

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080624\
 Data File : VU060327.D
 Acq On : 06 Aug 2024 17:24
 Operator : MD/SY
 Sample : P3390-07
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 07 07:04:45 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U080524DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Tue Aug 06 11:07:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.110	96	30768	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.631	95	10037	0.957	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
68) 1,2-Dichlorobenzene-d4	12.190	152	11699	1.027	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.383	85	8744	0.739	ug/l	99
3) Chloromethane	1.518	50	9969	0.737	ug/l	99
4) Vinyl Chloride	1.599	62	10581	0.782	ug/l	97
5) Bromomethane	1.853	94	7402	0.891	ug/l	94
6) Chloroethane	1.927	64	6728	0.822	ug/l	94
7) Trichlorofluoromethane	2.133	101	12623	0.773	ug/l	93
8) 1,1,2-Trichloro-1,2,2-...	2.573	101	6767	0.762	ug/l	95
9) 1,1-Dichloroethene	2.573	96	6638	0.722	ug/l	93
10) Iodomethane	2.715	142	9570	0.702	ug/l	94
11) Allyl Chloride	2.920	41	8064	0.639	ug/l	94
12) Acrylonitrile	3.341	53	1020	0.424	ug/l	# 86
13) Acetone	2.653	43	6144	2.105	ug/l	91
14) Carbon Disulfide	2.788	76	22823	0.732	ug/l	98
15) Methylene Chloride	3.039	84	9414	0.818	ug/l	91
16) trans-1,2-Dichloroethene	3.351	96	7309	0.742	ug/l	88
17) 1,1-Dichloroethane	3.862	63	13397	0.707	ug/l	98
18) 2-Butanone	4.743	43	6192	1.836	ug/l	93
19) Cyclohexane	5.380	56	8103	0.496	ug/l	# 81
20) Methylcyclohexane	6.759	83	8576	0.662	ug/l	98
21) 2,2-Dichloropropane	4.657	77	9713	0.658	ug/l	97
22) cis-1,2-Dichloroethene	4.663	96	7239	0.686	ug/l	94
23) Diethyl Ether	2.374	59	5339	0.714	ug/l	90
24) tert-Butyl Alcohol	3.239	59	498	0.533	ug/l	# 83
25) Methyl tert-Butyl Ether	3.361	73	14053	0.622	ug/l	96
26) Bromochloromethane	4.968	128	3951	0.884	ug/l	86
27) Chloroform	5.081	83	15444	0.833	ug/l	98
28) 1,1,1-Trichloroethane	5.309	97	11768	0.764	ug/l	96
29) 1,1-Dichloropropene	5.525	75	9028	0.732	ug/l	96
30) Carbon Tetrachloride	5.518	117	10301	0.821	ug/l	99
31) Isopropyl Ether	3.991	45	15068	0.544	ug/l	90
32) Ethyl-t-butyl ether	4.496	59	14527	0.543	ug/l	100
33) Tert-Amyl methyl ether	5.936	73	13008	0.684	ug/l	97
34) Propionitrile	4.824	54	950	0.986	ug/l	# 68
35) Benzene	5.772	78	29583	0.778	ug/l	98
36) 1,2-Dichloroethane	5.798	62	8070	0.764	ug/l	# 92
37) Trichloroethene	6.541	130	7858	0.835	ug/l	95
38) 1,2-Dichloropropane	6.785	63	7997	0.777	ug/l	98
40) Methyl acrylate	4.891	55	1709	0.280	ug/l	# 68
41) Tetrahydrofuran	5.075	42	833	0.439	ug/l	# 83
42) 1-Chlorobutane	5.454	56	10677	0.627	ug/l	93
43) Dibromomethane	6.920	93	4133	0.794	ug/l	98
44) Bromodichloromethane	7.100	83	9991	0.800	ug/l	94
45) 4-Methyl-2-Pentanone	7.791	43	16430	3.362	ug/l	98

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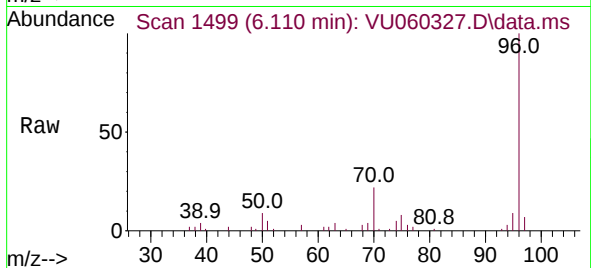
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) t-1,4-Dichloro-2-butene	10.817	75	8606	3.143	ug/l #	53
47) Methyl methacrylate	6.965	69	5145	1.218	ug/l	98
48) Ethyl methacrylate	8.335	69	4764	0.664	ug/l	100
49) Toluene	7.968	92	15107	0.716	ug/l	96
50) t-1,3-Dichloropropene	8.209	75	7754	0.752	ug/l	89
51) cis-1,3-Dichloropropene	7.605	75	9577	0.772	ug/l	95
52) 1,1,2-Trichloroethane	8.399	97	5742	0.752	ug/l	93
53) 1,3-Dichloropropane	8.573	76	9193	0.754	ug/l	99
54) 2-Hexanone	8.689	43	11007	2.906	ug/l	89
55) Dibromochloromethane	8.804	129	6754	0.806	ug/l	99
56) 1,2-Dibromoethane	8.920	107	5306	0.775	ug/l	94
58) Tetrachloroethene	8.547	164	7255	0.862	ug/l	97
59) Chlorobenzene	9.444	112	18042	0.790	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.531	131	7322	0.814	ug/l	98
61) Pentachloroethane	11.418	117	5886	0.766	ug/l	98
62) Hexachloroethane	12.470	117	5503	0.741	ug/l	93
63) Ethyl Benzene	9.566	91	23862	1.014	ug/l	100
64) m/p-Xylenes	9.692	106	17373	1.838	ug/l	100
65) o-Xylene	10.097	106	9250	0.973	ug/l	97
66) Styrene	10.116	104	14370	0.949	ug/l	99
67) Bromoform	10.287	173	3925	0.800	ug/l	94
69) Isopropylbenzene	10.479	105	22827	0.980	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.775	83	7829	0.770	ug/l	98
71) 1,2,3-Trichloropropane	10.817	75	8606	1.143	ug/l #	53
72) Bromobenzene	10.782	156	6975	0.744	ug/l	98
73) n-propylbenzene	10.901	120	6260	0.970	ug/l	97
74) 2-Chlorotoluene	10.981	126	6491	0.891	ug/l	93
75) 1,3,5-Trimethylbenzene	11.084	105	18791	0.924	ug/l	97
76) 4-Chlorotoluene	11.097	126	5827	0.828	ug/l	97
77) tert-Butylbenzene	11.415	119	19852	0.968	ug/l	97
78) 1,2,4-Trimethylbenzene	11.467	105	18188	0.928	ug/l	97
79) sec-Butylbenzene	11.640	105	25367	0.939	ug/l	100
80) Nitrobenzene	13.232	77	798	1.788	ug/l #	94
81) p-Isopropyltoluene	11.791	119	19218	0.960	ug/l	99
82) 1,3-Dichlorobenzene	11.746	146	15488	0.792	ug/l	98
83) 1,4-Dichlorobenzene	11.836	146	14884	0.767	ug/l	96
84) n-Butylbenzene	12.206	91	19472	0.973	ug/l	98
85) 1,2-Dichlorobenzene	12.209	146	13946	0.737	ug/l	95
86) 1,2-Dibromo-3-Chloropr...	13.000	75	1085	0.736	ug/l	94
87) 1,2,4-Trichlorobenzene	13.839	180	8129	0.751	ug/l	98
88) Hexachlorobutadiene	14.016	225	5211	0.745	ug/l	92
89) Naphthalene	14.090	128	12338	0.644	ug/l	99
90) 1,2,3-Trichlorobenzene	14.328	180	8382	0.793	ug/l	97

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

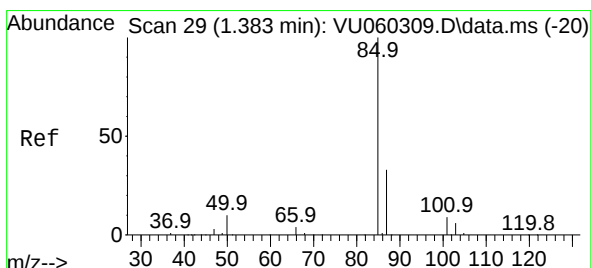
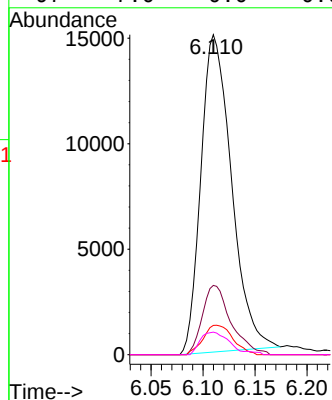
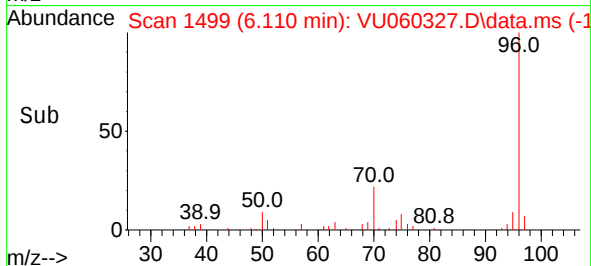


#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.110 min Scan# 1498
Delta R.T. 0.003 min
Lab File: VU060327.D
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Instrument :
MSVOA_U
ClientSampleId :

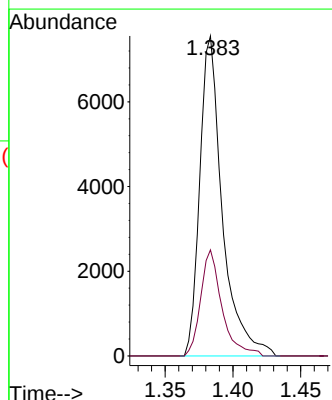
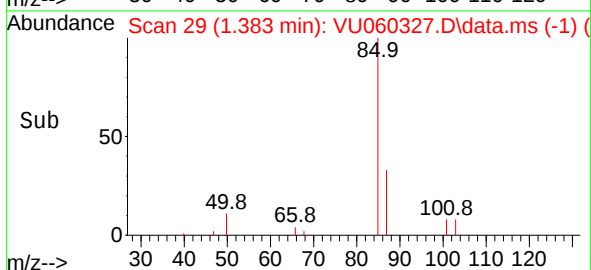
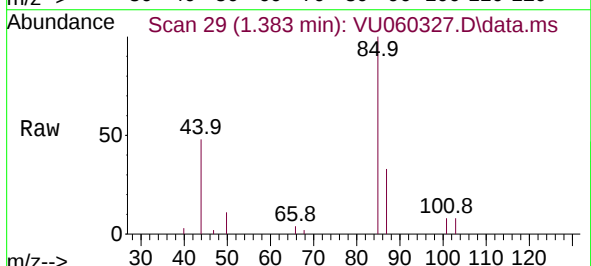


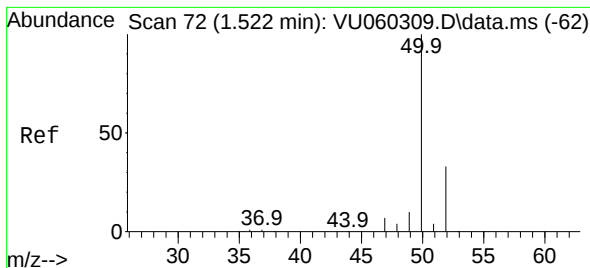
Tgt Ion: 96 Resp: 30768
Ion Ratio Lower Upper
96 100
70 20.3 17.2 25.8
95 9.0 7.9 11.9
97 7.0 0.0 0.0#



#2
Dichlorodifluoromethane
Concen: 0.739 ug/l
RT: 1.383 min Scan# 29
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 85 Resp: 8744
Ion Ratio Lower Upper
85 100
87 33.1 16.3 48.9





#3

Chloromethane

Concen: 0.737 ug/l

RT: 1.518 min Scan# 71

Delta R.T. -0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

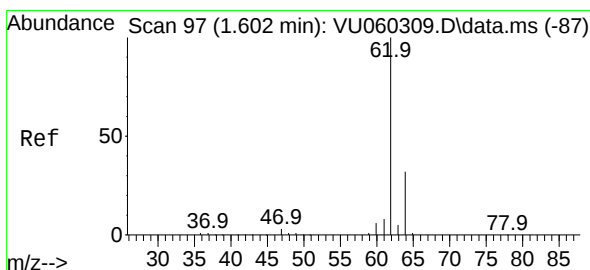
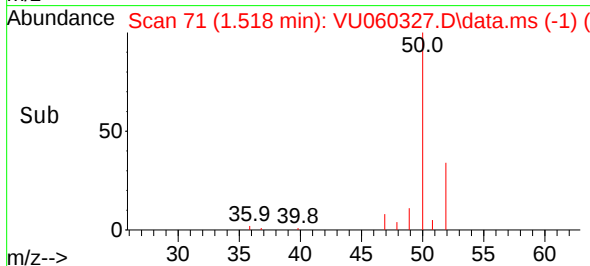
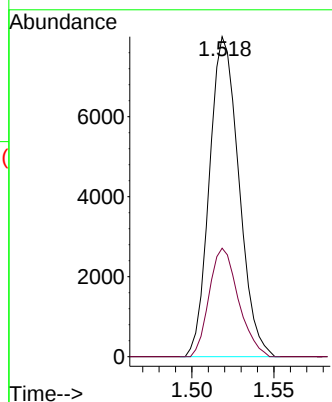
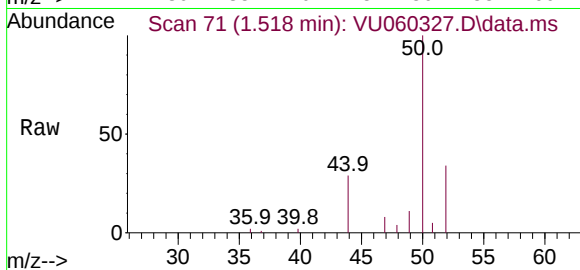
ClientSampleId :

Tgt Ion: 50 Resp: 9969

Ion Ratio Lower Upper

50 100

52 33.9 26.5 39.7



#4

Vinyl Chloride

Concen: 0.782 ug/l

RT: 1.599 min Scan# 96

Delta R.T. -0.003 min

Lab File: VU060327.D

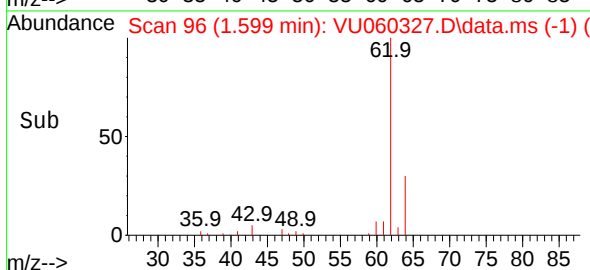
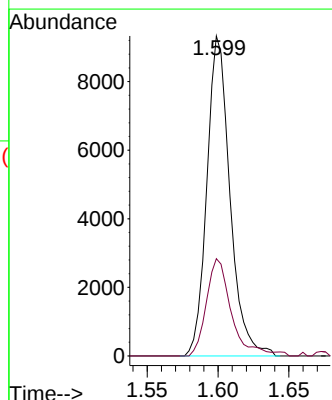
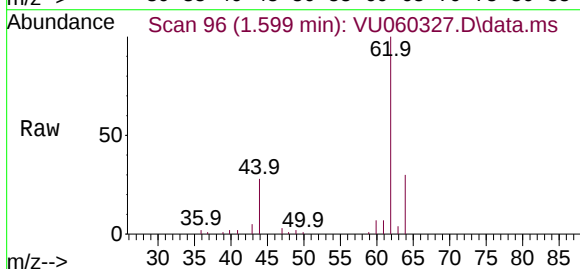
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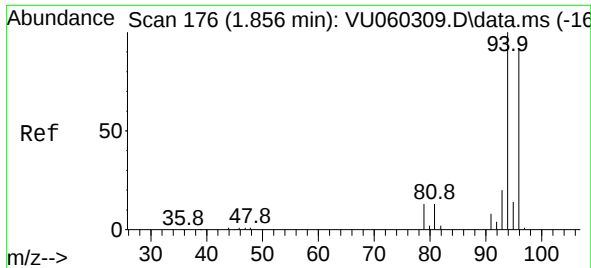
Tgt Ion: 62 Resp: 10581

Ion Ratio Lower Upper

62 100

64 30.4 25.8 38.6

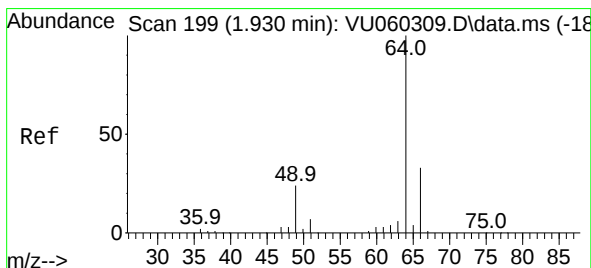
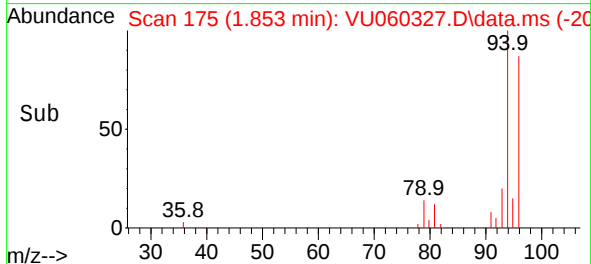
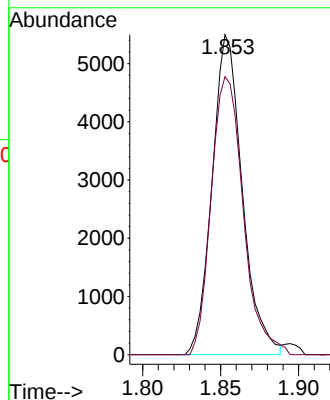
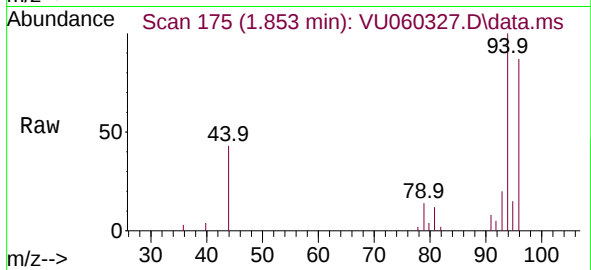




#5
Bromomethane
Concen: 0.891 ug/l
RT: 1.853 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

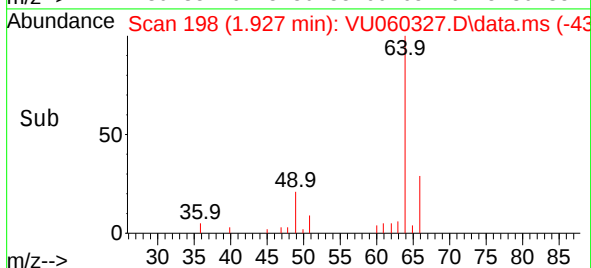
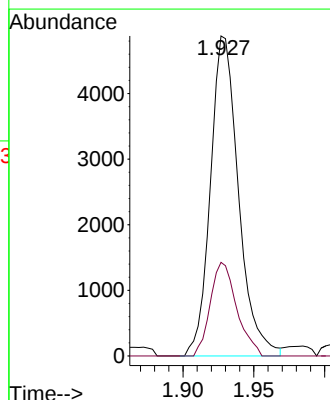
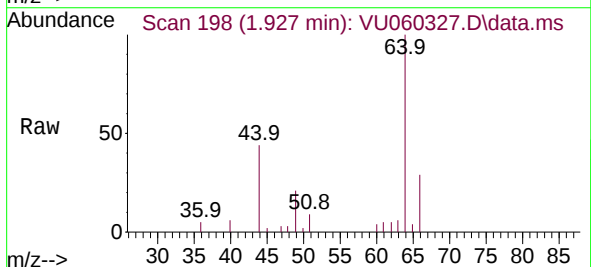
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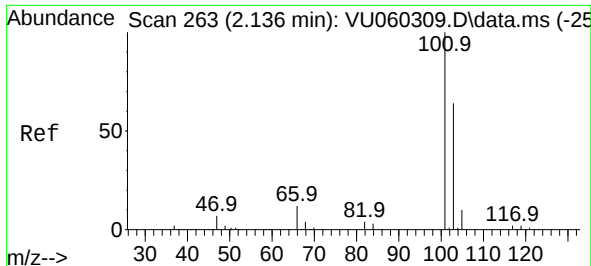
Tgt Ion: 94 Resp: 7402
Ion Ratio Lower Upper
94 100
96 86.9 73.8 110.8



#6
Chloroethane
Concen: 0.822 ug/l
RT: 1.927 min Scan# 198
Delta R.T. -0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 64 Resp: 6728
Ion Ratio Lower Upper
64 100
66 29.3 26.3 39.5

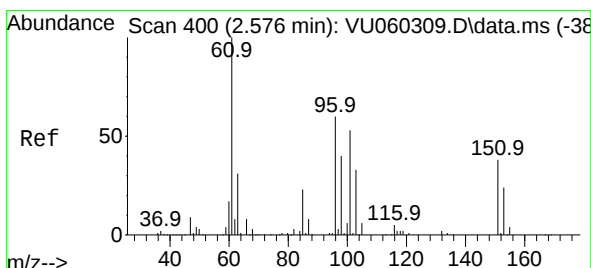
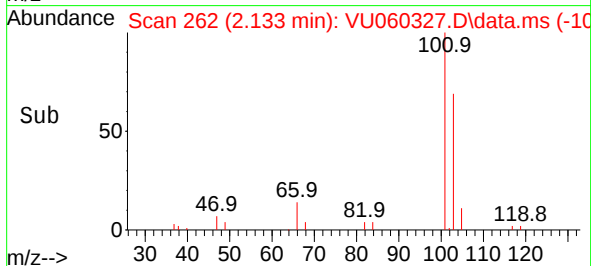
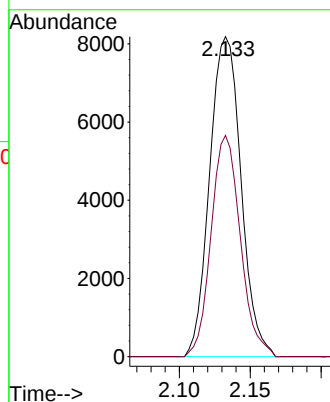
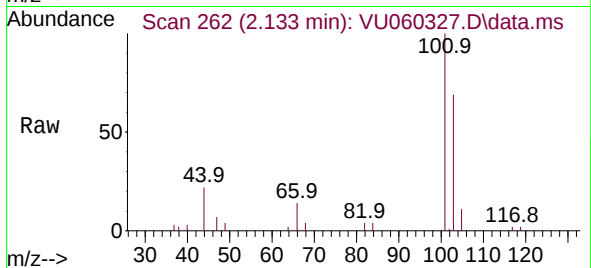




#7
Trichlorofluoromethane
Concen: 0.773 ug/l
RT: 2.133 min Scan# 210
Delta R.T. -0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

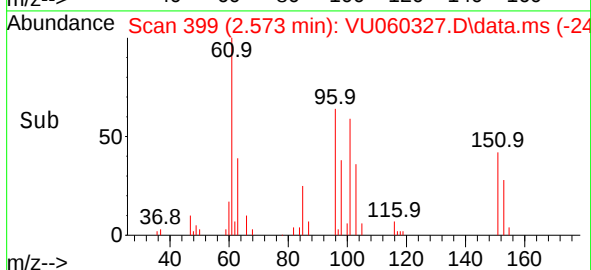
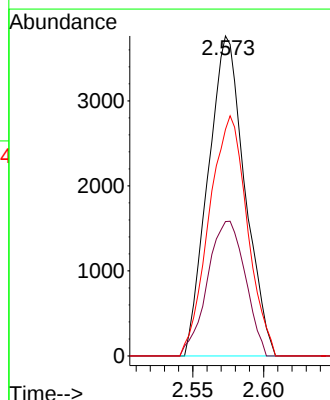
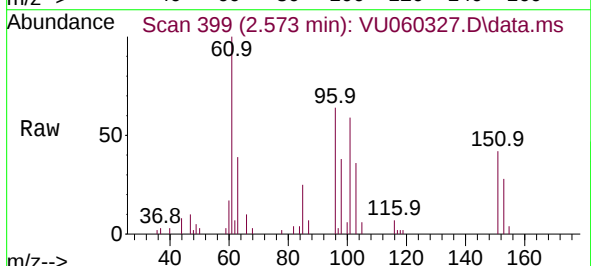
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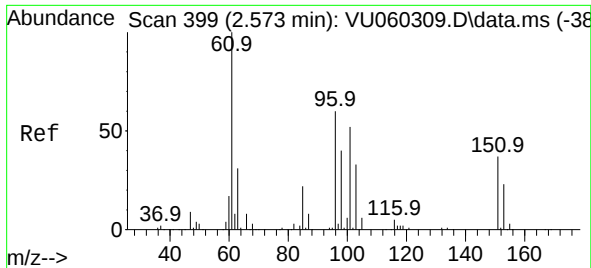
Tgt Ion:101 Resp: 12623
Ion Ratio Lower Upper
101 100
103 69.2 51.0 76.4



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.762 ug/l
RT: 2.573 min Scan# 399
Delta R.T. -0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion:101 Resp: 6767
Ion Ratio Lower Upper
101 100
85 43.3 34.9 52.3
151 78.3 57.2 85.8

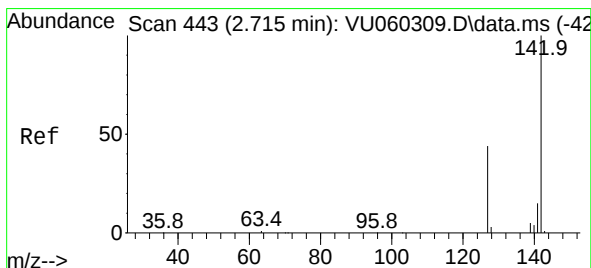
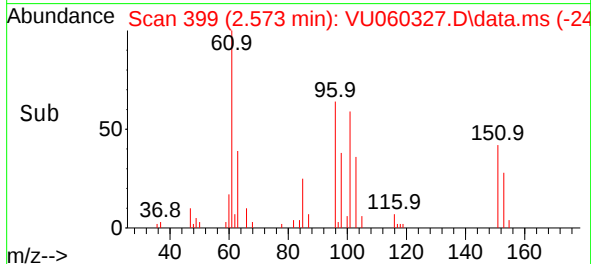
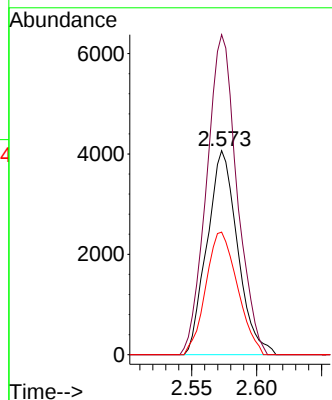
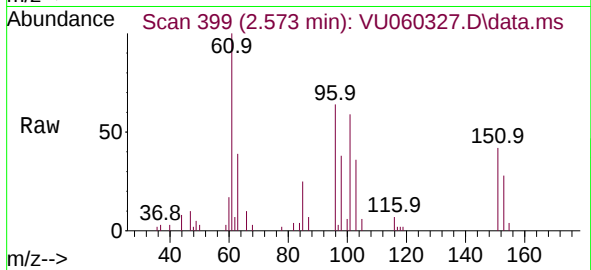




