

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
 Data File : VU050360.D
 Acq On : 17 Aug 2022 18:02
 Operator : SY/MD
 Sample : VU0817WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

Quant Time: Aug 18 06:09:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Thu Aug 18 06:06:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.108	96	39699	1.000	ug/l	#-0.01
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11862	0.869	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
68) 1,2-Dichlorobenzene-d4	12.195	152	14816	0.914	ug/l	0.00
Spiked Amount 1.000			Recovery	=	91.000%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	27672	1.778	ug/l	94
3) Chloromethane	1.520	50	34258	1.834	ug/l	95
4) Vinyl Chloride	1.604	62	31786	1.886	ug/l	99
5) Bromomethane	1.858	94	14788	2.024	ug/l	98
6) Chloroethane	1.935	64	19948	1.921	ug/l	98
7) Trichlorofluoromethane	2.137	101	36683	1.849	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.581	101	18913	1.764	ug/l	99
9) 1,1-Dichloroethene	2.578	96	20593	1.851	ug/l	99
10) Iodomethane	2.723	142	18492	1.758	ug/l	98
11) Allyl Chloride	2.928	41	30917	1.692	ug/l	97
12) Acrylonitrile	3.337	53	12093	3.282	ug/l	95
13) Acetone	2.636	43	17475	4.839	ug/l	90
14) Carbon Disulfide	2.793	76	68305	1.793	ug/l	100
15) Methylene Chloride	3.054	84	37886	1.681	ug/l	93
16) trans-1,2-Dichloroethene	3.362	96	22652	1.842	ug/l	96
17) 1,1-Dichloroethane	3.887	63	45371	1.892	ug/l	97
18) 2-Butanone	4.748	43	31886	8.150	ug/l	98
19) Cyclohexane	5.362	56	30696	2.112	ug/l	100
20) Methylcyclohexane	6.790	83	22569	1.609	ug/l	97
21) 2,2-Dichloropropane	4.671	77	34645	1.950	ug/l	95
22) cis-1,2-Dichloroethene	4.674	96	25271	1.943	ug/l	99
23) Diethyl Ether	2.379	59	18451	1.711	ug/l	98
24) tert-Butyl Alcohol	3.231	59	14413	10.369	ug/l #	83
25) Methyl tert-Butyl Ether	3.388	73	58459	1.851	ug/l	97
26) Bromochloromethane	4.976	128	10238	1.744	ug/l	91
27) Chloroform	5.086	83	44283	1.865	ug/l	97
28) 1,1,1-Trichloroethane	5.298	97	37786	2.045	ug/l	98
29) 1,1-Dichloropropene	5.501	75	27793	1.918	ug/l	98
30) Carbon Tetrachloride	5.497	117	30031	1.992	ug/l	96
31) Isopropyl Ether	4.028	45	68425	1.915	ug/l	96
32) Ethyl-t-butyl ether	4.533	59	58031	2.020	ug/l	97
33) Tert-Amyl methyl ether	5.957	73	36737	1.838	ug/l	97
34) Propionitrile	4.816	54	8164	6.256	ug/l #	92
35) Benzene	5.755	78	93216	1.966	ug/l	98
36) 1,2-Dichloroethane	5.790	62	27874	1.865	ug/l	99
37) Trichloroethene	6.558	130	21033	1.818	ug/l	95
38) 1,2-Dichloropropane	6.829	63	24412	1.846	ug/l	99
39) Methacrylonitrile	4.993	41	8016	1.912	ug/l	91
40) Methyl acrylate	4.870	55	13402	1.830	ug/l	98
41) Tetrahydrofuran	5.089	42	8099	3.434	ug/l	94
42) 1-Chlorobutane	5.439	56	40764	2.003	ug/l	97
43) Dibromomethane	6.951	93	12793	1.756	ug/l	97
44) Bromodichloromethane	7.137	83	30816	1.837	ug/l	99

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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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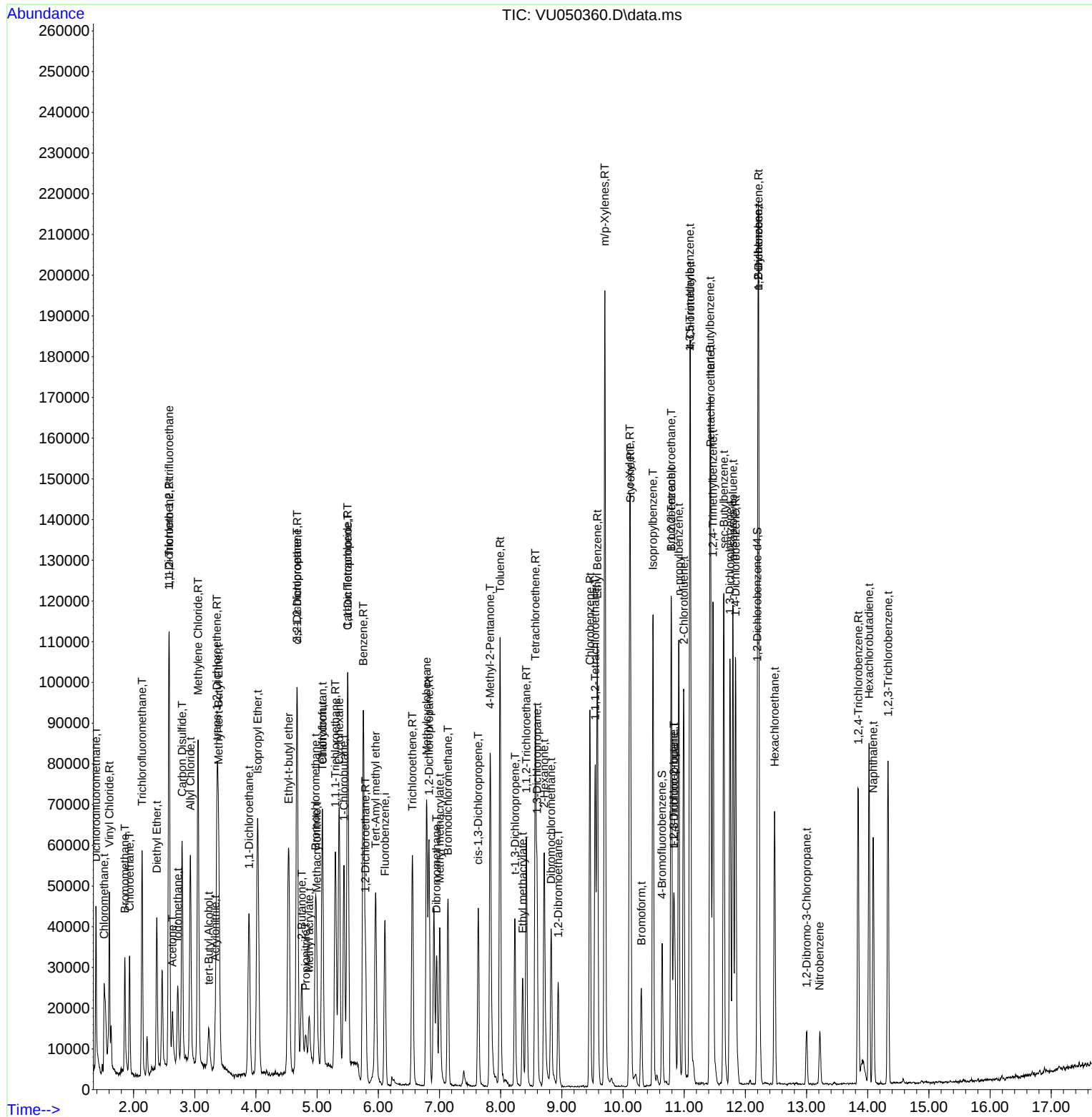
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.828	43	61823	7.757	ug/l	95
46) t-1,4-Dichloro-2-butene	10.832	75	24764	9.434	ug/l #	41
47) Methyl methacrylate	7.005	69	18173	3.096	ug/l	94
48) Ethyl methacrylate	8.359	69	16287	1.691	ug/l	95
49) Toluene	7.989	92	46451	1.736	ug/l	97
50) t-1,3-Dichloropropene	8.234	75	22941	1.654	ug/l	95
51) cis-1,3-Dichloropropene	7.632	75	26675	1.699	ug/l	91
52) 1,1,2-Trichloroethane	8.420	97	19226	1.768	ug/l	97
53) 1,3-Dichloropropane	8.594	76	29014	1.724	ug/l	100
54) 2-Hexanone	8.713	43	41442	7.648	ug/l	94
55) Dibromochloromethane	8.825	129	21123	1.828	ug/l	96
56) 1,2-Dibromoethane	8.941	107	16890	1.798	ug/l	100
58) Tetrachloroethene	8.568	164	20446	1.875	ug/l	97
59) Chlorobenzene	9.459	112	51061	1.759	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.545	131	20095	1.701	ug/l	96
61) Pentachloroethane	11.433	117	17500	1.815	ug/l	89
62) Hexachloroethane	12.478	117	13031	1.612	ug/l	97
63) Ethyl Benzene	9.581	91	73237	1.727	ug/l	99
64) m/p-Xylenes	9.703	106	55051	3.261	ug/l	100
65) o-Xylene	10.108	106	28330	1.721	ug/l	97
66) Styrene	10.121	104	44620	1.674	ug/l	96
67) Bromoform	10.301	173	11774	1.779	ug/l	99
69) Isopropylbenzene	10.491	105	71098	1.745	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.787	83	27428	1.861	ug/l	95
71) 1,2,3-Trichloropropane	10.832	75	24764	2.355	ug/l	79
72) Bromobenzene	10.787	156	20831	1.716	ug/l	95
73) n-propylbenzene	10.912	120	17173	1.652	ug/l	98
74) 2-Chlorotoluene	10.992	126	19153	1.716	ug/l	91
75) 1,3,5-Trimethylbenzene	11.092	105	62616	1.719	ug/l	99
76) 4-Chlorotoluene	11.102	126	18584	1.622	ug/l	88
77) tert-Butylbenzene	11.423	119	60847	1.715	ug/l	97
78) 1,2,4-Trimethylbenzene	11.471	105	63389	1.634	ug/l	96
79) sec-Butylbenzene	11.648	105	79235	1.693	ug/l	99
80) Nitrobenzene	13.214	77	7716	8.498	ug/l	100
81) p-Isopropyltoluene	11.796	119	62636	0.931	ug/l	100
82) 1,3-Dichlorobenzene	11.748	146	44551	1.752	ug/l	98
83) 1,4-Dichlorobenzene	11.841	146	44453	1.699	ug/l	97
84) n-Butylbenzene	12.211	91	57669	1.641	ug/l	96
85) 1,2-Dichlorobenzene	12.214	146	44169	1.745	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3952	1.667	ug/l	95
87) 1,2,4-Trichlorobenzene	13.844	180	23915	1.687	ug/l	97
88) Hexachlorobutadiene	14.021	225	15423	1.668	ug/l	97
89) Naphthalene	14.089	128	50070	2.028	ug/l	98
90) 1,2,3-Trichlorobenzene	14.333	180	25611	1.744	ug/l	97

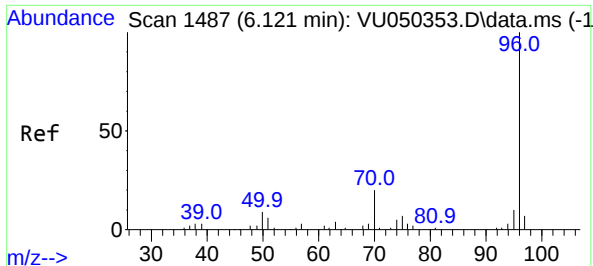
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 ALS Vial : 15 Sample Multiplier: 1

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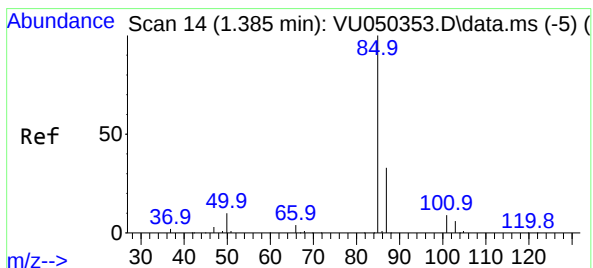
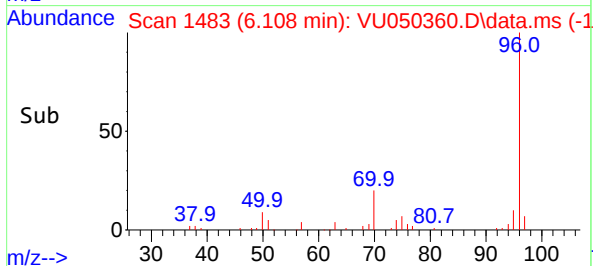
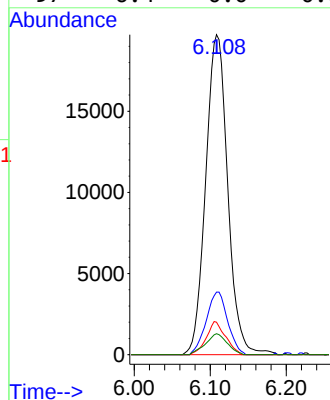
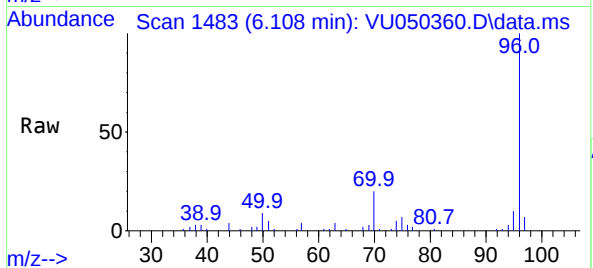




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.108 min Scan# 14
Delta R.T. -0.013 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

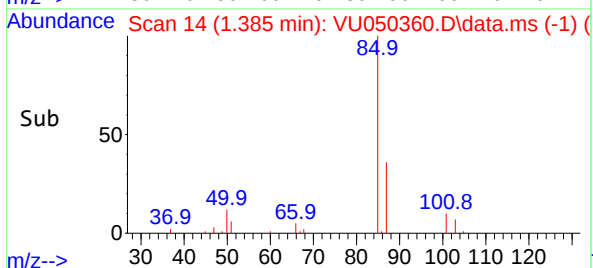
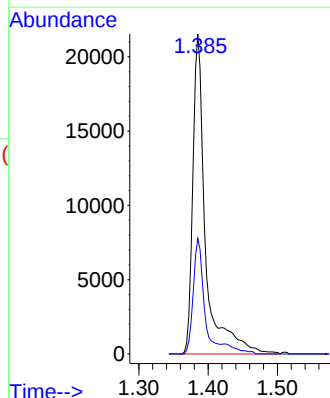
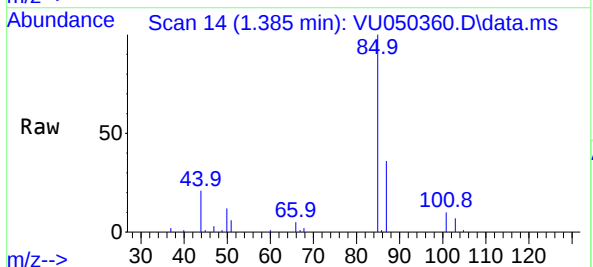
Instrument :
MSVOA_U
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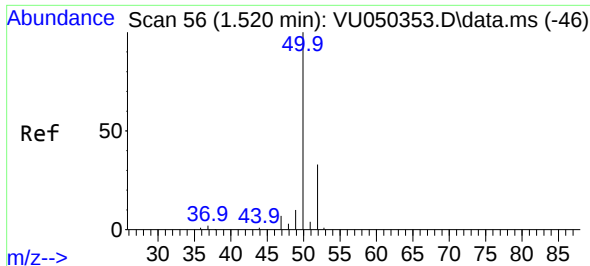
Tgt Ion:	96	Resp:	39699
Ion	Ratio	Lower	Upper
96	100		
70	19.0	16.7	25.1
95	9.0	7.4	11.0
97	6.4	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 1.778 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU050360.D
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Tgt Ion:	85	Resp:	27672
Ion	Ratio	Lower	Upper
85	100		
87	36.1	16.3	48.8

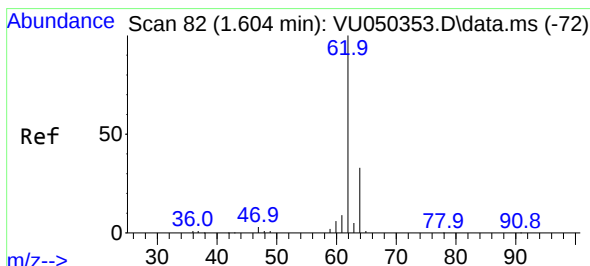
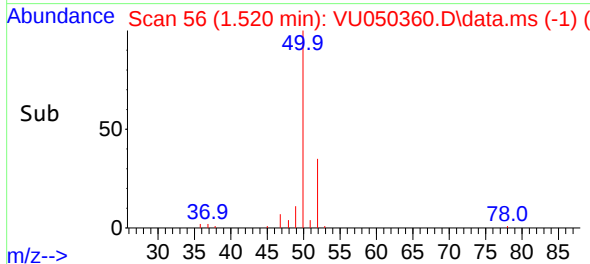
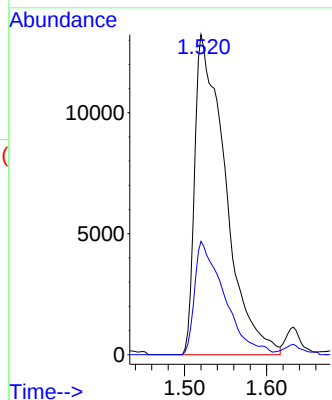
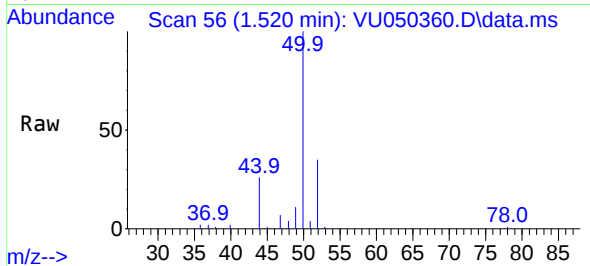




#3
Chloromethane
Concen: 1.834 ug/l
RT: 1.520 min Scan# 50
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

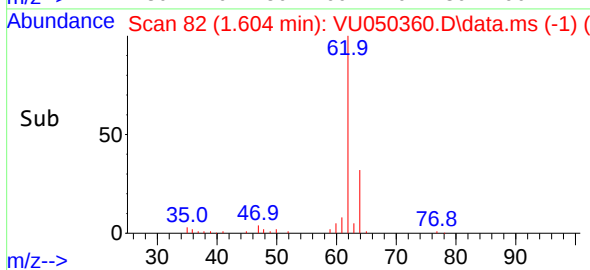
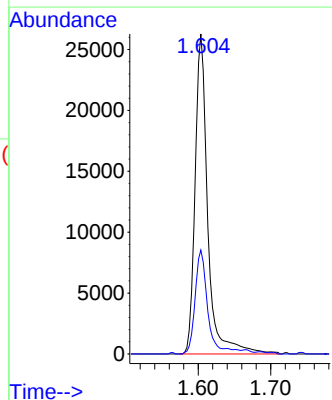
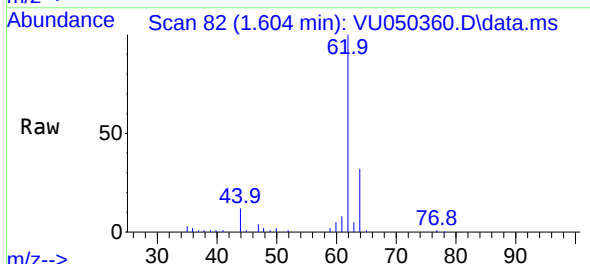
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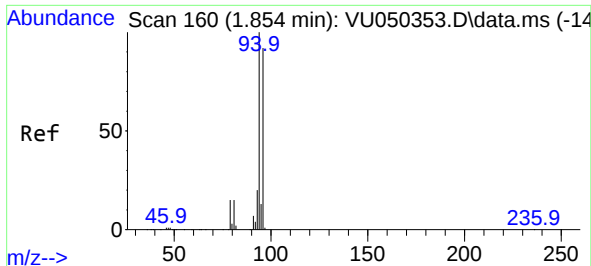
Tgt Ion: 50 Resp: 34258
Ion Ratio Lower Upper
50 100
52 35.4 26.1 39.1



#4
Vinyl Chloride
Concen: 1.886 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 62 Resp: 31786
Ion Ratio Lower Upper
62 100
64 32.4 25.5 38.3

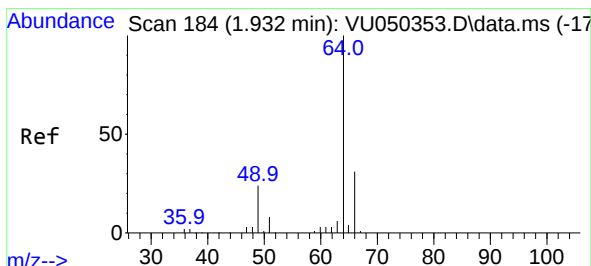
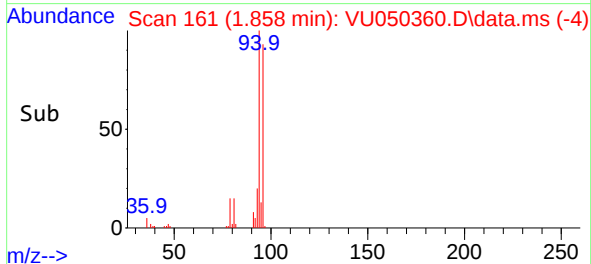
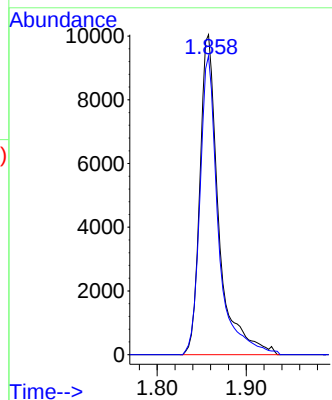
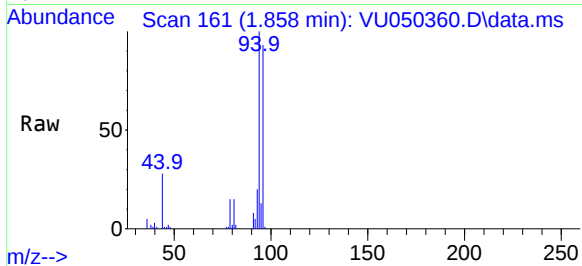




#5
Bromomethane
Concen: 2.024 ug/l
RT: 1.858 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

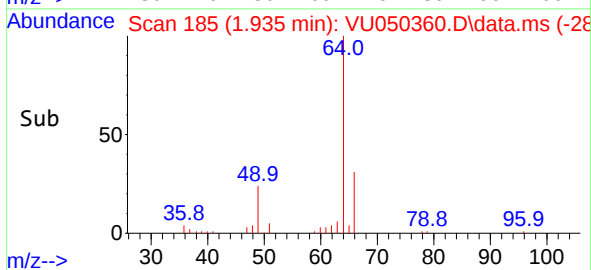
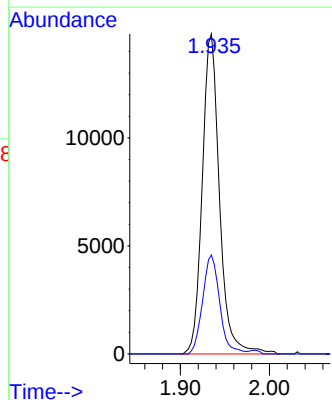
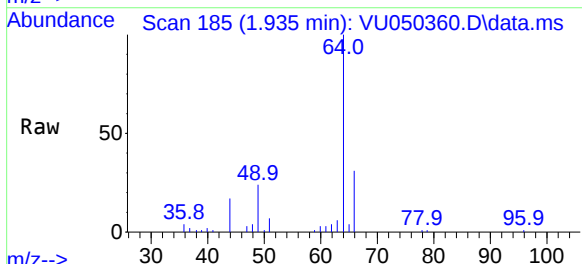
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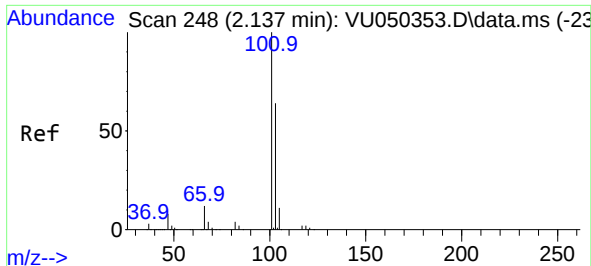
Tgt Ion: 94 Resp: 14788
Ion Ratio Lower Upper
94 100
96 93.3 73.0 109.6



#6
Chloroethane
Concen: 1.921 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 64 Resp: 19948
Ion Ratio Lower Upper
64 100
66 31.0 25.8 38.6

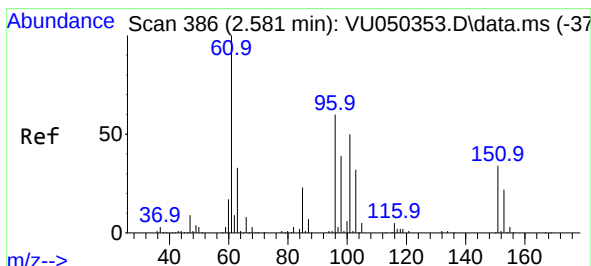
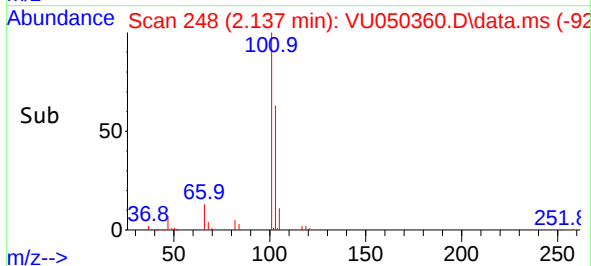
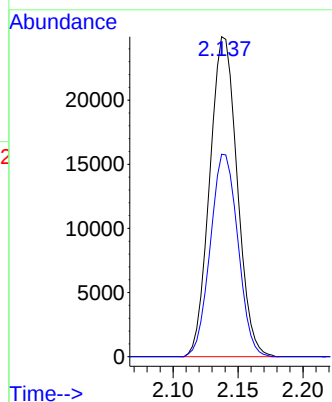
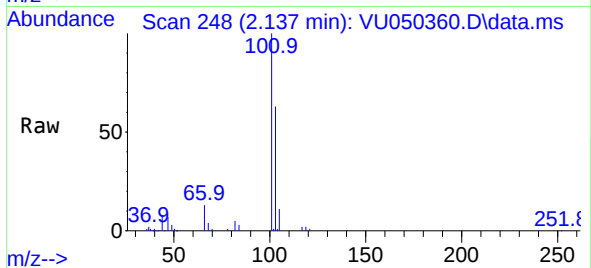




