

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
 Data File : VU050381.D
 Acq On : 19 Aug 2022 20:56
 Operator : SY/MD
 Sample : VU0819WBSD01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0819WBSD01

Quant Time: Aug 20 06:25:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081922DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Aug 19 15:06:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.105	96	35838	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	11170	0.915	ug/l	0.00
Spiked Amount 1.000			Recovery	=	92.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	13636	0.945	ug/l	0.00
Spiked Amount 1.000			Recovery	=	95.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	25838	1.741	ug/l	98
3) Chloromethane	1.520	50	32038	1.775	ug/l	100
4) Vinyl Chloride	1.604	62	28908	1.874	ug/l	98
5) Bromomethane	1.855	94	9798	1.552	ug/l	100
6) Chloroethane	1.935	64	17659	1.892	ug/l	100
7) Trichlorofluoromethane	2.138	101	35094	1.823	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.584	101	18186	1.689	ug/l	96
9) 1,1-Dichloroethene	2.581	96	19833	1.879	ug/l	97
10) Iodomethane	2.726	142	7926	0.911	ug/l	94
11) Allyl Chloride	2.932	41	29844	1.834	ug/l	100
12) Acrylonitrile	3.337	53	9171	2.897	ug/l	97
13) Acetone	2.636	43	13202	5.963	ug/l #	84
14) Carbon Disulfide	2.793	76	58813	1.799	ug/l	100
15) Methylene Chloride	3.054	84	27090	1.897	ug/l	92
16) trans-1,2-Dichloroethene	3.366	96	21095	1.934	ug/l	96
17) 1,1-Dichloroethane	3.883	63	42434	1.868	ug/l	98
18) 2-Butanone	4.752	43	26354	7.568	ug/l	100
19) Cyclohexane	5.359	56	26488	1.606	ug/l	91
20) Methylcyclohexane	6.787	83	19179	1.476	ug/l	96
21) 2,2-Dichloropropane	4.668	77	28999	1.679	ug/l	97
22) cis-1,2-Dichloroethene	4.671	96	23824	1.930	ug/l	99
23) Diethyl Ether	2.379	59	16424	1.811	ug/l	98
24) tert-Butyl Alcohol	3.218	59	17272	18.010	ug/l #	94
25) Methyl tert-Butyl Ether	3.392	73	51798	1.847	ug/l	98
26) Bromochloromethane	4.973	128	9319	1.882	ug/l	96
27) Chloroform	5.086	83	43112	1.958	ug/l	93
28) 1,1,1-Trichloroethane	5.298	97	34763	1.850	ug/l	97
29) 1,1-Dichloropropene	5.498	75	28349	1.884	ug/l	94
30) Carbon Tetrachloride	5.498	117	28406	1.889	ug/l	98
31) Isopropyl Ether	4.028	45	65319	1.853	ug/l	98
32) Ethyl-t-butyl ether	4.533	59	52090	1.881	ug/l	100
33) Tert-Amyl methyl ether	5.954	73	34228	1.896	ug/l	93
34) Propionitrile	4.816	54	7717	7.502	ug/l #	64
35) Benzene	5.752	78	90378	2.043	ug/l	98
36) 1,2-Dichloroethane	5.784	62	24508	1.814	ug/l	97
37) Trichloroethene	6.549	130	19820	1.869	ug/l	97
38) 1,2-Dichloropropane	6.832	63	21603	1.819	ug/l	98
39) Methacrylonitrile	4.999	41	6853	1.624	ug/l #	89
40) Methyl acrylate	4.874	55	11211	1.744	ug/l #	96
41) Tetrahydrofuran	5.089	42	7107	3.363	ug/l	96
42) 1-Chlorobutane	5.436	56	39697	1.852	ug/l	98
43) Dibromomethane	6.957	93	11755	1.836	ug/l	98
44) Bromodichloromethane	7.141	83	28085	1.859	ug/l	99

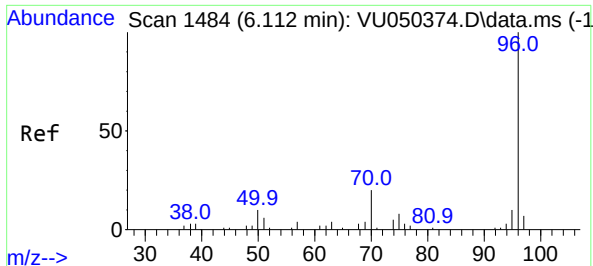
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081922\
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.832	43	51711	8.048	ug/l	99
46) t-1,4-Dichloro-2-butene	10.832	75	20041	5.610	ug/l #	44
47) Methyl methacrylate	7.009	69	15825	3.518	ug/l	96
48) Ethyl methacrylate	8.359	69	14049	1.776	ug/l	93
49) Toluene	7.993	92	40229	1.692	ug/l	97
50) t-1,3-Dichloropropene	8.234	75	20025	1.703	ug/l	95
51) cis-1,3-Dichloropropene	7.639	75	23021	1.710	ug/l	94
52) 1,1,2-Trichloroethane	8.423	97	16676	1.773	ug/l	99
53) 1,3-Dichloropropane	8.597	76	26159	1.766	ug/l	97
54) 2-Hexanone	8.713	43	35891	8.021	ug/l	94
55) Dibromochloromethane	8.829	129	19013	1.837	ug/l	97
56) 1,2-Dibromoethane	8.941	107	15548	1.840	ug/l	97
58) Tetrachloroethene	8.571	164	18475	1.851	ug/l	97
59) Chlorobenzene	9.459	112	45843	1.787	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.546	131	19996	1.855	ug/l	99
61) Pentachloroethane	11.430	117	16187	1.804	ug/l	94
62) Hexachloroethane	12.478	117	12825	1.718	ug/l	96
63) Ethyl Benzene	9.581	91	64680	1.745	ug/l	98
64) m/p-Xylenes	9.703	106	50643	3.409	ug/l	95
65) o-Xylene	10.108	106	25460	1.771	ug/l	96
66) Styrene	10.124	104	41201	1.733	ug/l	97
67) Bromoform	10.298	173	10544	1.794	ug/l	98
69) Isopropylbenzene	10.491	105	64738	1.642	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	22476	1.736	ug/l	96
71) 1,2,3-Trichloropropane	10.832	75	20041	2.058	ug/l	84
72) Bromobenzene	10.790	156	19817	1.790	ug/l	93
73) n-propylbenzene	10.912	120	15685	1.634	ug/l	97
74) 2-Chlorotoluene	10.993	126	17752	1.720	ug/l	94
75) 1,3,5-Trimethylbenzene	11.092	105	55685	1.688	ug/l	100
76) 4-Chlorotoluene	11.105	126	18297	1.714	ug/l	88
77) tert-Butylbenzene	11.423	119	57243	1.769	ug/l	96
78) 1,2,4-Trimethylbenzene	11.472	105	56352	1.687	ug/l	97
79) sec-Butylbenzene	11.645	105	74936	1.761	ug/l	100
80) Nitrobenzene	13.214	77	6621	9.427	ug/l	96
81) p-Isopropyltoluene	11.796	119	56607	1.575	ug/l	99
82) 1,3-Dichlorobenzene	11.748	146	41599	1.824	ug/l	97
83) 1,4-Dichlorobenzene	11.841	146	41479	1.830	ug/l	99
84) n-Butylbenzene	12.211	91	54217	1.755	ug/l	97
85) 1,2-Dichlorobenzene	12.218	146	41548	1.854	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	12.999	75	3268	1.600	ug/l	98
87) 1,2,4-Trichlorobenzene	13.845	180	22969	1.796	ug/l	99
88) Hexachlorobutadiene	14.021	225	14702	1.766	ug/l	97
89) Naphthalene	14.089	128	44275	2.115	ug/l	98
90) 1,2,3-Trichlorobenzene	14.330	180	23957	1.871	ug/l	99

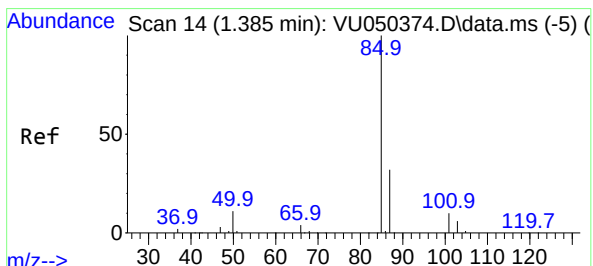
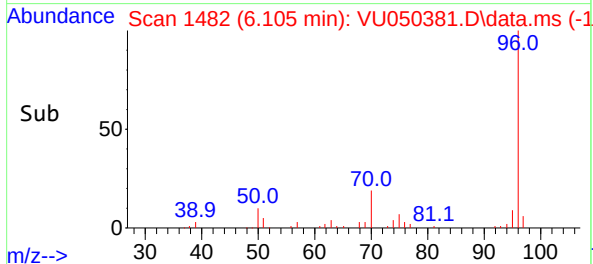
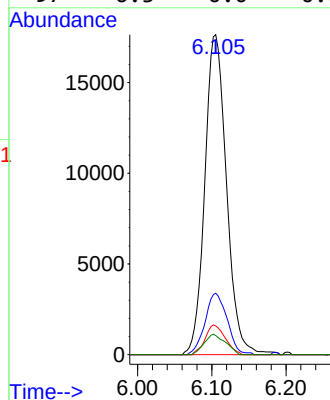
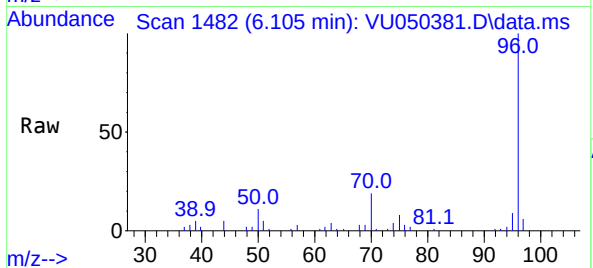
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.105 min Scan# 14
Delta R.T. -0.007 min
Lab File: VU050381.D
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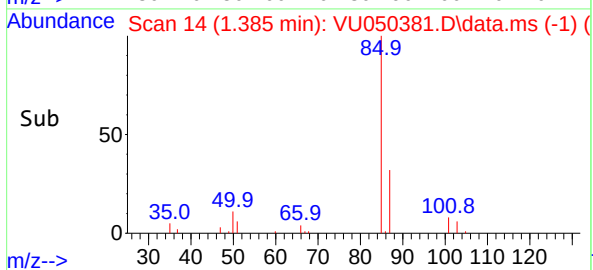
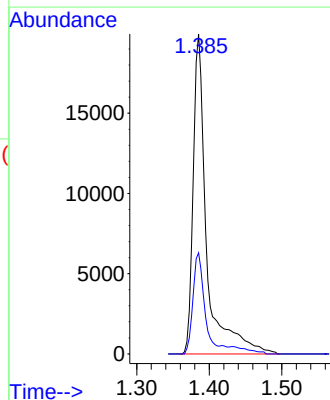
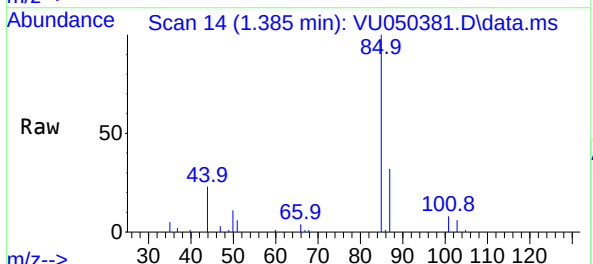
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

Tgt Ion: 96	Resp: 35838
Ion Ratio	Lower Upper
96 100	
70 19.5	16.7 25.1
95 8.6	7.4 11.0
97 6.3	0.0 0.0#

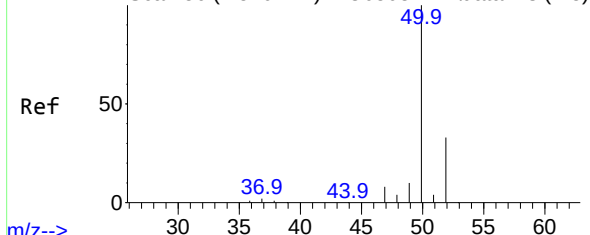


#2
Dichlorodifluoromethane
Concen: 1.741 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 85	Resp: 25838
Ion Ratio	Lower Upper
85 100	
87 31.6	16.3 48.8



Abundance Scan 56 (1.520 min): VU050374.D\data.ms (-45)



#3

Chloromethane

Concen: 1.775 ug/l

RT: 1.520 min Scan# 50

Delta R.T. 0.000 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

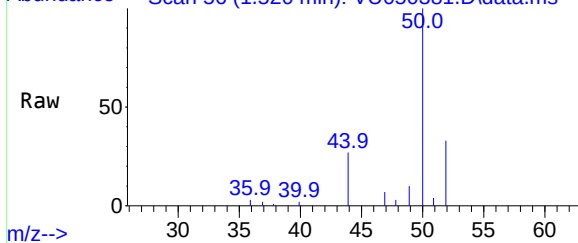
Tgt Ion: 50 Resp: 32038

Ion Ratio Lower Upper

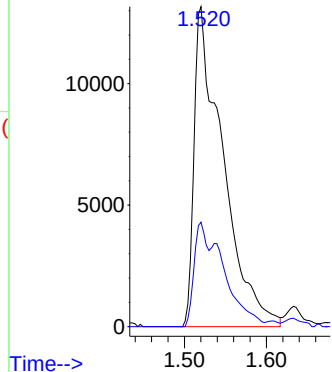
50 100

52 32.6 26.1 39.1

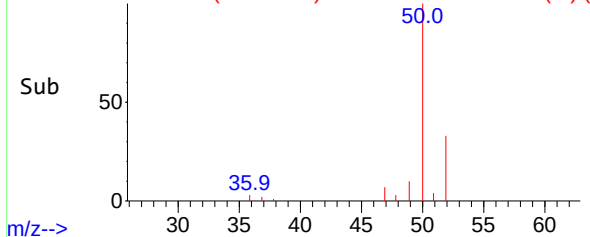
Abundance Scan 56 (1.520 min): VU050381.D\data.ms



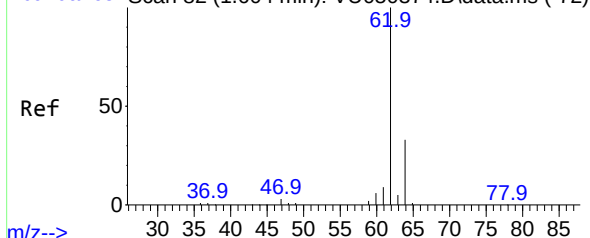
Abundance



Abundance Scan 56 (1.520 min): VU050381.D\data.ms (-1)



Abundance Scan 82 (1.604 min): VU050374.D\data.ms (-72)



#4

Vinyl Chloride

Concen: 1.874 ug/l

RT: 1.604 min Scan# 82

Delta R.T. 0.000 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

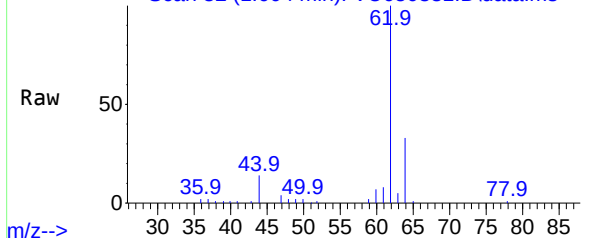
Tgt Ion: 62 Resp: 28908

Ion Ratio Lower Upper

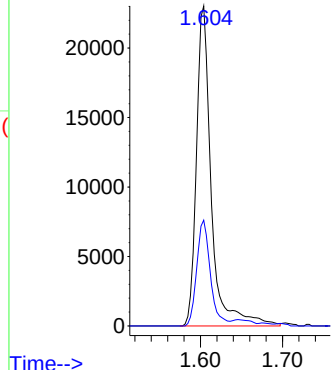
62 100

64 33.0 25.5 38.3

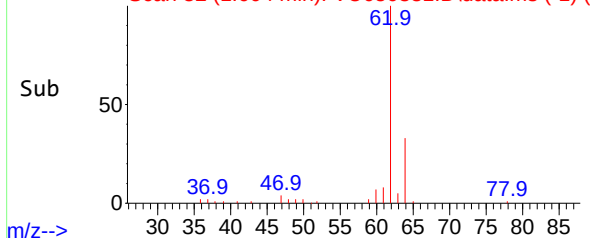
Abundance Scan 82 (1.604 min): VU050381.D\data.ms

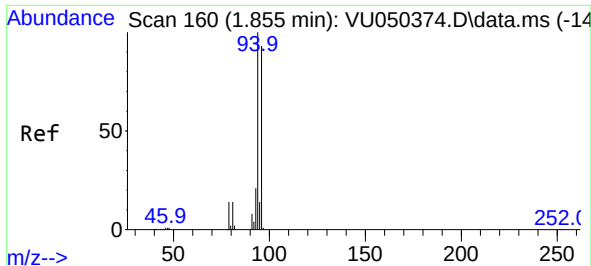


Abundance



Abundance Scan 82 (1.604 min): VU050381.D\data.ms (-1)

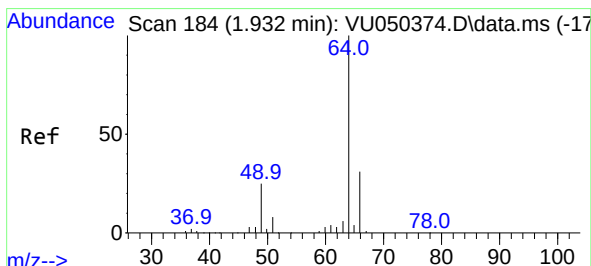
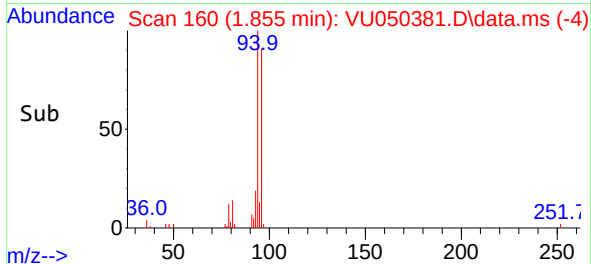
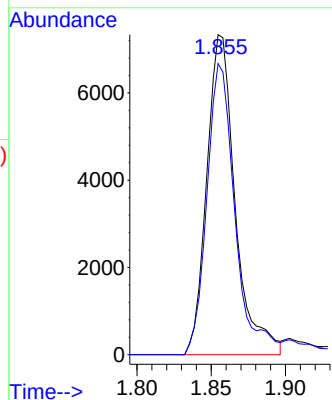
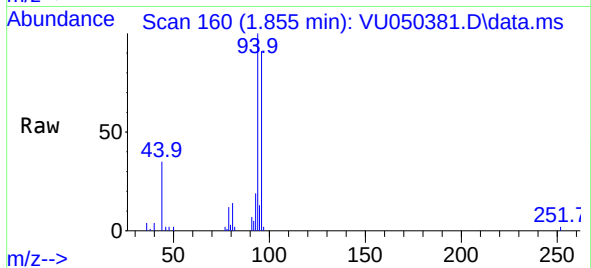




#5
Bromomethane
Concen: 1.552 ug/l
RT: 1.855 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

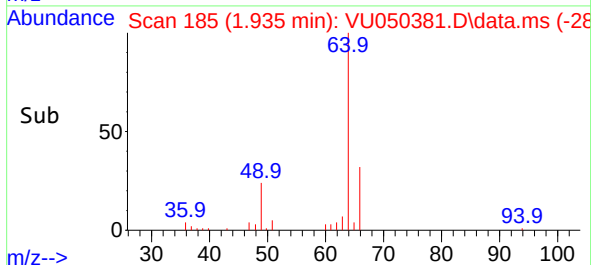
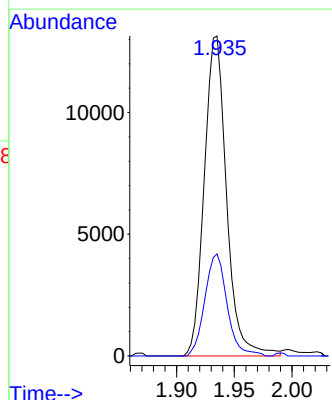
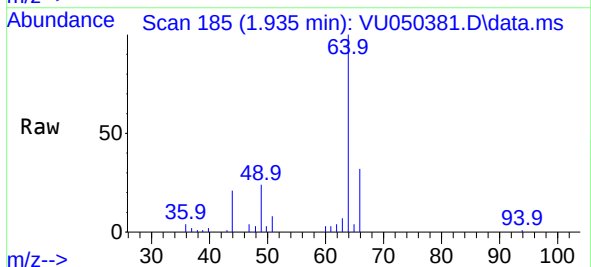
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

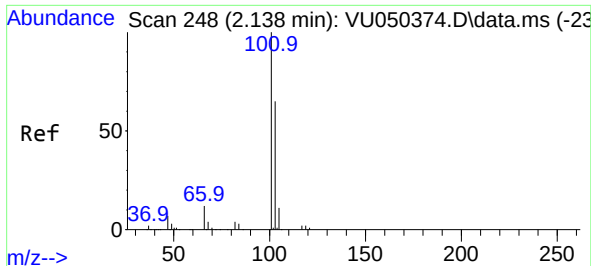
Tgt Ion: 94 Resp: 9798
Ion Ratio Lower Upper
94 100
96 91.0 73.0 109.6



#6
Chloroethane
Concen: 1.892 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 64 Resp: 17659
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.6

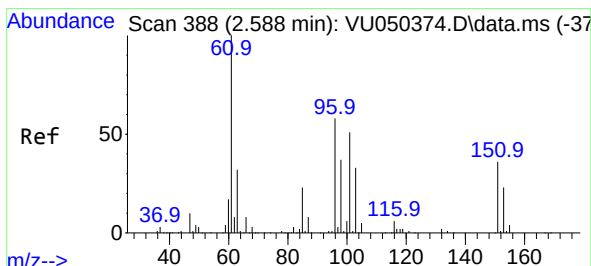
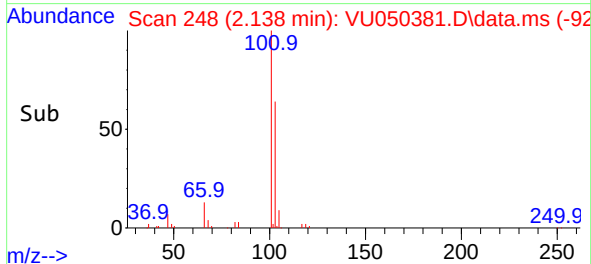
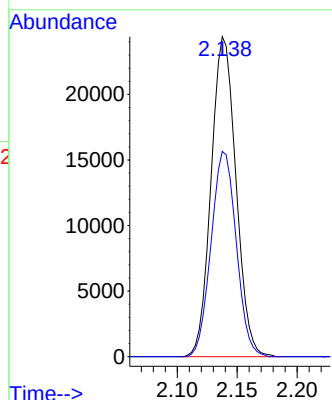
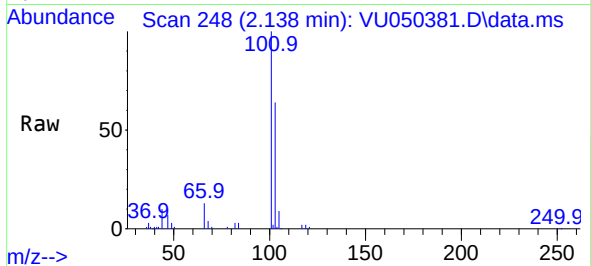




#7
Trichlorofluoromethane
Concen: 1.823 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

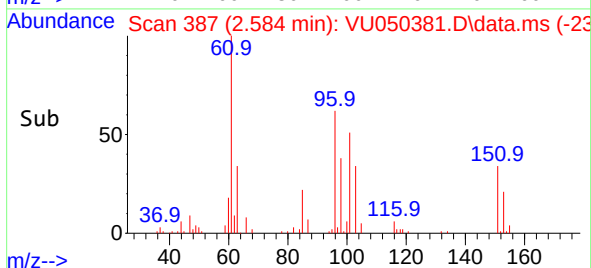
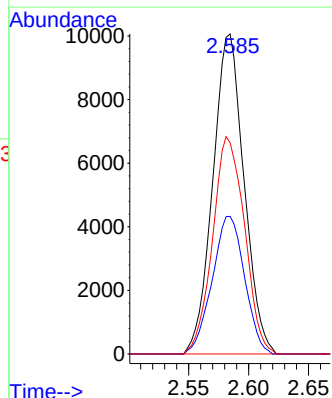
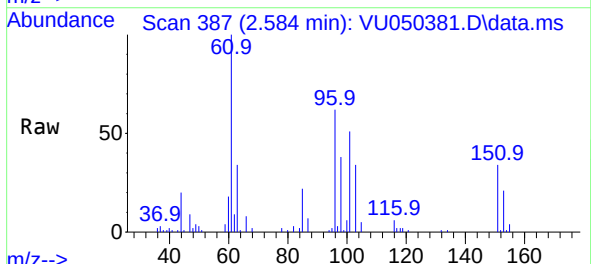
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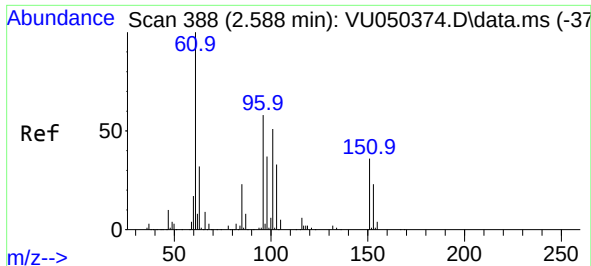
Tgt Ion:101 Resp: 35094
Ion Ratio Lower Upper
101 100
103 64.1 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.689 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:101 Resp: 18186
Ion Ratio Lower Upper
101 100
85 44.6 36.4 54.6
151 69.4 59.1 88.7