#9
1,1-Dichloroethene
Concen: 0.722 ug/l
RT: 2.573 min Scan# 399
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

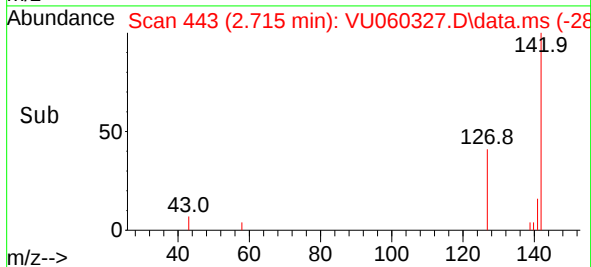
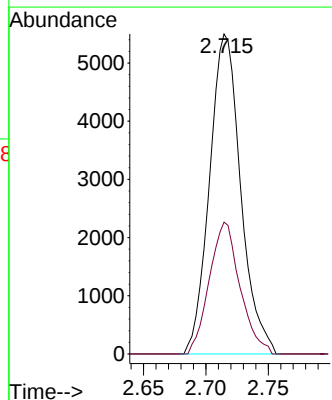
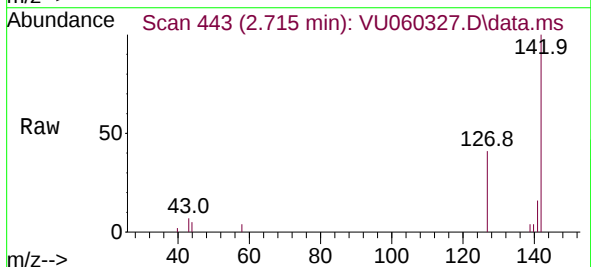
Instrument :
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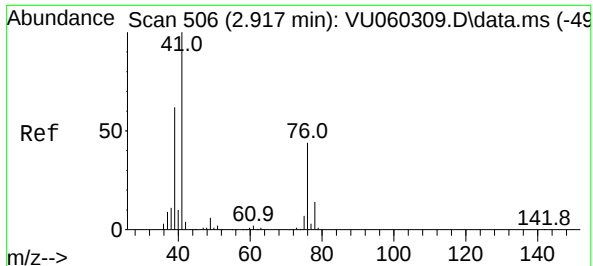
Tgt Ion: 96 Resp: 6638
Ion Ratio Lower Upper
96 100
61 156.9 0.0 495.9
98 60.1 0.0 131.6



#10
Iodomethane
Concen: 0.702 ug/l
RT: 2.715 min Scan# 443
Delta R.T. -0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 142 Resp: 9570
Ion Ratio Lower Upper
142 100
127 40.5 35.5 53.3





#11

Allyl Chloride

Concen: 0.639 ug/l

RT: 2.920 min Scan# 506

Delta R.T. 0.003 min

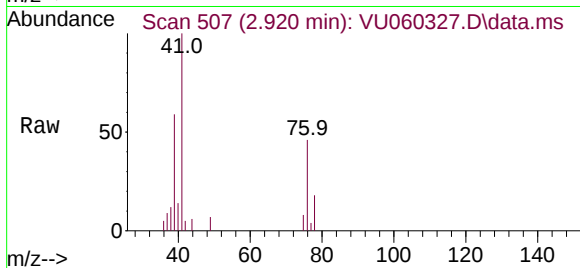
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Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

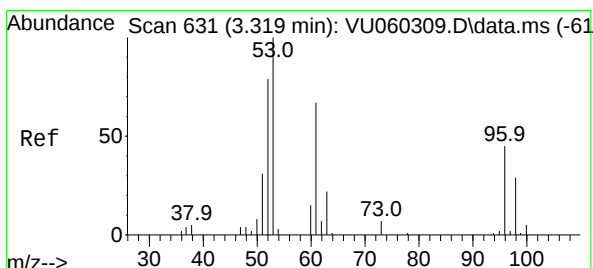
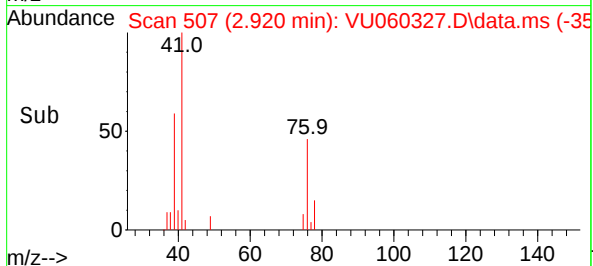
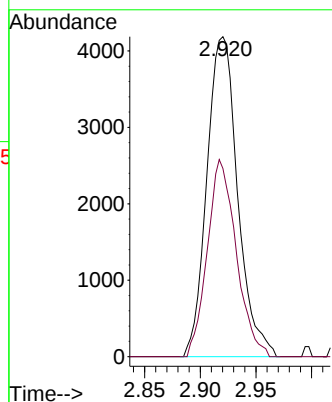


Tgt Ion: 41 Resp: 8064

Ion Ratio Lower Upper

41 100

39 57.8 50.0 75.0



#12

Acrylonitrile

Concen: 0.424 ug/l

RT: 3.341 min Scan# 638

Delta R.T. 0.022 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

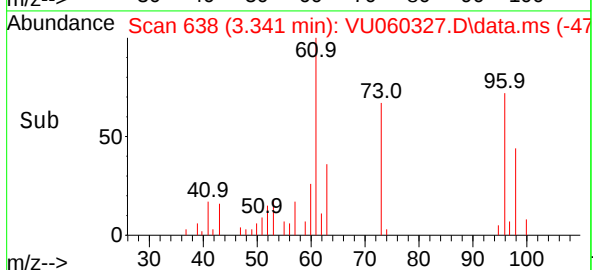
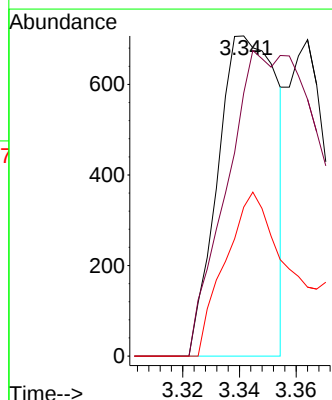
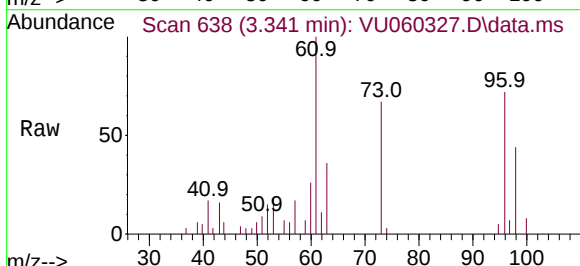
Tgt Ion: 53 Resp: 1020

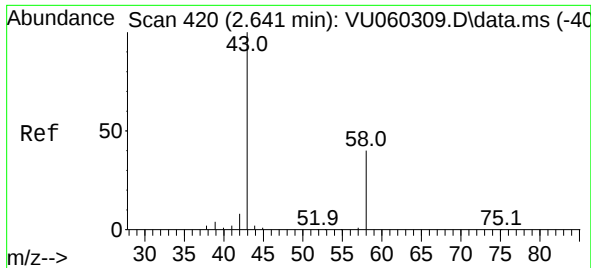
Ion Ratio Lower Upper

53 100

52 74.8 63.7 95.5

51 54.9 28.2 42.4#





#13

Acetone

Concen: 2.105 ug/l

RT: 2.653 min Scan# 41

Delta R.T. 0.012 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

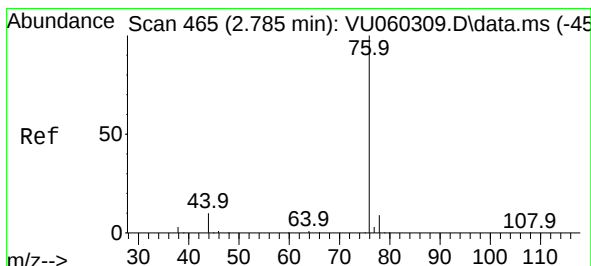
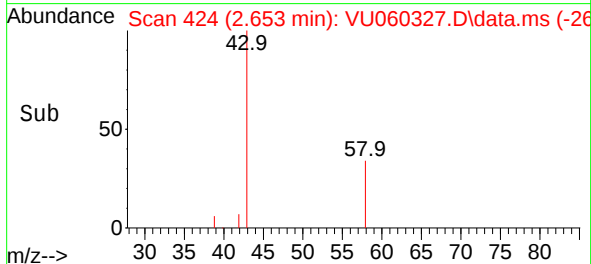
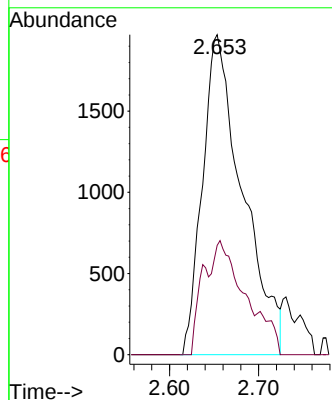
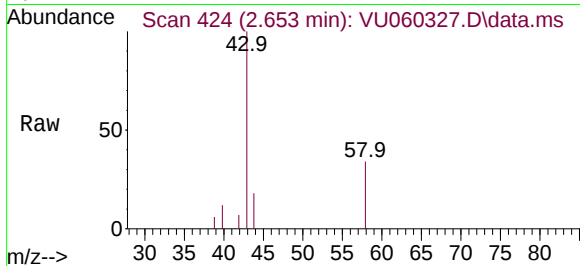
ClientSampleId :

Tgt Ion: 43 Resp: 6144

Ion Ratio Lower Upper

43 100

58 34.1 31.8 47.8



#14

Carbon Disulfide

Concen: 0.732 ug/l

RT: 2.788 min Scan# 466

Delta R.T. 0.003 min

Lab File: VU060327.D

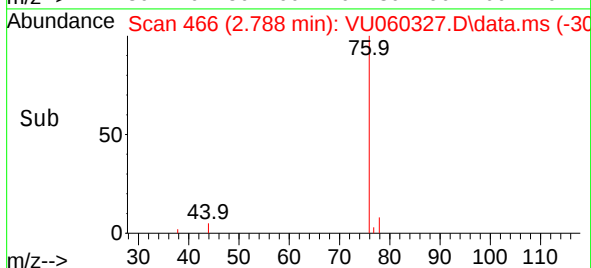
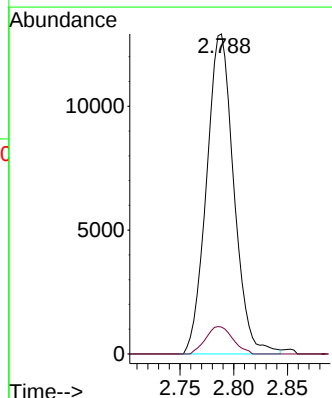
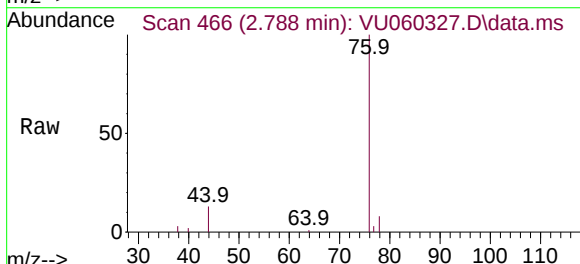
Acq: 06 Aug 2024 17:24

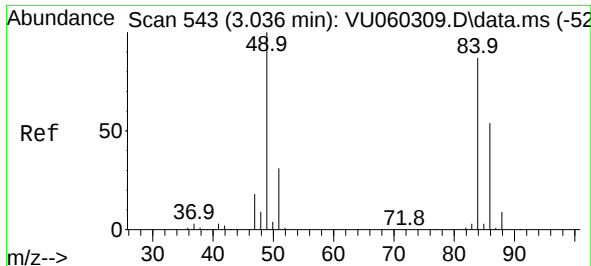
Tgt Ion: 76 Resp: 22823

Ion Ratio Lower Upper

76 100

78 8.4 7.4 11.0





#15

Methylene Chloride

Concen: 0.818 ug/l

RT: 3.039 min Scan# 543

Delta R.T. 0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 84 Resp: 9414

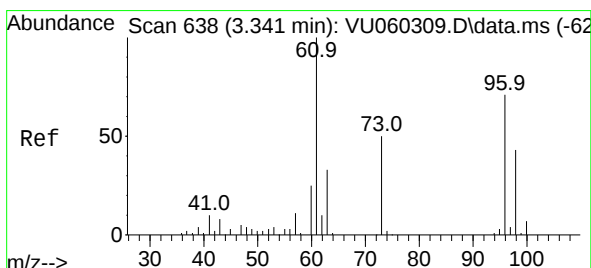
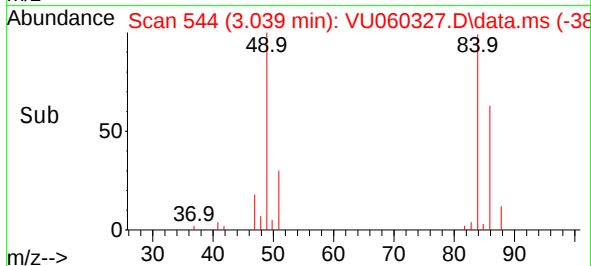
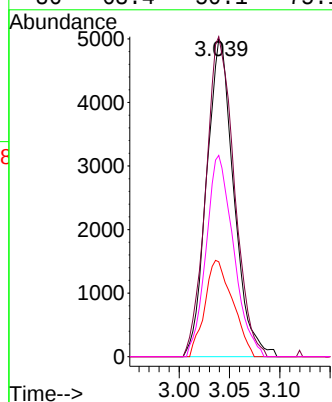
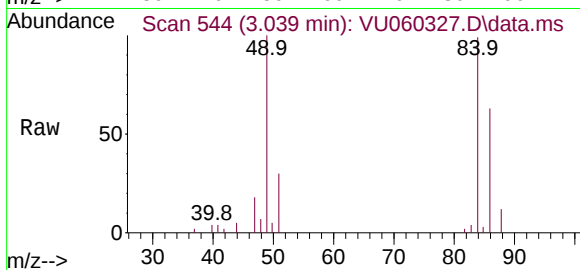
Ion Ratio Lower Upper

84 100

49 100.8 92.1 138.1

51 29.9 0.0 72.4

86 63.4 50.1 75.1



#16

trans-1,2-Dichloroethene

Concen: 0.742 ug/l

RT: 3.351 min Scan# 641

Delta R.T. 0.010 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

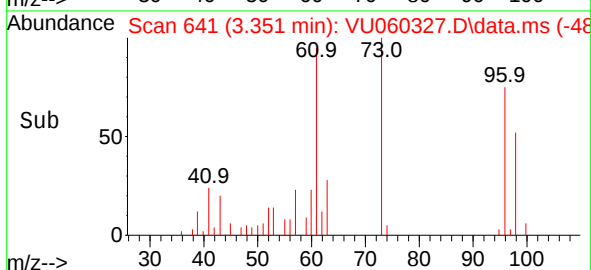
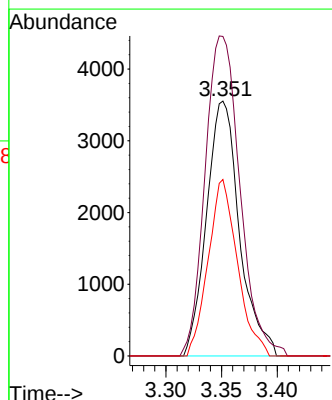
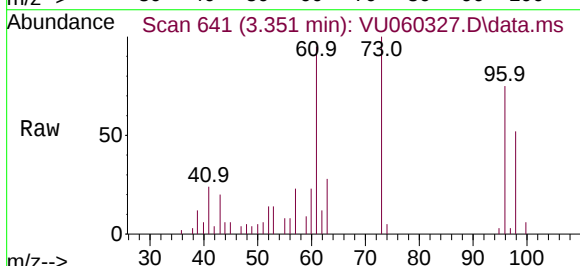
Tgt Ion: 96 Resp: 7309

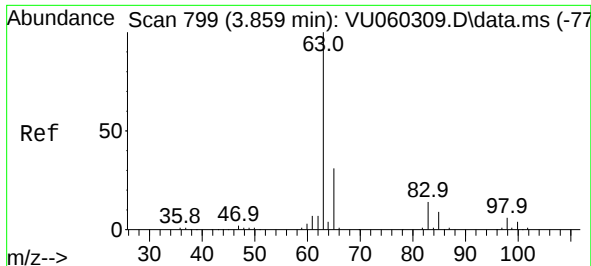
Ion Ratio Lower Upper

96 100

61 125.4 112.8 169.2

98 69.3 48.7 73.1

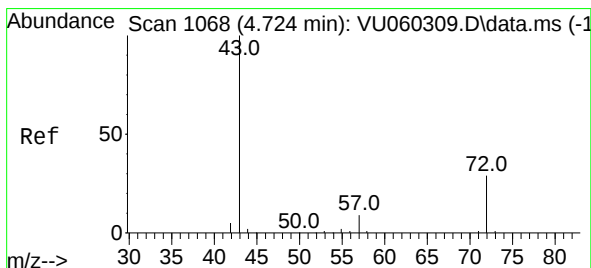
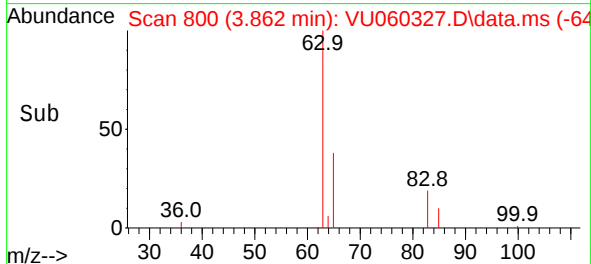
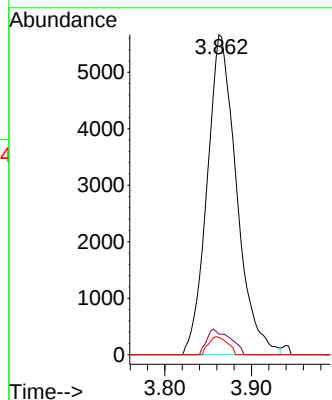
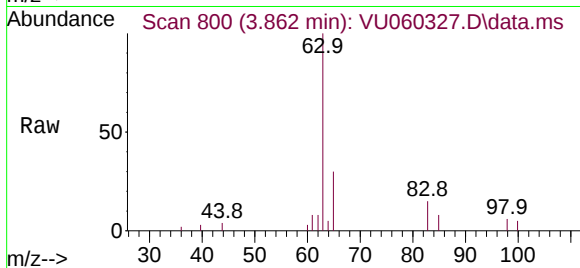




#17
1,1-Dichloroethane
Concen: 0.707 ug/l
RT: 3.862 min Scan# 80
Delta R.T. 0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

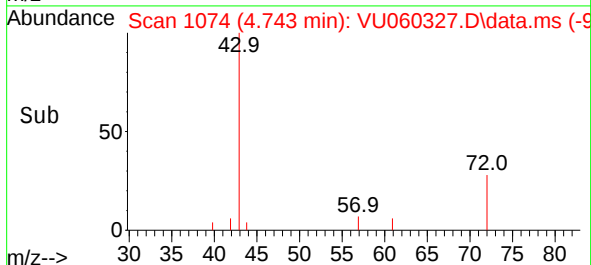
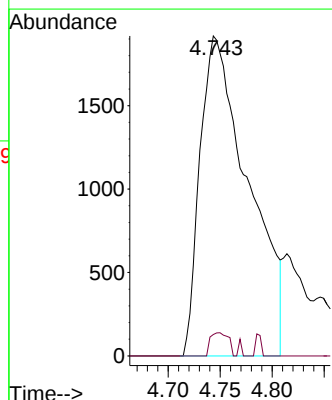
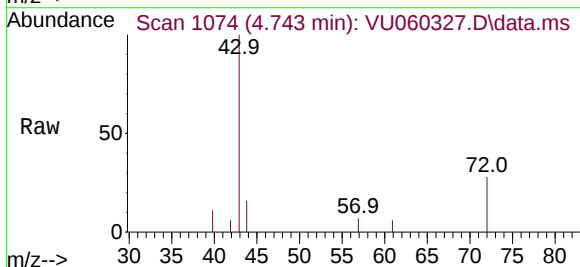
Instrument :
MSVOA_U
ClientSampleId :

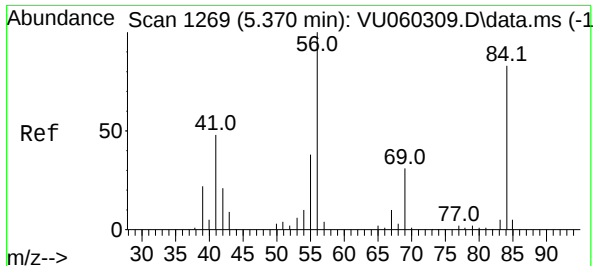
Tgt Ion: 63	Resp: 13397
Ion Ratio	Lower Upper
63 100	
98 6.4	3.1 9.4
100 5.4	2.0 5.8



#18
2-Butanone
Concen: 1.836 ug/l
RT: 4.743 min Scan# 1074
Delta R.T. 0.019 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 43	Resp: 6192
Ion Ratio	Lower Upper
43 100	
57 6.7	0.0 18.4





#19

Cyclohexane

Concen: 0.496 ug/l

RT: 5.380 min Scan# 1701

Delta R.T. 0.010 min

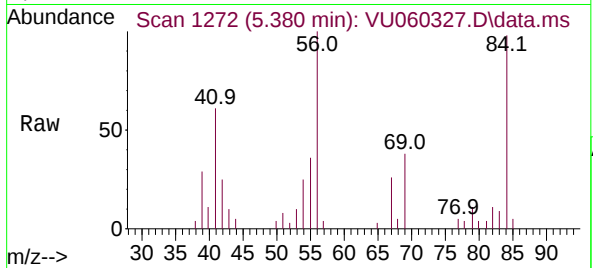
Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

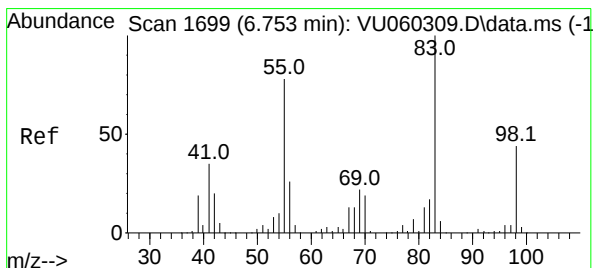
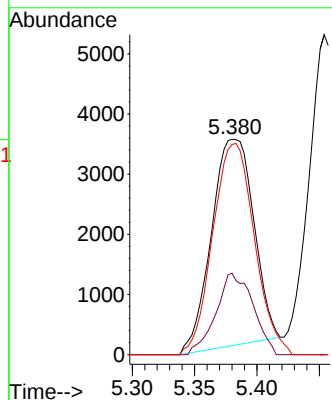
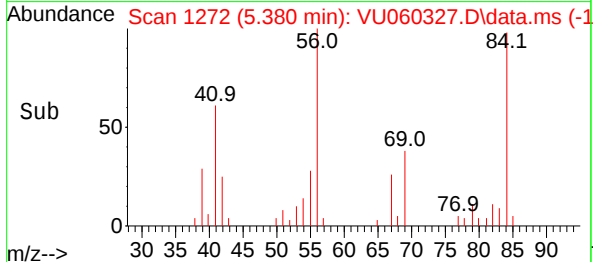
Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:	56	Resp:	8103
Ion Ratio	100	Lower	Upper
56	100		
69	34.6	24.2	36.2
84	100.8	63.9	95.9#



#20

Methylcyclohexane

Concen: 0.662 ug/l

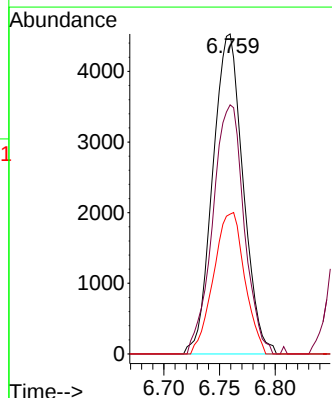
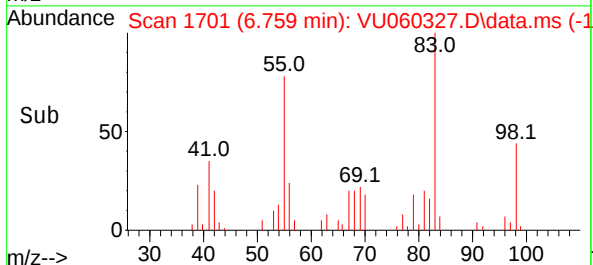
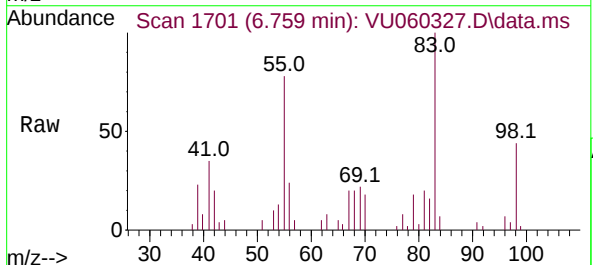
RT: 6.759 min Scan# 1701

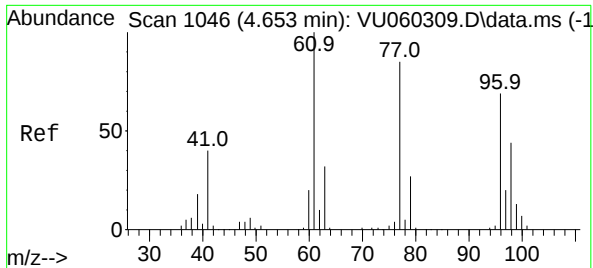
Delta R.T. 0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Tgt Ion:	83	Resp:	8576
Ion Ratio	100	Lower	Upper
83	100		
55	80.6	62.2	93.2
98	45.3	36.1	54.1

