

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044539.D
 Acq On : 31 Aug 2021 19:42
 Operator : SY/MD
 Sample : VSTDIC015
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 01 00:38:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 00:35:55 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	21996	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	9377	1.046	ug/l	0.00
Spiked Amount 1.000			Recovery	=	105.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	11007	1.230	ug/l	0.00
Spiked Amount 1.000			Recovery	=	123.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	137768	17.294	ug/l	99
3) Chloromethane	1.523	50	144703	16.673	ug/l	99
4) Vinyl Chloride	1.607	62	175576	19.334	ug/l	98
5) Bromomethane	1.861	94	142617	26.523	ug/l	98
6) Chloroethane	1.938	64	129434	22.153	ug/l	98
7) Trichlorofluoromethane	2.144	101	289949	26.420	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.587	101	173386	25.436	ug/l	99
9) 1,1-Dichloroethene	2.587	96	163260	24.913	ug/l	99
10) Iodomethane	2.729	142	208180	24.091	ug/l	100
11) Allyl Chloride	2.932	41	184261	18.804	ug/l	100
12) Acrylonitrile	3.327	53	56309	40.420	ug/l	97
13) Acetone	2.636	43	73772	108.159	ug/l	98
14) Carbon Disulfide	2.800	76	484701	23.112	ug/l	99
15) Methylene Chloride	3.054	84	181419	20.127	ug/l	100
16) trans-1,2-Dichloroethene	3.359	96	172781	23.769	ug/l	98
17) 1,1-Dichloroethane	3.877	63	287654	21.896	ug/l	99
18) 2-Butanone	4.732	43	150622	102.029	ug/l	99
19) Cyclohexane	5.388	56	253648	21.127	ug/l	95
20) Methylcyclohexane	6.767	83	170181	15.364	ug/l	99
21) 2,2-Dichloropropane	4.674	77	248690	22.843	ug/l	100
22) cis-1,2-Dichloroethene	4.674	96	199006	24.791	ug/l	100
23) Diethyl Ether	2.382	59	113697	21.624	ug/l	100
24) tert-Butyl Alcohol	3.208	59	56037	182.486	ug/l	# 94
25) Methyl tert-Butyl Ether	3.378	73	395362	22.488	ug/l	99
26) Bromochloromethane	4.983	128	91835	26.173	ug/l	100
27) Chloroform	5.095	83	330835	24.807	ug/l	99
28) 1,1,1-Trichloroethane	5.320	97	295726	26.225	ug/l	99
29) 1,1-Dichloropropene	5.529	75	131468	14.802	ug/l	99
30) Carbon Tetrachloride	5.526	117	133765	16.643	ug/l	99
31) Isopropyl Ether	4.012	45	419114	20.013	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	453360	21.476	ug/l	100
33) Tert-Amyl methyl ether	5.960	73	228465	13.658	ug/l	99
34) Propionitrile	4.800	54	42925	101.545	ug/l	# 98
35) Benzene	5.780	78	383368	14.786	ug/l	99
36) 1,2-Dichloroethane	5.806	62	119773	15.696	ug/l	98
37) Trichloroethene	6.549	130	110102	16.532	ug/l	98
38) 1,2-Dichloropropane	6.803	63	97771	14.309	ug/l	99
39) Methacrylonitrile	4.993	41	46929	19.598	ug/l	98
40) Methyl acrylate	4.864	55	76272	20.422	ug/l	98
41) Tetrahydrofuran	5.079	42	40372	36.674	ug/l	94
42) 1-Chlorobutane	5.462	56	169270	13.611	ug/l	99
43) Dibromomethane	6.928	93	58849	16.828	ug/l	98
44) Bromodichloromethane	7.115	83	138491	16.641	ug/l	100

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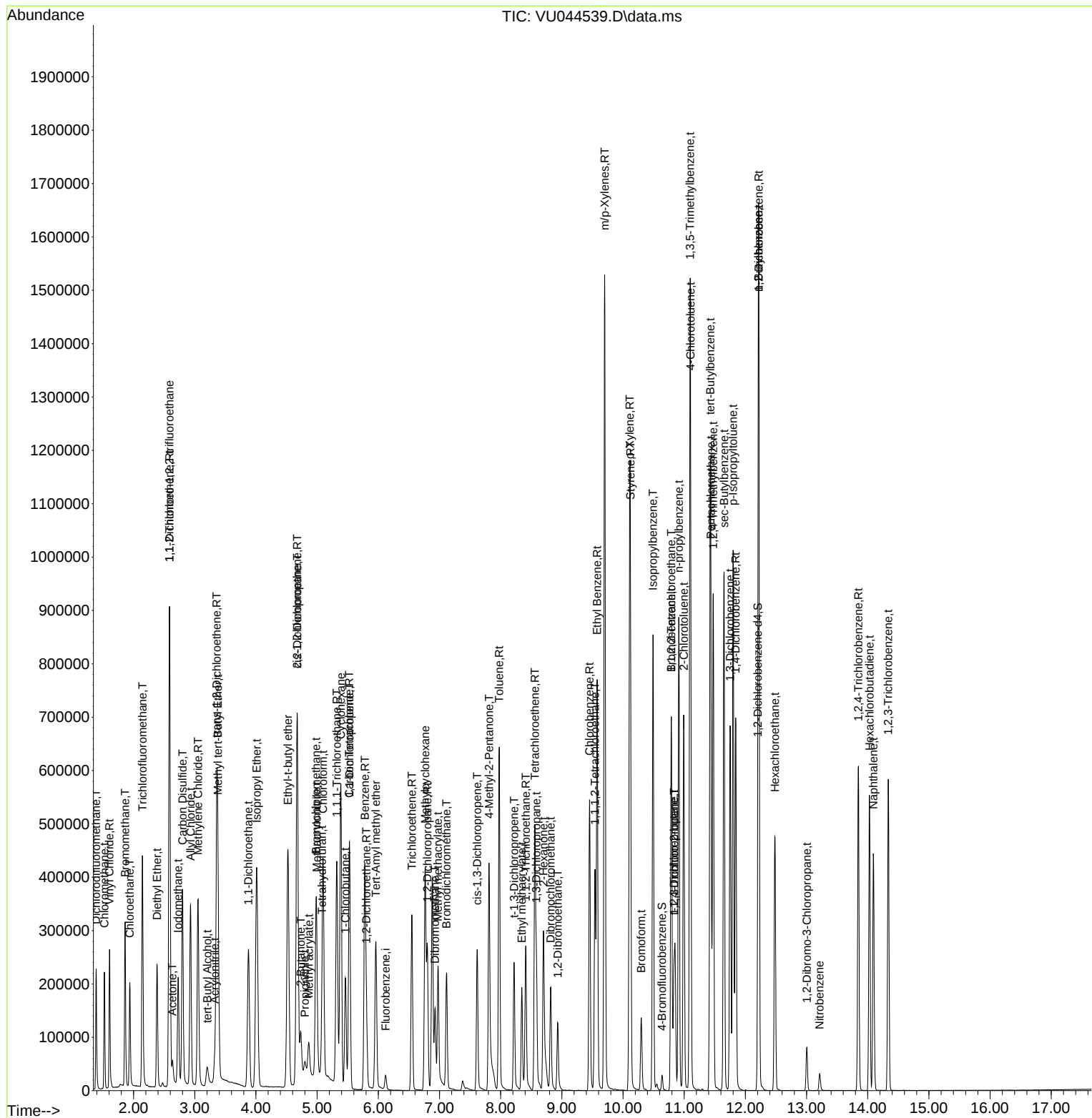
Instrument :
 MSVOA_U
 ClientSampleId :

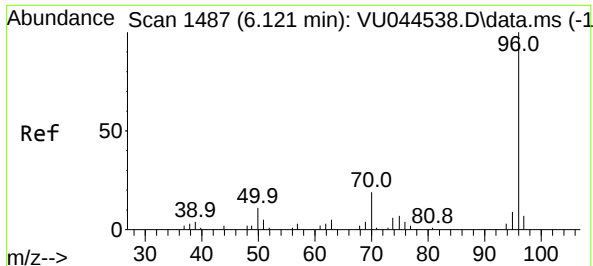
Quant Time: Sep 01 00:38:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 00:35:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	317365	69.656	ug/l	100
46) t-1,4-Dichloro-2-butene	10.835	75	141165	73.519	ug/l #	53
47) Methyl methacrylate	6.976	69	108268	29.316	ug/l	93
48) Ethyl methacrylate	8.346	69	108889	14.192	ug/l	98
49) Toluene	7.976	92	275152	16.616	ug/l	98
50) t-1,3-Dichloropropene	8.221	75	136321	16.226	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	150358	15.233	ug/l	100
52) 1,1,2-Trichloroethane	8.410	97	85582	16.559	ug/l	99
53) 1,3-Dichloropropane	8.584	76	145632	15.612	ug/l	99
54) 2-Hexanone	8.700	43	226613	69.847	ug/l	98
55) Dibromochloromethane	8.819	129	103093	18.273	ug/l	100
56) 1,2-Dibromoethane	8.931	107	84518	16.696	ug/l	97
58) Tetrachloroethene	8.558	164	106071	18.348	ug/l	98
59) Chlorobenzene	9.452	112	303940	17.188	ug/l	98
60) 1,1,1,2-Tetrachloroethane	9.542	131	108895	18.266	ug/l	99
61) Pentachloroethane	11.436	117	92300	19.219	ug/l	99
62) Hexachloroethane	12.481	117	98346	19.760	ug/l	100
63) Ethyl Benzene	9.578	91	535919	17.085	ug/l	100
64) m/p-Xylenes	9.700	106	439992	36.257	ug/l	98
65) o-Xylene	10.108	106	210471	17.992	ug/l	100
66) Styrene	10.121	104	367100	18.172	ug/l	100
67) Bromoform	10.298	173	61009	19.340	ug/l	100
69) Isopropylbenzene	10.491	105	560038	17.966	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	117855	17.322	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	141165	25.669	ug/l	65
72) Bromobenzene	10.790	156	135441	18.464	ug/l	100
73) n-propylbenzene	10.912	120	157994	18.644	ug/l	99
74) 2-Chlorotoluene	10.992	126	134743	18.387	ug/l	100
75) 1,3,5-Trimethylbenzene	11.095	105	495875	18.582	ug/l	100
76) 4-Chlorotoluene	11.105	126	147472	19.185	ug/l	99
77) tert-Butylbenzene	11.426	119	493008	18.884	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	507777	18.790	ug/l	100
79) sec-Butylbenzene	11.651	105	667899	18.790	ug/l	100
80) Nitrobenzene	13.214	77	17197	87.115	ug/l	98
81) p-Isopropyltoluene	11.799	119	564111	19.099	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	277275	18.945	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	282049	19.058	ug/l	100
84) n-Butylbenzene	12.214	91	543764	18.970	ug/l	99
85) 1,2-Dichlorobenzene	12.217	146	279760	19.582	ug/l	100
86) 1,2-Dibromo-3-Chloropr...	13.005	75	19784	16.994	ug/l	94
87) 1,2,4-Trichlorobenzene	13.847	180	185694	18.815	ug/l	99
88) Hexachlorobutadiene	14.028	225	93965	19.339	ug/l	100
89) Naphthalene	14.092	128	362435	18.499	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	174746	19.299	ug/l	98

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

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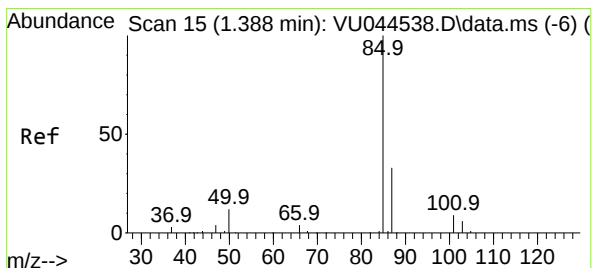
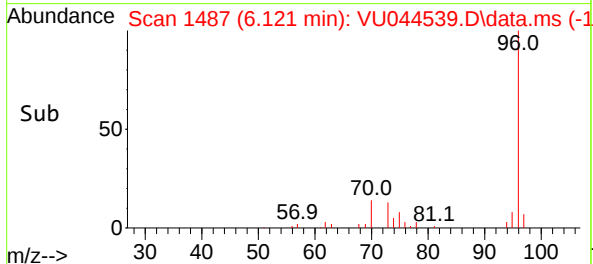
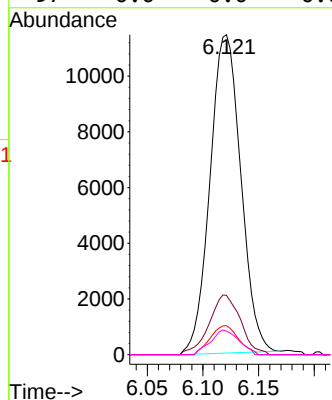
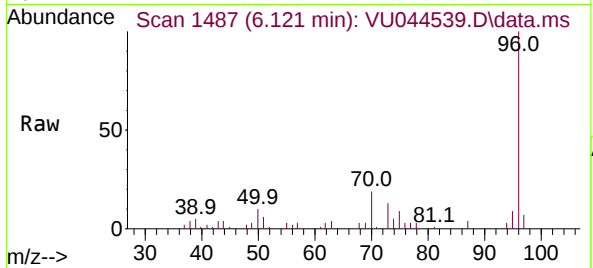




#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

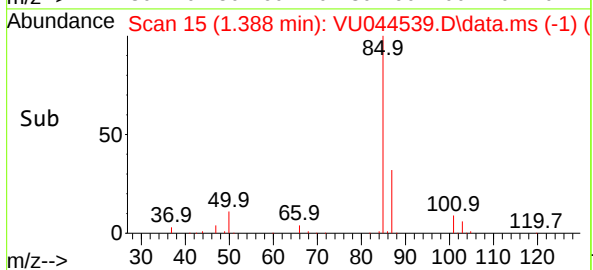
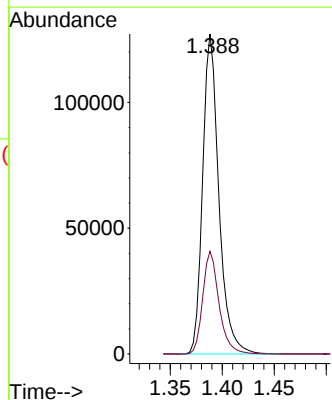
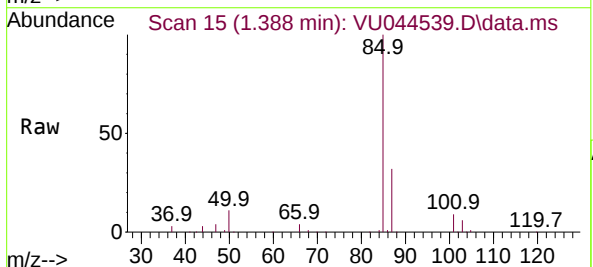
Instrument :
MSVOA_U
ClientSampled :

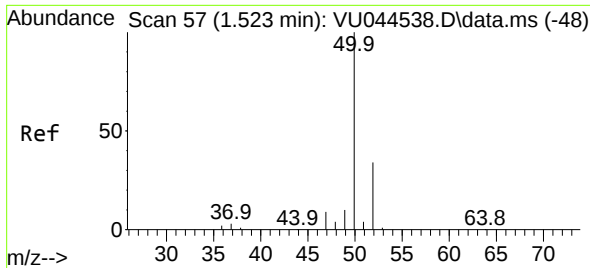
Tgt Ion:	96	Resp:	21996
Ion	Ratio	Lower	Upper
96	100		
70	19.1	16.2	24.2
95	0.0	7.0	10.6#
97	0.0	0.0	0.0



#2
Dichlorodifluoromethane
Concen: 17.294 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:	85	Resp:	137768
Ion	Ratio	Lower	Upper
85	100		
87	32.1	16.3	48.9