#7
Trichlorofluoromethane
Concen: 1.849 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU050360.D
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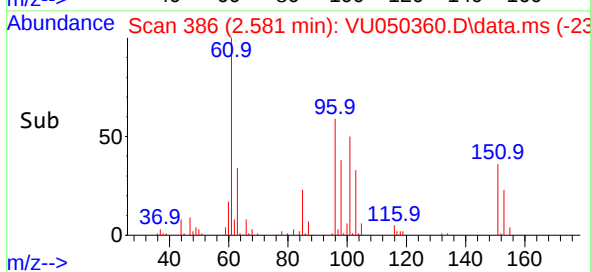
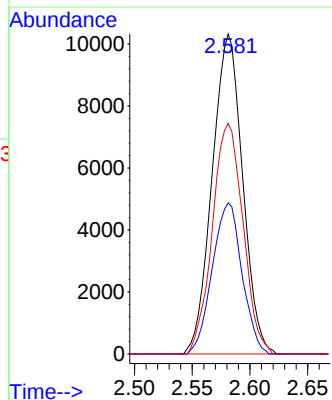
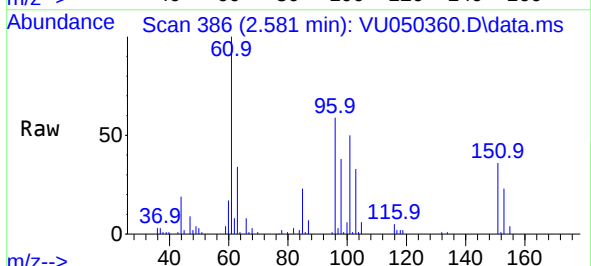
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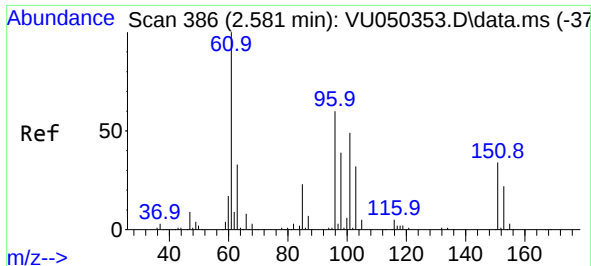
Tgt Ion:101 Resp: 36683
Ion Ratio Lower Upper
101 100
103 63.3 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.764 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:101 Resp: 18913
Ion Ratio Lower Upper
101 100
85 46.1 36.4 54.6
151 72.6 59.1 88.7

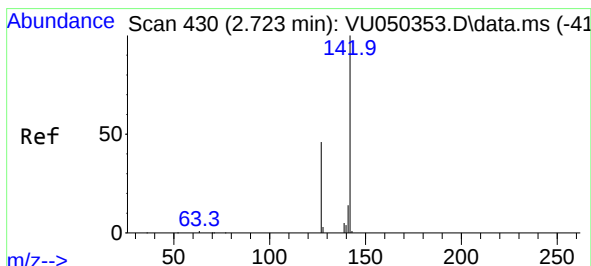
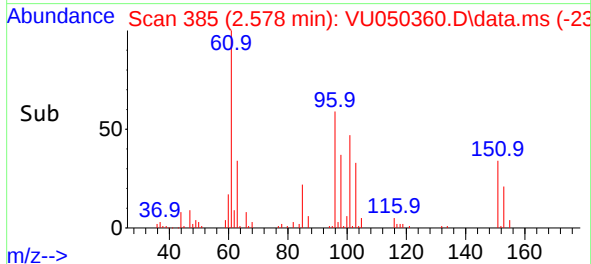
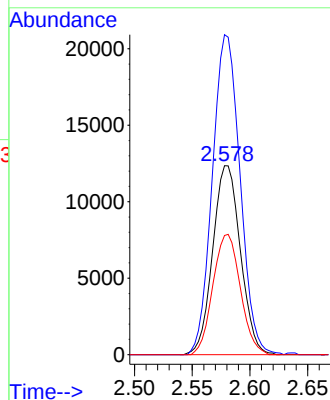
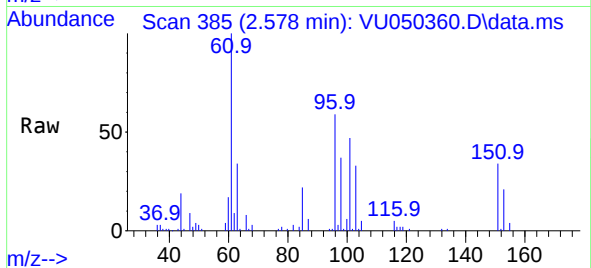




#9
1,1-Dichloroethene
Concen: 1.851 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU050360.D
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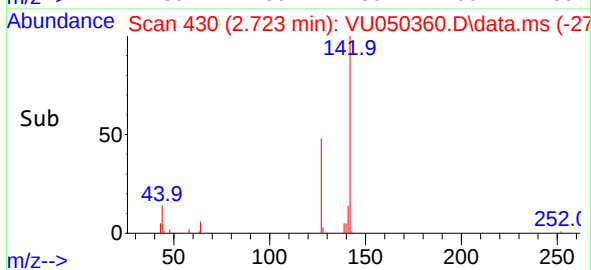
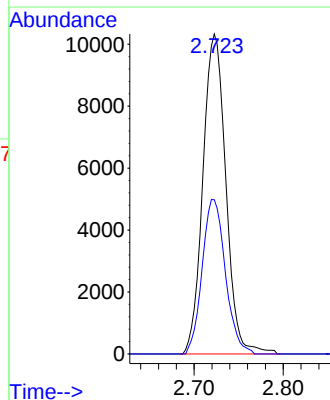
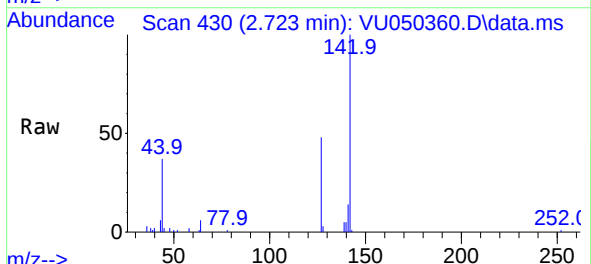
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ClientSampleId :
VU0817WBSD01

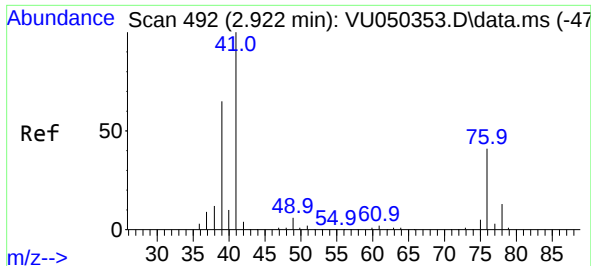
Tgt Ion:	96	Resp:	20593
Ion	Ratio	Lower	Upper
96	100		
61	169.3	0.0	510.6
98	63.1	0.0	124.6



#10
Iodomethane
Concen: 1.758 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	142	Resp:	18492
Ion	Ratio	Lower	Upper
142	100		
127	48.8	38.2	57.2





#11

Allyl Chloride

Concen: 1.692 ug/l

RT: 2.928 min Scan# 491

Delta R.T. 0.006 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

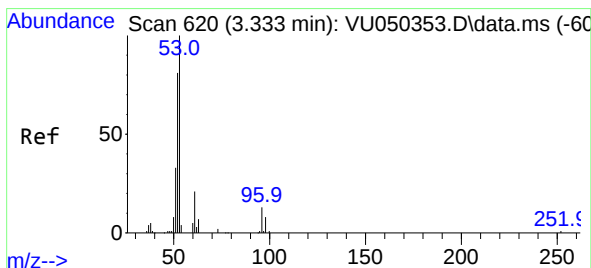
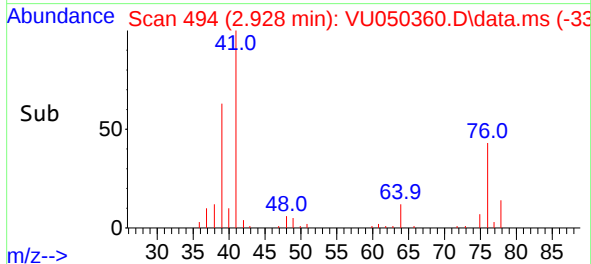
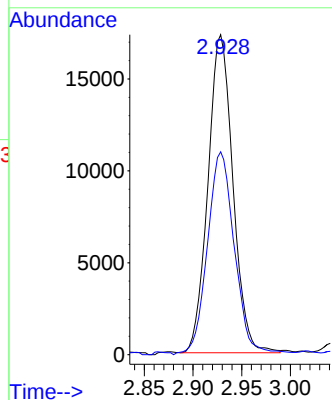
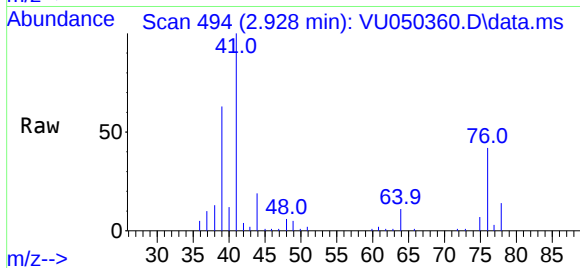
VU0817WBSD01

Tgt Ion: 41 Resp: 30917

Ion Ratio Lower Upper

41 100

39 69.3 53.2 79.8



#12

Acrylonitrile

Concen: 3.282 ug/l

RT: 3.337 min Scan# 621

Delta R.T. 0.004 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

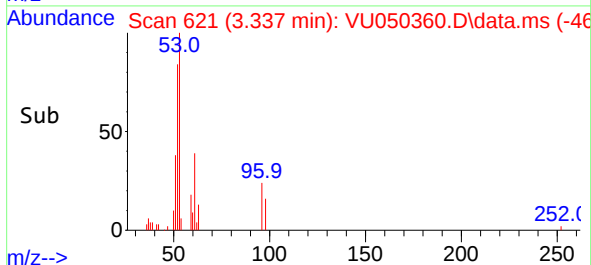
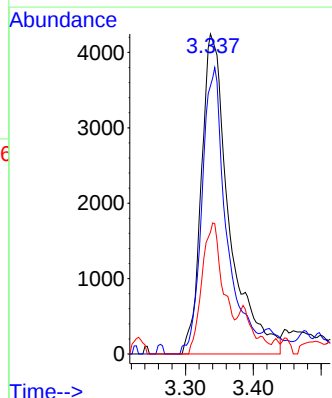
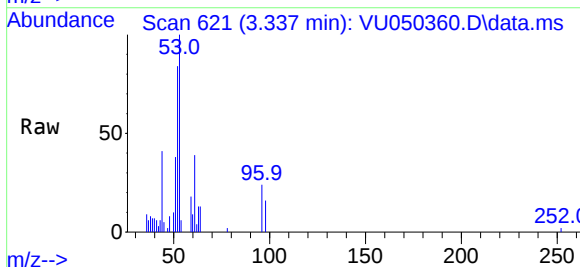
Tgt Ion: 53 Resp: 12093

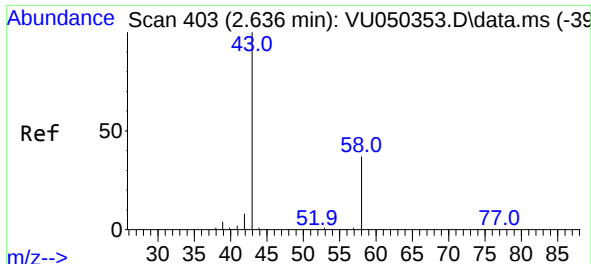
Ion Ratio Lower Upper

53 100

52 78.5 64.6 97.0

51 31.5 30.7 46.1





#13

Acetone

Concen: 4.839 ug/l

RT: 2.636 min Scan# 403

Delta R.T. -0.000 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

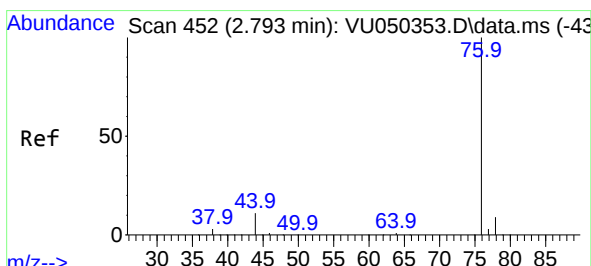
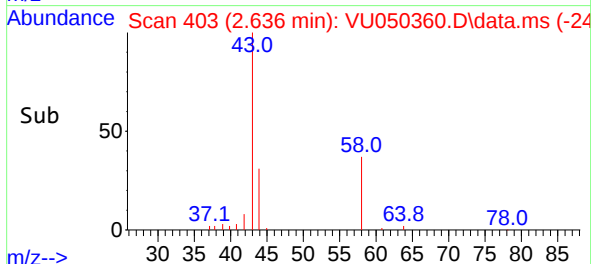
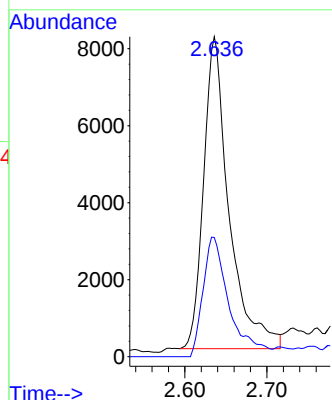
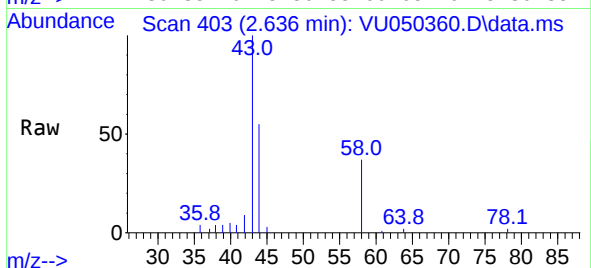
VU0817WBSD01

Tgt Ion: 43 Resp: 17475

Ion Ratio Lower Upper

43 100

58 38.2 26.2 39.2



#14

Carbon Disulfide

Concen: 1.793 ug/l

RT: 2.793 min Scan# 452

Delta R.T. -0.000 min

Lab File: VU050360.D

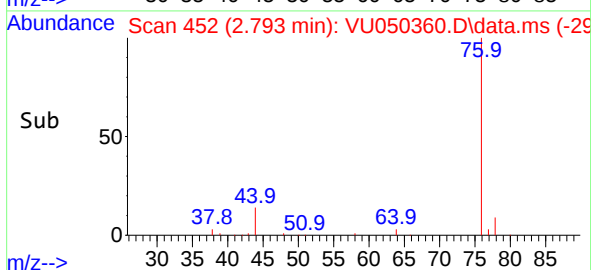
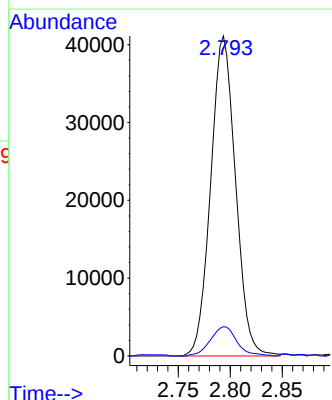
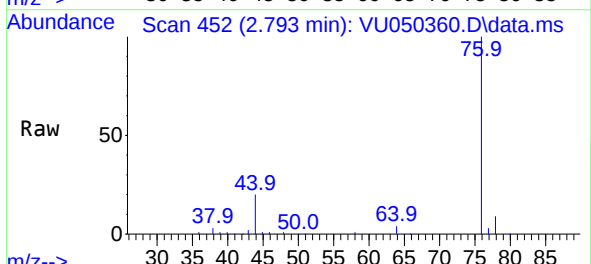
Acq: 17 Aug 2022 18:02

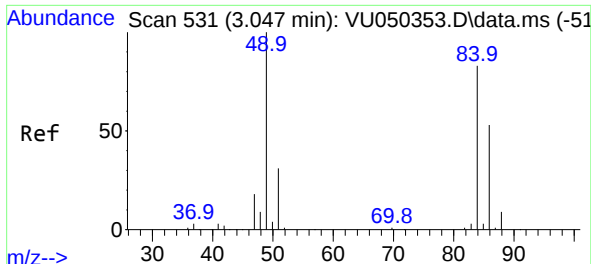
Tgt Ion: 76 Resp: 68305

Ion Ratio Lower Upper

76 100

78 9.1 7.4 11.0



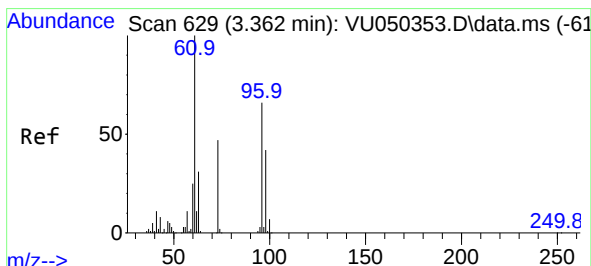
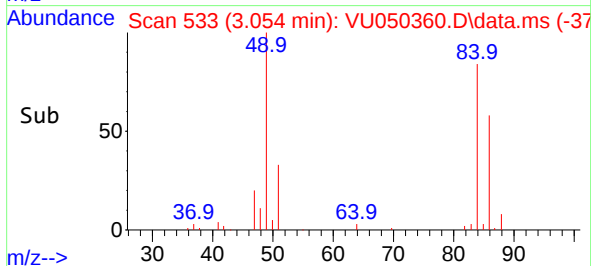
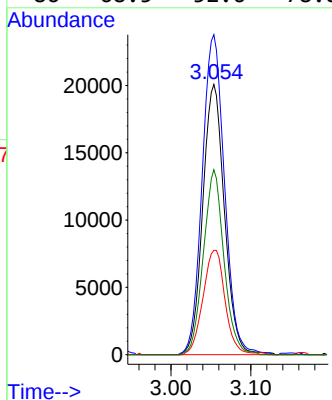
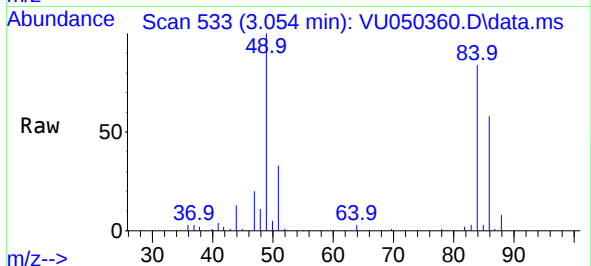


#15
Methylene Chloride
Concen: 1.681 ug/l
RT: 3.054 min Scan# 51
Delta R.T. 0.007 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

Tgt Ion: 84 Resp: 37886

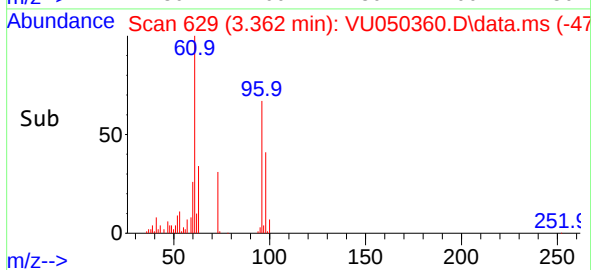
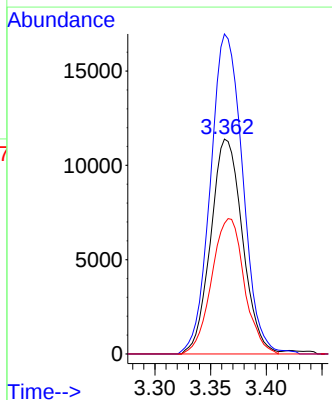
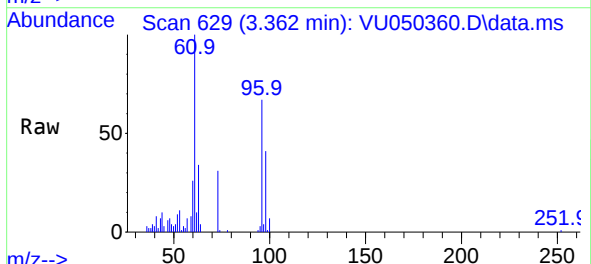
Ion	Ratio	Lower	Upper
84	100		
49	118.4	104.6	157.0
51	38.6	0.0	81.4
86	68.5	52.6	78.8

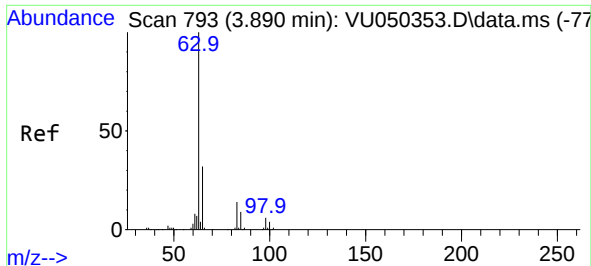


#16
trans-1,2-Dichloroethene
Concen: 1.842 ug/l
RT: 3.362 min Scan# 629
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 96 Resp: 22652

Ion	Ratio	Lower	Upper
96	100		
61	148.9	123.4	185.0
98	60.7	51.6	77.4

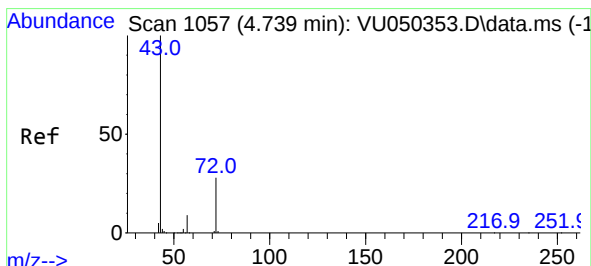
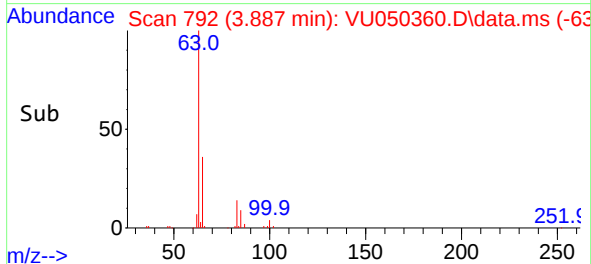
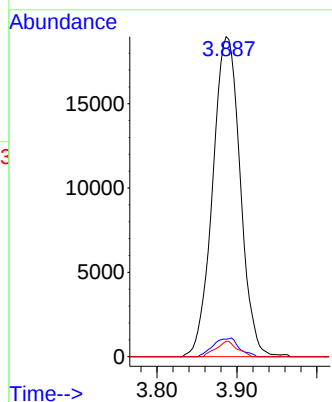
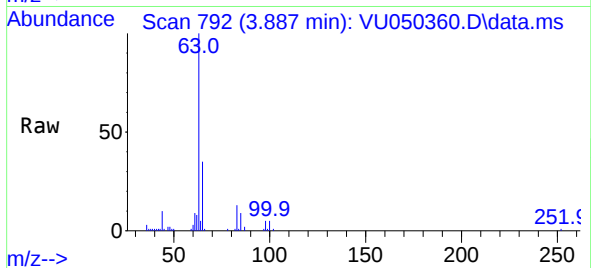




#17
1,1-Dichloroethane
Concen: 1.892 ug/l
RT: 3.887 min Scan# 791
Delta R.T. -0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

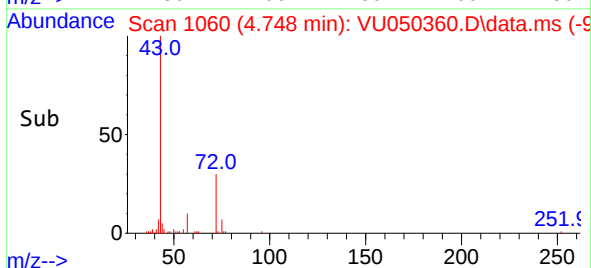
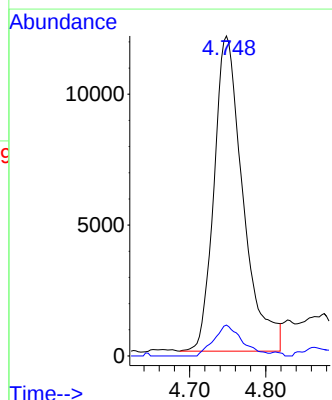
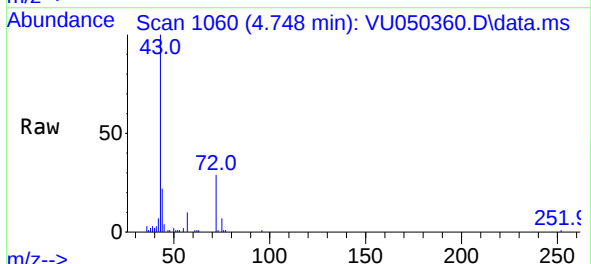
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

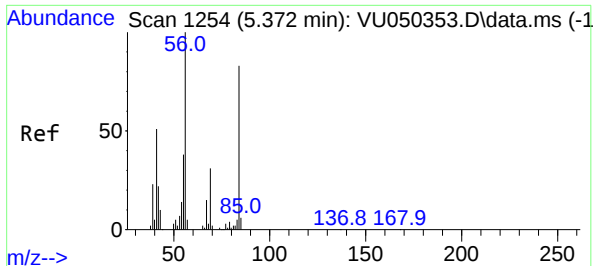
Tgt Ion: 63 Resp: 45371
Ion Ratio Lower Upper
63 100
98 5.5 3.4 10.2
100 4.8 2.0 6.0



#18
2-Butanone
Concen: 8.150 ug/l
RT: 4.748 min Scan# 1060
Delta R.T. 0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 43 Resp: 31886
Ion Ratio Lower Upper
43 100
57 9.8 0.0 18.0

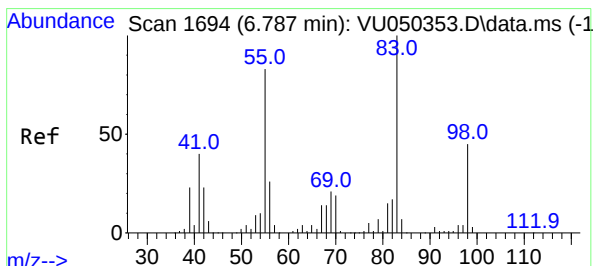
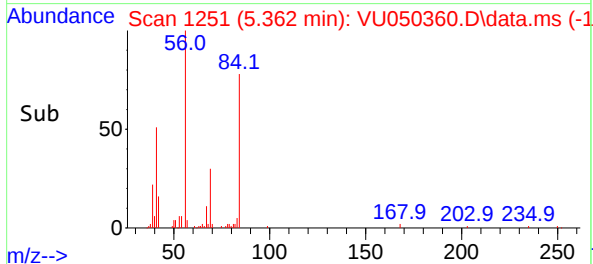
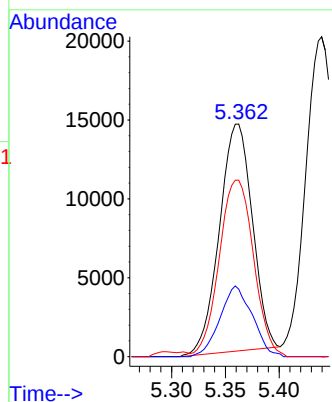
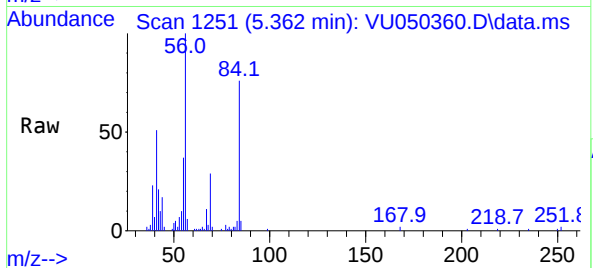