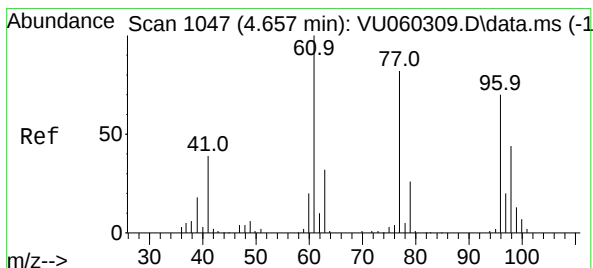
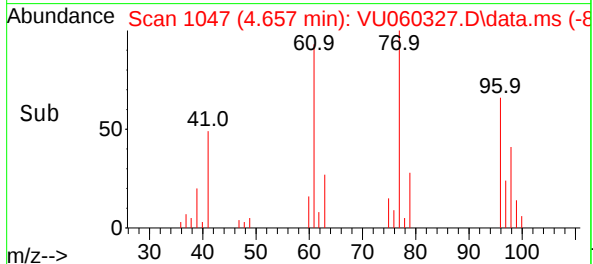
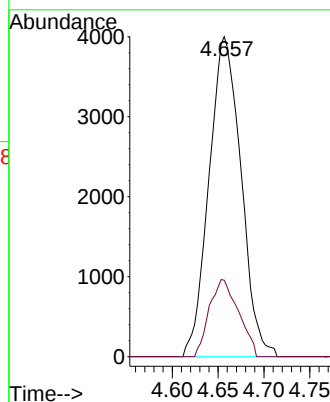
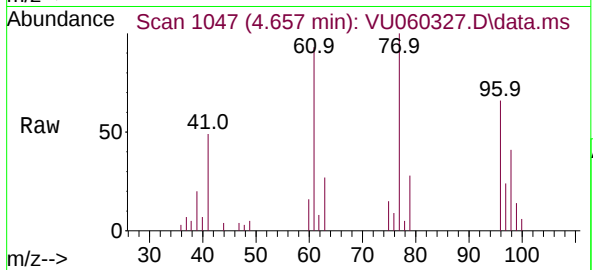




#21
2,2-Dichloropropane
Concen: 0.658 ug/l
RT: 4.657 min Scan# 1047
Delta R.T. 0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

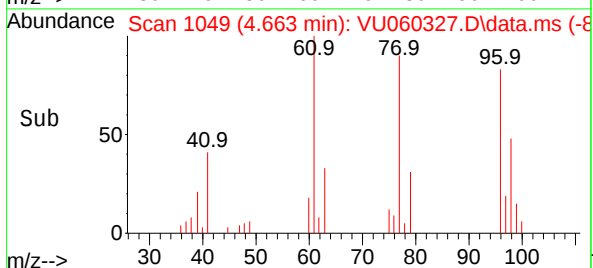
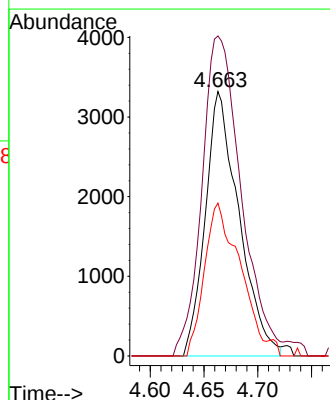
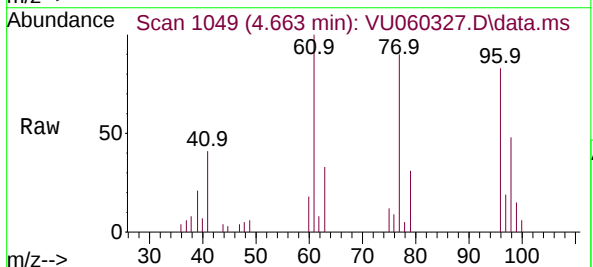
Instrument :
MSVOA_U
ClientSampleId :

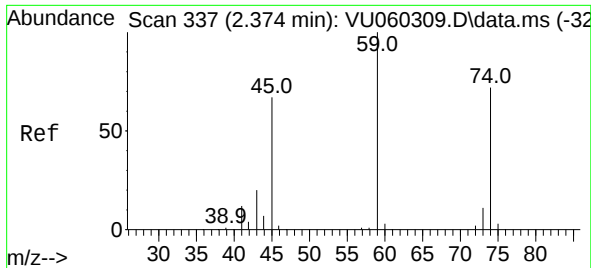
Tgt Ion: 77 Resp: 9713
Ion Ratio Lower Upper
77 100
97 22.0 18.6 27.8



#22
cis-1,2-Dichloroethene
Concen: 0.686 ug/l
RT: 4.663 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

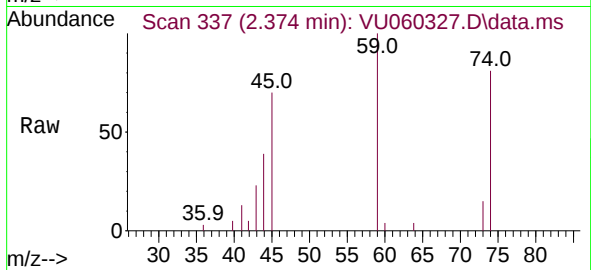
Tgt Ion: 96 Resp: 7239
Ion Ratio Lower Upper
96 100
61 140.9 0.0 372.8
98 60.6 31.8 95.4



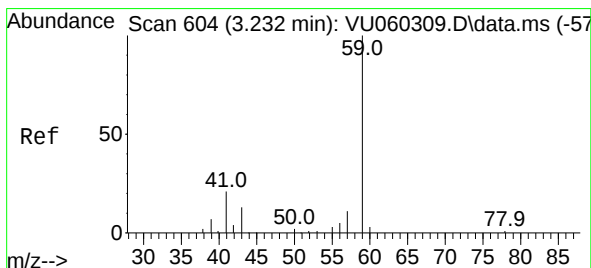
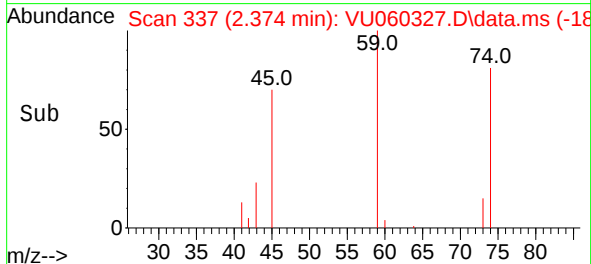
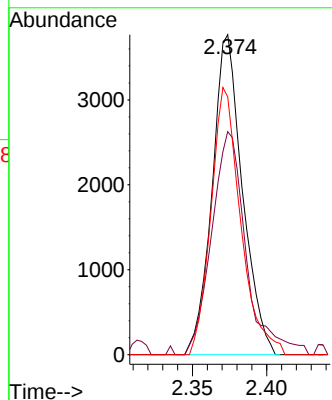


#23
Diethyl Ether
Concen: 0.714 ug/l
RT: 2.374 min Scan# 337
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :

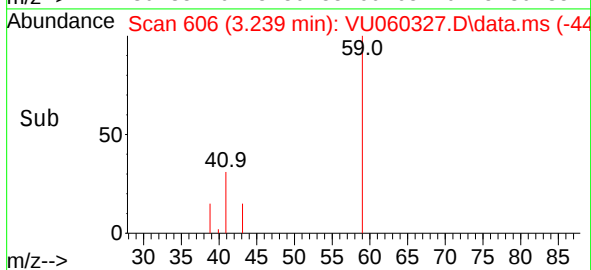
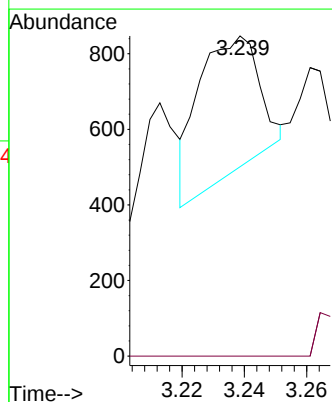
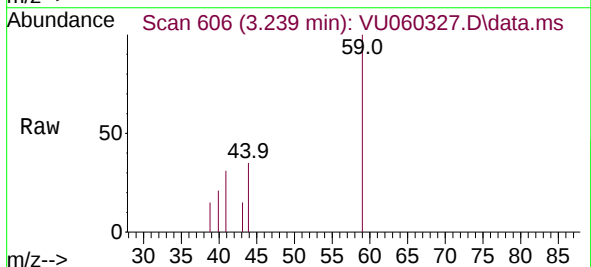


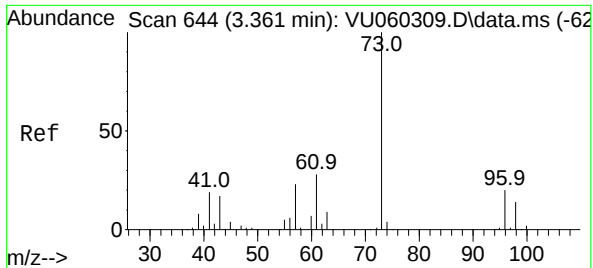
Tgt Ion: 59 Resp: 5339
Ion Ratio Lower Upper
59 100
45 79.0 55.8 83.6
74 82.0 59.2 88.8



#24
tert-Butyl Alcohol
Concen: 0.533 ug/l
RT: 3.239 min Scan# 606
Delta R.T. 0.007 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 59 Resp: 498
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#





#25

Methyl tert-Butyl Ether

Concen: 0.622 ug/l

RT: 3.361 min Scan# 644

Delta R.T. 0.000 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

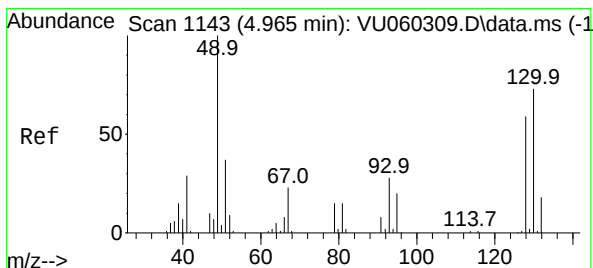
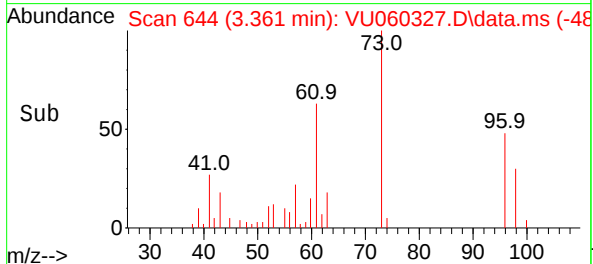
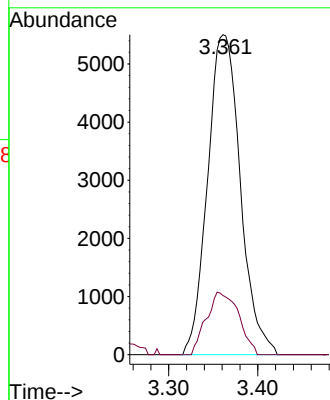
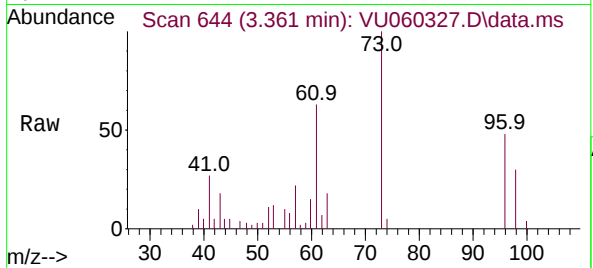
ClientSampleId :

Tgt Ion: 73 Resp: 14053

Ion Ratio Lower Upper

73 100

43 19.2 14.1 21.1



#26

Bromochloromethane

Concen: 0.884 ug/l

RT: 4.968 min Scan# 1144

Delta R.T. 0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

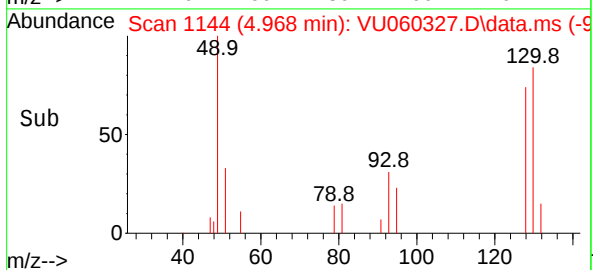
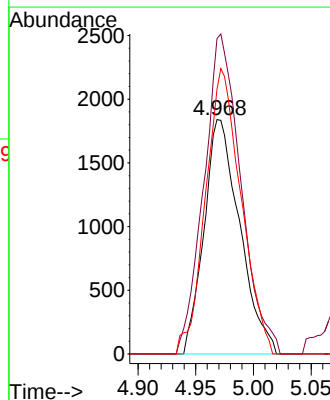
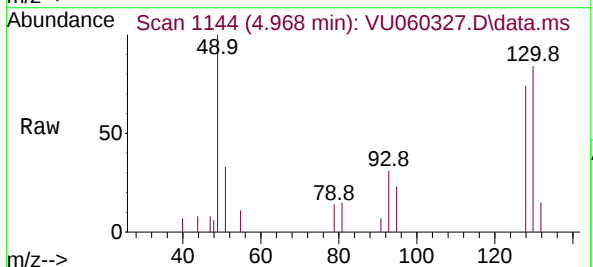
Tgt Ion: 128 Resp: 3951

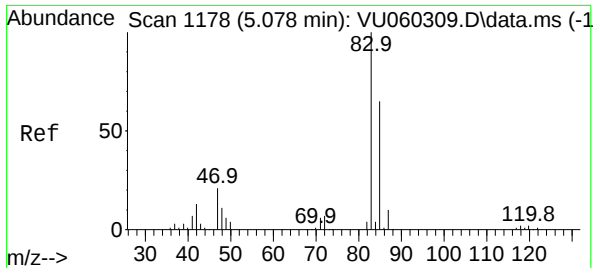
Ion Ratio Lower Upper

128 100

49 141.5 0.0 340.8

130 121.3 102.1 153.1





#27

Chloroform

Concen: 0.833 ug/l

RT: 5.081 min Scan# 1178

Delta R.T. 0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

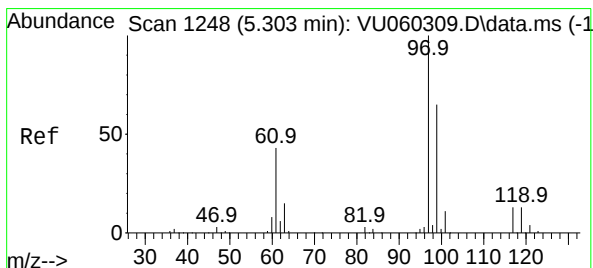
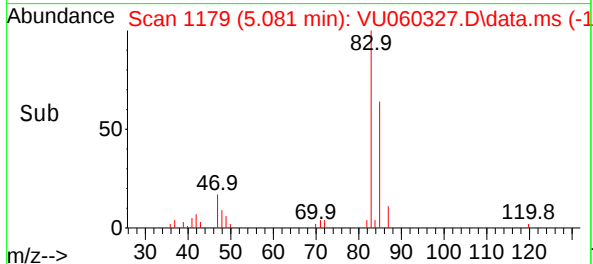
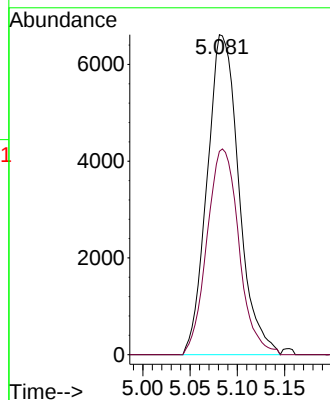
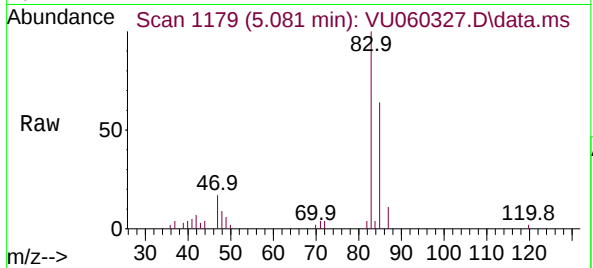
ClientSampleId :

Tgt Ion: 83 Resp: 15444

Ion Ratio Lower Upper

83 100

85 63.6 0.0 131.0



#28

1,1,1-Trichloroethane

Concen: 0.764 ug/l

RT: 5.309 min Scan# 1250

Delta R.T. 0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

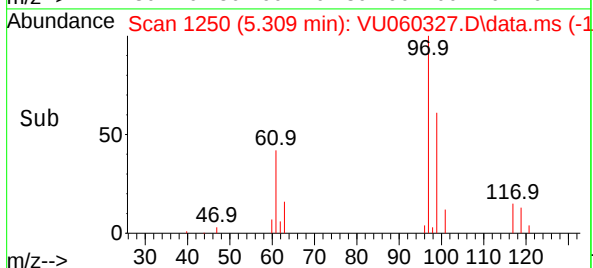
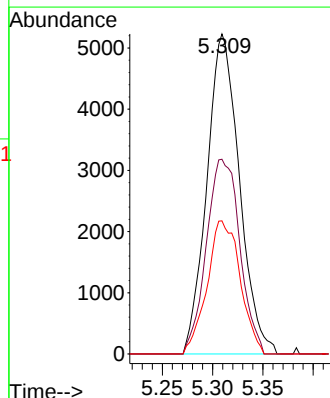
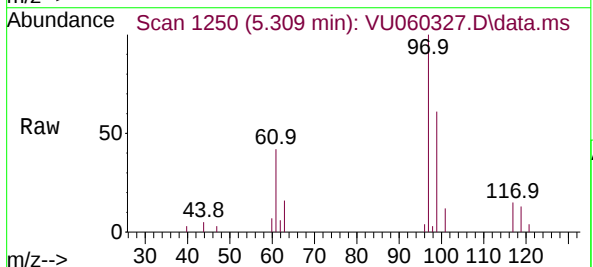
Tgt Ion: 97 Resp: 11768

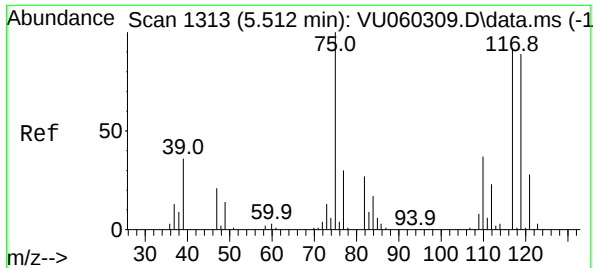
Ion Ratio Lower Upper

97 100

99 62.6 32.8 98.4

61 42.2 22.3 66.9

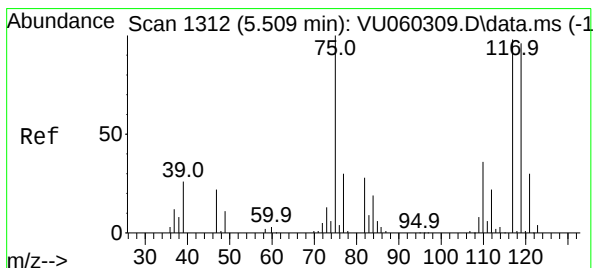
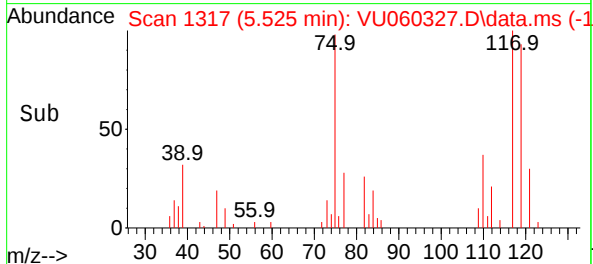
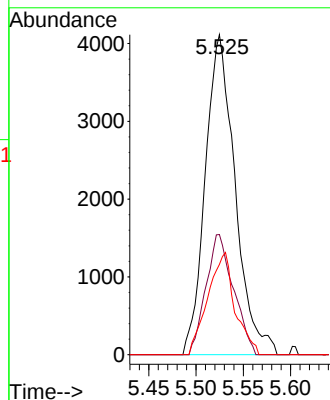
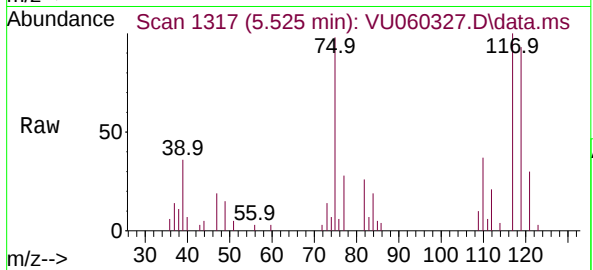




#29
1,1-Dichloropropene
Concen: 0.732 ug/l
RT: 5.525 min Scan# 1317
Delta R.T. 0.013 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

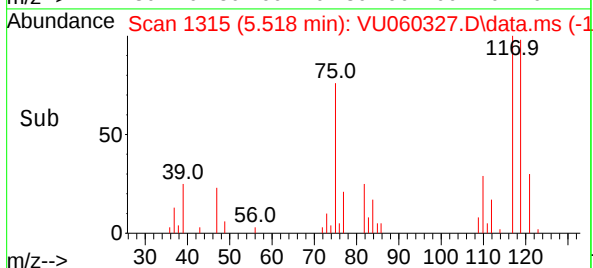
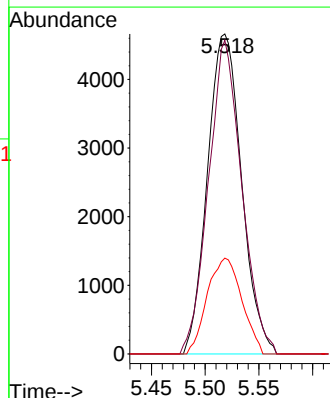
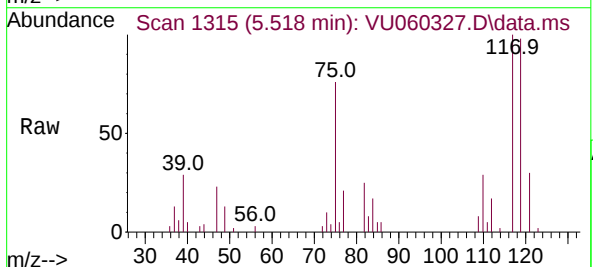
Instrument :
MSVOA_U
ClientSampleId :

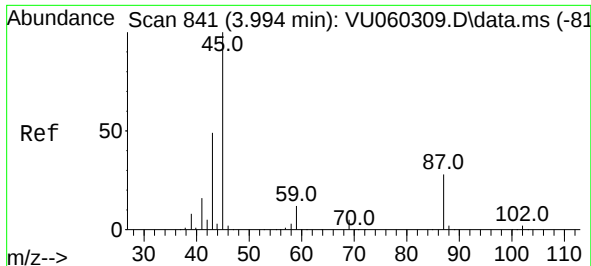
Tgt Ion: 75 Resp: 9028
Ion Ratio Lower Upper
75 100
110 34.6 18.4 55.2
77 29.0 24.8 37.2



#30
Carbon Tetrachloride
Concen: 0.821 ug/l
RT: 5.518 min Scan# 1315
Delta R.T. 0.010 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 117 Resp: 10301
Ion Ratio Lower Upper
117 100
119 98.0 77.8 116.6
121 30.0 24.2 36.2

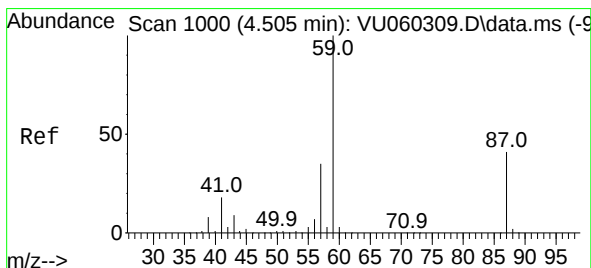
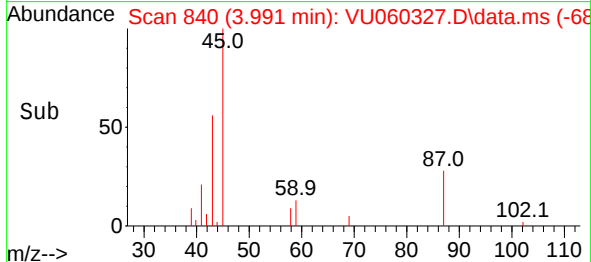
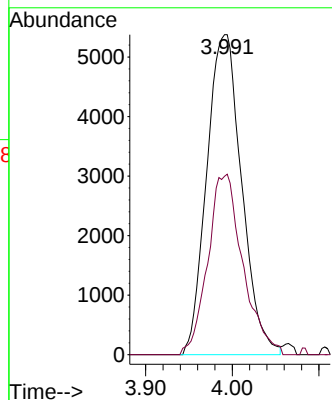
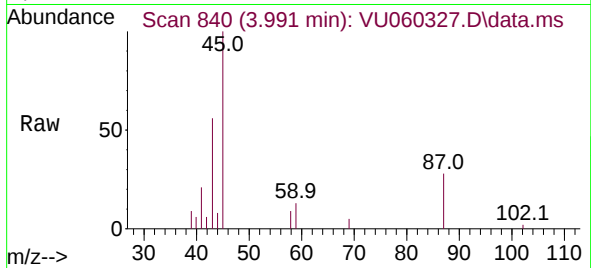




#31
Isopropyl Ether
Concen: 0.544 ug/l
RT: 3.991 min Scan# 841
Delta R.T. -0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

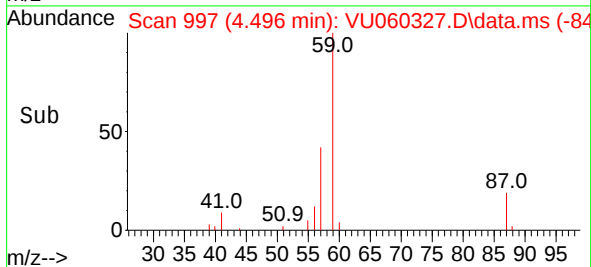
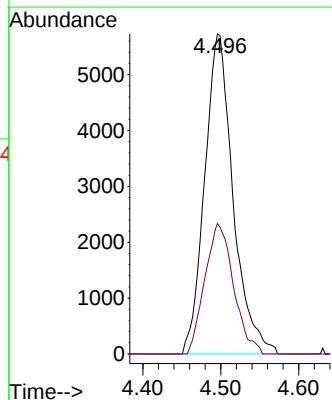
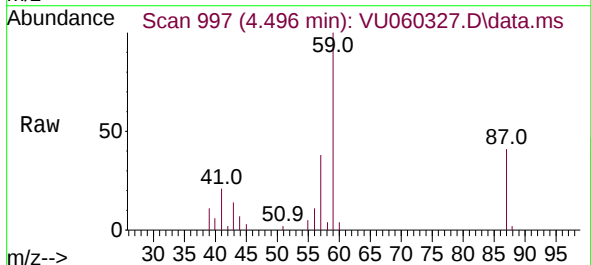
Instrument :
MSVOA_U
ClientSampleId :