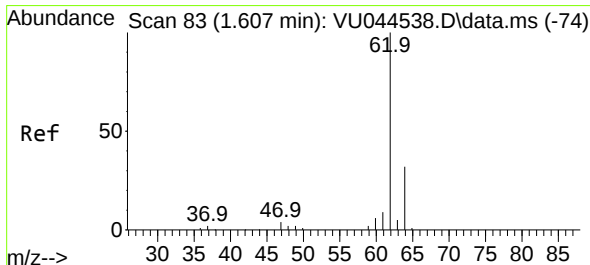
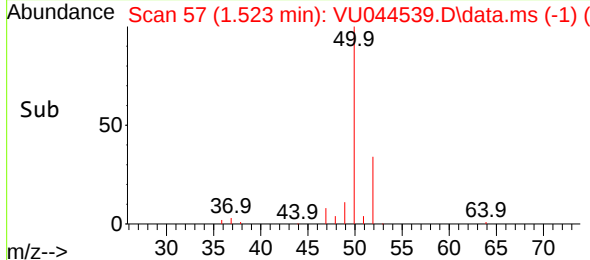
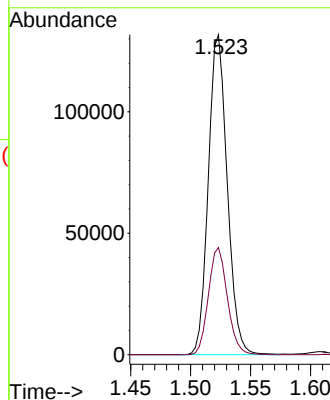
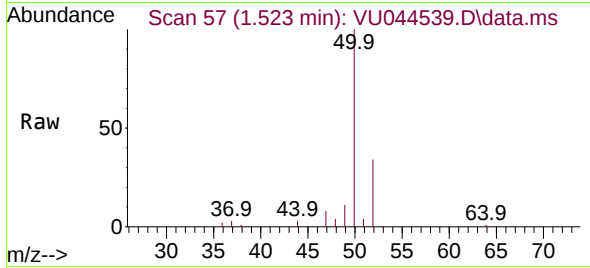




#3
Chloromethane
Concen: 16.673 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

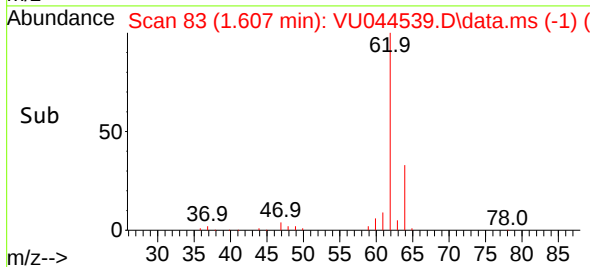
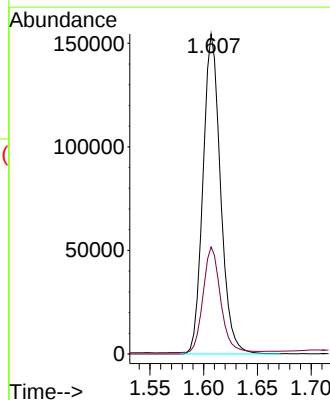
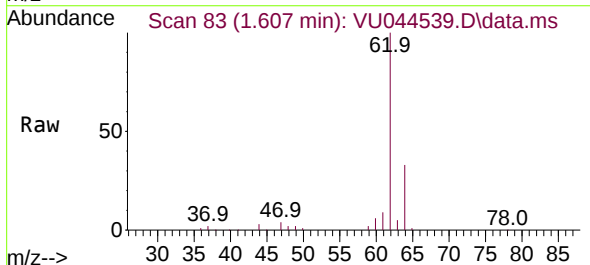
Instrument :
MSVOA_U
ClientSampled :

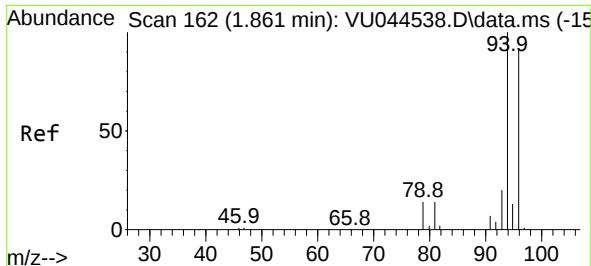
Tgt Ion: 50 Resp: 144703
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0



#4
Vinyl Chloride
Concen: 19.334 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 62 Resp: 175576
Ion Ratio Lower Upper
62 100
64 33.0 25.3 37.9

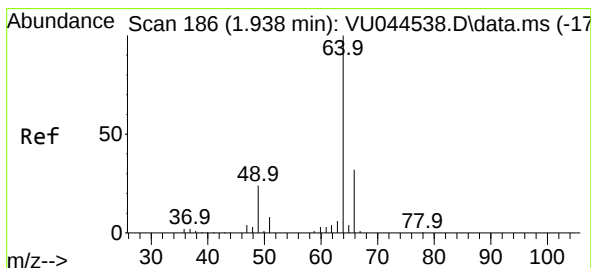
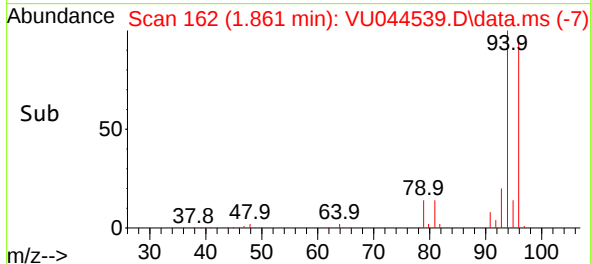
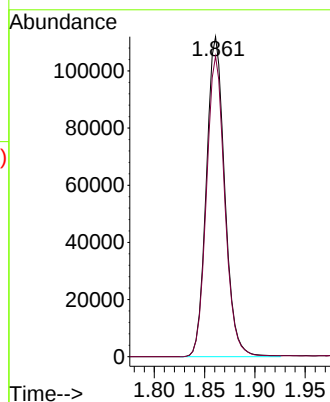
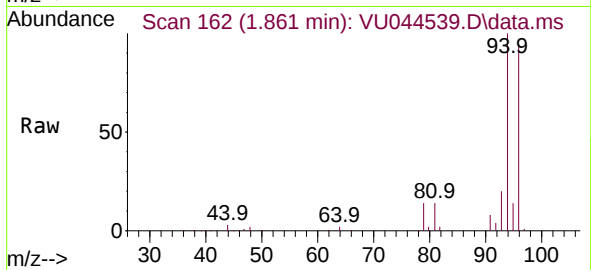




#5
Bromomethane
Concen: 26.523 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

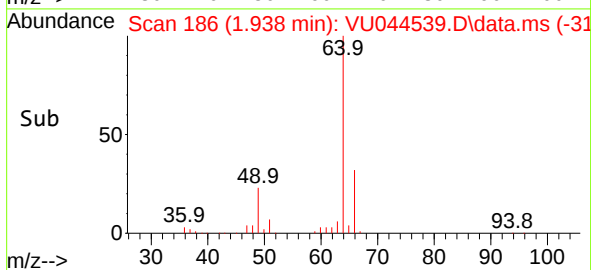
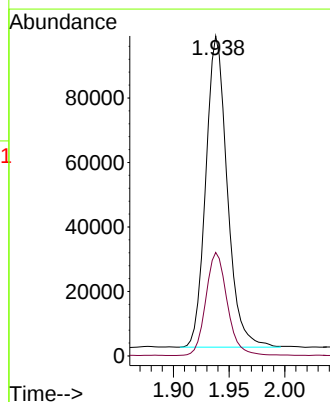
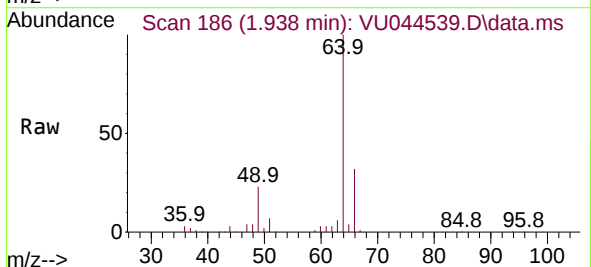
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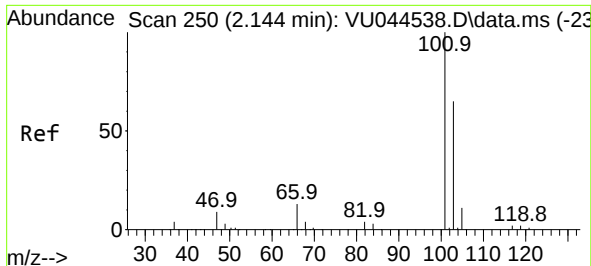
Tgt Ion: 94 Resp: 142617
Ion Ratio Lower Upper
94 100
96 93.9 73.4 110.2



#6
Chloroethane
Concen: 22.153 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 64 Resp: 129434
Ion Ratio Lower Upper
64 100
66 33.1 25.7 38.5

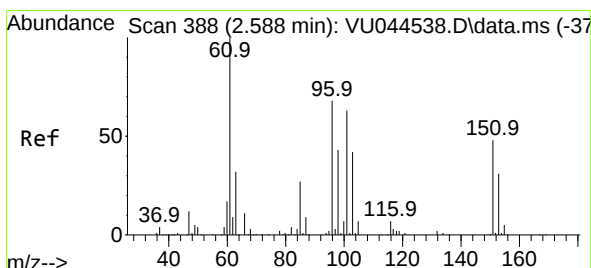
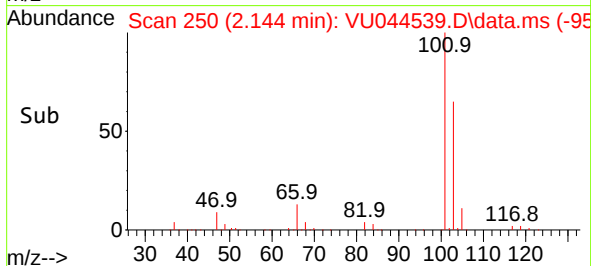
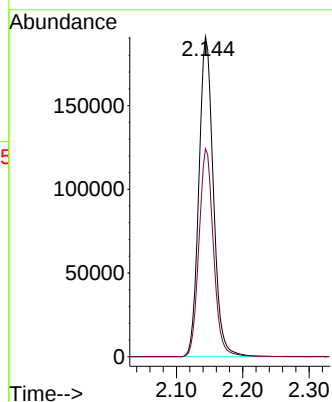
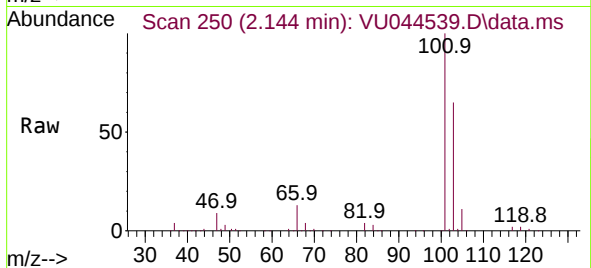




#7
Trichlorofluoromethane
Concen: 26.420 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

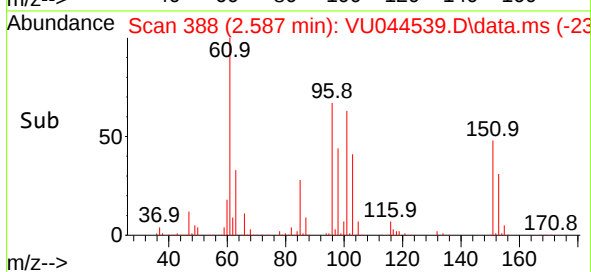
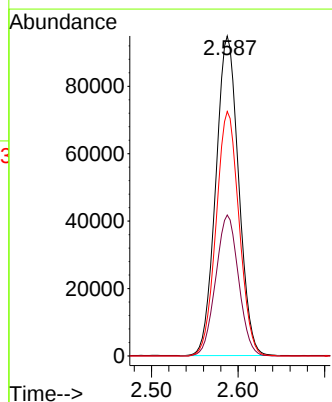
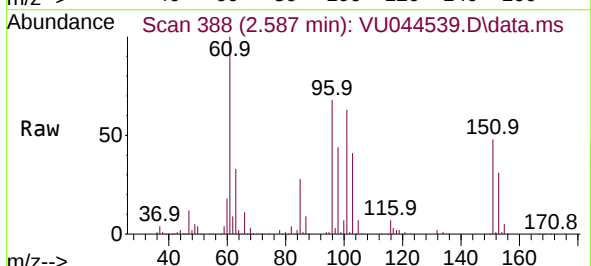
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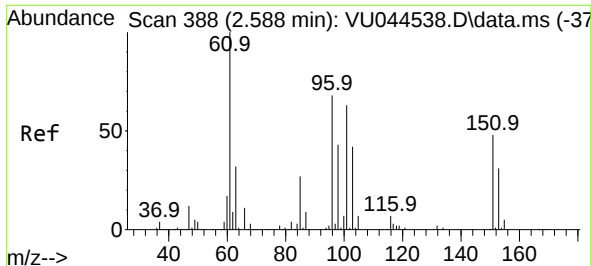
Tgt Ion:101 Resp: 289949
Ion Ratio Lower Upper
101 100
103 65.0 51.8 77.6



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.436 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:101 Resp: 173386
Ion Ratio Lower Upper
101 100
85 44.3 34.6 52.0
151 77.0 61.0 91.4

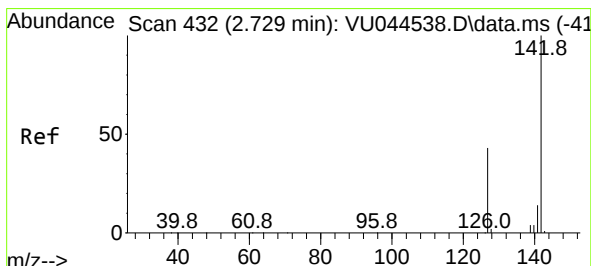
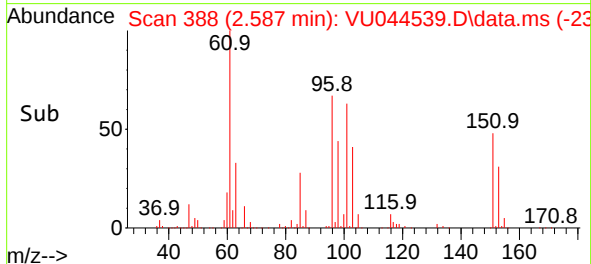
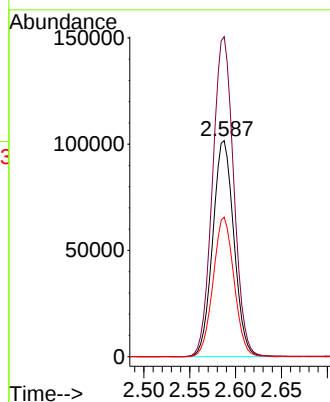
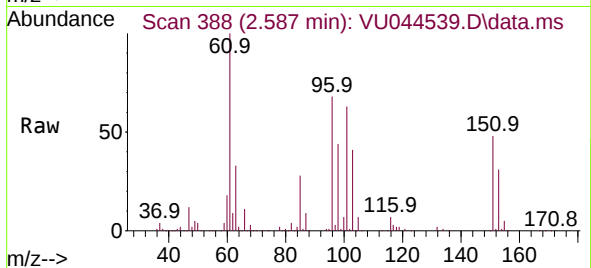




#9
1,1-Dichloroethene
Concen: 24.913 ug/l
RT: 2.587 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

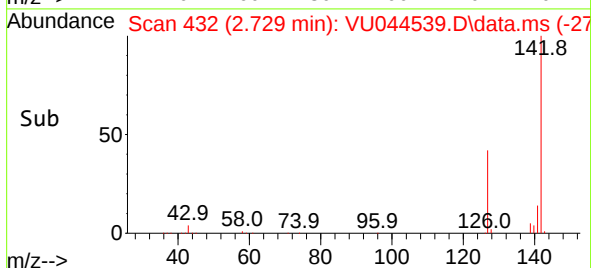
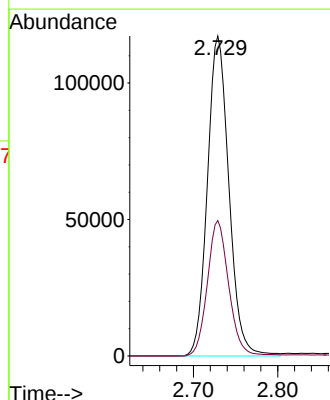
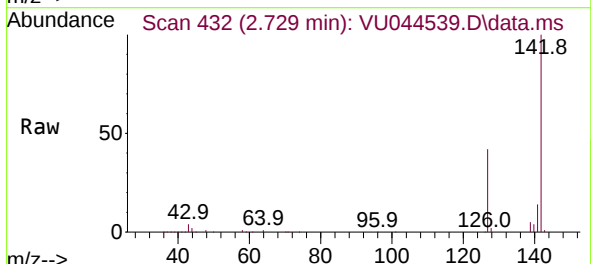
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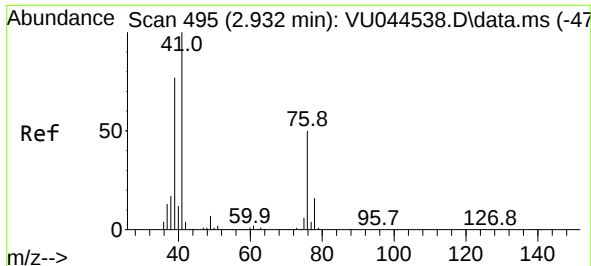
Tgt Ion: 96 Resp: 163260
Ion Ratio Lower Upper
96 100
61 148.1 0.0 444.6
98 64.6 0.0 126.8