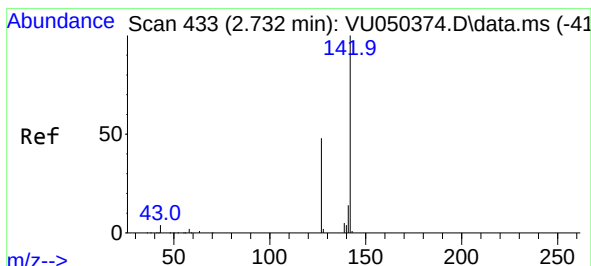
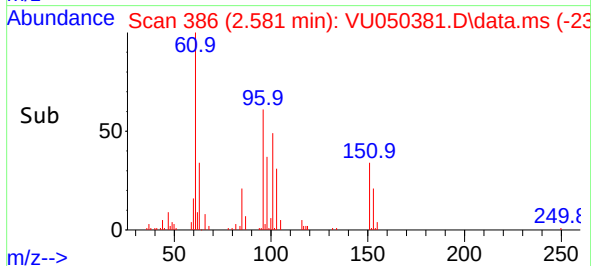
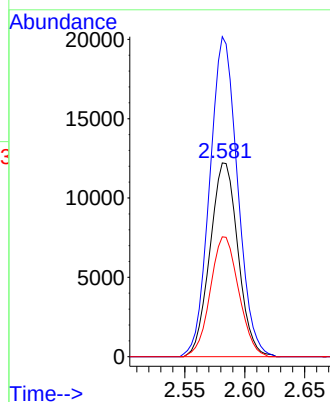
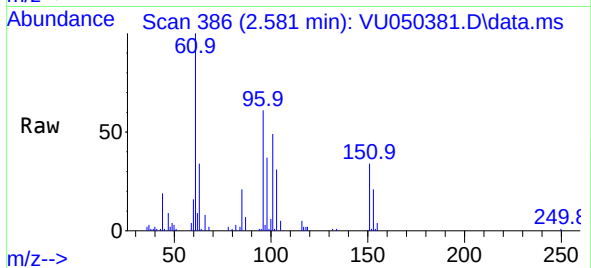




#9
1,1-Dichloroethene
Concen: 1.879 ug/l
RT: 2.581 min Scan# 388
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

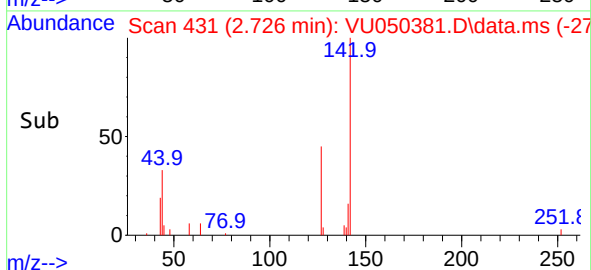
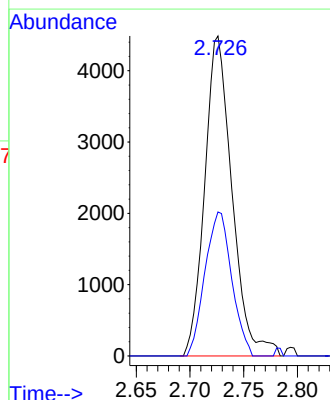
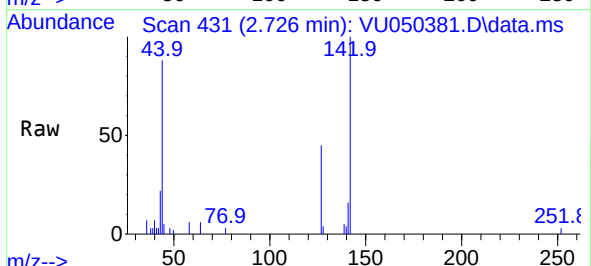
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

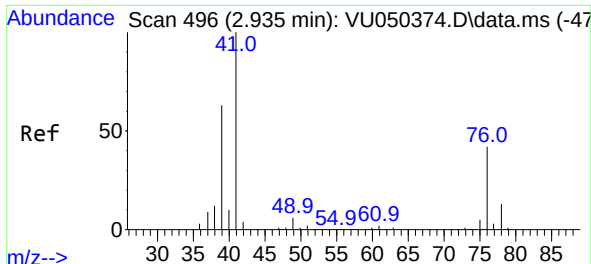
Tgt Ion: 96 Resp: 19833
Ion Ratio Lower Upper
96 100
61 165.1 0.0 510.6
98 61.9 0.0 124.6



#10
Iodomethane
Concen: 0.911 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 142 Resp: 7926
Ion Ratio Lower Upper
142 100
127 43.8 38.2 57.2





#11

Allyl Chloride

Concen: 1.834 ug/l

RT: 2.932 min Scan# 495

Delta R.T. -0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

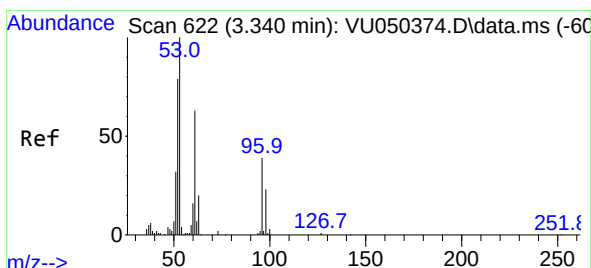
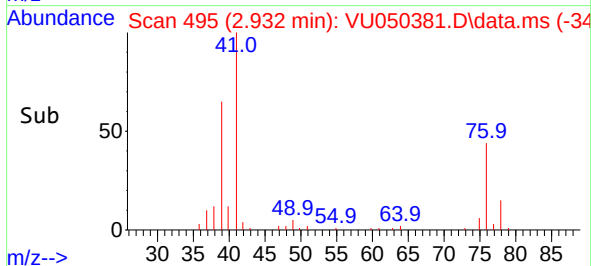
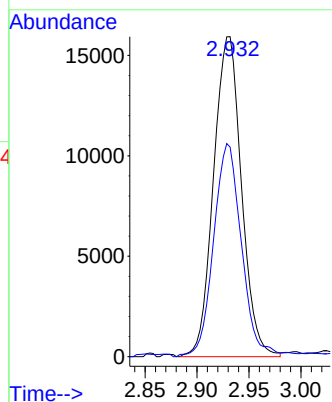
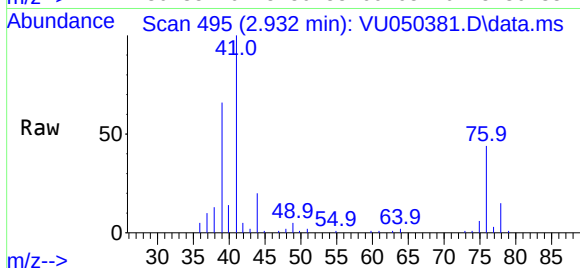
VU0819WBSD01

Tgt Ion: 41 Resp: 29844

Ion Ratio Lower Upper

41 100

39 66.1 53.2 79.8



#12

Acrylonitrile

Concen: 2.897 ug/l

RT: 3.337 min Scan# 621

Delta R.T. -0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

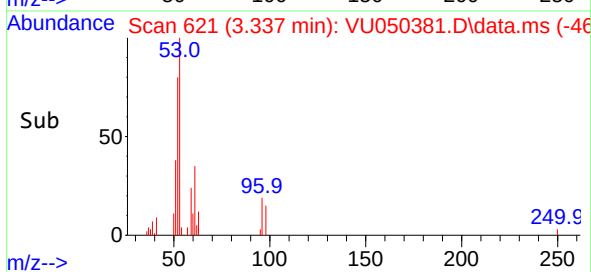
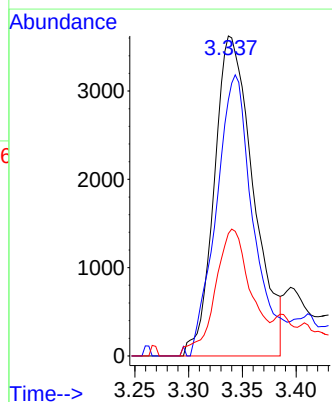
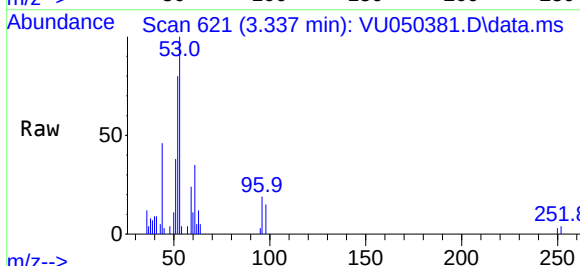
Tgt Ion: 53 Resp: 9171

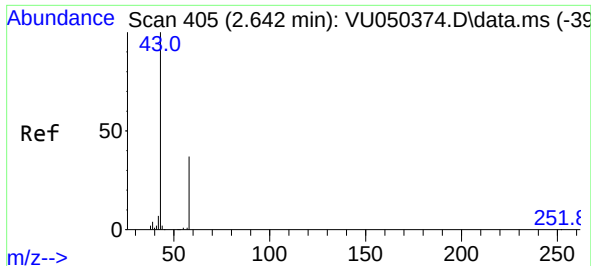
Ion Ratio Lower Upper

53 100

52 83.4 64.6 97.0

51 36.6 30.7 46.1

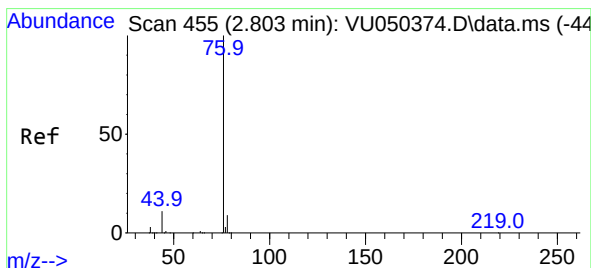
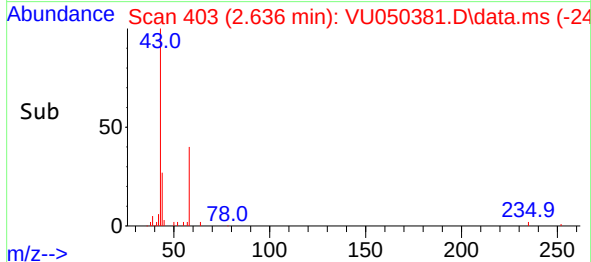
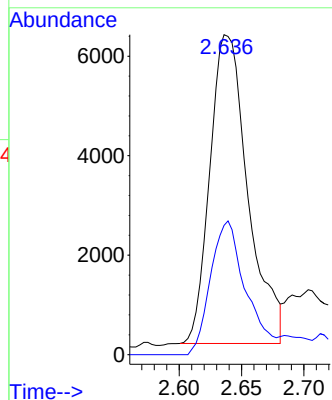
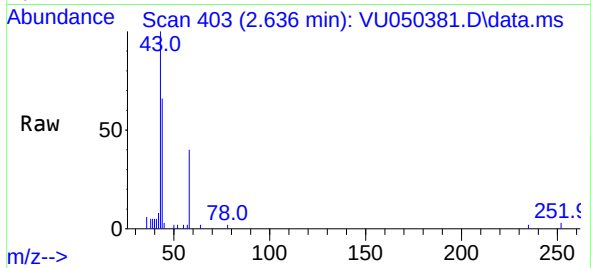




#13
Acetone
Concen: 5.963 ug/l
RT: 2.636 min Scan# 405
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

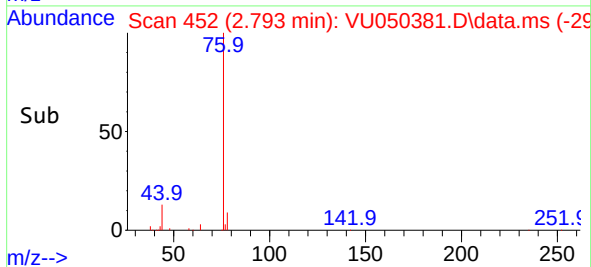
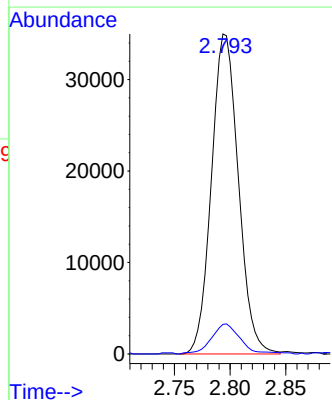
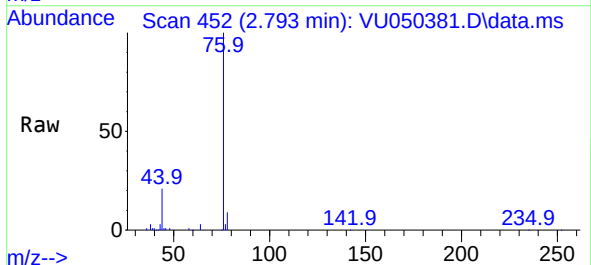
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

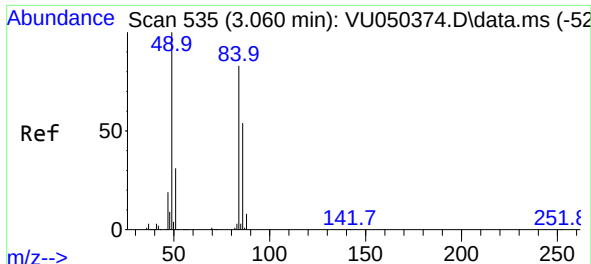
Tgt Ion: 43 Resp: 13202
Ion Ratio Lower Upper
43 100
58 41.9 26.2 39.2#



#14
Carbon Disulfide
Concen: 1.799 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.010 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 76 Resp: 58813
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0



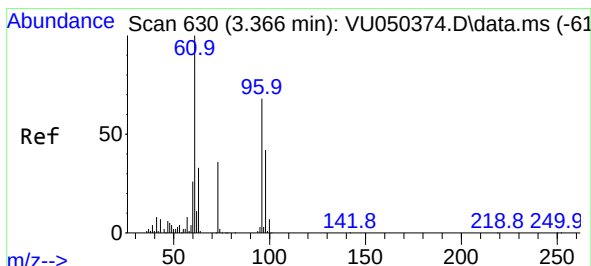
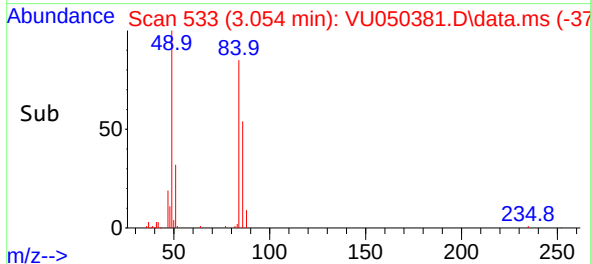
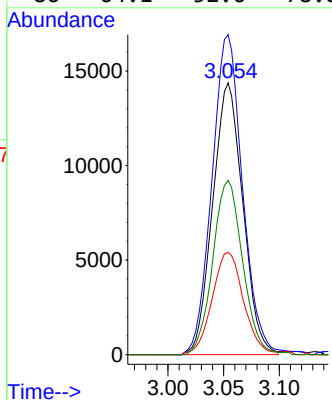
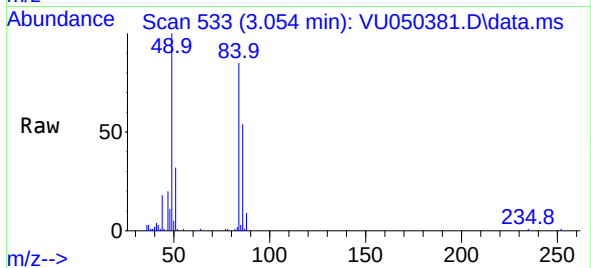


#15
Methylene Chloride
Concen: 1.897 ug/l
RT: 3.054 min Scan# 51
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

Tgt Ion: 84 Resp: 27090

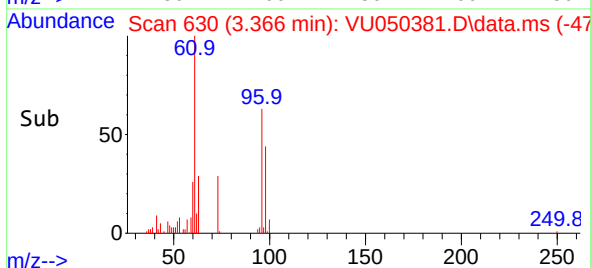
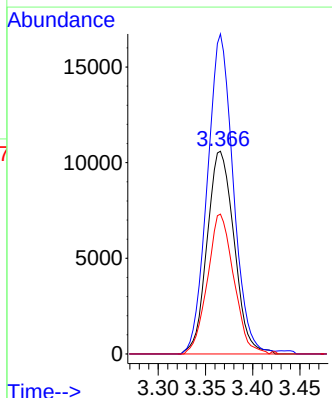
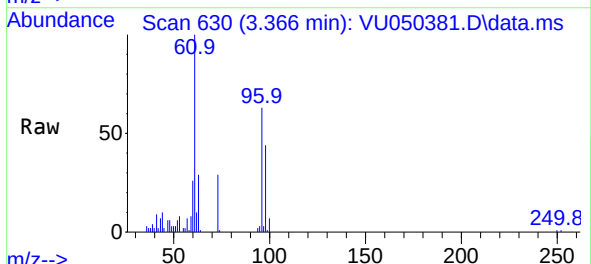
Ion	Ratio	Lower	Upper
84	100		
49	117.8	104.6	157.0
51	37.7	0.0	81.4
86	64.1	52.6	78.8

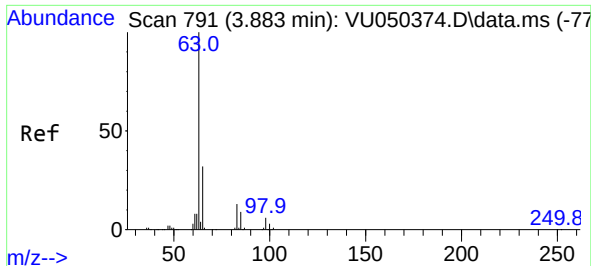


#16
trans-1,2-Dichloroethene
Concen: 1.934 ug/l
RT: 3.366 min Scan# 630
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 96 Resp: 21095

Ion	Ratio	Lower	Upper
96	100		
61	157.9	123.4	185.0
98	69.0	51.6	77.4

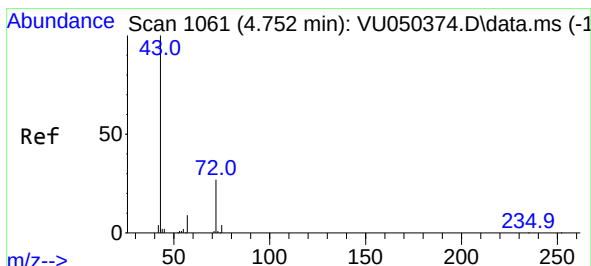
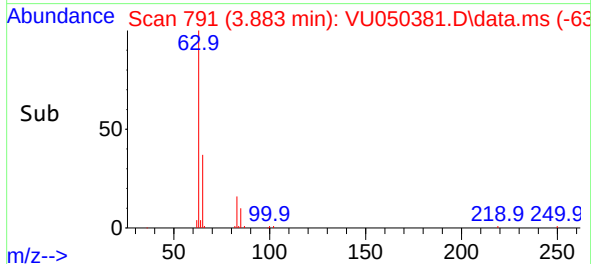
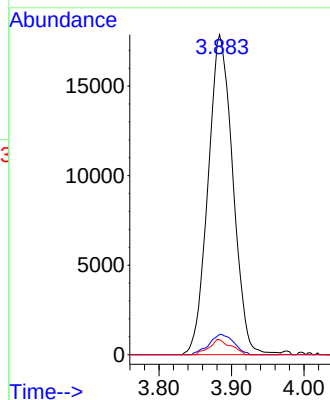
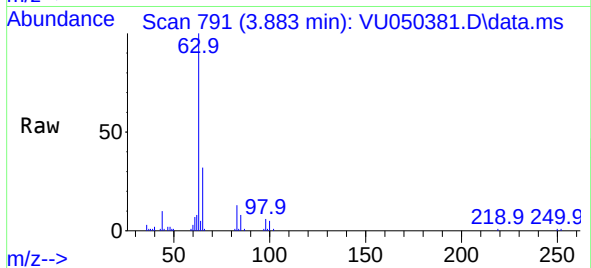




#17
1,1-Dichloroethane
Concen: 1.868 ug/l
RT: 3.883 min Scan# 791
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

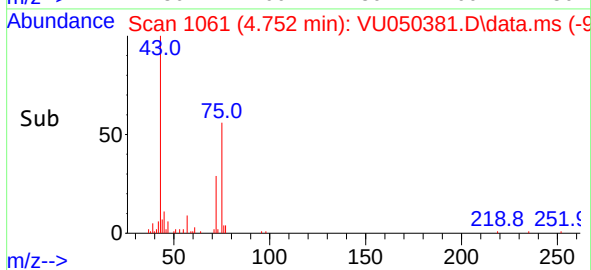
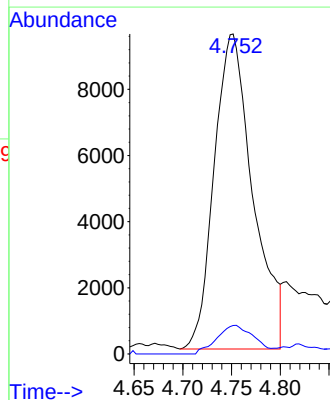
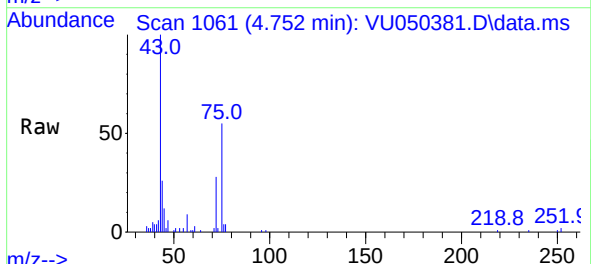
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

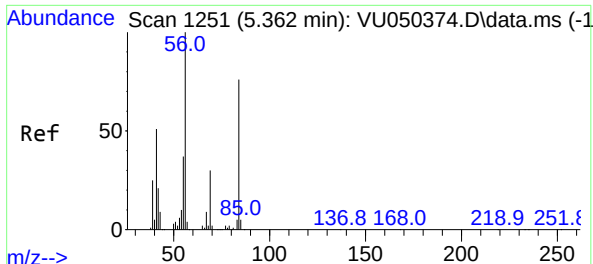
Tgt Ion:	63	Resp:	42434
Ion Ratio	Lower	Upper	
63	100		
98	6.3	3.4	10.2
100	4.7	2.0	6.0



#18
2-Butanone
Concen: 7.568 ug/l
RT: 4.752 min Scan# 1061
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	43	Resp:	26354
Ion Ratio	Lower	Upper	
43	100		
57	9.0	0.0	18.0

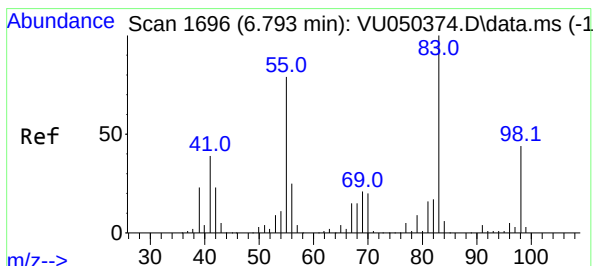
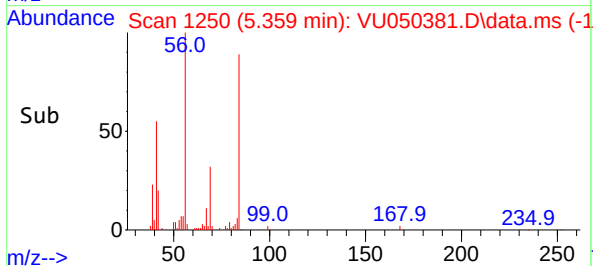
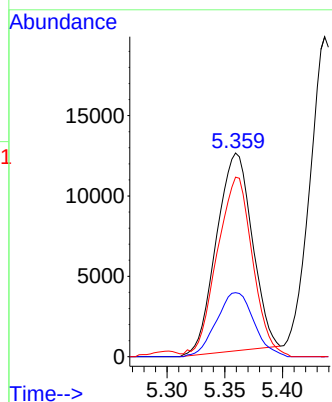
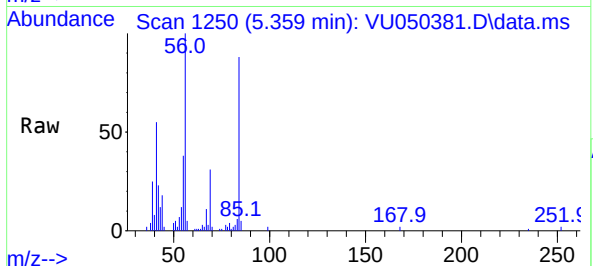




#19
Cyclohexane
Concen: 1.606 ug/l
RT: 5.359 min Scan# 11
Delta R.T. -0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

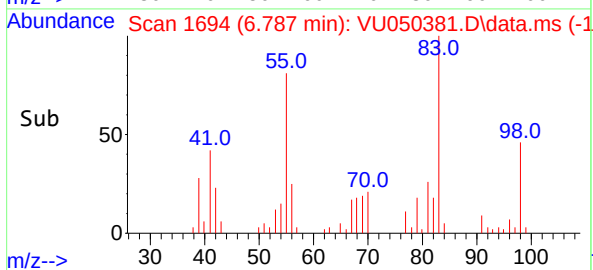
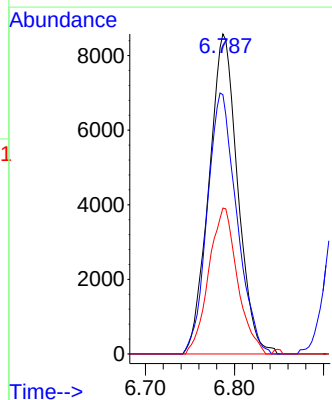
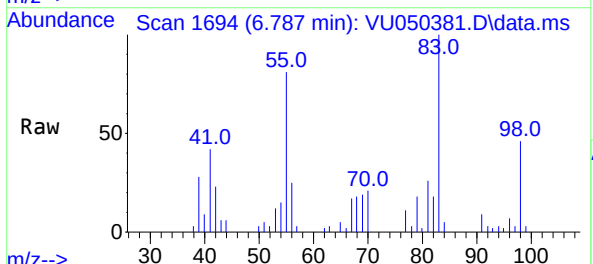
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

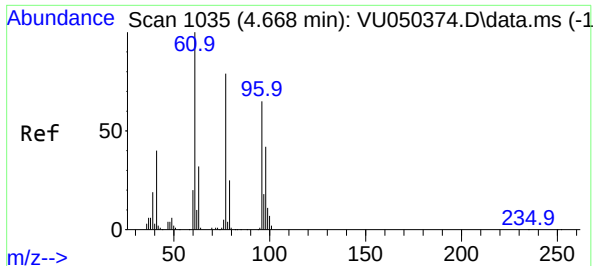
Tgt Ion:	56	Resp:	26488
Ion Ratio	Lower	Upper	
56	100		
69	34.0	24.2	36.4
84	88.5	63.4	95.2