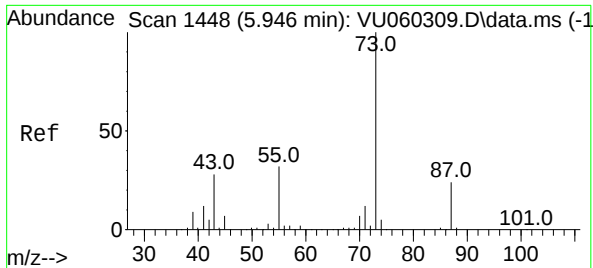
Tgt Ion: 45 Resp: 15068
Ion Ratio Lower Upper
45 100
43 56.5 24.7 74.1



#32
Ethyl-t-butyl ether
Concen: 0.543 ug/l
RT: 4.496 min Scan# 997
Delta R.T. -0.010 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

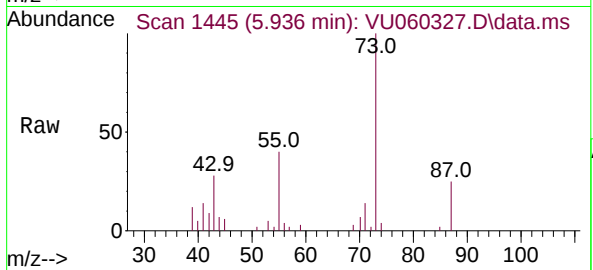
Tgt Ion: 59 Resp: 14527
Ion Ratio Lower Upper
59 100
87 41.0 32.6 49.0



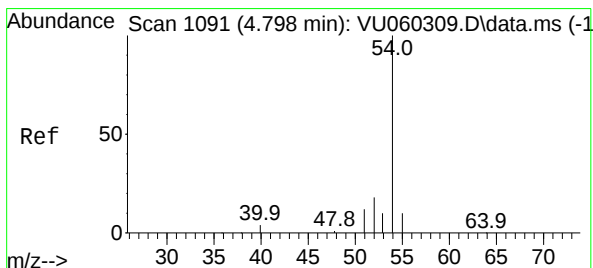
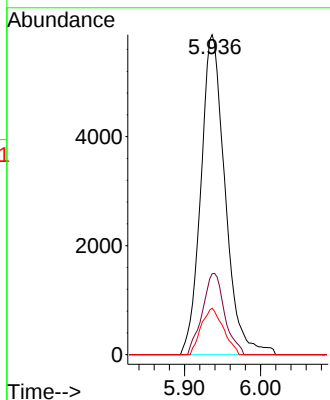
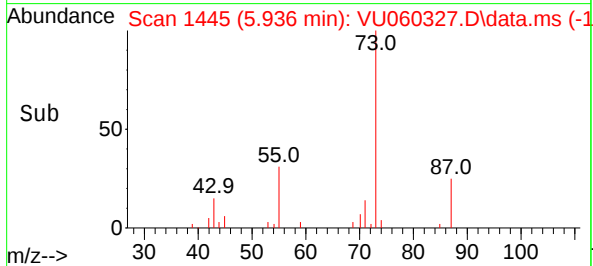


#33
Tert-Amyl methyl ether
Concen: 0.684 ug/l
RT: 5.936 min Scan# 1445
Delta R.T. -0.010 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

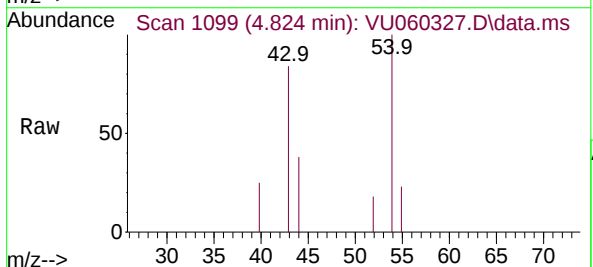
Instrument :
MSVOA_U
ClientSampleId :



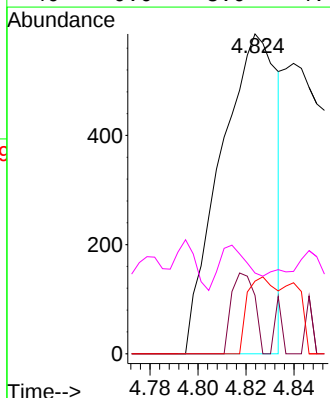
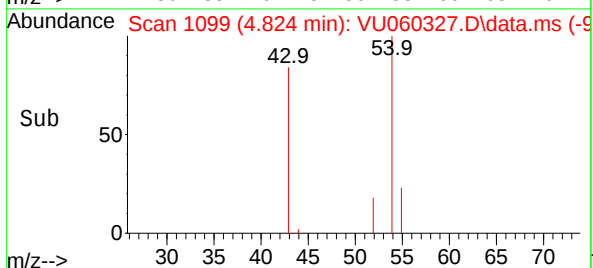
Tgt Ion: 73 Resp: 13008
Ion Ratio Lower Upper
73 100
87 23.3 19.6 29.4
71 13.3 9.5 14.3

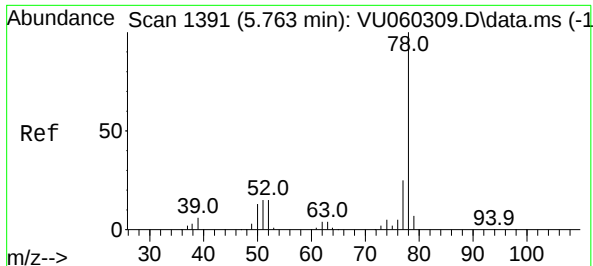


#34
Propionitrile
Concen: 0.986 ug/l
RT: 4.824 min Scan# 1099
Delta R.T. 0.026 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24



Tgt Ion: 54 Resp: 950
Ion Ratio Lower Upper
54 100
52 2.1 16.4 24.6#
55 12.7 5.2 7.8#
40 0.0 3.0 4.4#

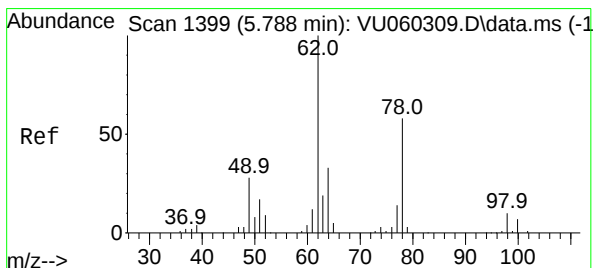
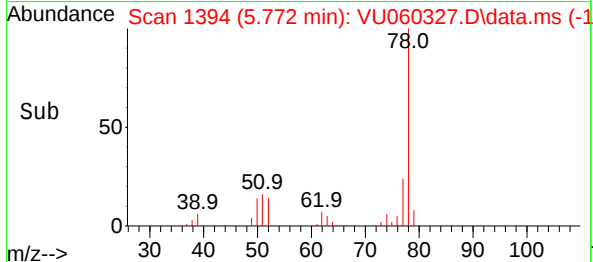
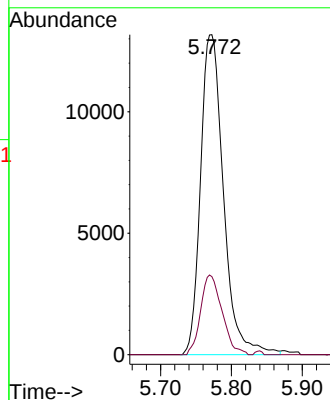
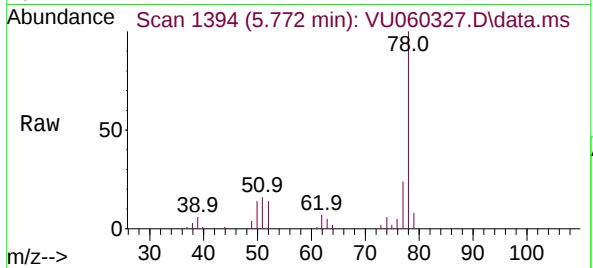




#35
Benzene
Concen: 0.778 ug/l
RT: 5.772 min Scan# 1401
Delta R.T. 0.010 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

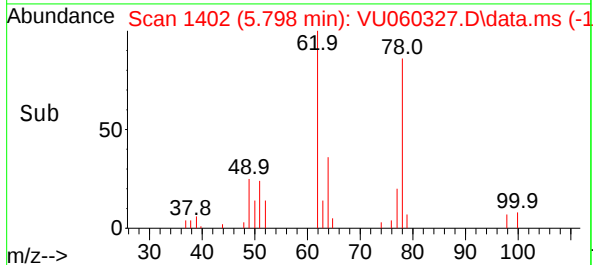
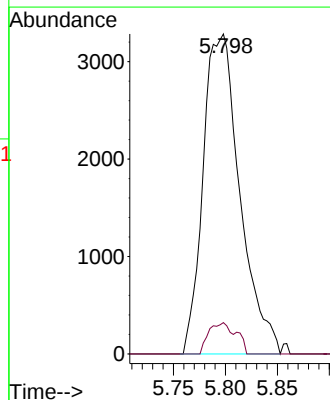
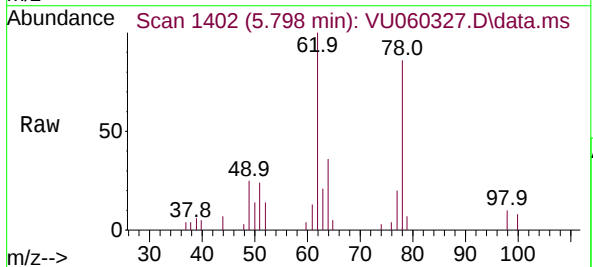
Instrument :
MSVOA_U
ClientSampleId :

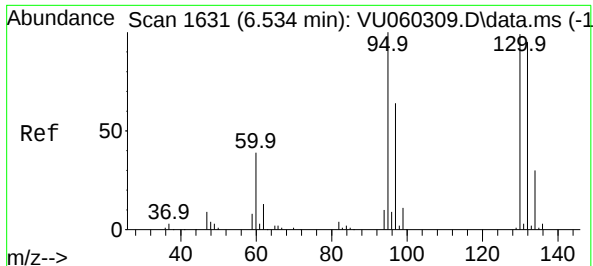
Tgt Ion: 78 Resp: 29583
Ion Ratio Lower Upper
78 100
77 24.4 20.2 30.2



#36
1,2-Dichloroethane
Concen: 0.764 ug/l
RT: 5.798 min Scan# 1402
Delta R.T. 0.010 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 62 Resp: 8070
Ion Ratio Lower Upper
62 100
98 7.3 8.1 12.1#





#37

Trichloroethene

Concen: 0.835 ug/l

RT: 6.541 min Scan# 1

Delta R.T. 0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

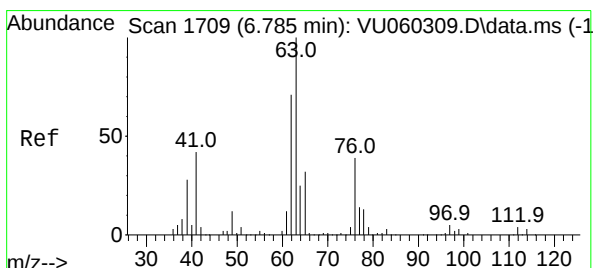
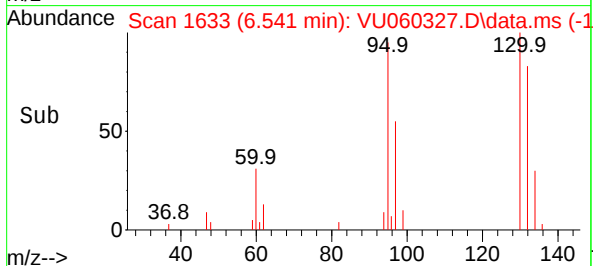
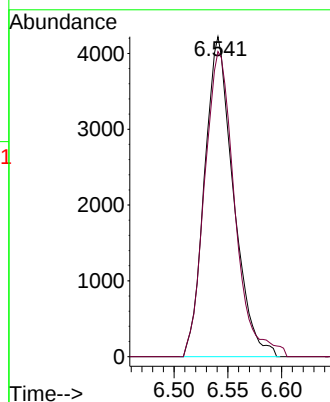
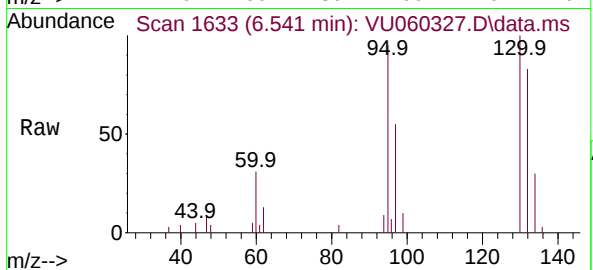
ClientSampleId :

Tgt Ion:130 Resp: 7858

Ion Ratio Lower Upper

130 100

95 95.4 80.6 121.0



#38

1,2-Dichloropropane

Concen: 0.777 ug/l

RT: 6.785 min Scan# 1709

Delta R.T. 0.000 min

Lab File: VU060327.D

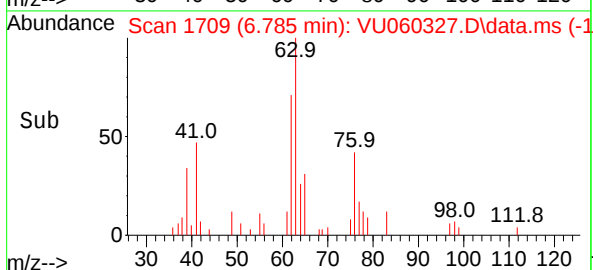
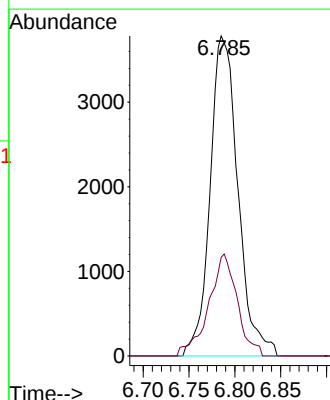
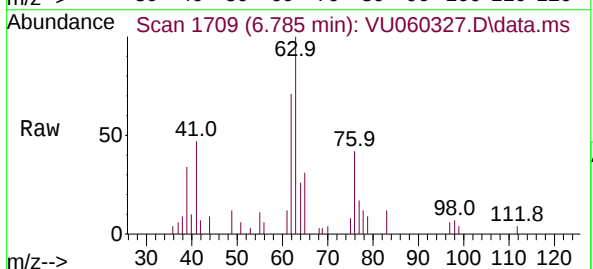
Acq: 06 Aug 2024 17:24

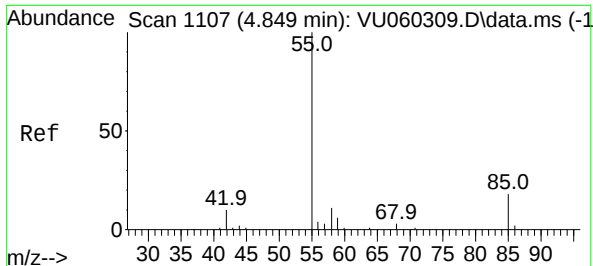
Tgt Ion: 63 Resp: 7997

Ion Ratio Lower Upper

63 100

65 30.8 25.6 38.4





#40

Methyl acrylate

Concen: 0.280 ug/l

RT: 4.891 min Scan# 1107

Delta R.T. 0.042 min

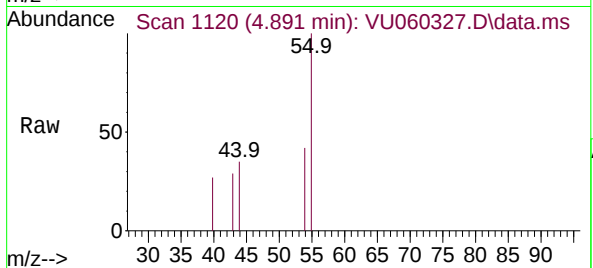
Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion: 55 Resp: 1709

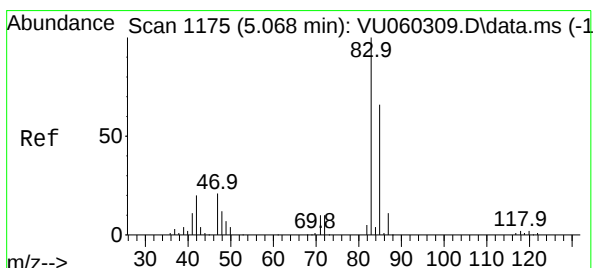
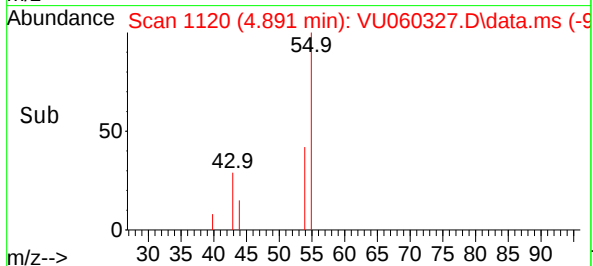
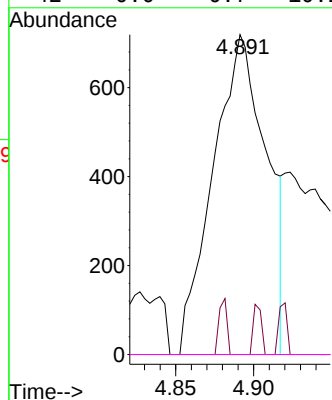
Ion Ratio Lower Upper

55 100

85 0.0 13.6 20.4#

58 0.0 7.6 11.4#

42 0.0 6.7 10.1#



#41

Tetrahydrofuran

Concen: 0.439 ug/l

RT: 5.075 min Scan# 1177

Delta R.T. 0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

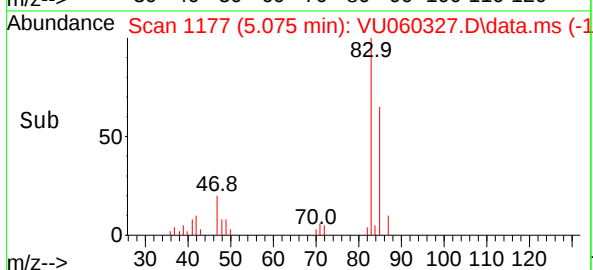
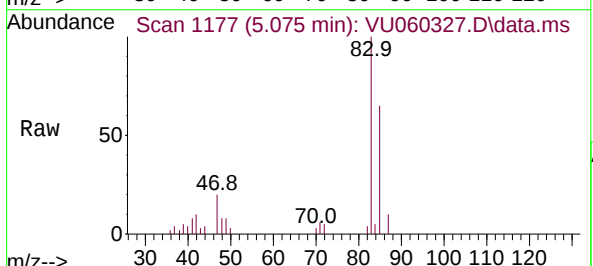
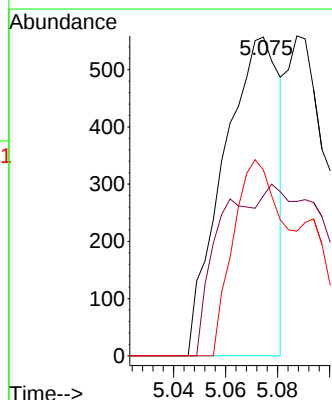
Tgt Ion: 42 Resp: 833

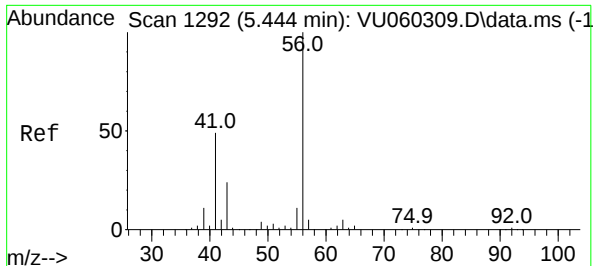
Ion Ratio Lower Upper

42 100

72 37.6 40.6 60.8#

71 57.5 38.0 57.0#





#42

1-Chlorobutane

Concen: 0.627 ug/l

RT: 5.454 min Scan# 11

Delta R.T. 0.010 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

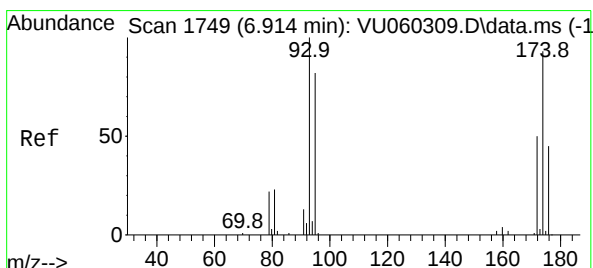
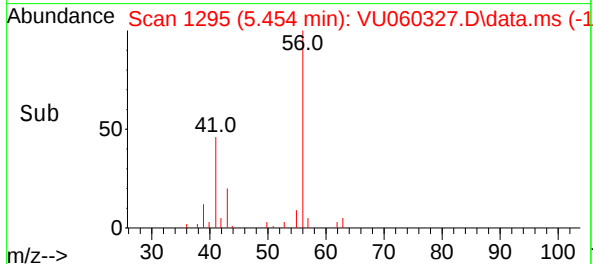
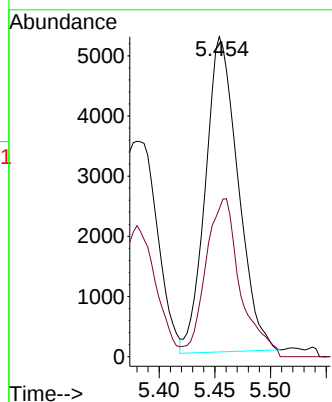
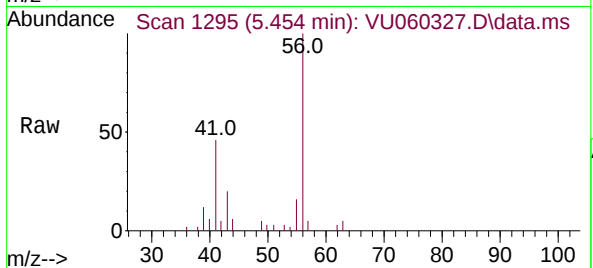
ClientSampleId :

Tgt Ion: 56 Resp: 10677

Ion Ratio Lower Upper

56 100

41 52.7 23.8 71.5



#43

Dibromomethane

Concen: 0.794 ug/l

RT: 6.920 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

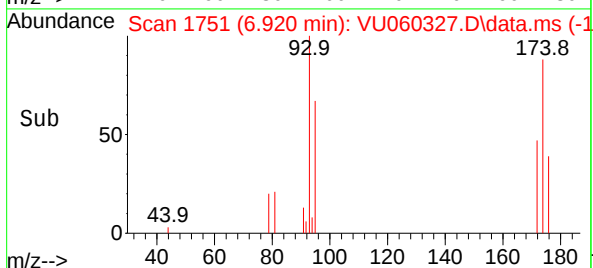
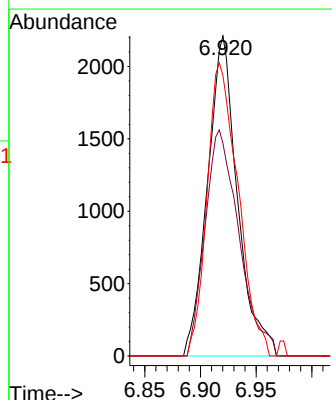
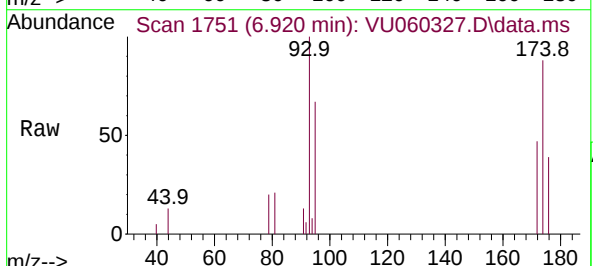
Tgt Ion: 93 Resp: 4133

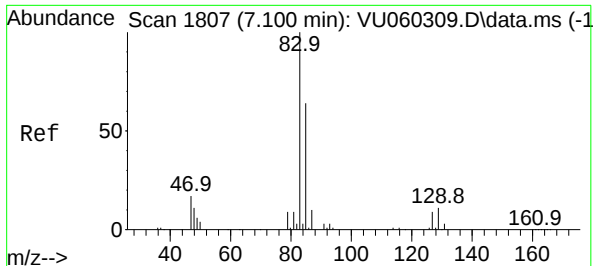
Ion Ratio Lower Upper

93 100

95 79.9 66.4 99.6

174 94.9 75.2 112.8

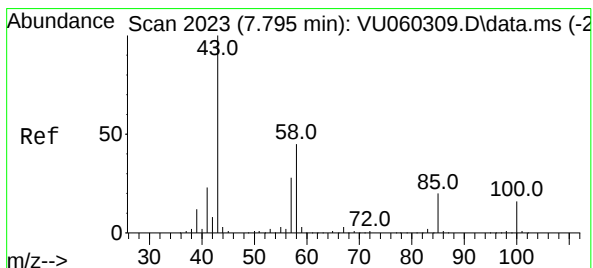
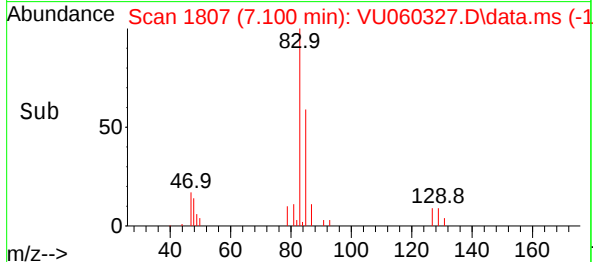
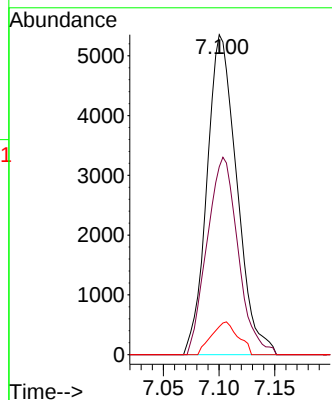
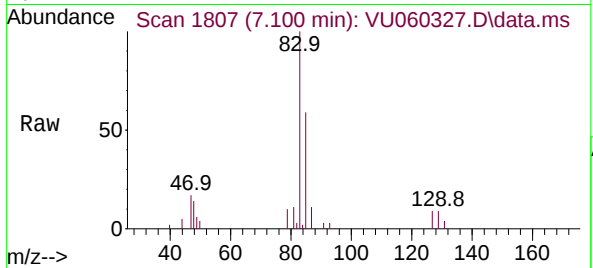