#10
Iodomethane
Concen: 24.091 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 142 Resp: 208180
Ion Ratio Lower Upper
142 100
127 42.2 33.6 50.4

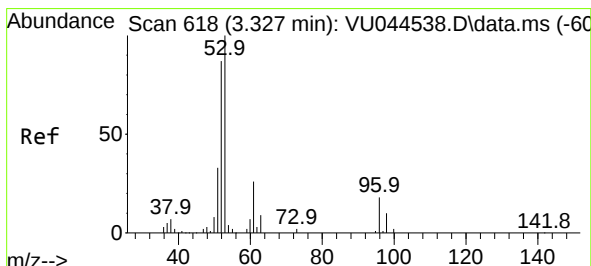
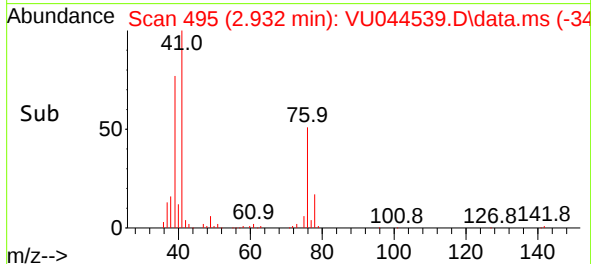
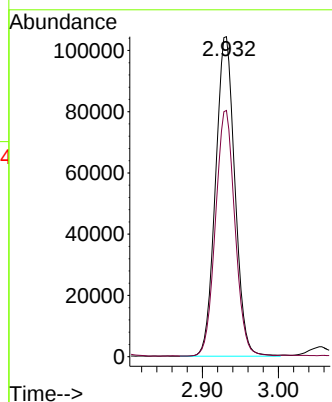
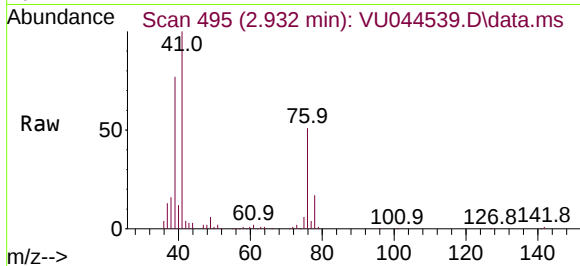




#11
 Allyl Chloride
 Concen: 18.804 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044539.D
 Acq: 31 Aug 2021 19:42

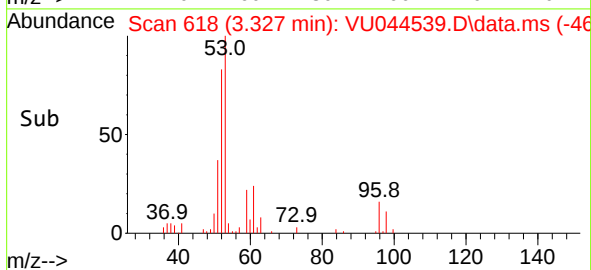
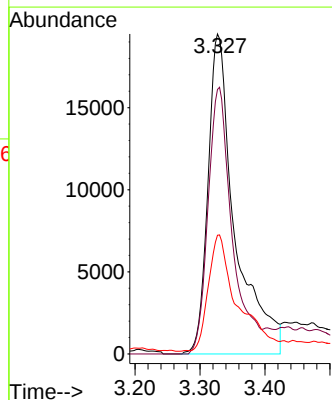
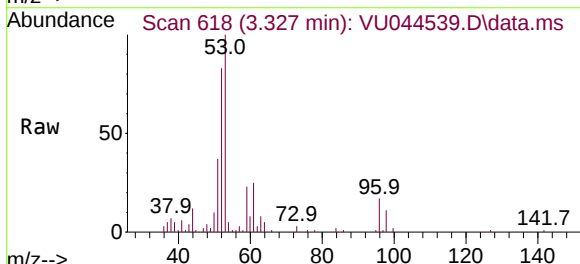
Instrument :
 MSVOA_U
 ClientSampled :

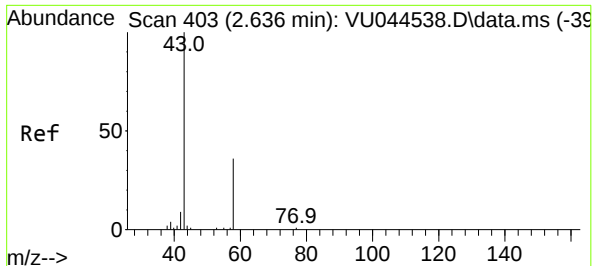
Tgt Ion: 41 Resp: 184261
 Ion Ratio Lower Upper
 41 100
 39 77.4 62.2 93.4



#12
 Acrylonitrile
 Concen: 40.420 ug/l
 RT: 3.327 min Scan# 618
 Delta R.T. -0.000 min
 Lab File: VU044539.D
 Acq: 31 Aug 2021 19:42

Tgt Ion: 53 Resp: 56309
 Ion Ratio Lower Upper
 53 100
 52 74.4 58.0 87.0
 51 38.7 29.0 43.4

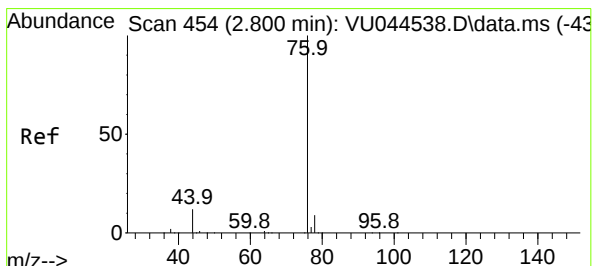
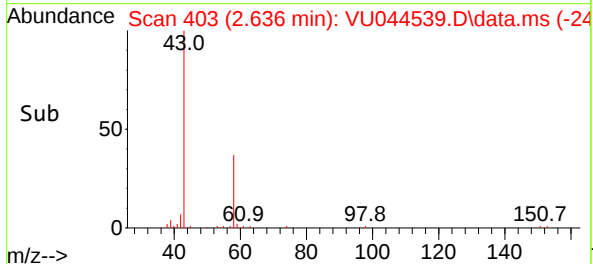
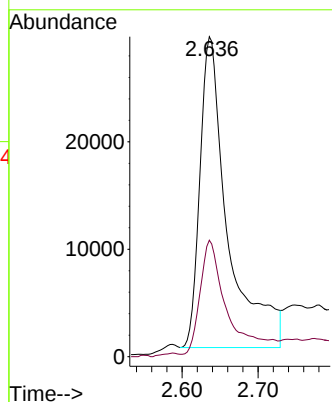
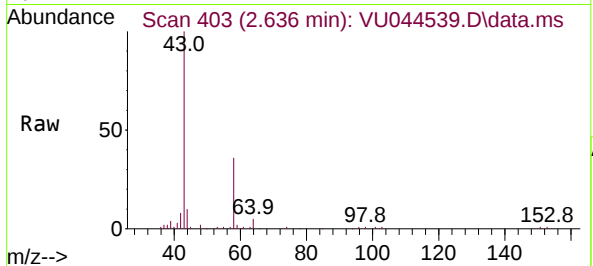




#13
Acetone
Concen: 108.159 ug/l
RT: 2.636 min Scan# 403
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

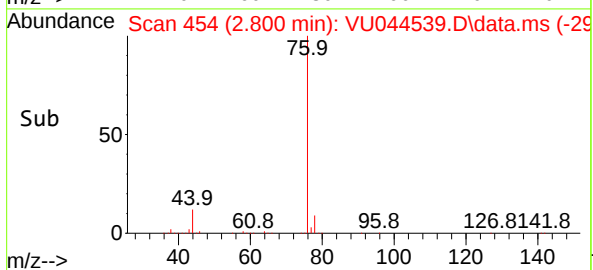
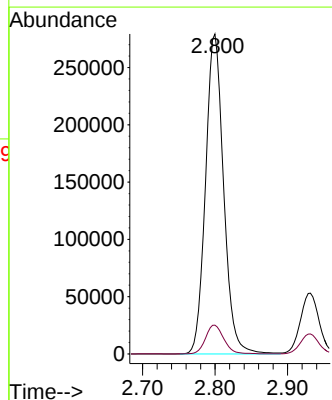
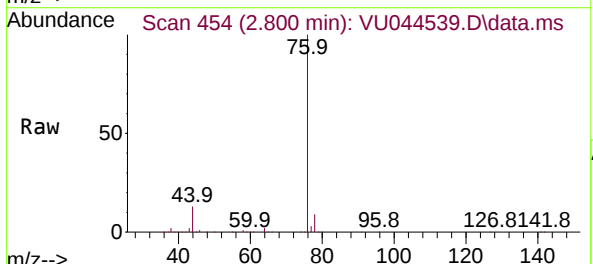
Instrument :
MSVOA_U
ClientSampleId :

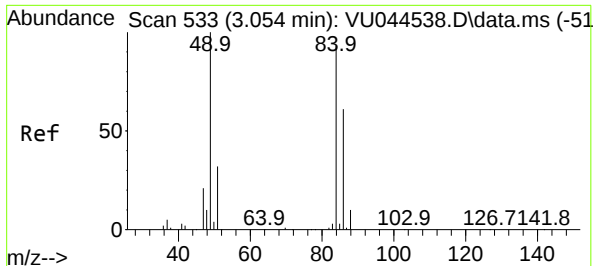
Tgt Ion: 43 Resp: 73772
Ion Ratio Lower Upper
43 100
58 36.7 28.5 42.7



#14
Carbon Disulfide
Concen: 23.112 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

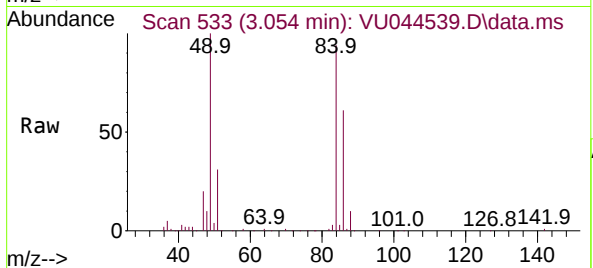
Tgt Ion: 76 Resp: 484701
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.2



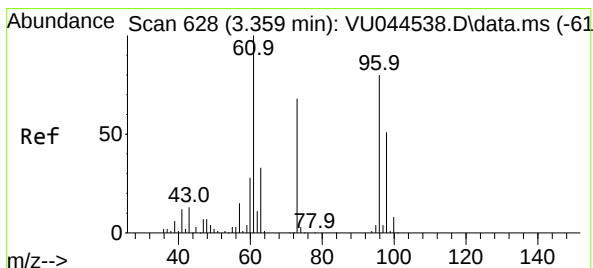
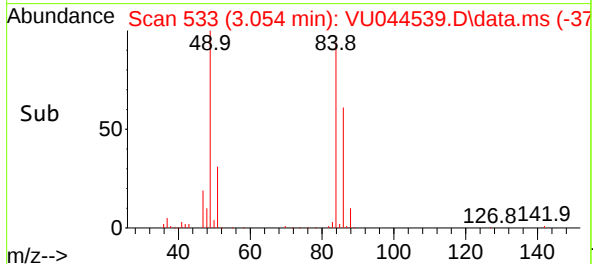
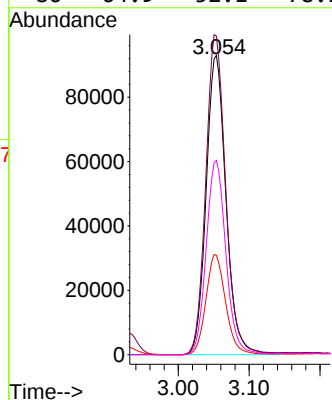


#15
Methylene Chloride
Concen: 20.127 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Instrument :
MSVOA_U
ClientSampleId :

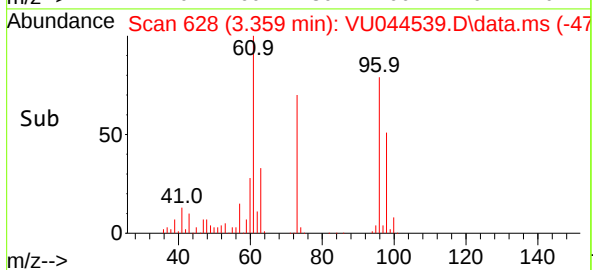
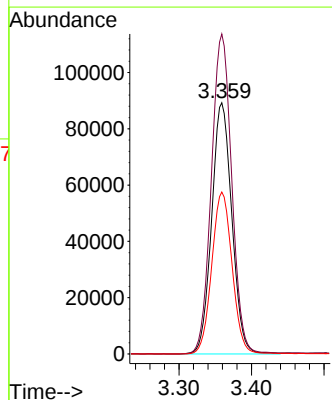
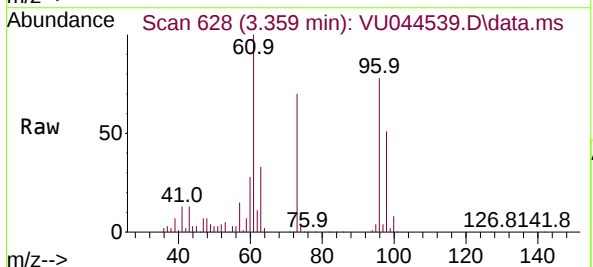


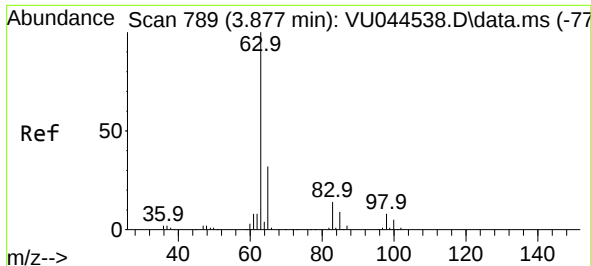
Tgt Ion:	84	Resp:	181419
Ion	Ratio	Lower	Upper
84	100		
49	106.5	85.6	128.4
51	33.2	0.0	67.6
86	64.9	52.1	78.1



#16
trans-1,2-Dichloroethene
Concen: 23.769 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:	96	Resp:	172781
Ion	Ratio	Lower	Upper
96	100		
61	127.4	99.9	149.9
98	64.5	50.5	75.7

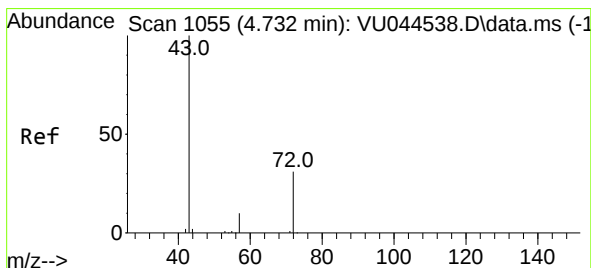
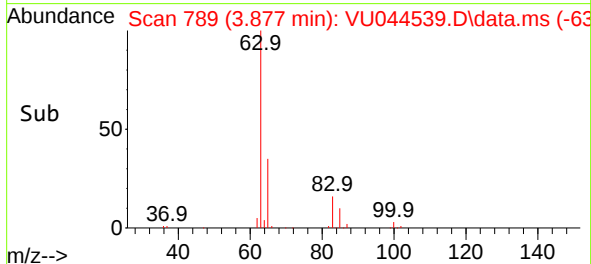
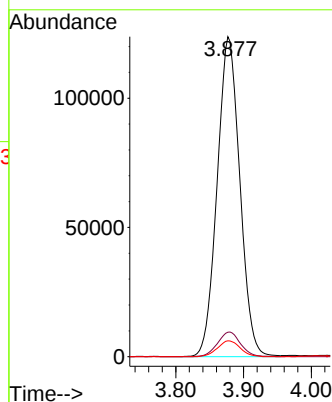
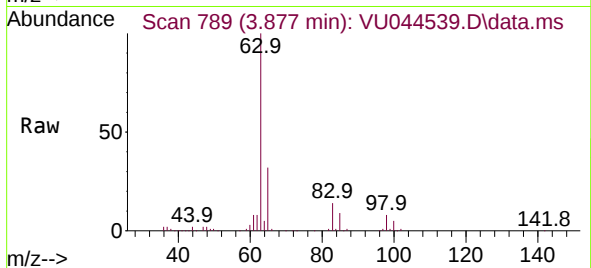




#17
1,1-Dichloroethane
Concen: 21.896 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