#20
Methylcyclohexane
Concen: 1.476 ug/l
RT: 6.787 min Scan# 1694
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	83	Resp:	19179
Ion Ratio	Lower	Upper	
83	100		
55	83.6	63.0	94.4
98	45.6	35.7	53.5

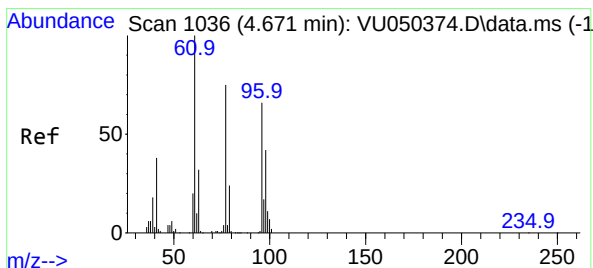
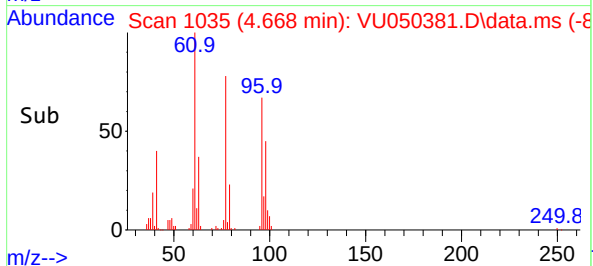
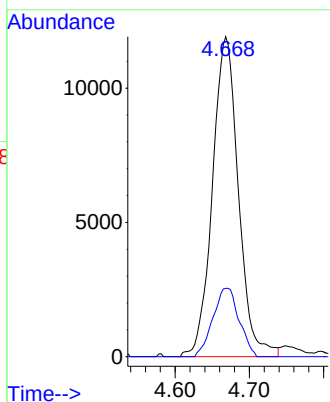
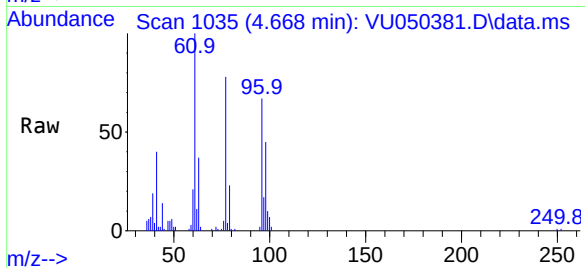




#21
2,2-Dichloropropane
Concen: 1.679 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

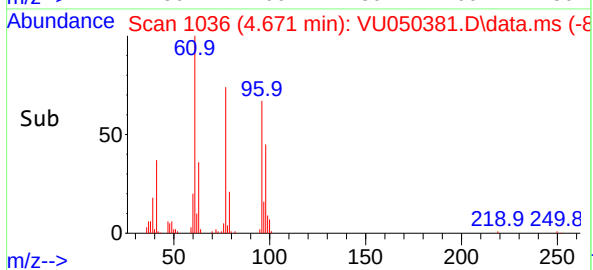
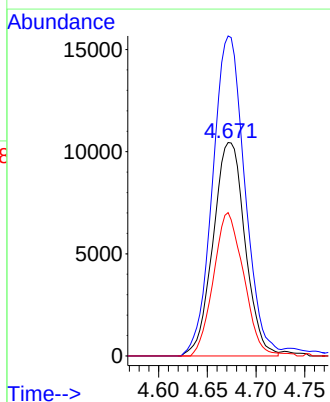
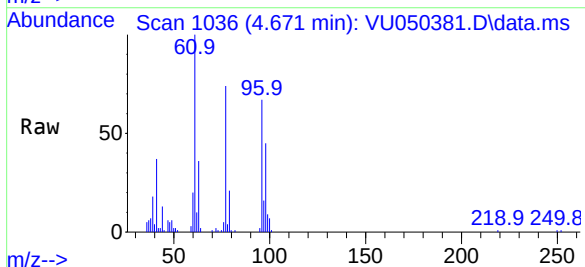
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

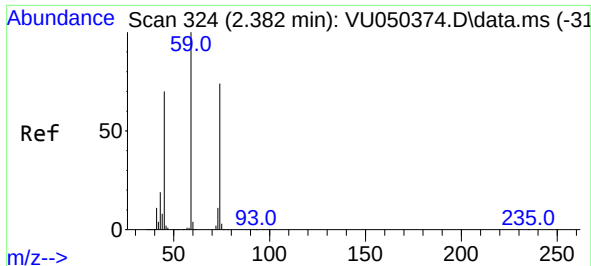
Tgt Ion: 77 Resp: 28999
Ion Ratio Lower Upper
77 100
97 21.5 18.5 27.7



#22
cis-1,2-Dichloroethene
Concen: 1.930 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 96 Resp: 23824
Ion Ratio Lower Upper
96 100
61 151.1 0.0 375.8
98 63.7 31.6 95.0

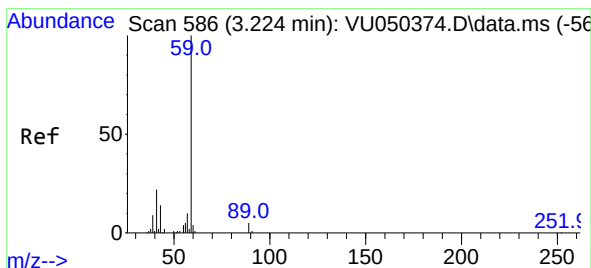
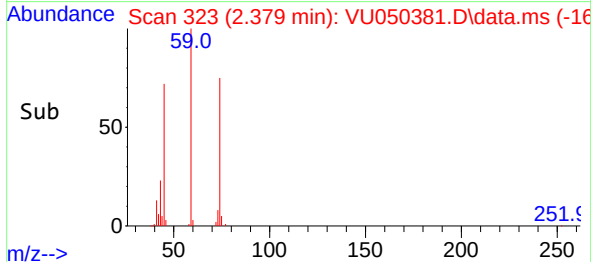
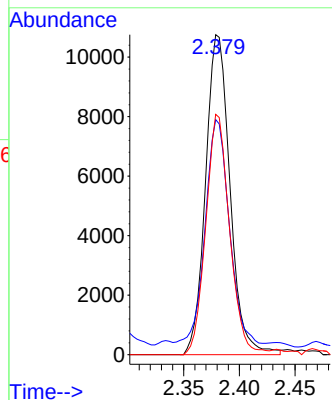
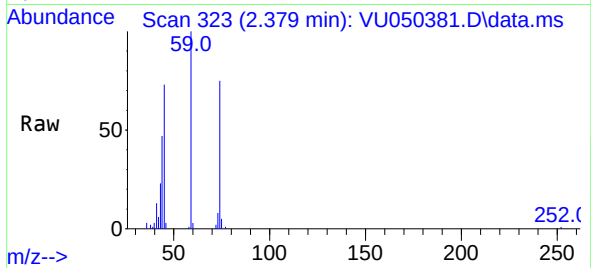




#23
Diethyl Ether
Concen: 1.811 ug/l
RT: 2.379 min Scan# 31
Delta R.T. -0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

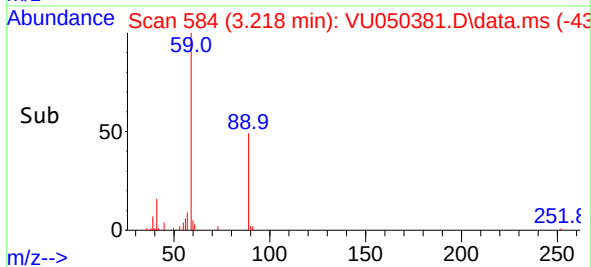
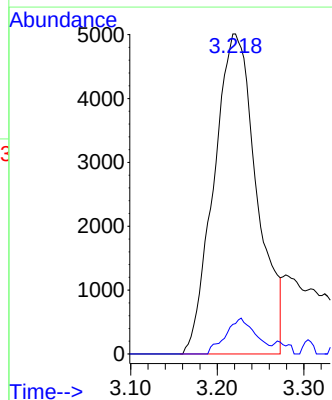
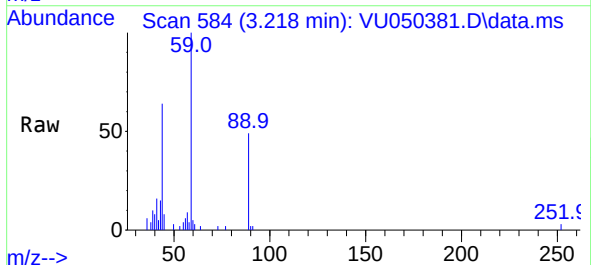
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

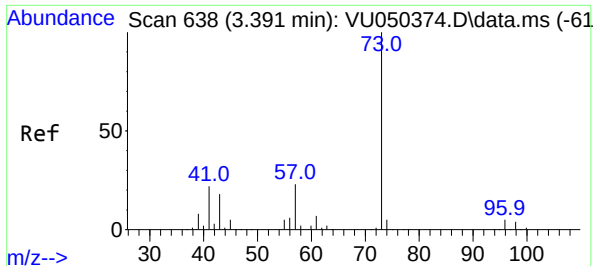
Tgt Ion: 59 Resp: 16424
Ion Ratio Lower Upper
59 100
45 68.0 56.0 84.0
74 73.1 57.6 86.4



#24
tert-Butyl Alcohol
Concen: 18.010 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 59 Resp: 17272
Ion Ratio Lower Upper
59 100
57 7.8 8.2 12.2#

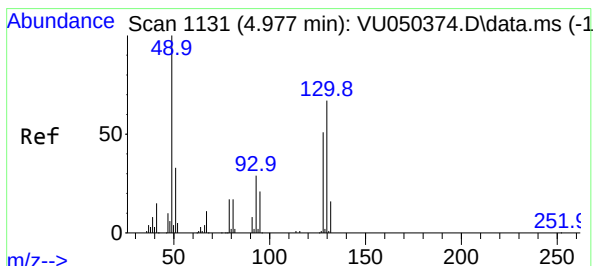
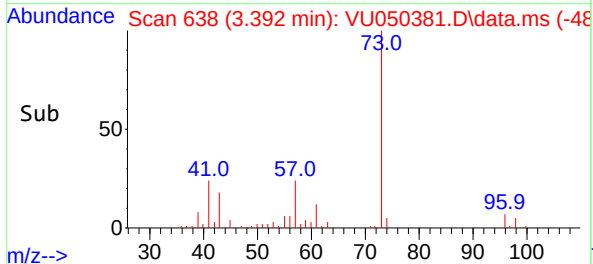
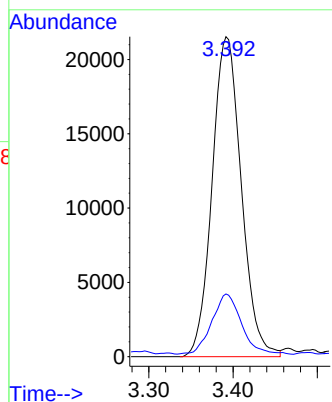
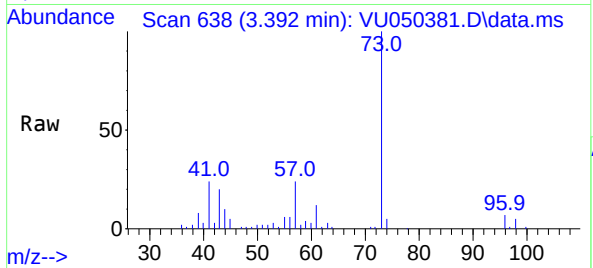




#25
Methyl tert-Butyl Ether
Concen: 1.847 ug/l
RT: 3.392 min Scan# 61
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

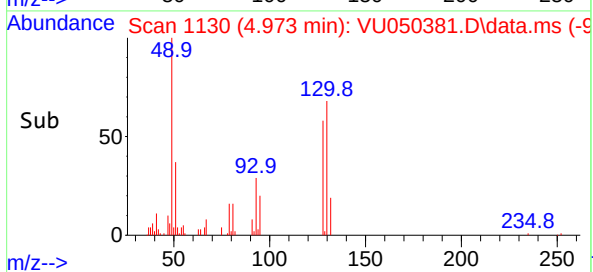
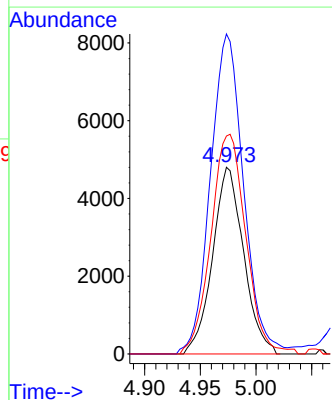
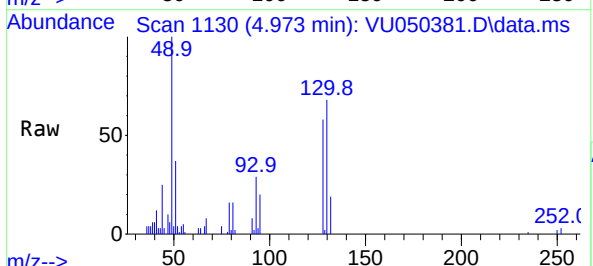
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

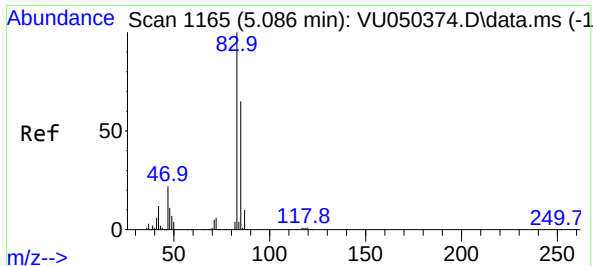
Tgt Ion: 73 Resp: 51798
Ion Ratio Lower Upper
73 100
43 19.0 15.9 23.9



#26
Bromochloromethane
Concen: 1.882 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 128 Resp: 9319
Ion Ratio Lower Upper
128 100
49 182.4 0.0 349.2
130 132.2 103.0 154.6

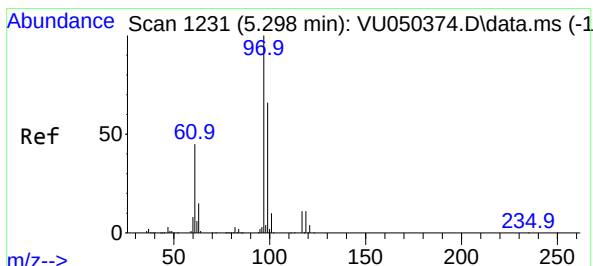
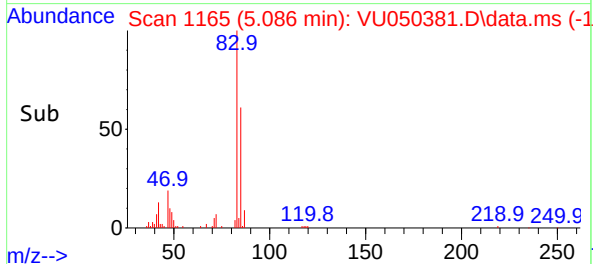
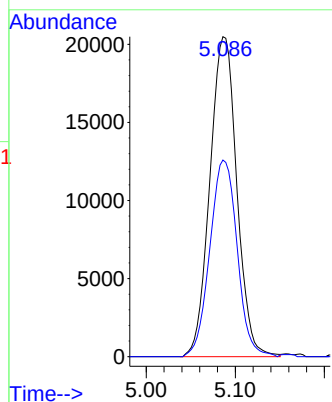
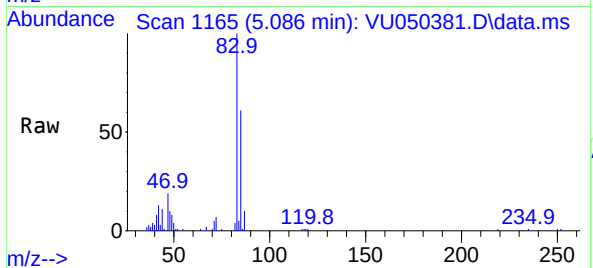




#27
Chloroform
Concen: 1.958 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

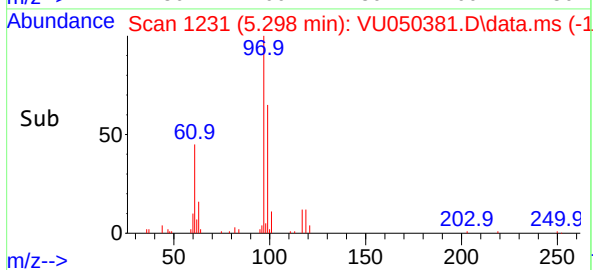
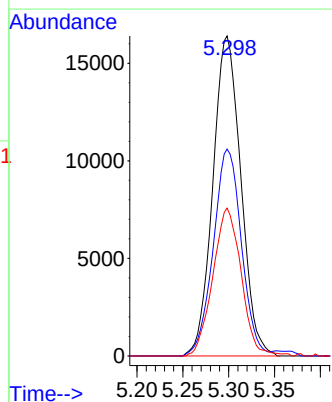
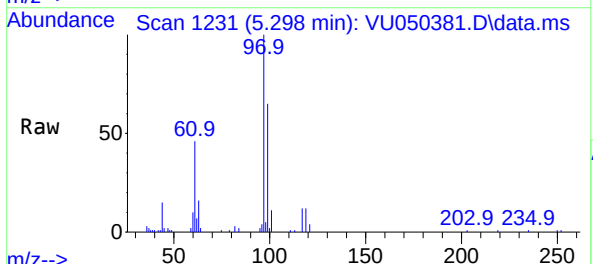
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

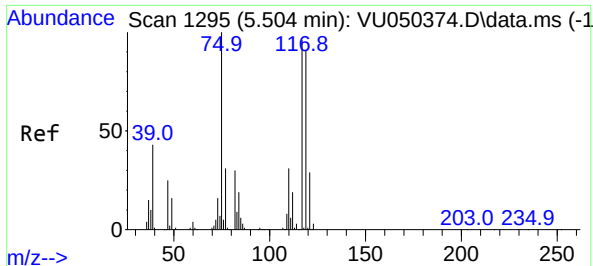
Tgt Ion: 83 Resp: 43112
Ion Ratio Lower Upper
83 100
85 61.5 0.0 133.6



#28
1,1,1-Trichloroethane
Concen: 1.850 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 97 Resp: 34763
Ion Ratio Lower Upper
97 100
99 65.0 32.1 96.5
61 46.8 21.8 65.4

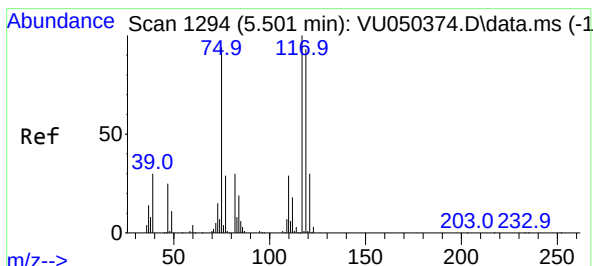
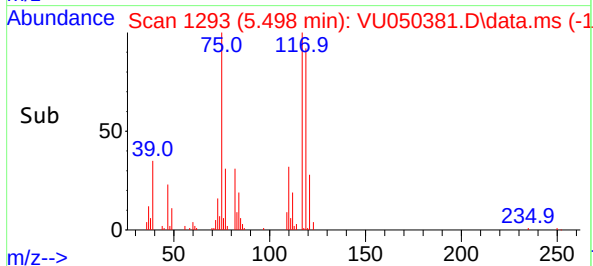
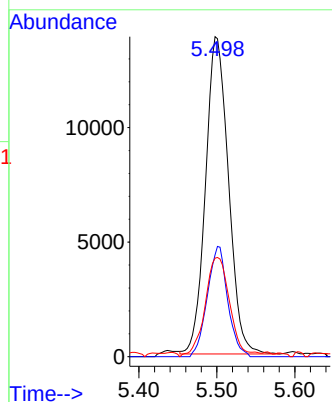
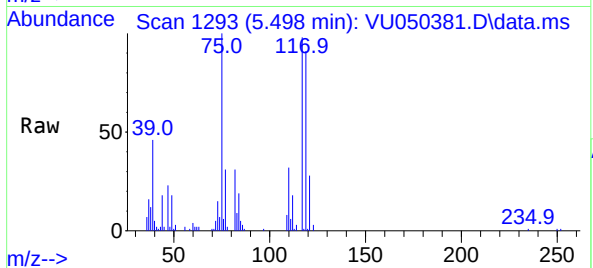




#29
1,1-Dichloropropene
Concen: 1.884 ug/l
RT: 5.498 min Scan# 1293
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

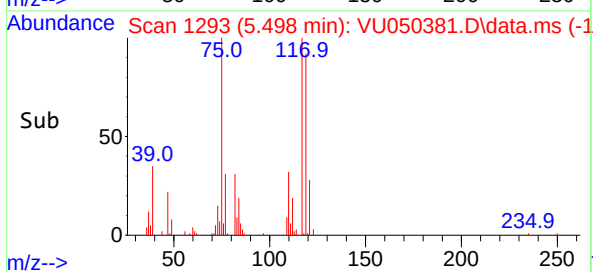
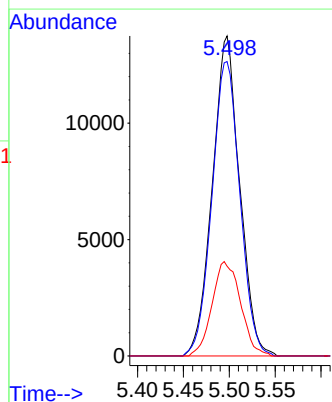
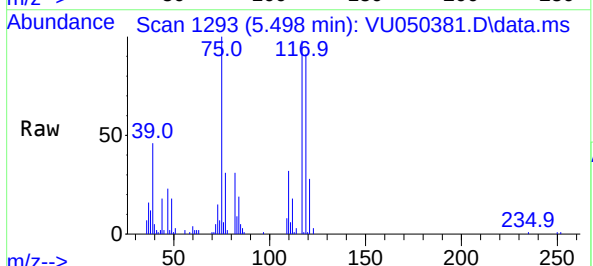
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

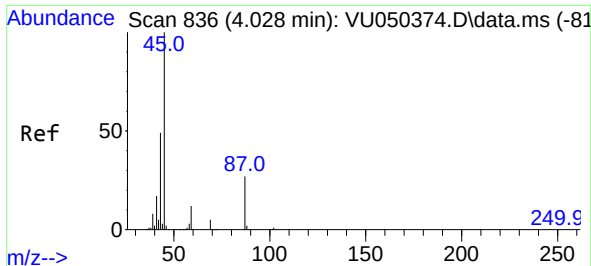
Tgt Ion: 75	Resp: 28349
Ion Ratio	Lower Upper
75 100	
110 30.8	17.3 52.0
77 33.7	24.6 37.0



#30
Carbon Tetrachloride
Concen: 1.889 ug/l
RT: 5.498 min Scan# 1293
Delta R.T. -0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 117	Resp: 28406
Ion Ratio	Lower Upper
117 100	
119 92.0	74.6 112.0
121 28.1	24.2 36.4

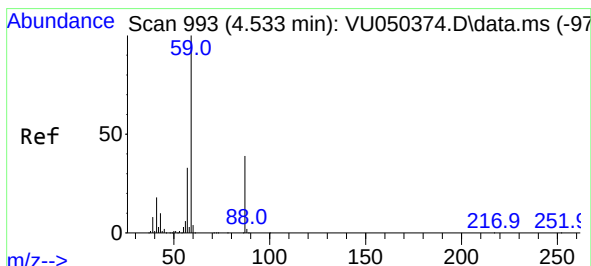
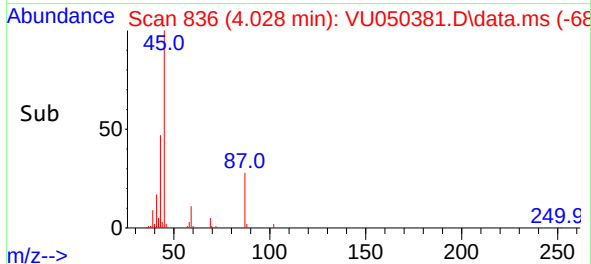
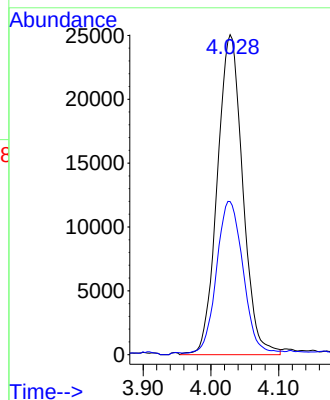
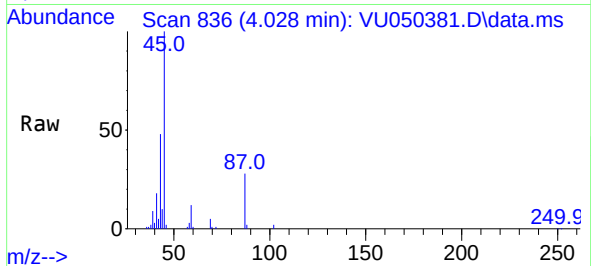




#31
Isopropyl Ether
Concen: 1.853 ug/l
RT: 4.028 min Scan# 836
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

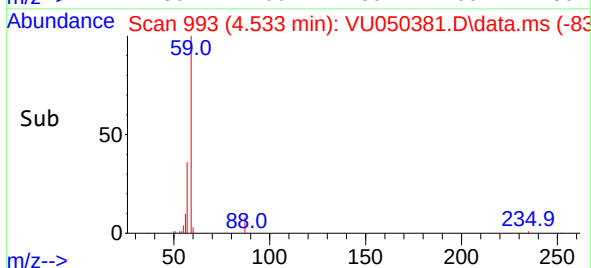
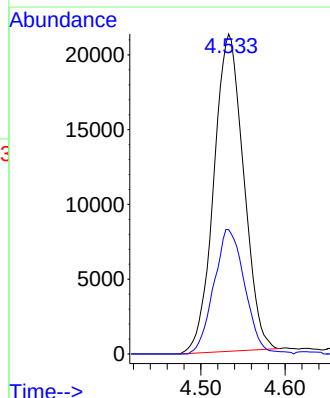
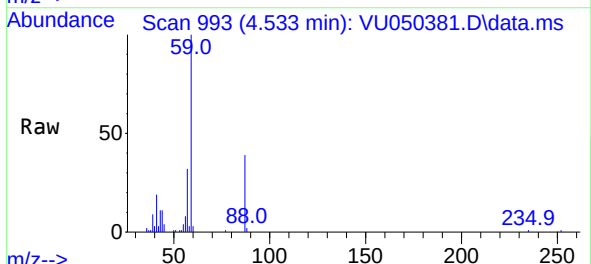
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