#19
Cyclohexane
Concen: 2.112 ug/l
RT: 5.362 min Scan# 11
Delta R.T. -0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

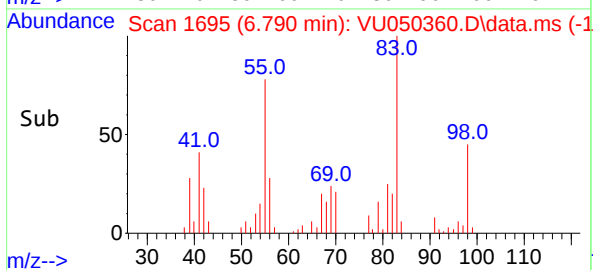
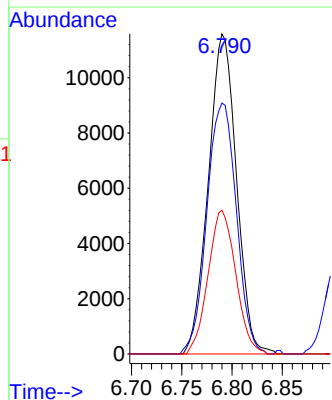
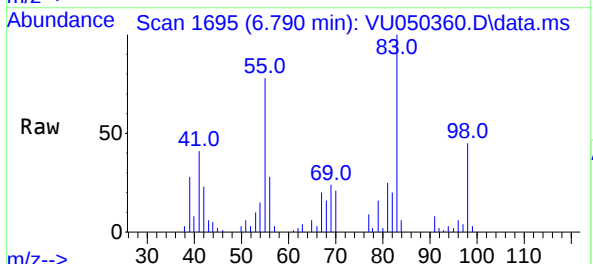
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

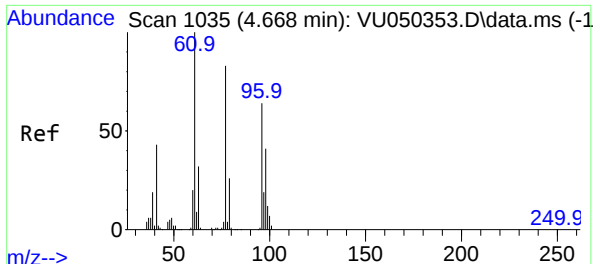
Tgt Ion:	56	Resp:	30696
Ion Ratio	Lower	Upper	
56	100		
69	30.6	24.2	36.4
84	79.3	63.4	95.2



#20
Methylcyclohexane
Concen: 1.609 ug/l
RT: 6.790 min Scan# 1695
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	83	Resp:	22569
Ion Ratio	Lower	Upper	
83	100		
55	82.2	63.0	94.4
98	44.2	35.7	53.5

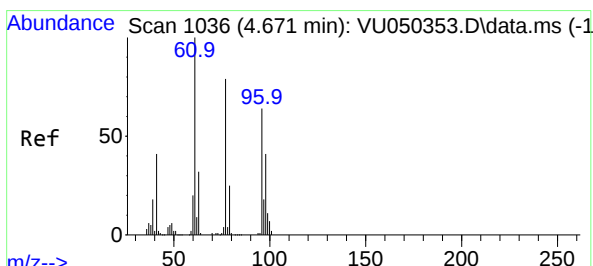
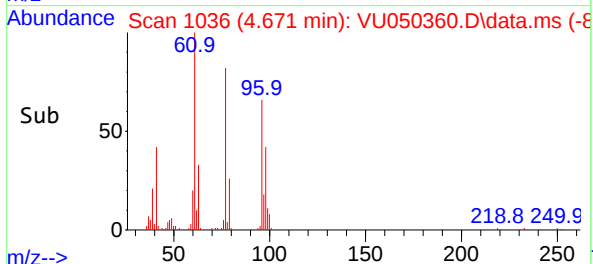
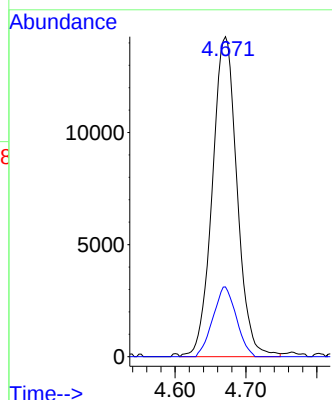
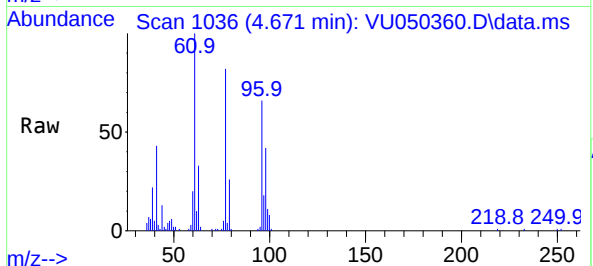




#21
2,2-Dichloropropane
Concen: 1.950 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

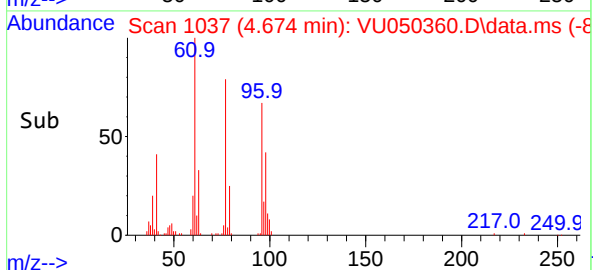
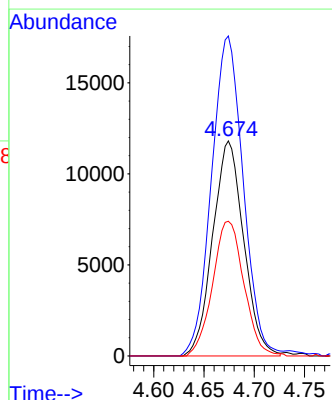
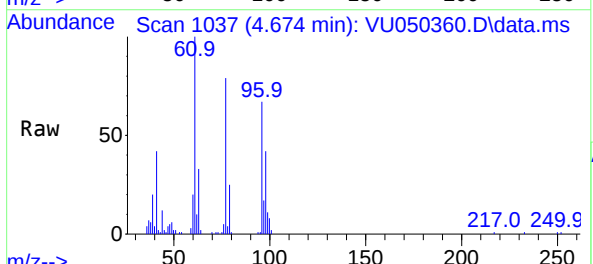
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

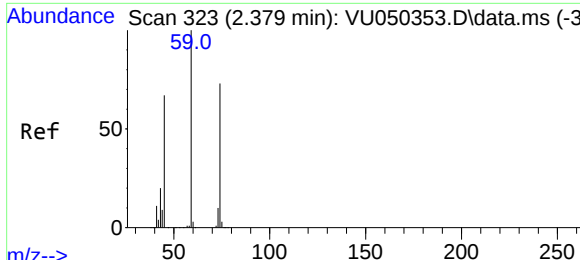
Tgt Ion: 77 Resp: 34645
Ion Ratio Lower Upper
77 100
97 20.6 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 1.943 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 96 Resp: 25271
Ion Ratio Lower Upper
96 100
61 152.6 0.0 375.8
98 63.3 31.6 95.0



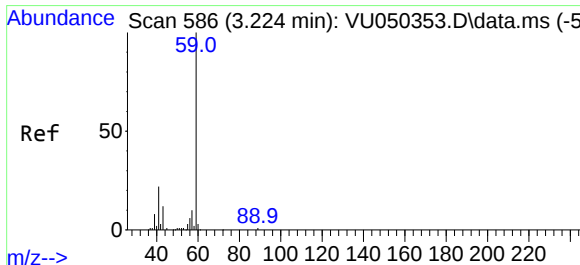
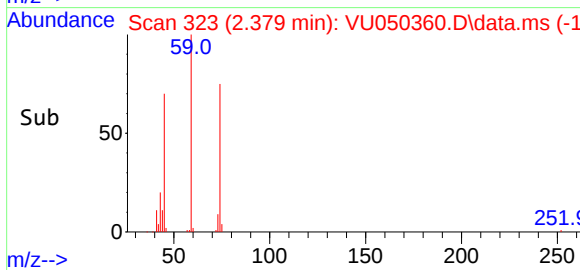
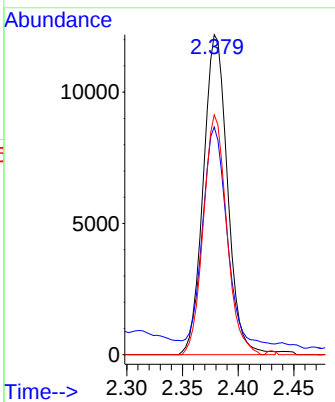
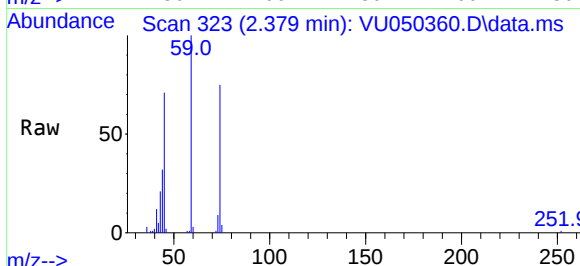


#23
Diethyl Ether
Concen: 1.711 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Instrument : MSVOA_U
ClientSampleId : VU0817WBSD01

Tgt Ion: 59 Resp: 18451

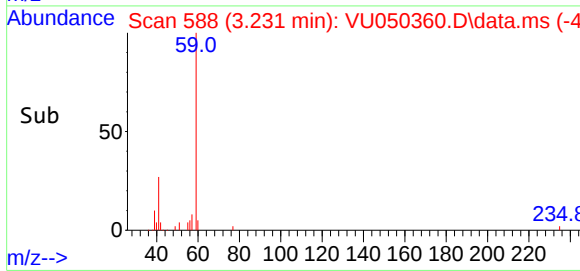
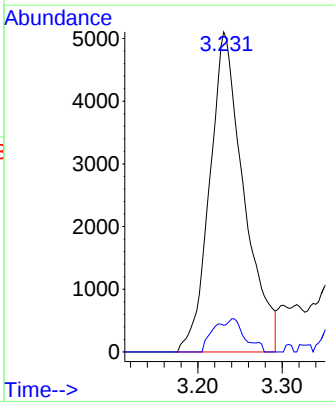
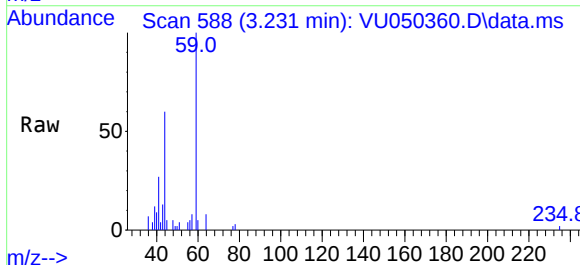
Ion	Ratio	Lower	Upper
59	100		
45	66.3	56.0	84.0
74	72.4	57.6	86.4

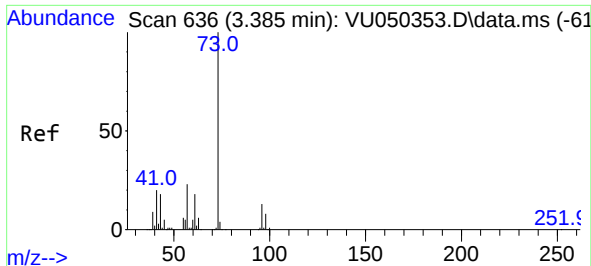


#24
tert-Butyl Alcohol
Concen: 10.369 ug/l
RT: 3.231 min Scan# 588
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 59 Resp: 14413

Ion	Ratio	Lower	Upper
59	100		
57	3.7	8.2	12.2#

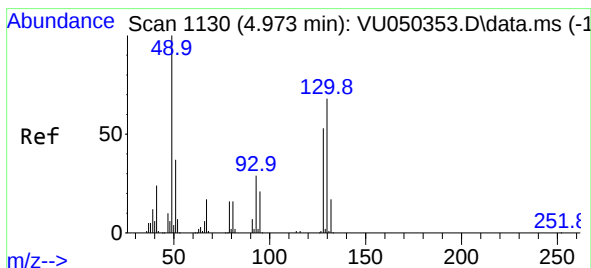
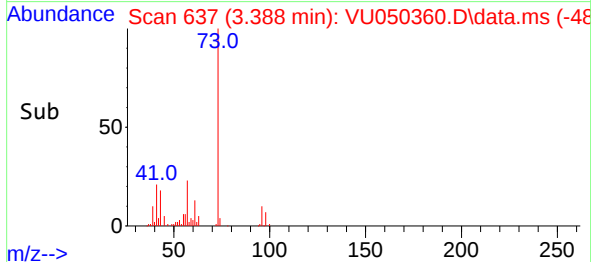
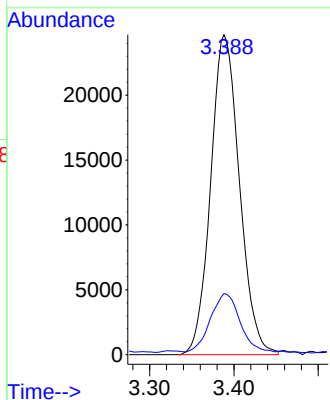
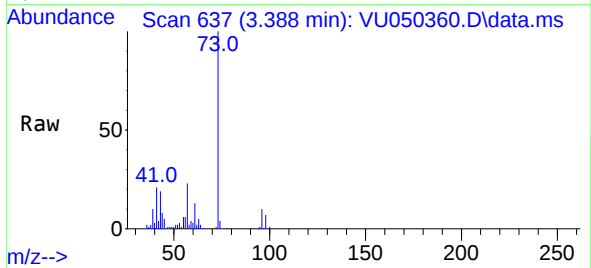




#25
Methyl tert-Butyl Ether
Concen: 1.851 ug/l
RT: 3.388 min Scan# 61
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

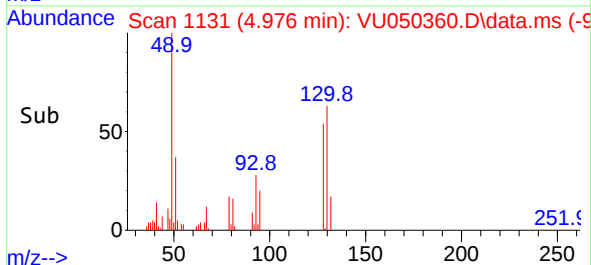
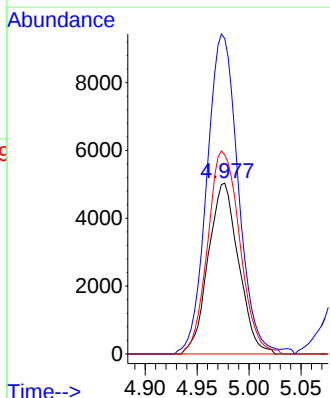
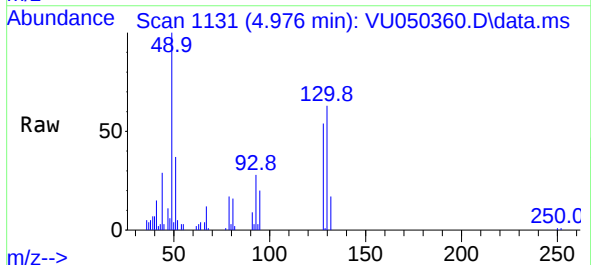
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

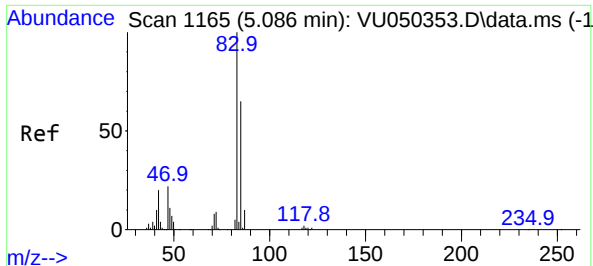
Tgt Ion: 73 Resp: 58459
Ion Ratio Lower Upper
73 100
43 18.6 15.9 23.9



#26
Bromochloromethane
Concen: 1.744 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 128 Resp: 10238
Ion Ratio Lower Upper
128 100
49 193.2 0.0 349.2
130 126.0 103.0 154.6

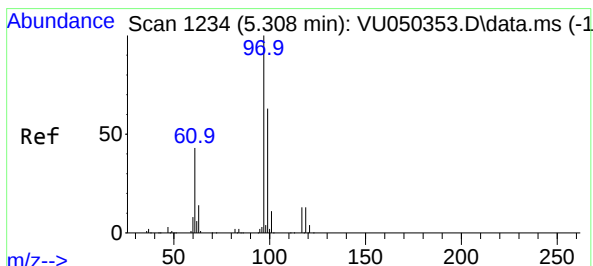
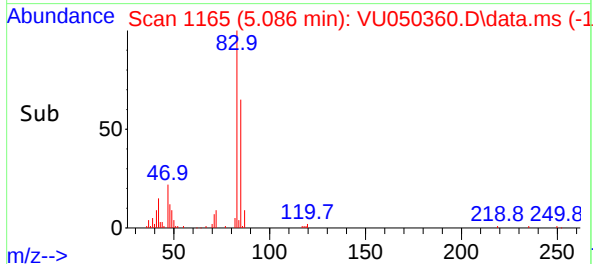
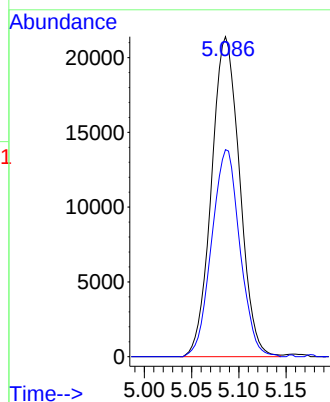
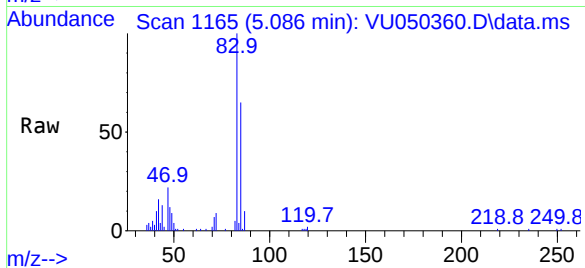




#27
Chloroform
Concen: 1.865 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

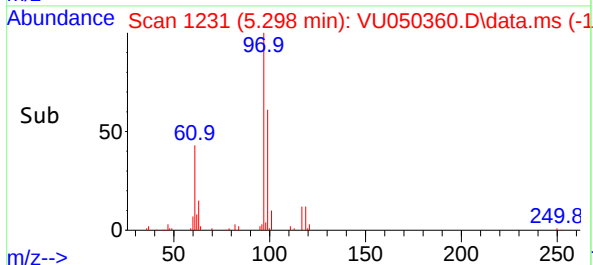
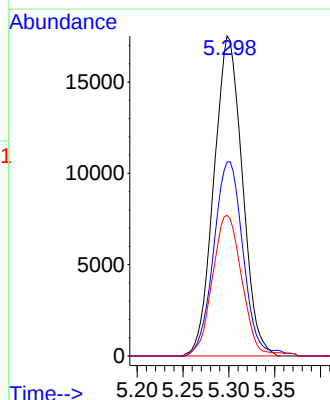
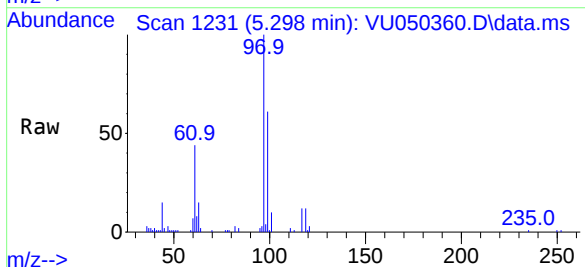
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ClientSampleId :
VU0817WBSD01

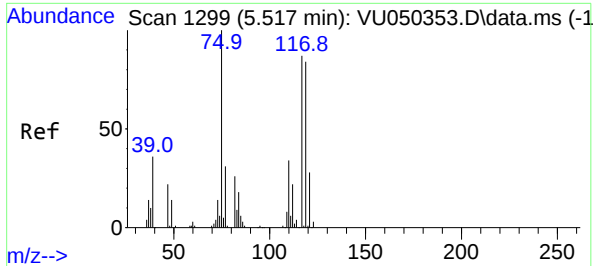
Tgt Ion: 83 Resp: 44283
Ion Ratio Lower Upper
83 100
85 64.7 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 2.045 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 97 Resp: 37786
Ion Ratio Lower Upper
97 100
99 63.0 32.1 96.5
61 45.2 21.8 65.4

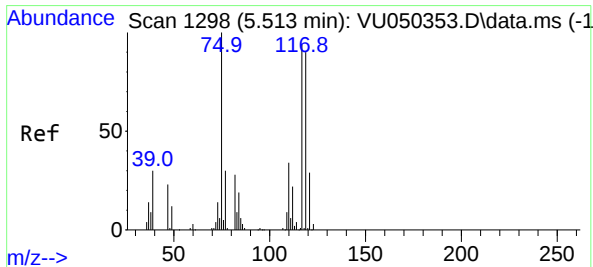
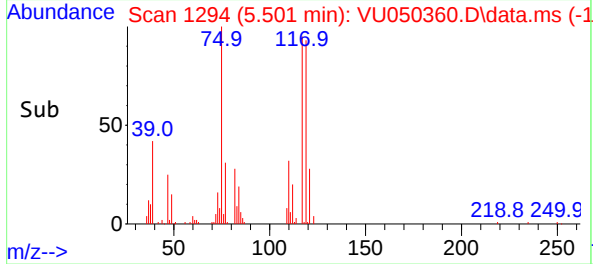
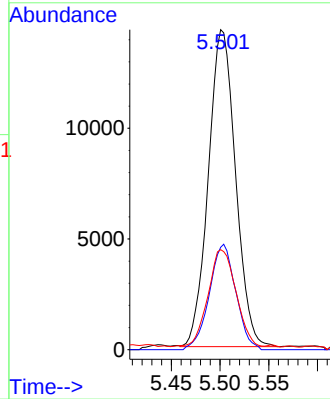
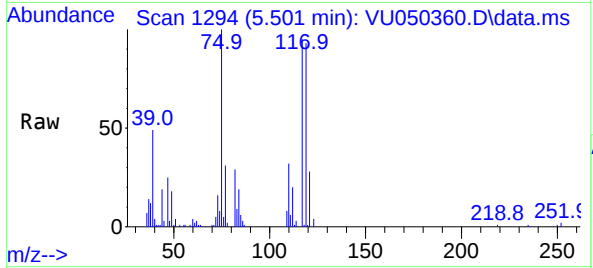




#29
1,1-Dichloropropene
Concen: 1.918 ug/l
RT: 5.501 min Scan# 1294
Delta R.T. -0.016 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

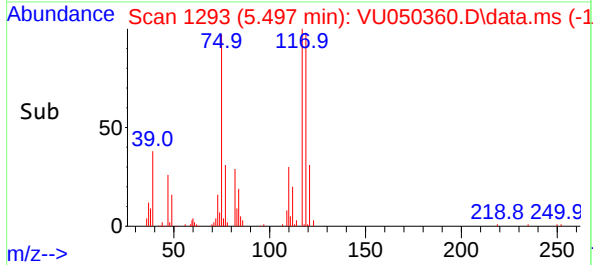
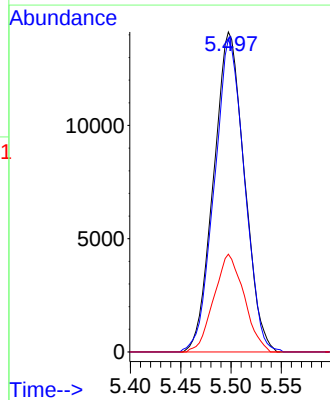
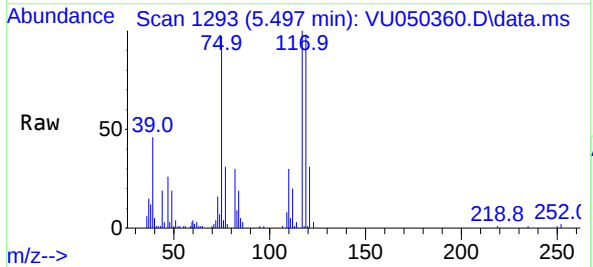
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

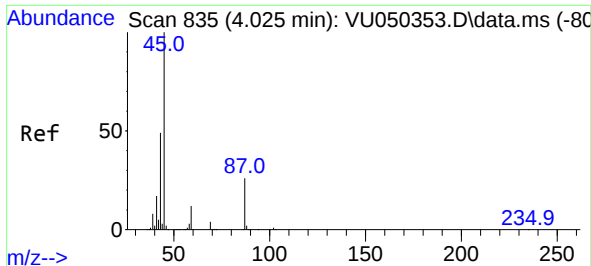
Tgt Ion:	75	Resp:	27793
Ion	Ratio	Lower	Upper
75	100		
110	32.3	17.3	52.0
77	30.9	24.6	37.0



#30
Carbon Tetrachloride
Concen: 1.992 ug/l
RT: 5.497 min Scan# 1293
Delta R.T. -0.016 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	117	Resp:	30031
Ion	Ratio	Lower	Upper
117	100		
119	97.6	74.6	112.0
121	30.5	24.2	36.4