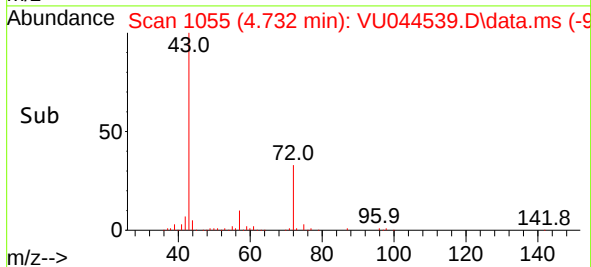
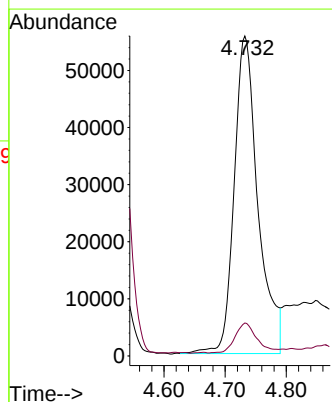
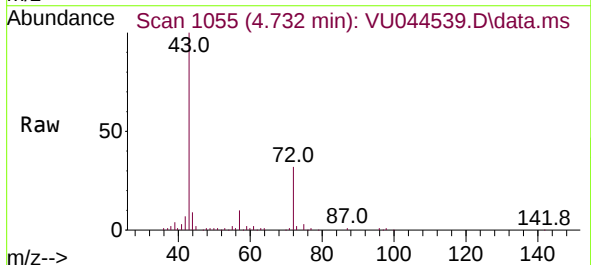
Instrument :
MSVOA_U
ClientSampleId :

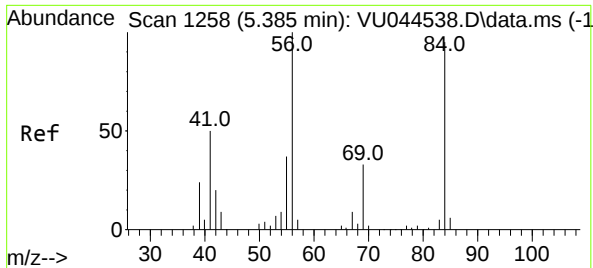
Tgt Ion: 63 Resp: 287654
Ion Ratio Lower Upper
63 100
98 7.6 4.0 12.0
100 5.0 2.4 7.2



#18
2-Butanone
Concen: 102.029 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 43 Resp: 150622
Ion Ratio Lower Upper
43 100
57 9.3 0.0 19.2





#19

Cyclohexane

Concen: 21.127 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. 0.003 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

Tgt Ion: 56 Resp: 253648

Ion Ratio Lower Upper

56 100

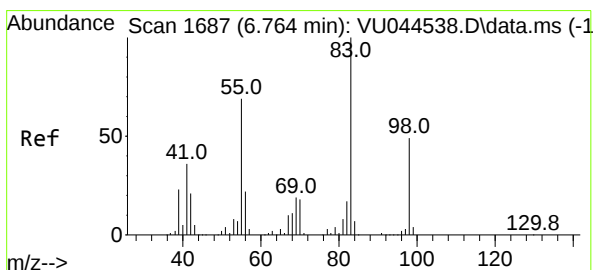
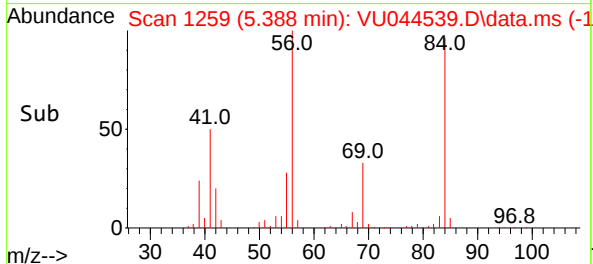
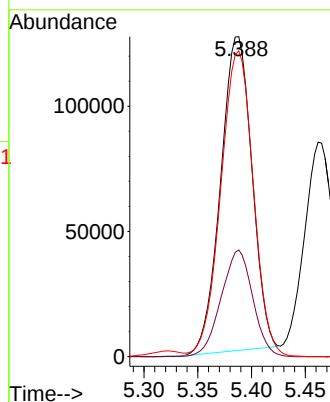
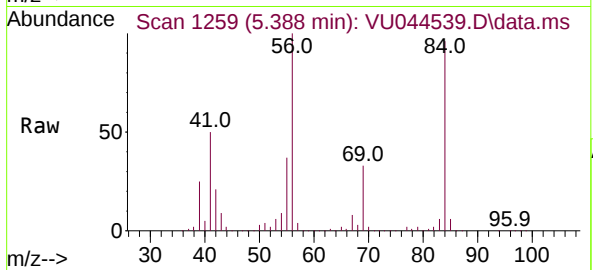
69 34.2 26.1 39.1

84 99.5 75.0 112.6

Instrument :

MSVOA_U

ClientSampleId :



#20

Methylcyclohexane

Concen: 15.364 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

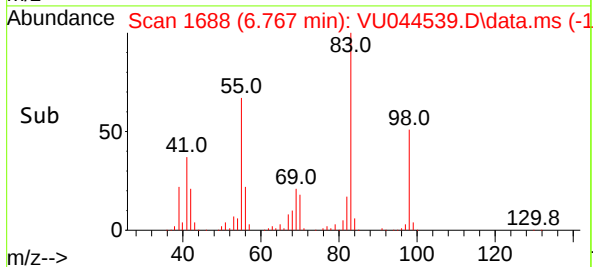
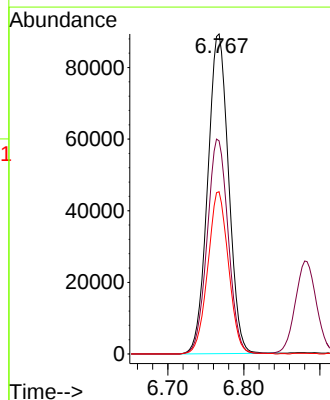
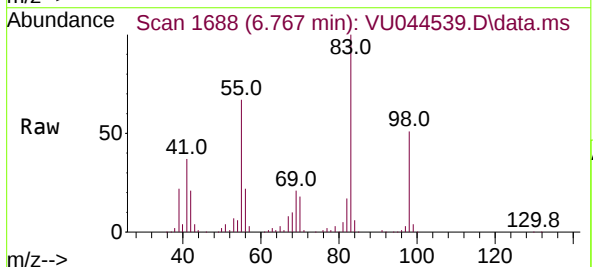
Tgt Ion: 83 Resp: 170181

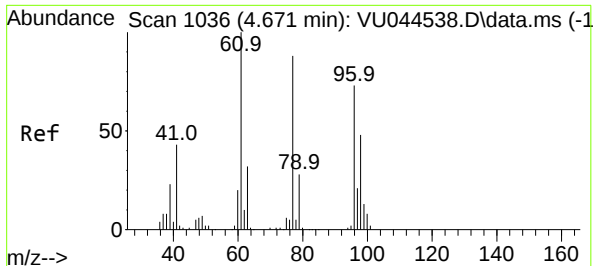
Ion Ratio Lower Upper

83 100

55 67.4 54.8 82.2

98 50.5 40.2 60.4

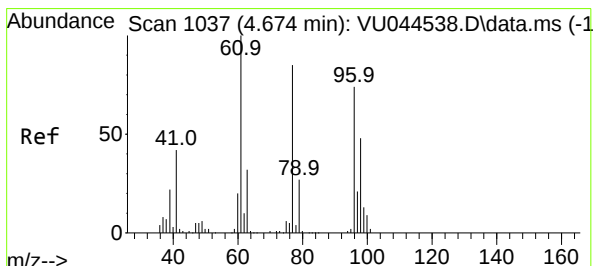
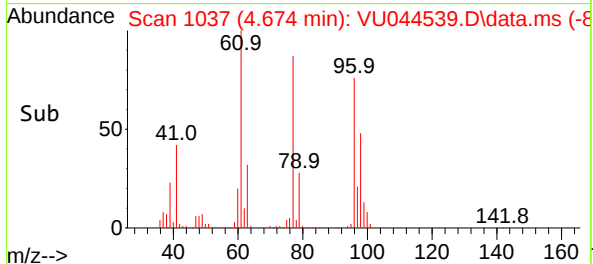
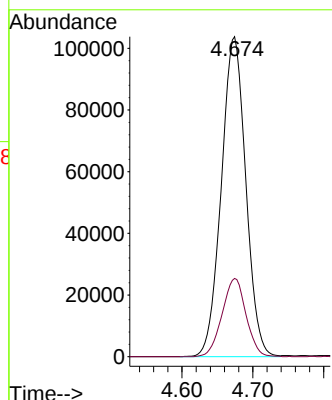
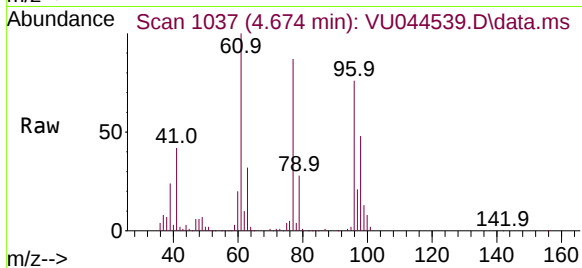




#21
2,2-Dichloropropane
Concen: 22.843 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

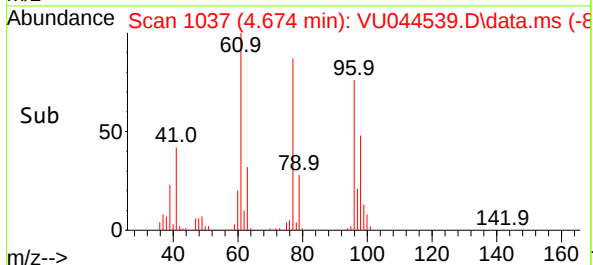
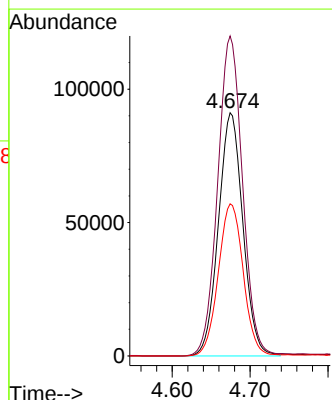
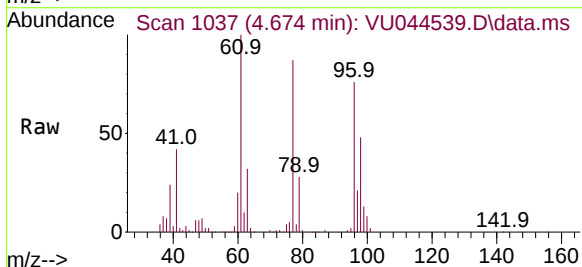
Instrument :
MSVOA_U
ClientSampleId :

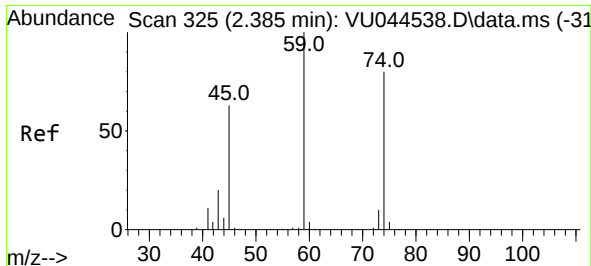
Tgt Ion: 77 Resp: 248690
Ion Ratio Lower Upper
77 100
97 23.9 19.0 28.6



#22
cis-1,2-Dichloroethene
Concen: 24.791 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 96 Resp: 199006
Ion Ratio Lower Upper
96 100
61 133.9 0.0 334.5
98 63.9 32.0 96.2

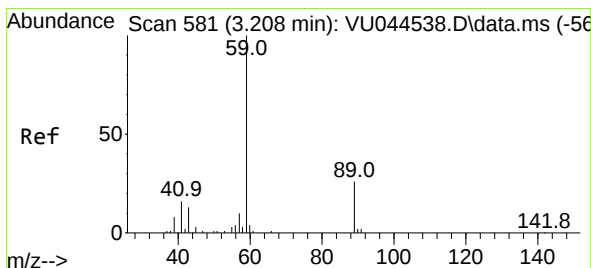
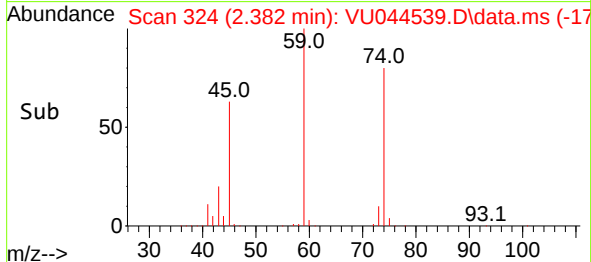
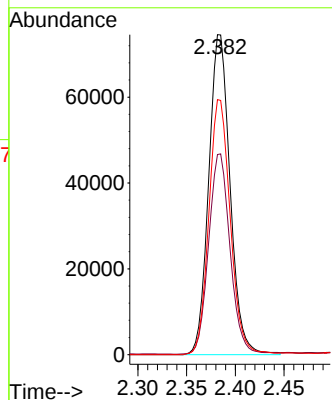
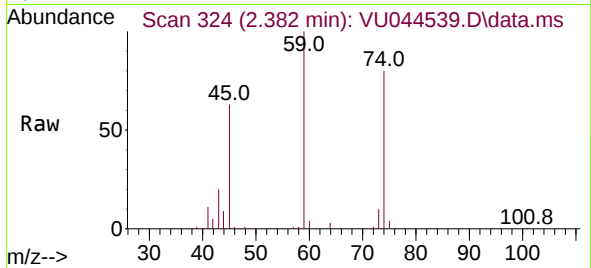




#23
Diethyl Ether
Concen: 21.624 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

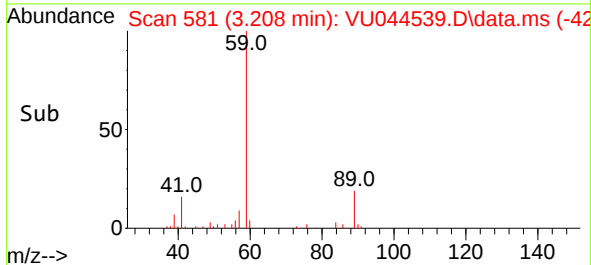
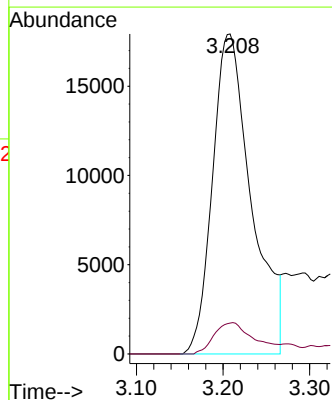
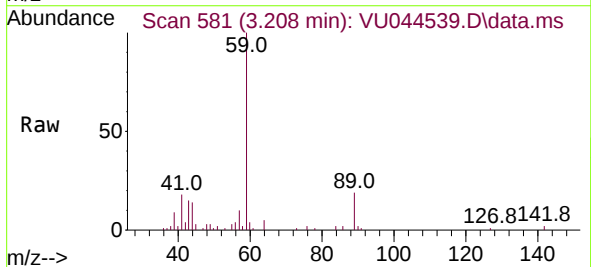
Instrument :
MSVOA_U
ClientSampleId :

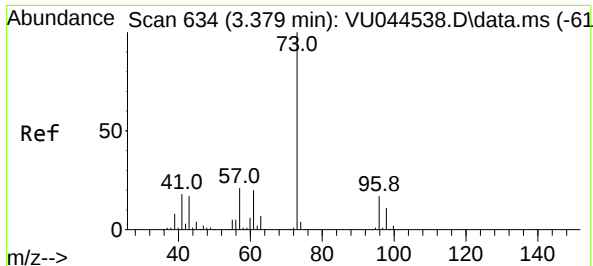
Tgt Ion: 59 Resp: 113697
Ion Ratio Lower Upper
59 100
45 62.8 50.6 76.0
74 80.0 63.8 95.8



#24
tert-Butyl Alcohol
Concen: 182.486 ug/l
RT: 3.208 min Scan# 581
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 59 Resp: 56037
Ion Ratio Lower Upper
59 100
57 10.2 6.6 9.8#