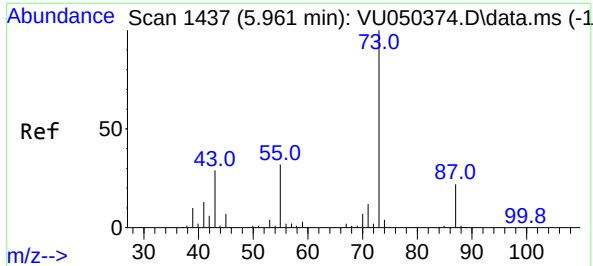
Tgt Ion: 45 Resp: 65319
Ion Ratio Lower Upper
45 100
43 49.1 23.8 71.2



#32
Ethyl-t-butyl ether
Concen: 1.881 ug/l
RT: 4.533 min Scan# 993
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 59 Resp: 52090
Ion Ratio Lower Upper
59 100
87 40.8 32.5 48.7

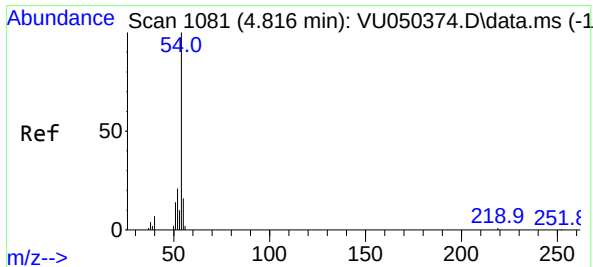
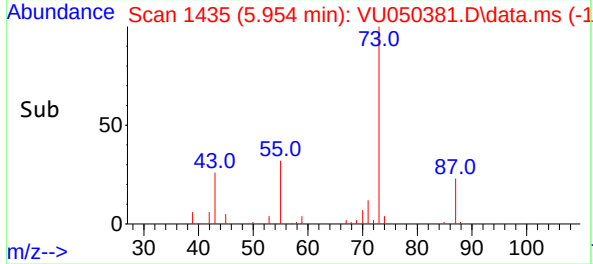
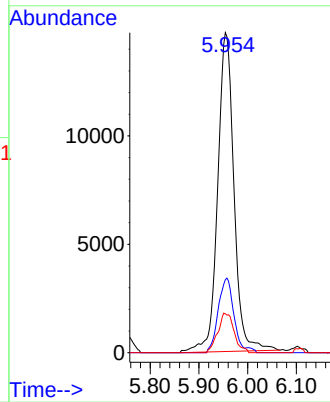
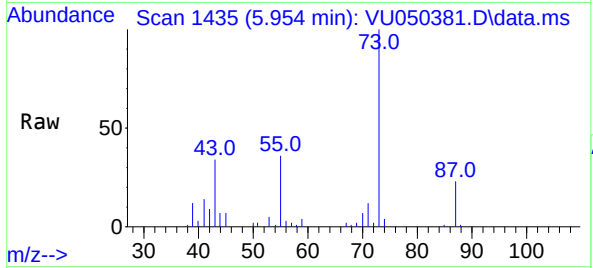




#33
Tert-Amyl methyl ether
Concen: 1.896 ug/l
RT: 5.954 min Scan# 1435
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

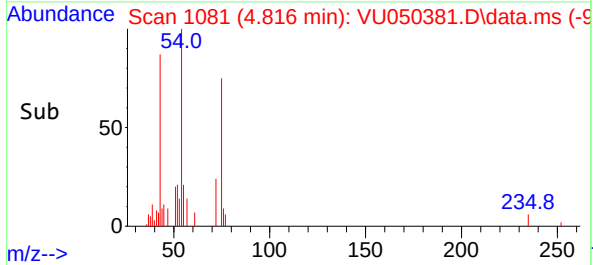
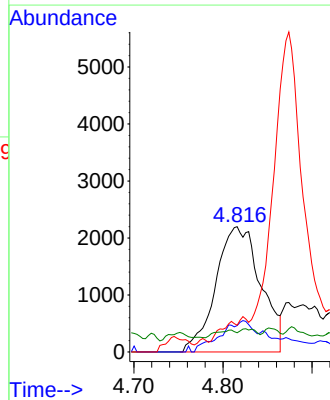
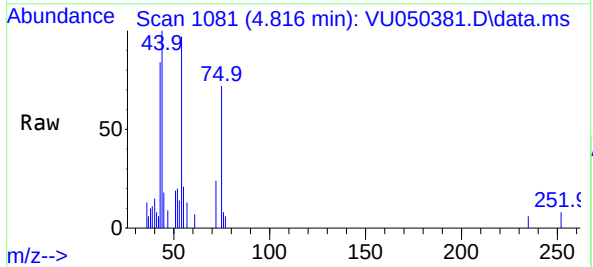
Instrument : MSVOA_U
ClientSampleId : VU0819WBSD01

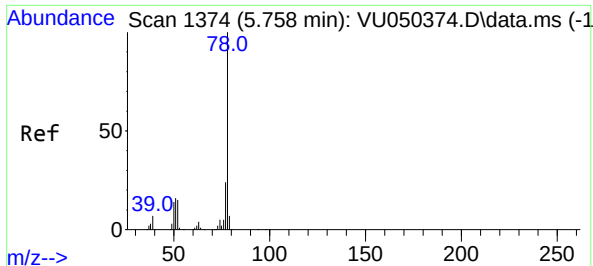
Tgt Ion: 73	Resp: 34228
Ion Ratio	Lower Upper
73 100	
87 20.4	19.7 29.5
71 12.3	9.0 13.4



#34
Propionitrile
Concen: 7.502 ug/l
RT: 4.816 min Scan# 1081
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 54	Resp: 7717
Ion Ratio	Lower Upper
54 100	
52 0.0	15.0 22.6#
55 0.0	12.6 19.0#
40 2.3	4.2 6.4#

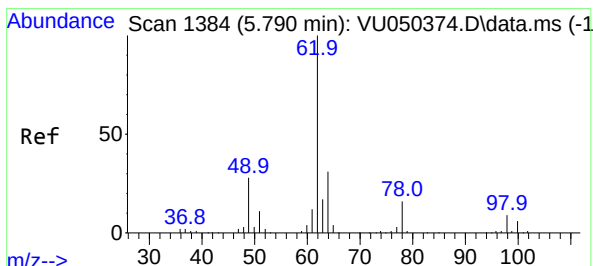
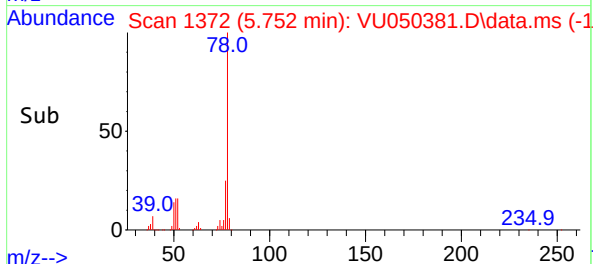
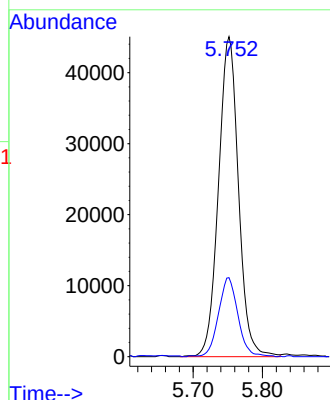
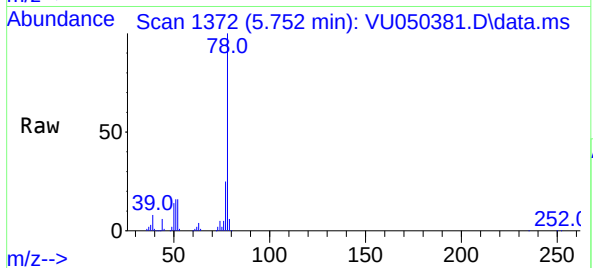




#35
Benzene
Concen: 2.043 ug/l
RT: 5.752 min Scan# 11
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

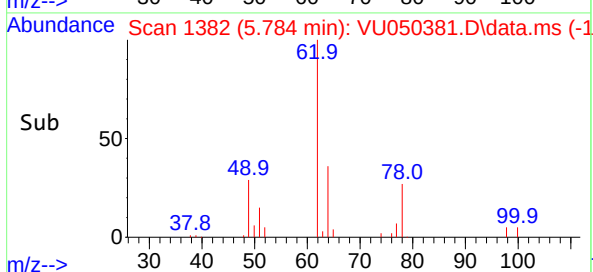
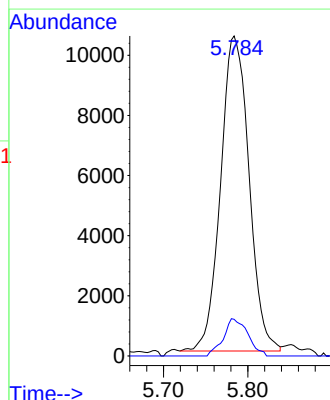
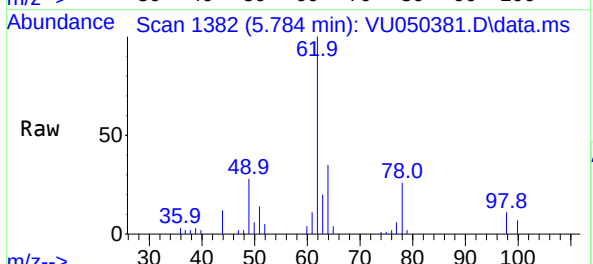
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

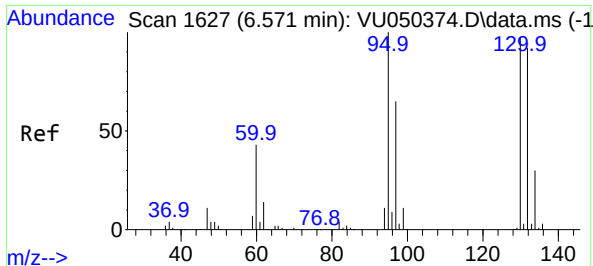
Tgt Ion: 78 Resp: 90378
Ion Ratio Lower Upper
78 100
77 24.5 18.6 28.0



#36
1,2-Dichloroethane
Concen: 1.814 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.006 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 62 Resp: 24508
Ion Ratio Lower Upper
62 100
98 10.1 7.4 11.0

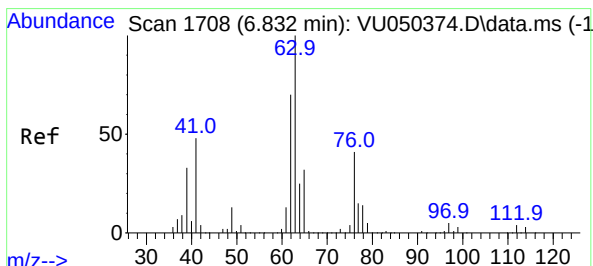
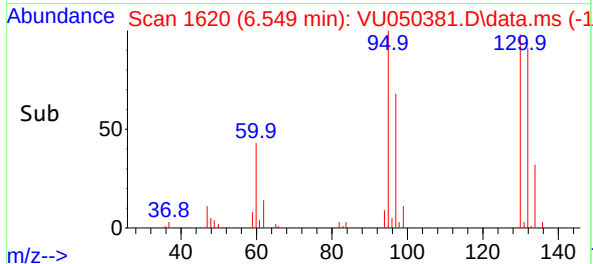
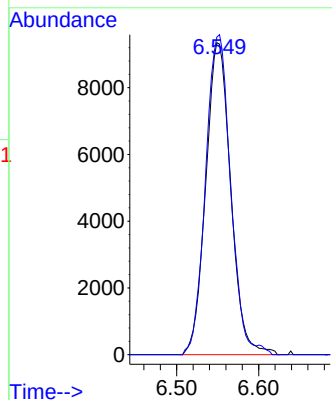
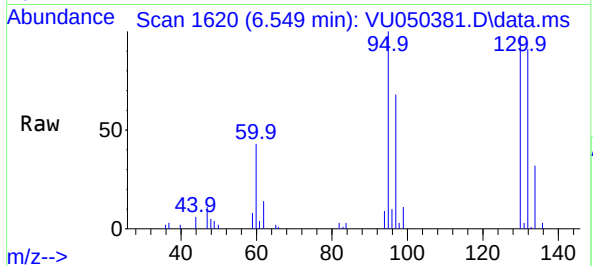




#37
Trichloroethene
Concen: 1.869 ug/l
RT: 6.549 min Scan# 11
Delta R.T. -0.022 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

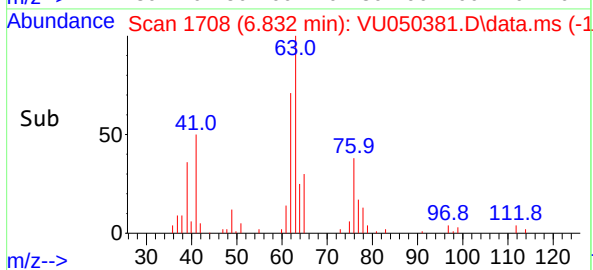
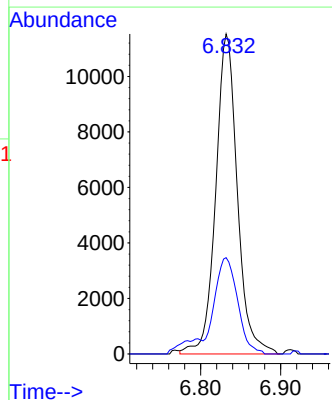
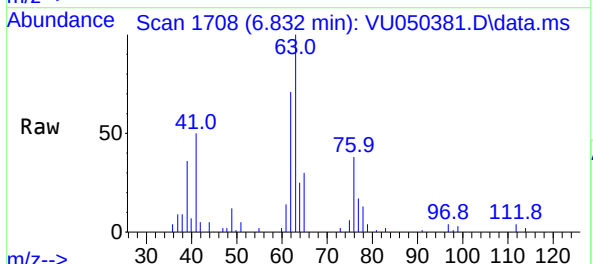
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

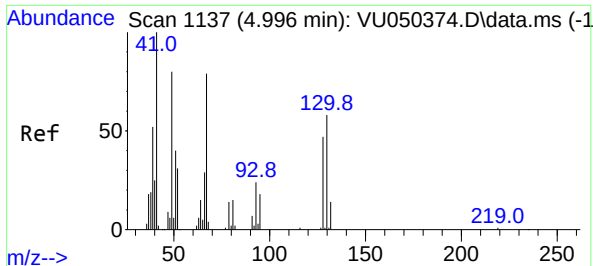
Tgt Ion:130 Resp: 19820
Ion Ratio Lower Upper
130 100
95 101.8 83.8 125.8



#38
1,2-Dichloropropane
Concen: 1.819 ug/l
RT: 6.832 min Scan# 1708
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 63 Resp: 21603
Ion Ratio Lower Upper
63 100
65 30.1 25.0 37.4

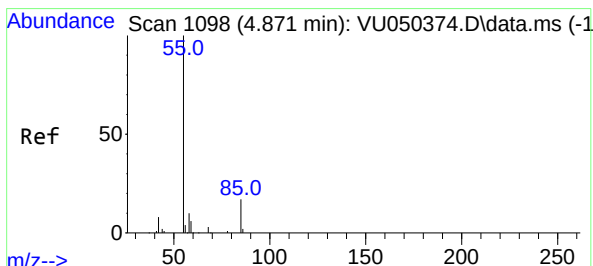
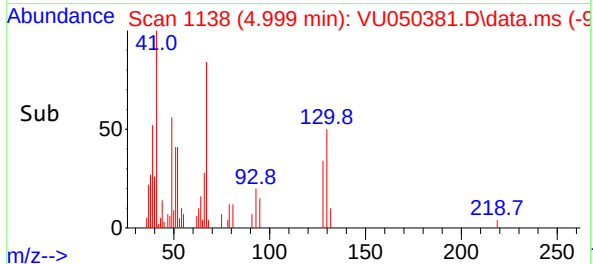
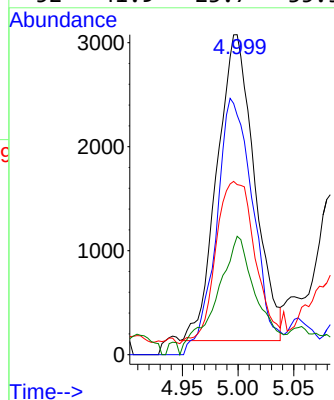
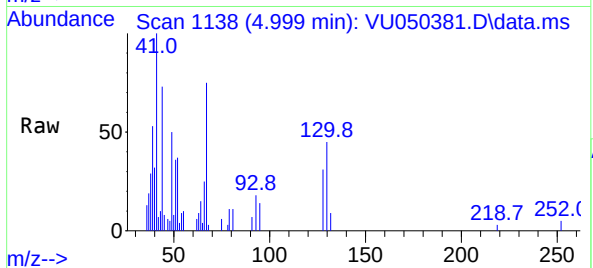




#39
Methacrylonitrile
Concen: 1.624 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

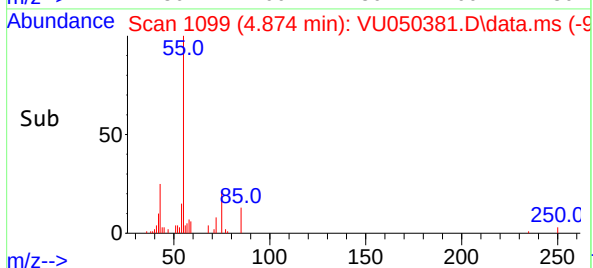
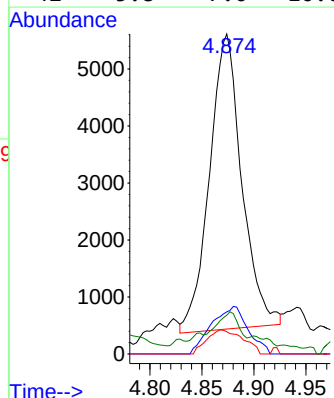
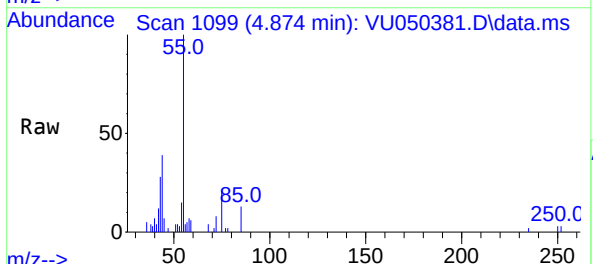
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

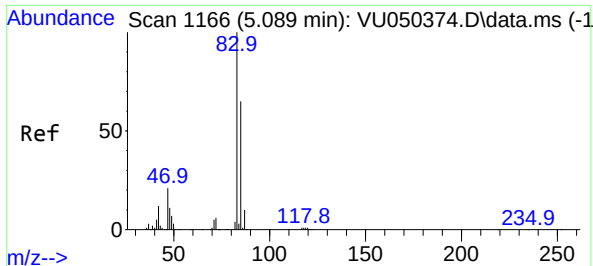
Tgt Ion: 41	Resp: 6853
Ion Ratio	Lower Upper
41	100
67	83.5 59.4 89.0
39	56.2 42.2 63.2
52	41.9 23.7 35.5#



#40
Methyl acrylate
Concen: 1.744 ug/l
RT: 4.874 min Scan# 1099
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 55	Resp: 11211
Ion Ratio	Lower Upper
55	100
85	18.1 13.5 20.3
58	9.1 7.0 10.4
42	5.8 7.0 10.6#

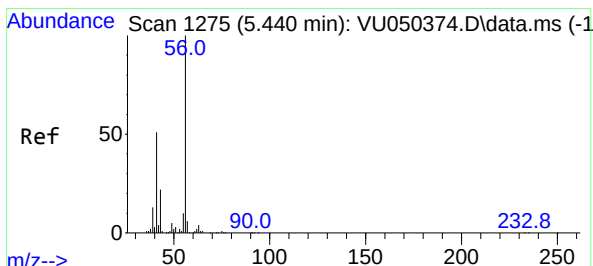
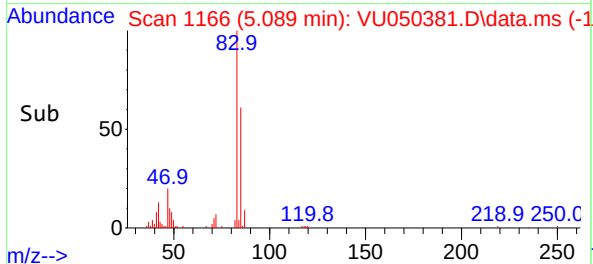
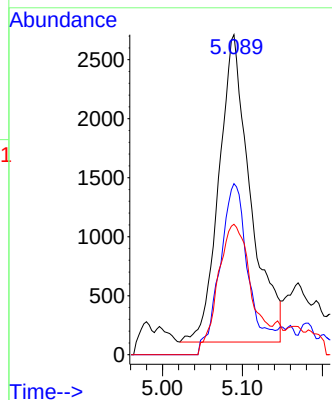
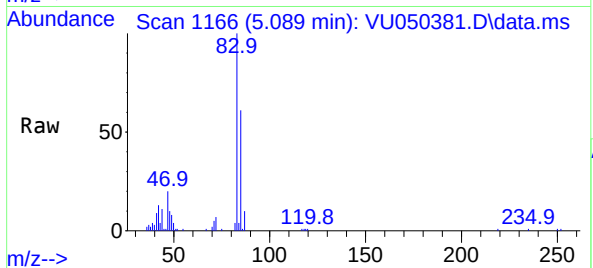




#41
Tetrahydrofuran
Concen: 3.363 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

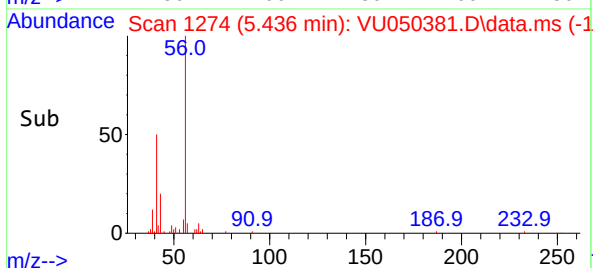
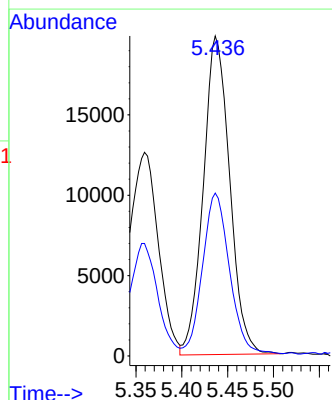
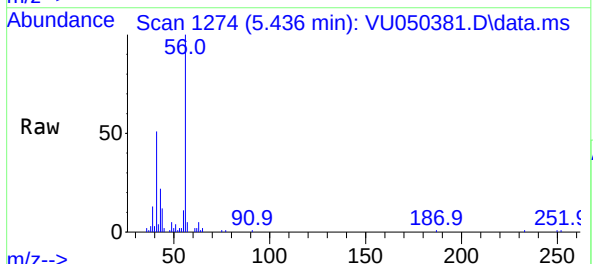
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

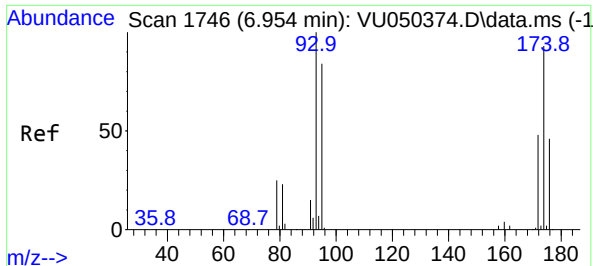
Tgt Ion:	42	Resp:	7107
Ion	Ratio	Lower	Upper
42	100		
72	50.9	38.9	58.3
71	45.4	33.7	50.5



#42
1-Chlorobutane
Concen: 1.852 ug/l
RT: 5.436 min Scan# 1274
Delta R.T. -0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	56	Resp:	39697
Ion	Ratio	Lower	Upper
56	100		
41	51.6	26.4	79.2

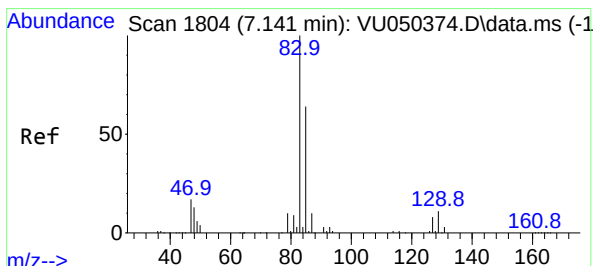
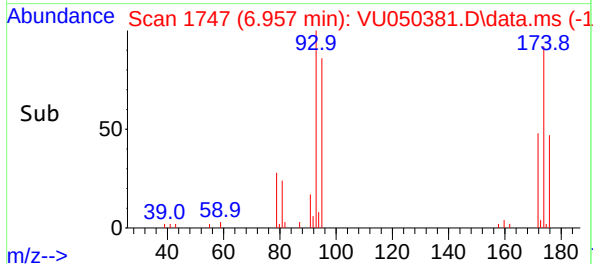
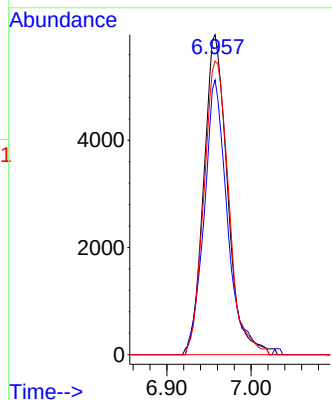
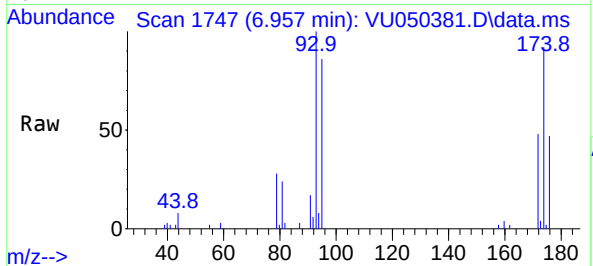