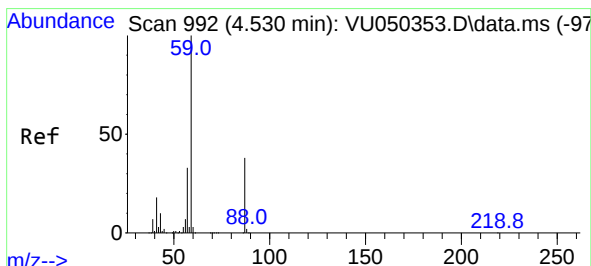
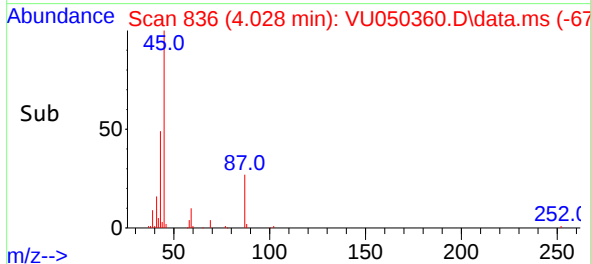
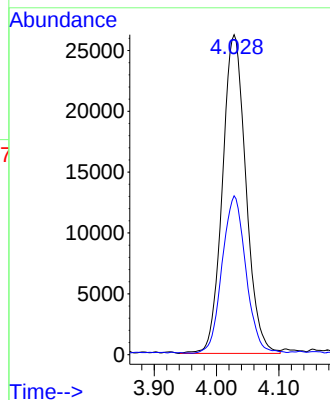
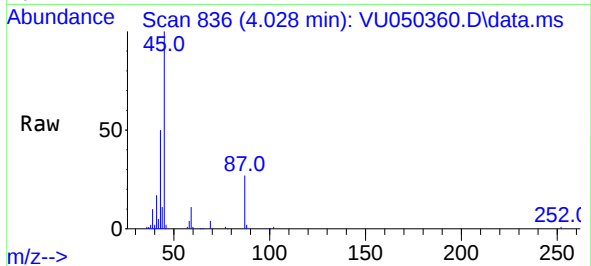




#31
Isopropyl Ether
Concen: 1.915 ug/l
RT: 4.028 min Scan# 81
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

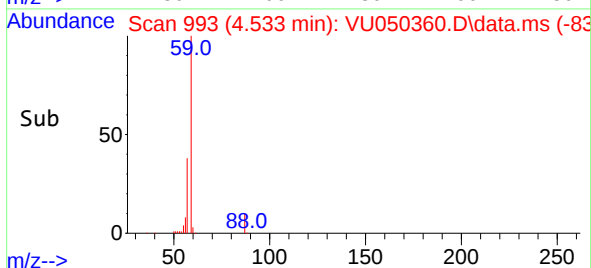
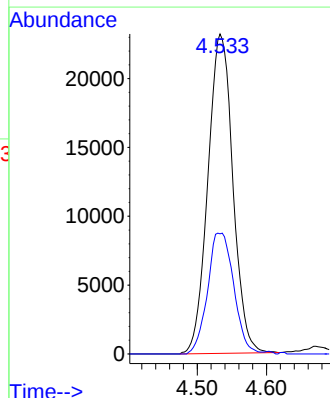
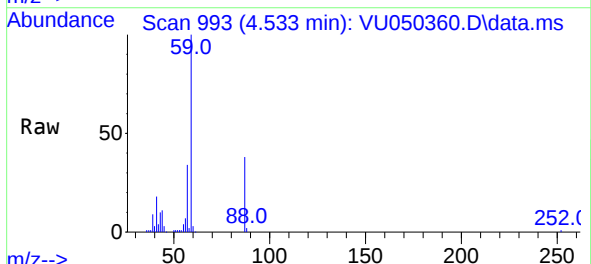
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

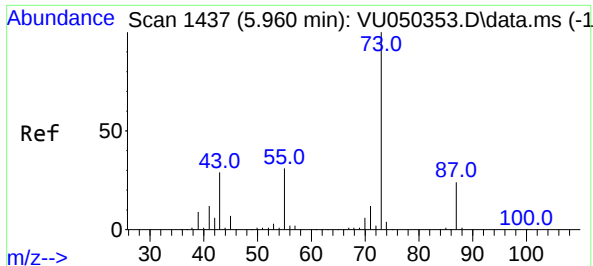
Tgt Ion: 45 Resp: 68425
Ion Ratio Lower Upper
45 100
43 50.0 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 2.020 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 59 Resp: 58031
Ion Ratio Lower Upper
59 100
87 38.9 32.5 48.7

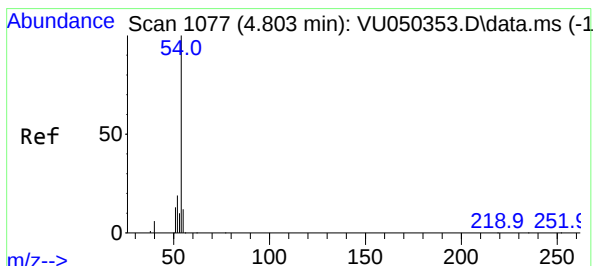
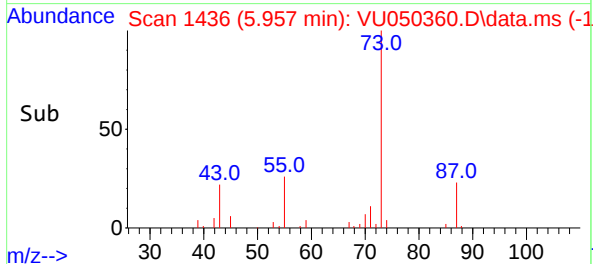
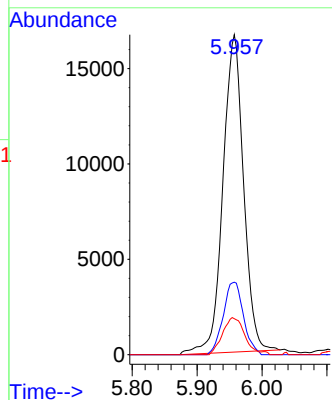
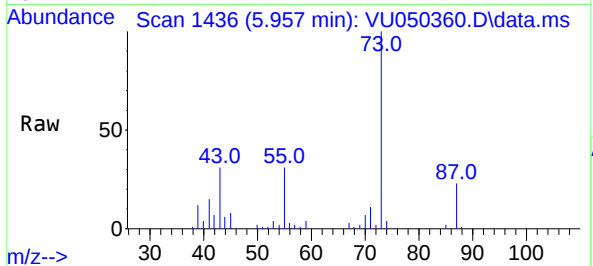




#33
Tert-Amyl methyl ether
Concen: 1.838 ug/l
RT: 5.957 min Scan# 1437
Delta R.T. -0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

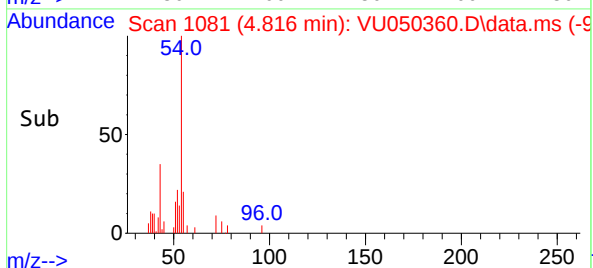
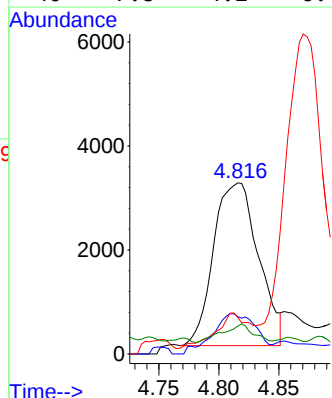
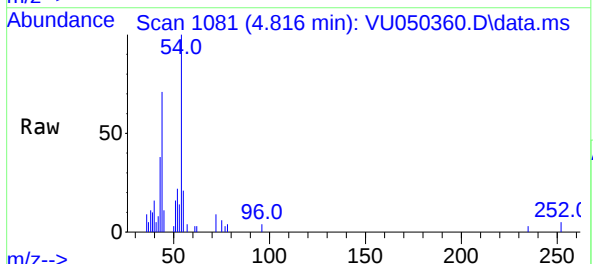
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

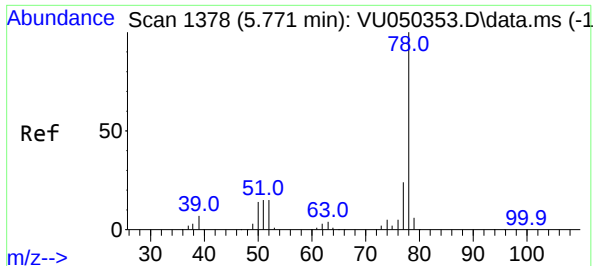
Tgt Ion: 73	Resp: 36737
Ion Ratio	Lower Upper
73 100	
87 22.4	19.7 29.5
71 11.5	9.0 13.4



#34
Propionitrile
Concen: 6.256 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.013 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt	Ion: 54	Resp:	8164
Ion	Ratio	Lower	Upper
54	100		
52	23.9	15.0	22.6#
55	17.7	12.6	19.0
40	7.8	4.2	6.4#

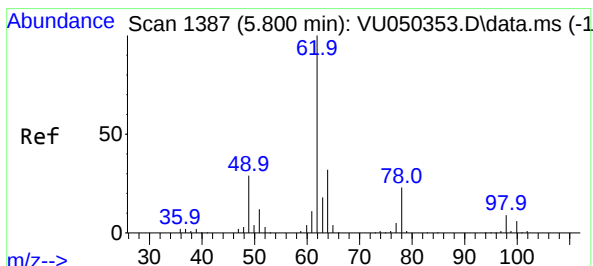
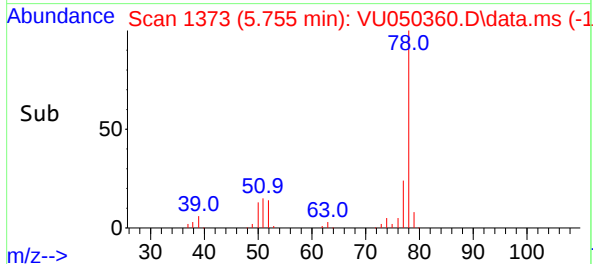
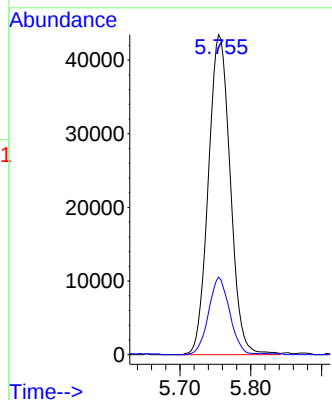
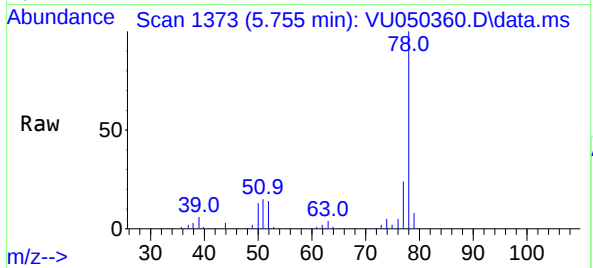




#35
Benzene
Concen: 1.966 ug/l
RT: 5.755 min Scan# 11
Delta R.T. -0.016 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

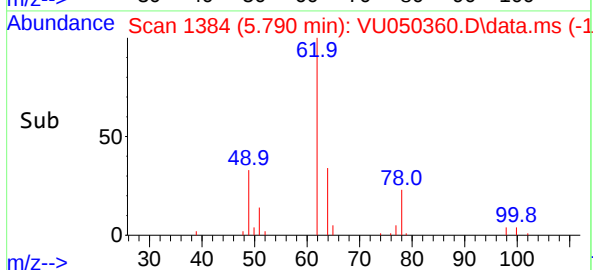
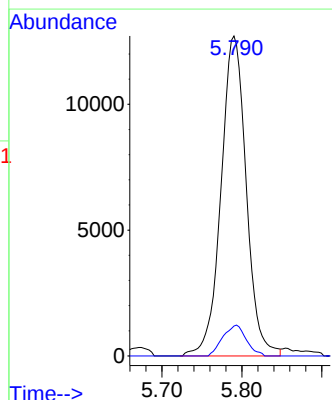
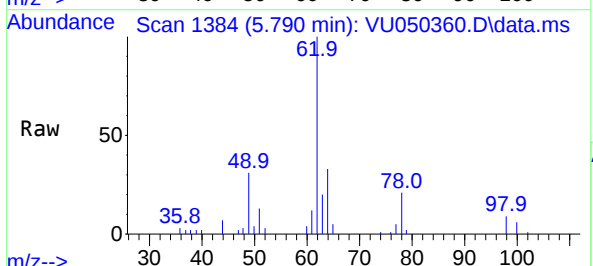
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

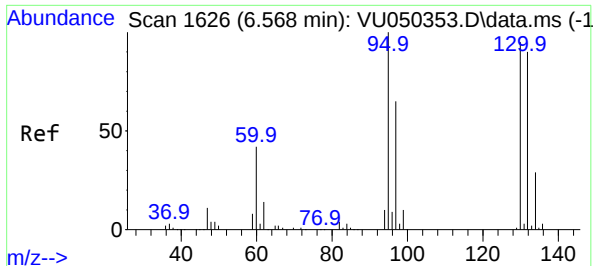
Tgt Ion: 78 Resp: 93216
Ion Ratio Lower Upper
78 100
77 24.3 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.865 ug/l
RT: 5.790 min Scan# 1384
Delta R.T. -0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 62 Resp: 27874
Ion Ratio Lower Upper
62 100
98 9.0 7.4 11.0

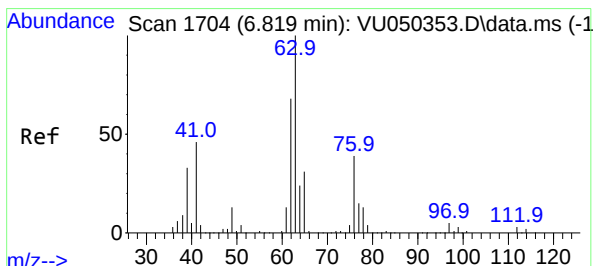
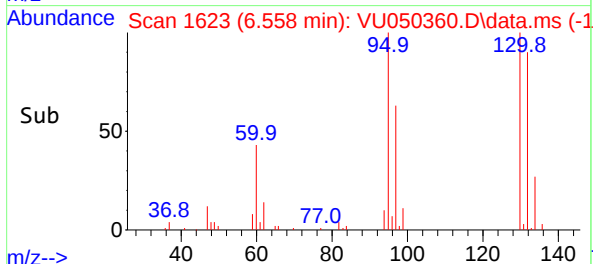
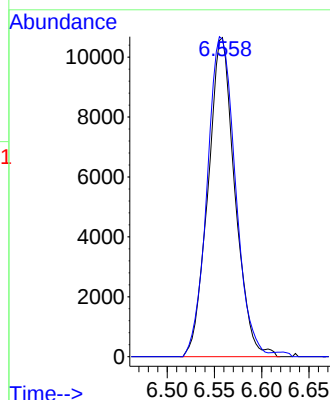
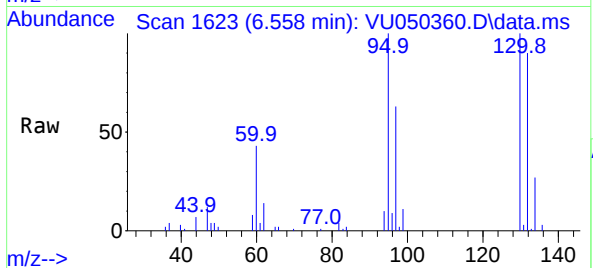




#37
Trichloroethene
Concen: 1.818 ug/l
RT: 6.558 min Scan# 110
Delta R.T. -0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

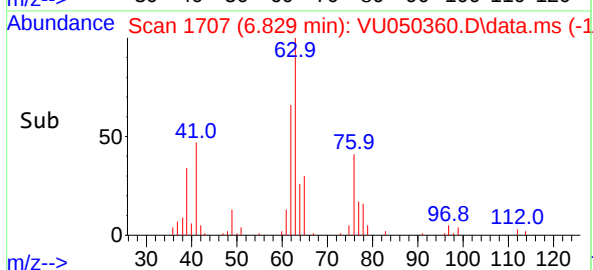
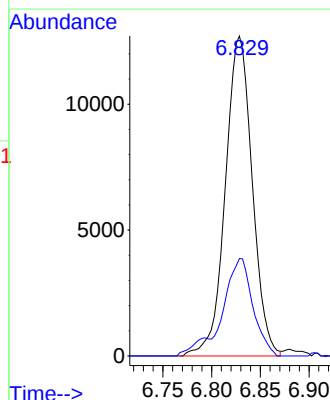
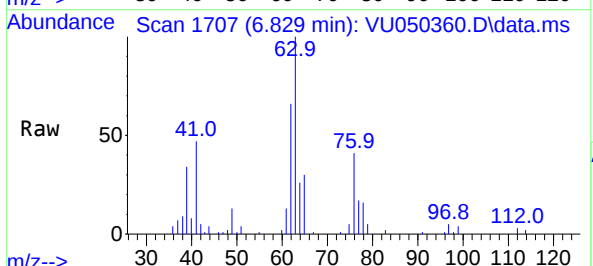
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

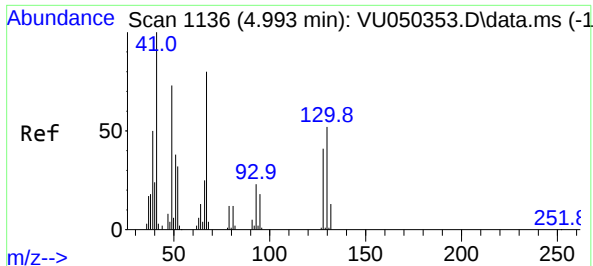
Tgt Ion:130 Resp: 21033
Ion Ratio Lower Upper
130 100
95 99.6 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.846 ug/l
RT: 6.829 min Scan# 1707
Delta R.T. 0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 63 Resp: 24412
Ion Ratio Lower Upper
63 100
65 30.5 25.0 37.4

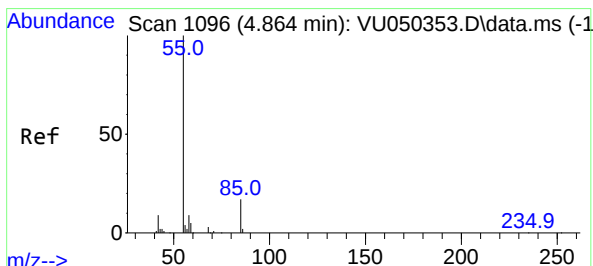
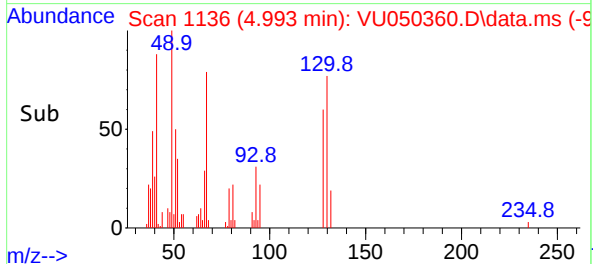
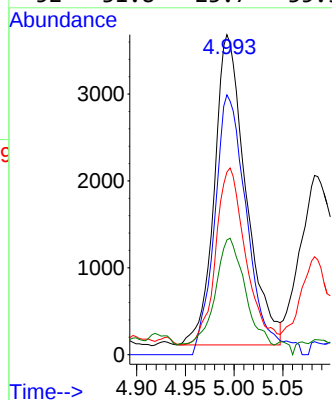
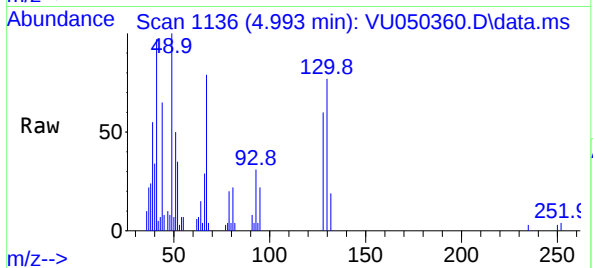




#39
Methacrylonitrile
Concen: 1.912 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

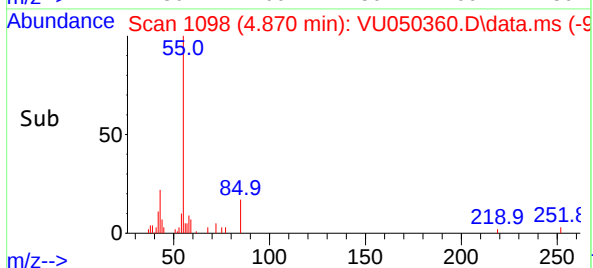
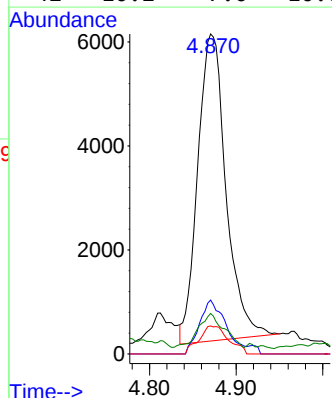
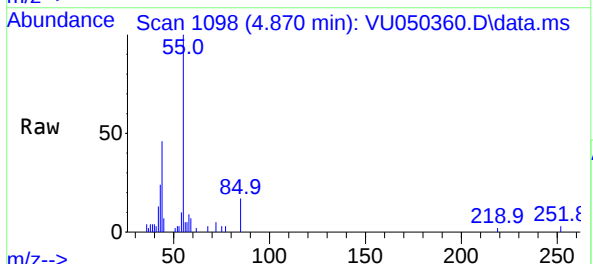
Instrument :
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ClientSampleId :
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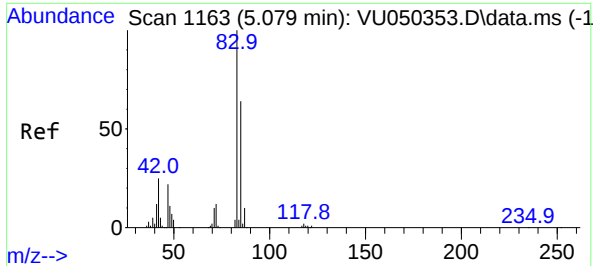
Tgt Ion:	41	Resp:	8016
Ion	Ratio	Lower	Upper
41	100		
67	87.1	59.4	89.0
39	54.9	42.2	63.2
52	31.8	23.7	35.5



#40
Methyl acrylate
Concen: 1.830 ug/l
RT: 4.870 min Scan# 1098
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	55	Resp:	13402
Ion	Ratio	Lower	Upper
55	100		
85	16.3	13.5	20.3
58	9.4	7.0	10.4
42	10.2	7.0	10.6

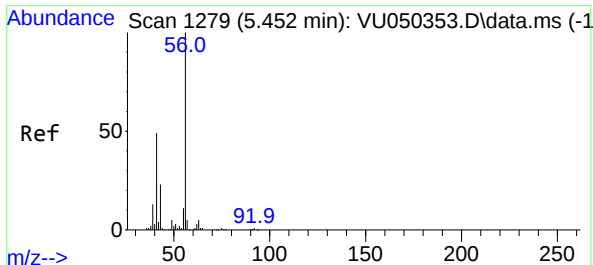
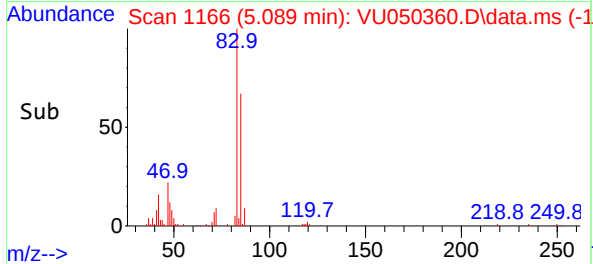
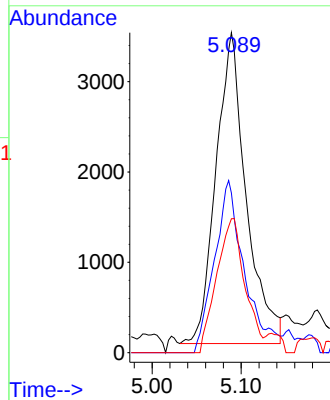
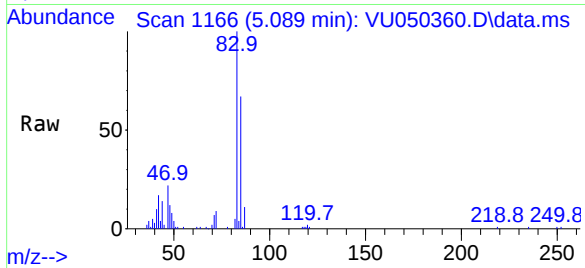




#41
Tetrahydrofuran
Concen: 3.434 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

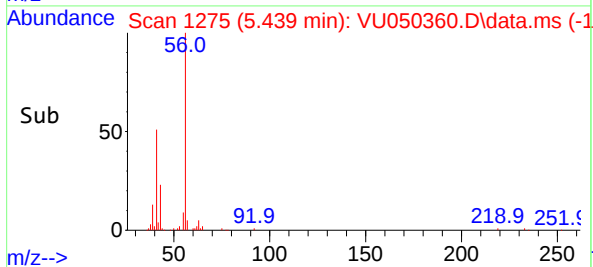
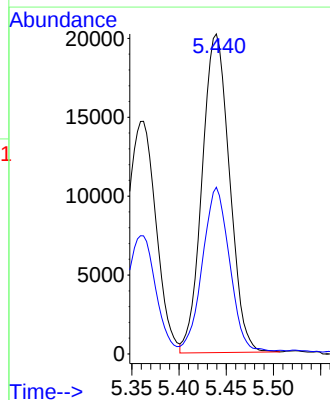
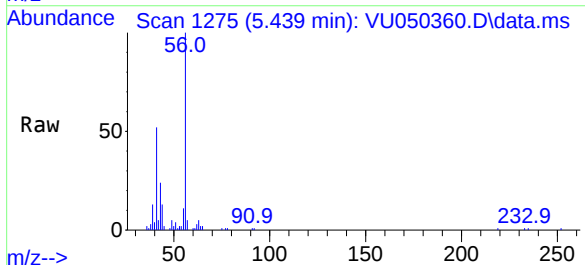
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

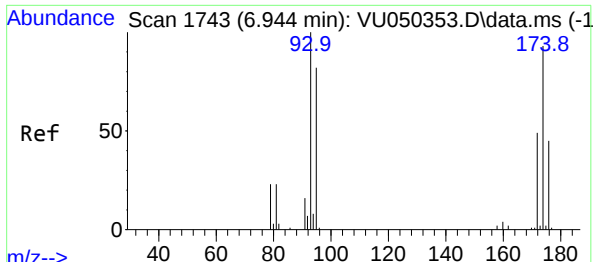
Tgt Ion: 42 Resp: 8099
Ion Ratio Lower Upper
42 100
72 55.4 38.9 58.3
71 40.6 33.7 50.5



#42
1-Chlorobutane
Concen: 2.003 ug/l
RT: 5.439 min Scan# 1275
Delta R.T. -0.013 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 56 Resp: 40764
Ion Ratio Lower Upper
56 100
41 50.3 26.4 79.2