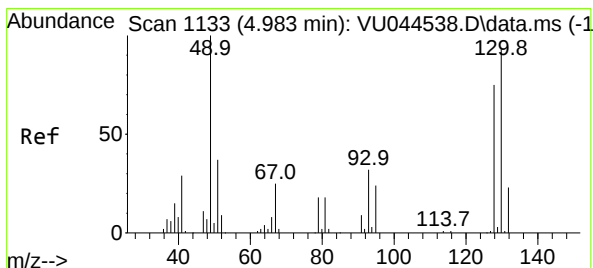
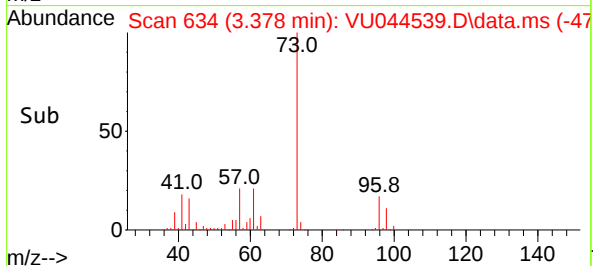
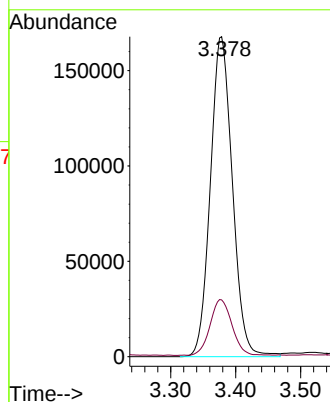
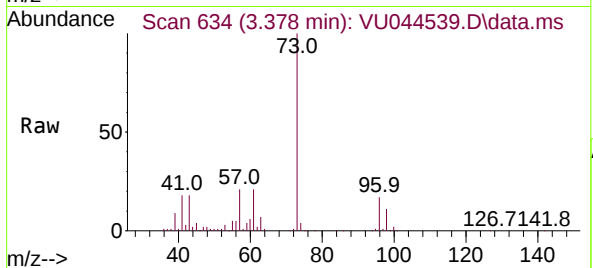




#25
Methyl tert-Butyl Ether
Concen: 22.488 ug/l
RT: 3.378 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

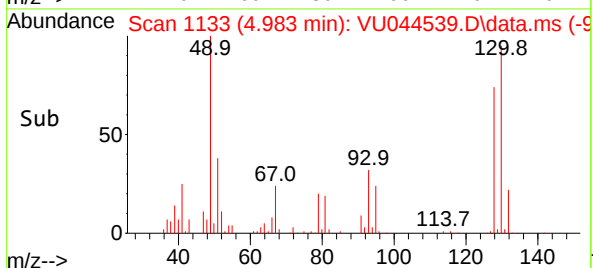
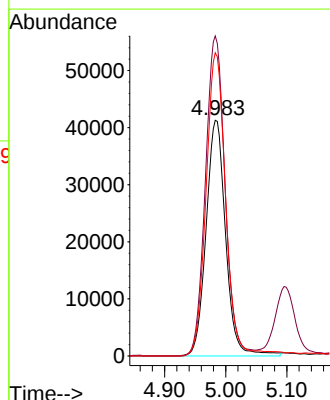
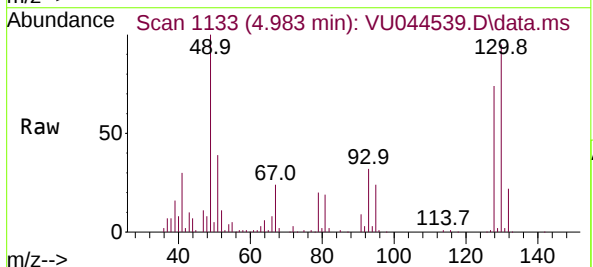
Instrument :
MSVOA_U
ClientSampleId :

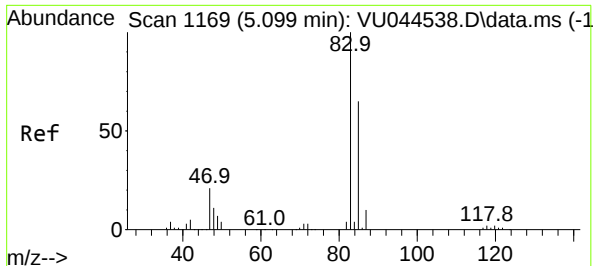
Tgt Ion: 73 Resp: 395362
Ion Ratio Lower Upper
73 100
43 17.2 14.1 21.1



#26
Bromochloromethane
Concen: 26.173 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 128 Resp: 91835
Ion Ratio Lower Upper
128 100
49 136.1 0.0 272.2
130 127.3 101.2 151.8



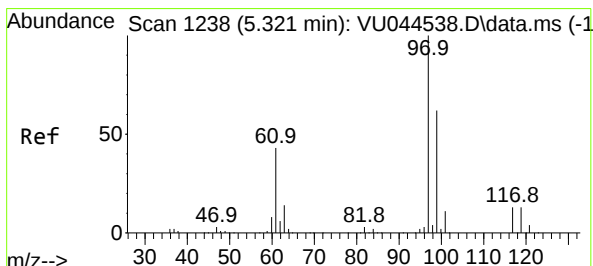
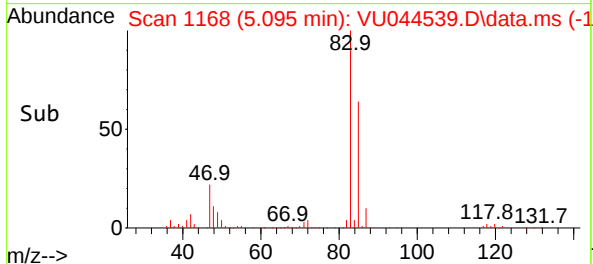
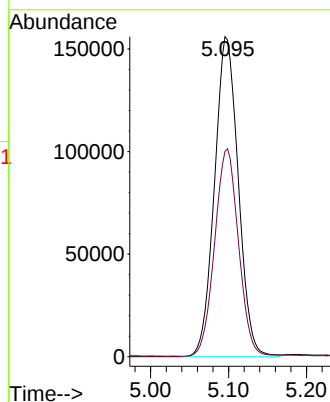
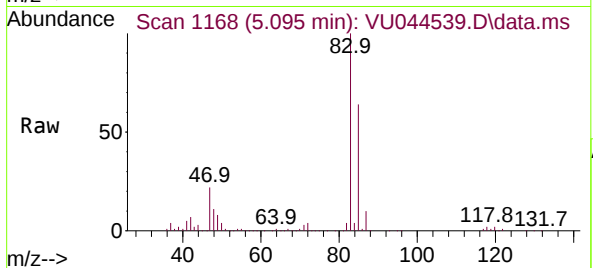


#27

Chloroform
Concen: 24.807 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Instrument :
MSVOA_U
ClientSampled :

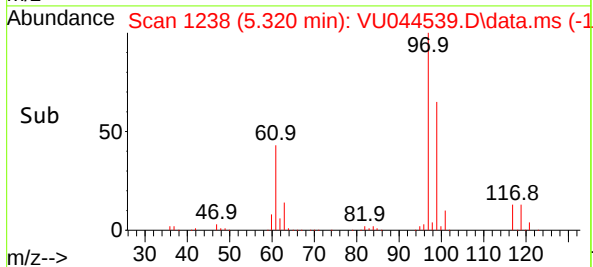
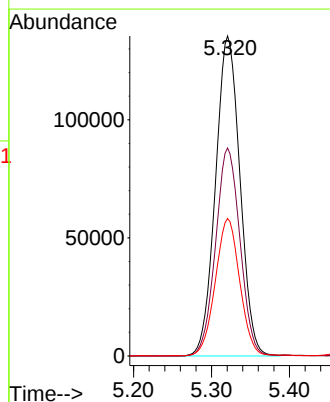
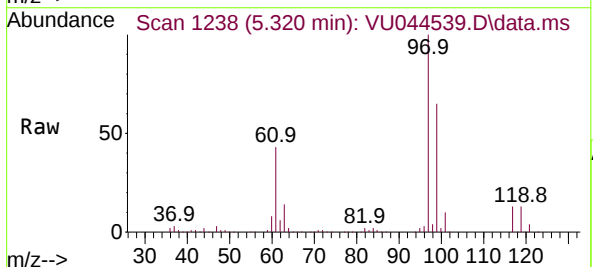
Tgt Ion: 83 Resp: 330835
Ion Ratio Lower Upper
83 100
85 64.0 0.0 129.8

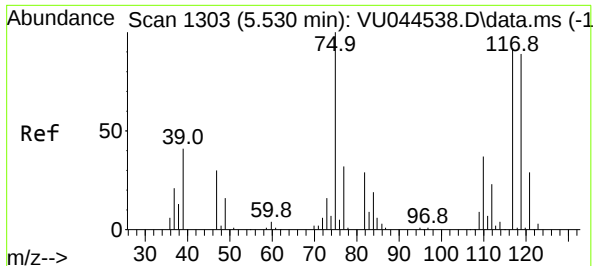


#28

1,1,1-Trichloroethane
Concen: 26.225 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 97 Resp: 295726
Ion Ratio Lower Upper
97 100
99 64.9 32.0 96.2
61 43.1 21.6 64.6





#29

1,1-Dichloropropene

Concen: 14.802 ug/l

RT: 5.529 min Scan# 1303

Delta R.T. -0.000 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

Tgt Ion: 75 Resp: 131468

Ion Ratio Lower Upper

75 100

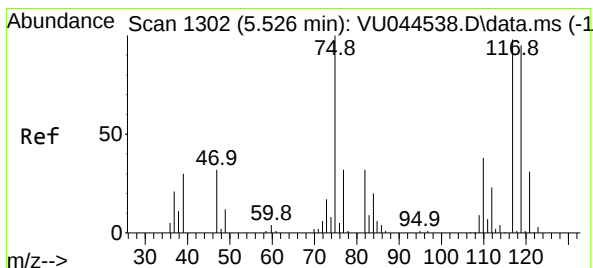
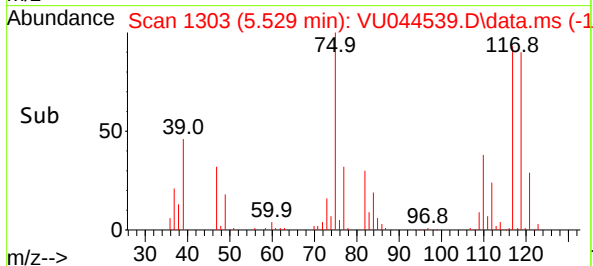
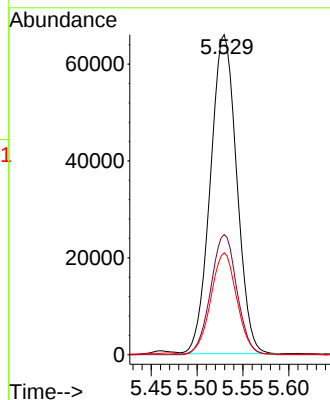
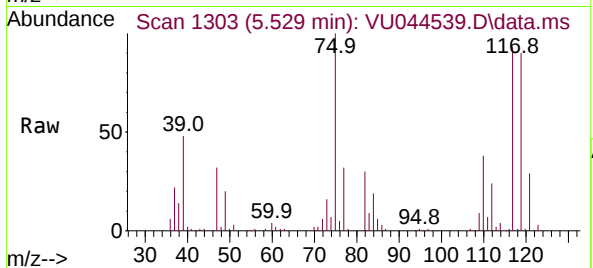
110 37.4 18.6 55.8

77 31.2 25.9 38.9

Instrument :

MSVOA_U

ClientSampled :



#30

Carbon Tetrachloride

Concen: 16.643 ug/l

RT: 5.526 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

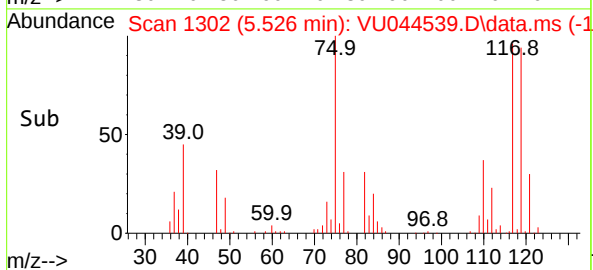
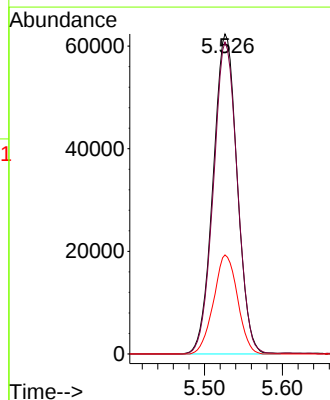
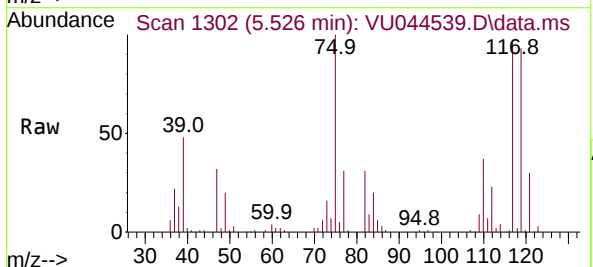
Tgt Ion:117 Resp: 133765

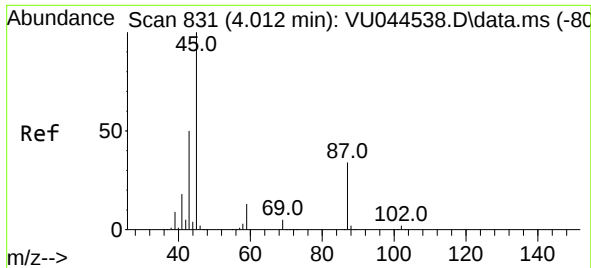
Ion Ratio Lower Upper

117 100

119 97.4 77.2 115.8

121 31.0 25.2 37.8

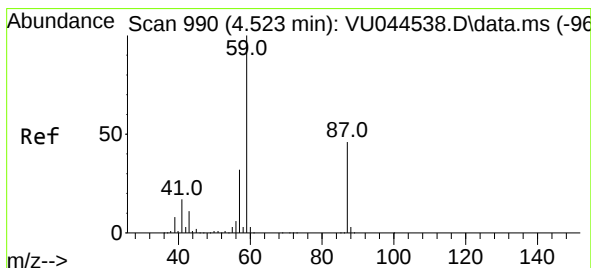
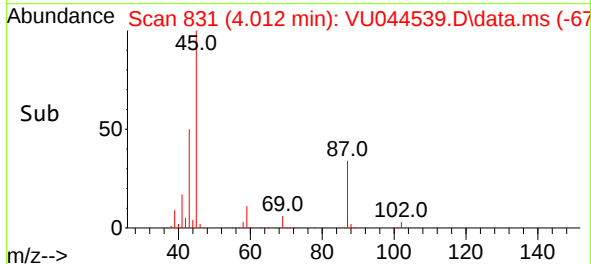
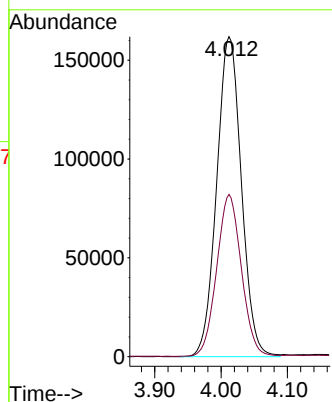
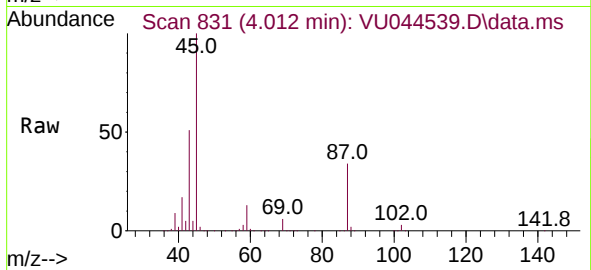




#31
Isopropyl Ether
Concen: 20.013 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

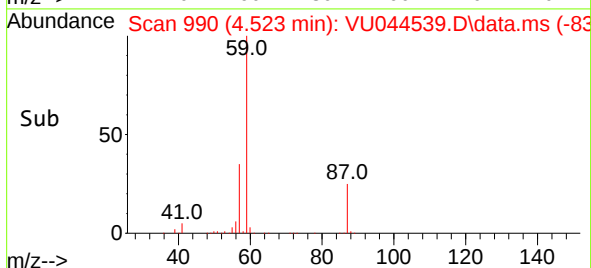
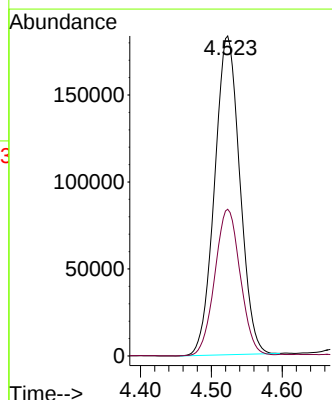
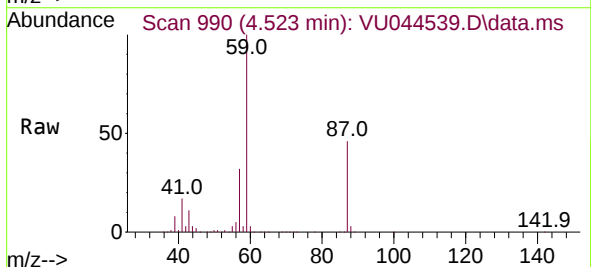
Instrument :
MSVOA_U
ClientSampleId :