#43
Dibromomethane
Concen: 1.836 ug/l
RT: 6.957 min Scan# 11755
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

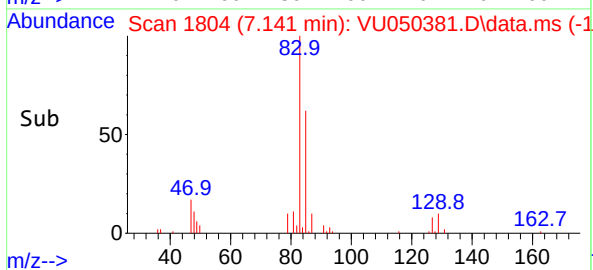
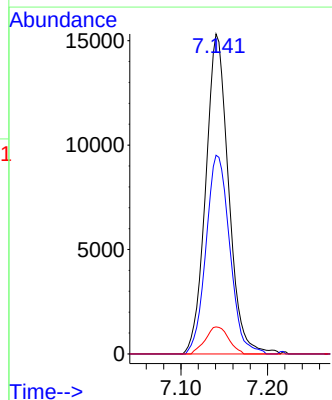
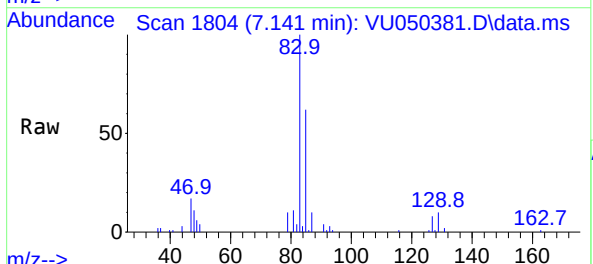
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

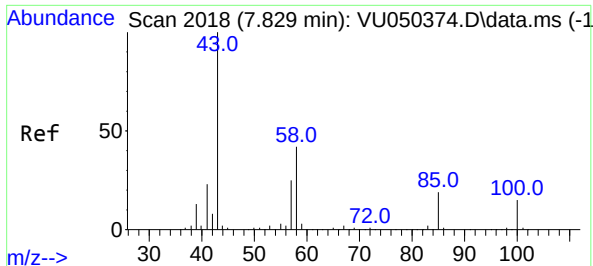
Tgt Ion: 93 Resp: 11755
Ion Ratio Lower Upper
93 100
95 83.8 65.0 97.6
174 95.8 76.3 114.5



#44
Bromodichloromethane
Concen: 1.859 ug/l
RT: 7.141 min Scan# 1804
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 83 Resp: 28085
Ion Ratio Lower Upper
83 100
85 62.1 49.4 74.0
127 9.5 6.6 10.0





#45

4-Methyl-2-Pentanone

Concen: 8.048 ug/l

RT: 7.832 min Scan# 2018

Delta R.T. 0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

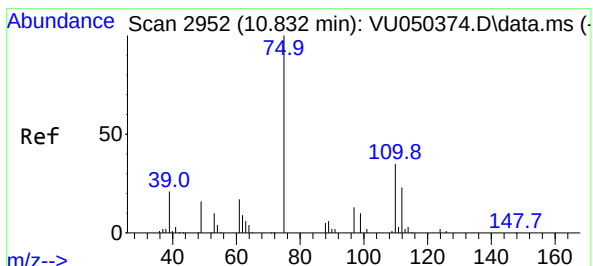
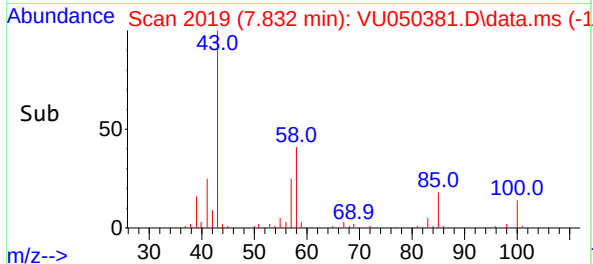
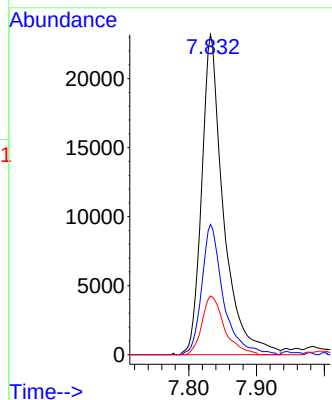
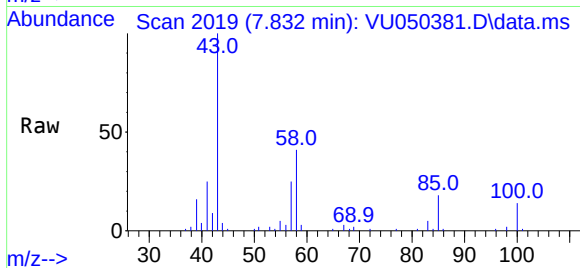
Tgt Ion: 43 Resp: 51711

Ion Ratio Lower Upper

43 100

58 40.2 20.3 61.0

85 18.9 14.6 21.8



#46

t-1,4-Dichloro-2-butene

Concen: 5.610 ug/l

RT: 10.832 min Scan# 2952

Delta R.T. -0.000 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Tgt Ion: 75 Resp: 20041

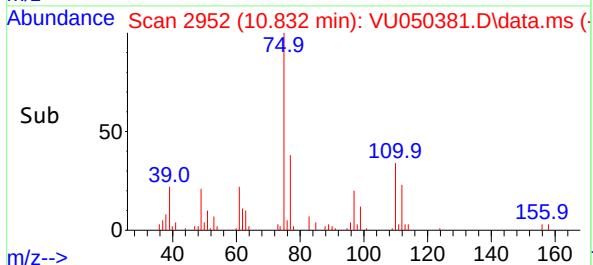
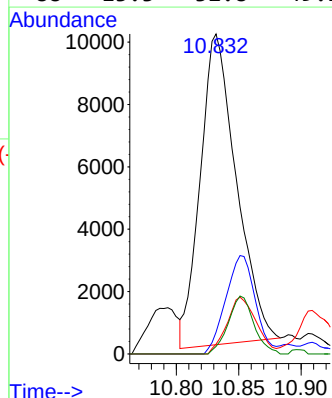
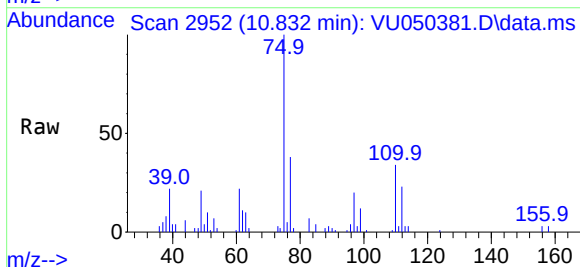
Ion Ratio Lower Upper

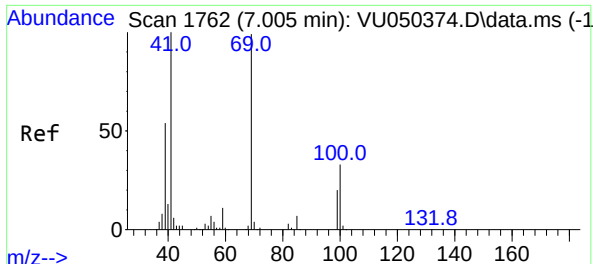
75 100

53 26.0 64.4 96.6#

89 14.8 44.2 66.2#

88 13.3 32.8 49.2#





#47

Methyl methacrylate

Concen: 3.518 ug/l

RT: 7.009 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

Tgt Ion: 69 Resp: 15825

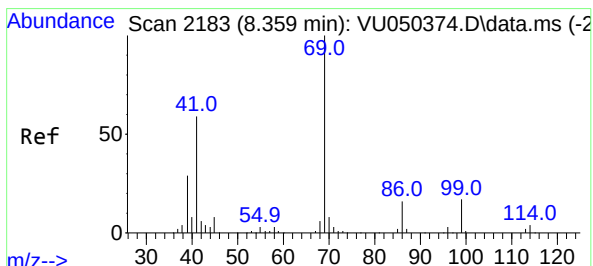
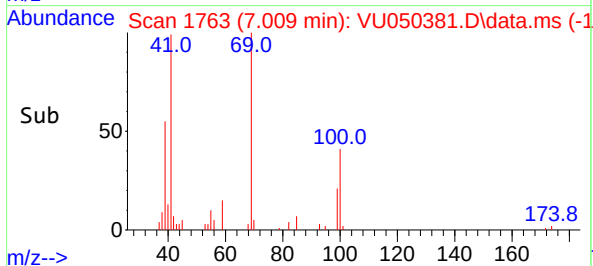
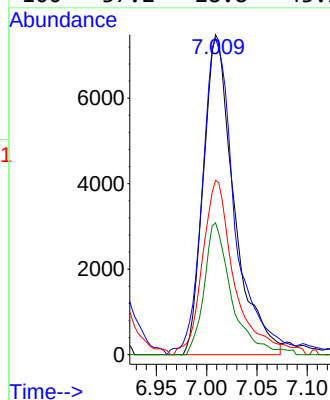
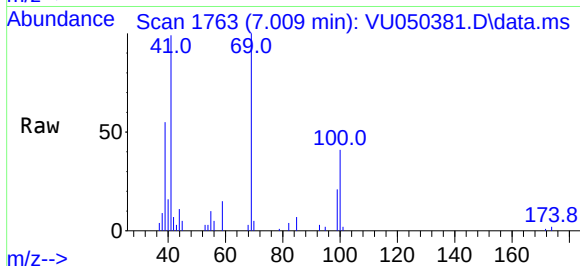
Ion Ratio Lower Upper

69 100

41 105.5 0.0 225.4

39 57.5 45.8 68.8

100 37.2 28.8 43.2



#48

Ethyl methacrylate

Concen: 1.776 ug/l

RT: 8.359 min Scan# 2183

Delta R.T. 0.000 min

Lab File: VU050381.D

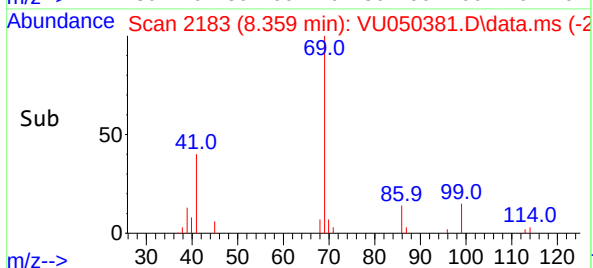
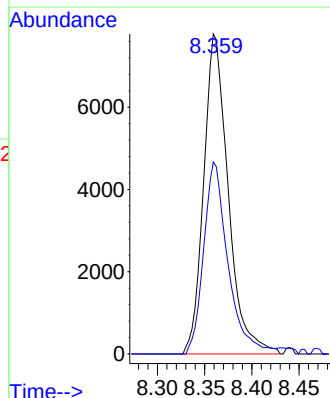
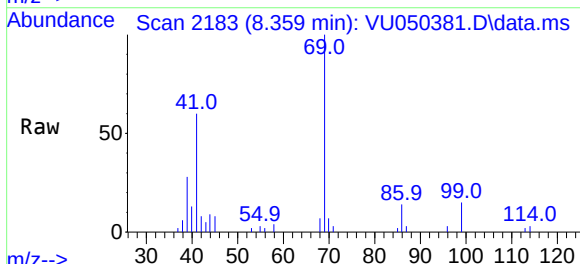
Acq: 19 Aug 2022 20:56

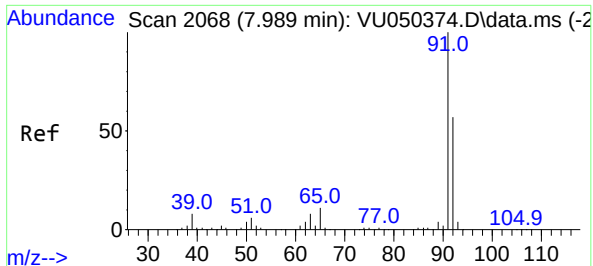
Tgt Ion: 69 Resp: 14049

Ion Ratio Lower Upper

69 100

41 59.4 32.3 96.9





#49

Toluene

Concen: 1.692 ug/l

RT: 7.993 min Scan# 2068

Delta R.T. 0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

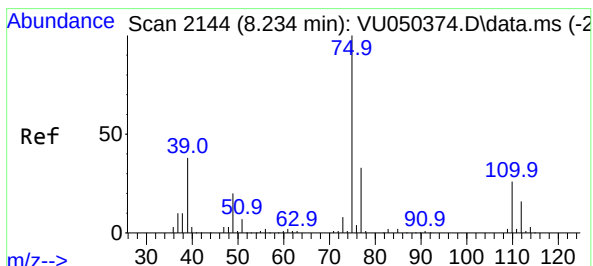
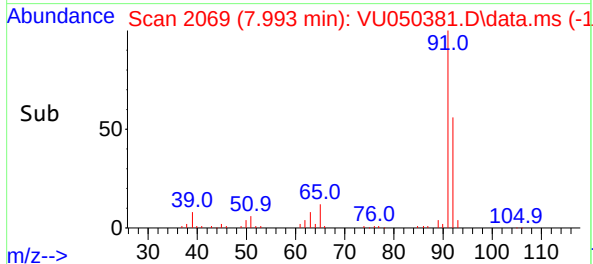
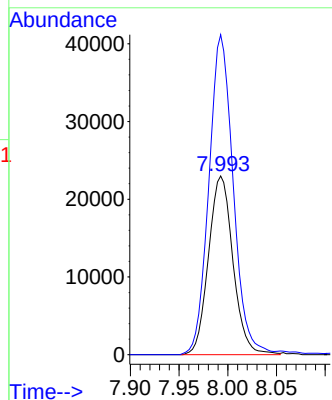
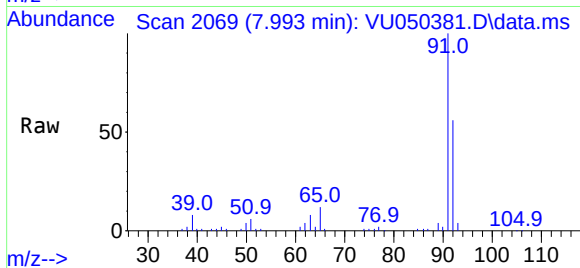
VU0819WBSD01

Tgt Ion: 92 Resp: 40229

Ion Ratio Lower Upper

92 100

91 177.5 138.6 207.8



#50

t-1,3-Dichloropropene

Concen: 1.703 ug/l

RT: 8.234 min Scan# 2144

Delta R.T. 0.000 min

Lab File: VU050381.D

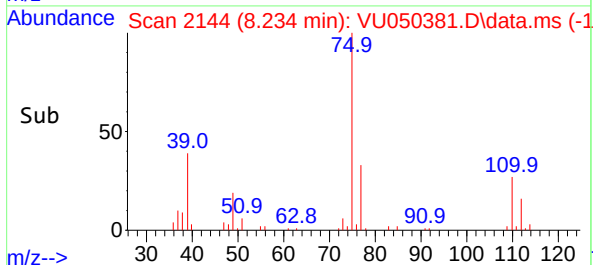
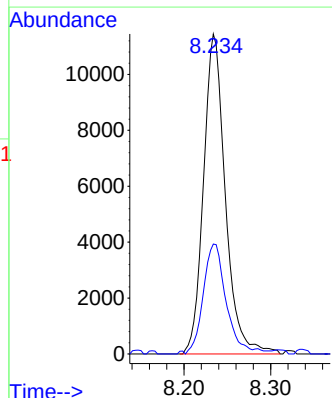
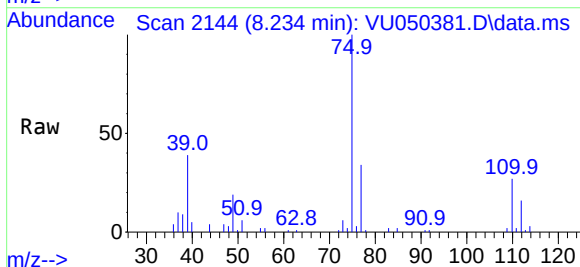
Acq: 19 Aug 2022 20:56

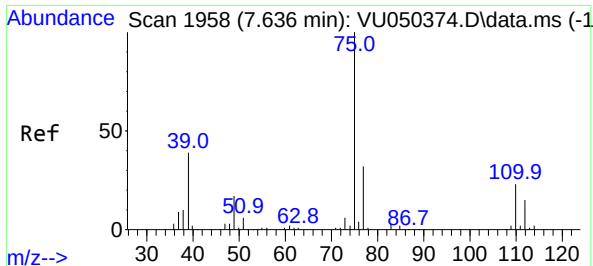
Tgt Ion: 75 Resp: 20025

Ion Ratio Lower Upper

75 100

77 33.5 24.7 37.1





#51

cis-1,3-Dichloropropene

Concen: 1.710 ug/l

RT: 7.639 min Scan# 1958

Delta R.T. 0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

VU0819WBSD01

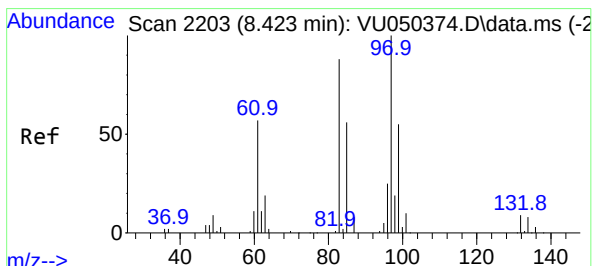
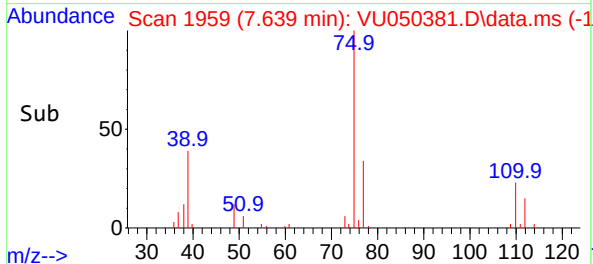
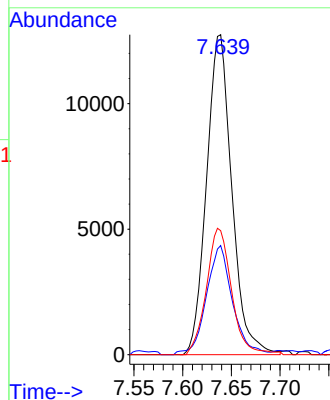
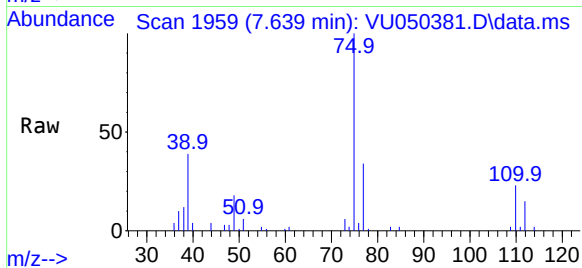
Tgt Ion: 75 Resp: 23021

Ion Ratio Lower Upper

75 100

77 33.0 25.4 38.0

39 38.7 35.1 52.7



#52

1,1,2-Trichloroethane

Concen: 1.773 ug/l

RT: 8.423 min Scan# 2203

Delta R.T. 0.000 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Tgt Ion: 97 Resp: 16676

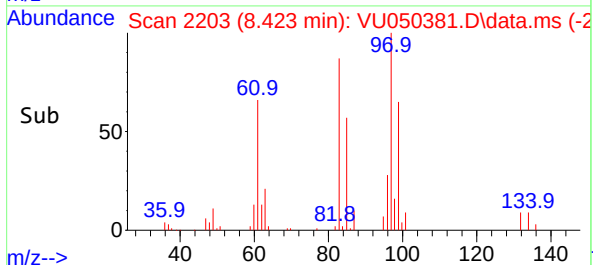
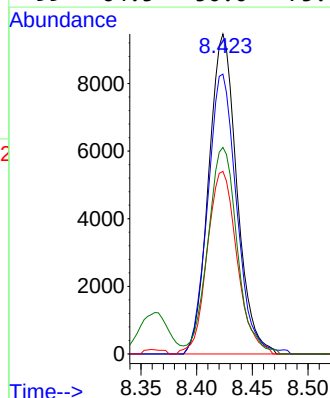
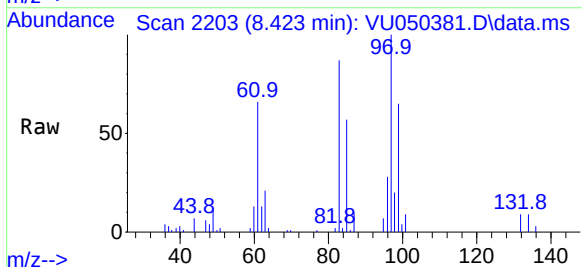
Ion Ratio Lower Upper

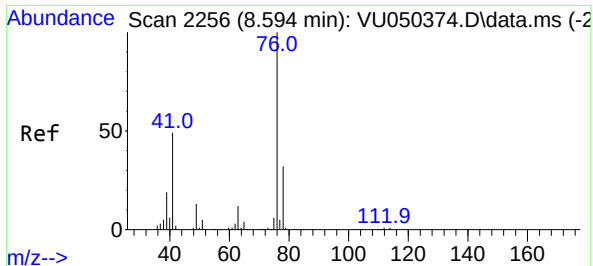
97 100

83 87.5 70.6 106.0

85 57.1 46.2 69.4

99 64.5 50.0 75.0





#53

1,3-Dichloropropane

Concen: 1.766 ug/l

RT: 8.597 min Scan# 21

Delta R.T. 0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

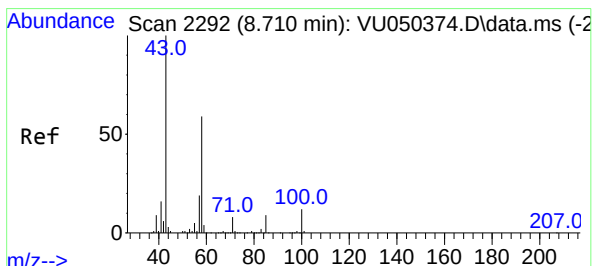
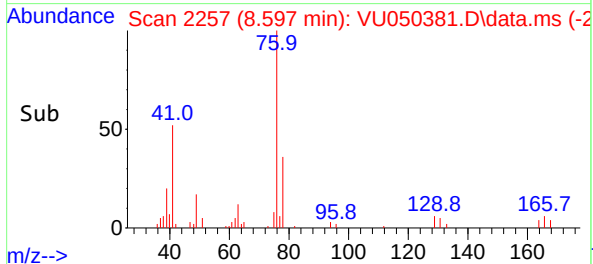
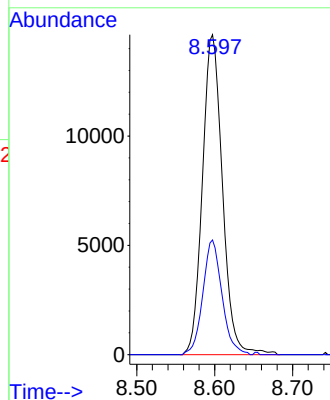
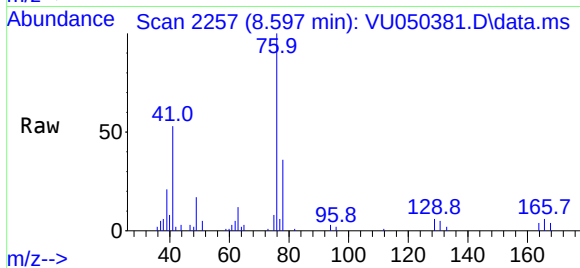
VU0819WBSD01

Tgt Ion: 76 Resp: 26159

Ion Ratio Lower Upper

76 100

78 34.3 26.0 39.0



#54

2-Hexanone

Concen: 8.021 ug/l

RT: 8.713 min Scan# 2293

Delta R.T. 0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

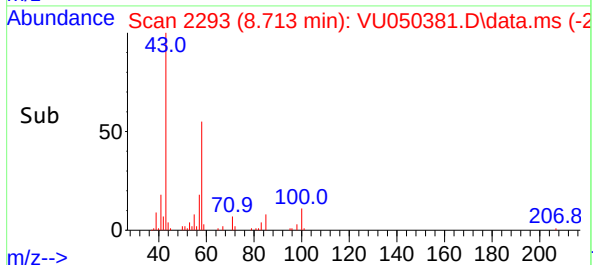
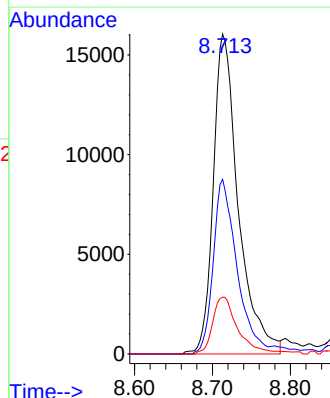
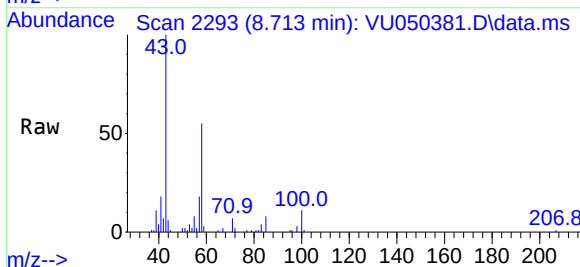
Tgt Ion: 43 Resp: 35891