#44
Bromodichloromethane
Concen: 0.800 ug/l
RT: 7.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

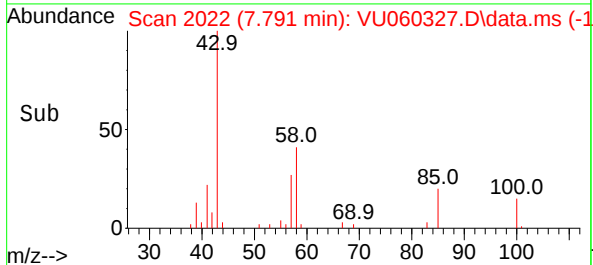
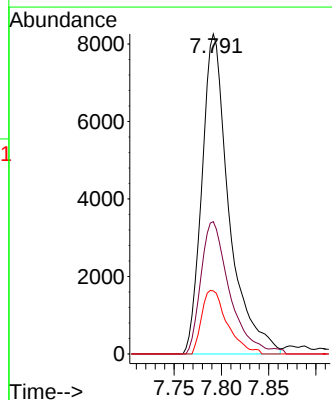
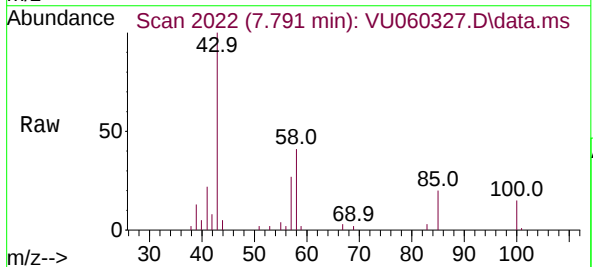
Instrument :
MSVOA_U
ClientSampleId :

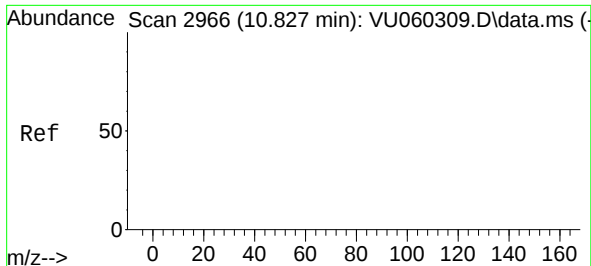
Tgt Ion: 83 Resp: 9991
Ion Ratio Lower Upper
83 100
85 58.7 51.3 76.9
127 8.7 6.8 10.2



#45
4-Methyl-2-Pentanone
Concen: 3.362 ug/l
RT: 7.791 min Scan# 2022
Delta R.T. -0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 43 Resp: 16430
Ion Ratio Lower Upper
43 100
58 43.5 22.3 66.9
85 18.7 16.0 24.0

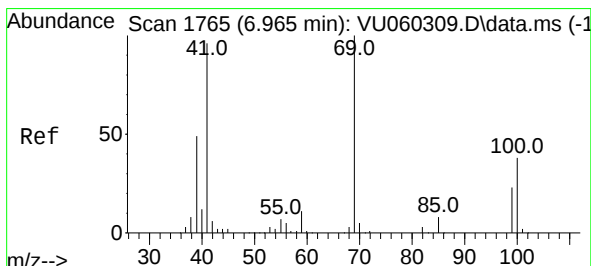
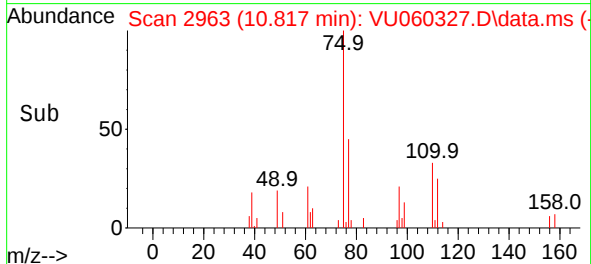
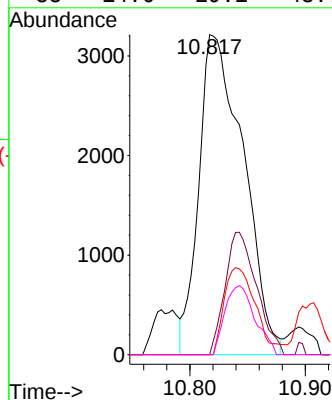
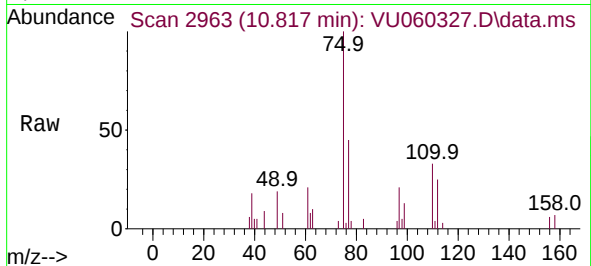




#46
t-1,4-Dichloro-2-butene
Concen: 3.143 ug/l
RT: 10.817 min Scan# 2966
Delta R.T. -0.010 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

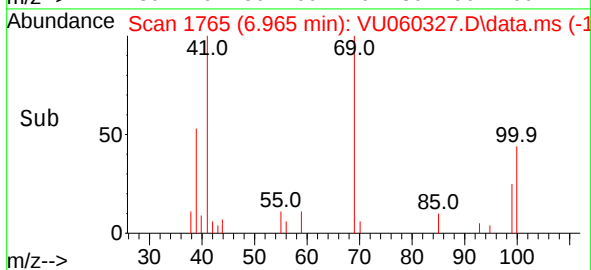
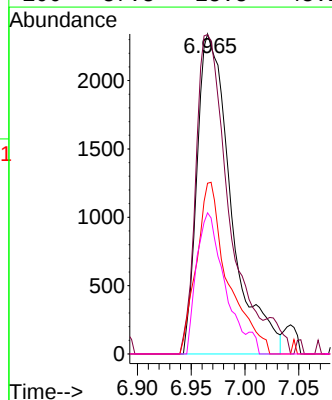
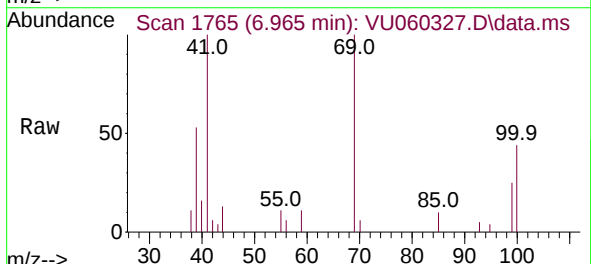
Instrument :
MSVOA_U
ClientSampleId :

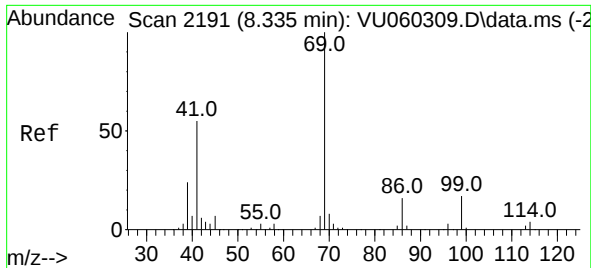
Tgt Ion:	75	Resp:	8606
Ion	Ratio	Lower	Upper
75	100		
53	27.1	57.2	85.8#
89	19.4	40.4	60.6#
88	14.6	29.1	43.7#



#47
Methyl methacrylate
Concen: 1.218 ug/l
RT: 6.965 min Scan# 1765
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion:	69	Resp:	5145
Ion	Ratio	Lower	Upper
69	100		
41	94.8	0.0	194.0
39	49.4	38.0	57.0
100	37.3	28.8	43.2





#48

Ethyl methacrylate

Concen: 0.664 ug/l

RT: 8.335 min Scan# 2191

Delta R.T. 0.000 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

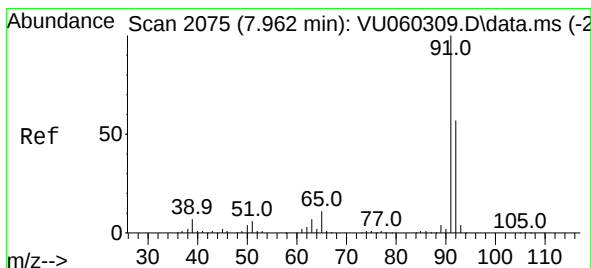
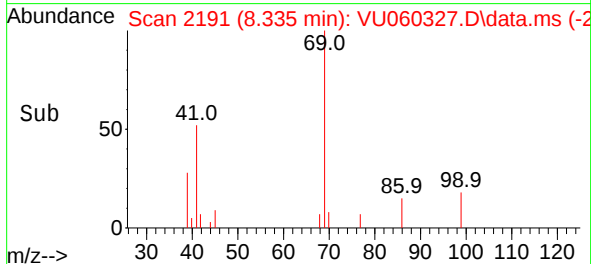
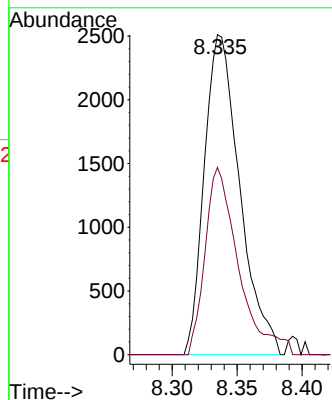
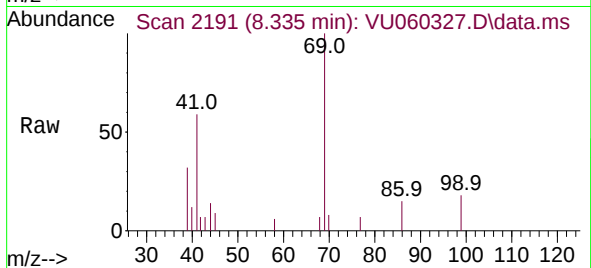
ClientSampleId :

Tgt Ion: 69 Resp: 4764

Ion Ratio Lower Upper

69 100

41 55.1 27.5 82.5



#49

Toluene

Concen: 0.716 ug/l

RT: 7.968 min Scan# 2077

Delta R.T. 0.006 min

Lab File: VU060327.D

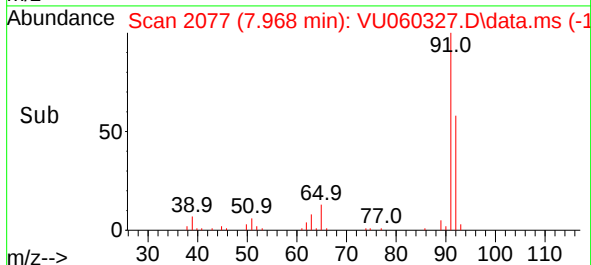
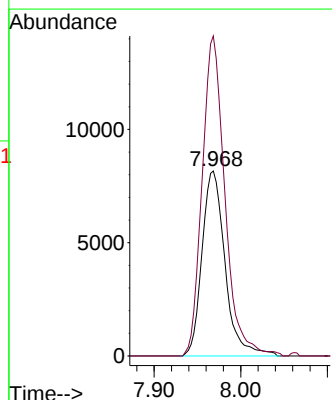
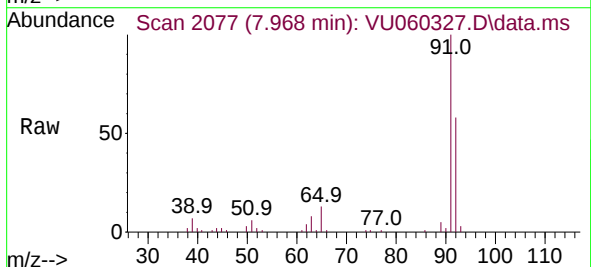
Acq: 06 Aug 2024 17:24

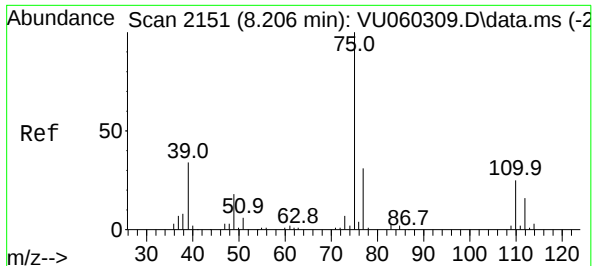
Tgt Ion: 92 Resp: 15107

Ion Ratio Lower Upper

92 100

91 170.6 141.0 211.4





#50

t-1,3-Dichloropropene

Concen: 0.752 ug/l

RT: 8.209 min Scan# 2151

Delta R.T. 0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

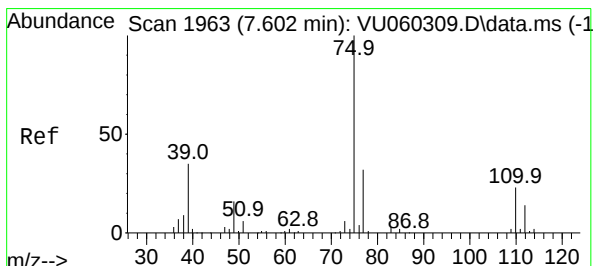
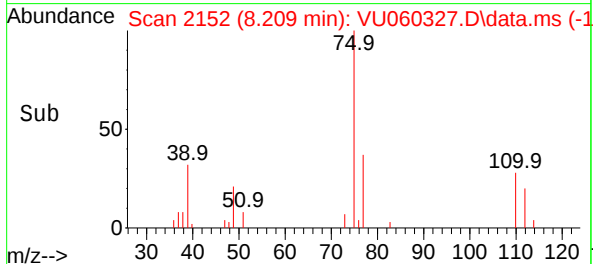
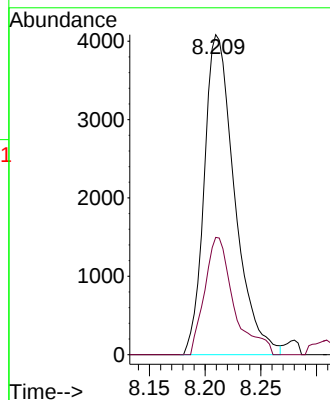
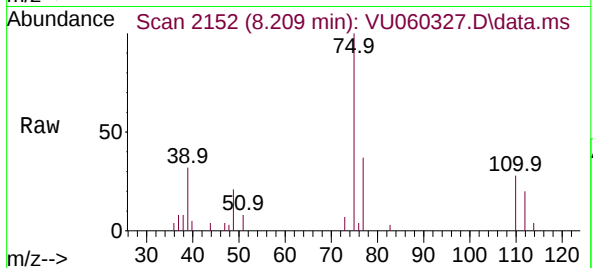
ClientSampleId :

Tgt Ion: 75 Resp: 7754

Ion Ratio Lower Upper

75 100

77 36.6 24.6 37.0



#51

cis-1,3-Dichloropropene

Concen: 0.772 ug/l

RT: 7.605 min Scan# 1964

Delta R.T. 0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

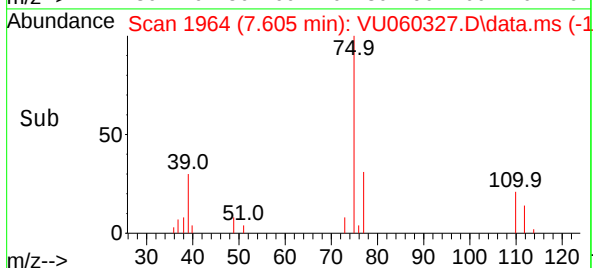
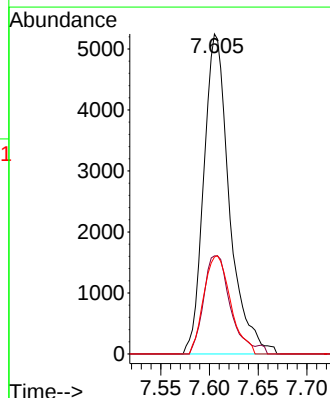
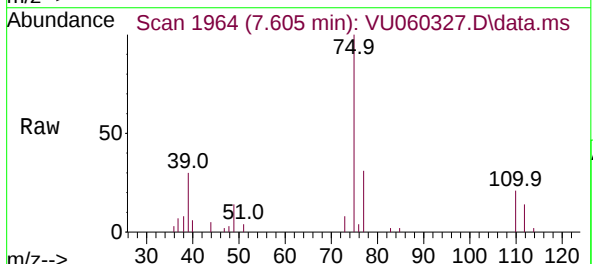
Tgt Ion: 75 Resp: 9577

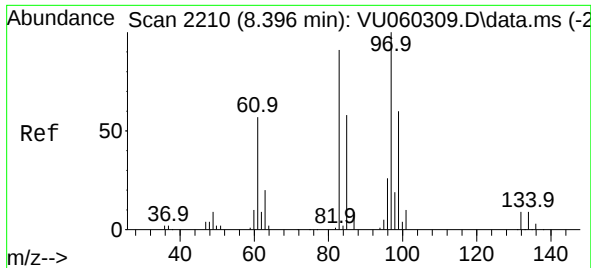
Ion Ratio Lower Upper

75 100

77 30.7 25.4 38.0

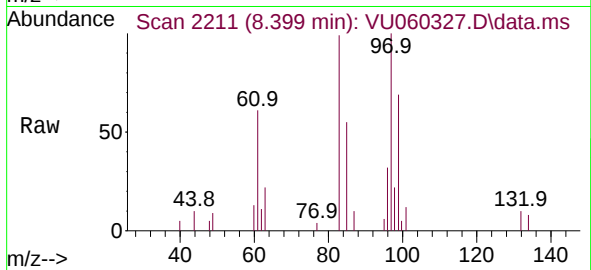
39 30.3 28.0 42.0



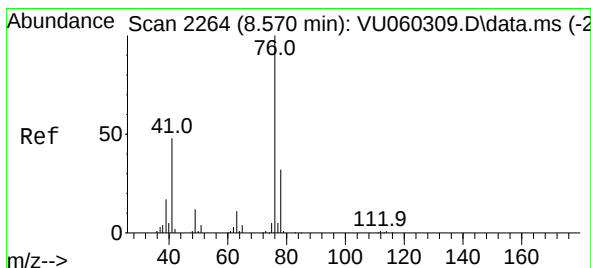
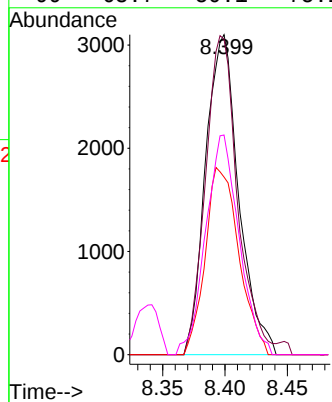
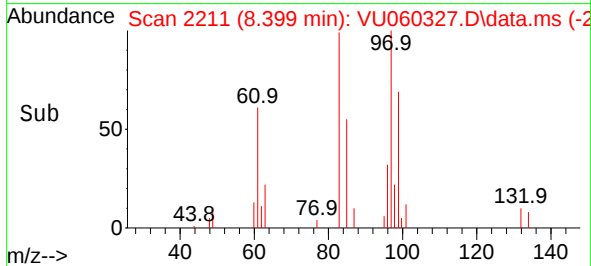


#52
1,1,2-Trichloroethane
Concen: 0.752 ug/l
RT: 8.399 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :

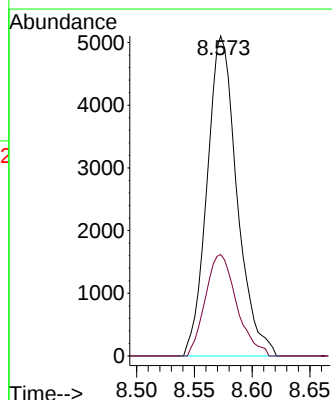
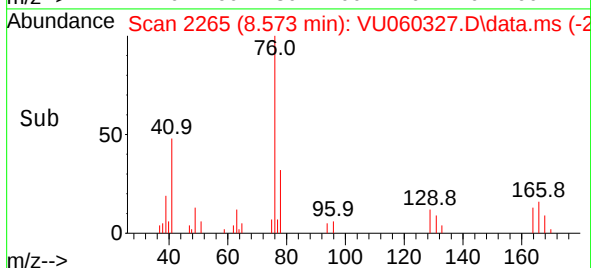
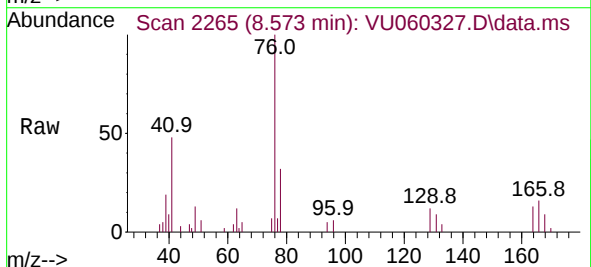


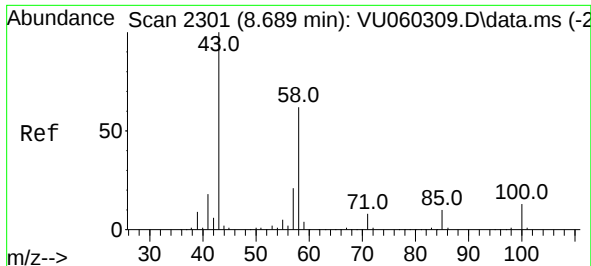
Tgt Ion	Ratio	Lower	Upper
97	100		
83	98.6	73.0	109.4
85	55.5	46.2	69.4
99	68.7	50.1	75.1



#53
1,3-Dichloropropane
Concen: 0.754 ug/l
RT: 8.573 min Scan# 2265
Delta R.T. 0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion	Ratio	Lower	Upper
76	100		
78	33.2	26.2	39.2





#54

2-Hexanone

Concen: 2.906 ug/l

RT: 8.689 min Scan# 2301

Delta R.T. 0.000 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

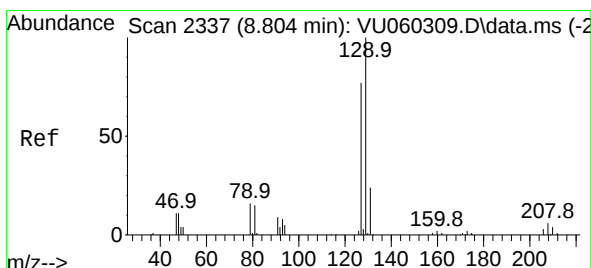
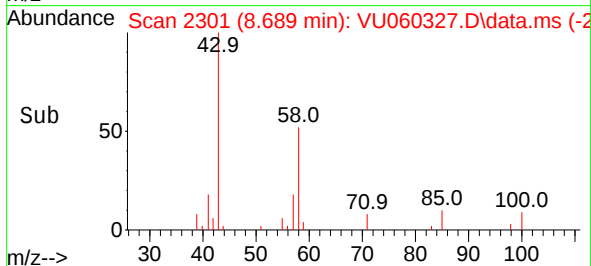
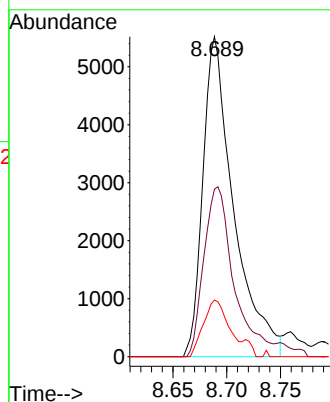
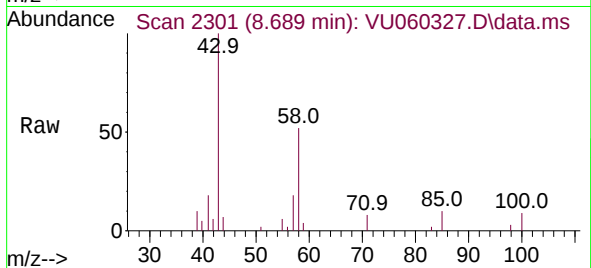
Tgt Ion: 43 Resp: 11007

Ion Ratio Lower Upper

43 100

58 51.6 40.1 80.1

57 15.9 0.3 40.3



#55

Dibromochloromethane

Concen: 0.806 ug/l

RT: 8.804 min Scan# 2337

Delta R.T. 0.000 min

Lab File: VU060327.D

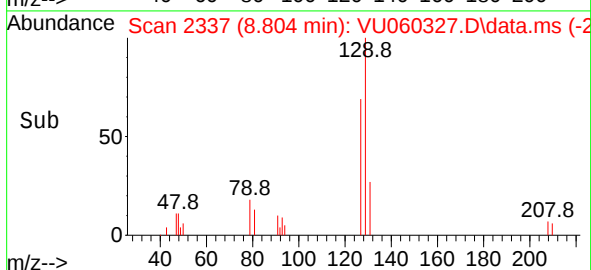
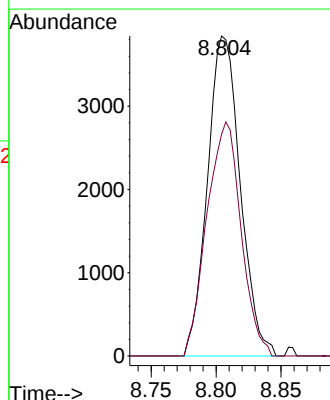
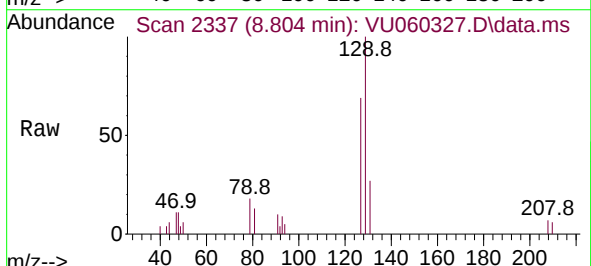
Acq: 06 Aug 2024 17:24