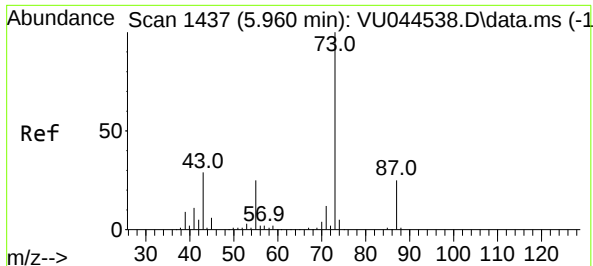
Tgt Ion: 45 Resp: 419114
Ion Ratio Lower Upper
45 100
43 50.5 25.4 76.4



#32
Ethyl-t-butyl ether
Concen: 21.476 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 59 Resp: 453360
Ion Ratio Lower Upper
59 100
87 46.1 37.0 55.4

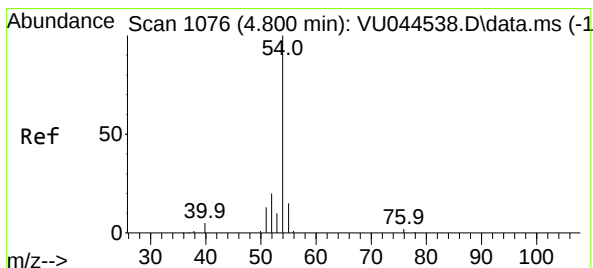
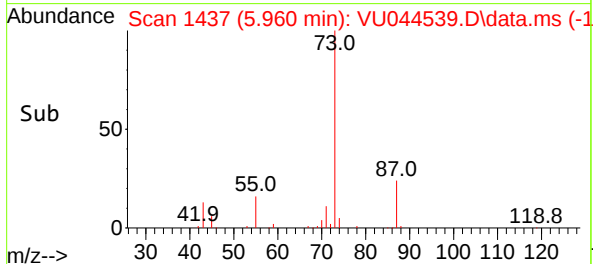
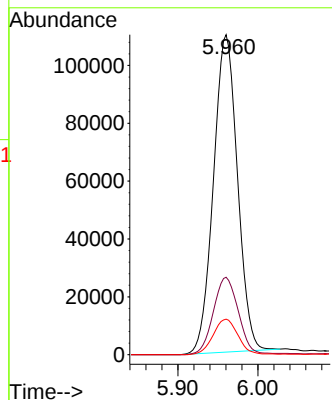
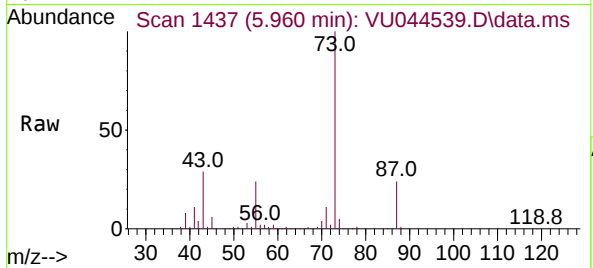




#33
Tert-Amyl methyl ether
Concen: 13.658 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

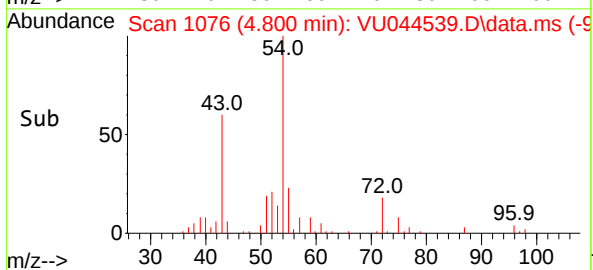
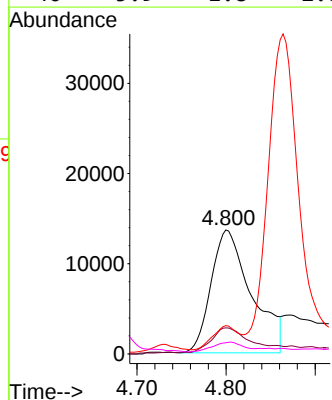
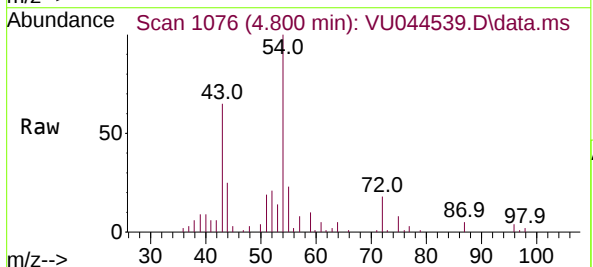
Instrument :
MSVOA_U
ClientSampleId :

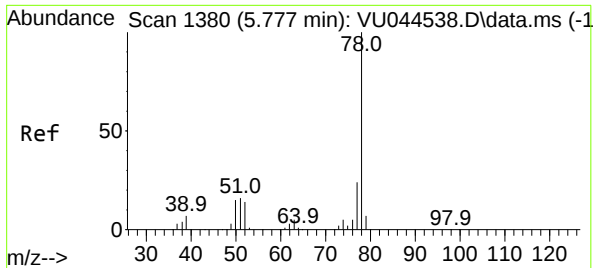
Tgt Ion: 73 Resp: 228465
Ion Ratio Lower Upper
73 100
87 24.9 19.6 29.4
71 11.3 9.1 13.7



#34
Propionitrile
Concen: 101.545 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 54 Resp: 42925
Ion Ratio Lower Upper
54 100
52 18.2 14.5 21.7
55 12.2 8.9 13.3
40 5.9 1.8 2.8#

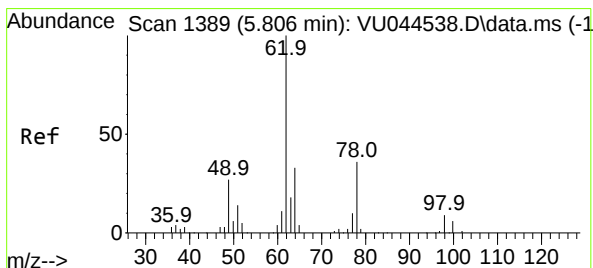
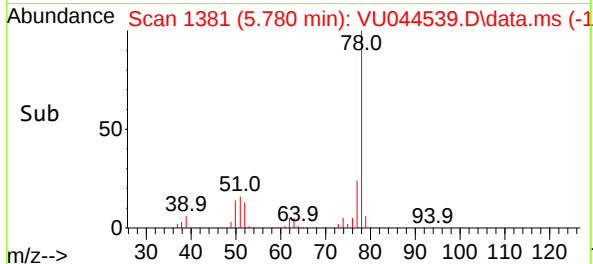
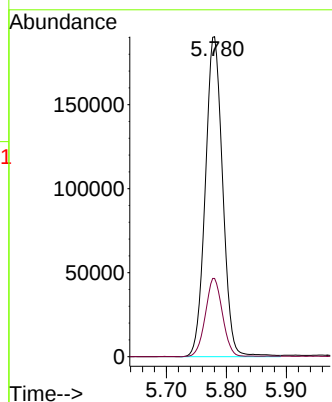
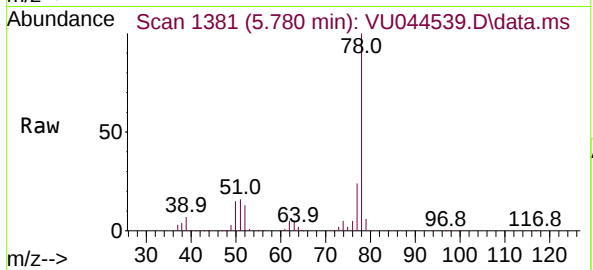




#35
Benzene
Concen: 14.786 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

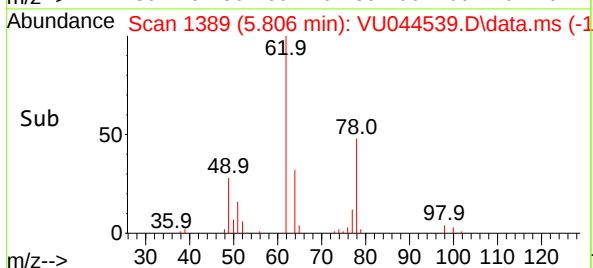
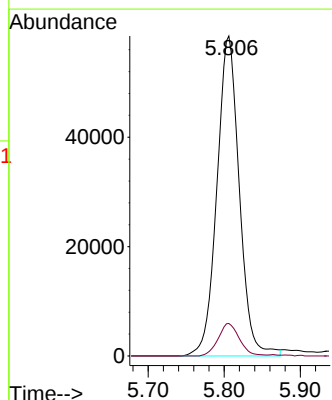
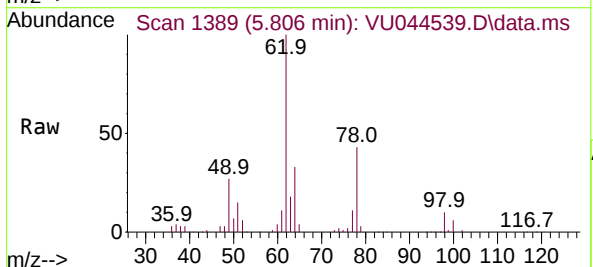
Instrument :
MSVOA_U
ClientSampled :

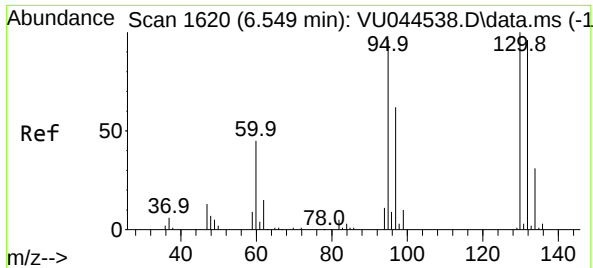
Tgt Ion: 78 Resp: 383368
Ion Ratio Lower Upper
78 100
77 24.5 19.1 28.7



#36
1,2-Dichloroethane
Concen: 15.696 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 62 Resp: 119773
Ion Ratio Lower Upper
62 100
98 9.7 7.0 10.6

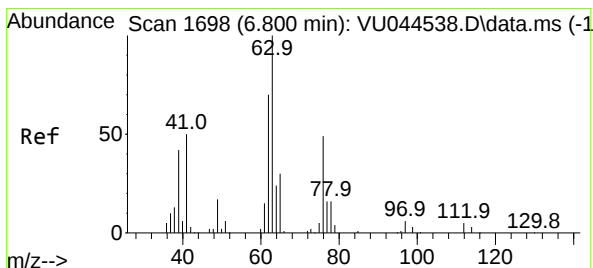
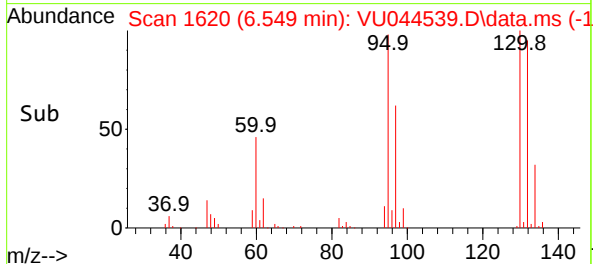
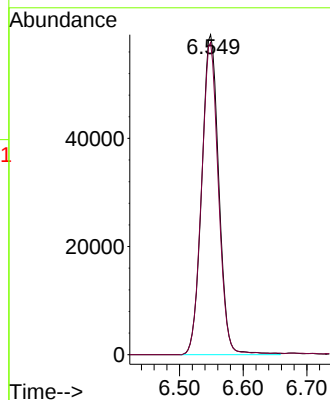
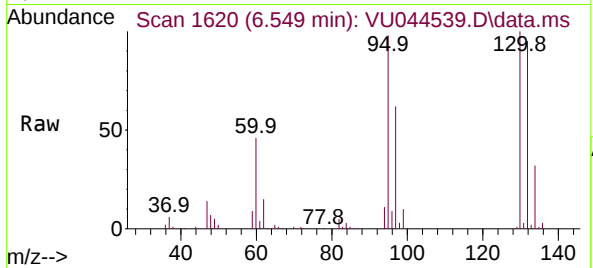




#37
Trichloroethene
Concen: 16.532 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

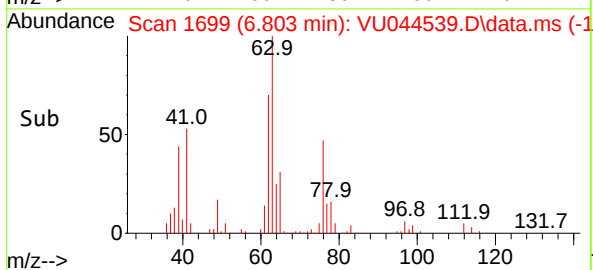
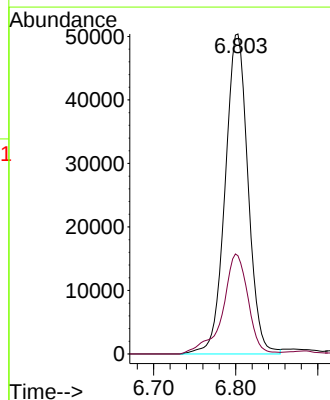
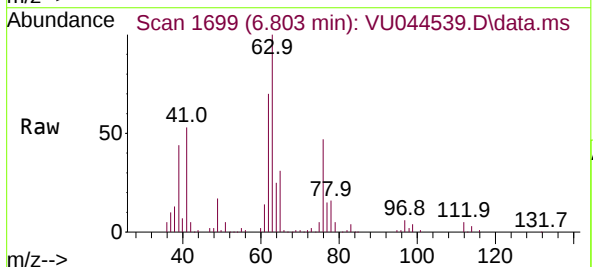
Instrument :
MSVOA_U
ClientSampled :

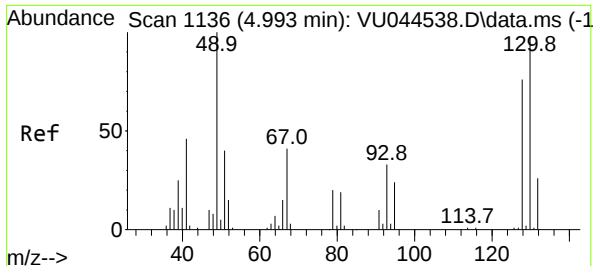
Tgt Ion:130 Resp: 110102
Ion Ratio Lower Upper
130 100
95 97.6 76.9 115.3



#38
1,2-Dichloropropane
Concen: 14.309 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 63 Resp: 97771
Ion Ratio Lower Upper
63 100
65 30.7 24.3 36.5





#39

Methacrylonitrile

Concen: 19.598 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. -0.000 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

Tgt Ion: 41 Resp: 46929

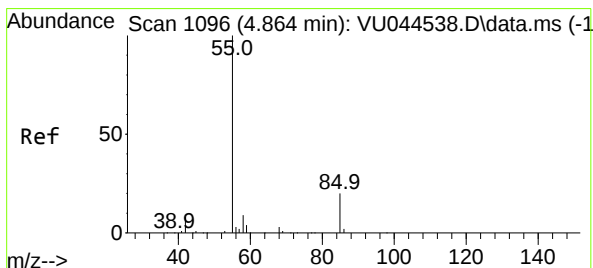
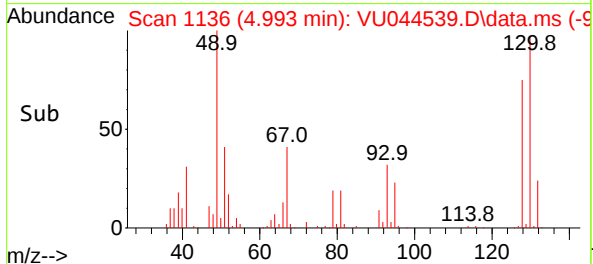
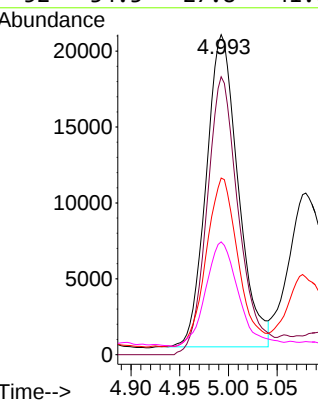
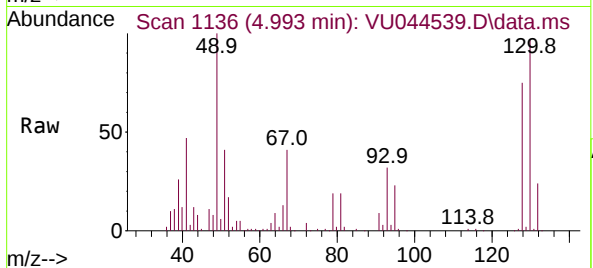
Ion Ratio Lower Upper