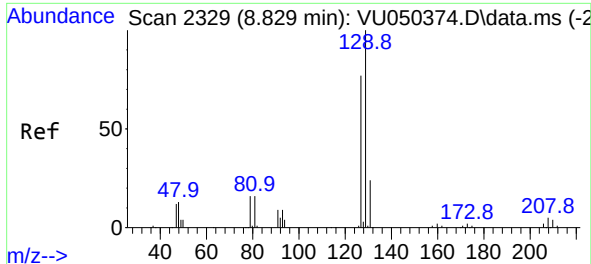
Ion Ratio Lower Upper

43 100

58 51.5 37.1 77.1

57 18.1 0.0 39.5

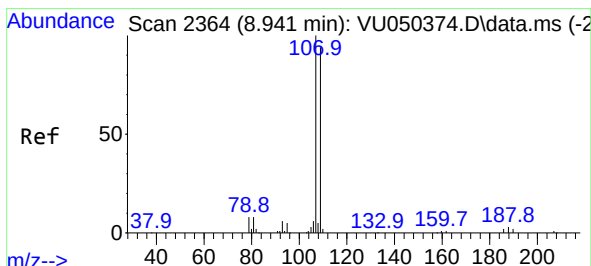
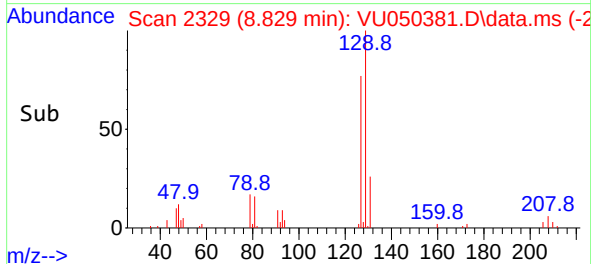
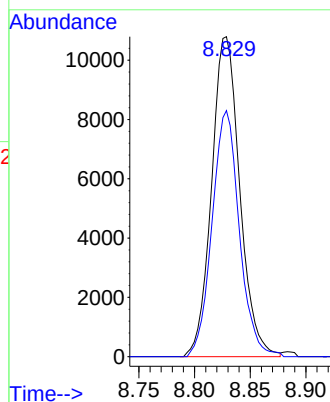
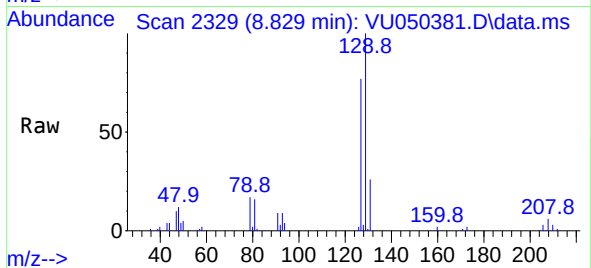




#55
Dibromochloromethane
Concen: 1.837 ug/l
RT: 8.829 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

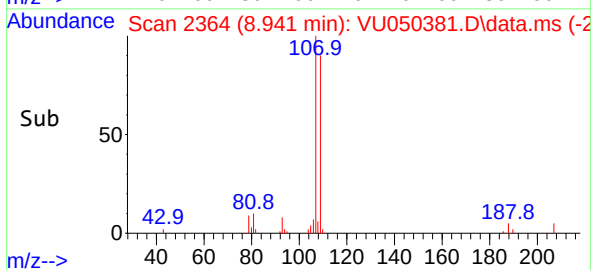
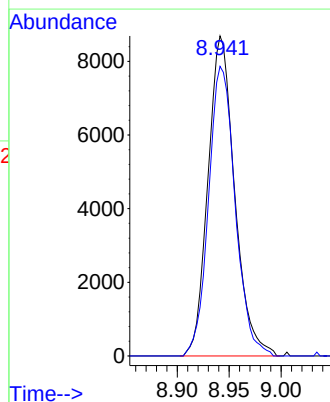
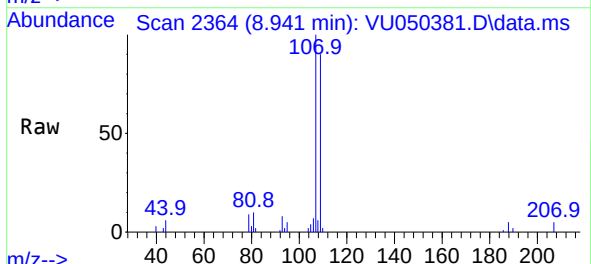
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

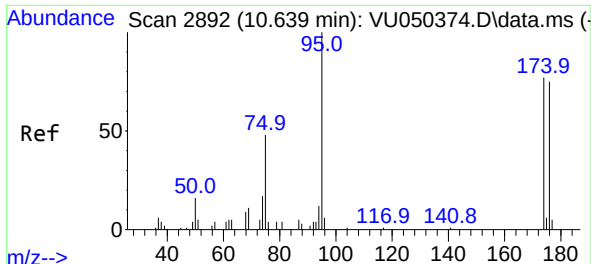
Tgt Ion:129 Resp: 19013
Ion Ratio Lower Upper
129 100
127 74.2 61.2 91.8



#56
1,2-Dibromoethane
Concen: 1.840 ug/l
RT: 8.941 min Scan# 2364
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:107 Resp: 15548
Ion Ratio Lower Upper
107 100
109 90.3 0.0 187.2

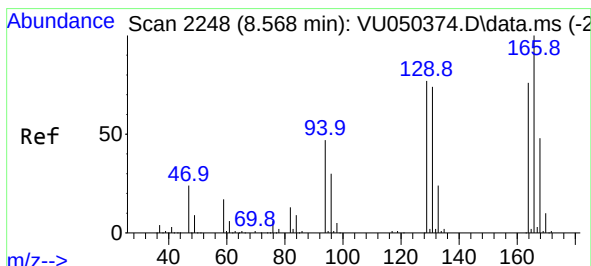
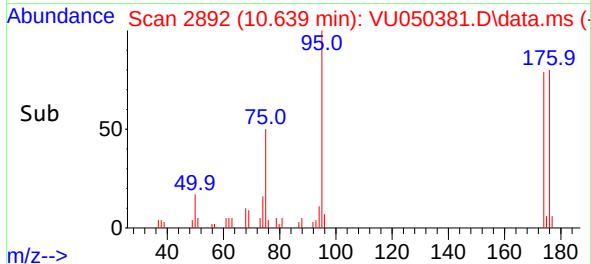
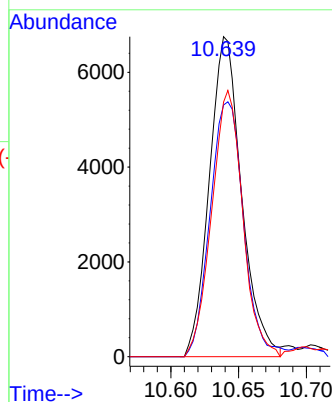
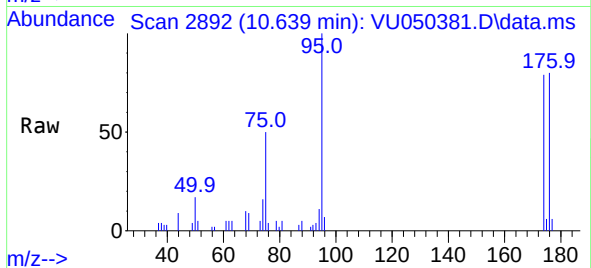




#57
4-Bromofluorobenzene
Concen: 0.915 ug/l
RT: 10.639 min Scan# 211
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

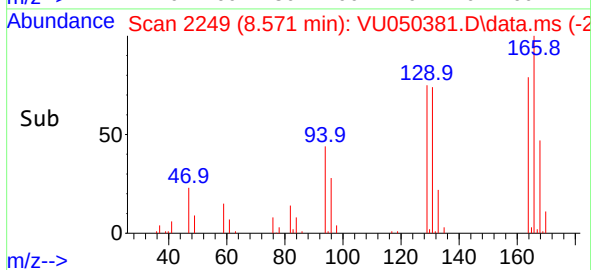
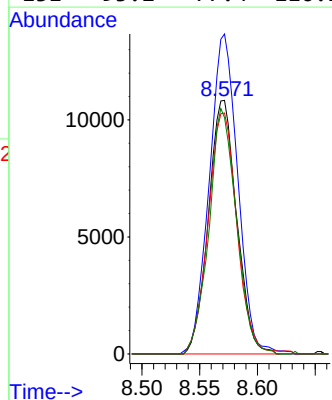
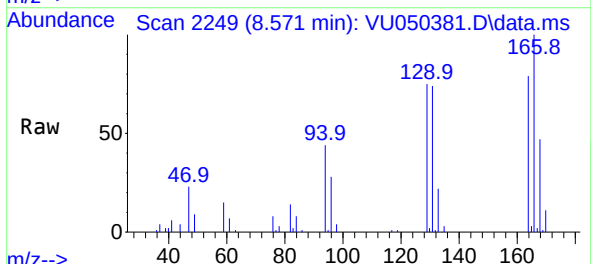
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

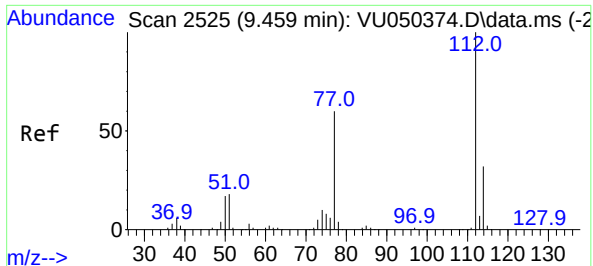
Tgt Ion: 95 Resp: 11170
Ion Ratio Lower Upper
95 100
174 82.8 62.4 93.6
176 79.8 56.2 84.2



#58
Tetrachloroethene
Concen: 1.851 ug/l
RT: 8.571 min Scan# 2249
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 164 Resp: 18475
Ion Ratio Lower Upper
164 100
166 126.2 102.4 153.6
129 95.0 79.5 119.3
131 93.2 77.4 116.2





#59

Chlorobenzene

Concen: 1.787 ug/l

RT: 9.459 min Scan# 21

Delta R.T. 0.000 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

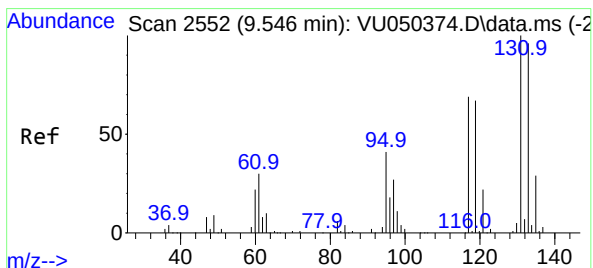
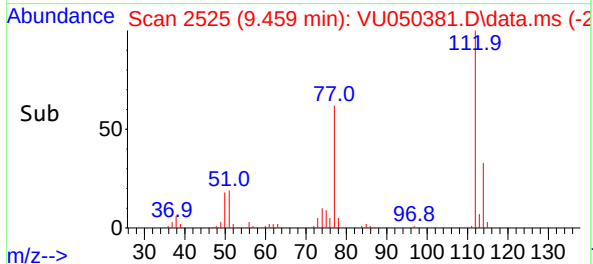
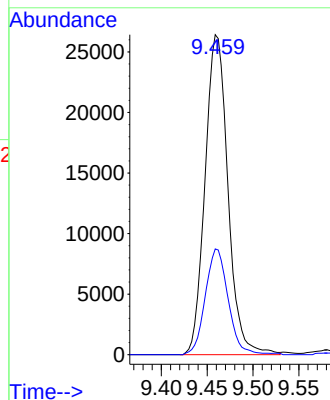
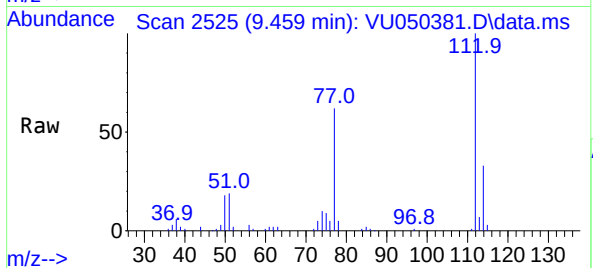
VU0819WBSD01

Tgt Ion:112 Resp: 45843

Ion Ratio Lower Upper

112 100

114 33.1 24.9 37.3



#60

1,1,1,2-Tetrachloroethane

Concen: 1.855 ug/l

RT: 9.546 min Scan# 2552

Delta R.T. 0.000 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

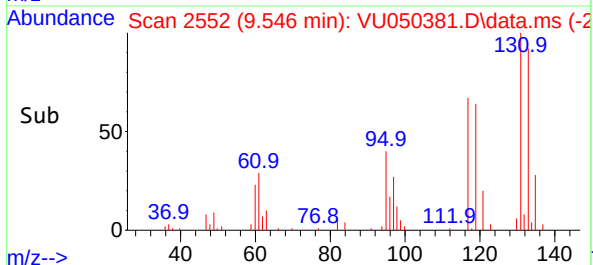
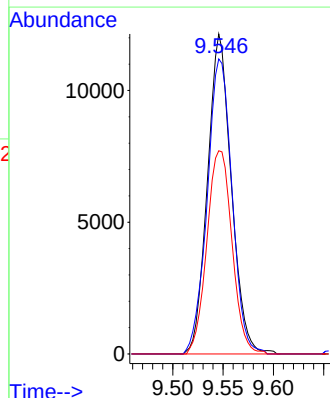
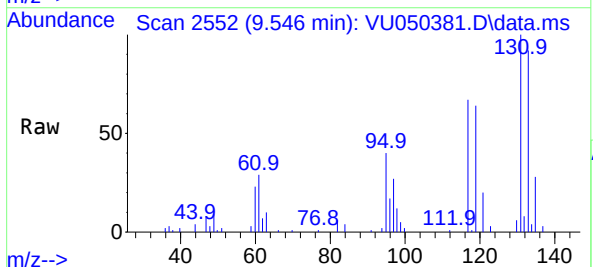
Tgt Ion:131 Resp: 19996

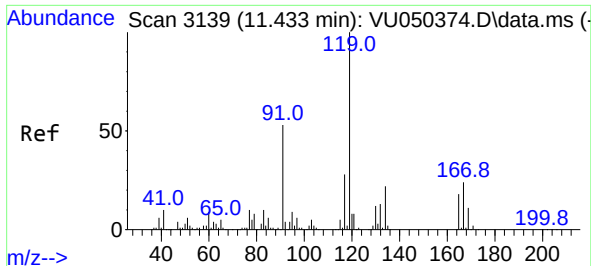
Ion Ratio Lower Upper

131 100

133 96.2 78.3 117.5

119 67.0 53.2 79.8

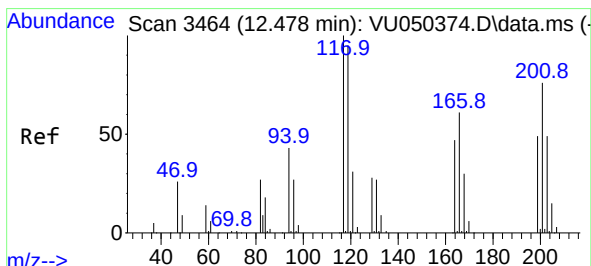
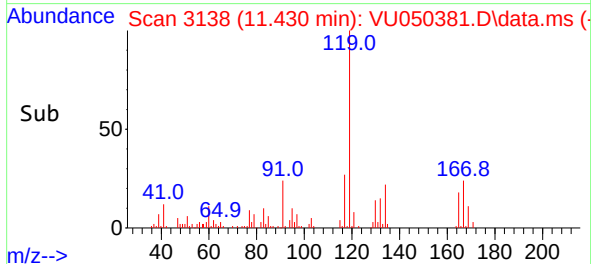
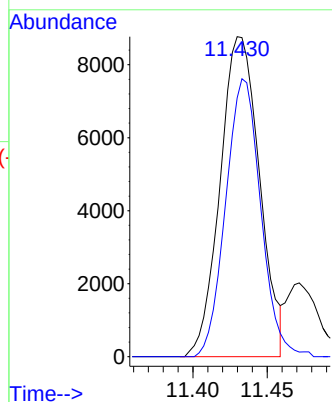
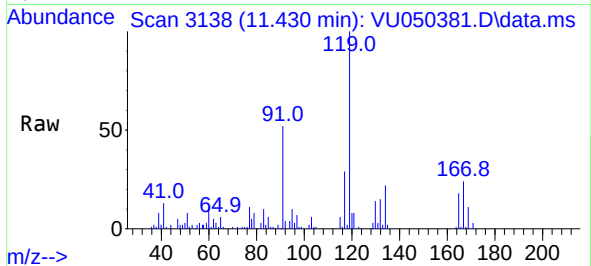




#61
Pentachloroethane
Concen: 1.804 ug/l
RT: 11.430 min Scan# 3139
Delta R.T. -0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

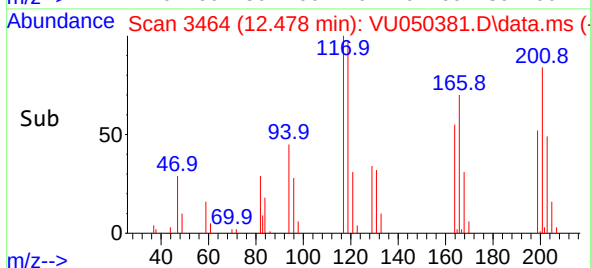
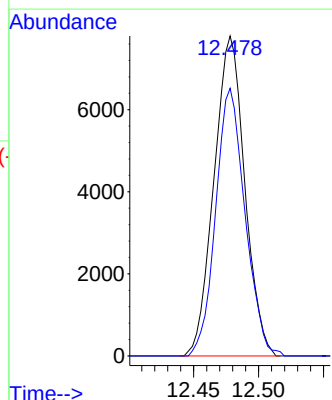
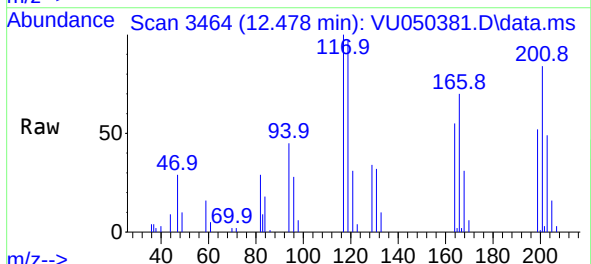
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

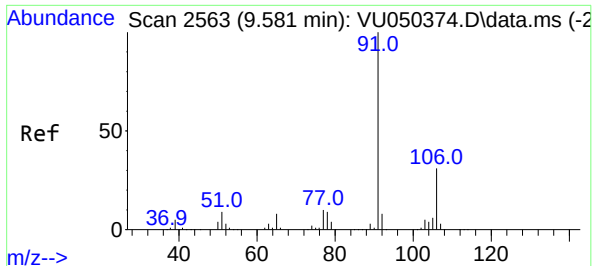
Tgt Ion:117 Resp: 16187
Ion Ratio Lower Upper
117 100
167 77.1 66.2 99.4



#62
Hexachloroethane
Concen: 1.718 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:117 Resp: 12825
Ion Ratio Lower Upper
117 100
201 79.9 61.0 91.4

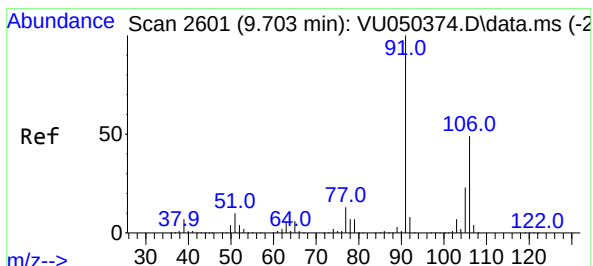
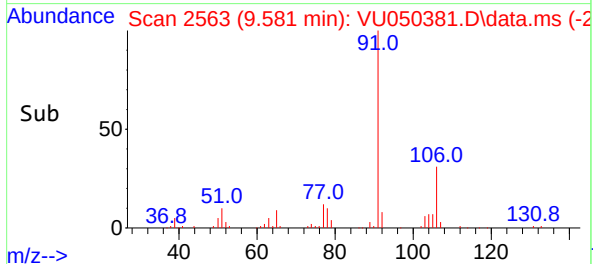
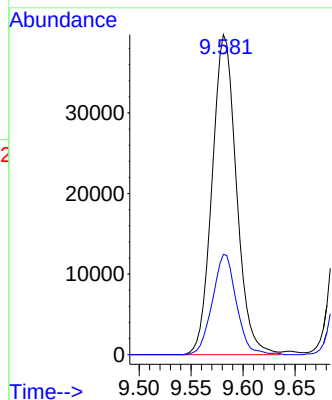
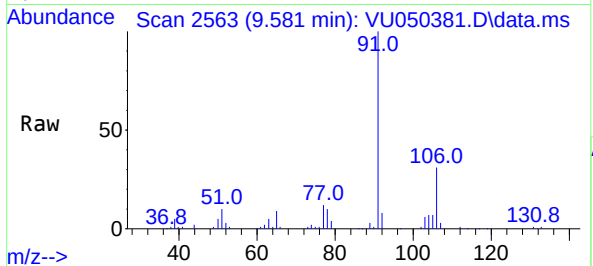




#63
Ethyl Benzene
Concen: 1.745 ug/l
RT: 9.581 min Scan# 2563
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

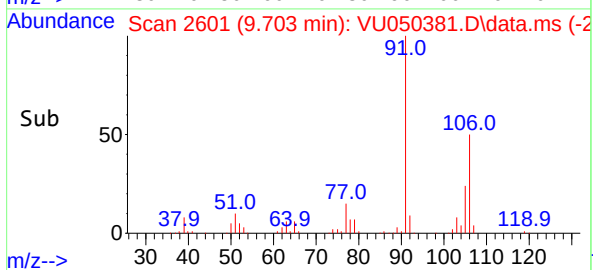
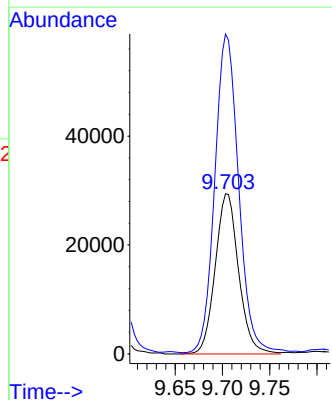
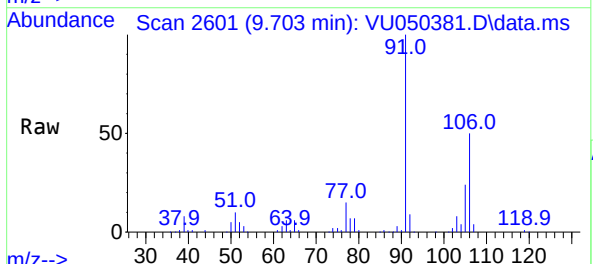
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

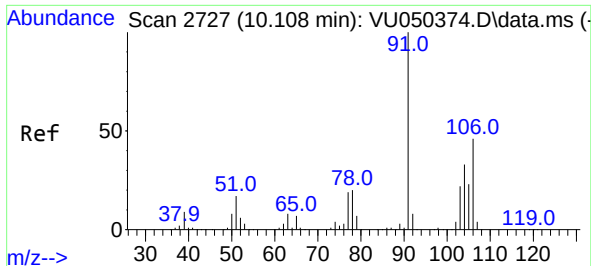
Tgt Ion: 91 Resp: 64680
Ion Ratio Lower Upper
91 100
106 31.3 24.4 36.6



#64
m/p-Xylenes
Concen: 3.409 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:106 Resp: 50643
Ion Ratio Lower Upper
106 100
91 201.9 167.8 251.6

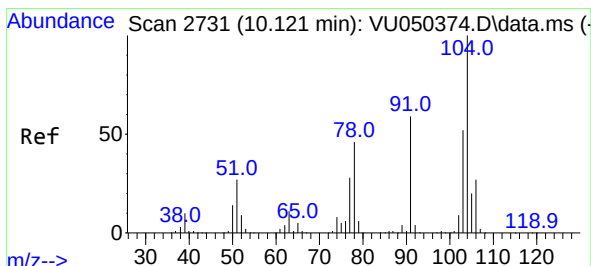
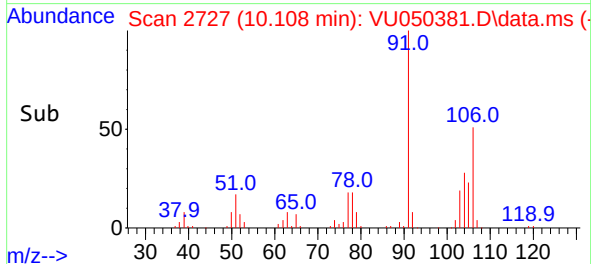
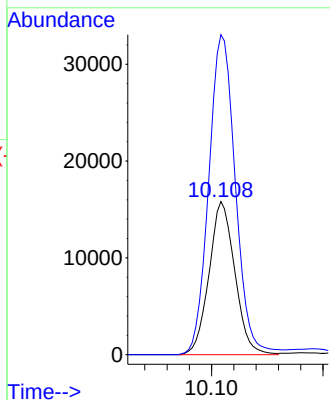
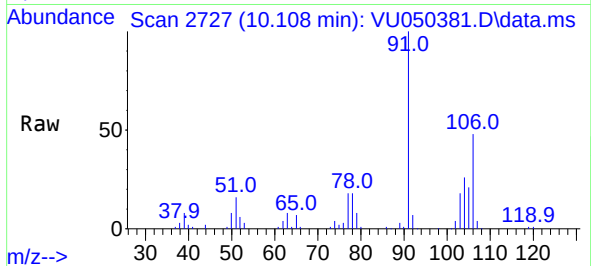




#65
o-Xylene
Concen: 1.771 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

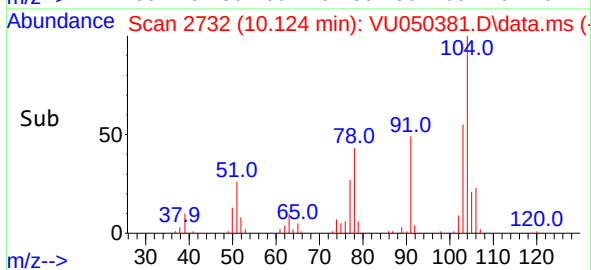
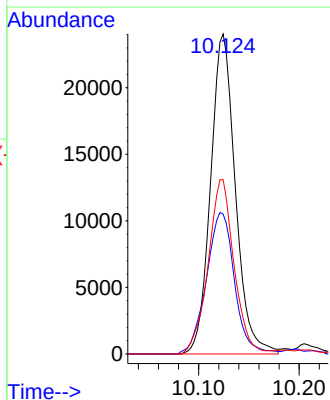
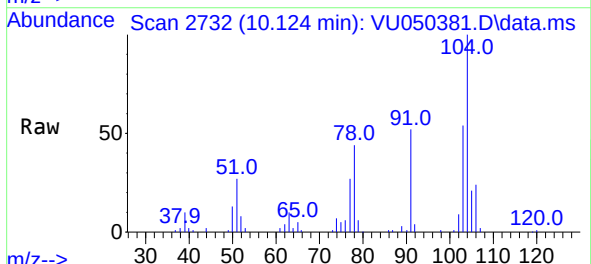
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