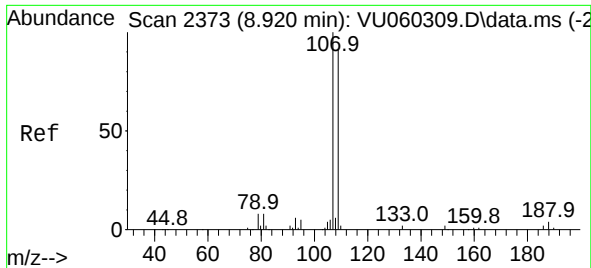
Tgt Ion: 129 Resp: 6754

Ion Ratio Lower Upper

129 100

127 76.1 61.6 92.4





#56

1,2-Dibromoethane

Concen: 0.775 ug/l

RT: 8.920 min Scan# 2373

Delta R.T. 0.000 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

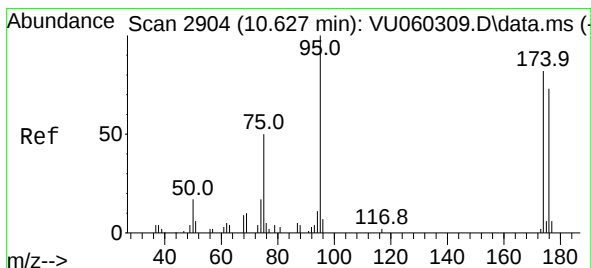
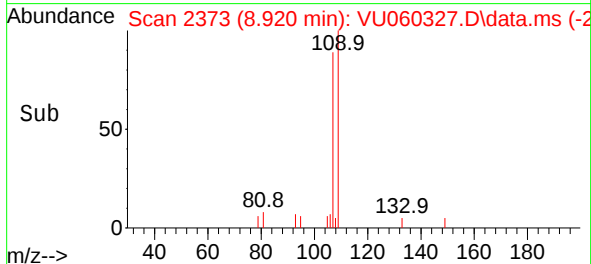
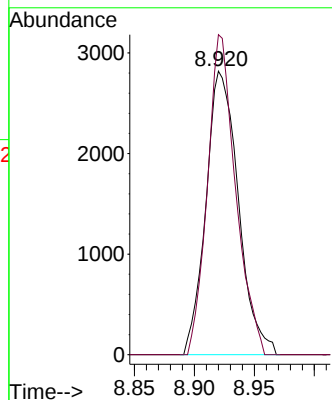
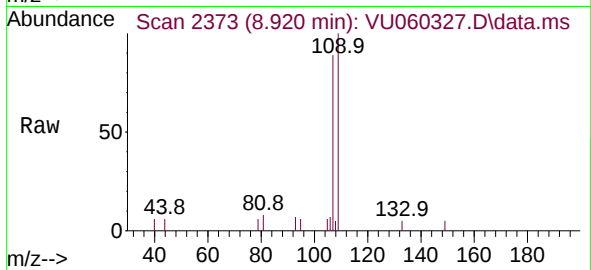
ClientSampleId :

Tgt Ion:107 Resp: 5306

Ion Ratio Lower Upper

107 100

109 98.0 0.0 184.0



#57

4-Bromofluorobenzene

Concen: 0.957 ug/l

RT: 10.631 min Scan# 2905

Delta R.T. 0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

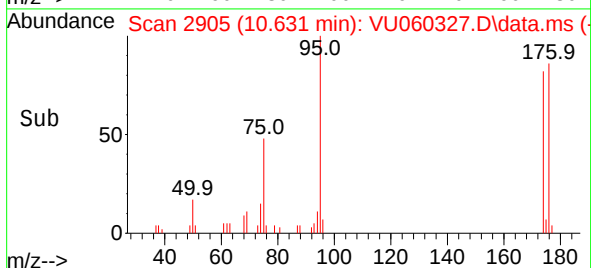
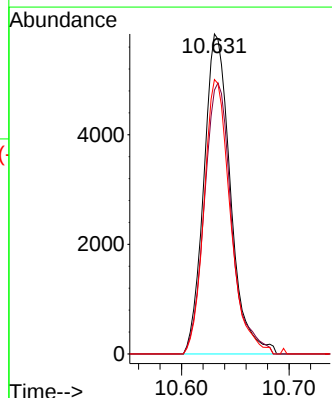
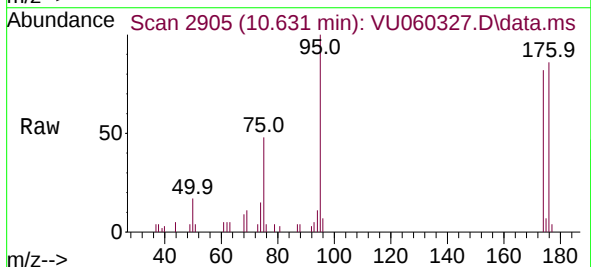
Tgt Ion: 95 Resp: 10037

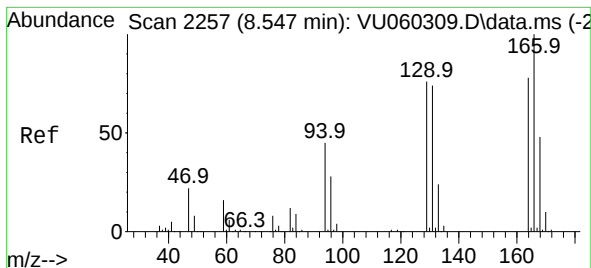
Ion Ratio Lower Upper

95 100

174 86.3 65.6 98.4

176 84.6 60.4 90.6





#58

Tetrachloroethene

Concen: 0.862 ug/l

RT: 8.547 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:164 Resp: 7255

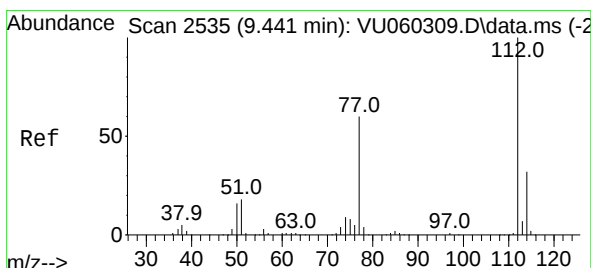
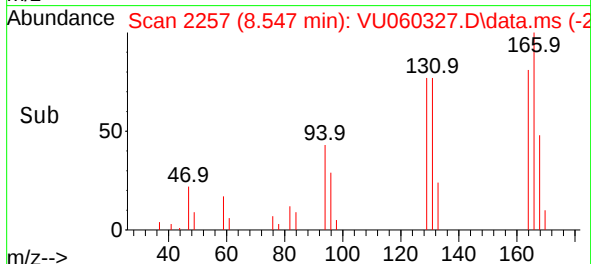
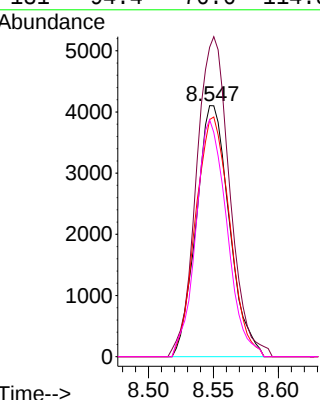
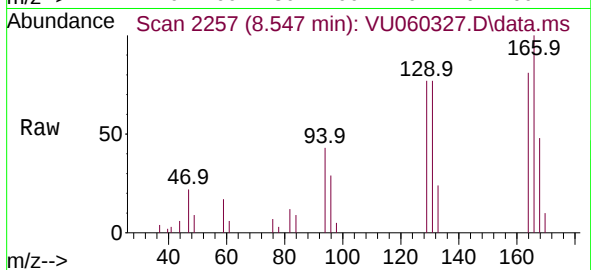
Ion Ratio Lower Upper

164 100

166 123.2 102.9 154.3

129 94.4 78.0 117.0

131 94.4 76.6 114.8



#59

Chlorobenzene

Concen: 0.790 ug/l

RT: 9.444 min Scan# 2536

Delta R.T. 0.003 min

Lab File: VU060327.D

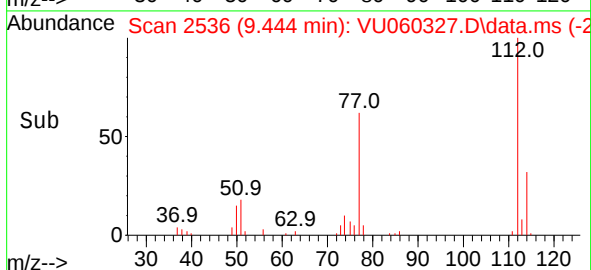
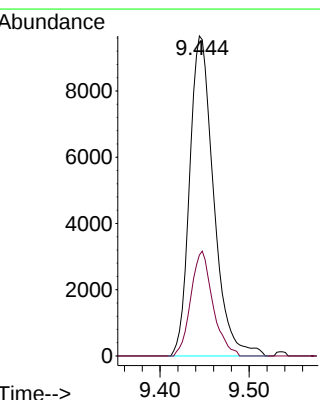
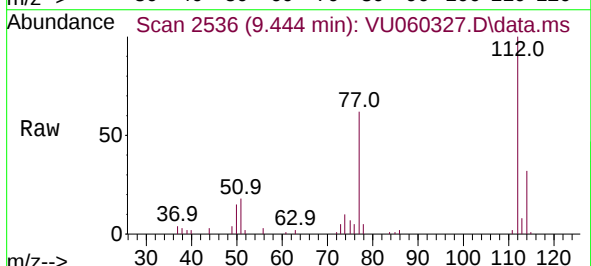
Acq: 06 Aug 2024 17:24

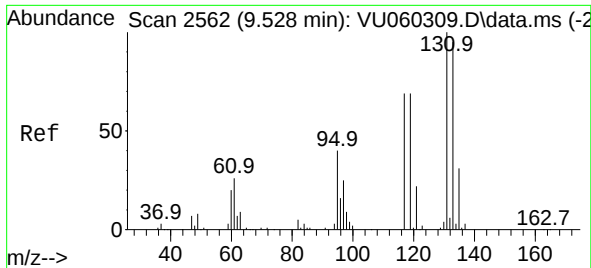
Tgt Ion:112 Resp: 18042

Ion Ratio Lower Upper

112 100

114 31.5 25.3 37.9





#60

1,1,1,2-Tetrachloroethane

Concen: 0.814 ug/l

RT: 9.531 min Scan# 2563

Delta R.T. 0.003 min

Lab File: VU060327.D

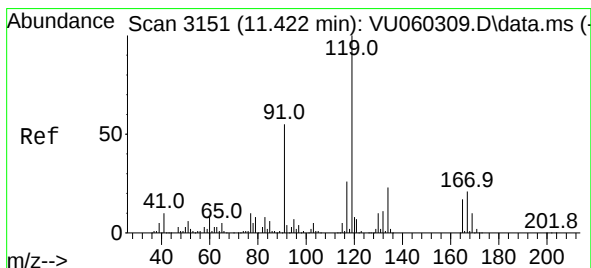
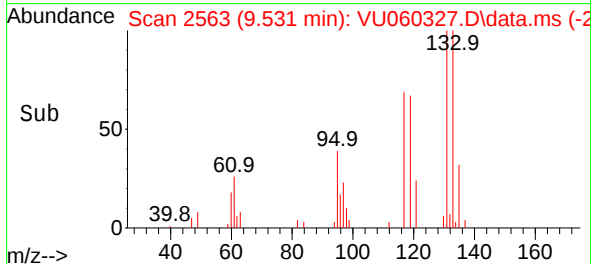
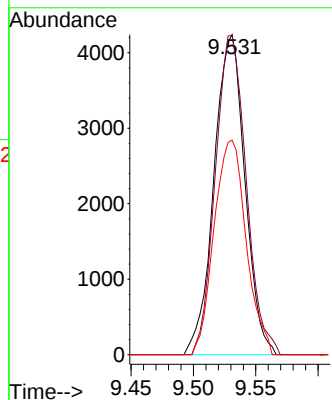
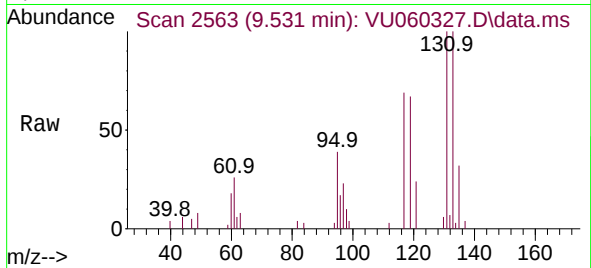
Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:131	Resp:	7322
Ion Ratio	Lower	Upper
131	100	
133	99.6	77.2 115.8
119	69.6	55.4 83.2



#61

Pentachloroethane

Concen: 0.766 ug/l

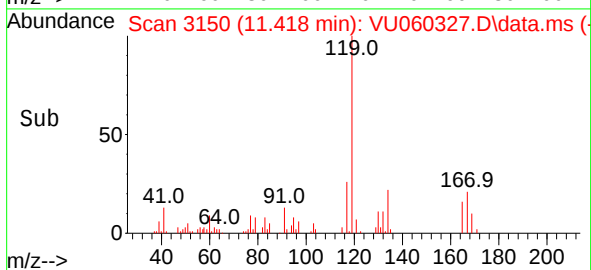
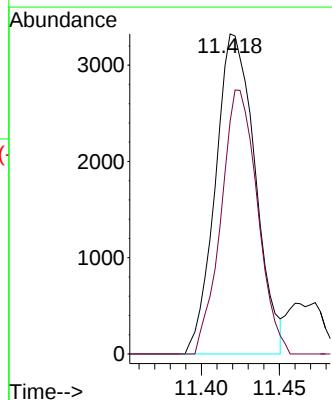
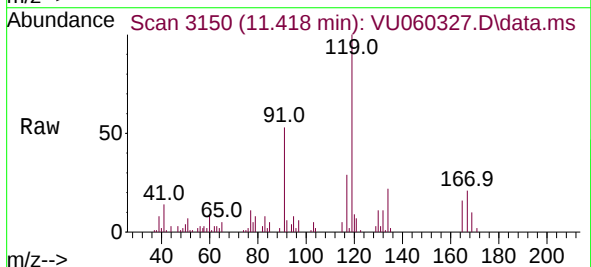
RT: 11.418 min Scan# 3150

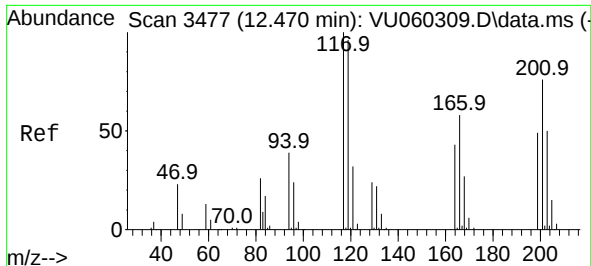
Delta R.T. -0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

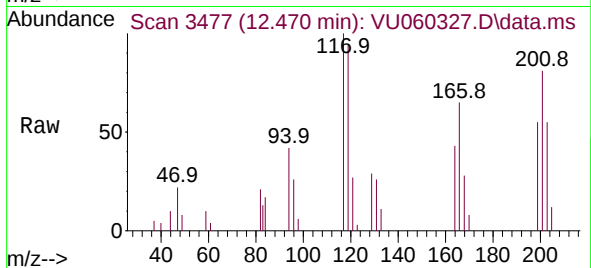
Tgt Ion:117	Resp:	5886
Ion Ratio	Lower	Upper
117	100	
167	75.7	62.2 93.4



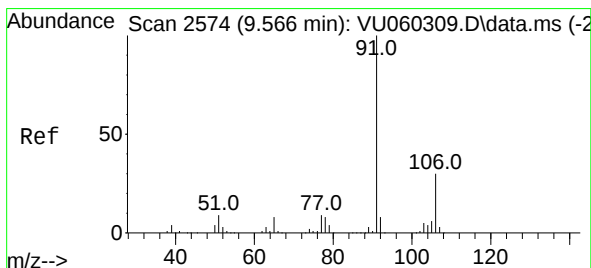
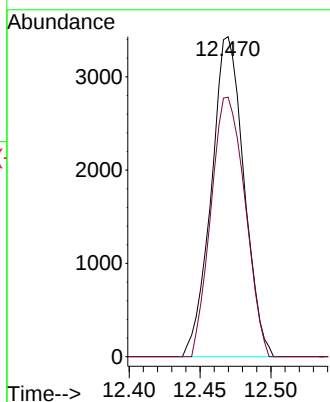
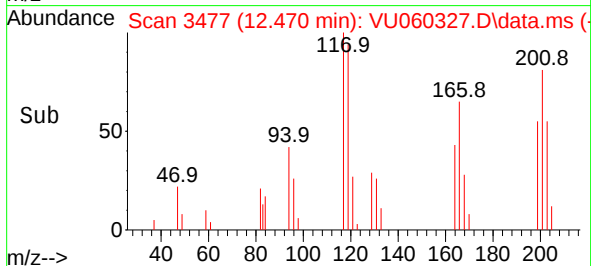


#62
Hexachloroethane
Concen: 0.741 ug/l
RT: 12.470 min Scan# 3477
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Instrument :
MSVOA_U
ClientSampleId :

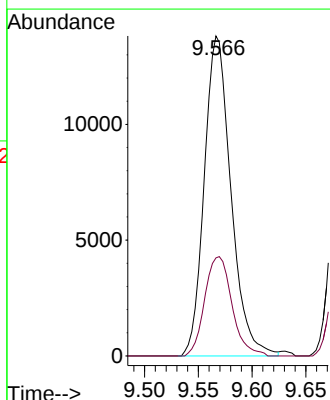
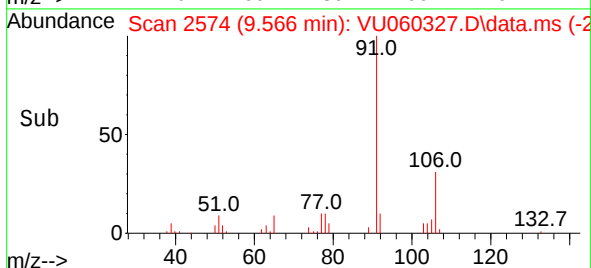
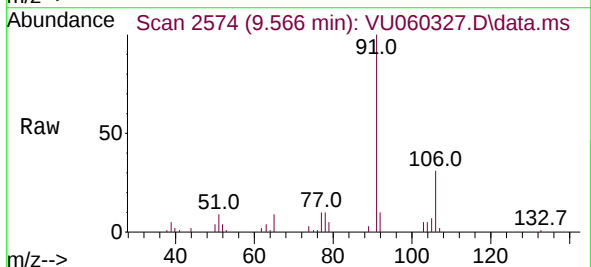


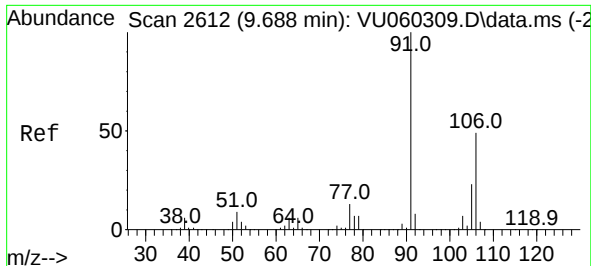
Tgt Ion:117 Resp: 5503
Ion Ratio Lower Upper
117 100
201 84.5 62.7 94.1



#63
Ethyl Benzene
Concen: 1.014 ug/l
RT: 9.566 min Scan# 2574
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 91 Resp: 23862
Ion Ratio Lower Upper
91 100
106 30.6 24.4 36.6





#64

m/p-Xylenes

Concen: 1.838 ug/l

RT: 9.692 min Scan# 2

Delta R.T. 0.004 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

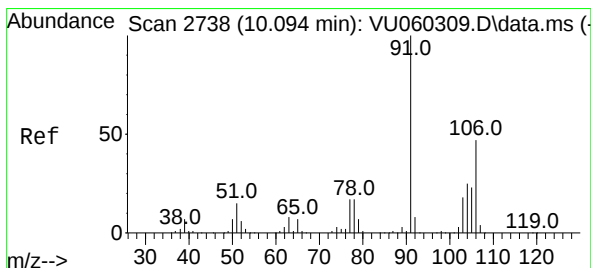
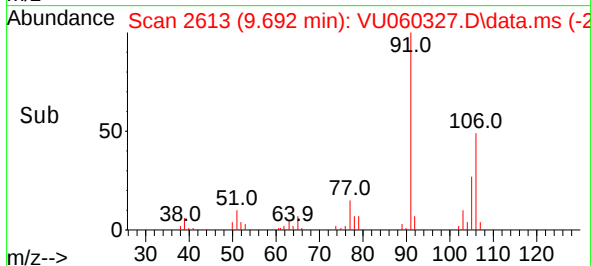
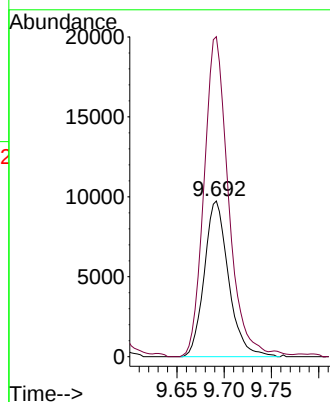
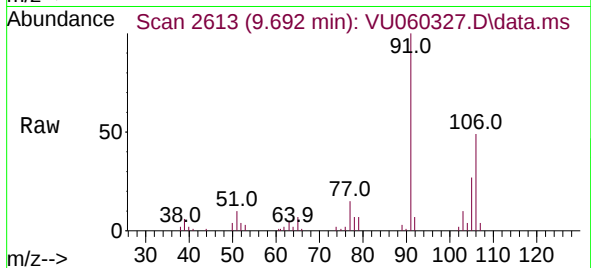
ClientSampleId :

Tgt Ion:106 Resp: 17373

Ion Ratio Lower Upper

106 100

91 206.3 165.0 247.4



#65

o-Xylene

Concen: 0.973 ug/l

RT: 10.097 min Scan# 2739

Delta R.T. 0.003 min

Lab File: VU060327.D

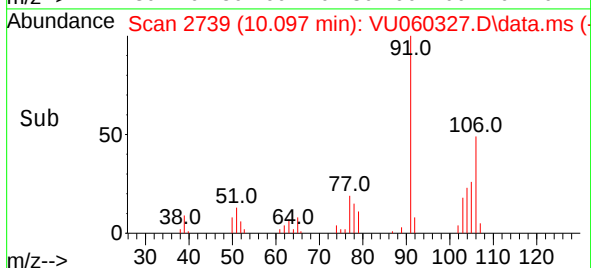
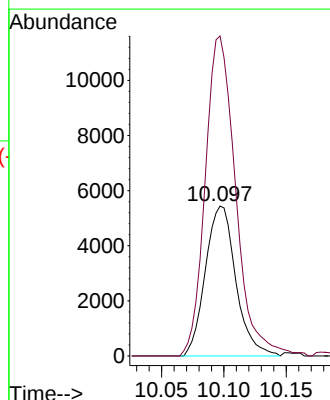
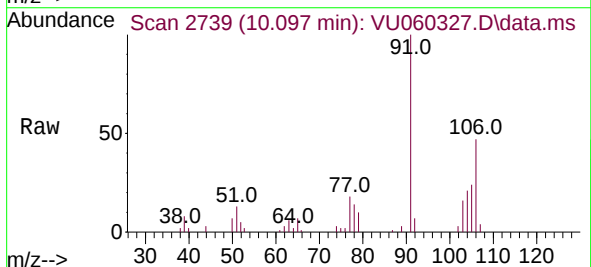
Acq: 06 Aug 2024 17:24

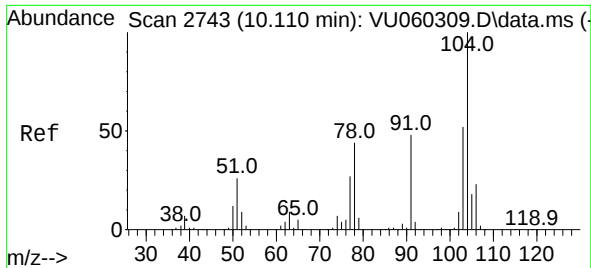
Tgt Ion:106 Resp: 9250

Ion Ratio Lower Upper

106 100

91 213.5 108.8 326.4

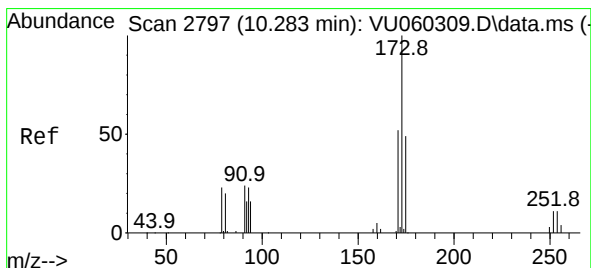
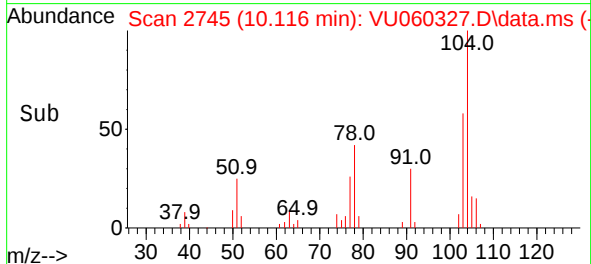
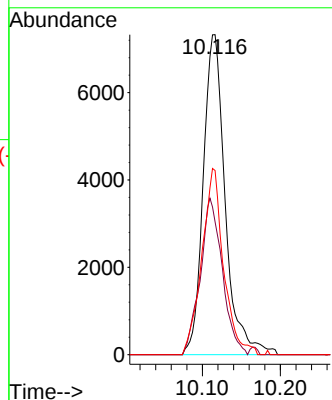
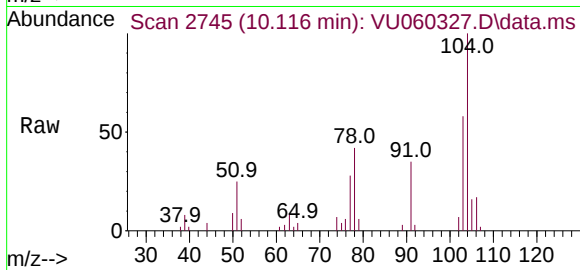




#66
Styrene
Concen: 0.949 ug/l
RT: 10.116 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

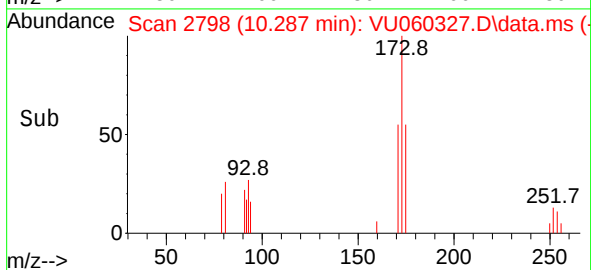
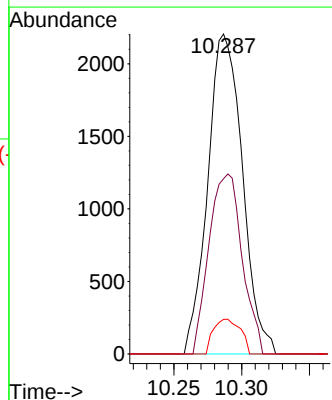
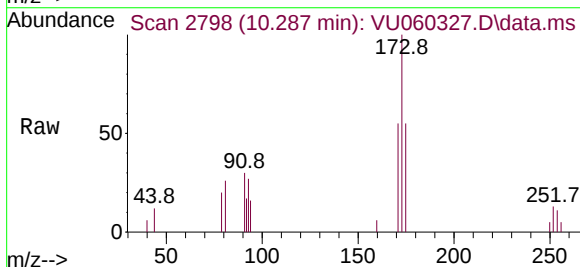
Instrument :
MSVOA_U
ClientSampleId :