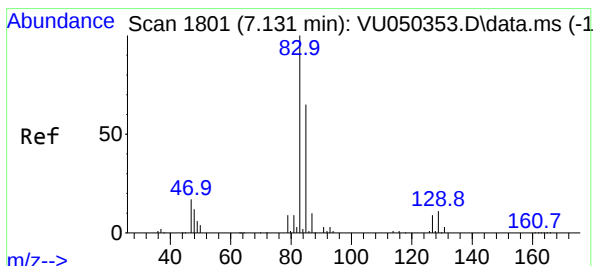
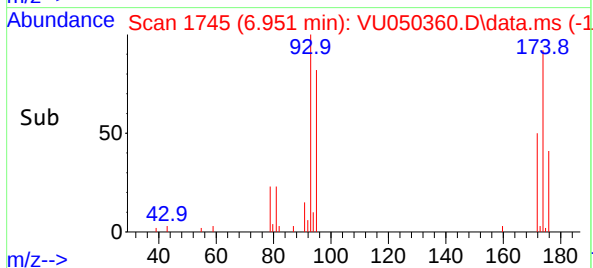
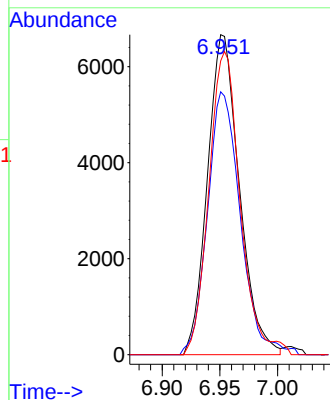
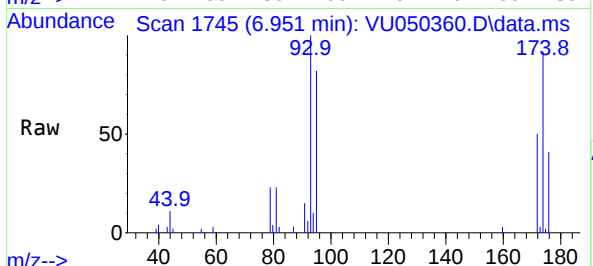




#43
Dibromomethane
Concen: 1.756 ug/l
RT: 6.951 min Scan# 11
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

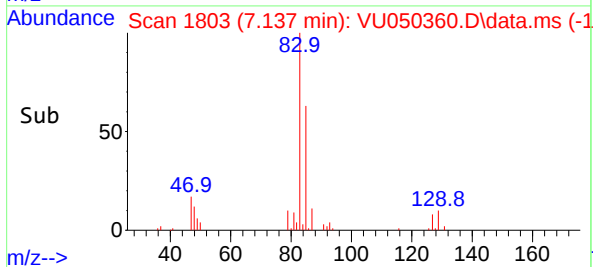
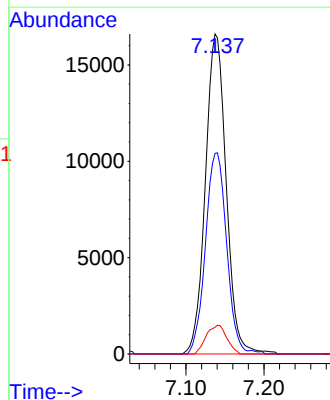
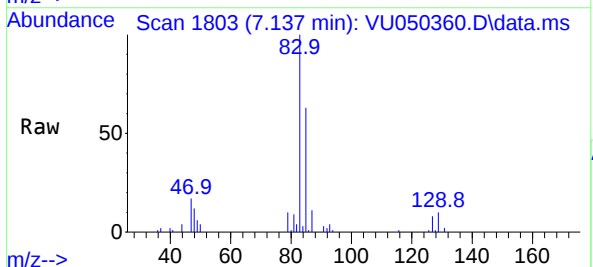
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

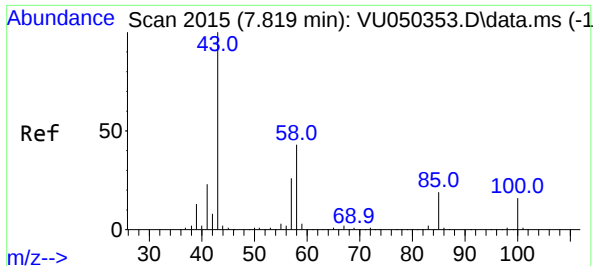
Tgt Ion: 93 Resp: 12793
Ion Ratio Lower Upper
93 100
95 84.8 65.0 97.6
174 93.2 76.3 114.5



#44
Bromodichloromethane
Concen: 1.837 ug/l
RT: 7.137 min Scan# 1803
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 83 Resp: 30816
Ion Ratio Lower Upper
83 100
85 62.7 49.4 74.0
127 8.4 6.6 10.0

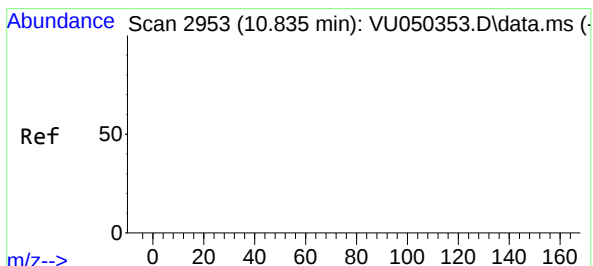
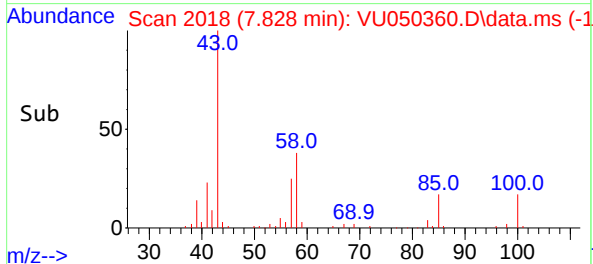
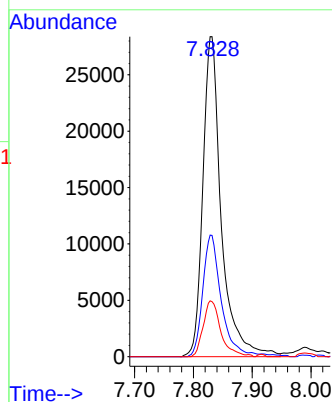
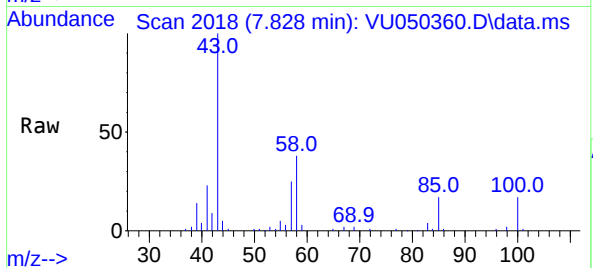




#45
4-Methyl-2-Pentanone
Concen: 7.757 ug/l
RT: 7.828 min Scan# 2015
Delta R.T. 0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

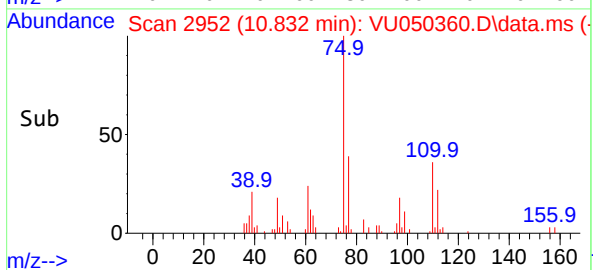
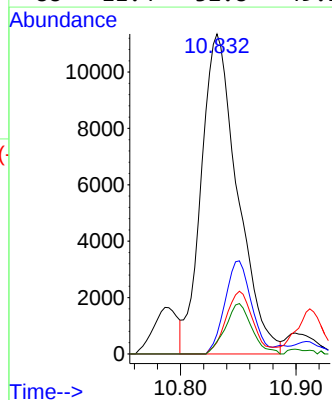
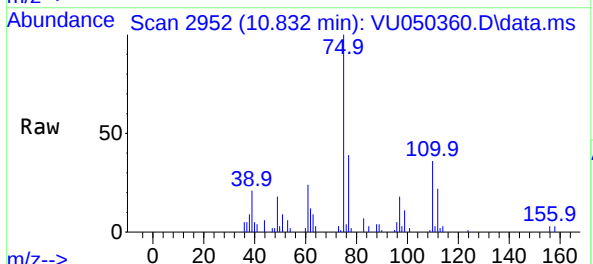
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

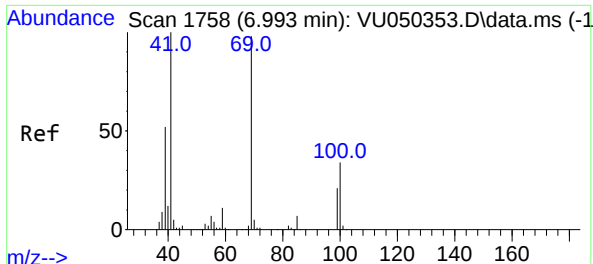
Tgt Ion:	43	Resp:	61823
Ion	Ratio	Lower	Upper
43	100		
58	37.5	20.3	61.0
85	16.6	14.6	21.8



#46
t-1,4-Dichloro-2-butene
Concen: 9.434 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	75	Resp:	24764
Ion	Ratio	Lower	Upper
75	100		
53	21.4	64.4	96.6#
89	14.5	44.2	66.2#
88	11.4	32.8	49.2#



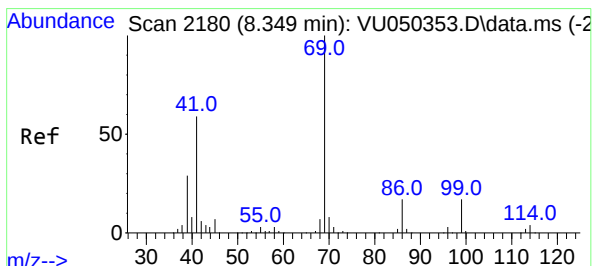
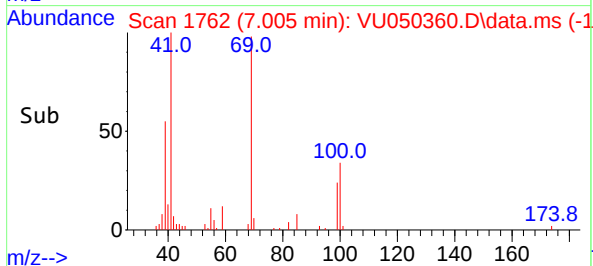
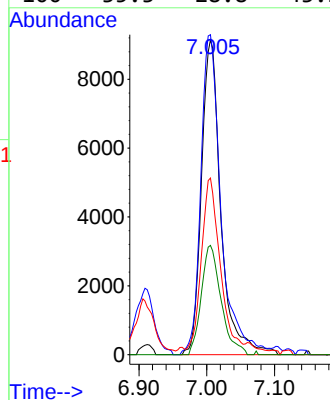
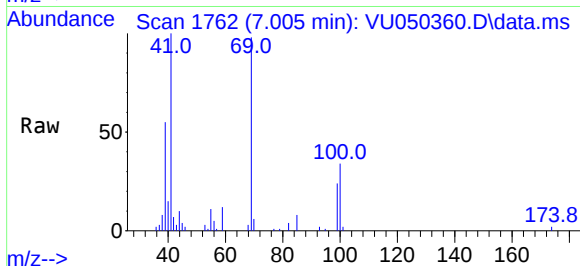


#47
Methyl methacrylate
Concen: 3.096 ug/l
RT: 7.005 min Scan# 11
Delta R.T. 0.013 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

Tgt Ion: 69 Resp: 18173

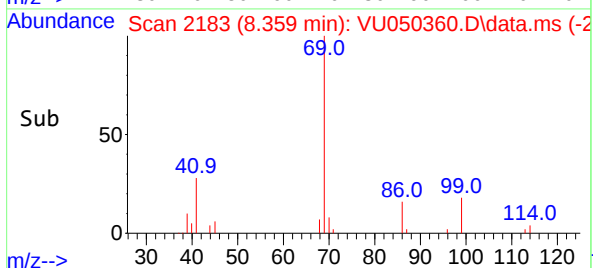
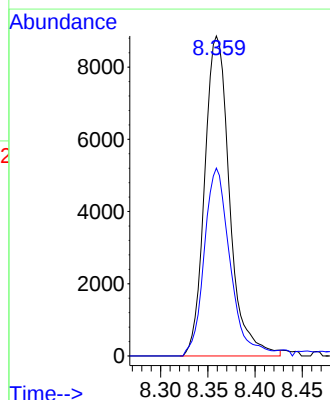
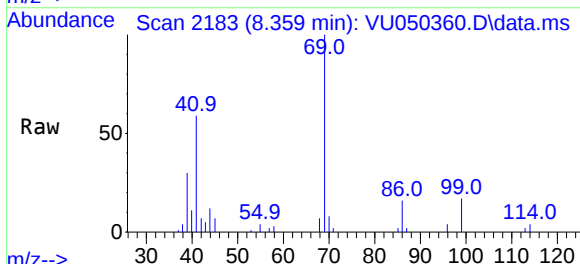
Ion	Ratio	Lower	Upper
69	100		
41	106.1	0.0	225.4
39	50.8	45.8	68.8
100	35.3	28.8	43.2

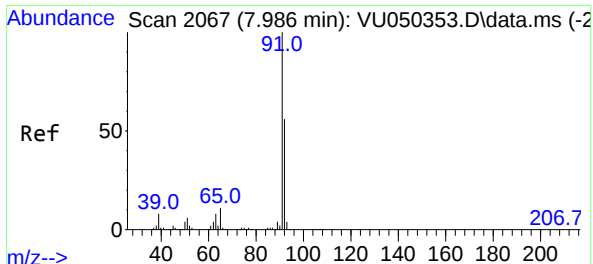


#48
Ethyl methacrylate
Concen: 1.691 ug/l
RT: 8.359 min Scan# 2183
Delta R.T. 0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 69 Resp: 16287

Ion	Ratio	Lower	Upper
69	100		
41	60.8	32.3	96.9





#49

Toluene

Concen: 1.736 ug/l

RT: 7.989 min Scan# 2067

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

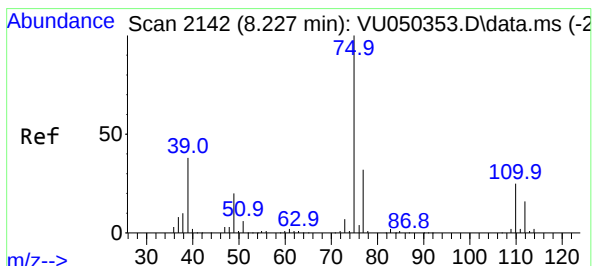
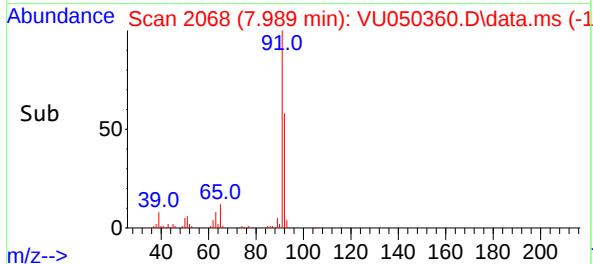
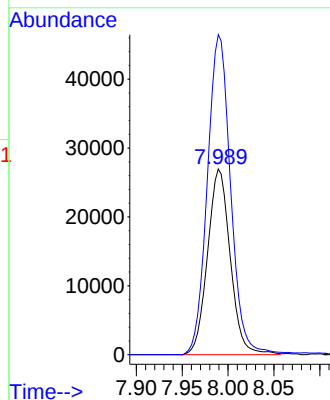
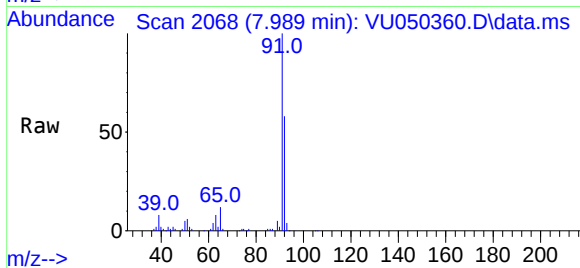
VU0817WBSD01

Tgt Ion: 92 Resp: 46451

Ion Ratio Lower Upper

92 100

91 176.8 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.654 ug/l

RT: 8.234 min Scan# 2144

Delta R.T. 0.006 min

Lab File: VU050360.D

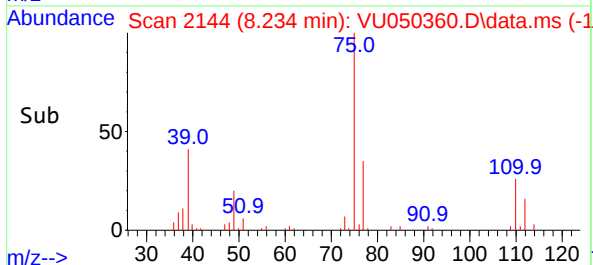
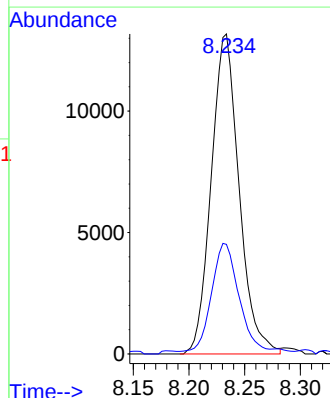
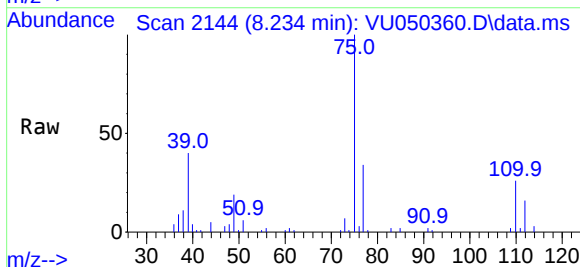
Acq: 17 Aug 2022 18:02

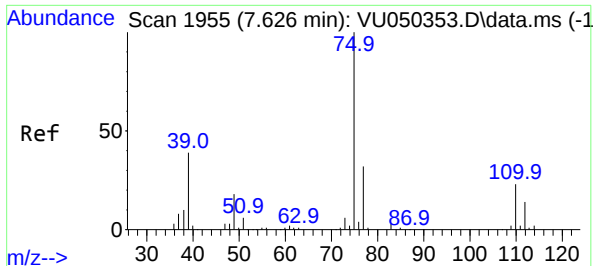
Tgt Ion: 75 Resp: 22941

Ion Ratio Lower Upper

75 100

77 33.5 24.7 37.1

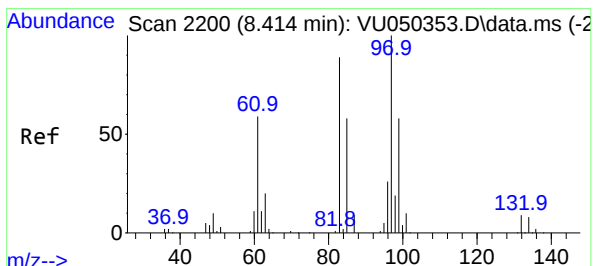
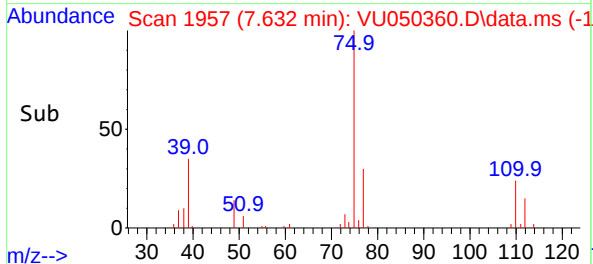
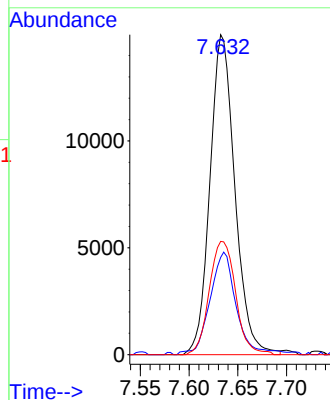
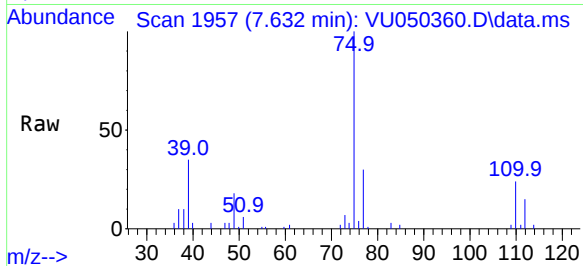




#51
 cis-1,3-Dichloropropene
 Concen: 1.699 ug/l
 RT: 7.632 min Scan# 1955
 Delta R.T. 0.006 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

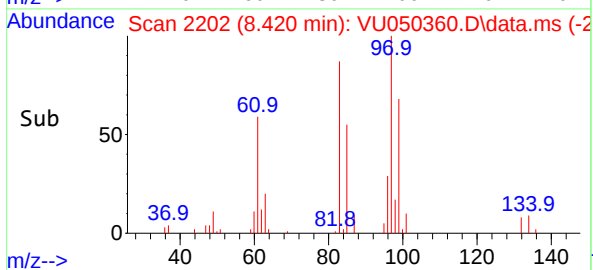
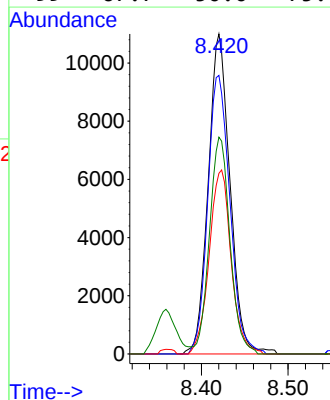
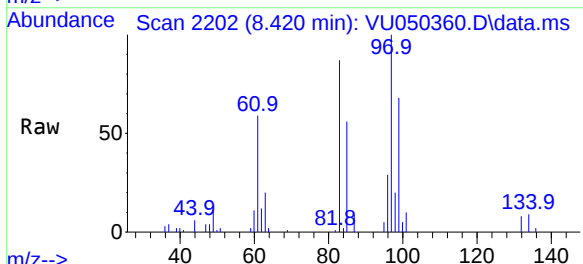
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

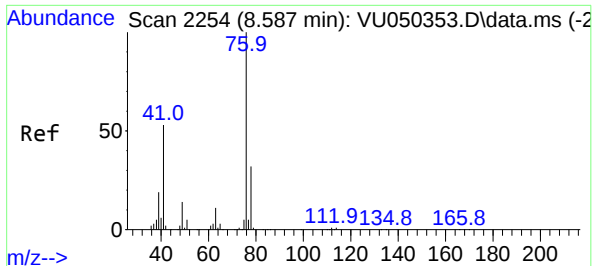
Tgt Ion:	75	Resp:	26675
Ion	Ratio	Lower	Upper
75	100		
77	29.5	25.4	38.0
39	35.4	35.1	52.7



#52
 1,1,2-Trichloroethane
 Concen: 1.768 ug/l
 RT: 8.420 min Scan# 2202
 Delta R.T. 0.006 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion:	97	Resp:	19226
Ion	Ratio	Lower	Upper
97	100		
83	87.0	70.6	106.0
85	56.5	46.2	69.4
99	67.7	50.0	75.0

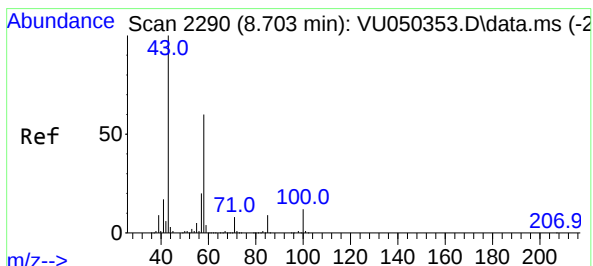
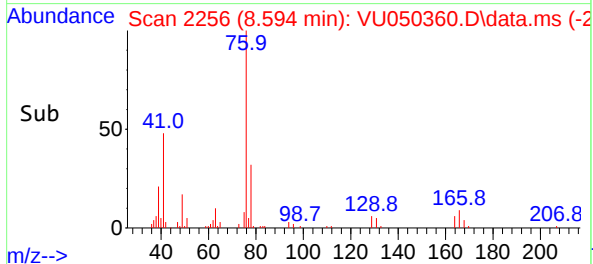
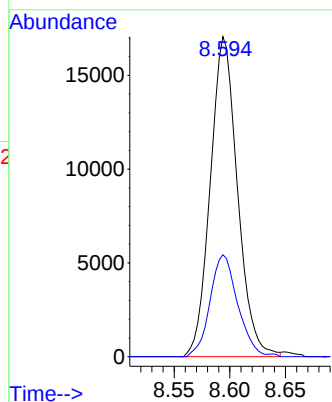
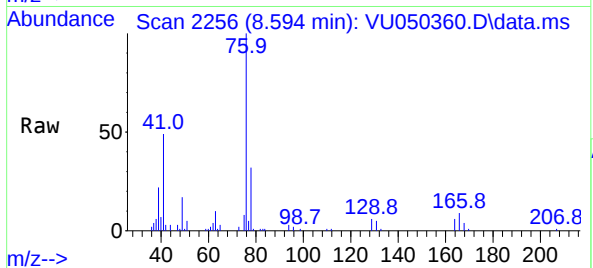




#53
1,3-Dichloropropane
Concen: 1.724 ug/l
RT: 8.594 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

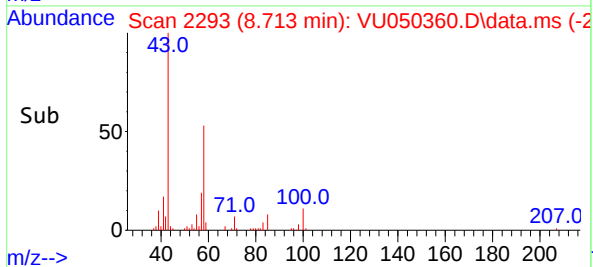
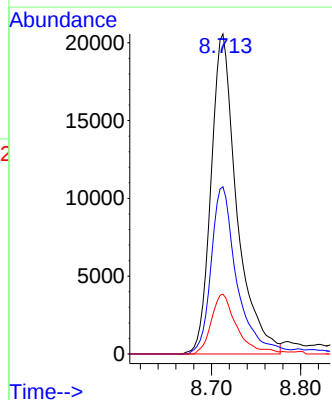
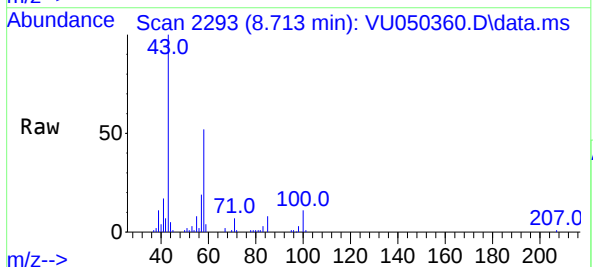
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