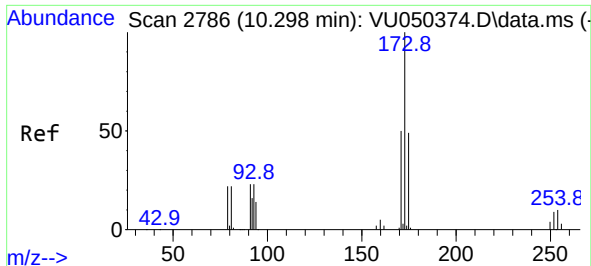
Tgt Ion:106 Resp: 25460
Ion Ratio Lower Upper
106 100
91 216.4 111.1 333.2



#66
Styrene
Concen: 1.733 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:104 Resp: 41201
Ion Ratio Lower Upper
104 100
78 50.1 42.1 63.1
103 56.9 44.5 66.7

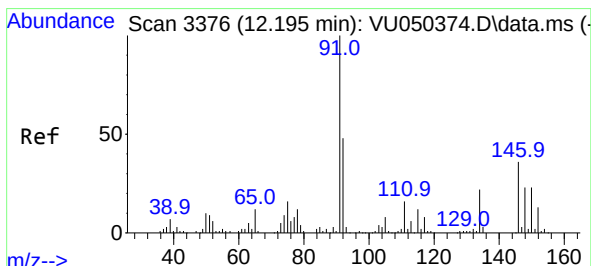
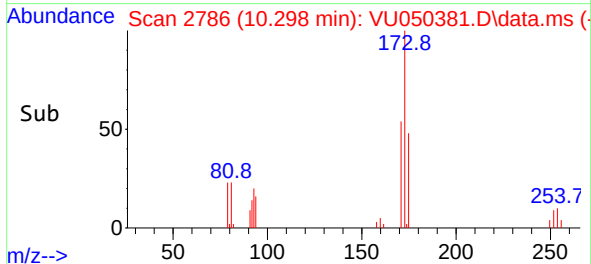
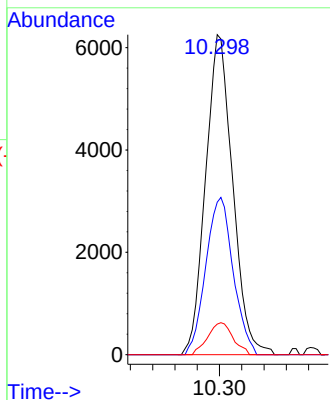
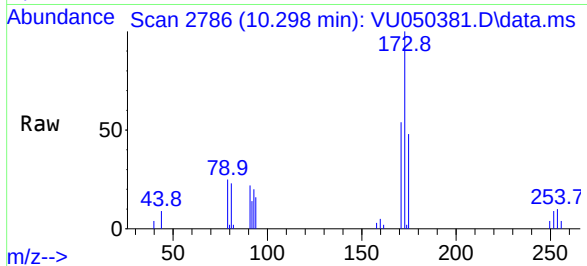




#67
Bromoform
Concen: 1.794 ug/l
RT: 10.298 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

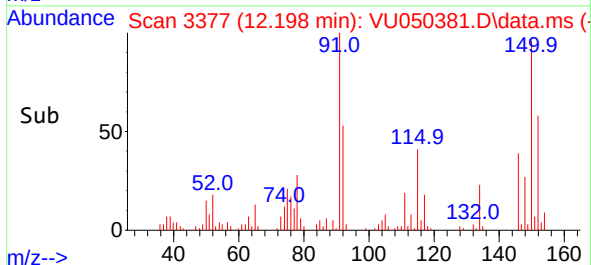
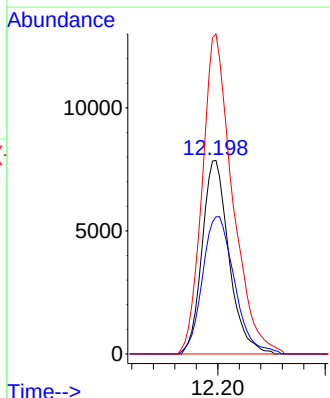
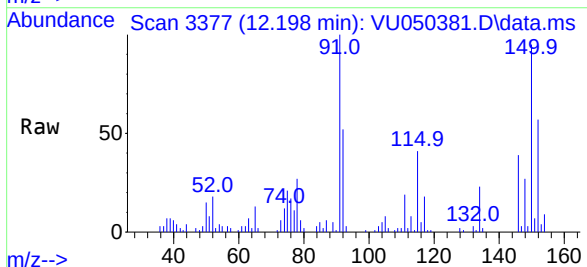
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

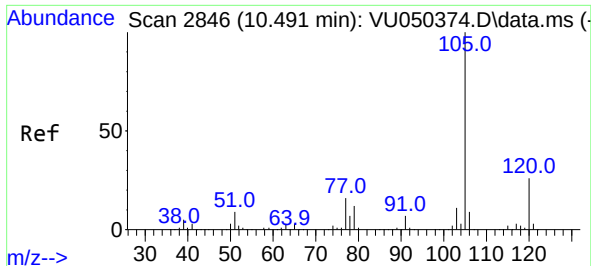
Tgt Ion:	173	Resp:	10544
Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.4	57.6
254	9.3	7.7	11.5



#68
1,2-Dichlorobenzene-d4
Concen: 0.945 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	152	Resp:	13636
Ion	Ratio	Lower	Upper
152	100		
115	84.4	0.0	254.6
150	186.5	0.0	623.6

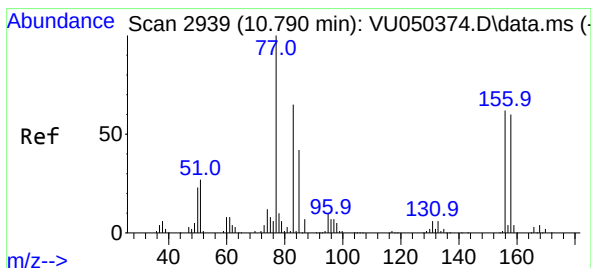
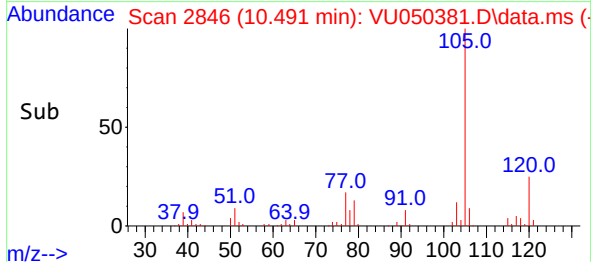
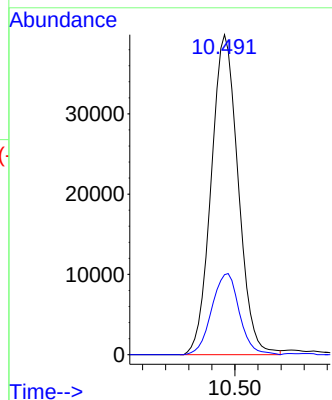
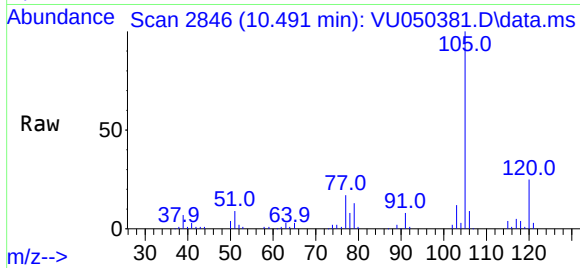




#69
Isopropylbenzene
Concen: 1.642 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

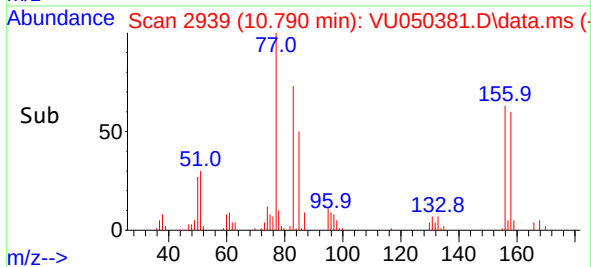
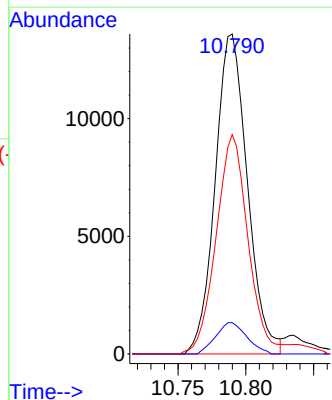
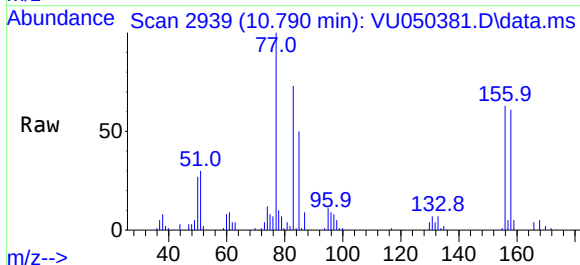
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

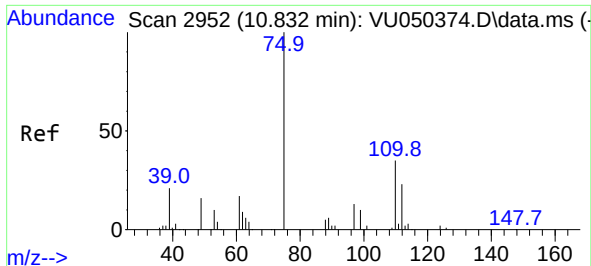
Tgt Ion:105 Resp: 64738
Ion Ratio Lower Upper
105 100
120 25.9 12.6 37.8



#70
1,1,2,2-Tetrachloroethane
Concen: 1.736 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 83 Resp: 22476
Ion Ratio Lower Upper
83 100
131 9.5 7.7 11.5
85 67.9 51.2 76.8

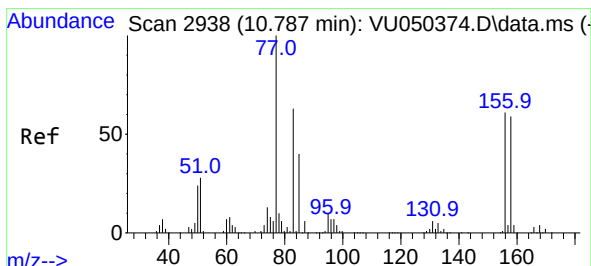
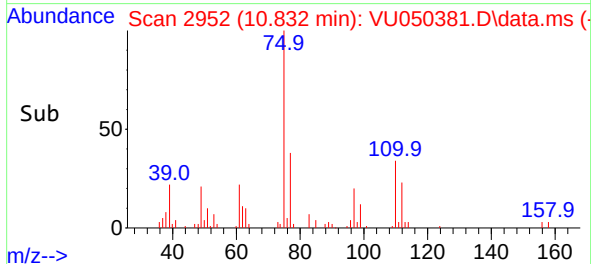
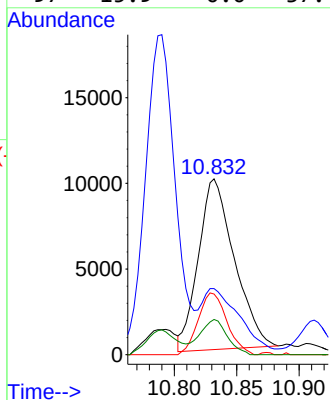
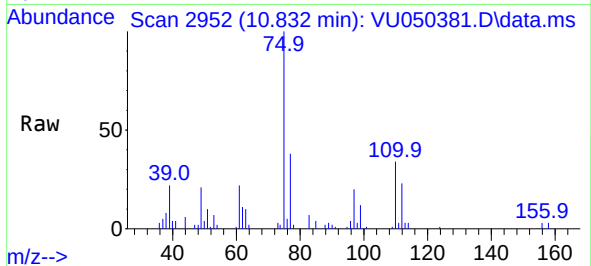




#71
1,2,3-Trichloropropane
Concen: 2.058 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

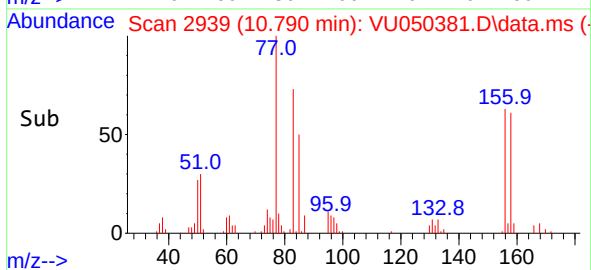
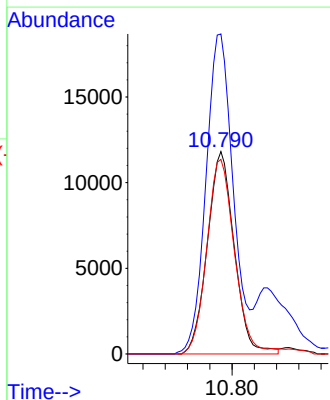
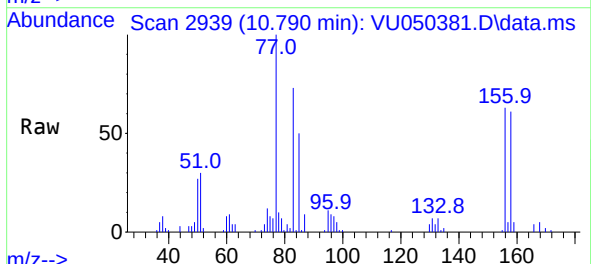
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

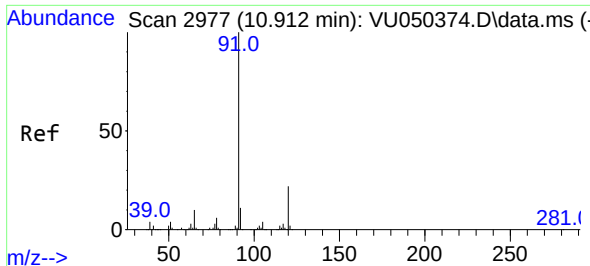
Tgt Ion:	75	Resp:	20041
Ion	Ratio	Lower	Upper
75	100		
77	40.3	0.0	112.4
110	28.8	0.0	70.6
97	15.9	0.0	37.4



#72
Bromobenzene
Concen: 1.790 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	156	Resp:	19817
Ion	Ratio	Lower	Upper
156	100		
77	158.2	0.0	344.4
158	98.1	0.0	192.2

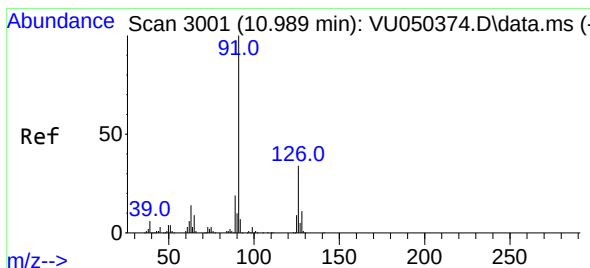
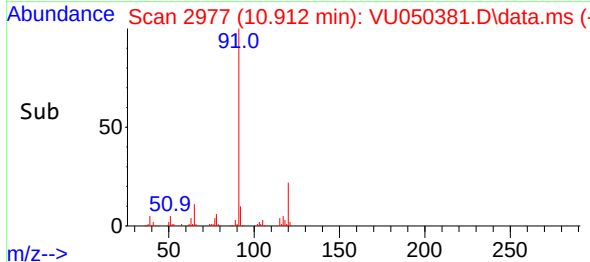
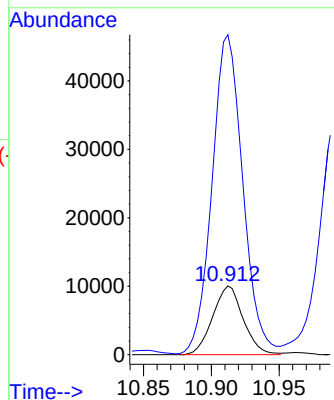
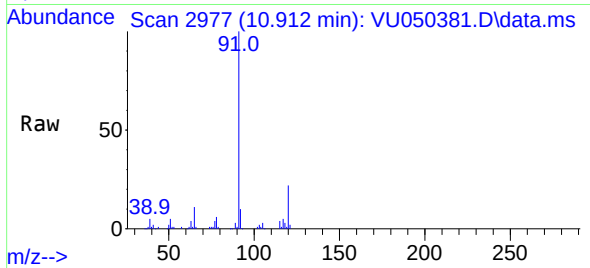




#73
n-propylbenzene
Concen: 1.634 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

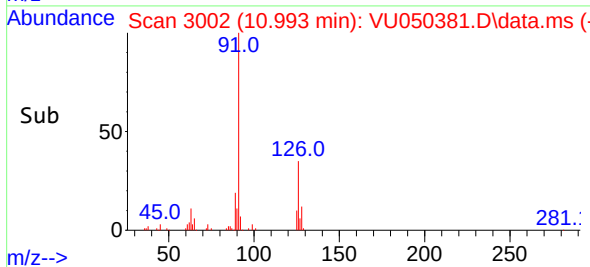
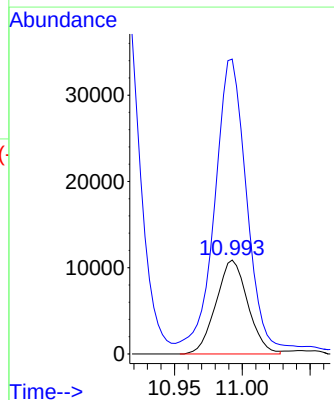
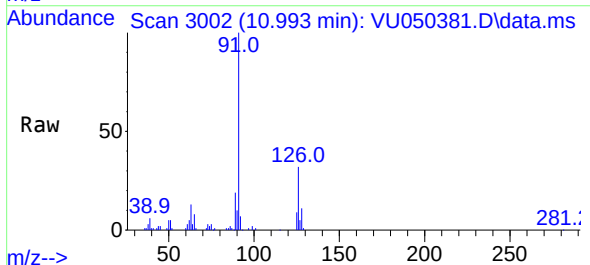
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

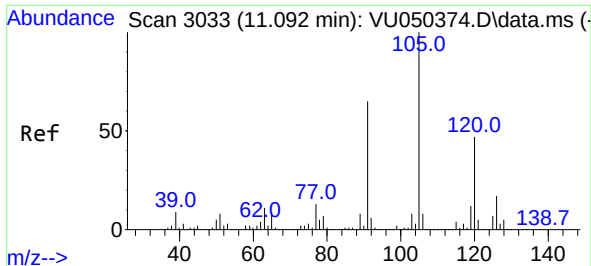
Tgt Ion:120 Resp: 15685
Ion Ratio Lower Upper
120 100
91 468.1 367.8 551.6



#74
2-Chlorotoluene
Concen: 1.720 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.004 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:126 Resp: 17752
Ion Ratio Lower Upper
126 100
91 322.0 0.0 620.6

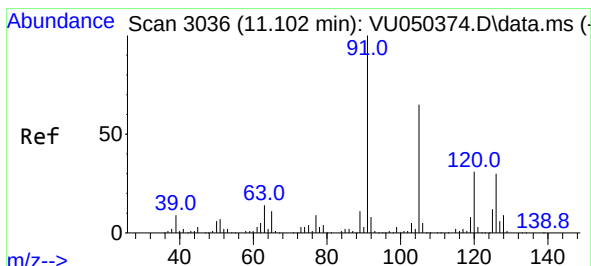
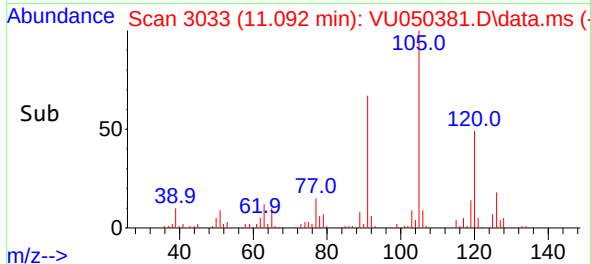
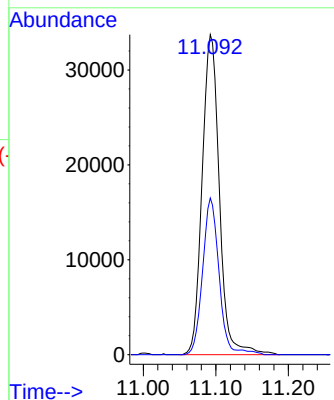
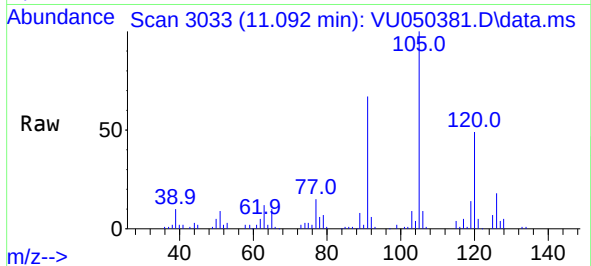




#75
1,3,5-Trimethylbenzene
Concen: 1.688 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

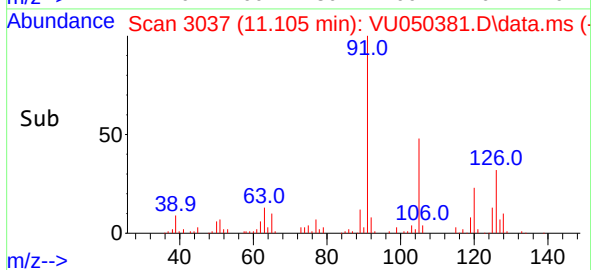
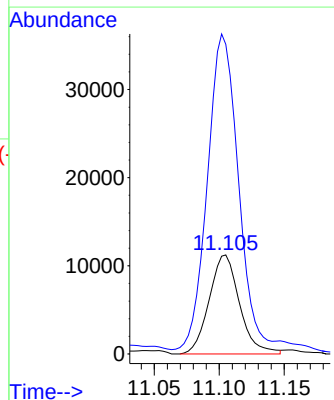
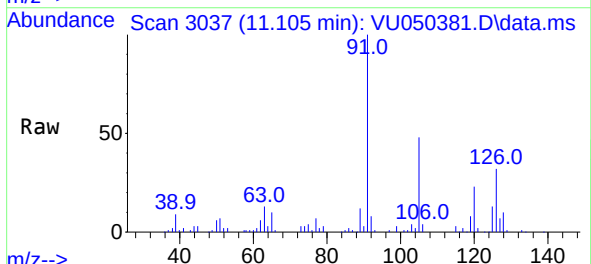
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

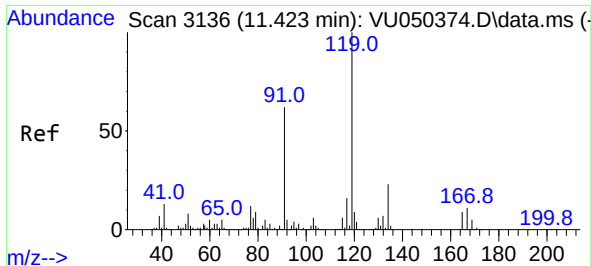
Tgt Ion:105 Resp: 55685
Ion Ratio Lower Upper
105 100
120 46.9 37.6 56.4



#76
4-Chlorotoluene
Concen: 1.714 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:126 Resp: 18297
Ion Ratio Lower Upper
126 100
91 341.8 0.0 738.8

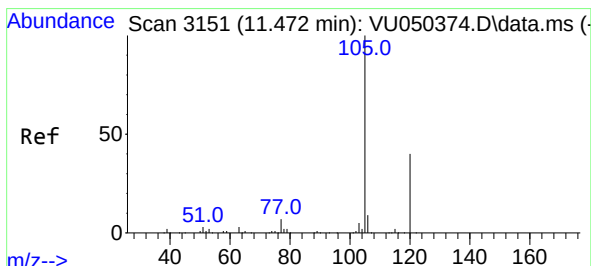
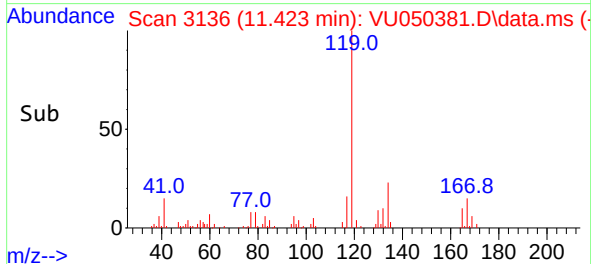
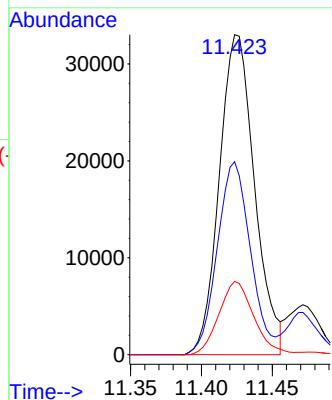
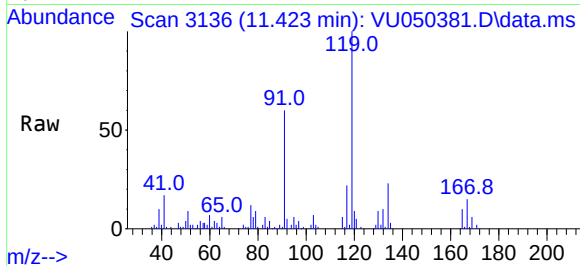




#77
tert-Butylbenzene
Concen: 1.769 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

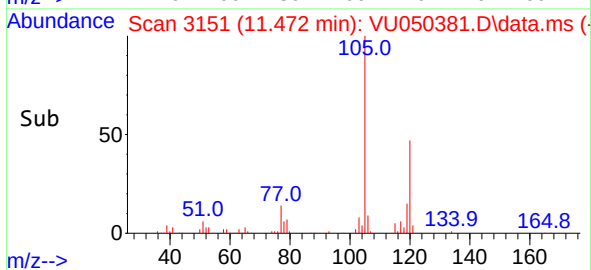
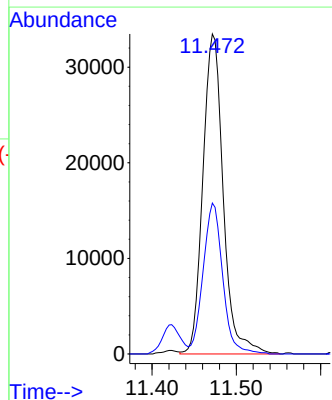
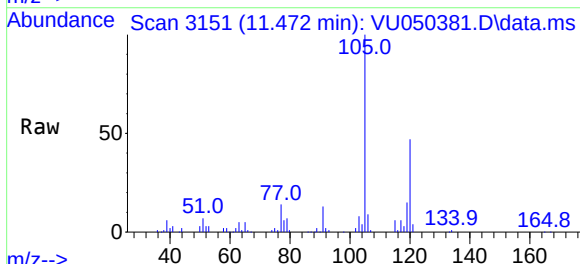
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