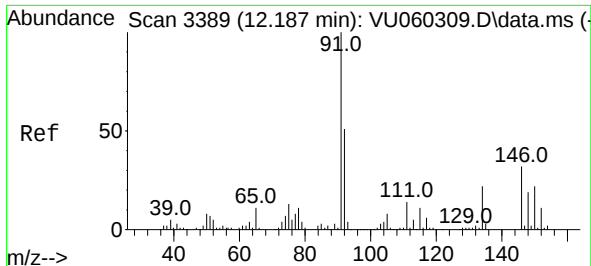
Tgt Ion:104 Resp: 14370
Ion Ratio Lower Upper
104 100
78 49.0 39.0 58.6
103 57.7 45.0 67.6



#67
Bromoform
Concen: 0.800 ug/l
RT: 10.287 min Scan# 2798
Delta R.T. 0.004 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion:173 Resp: 3925
Ion Ratio Lower Upper
173 100
175 53.7 39.7 59.5
254 8.4 8.2 12.4





#68

1,2-Dichlorobenzene-d4

Concen: 1.027 ug/l

RT: 12.190 min Scan# 3389

Delta R.T. 0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

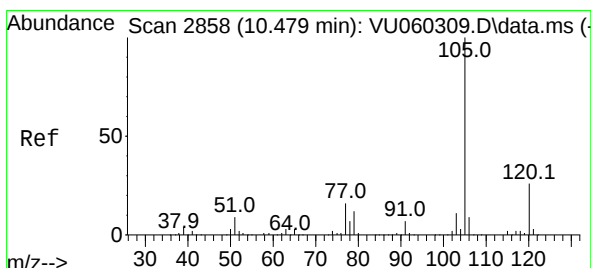
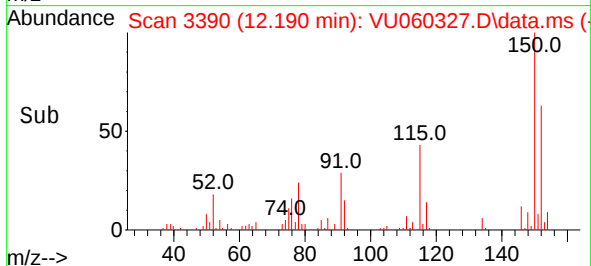
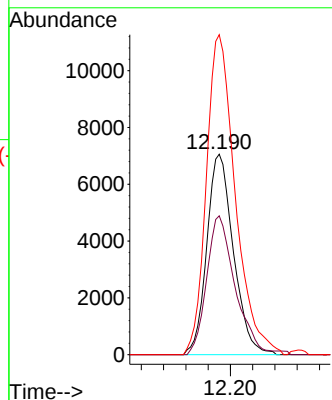
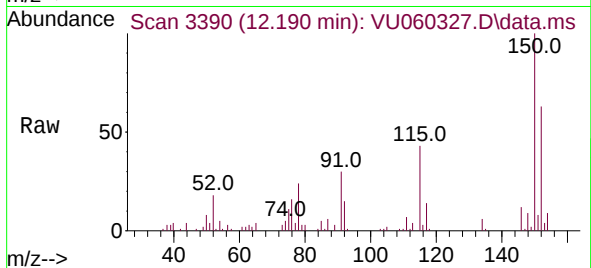
Tgt Ion:152 Resp: 11699

Ion Ratio Lower Upper

152 100

115 74.6 0.0 325.2

150 173.9 0.0 684.2



#69

Isopropylbenzene

Concen: 0.980 ug/l

RT: 10.479 min Scan# 2858

Delta R.T. 0.000 min

Lab File: VU060327.D

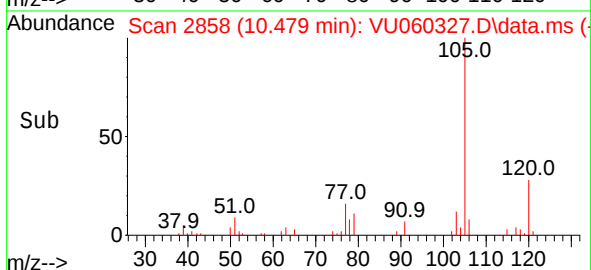
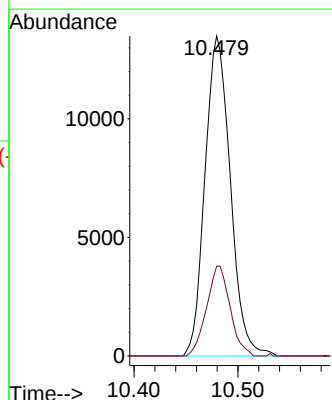
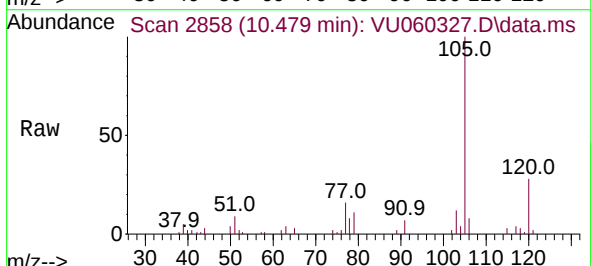
Acq: 06 Aug 2024 17:24

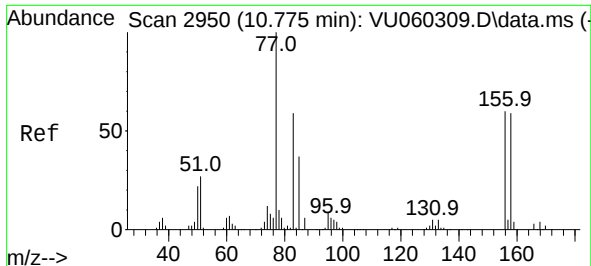
Tgt Ion:105 Resp: 22827

Ion Ratio Lower Upper

105 100

120 26.0 13.0 39.0





#70

1,1,2,2-Tetrachloroethane

Concen: 0.770 ug/l

RT: 10.775 min Scan# 2950

Delta R.T. 0.000 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

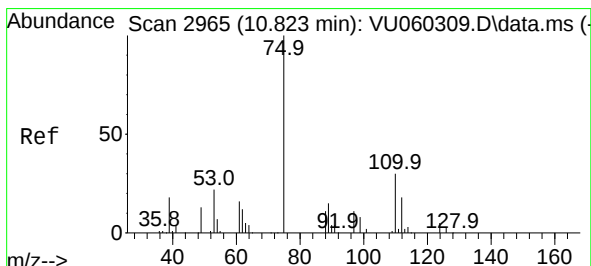
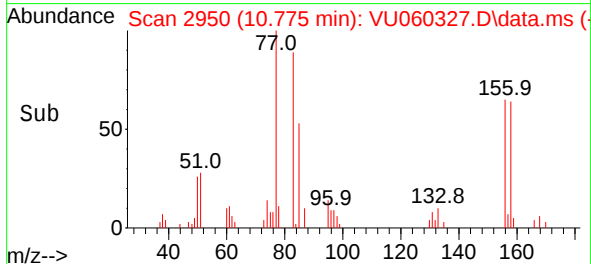
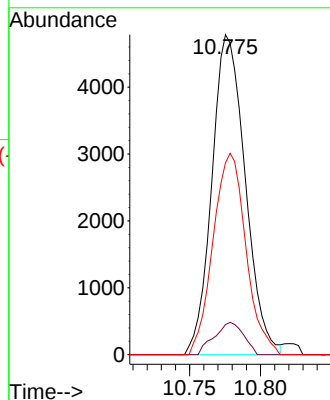
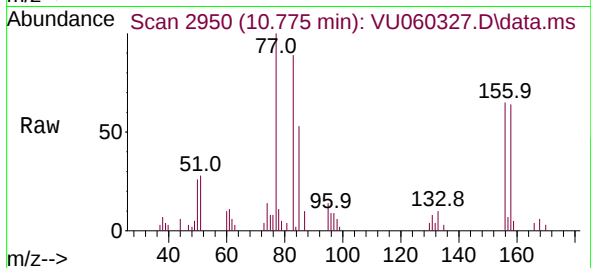
Tgt Ion: 83 Resp: 7829

Ion Ratio Lower Upper

83 100

131 8.8 7.1 10.7

85 61.9 50.9 76.3



#71

1,2,3-Trichloropropane

Concen: 1.143 ug/l

RT: 10.817 min Scan# 2963

Delta R.T. -0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Tgt Ion: 75 Resp: 8606

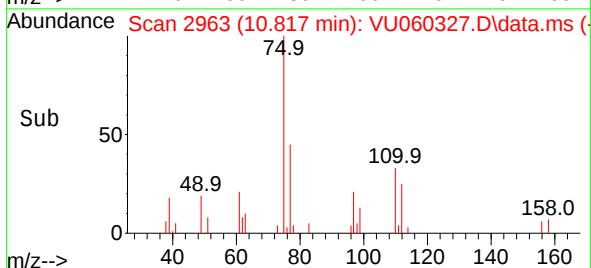
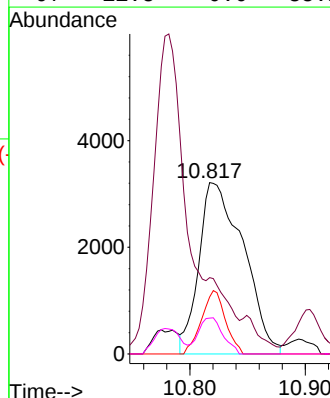
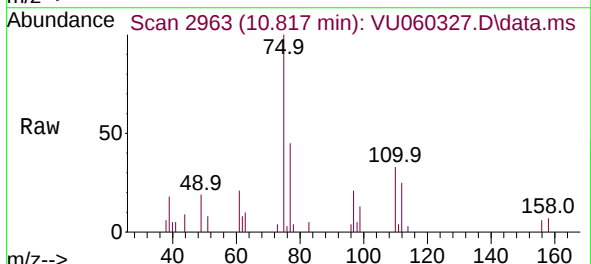
Ion Ratio Lower Upper

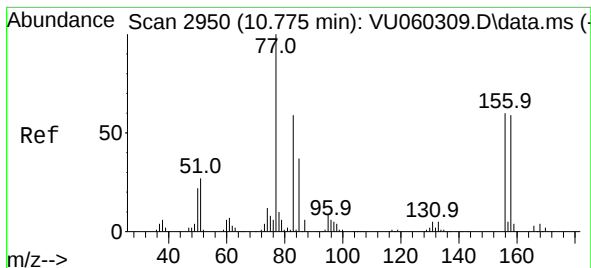
75 100

77 0.0 0.0 102.2

110 19.8 0.0 67.4

97 11.8 0.0 38.2





#72

Bromobenzene

Concen: 0.744 ug/l

RT: 10.782 min Scan# 2952

Delta R.T. 0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

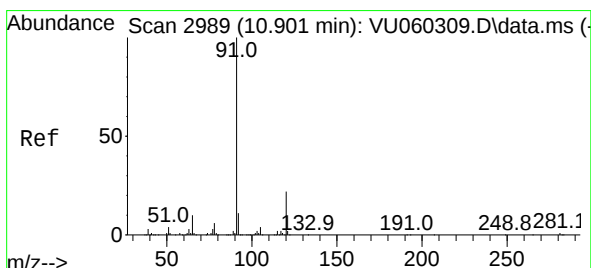
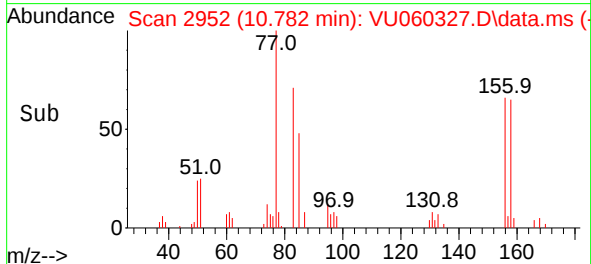
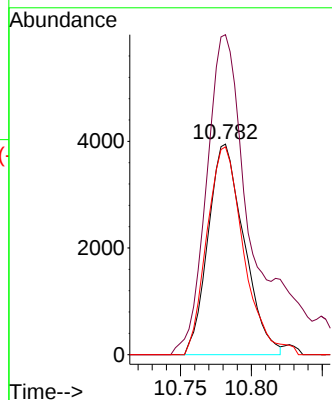
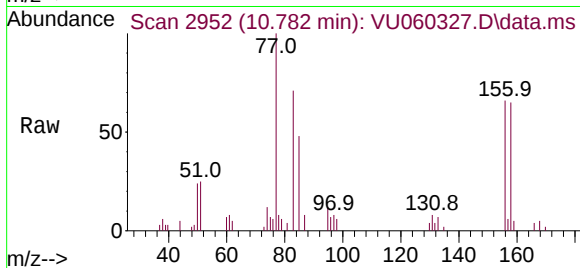
Tgt Ion:156 Resp: 6975

Ion Ratio Lower Upper

156 100

77 163.9 0.0 327.2

158 100.8 0.0 193.8



#73

n-propylbenzene

Concen: 0.970 ug/l

RT: 10.901 min Scan# 2989

Delta R.T. -0.000 min

Lab File: VU060327.D

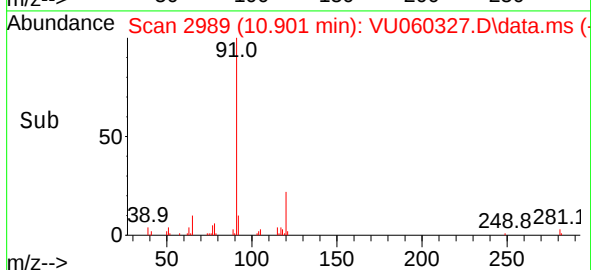
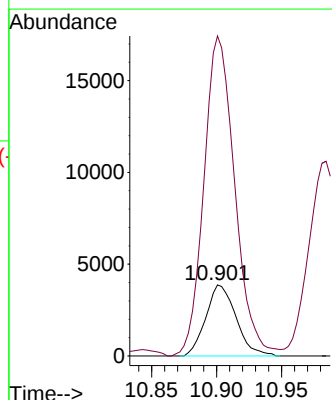
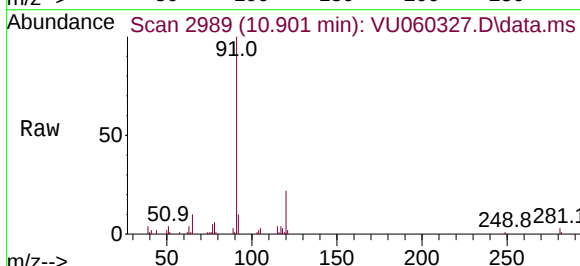
Acq: 06 Aug 2024 17:24

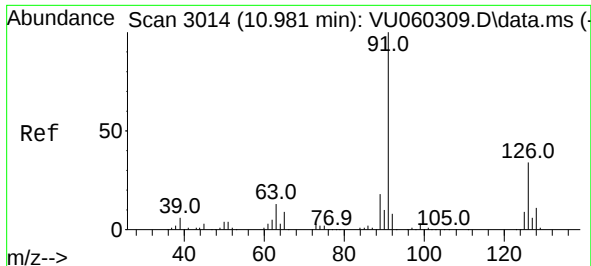
Tgt Ion:120 Resp: 6260

Ion Ratio Lower Upper

120 100

91 461.1 362.2 543.2

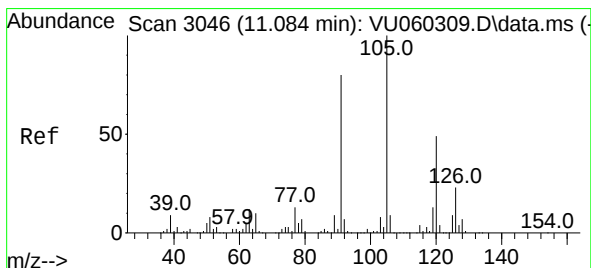
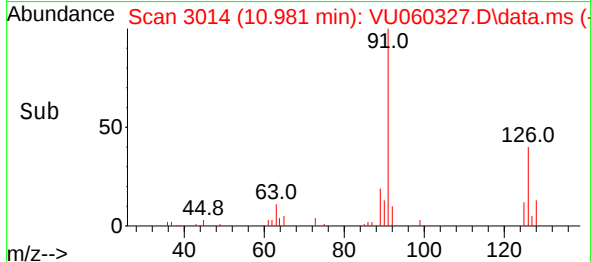
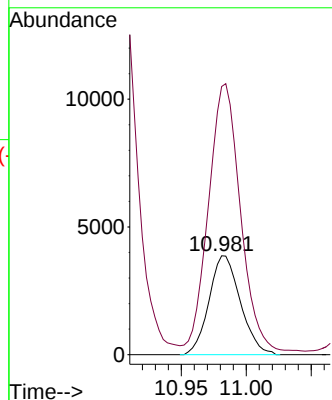
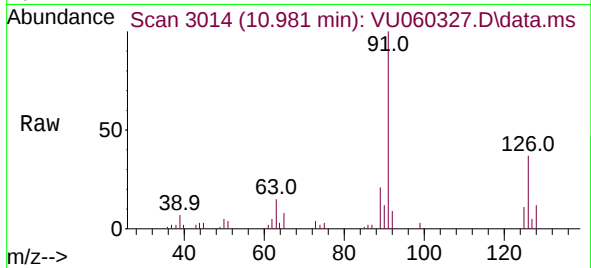




#74
2-Chlorotoluene
Concen: 0.891 ug/l
RT: 10.981 min Scan# 3014
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

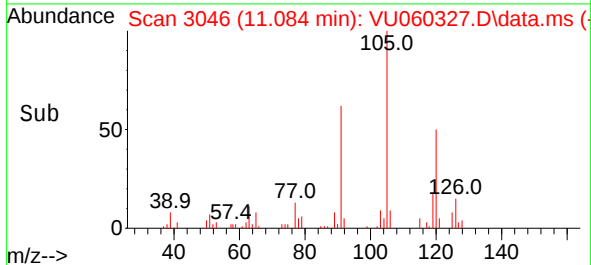
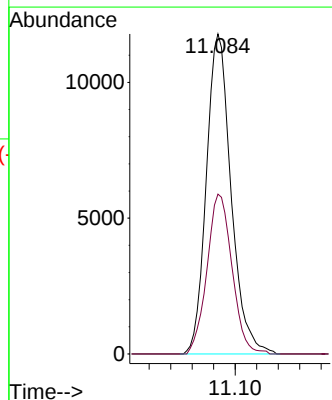
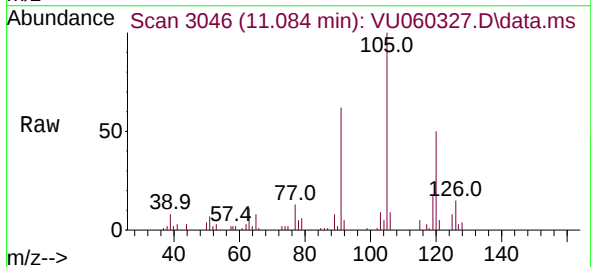
Instrument :
MSVOA_U
ClientSampleId :

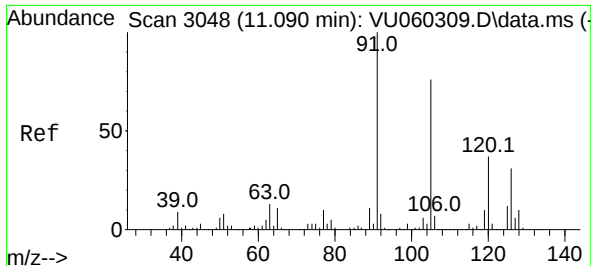
Tgt Ion:126 Resp: 6491
Ion Ratio Lower Upper
126 100
91 278.5 0.0 585.6



#75
1,3,5-Trimethylbenzene
Concen: 0.924 ug/l
RT: 11.084 min Scan# 3046
Delta R.T. -0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion:105 Resp: 18791
Ion Ratio Lower Upper
105 100
120 50.6 38.6 57.8

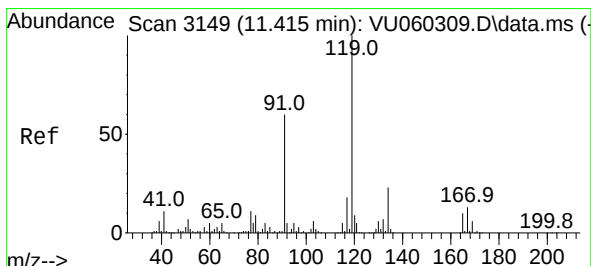
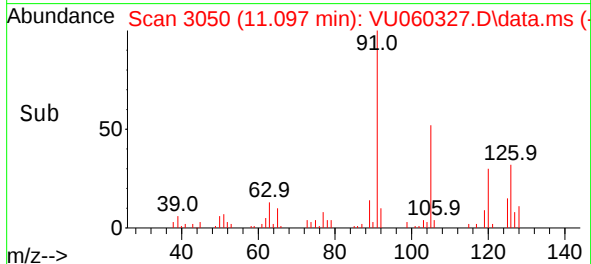
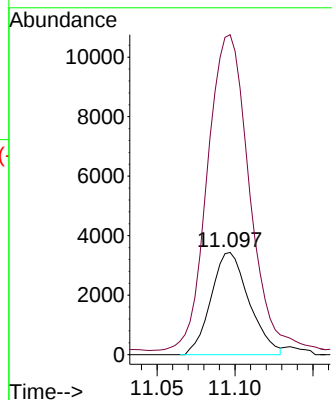
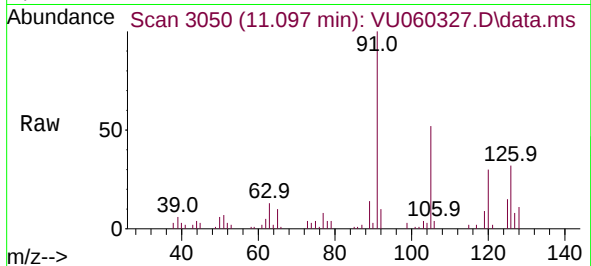




#76
4-Chlorotoluene
Concen: 0.828 ug/l
RT: 11.097 min Scan# 3048
Delta R.T. 0.007 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

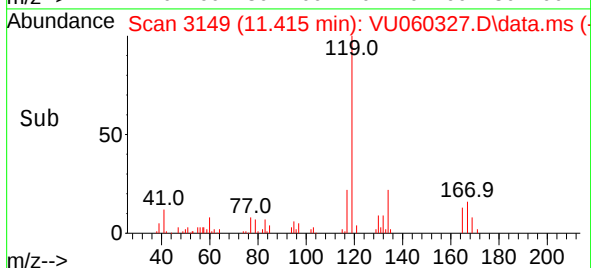
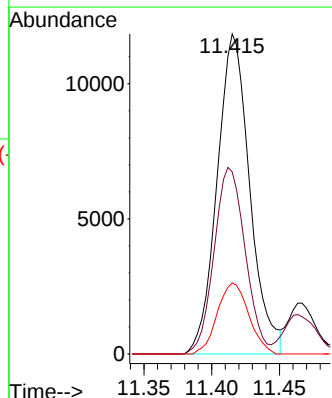
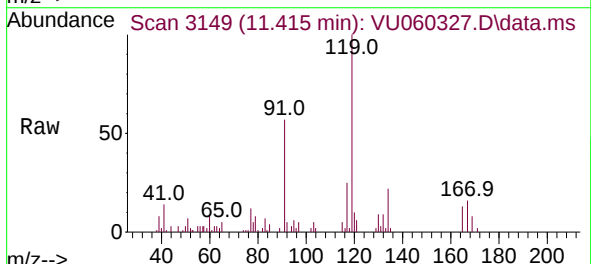
Instrument :
MSVOA_U
ClientSampleId :

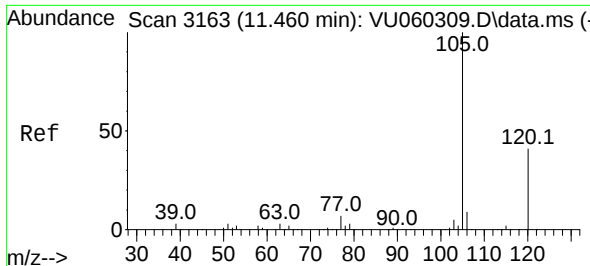
Tgt Ion:126 Resp: 5827
Ion Ratio Lower Upper
126 100
91 340.4 0.0 669.4



#77
tert-Butylbenzene
Concen: 0.968 ug/l
RT: 11.415 min Scan# 3149
Delta R.T. 0.000 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion:119 Resp: 19852
Ion Ratio Lower Upper
119 100
91 55.6 29.0 87.1
134 21.3 17.8 26.8





#78

1,2,4-Trimethylbenzene

Concen: 0.928 ug/l

RT: 11.467 min Scan# 3165

Delta R.T. 0.007 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

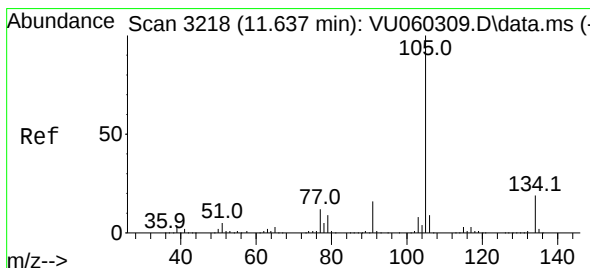
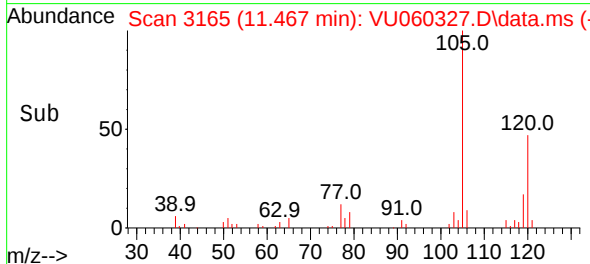
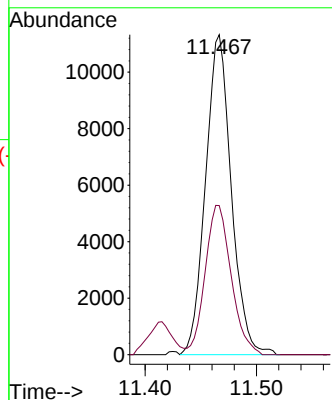
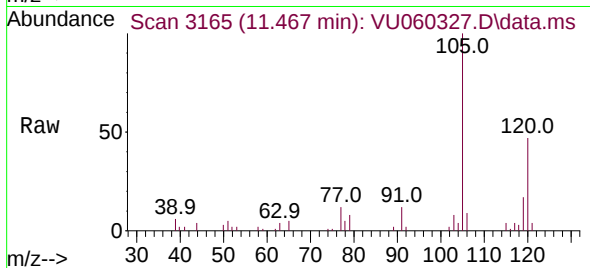
ClientSampleId :