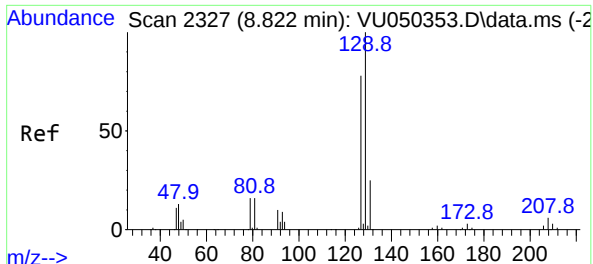
Tgt Ion: 76 Resp: 29014
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0



#54
2-Hexanone
Concen: 7.648 ug/l
RT: 8.713 min Scan# 2293
Delta R.T. 0.010 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 43 Resp: 41442
Ion Ratio Lower Upper
43 100
58 52.2 37.1 77.1
57 18.5 0.0 39.5

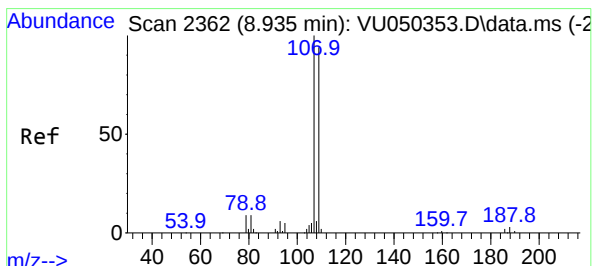
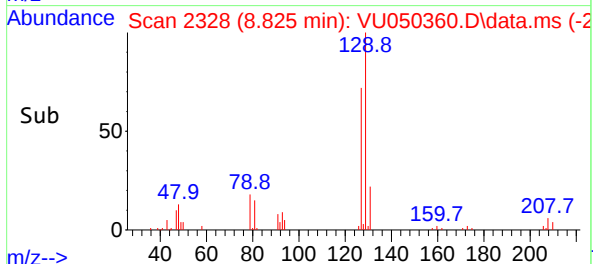
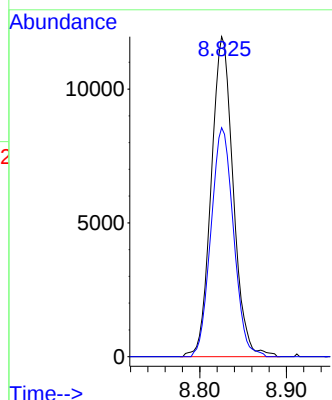
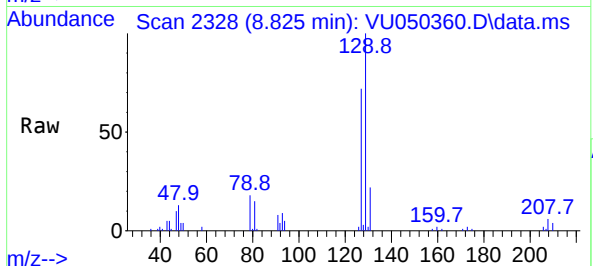




#55
Dibromochloromethane
Concen: 1.828 ug/l
RT: 8.825 min Scan# 211
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

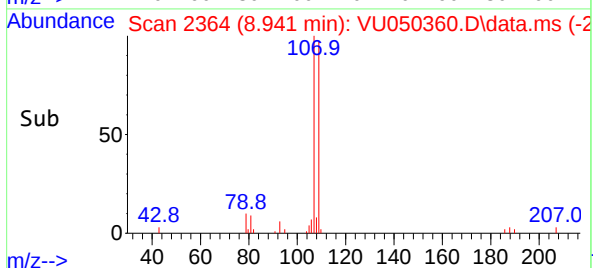
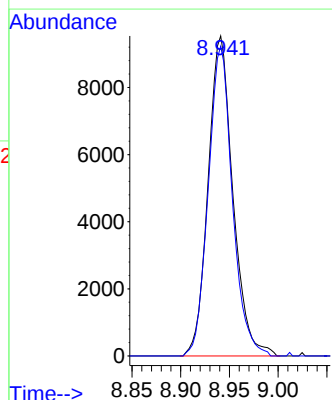
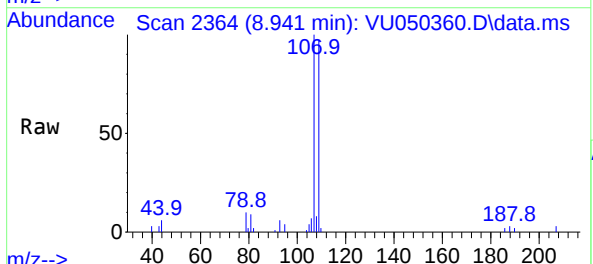
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

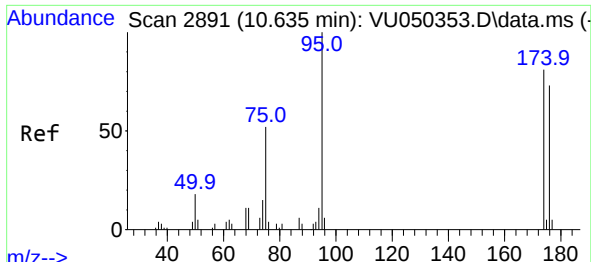
Tgt Ion:129 Resp: 21123
Ion Ratio Lower Upper
129 100
127 73.3 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.798 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:107 Resp: 16890
Ion Ratio Lower Upper
107 100
109 94.0 0.0 187.2

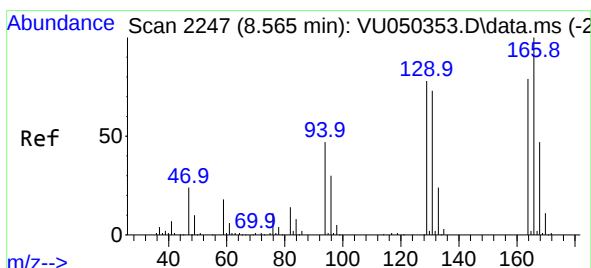
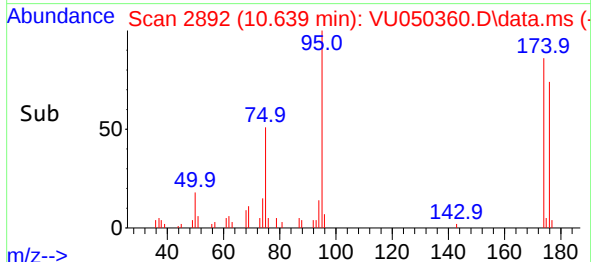
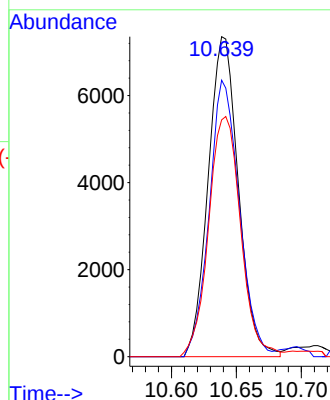
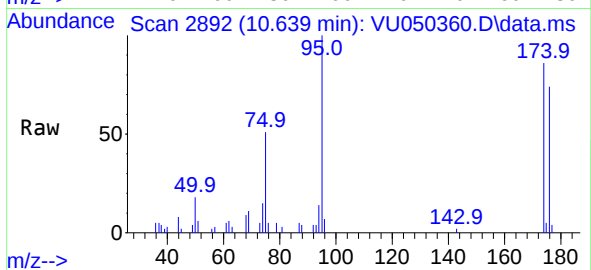




#57
4-Bromofluorobenzene
Concen: 0.869 ug/l
RT: 10.639 min Scan# 21862
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

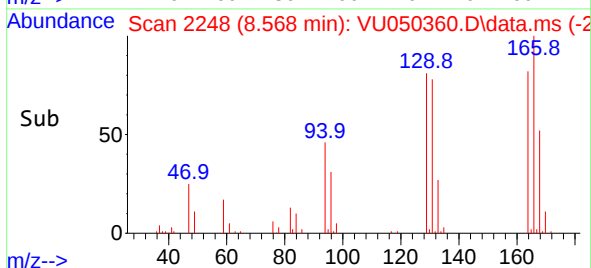
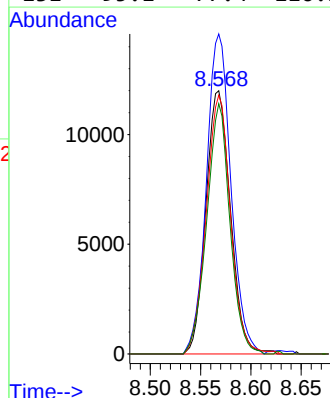
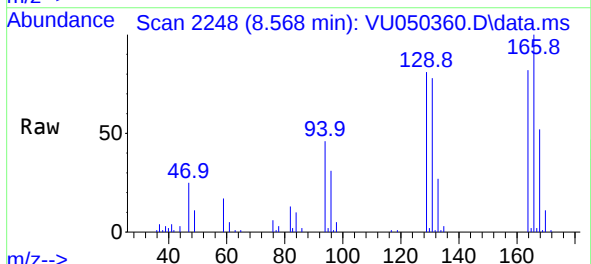
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

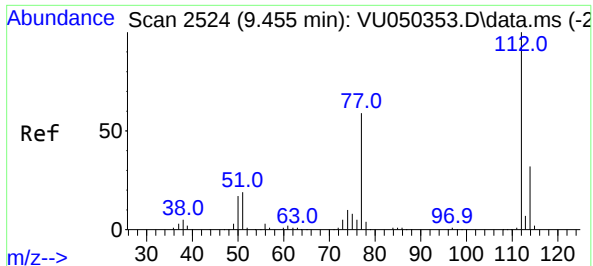
Tgt Ion: 95 Resp: 11862
Ion Ratio Lower Upper
95 100
174 86.0 62.4 93.6
176 79.8 56.2 84.2



#58
Tetrachloroethene
Concen: 1.875 ug/l
RT: 8.568 min Scan# 2248
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 164 Resp: 20446
Ion Ratio Lower Upper
164 100
166 121.6 102.4 153.6
129 98.3 79.5 119.3
131 95.1 77.4 116.2

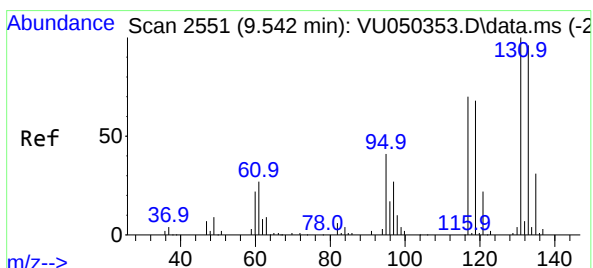
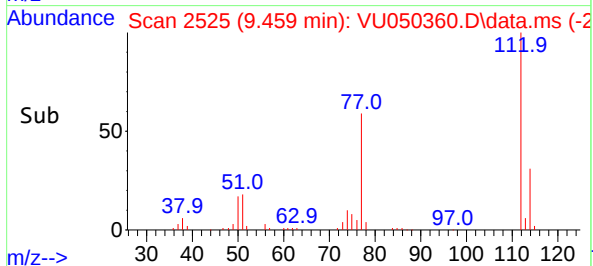
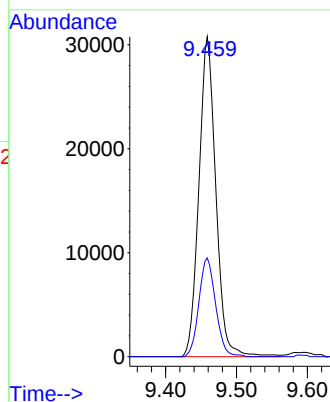
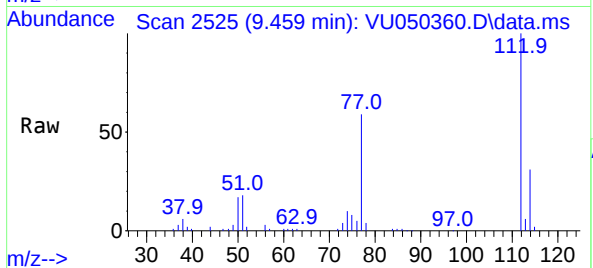




#59
Chlorobenzene
Concen: 1.759 ug/l
RT: 9.459 min Scan# 2525
Delta R.T. 0.004 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

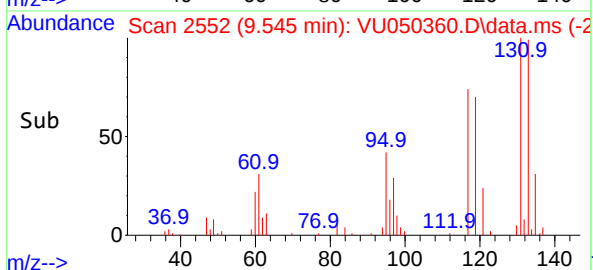
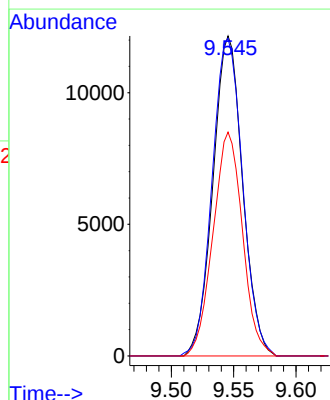
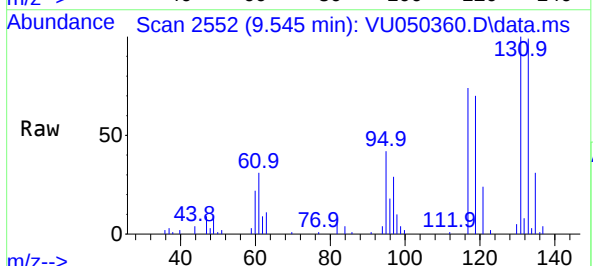
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

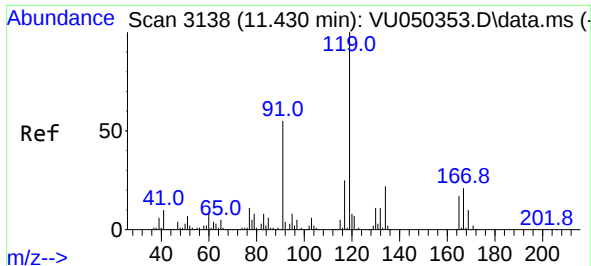
Tgt Ion:112 Resp: 51061
Ion Ratio Lower Upper
112 100
114 30.8 24.9 37.3



#60
1,1,1,2-Tetrachloroethane
Concen: 1.701 ug/l
RT: 9.545 min Scan# 2552
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:131 Resp: 20095
Ion Ratio Lower Upper
131 100
133 101.8 78.3 117.5
119 69.7 53.2 79.8

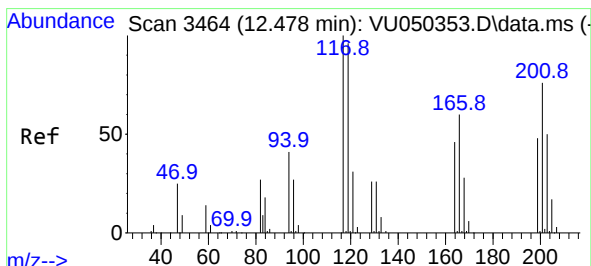
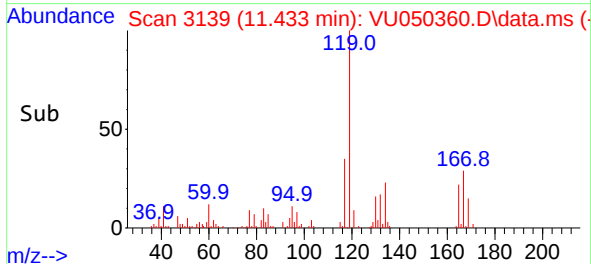
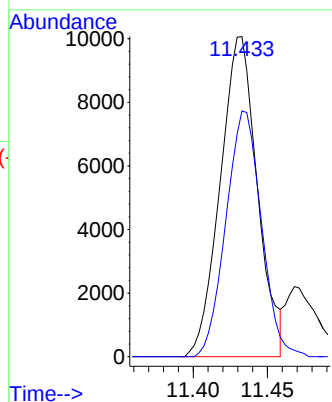
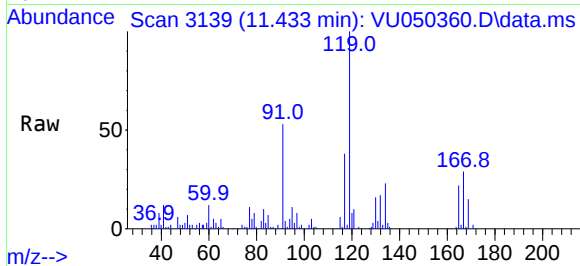




#61
Pentachloroethane
Concen: 1.815 ug/l
RT: 11.433 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

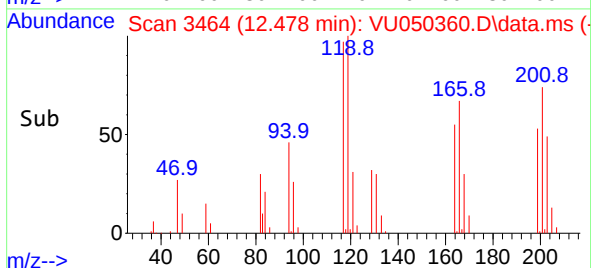
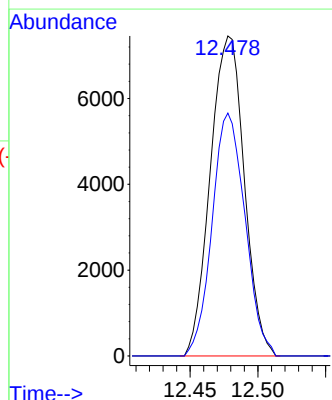
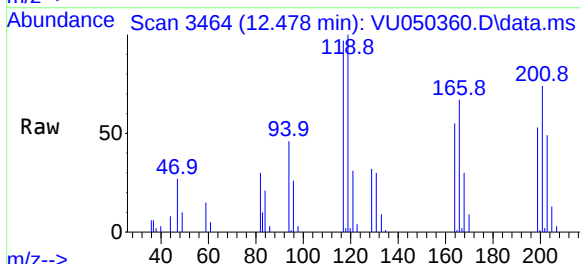
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

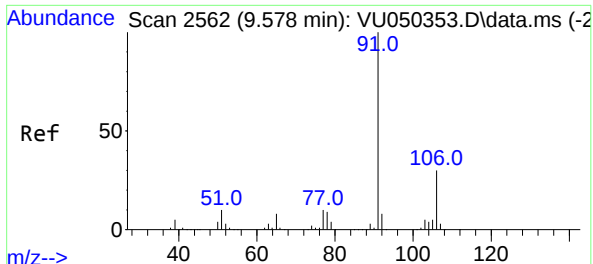
Tgt Ion:117 Resp: 17500
Ion Ratio Lower Upper
117 100
167 73.3 66.2 99.4



#62
Hexachloroethane
Concen: 1.612 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:117 Resp: 13031
Ion Ratio Lower Upper
117 100
201 73.3 61.0 91.4





#63

Ethyl Benzene

Concen: 1.727 ug/l

RT: 9.581 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050360.D

Acq: 17 Aug 2022 18:02

Instrument :

MSVOA_U

ClientSampleId :

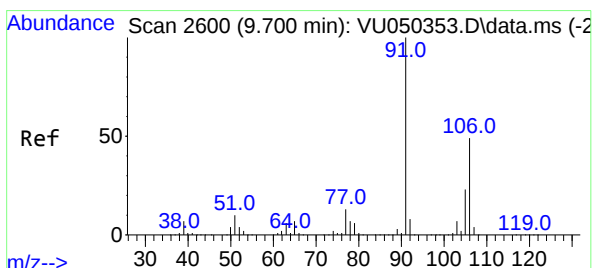
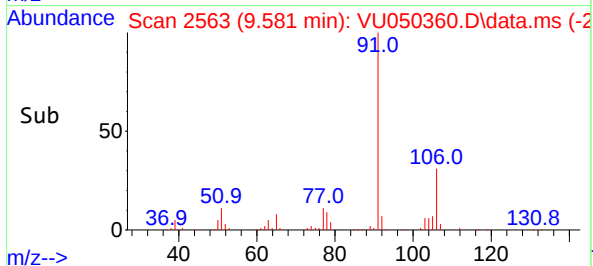
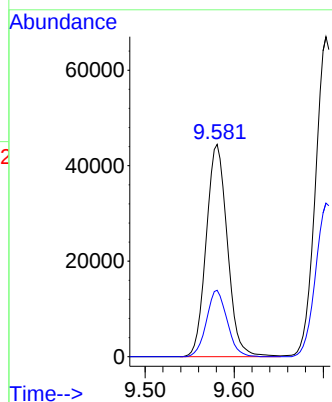
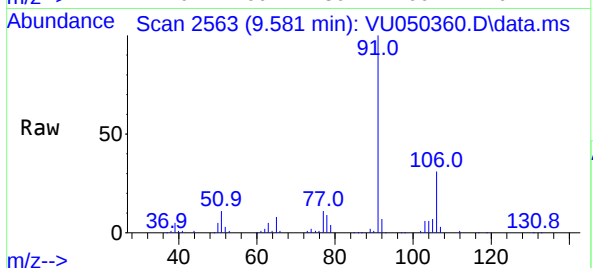
VU0817WBSD01

Tgt Ion: 91 Resp: 73237

Ion Ratio Lower Upper

91 100

106 31.3 24.4 36.6



#64

m/p-Xylenes

Concen: 3.261 ug/l

RT: 9.703 min Scan# 2601

Delta R.T. 0.003 min

Lab File: VU050360.D

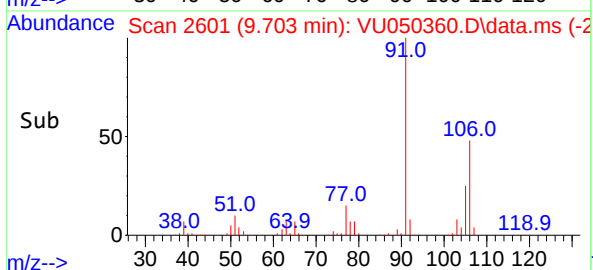
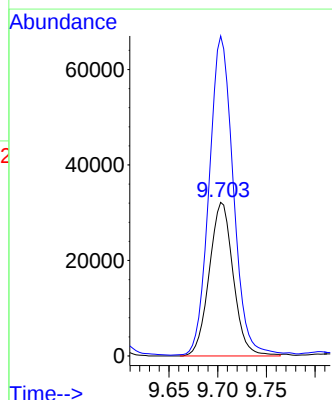
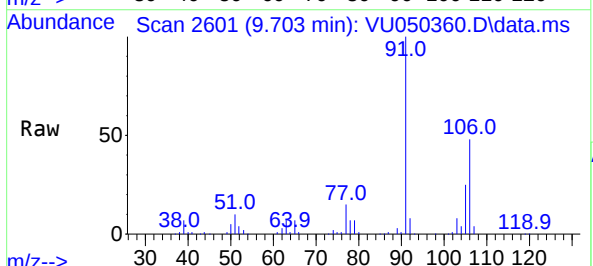
Acq: 17 Aug 2022 18:02

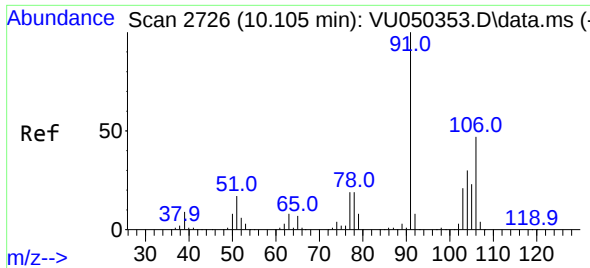
Tgt Ion: 106 Resp: 55051

Ion Ratio Lower Upper

106 100

91 209.3 167.8 251.6

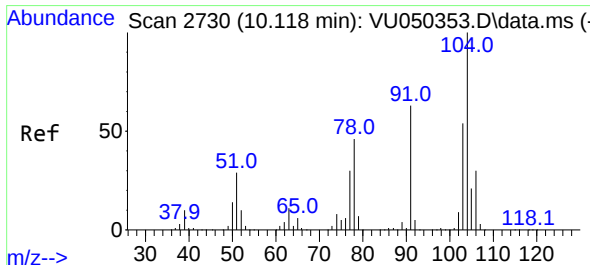
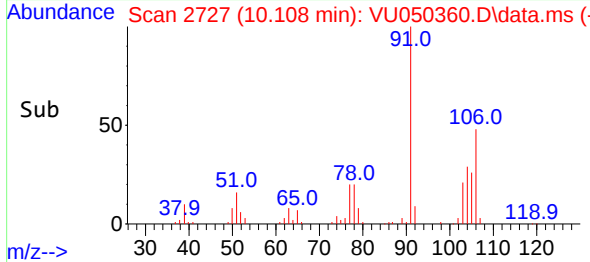
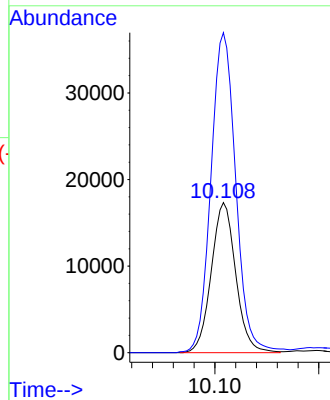
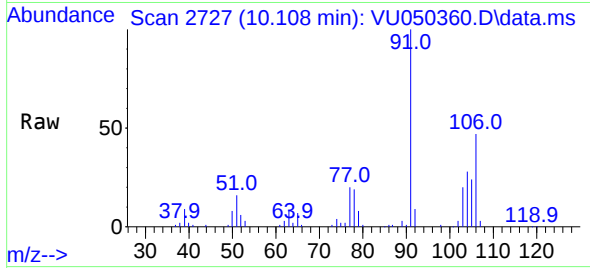




#65
o-Xylene
Concen: 1.721 ug/l
RT: 10.108 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

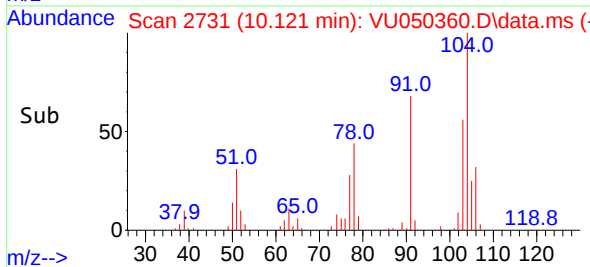
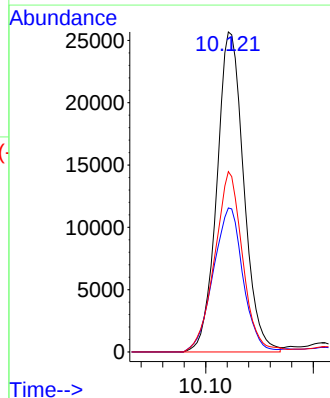
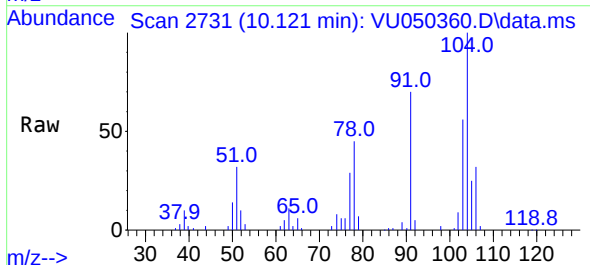
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