41 100

67 89.1 72.1 108.1

39 53.7 40.3 60.5

52 34.3 27.8 41.6



#40

Methyl acrylate

Concen: 20.422 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

Tgt Ion: 55 Resp: 76272

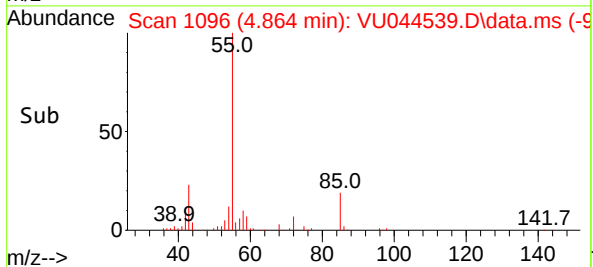
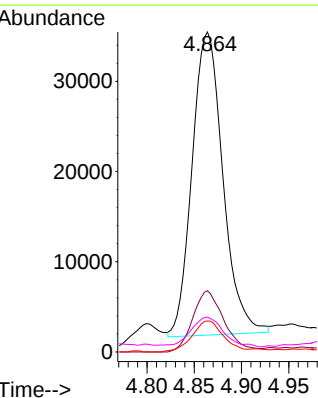
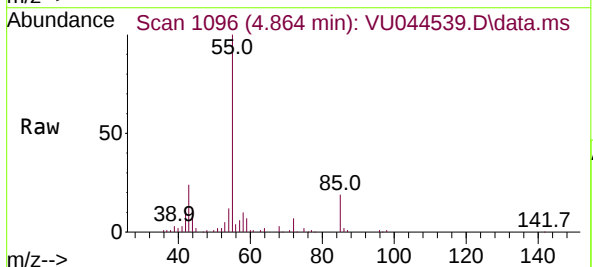
Ion Ratio Lower Upper

55 100

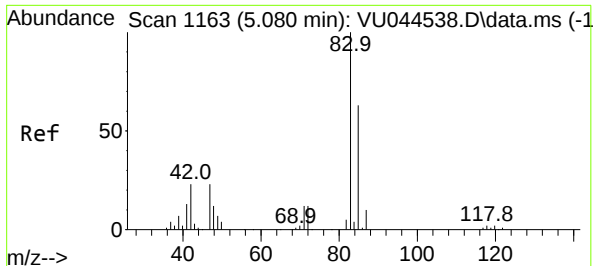
85 20.4 17.4 26.0

58 10.4 8.3 12.5

42 10.2 7.4 11.0



Instrument :
MSVOA_U
ClientSampleId :



#41

Tetrahydrofuran

Concen: 36.674 ug/l

RT: 5.079 min Scan# 1163

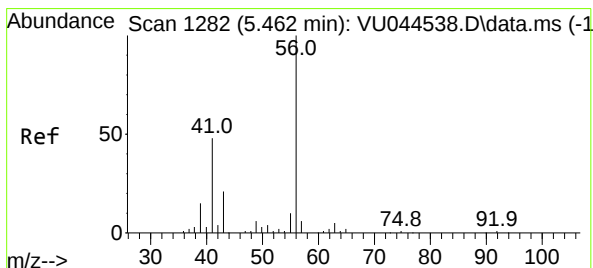
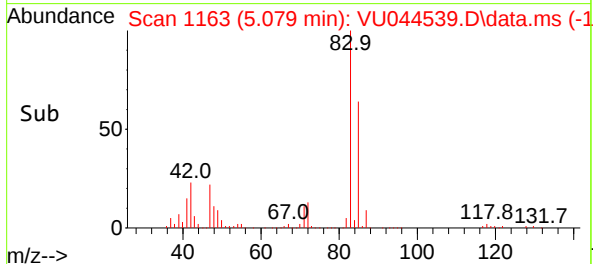
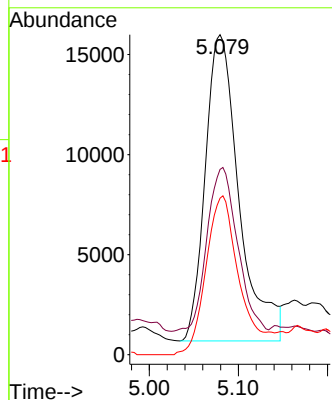
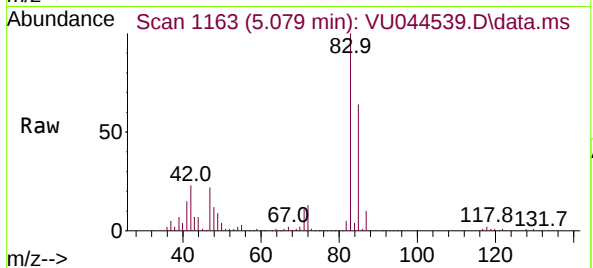
Delta R.T. -0.000 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

Tgt Ion: 42 Resp: 40372

Ion	Ratio	Lower	Upper
42	100		
72	46.7	42.6	63.8
71	51.9	43.8	65.6



#42

1-Chlorobutane

Concen: 13.611 ug/l

RT: 5.462 min Scan# 1282

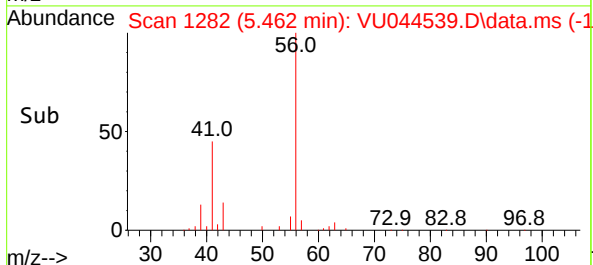
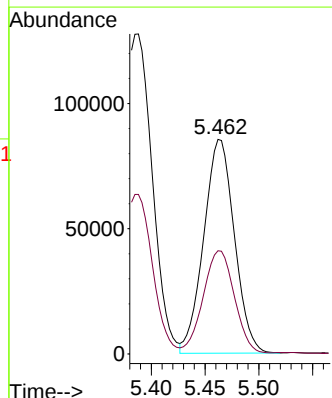
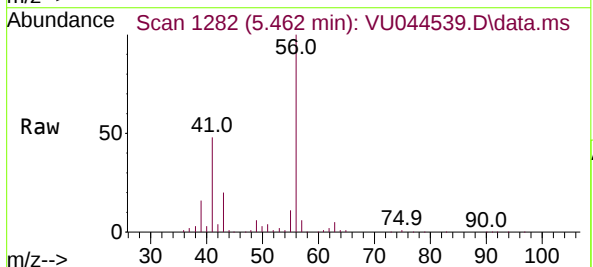
Delta R.T. -0.000 min

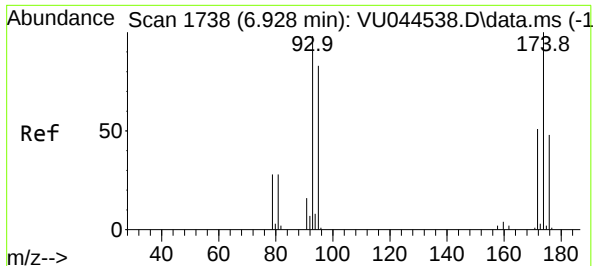
Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

Tgt Ion: 56 Resp: 169270

Ion	Ratio	Lower	Upper
56	100		
41	48.1	24.3	72.9

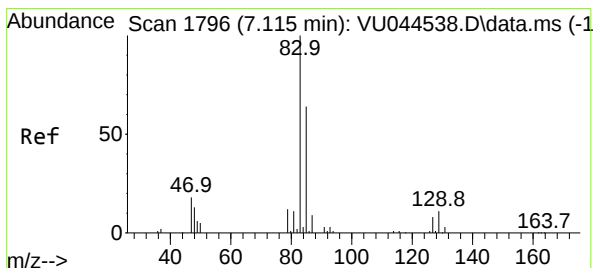
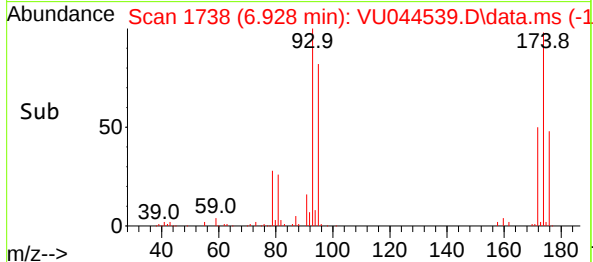
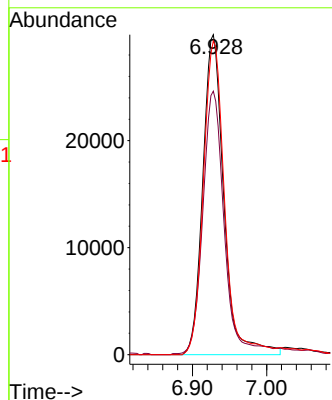
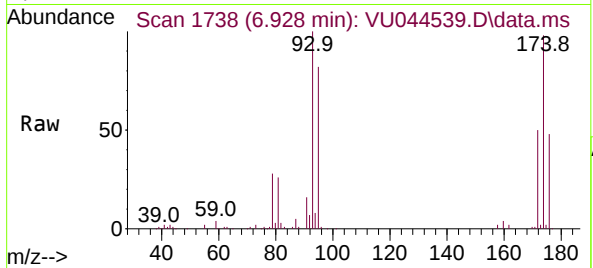




#43
Dibromomethane
Concen: 16.828 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

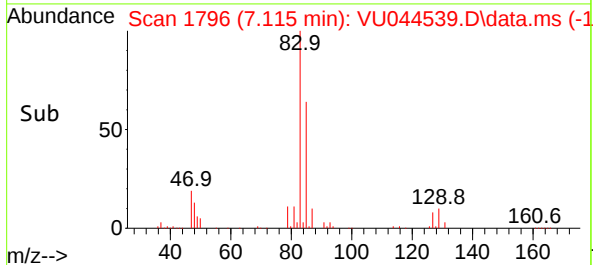
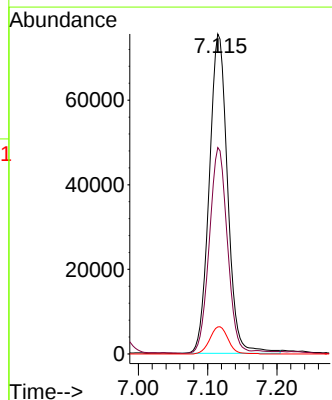
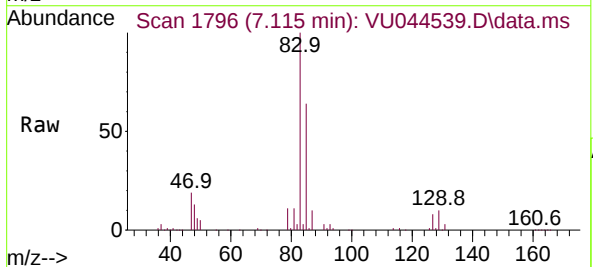
Instrument :
MSVOA_U
ClientSampleId :

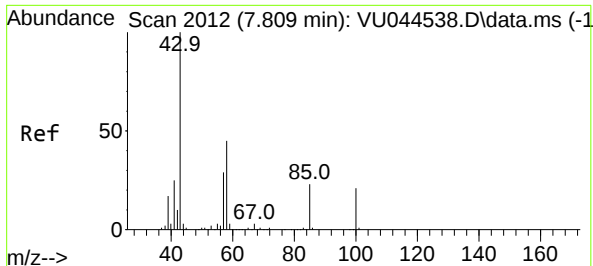
Tgt Ion: 93 Resp: 58849
Ion Ratio Lower Upper
93 100
95 83.7 68.2 102.4
174 98.3 80.0 120.0



#44
Bromodichloromethane
Concen: 16.641 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 83 Resp: 138491
Ion Ratio Lower Upper
83 100
85 64.4 51.4 77.2
127 8.5 7.2 10.8

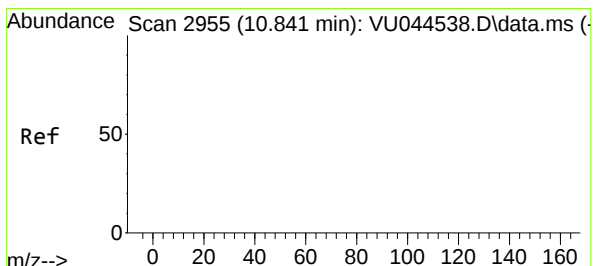
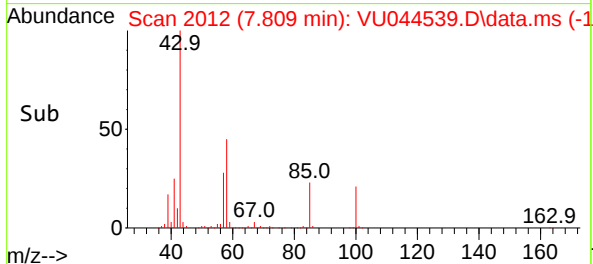
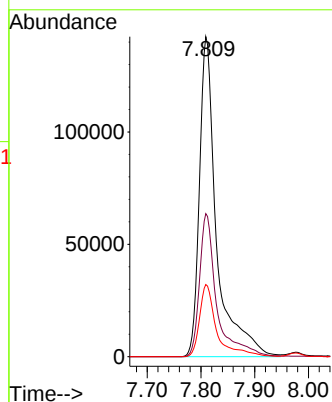
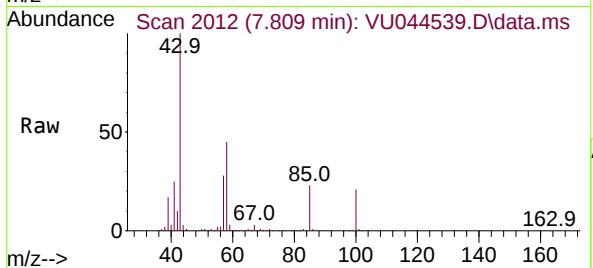




#45
4-Methyl-2-Pentanone
Concen: 69.656 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

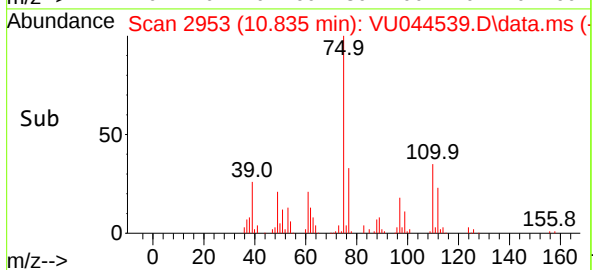
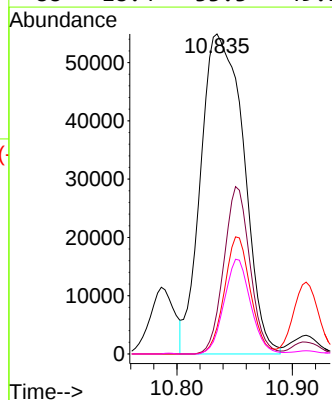
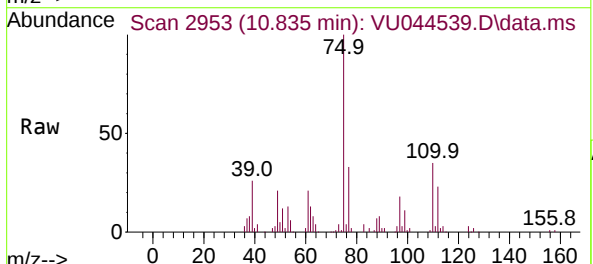
Instrument :
MSVOA_U
ClientSampled :

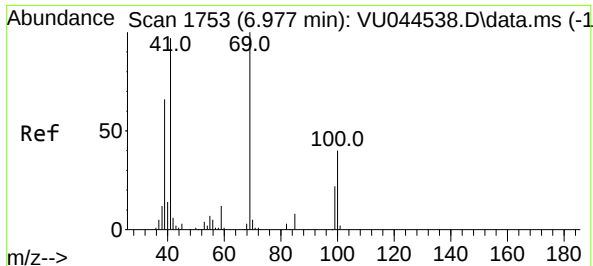
Tgt Ion: 43 Resp: 317365
Ion Ratio Lower Upper
43 100
58 44.7 22.4 67.3
85 22.6 18.2 27.4



#46
t-1,4-Dichloro-2-butene
Concen: 73.519 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.007 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 75 Resp: 141165
Ion Ratio Lower Upper
75 100
53 32.0 64.0 96.0#
89 22.5 42.1 63.1#
88 18.4 33.3 49.9#