Tgt Ion:105 Resp: 18188

Ion Ratio Lower Upper

105 100

120 47.3 22.6 67.7



#79

sec-Butylbenzene

Concen: 0.939 ug/l

RT: 11.640 min Scan# 3219

Delta R.T. 0.003 min

Lab File: VU060327.D

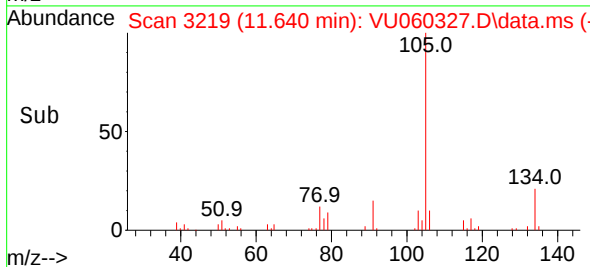
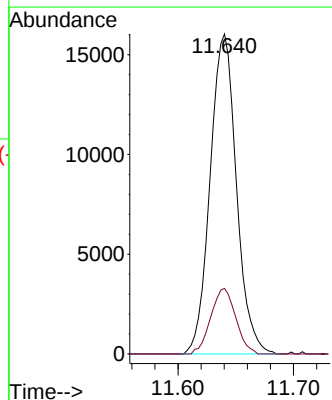
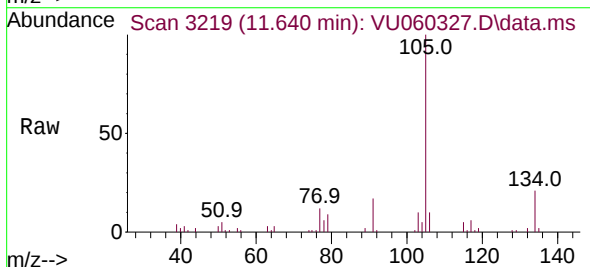
Acq: 06 Aug 2024 17:24

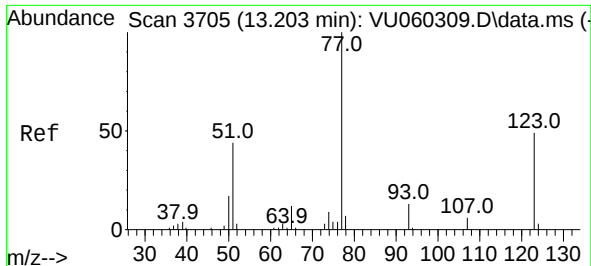
Tgt Ion:105 Resp: 25367

Ion Ratio Lower Upper

105 100

134 19.4 15.5 23.3

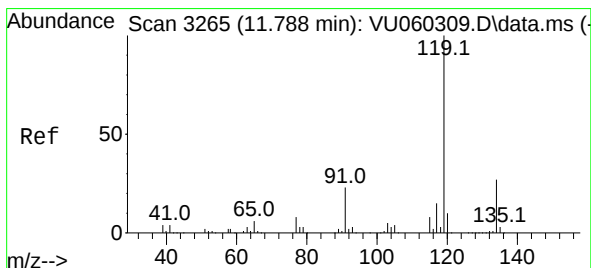
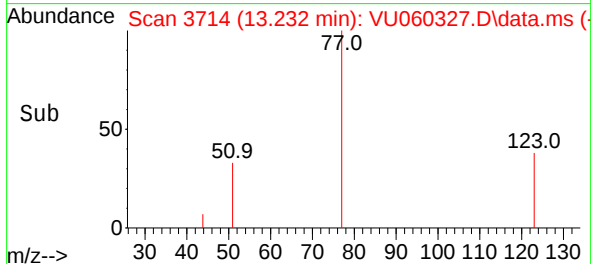
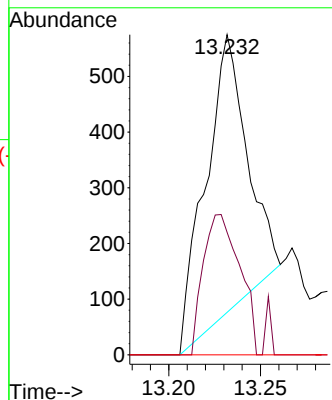
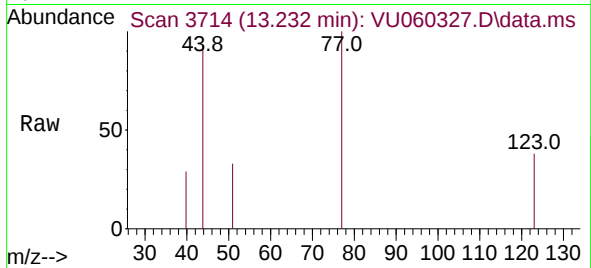




#80
Nitrobenzene
Concen: 1.788 ug/l
RT: 13.232 min Scan# 31
Delta R.T. 0.029 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

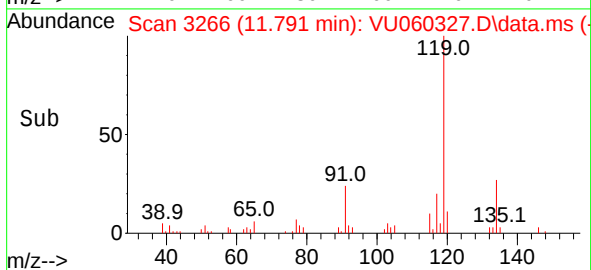
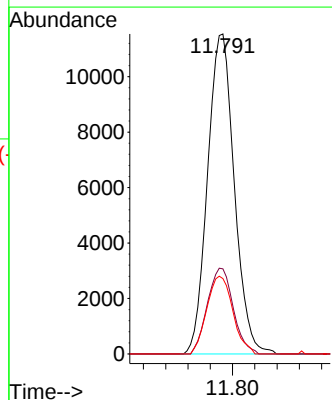
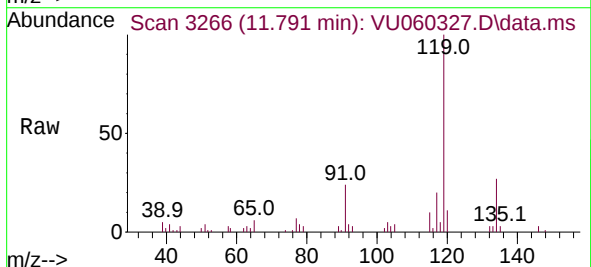
Instrument :
MSVOA_U
ClientSampleId :

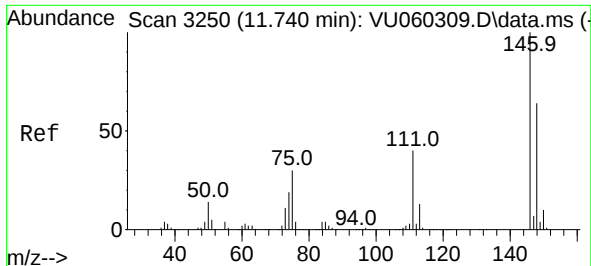
Tgt Ion: 77 Resp: 798
Ion Ratio Lower Upper
77 100
123 43.9 19.6 69.6
65 0.0 9.0 11.4#



#81
p-Isopropyltoluene
Concen: 0.960 ug/l
RT: 11.791 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion: 119 Resp: 19218
Ion Ratio Lower Upper
119 100
134 25.9 21.2 31.8
91 23.7 18.9 28.3





#82

1,3-Dichlorobenzene

Concen: 0.792 ug/l

RT: 11.746 min Scan# 3250

Delta R.T. 0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

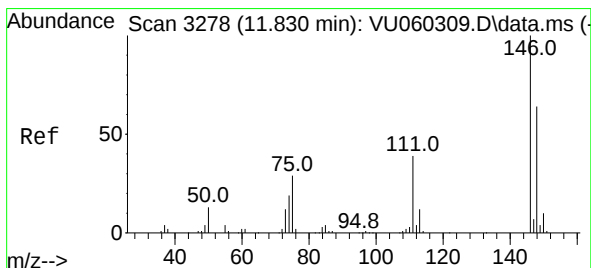
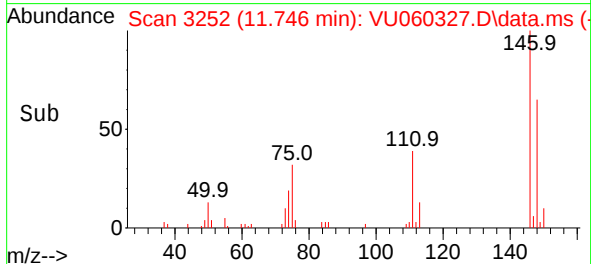
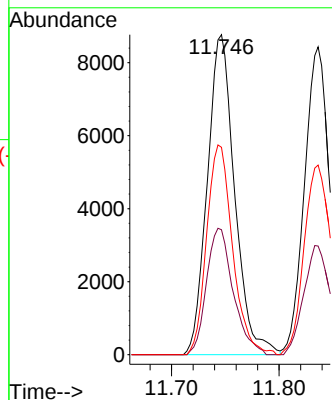
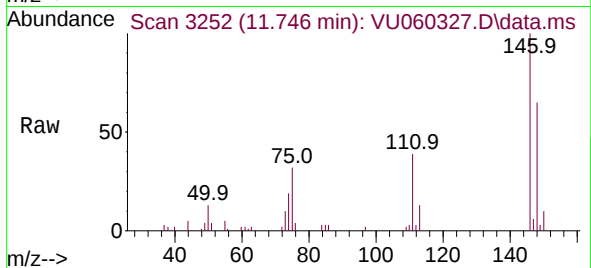
Tgt Ion:146 Resp: 15488

Ion Ratio Lower Upper

146 100

111 38.6 32.0 48.0

148 62.2 51.4 77.0



#83

1,4-Dichlorobenzene

Concen: 0.767 ug/l

RT: 11.836 min Scan# 3280

Delta R.T. 0.006 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

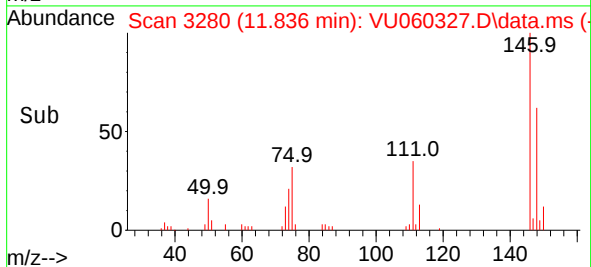
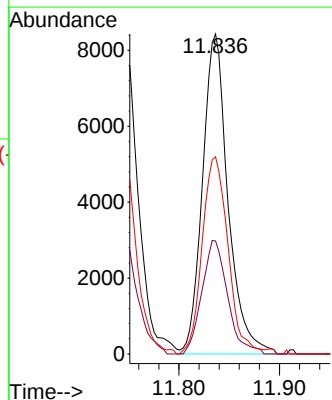
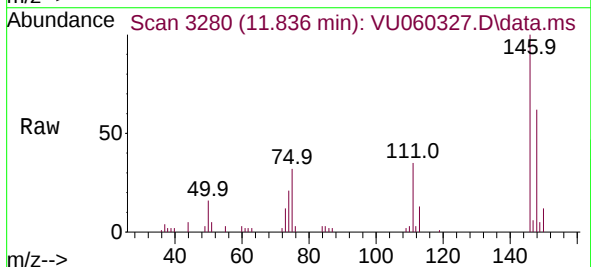
Tgt Ion:146 Resp: 14884

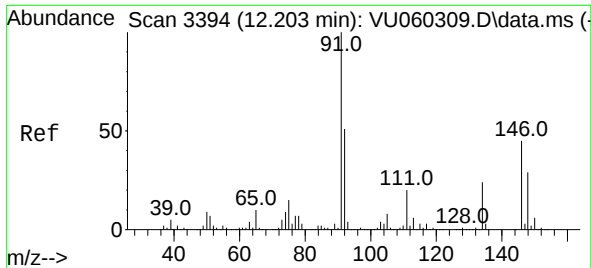
Ion Ratio Lower Upper

146 100

111 35.6 30.9 46.3

148 62.1 51.8 77.6

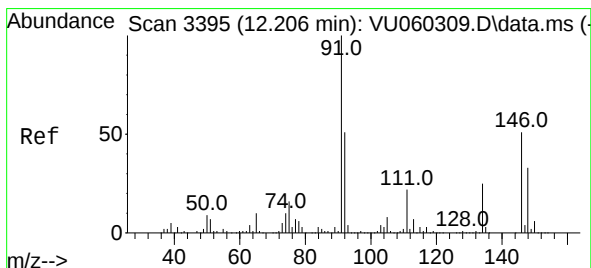
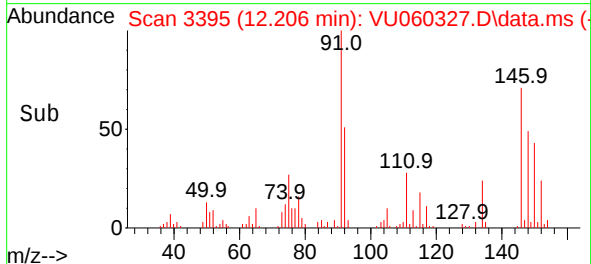
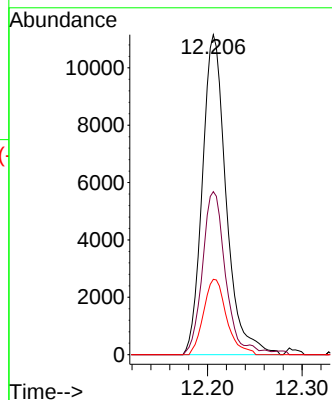
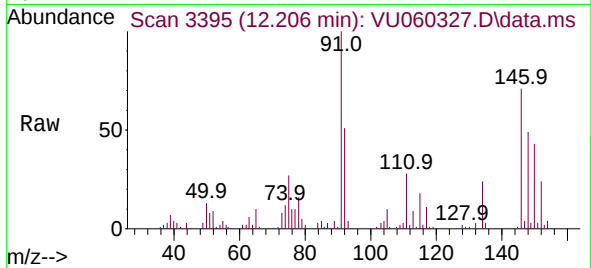




#84
n-Butylbenzene
Concen: 0.973 ug/l
RT: 12.206 min Scan# 3395
Delta R.T. 0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

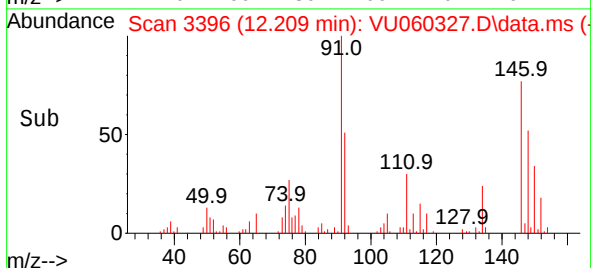
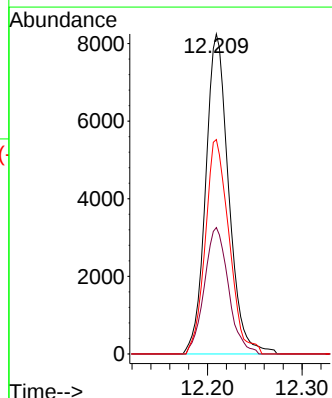
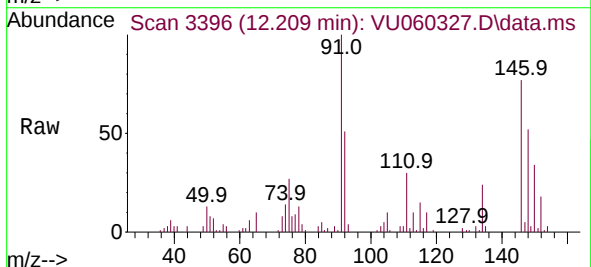
Instrument :
MSVOA_U
ClientSampleId :

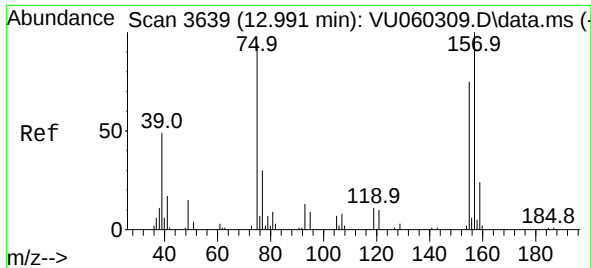
Tgt Ion: 91 Resp: 19472
Ion Ratio Lower Upper
91 100
92 50.0 41.0 61.6
134 22.8 19.4 29.2



#85
1,2-Dichlorobenzene
Concen: 0.737 ug/l
RT: 12.209 min Scan# 3396
Delta R.T. 0.003 min
Lab File: VU060327.D
Acq: 06 Aug 2024 17:24

Tgt Ion:146 Resp: 13946
Ion Ratio Lower Upper
146 100
111 41.3 21.3 63.7
148 69.3 32.0 96.0





#86

1,2-Dibromo-3-Chloropropane

Concen: 0.736 ug/l

RT: 13.000 min Scan# 3642

Delta R.T. 0.009 min

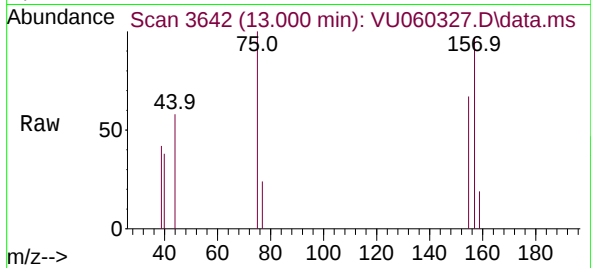
Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :



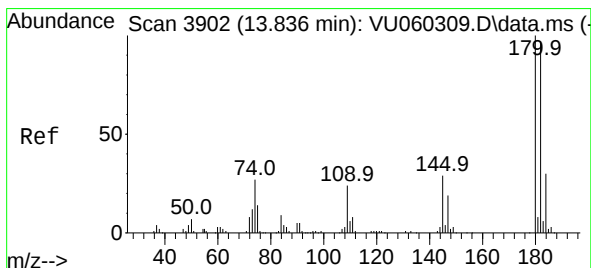
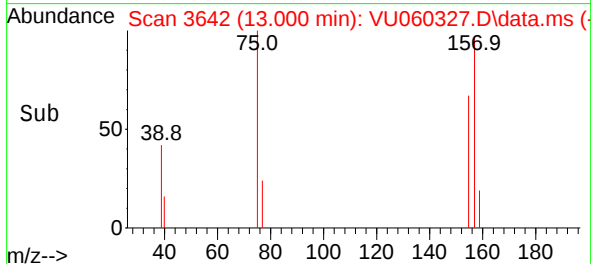
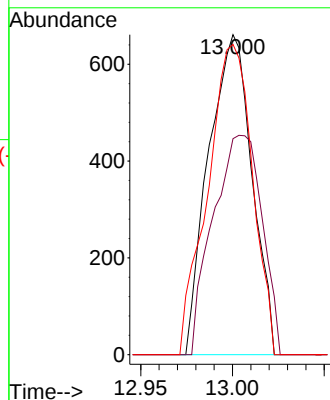
Tgt Ion: 75 Resp: 1085

Ion Ratio Lower Upper

75 100

155 77.6 66.1 99.1

157 100.1 85.0 127.4



#87

1,2,4-Trichlorobenzene

Concen: 0.751 ug/l

RT: 13.839 min Scan# 3903

Delta R.T. 0.003 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

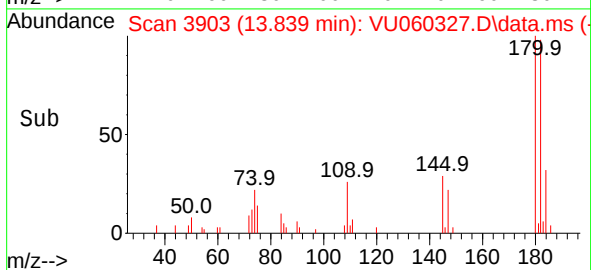
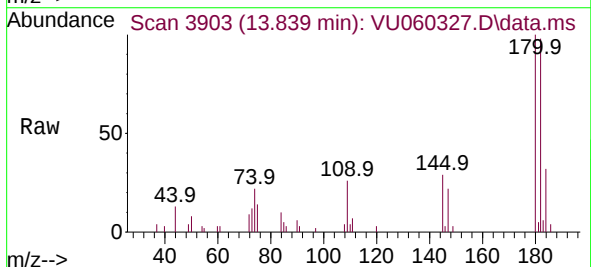
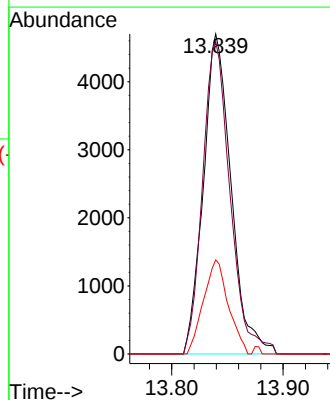
Tgt Ion: 180 Resp: 8129

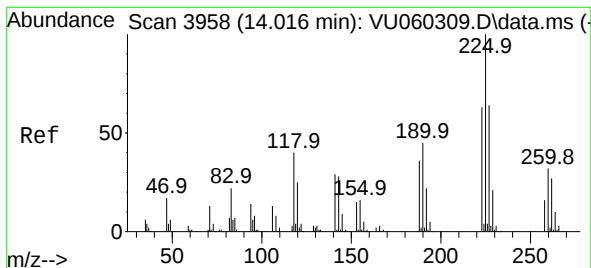
Ion Ratio Lower Upper

180 100

182 96.7 76.8 115.2

145 26.4 23.4 35.0





#88

Hexachlorobutadiene

Concen: 0.745 ug/l

RT: 14.016 min Scan# 3958

Delta R.T. 0.000 min

Lab File: VU060327.D

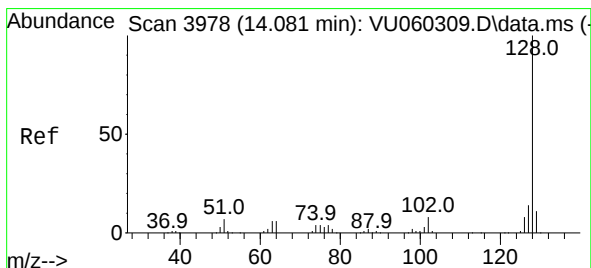
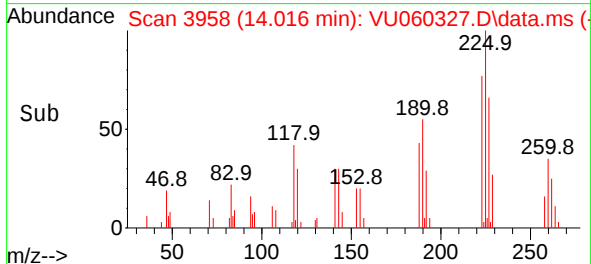
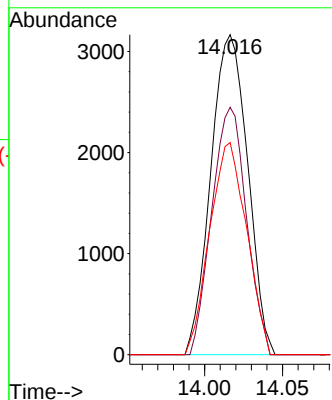
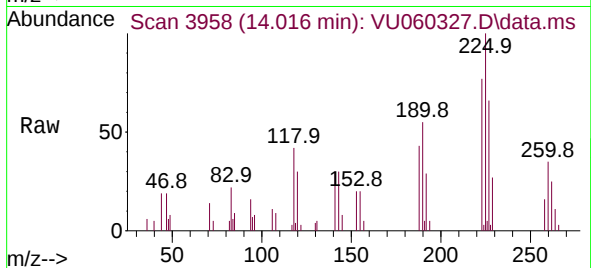
Acq: 06 Aug 2024 17:24

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	225	Resp:	5211
Ion Ratio	Lower	Upper	
225	100		
223	72.5	50.8	76.2
227	66.2	50.8	76.2



#89

Naphthalene

Concen: 0.644 ug/l

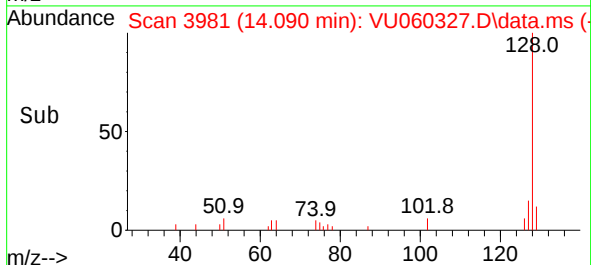
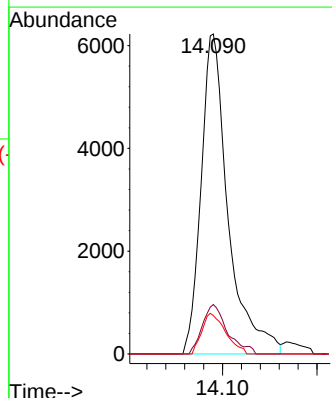
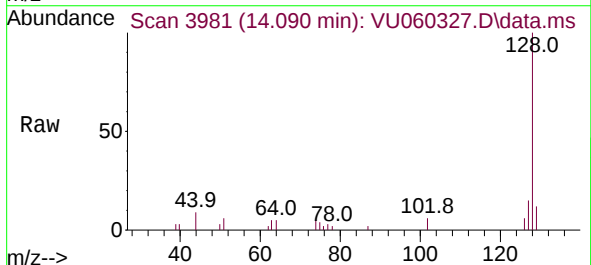
RT: 14.090 min Scan# 3981

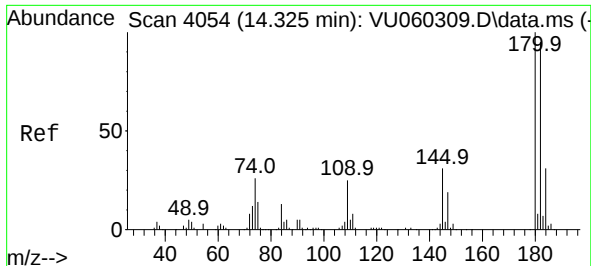
Delta R.T. 0.009 min

Lab File: VU060327.D

Acq: 06 Aug 2024 17:24

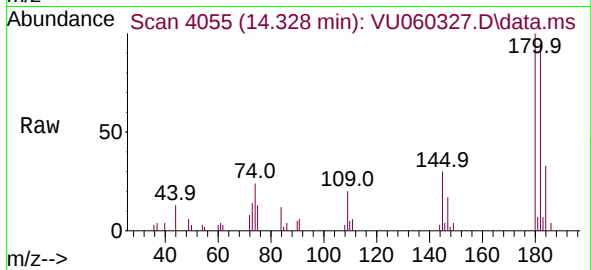
Tgt Ion:	128	Resp:	12338
Ion Ratio	Lower	Upper	
128	100		
127	14.3	11.0	16.4
129	11.1	8.6	12.8





#90
 1,2,3-Trichlorobenzene
 Concen: 0.793 ug/l
 RT: 14.328 min Scan# 4055
 Delta R.T. 0.003 min
 Lab File: VU060327.D
 Acq: 06 Aug 2024 17:24

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	180	Resp:	8382
Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.1	114.1
145	27.9	25.0	37.6