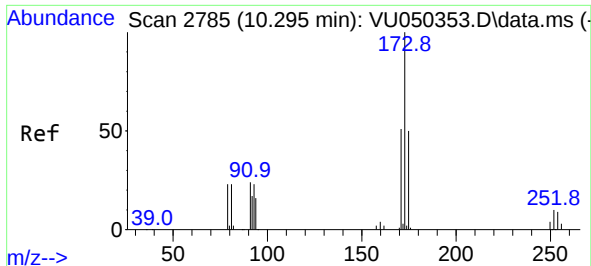
Tgt Ion:106 Resp: 28330
Ion Ratio Lower Upper
106 100
91 216.7 111.1 333.2



#66
Styrene
Concen: 1.674 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:104 Resp: 44620
Ion Ratio Lower Upper
104 100
78 49.8 42.1 63.1
103 58.7 44.5 66.7

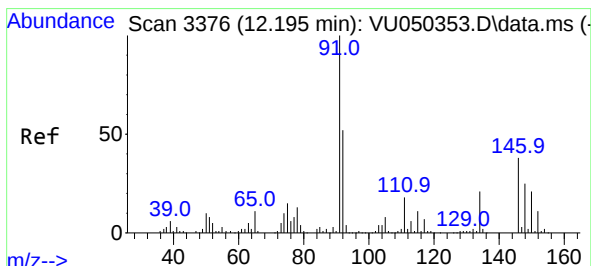
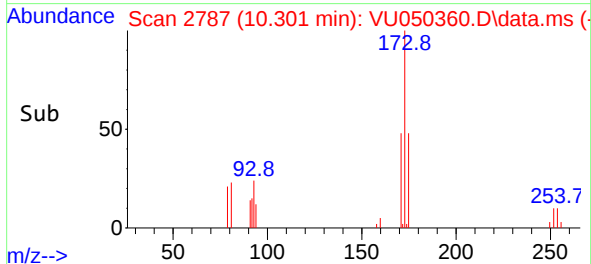
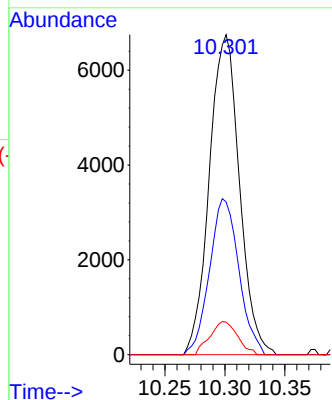
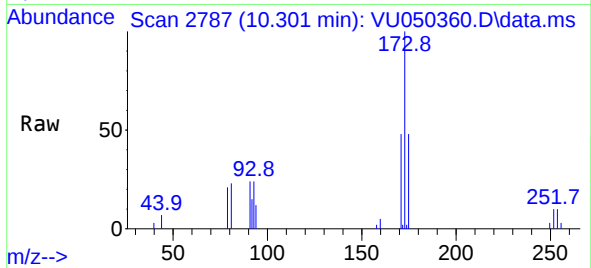




#67
Bromoform
Concen: 1.779 ug/l
RT: 10.301 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

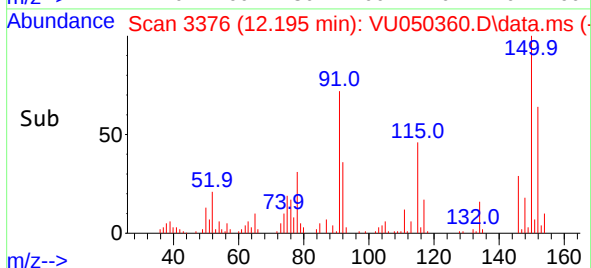
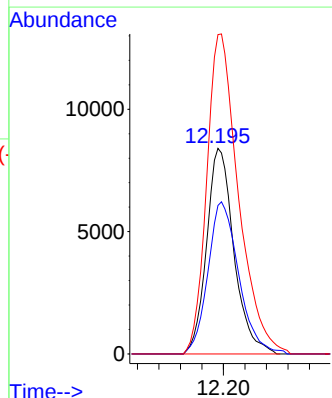
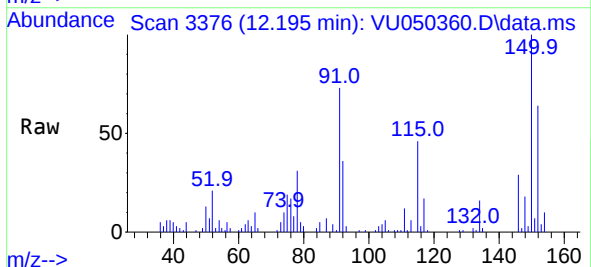
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

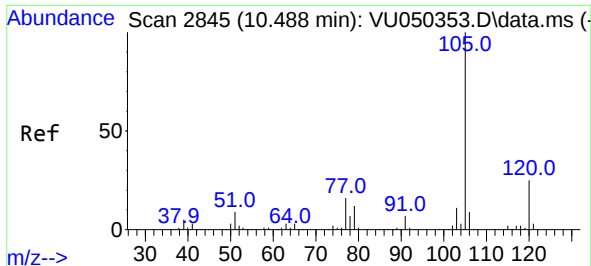
Tgt Ion:173 Resp: 11774
Ion Ratio Lower Upper
173 100
175 47.5 38.4 57.6
254 9.5 7.7 11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.914 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:152 Resp: 14816
Ion Ratio Lower Upper
152 100
115 83.5 0.0 254.6
150 180.2 0.0 623.6

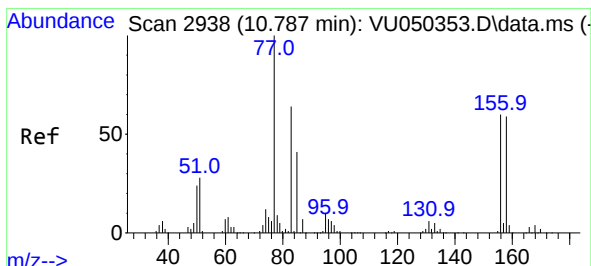
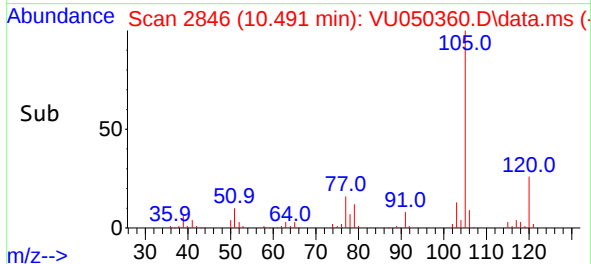
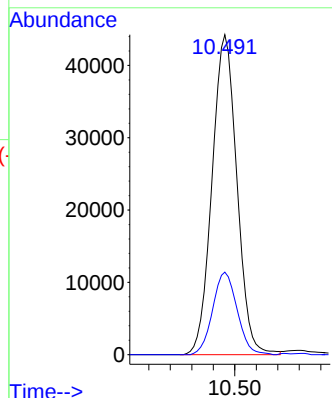
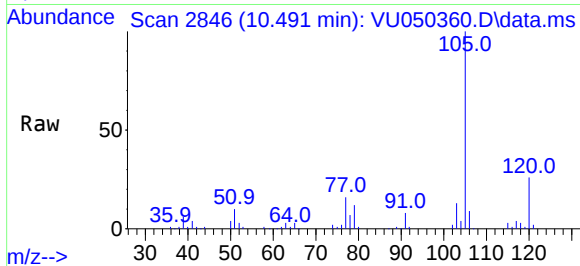




#69
Isopropylbenzene
Concen: 1.745 ug/l
RT: 10.491 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

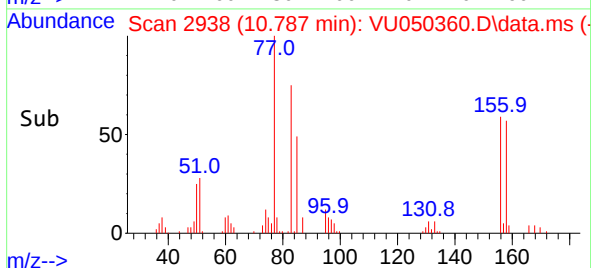
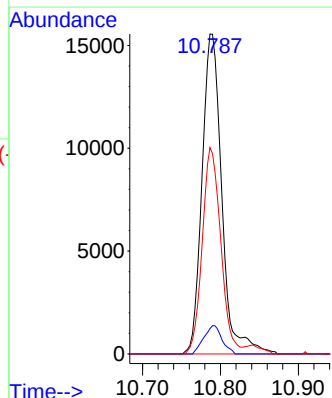
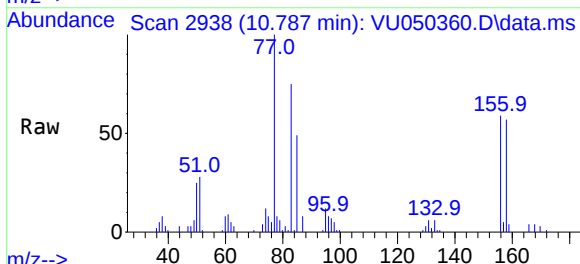
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

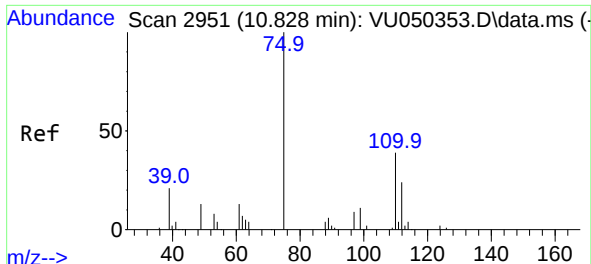
Tgt Ion:105 Resp: 71098
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.861 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 83 Resp: 27428
Ion Ratio Lower Upper
83 100
131 8.1 7.7 11.5
85 60.3 51.2 76.8

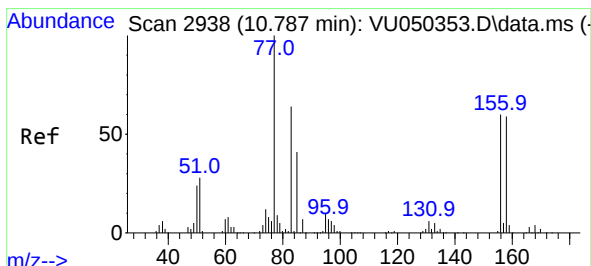
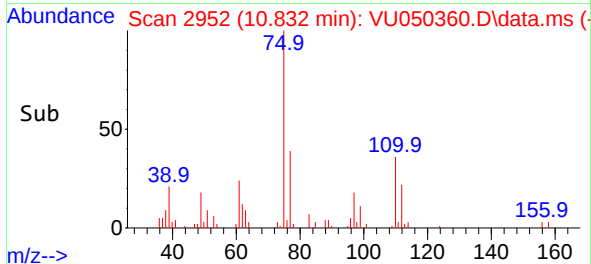
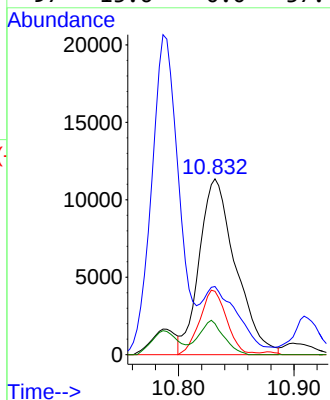
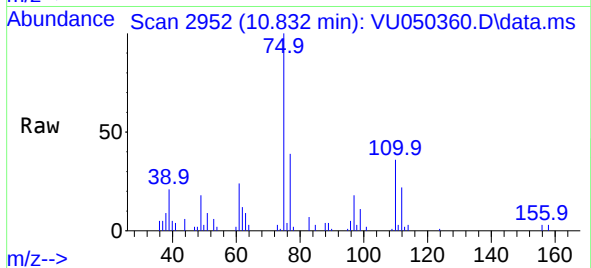




#71
1,2,3-Trichloropropane
Concen: 2.355 ug/l
RT: 10.832 min Scan# 2951
Delta R.T. 0.004 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

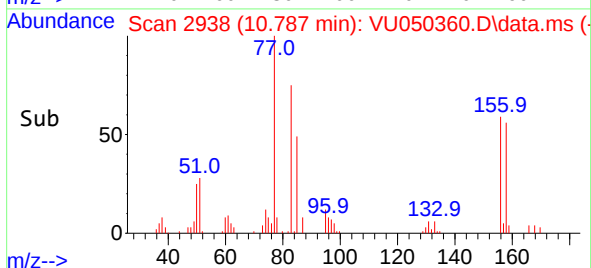
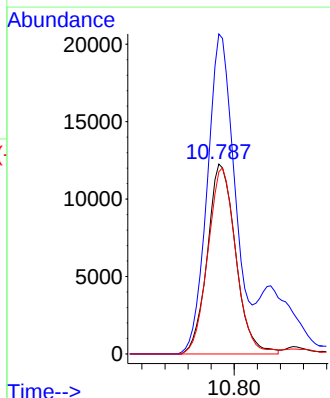
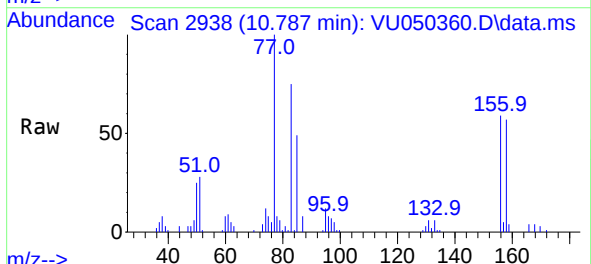
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

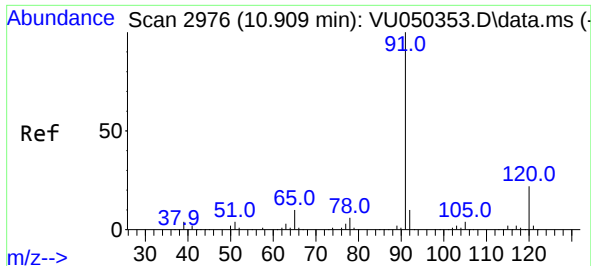
Tgt Ion:	75	Resp:	24764
Ion	Ratio	Lower	Upper
75	100		
77	35.7	0.0	112.4
110	27.3	0.0	70.6
97	13.6	0.0	37.4



#72
Bromobenzene
Concen: 1.716 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	156	Resp:	20831
Ion	Ratio	Lower	Upper
156	100		
77	163.0	0.0	344.4
158	97.3	0.0	192.2

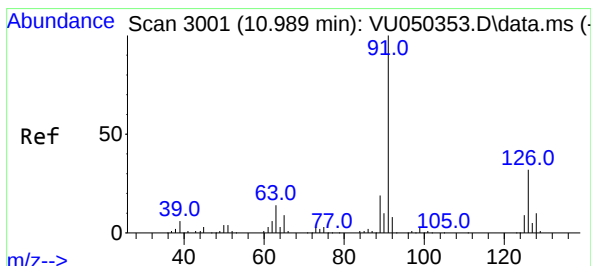
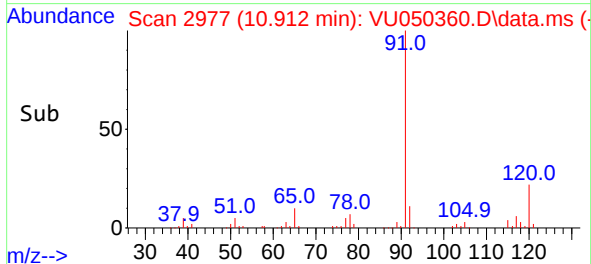
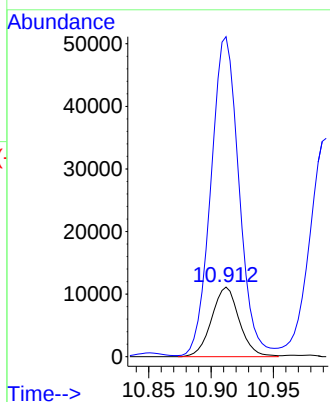
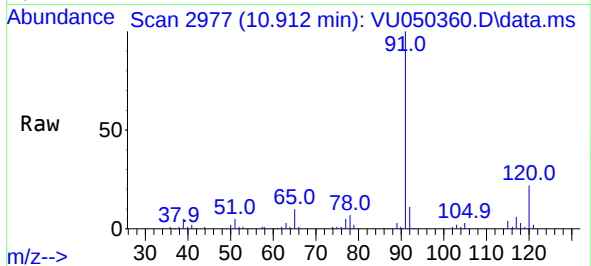




#73
n-propylbenzene
Concen: 1.652 ug/l
RT: 10.912 min Scan# 2976
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

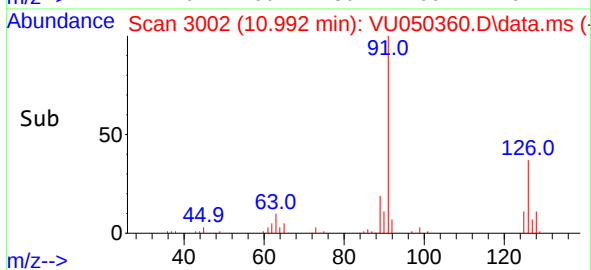
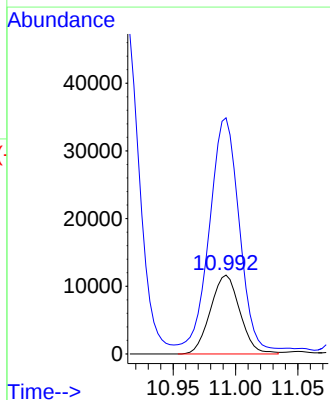
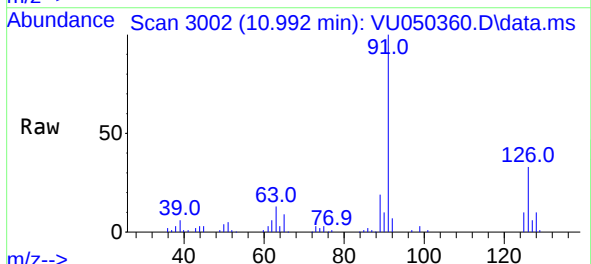
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

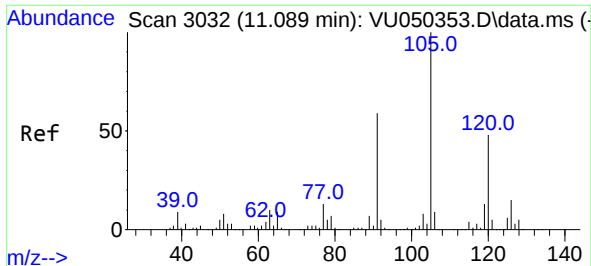
Tgt Ion:120 Resp: 17173
Ion Ratio Lower Upper
120 100
91 464.3 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.716 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:126 Resp: 19153
Ion Ratio Lower Upper
126 100
91 292.4 0.0 620.6

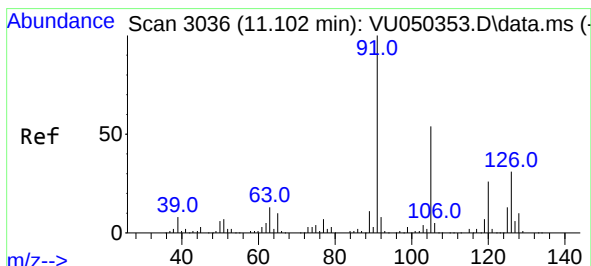
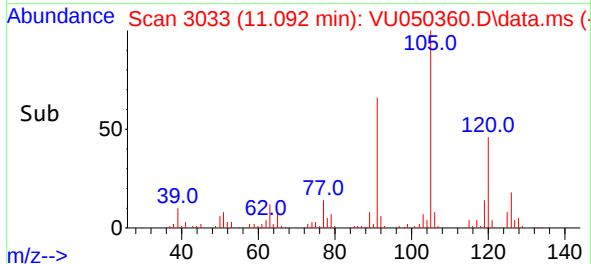
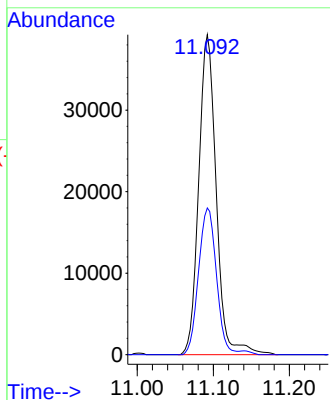
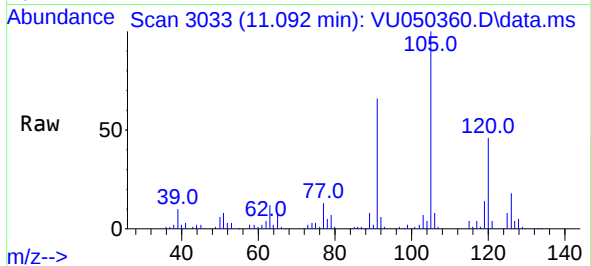




#75
1,3,5-Trimethylbenzene
Concen: 1.719 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

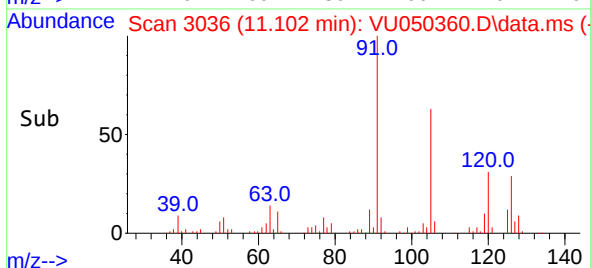
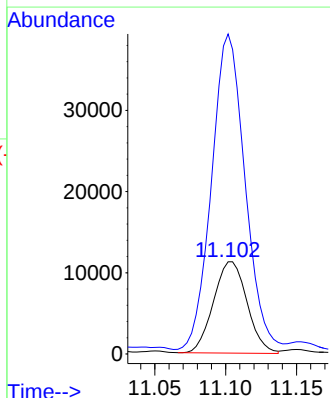
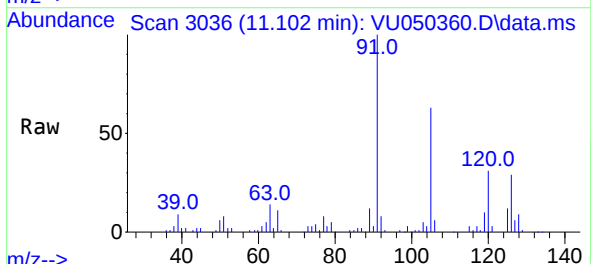
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

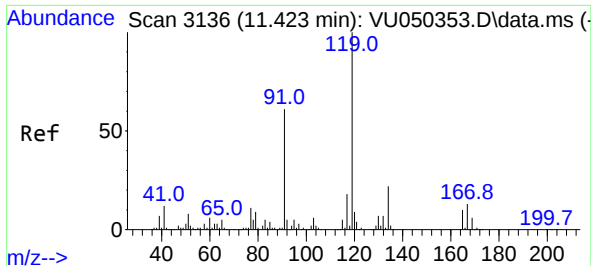
Tgt Ion:105 Resp: 62616
Ion Ratio Lower Upper
105 100
120 46.7 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.622 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:126 Resp: 18584
Ion Ratio Lower Upper
126 100
91 342.4 0.0 738.8



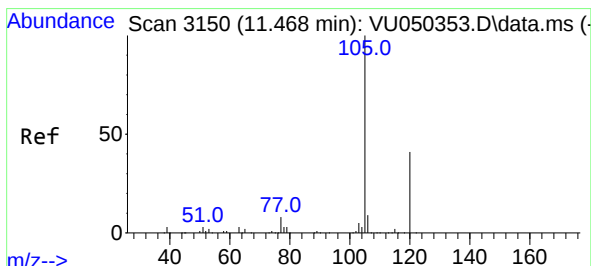
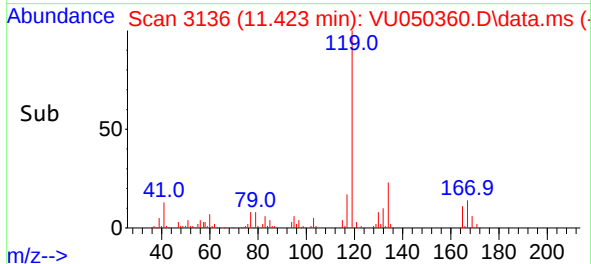
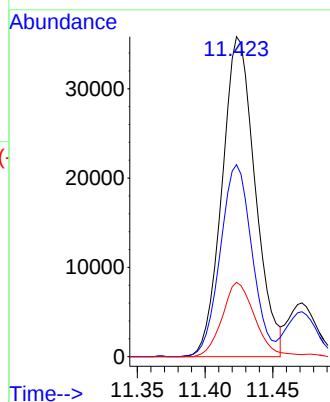
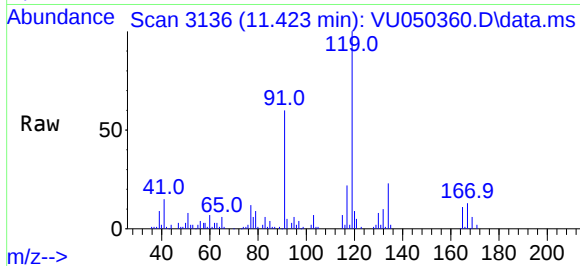


#77
 tert-Butylbenzene
 Concen: 1.715 ug/l
 RT: 11.423 min Scan# 3136
 Delta R.T. 0.000 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

Tgt Ion:119 Resp: 60847

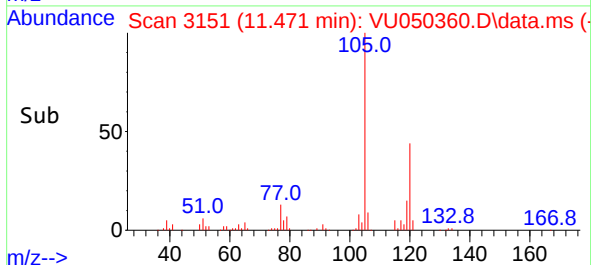
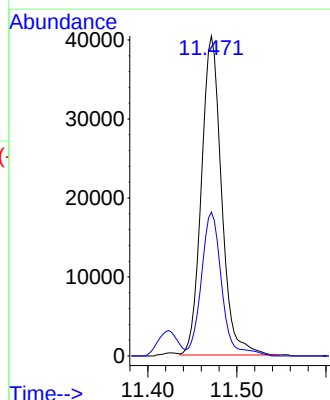
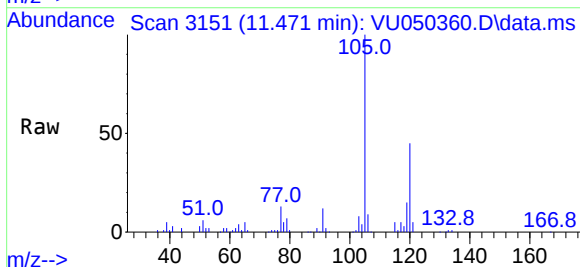
Ion	Ratio	Lower	Upper
119	100		
91	57.9	30.4	91.3
134	22.9	17.8	26.6