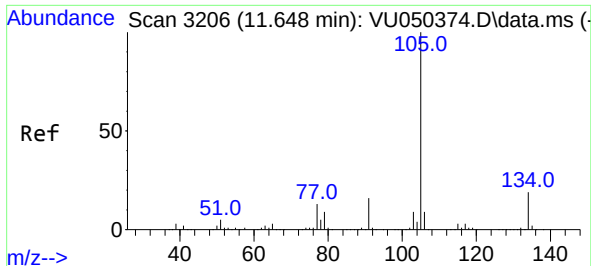
Tgt Ion:119 Resp: 57243
Ion Ratio Lower Upper
119 100
91 56.8 30.4 91.3
134 22.7 17.8 26.6



#78
1,2,4-Trimethylbenzene
Concen: 1.687 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:105 Resp: 56352
Ion Ratio Lower Upper
105 100
120 45.4 21.6 65.0





#79

sec-Butylbenzene

Concen: 1.761 ug/l

RT: 11.645 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

Instrument :

MSVOA_U

ClientSampleId :

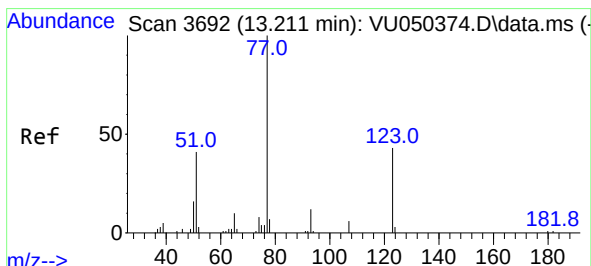
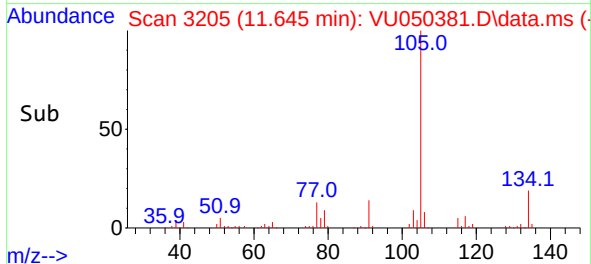
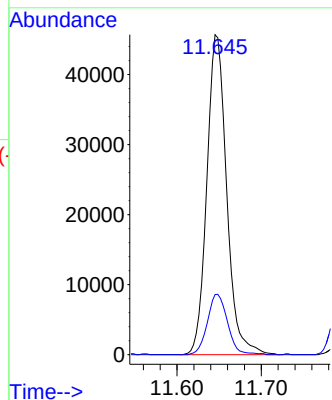
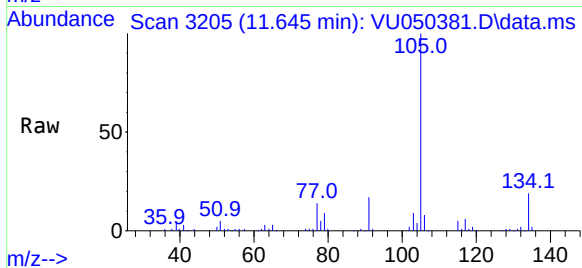
VU0819WBSD01

Tgt Ion:105 Resp: 74936

Ion Ratio Lower Upper

105 100

134 19.2 15.4 23.0



#80

Nitrobenzene

Concen: 9.427 ug/l

RT: 13.214 min Scan# 3693

Delta R.T. 0.003 min

Lab File: VU050381.D

Acq: 19 Aug 2022 20:56

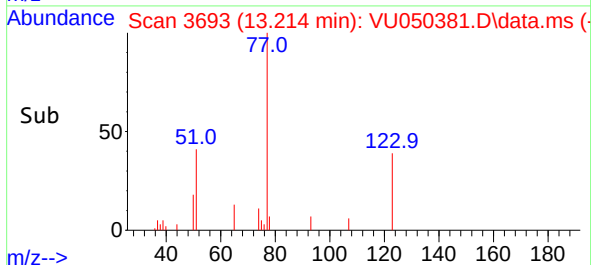
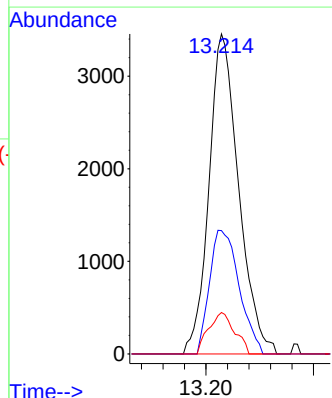
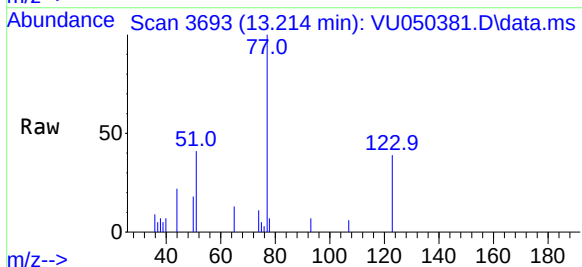
Tgt Ion: 77 Resp: 6621

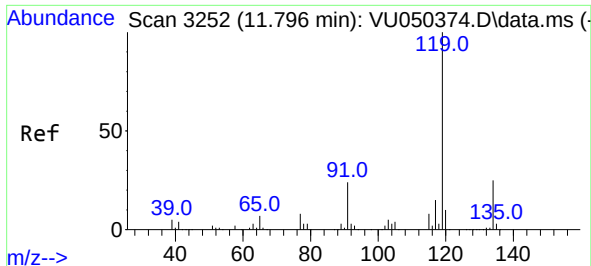
Ion Ratio Lower Upper

77 100

123 38.5 18.1 64.3

65 11.3 10.8 13.8

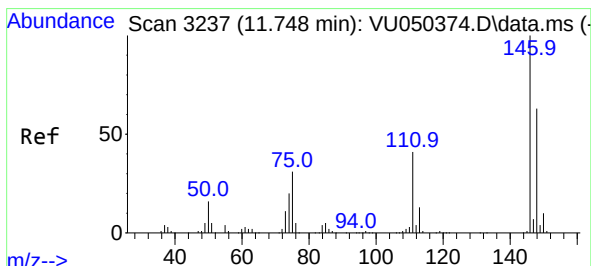
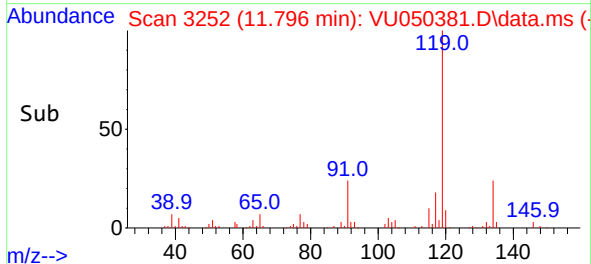
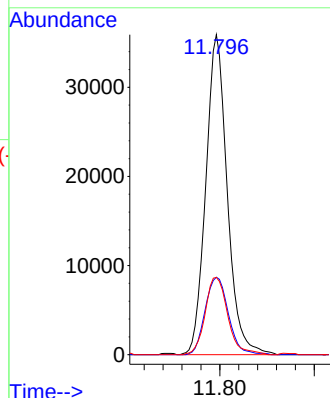
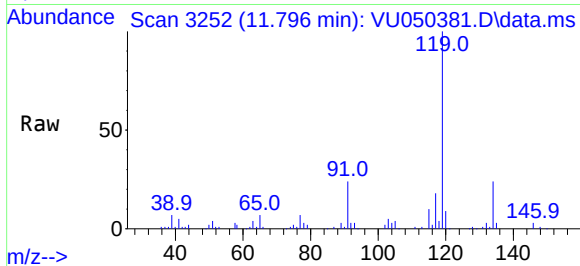




#81
p-Isopropyltoluene
Concen: 1.575 ug/l
RT: 11.796 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

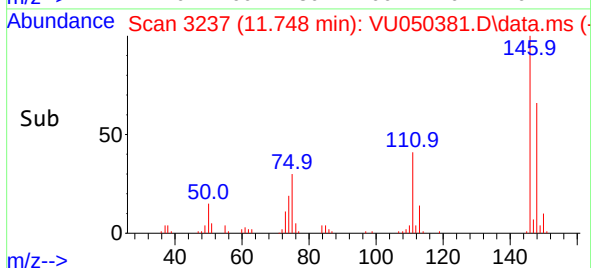
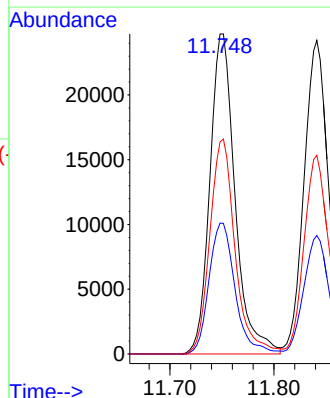
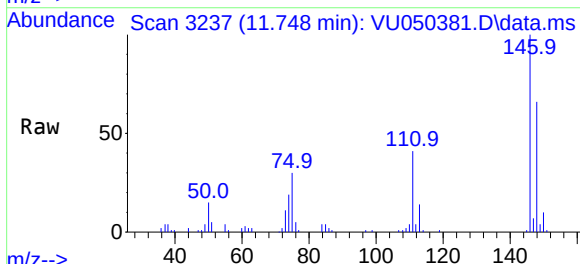
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

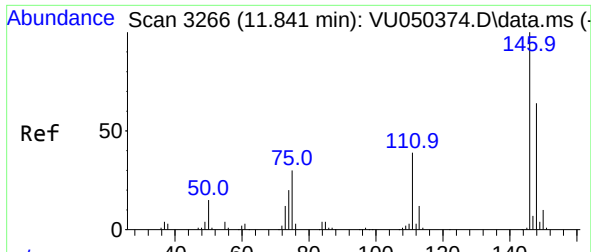
Tgt Ion:	119	Resp:	56607
Ion Ratio	Lower	Upper	
119	100		
134	26.3	20.5	30.7
91	25.5	19.8	29.6



#82
1,3-Dichlorobenzene
Concen: 1.824 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	146	Resp:	41599
Ion Ratio	Lower	Upper	
146	100		
111	42.4	33.4	50.2
148	67.5	51.2	76.8

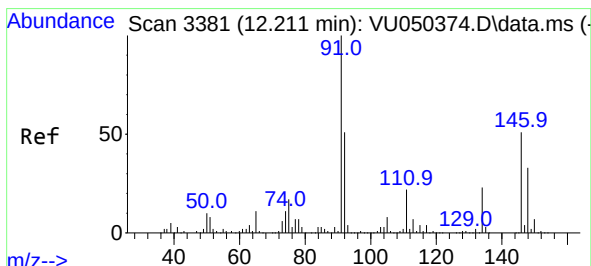
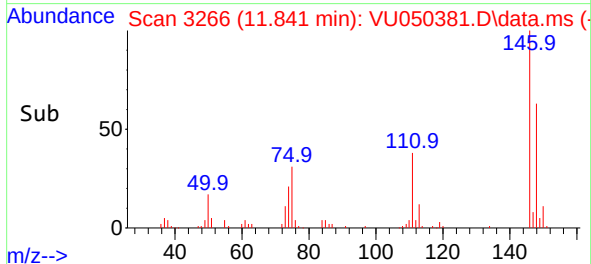
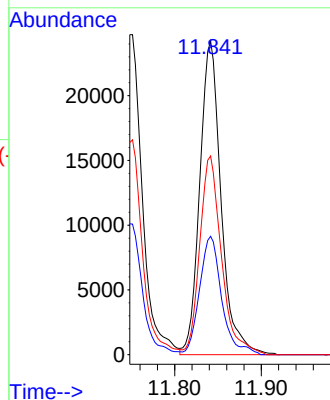
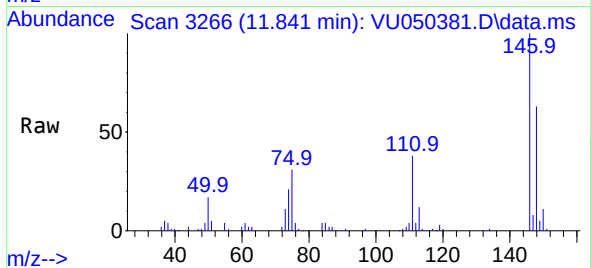




#83
1,4-Dichlorobenzene
Concen: 1.830 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

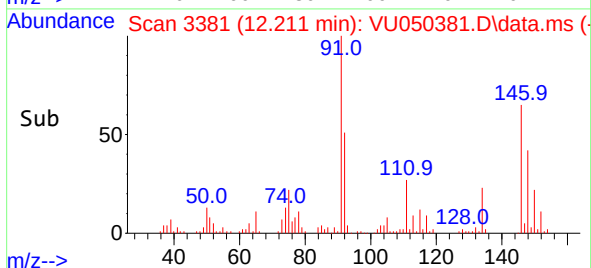
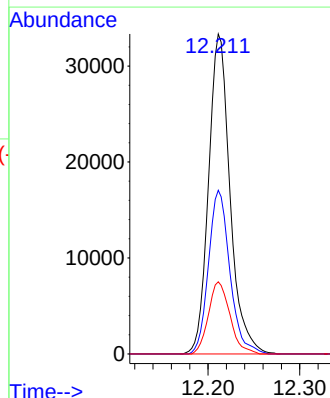
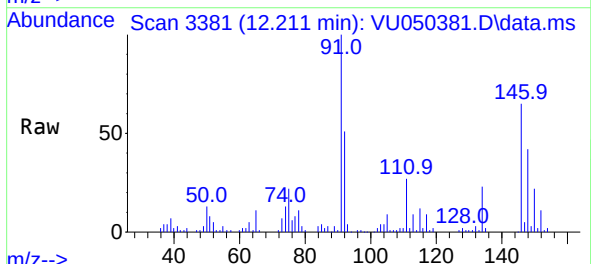
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

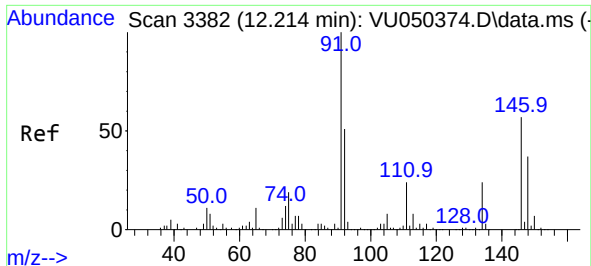
Tgt Ion:146 Resp: 41479
Ion Ratio Lower Upper
146 100
111 39.2 32.6 49.0
148 64.5 51.6 77.4



#84
n-Butylbenzene
Concen: 1.755 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion: 91 Resp: 54217
Ion Ratio Lower Upper
91 100
92 50.9 42.3 63.5
134 22.6 19.6 29.4

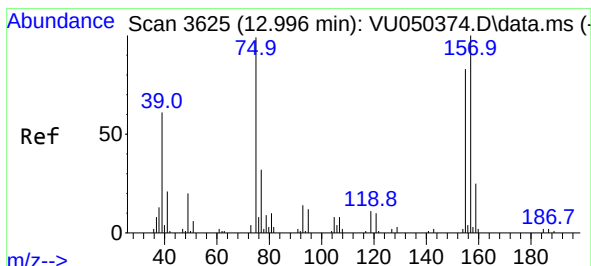
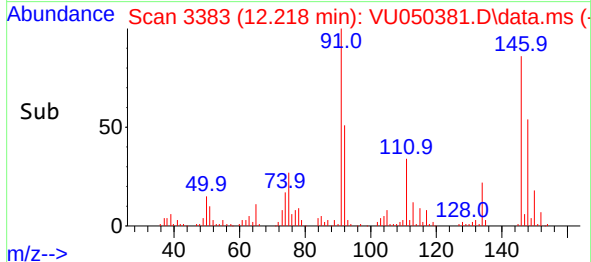
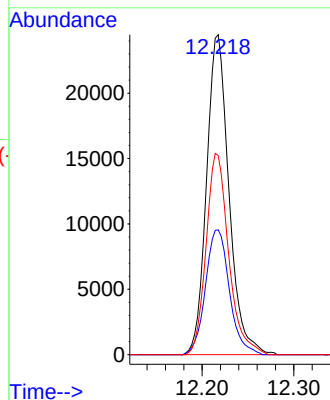
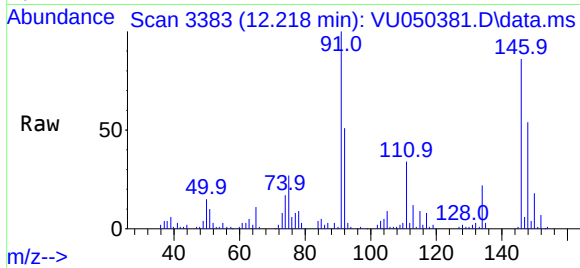




#85
1,2-Dichlorobenzene
Concen: 1.854 ug/l
RT: 12.218 min Scan# 311
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

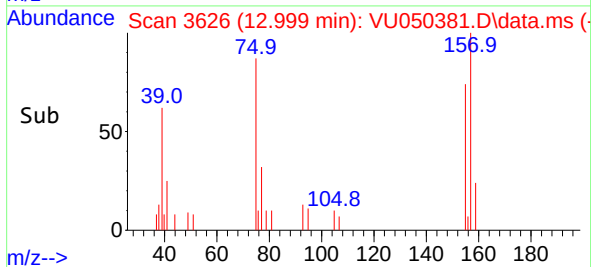
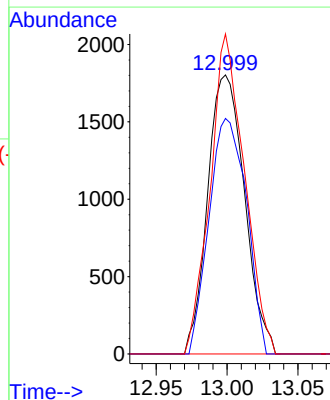
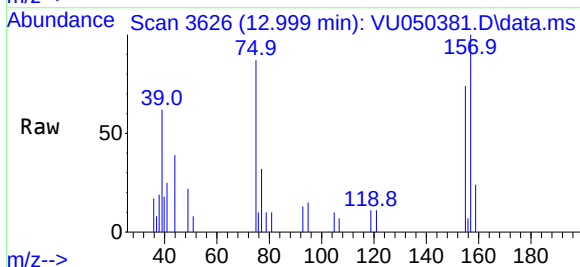
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

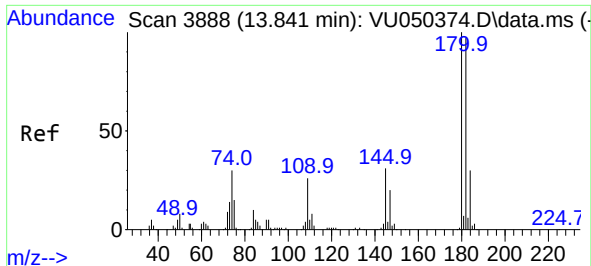
Tgt Ion:	146	Resp:	41548
Ion	Ratio	Lower	Upper
146	100		
111	41.6	22.1	66.1
148	63.4	32.1	96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.600 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	75	Resp:	3268
Ion	Ratio	Lower	Upper
75	100		
155	85.6	66.8	100.2
157	106.6	83.8	125.8

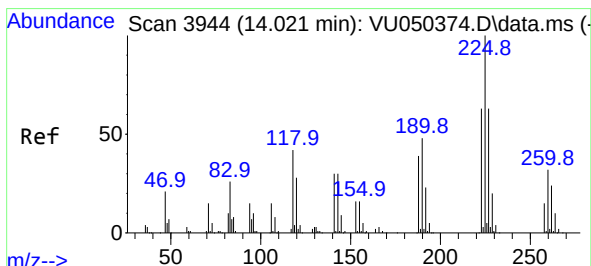
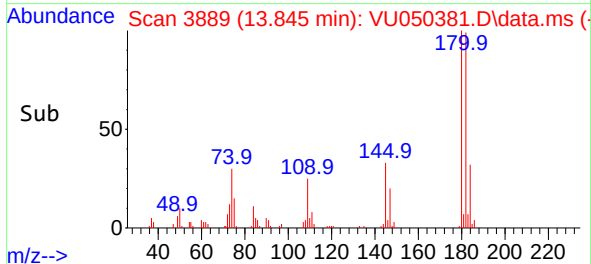
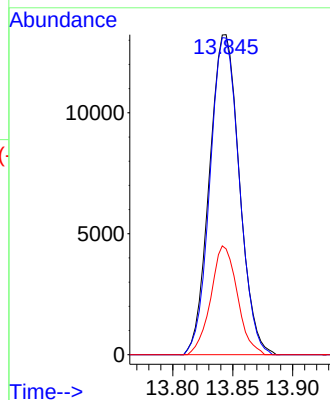
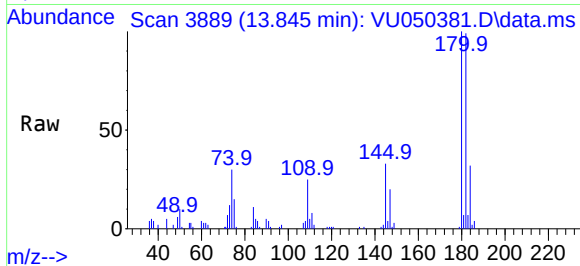




#87
1,2,4-Trichlorobenzene
Concen: 1.796 ug/l
RT: 13.845 min Scan# 3888
Delta R.T. 0.003 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

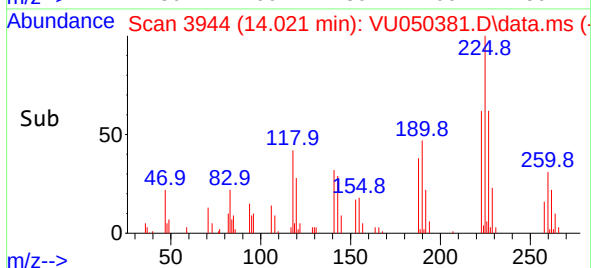
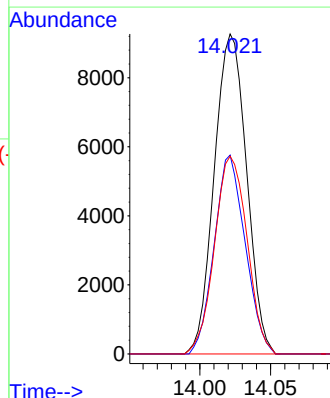
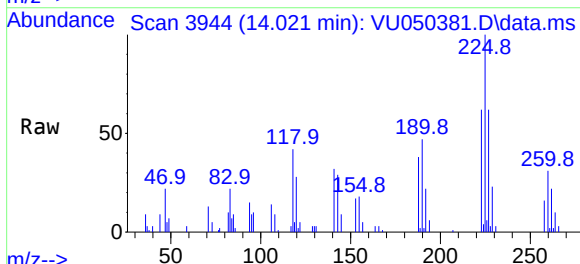
Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

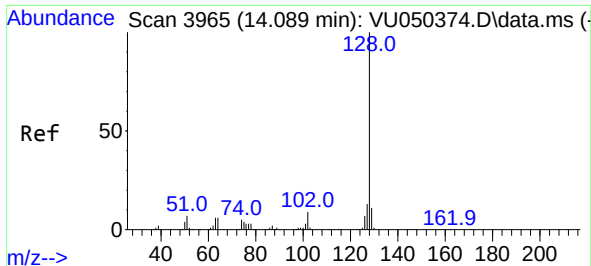
Tgt Ion:	180	Resp:	22969
Ion Ratio	Lower	Upper	
180	100		
182	96.8	77.0	115.6
145	30.2	25.7	38.5



#88
Hexachlorobutadiene
Concen: 1.766 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	225	Resp:	14702
Ion Ratio	Lower	Upper	
225	100		
223	59.6	50.6	76.0
227	62.3	50.7	76.1

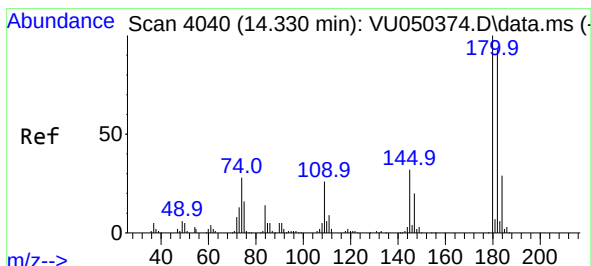
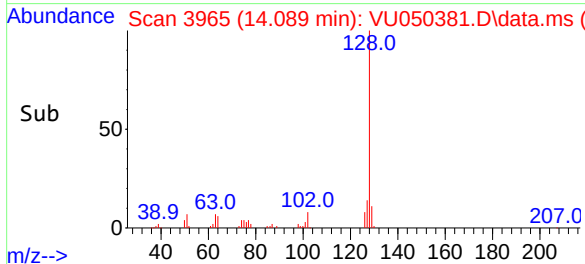
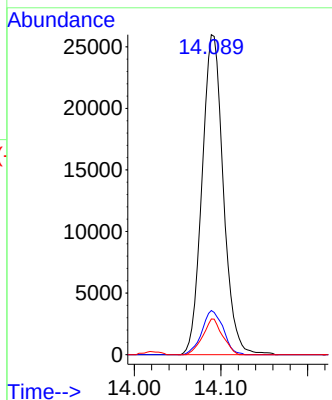
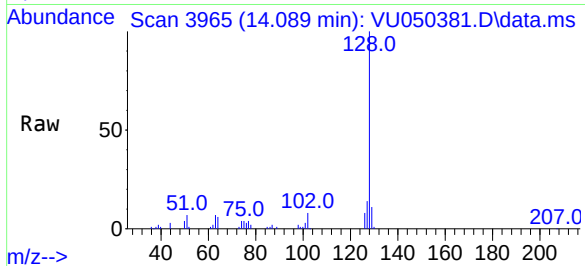




#89
Naphthalene
Concen: 2.115 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Instrument :
MSVOA_U
ClientSampleId :
VU0819WBSD01

Tgt Ion:	128	Resp:	44275
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.1	15.1
129	10.4	8.6	12.8



#90
1,2,3-Trichlorobenzene
Concen: 1.871 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. 0.000 min
Lab File: VU050381.D
Acq: 19 Aug 2022 20:56

Tgt Ion:	180	Resp:	23957
Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.6	114.8
145	31.5	27.3	40.9