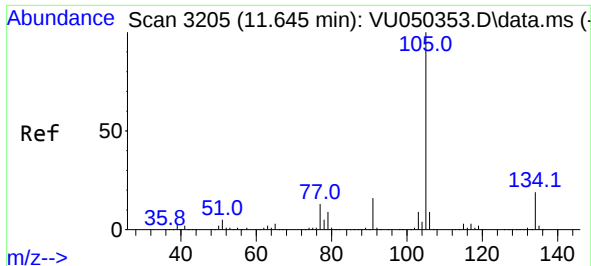


#78
 1,2,4-Trimethylbenzene
 Concen: 1.634 ug/l
 RT: 11.471 min Scan# 3151
 Delta R.T. 0.003 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion:105 Resp: 63389

Ion	Ratio	Lower	Upper
105	100		
120	45.6	21.6	65.0

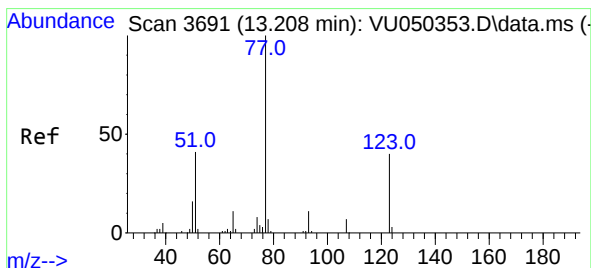
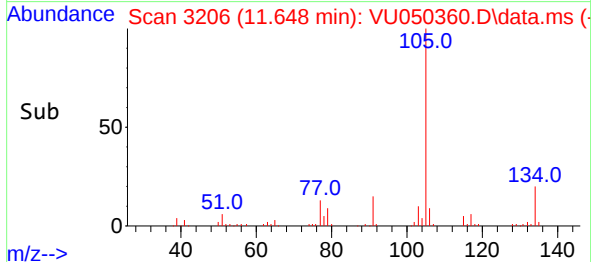
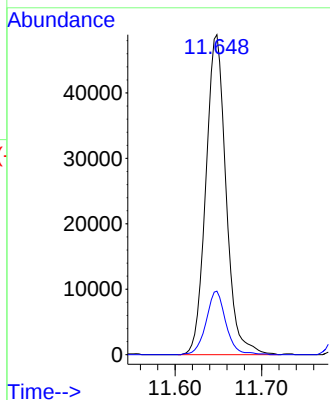
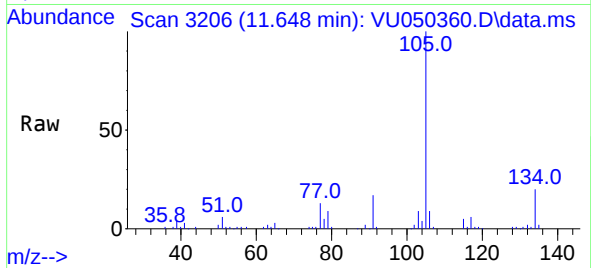




#79
 sec-Butylbenzene
 Concen: 1.693 ug/l
 RT: 11.648 min Scan# 31
 Delta R.T. 0.003 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

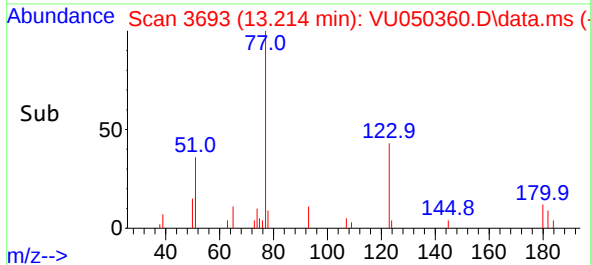
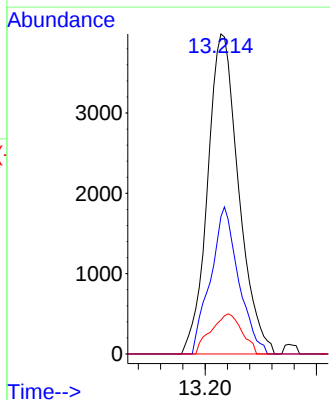
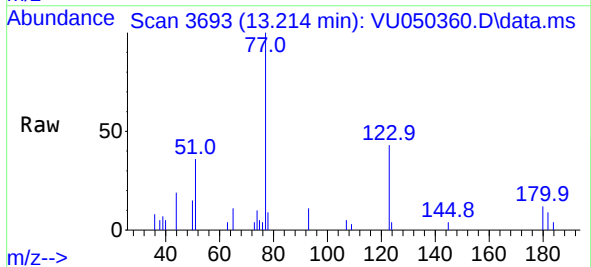
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

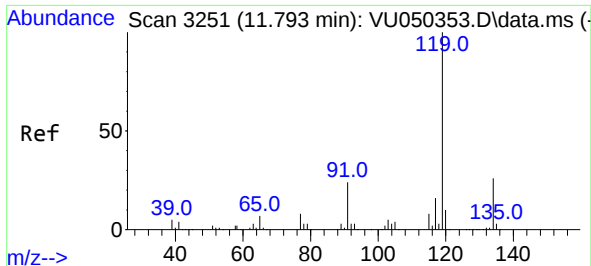
Tgt Ion:105 Resp: 79235
 Ion Ratio Lower Upper
 105 100
 134 19.5 15.4 23.0



#80
 Nitrobenzene
 Concen: 8.498 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion: 77 Resp: 7716
 Ion Ratio Lower Upper
 77 100
 123 41.4 18.1 64.3
 65 12.4 10.8 13.8

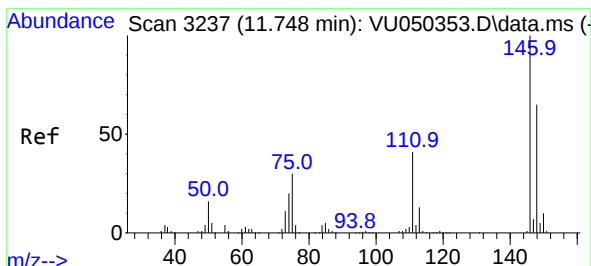
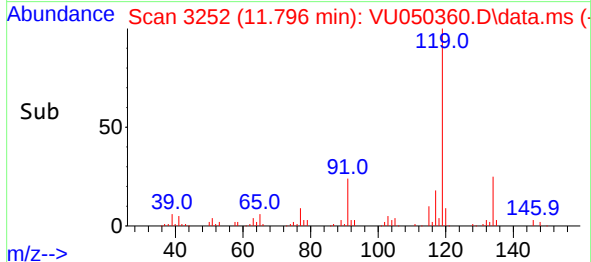
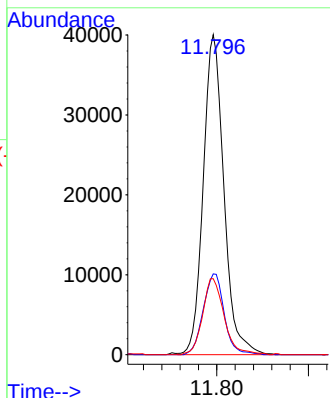
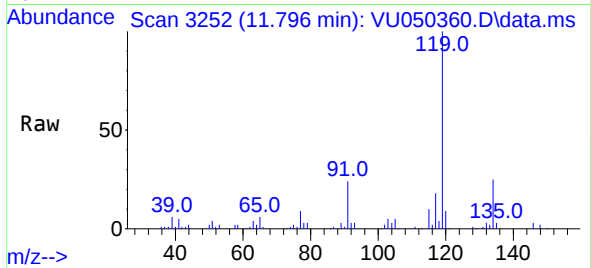




#81
p-Isopropyltoluene
Concen: 0.931 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

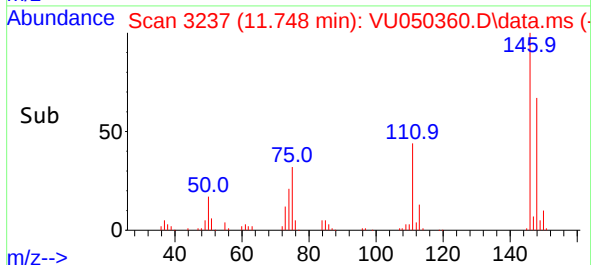
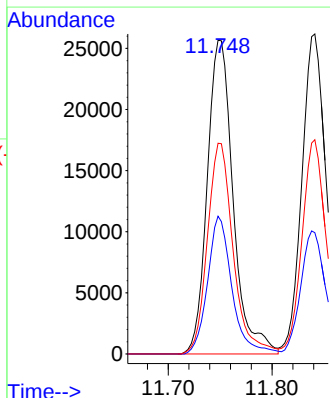
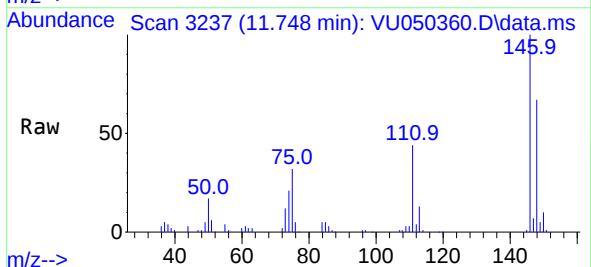
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

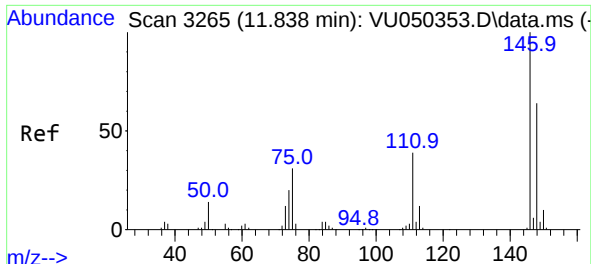
Tgt Ion:119 Resp: 62636
Ion Ratio Lower Upper
119 100
134 25.6 20.5 30.7
91 24.8 19.8 29.6



#82
1,3-Dichlorobenzene
Concen: 1.752 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:146 Resp: 44551
Ion Ratio Lower Upper
146 100
111 41.2 33.4 50.2
148 66.7 51.2 76.8

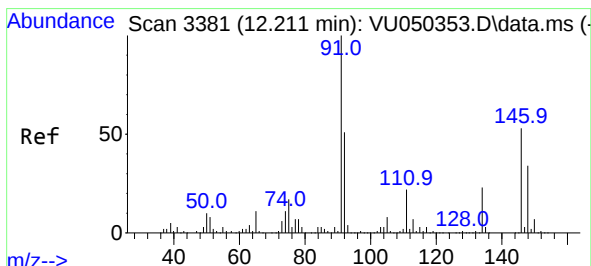
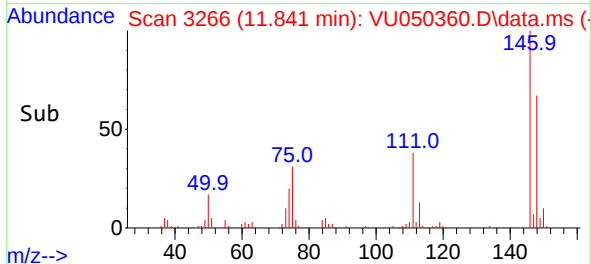
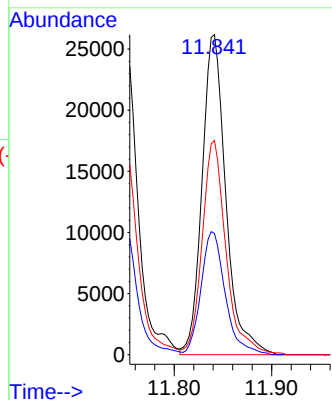
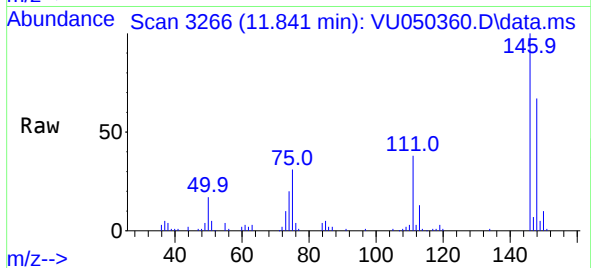




#83
1,4-Dichlorobenzene
Concen: 1.699 ug/l
RT: 11.841 min Scan# 31
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

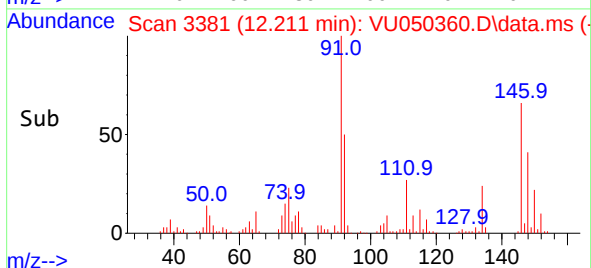
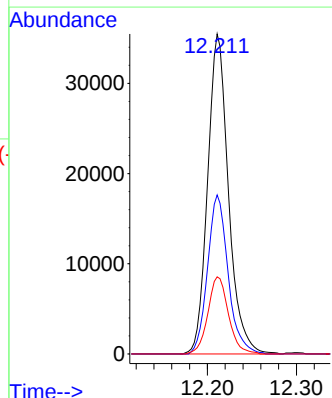
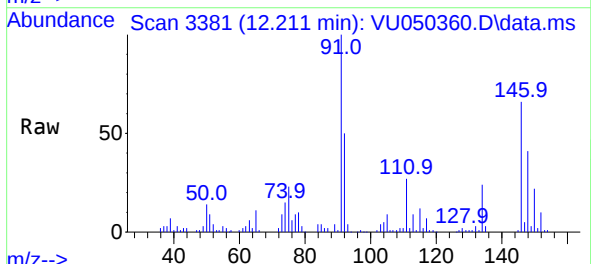
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

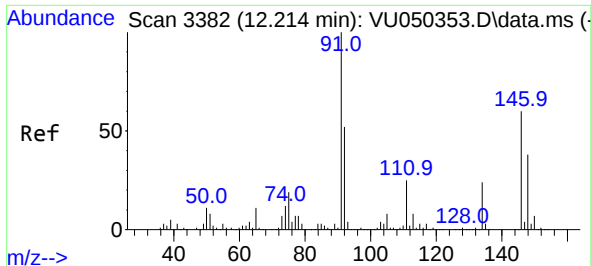
Tgt Ion:146 Resp: 44453
Ion Ratio Lower Upper
146 100
111 39.2 32.6 49.0
148 67.1 51.6 77.4



#84
n-Butylbenzene
Concen: 1.641 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion: 91 Resp: 57669
Ion Ratio Lower Upper
91 100
92 49.0 42.3 63.5
134 23.8 19.6 29.4

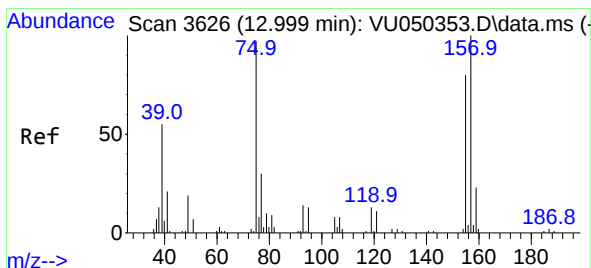
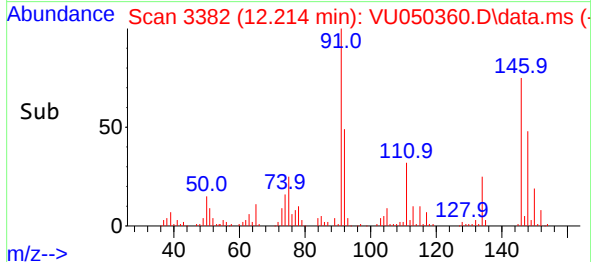
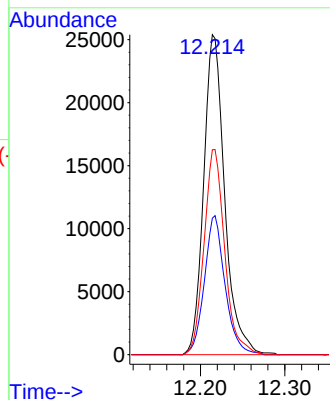
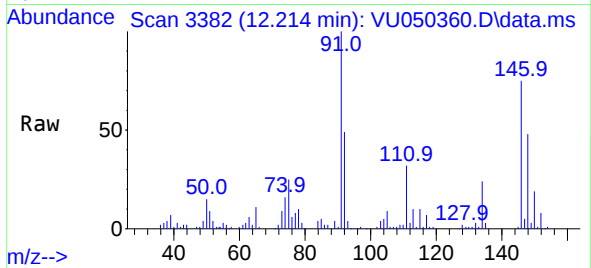




#85
 1,2-Dichlorobenzene
 Concen: 1.745 ug/l
 RT: 12.214 min Scan# 311
 Delta R.T. -0.000 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

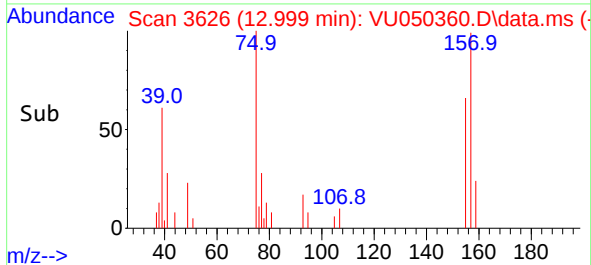
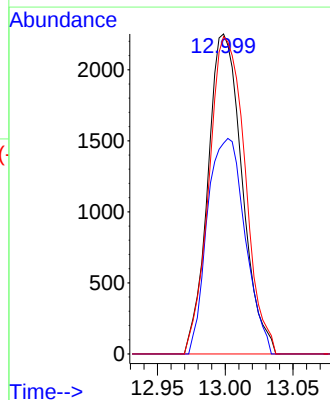
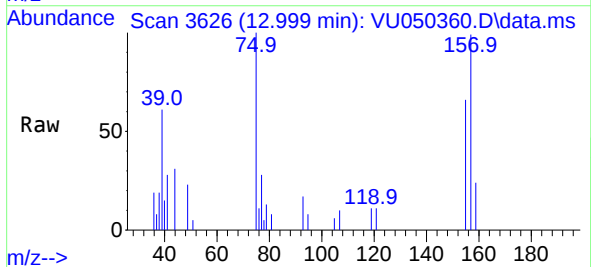
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0817WBSD01

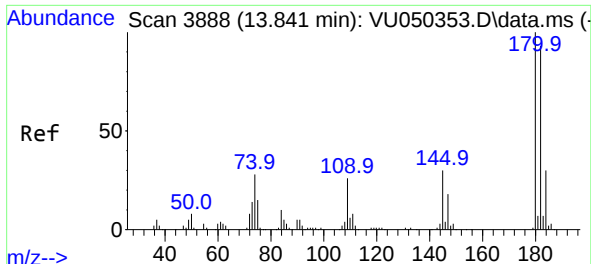
Tgt Ion:	146	Resp:	44169
Ion	Ratio	Lower	Upper
146	100		
111	42.7	22.1	66.1
148	63.2	32.1	96.3



#86
 1,2-Dibromo-3-Chloropropane
 Concen: 1.667 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. -0.000 min
 Lab File: VU050360.D
 Acq: 17 Aug 2022 18:02

Tgt Ion:	75	Resp:	3952
Ion	Ratio	Lower	Upper
75	100		
155	74.2	66.8	100.2
157	104.2	83.8	125.8

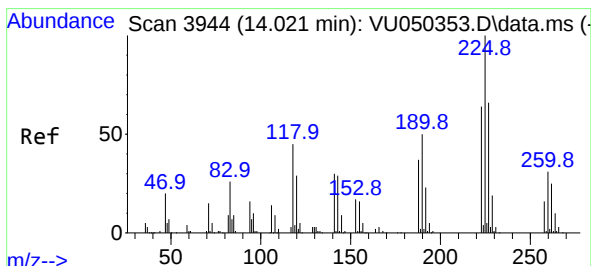
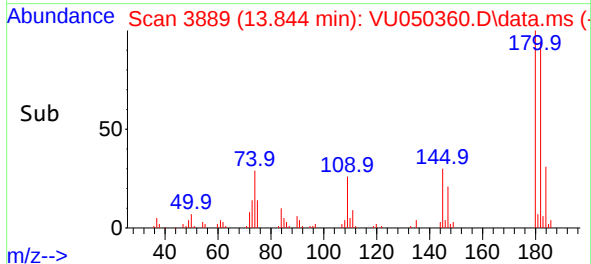
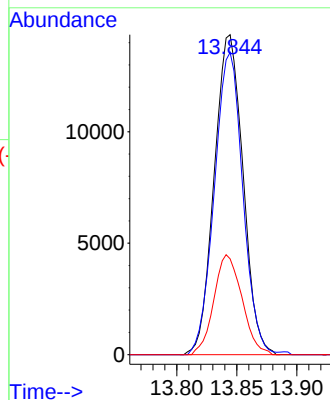
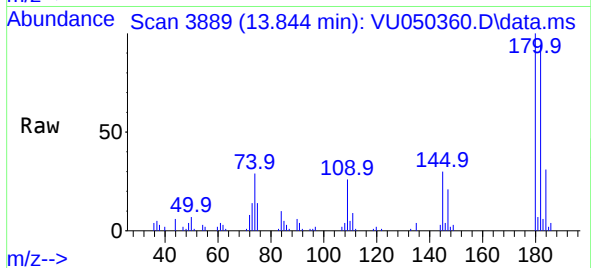




#87
1,2,4-Trichlorobenzene
Concen: 1.687 ug/l
RT: 13.844 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

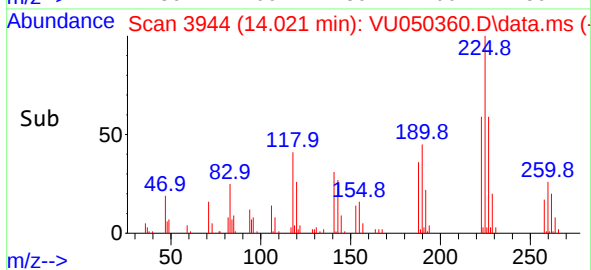
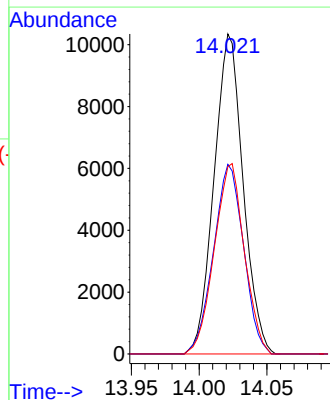
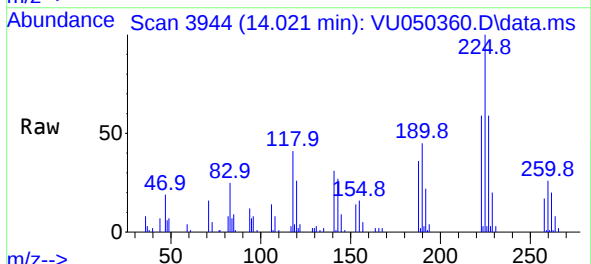
Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

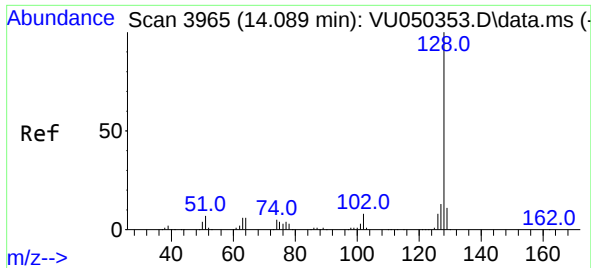
Tgt Ion:180 Resp: 23915
Ion Ratio Lower Upper
180 100
182 93.4 77.0 115.6
145 30.6 25.7 38.5



#88
Hexachlorobutadiene
Concen: 1.668 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:225 Resp: 15423
Ion Ratio Lower Upper
225 100
223 61.4 50.6 76.0
227 61.4 50.7 76.1

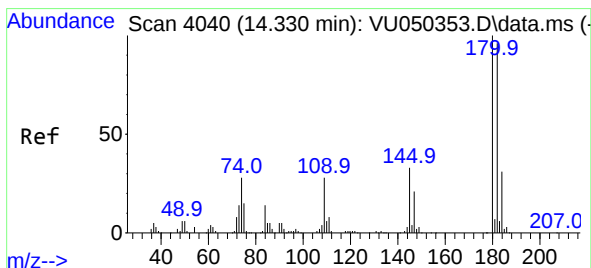
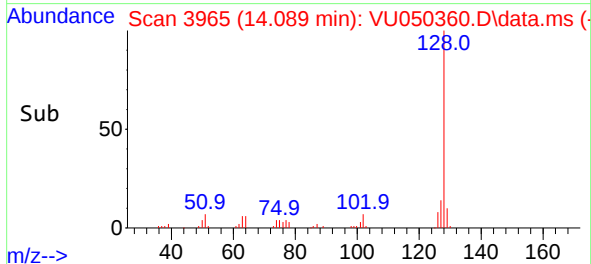
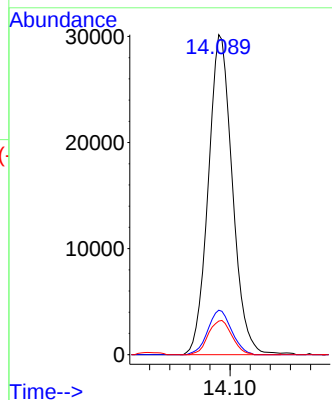
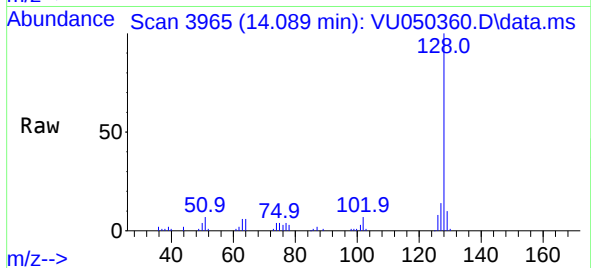




#89
Naphthalene
Concen: 2.028 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Instrument :
MSVOA_U
ClientSampleId :
VU0817WBSD01

Tgt Ion:	128	Resp:	50070
Ion Ratio	Lower	Upper	
128	100		
127	13.8	10.1	15.1
129	10.5	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.744 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050360.D
Acq: 17 Aug 2022 18:02

Tgt Ion:	180	Resp:	25611
Ion Ratio	Lower	Upper	
180	100		
182	93.3	76.6	114.8
145	32.0	27.3	40.9