#47

Methyl methacrylate

Concen: 29.316 ug/l

RT: 6.976 min Scan# 1753

Delta R.T. -0.000 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

Tgt Ion: 69 Resp: 108268

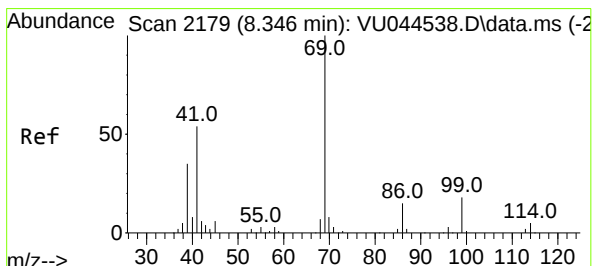
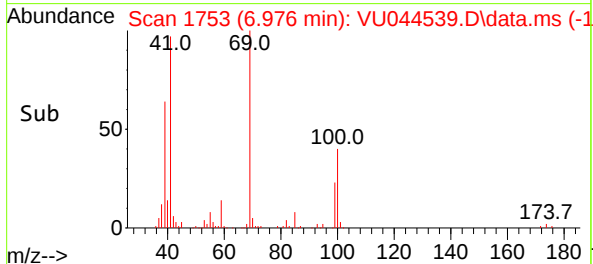
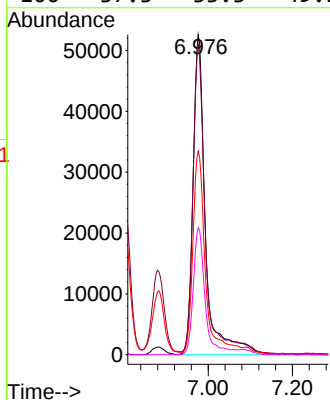
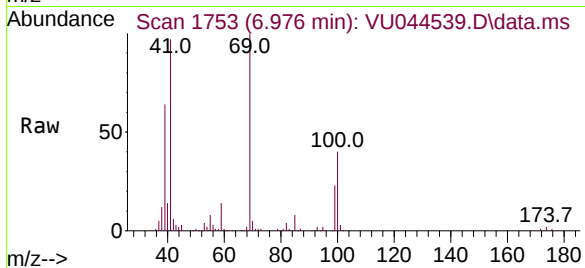
Ion Ratio Lower Upper

69 100

41 88.2 0.0 191.8

39 61.6 52.4 78.6

100 37.3 33.3 49.9



#48

Ethyl methacrylate

Concen: 14.192 ug/l

RT: 8.346 min Scan# 2179

Delta R.T. -0.000 min

Lab File: VU044539.D

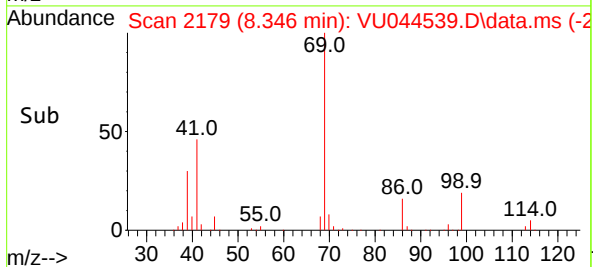
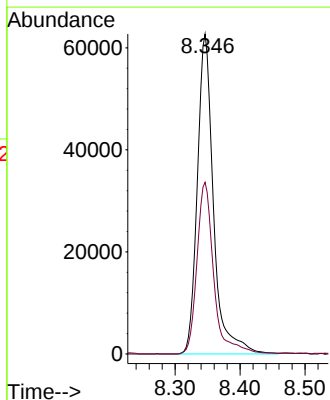
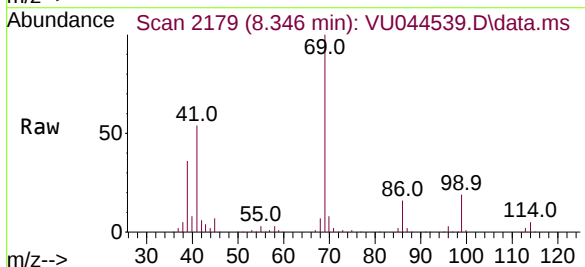
Acq: 31 Aug 2021 19:42

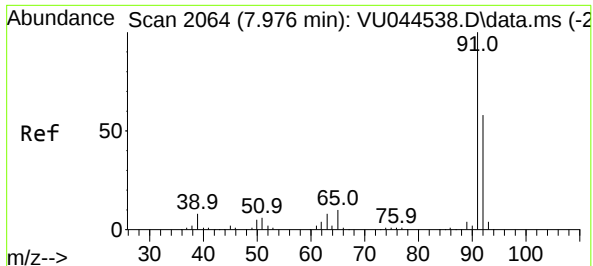
Tgt Ion: 69 Resp: 108889

Ion Ratio Lower Upper

69 100

41 55.9 27.1 81.2

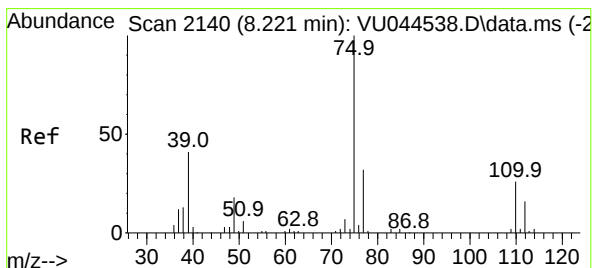
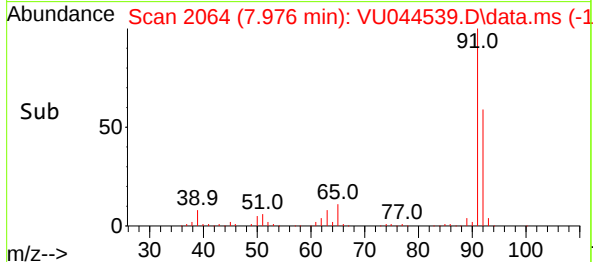
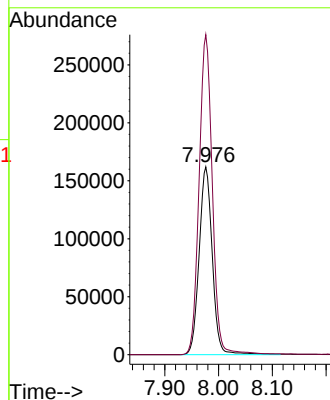
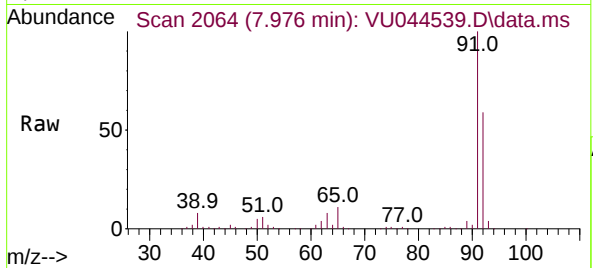




#49
Toluene
Concen: 16.616 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

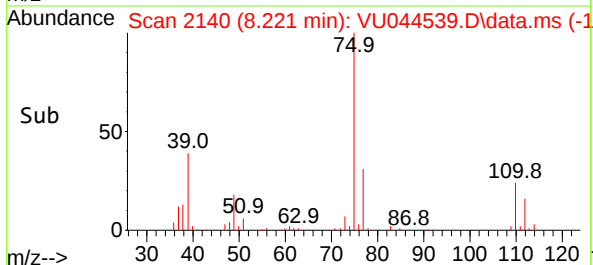
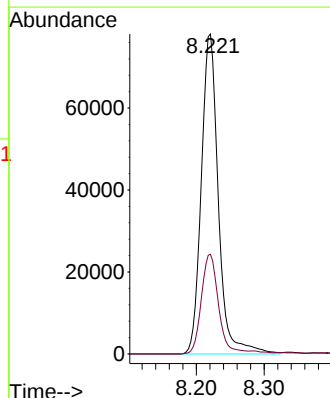
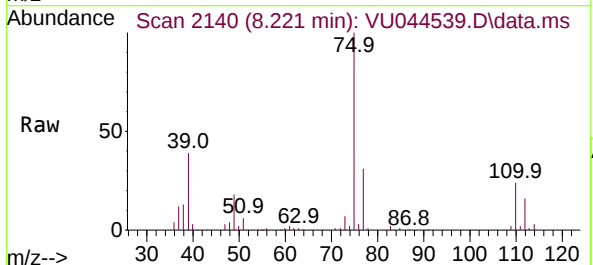
Instrument :
MSVOA_U
ClientSampled :

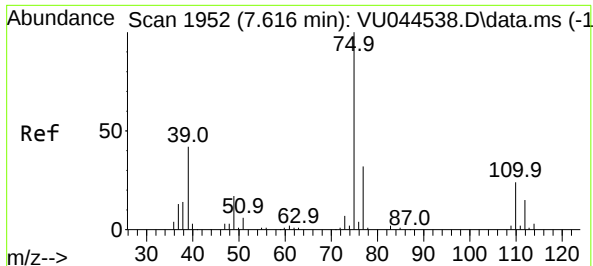
Tgt Ion: 92 Resp: 275152
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0



#50
t-1,3-Dichloropropene
Concen: 16.226 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 75 Resp: 136321
Ion Ratio Lower Upper
75 100
77 31.2 25.3 37.9

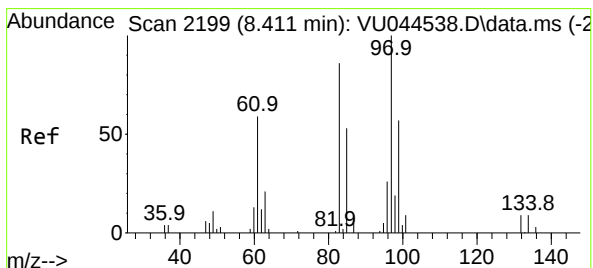
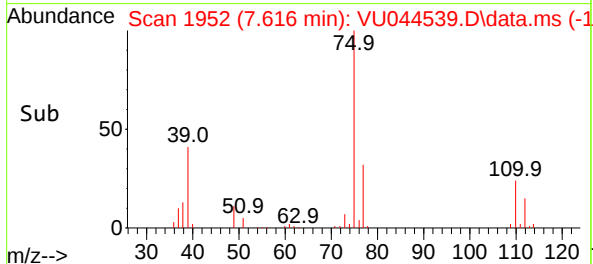
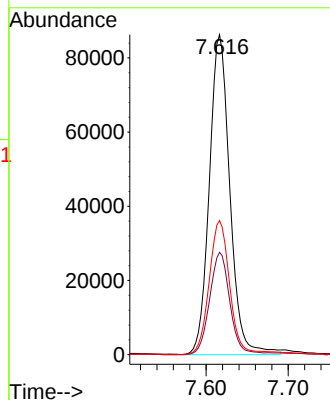
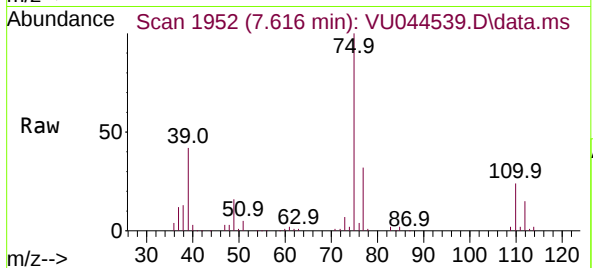




#51
 cis-1,3-Dichloropropene
 Concen: 15.233 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. -0.000 min
 Lab File: VU044539.D
 Acq: 31 Aug 2021 19:42

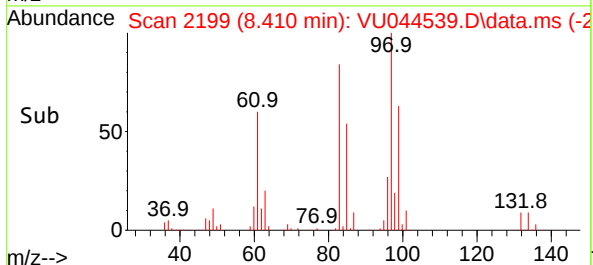
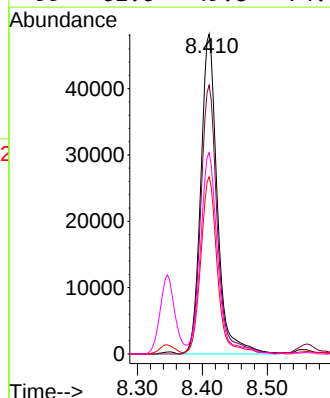
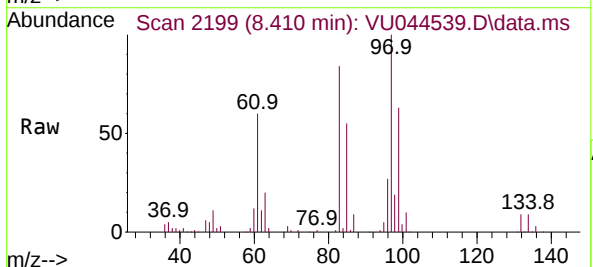
Instrument :
 MSVOA_U
 ClientSampleId :

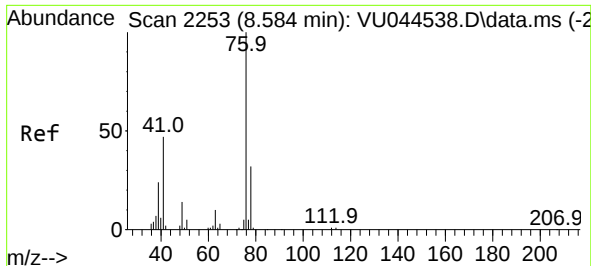
Tgt Ion: 75 Resp: 150358
 Ion Ratio Lower Upper
 75 100
 77 31.9 25.4 38.2
 39 41.9 33.9 50.9



#52
 1,1,2-Trichloroethane
 Concen: 16.559 ug/l
 RT: 8.410 min Scan# 2199
 Delta R.T. -0.000 min
 Lab File: VU044539.D
 Acq: 31 Aug 2021 19:42

Tgt Ion: 97 Resp: 85582
 Ion Ratio Lower Upper
 97 100
 83 84.0 68.4 102.6
 85 55.1 43.4 65.0
 99 62.6 49.8 74.8





#53

1,3-Dichloropropane

Concen: 15.612 ug/l

RT: 8.584 min Scan# 2253

Delta R.T. -0.000 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

Tgt Ion: 76 Resp: 145632

Ion Ratio Lower Upper

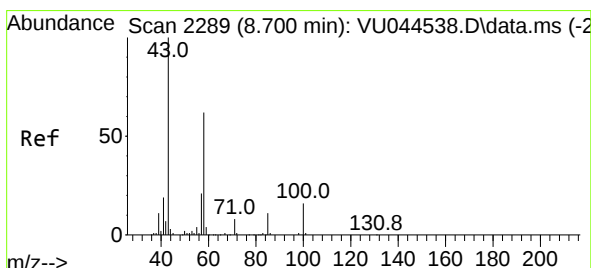
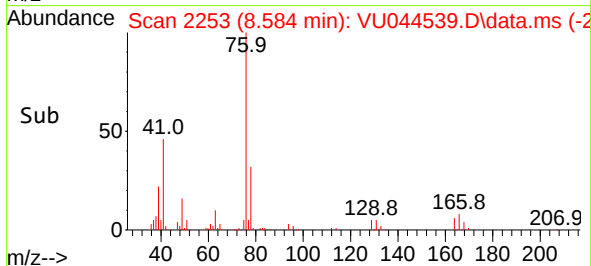
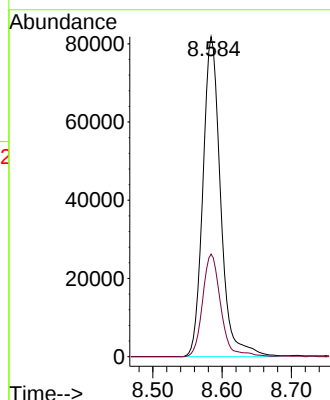
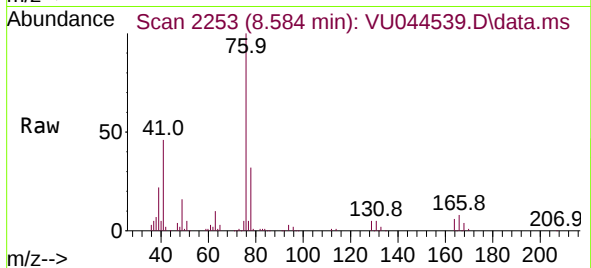
76 100

78 32.9 25.8 38.8

Instrument :

MSVOA_U

ClientSampled :



#54

2-Hexanone

Concen: 69.847 ug/l

RT: 8.700 min Scan# 2289

Delta R.T. -0.000 min

Lab File: VU044539.D

Acq: 31 Aug 2021 19:42

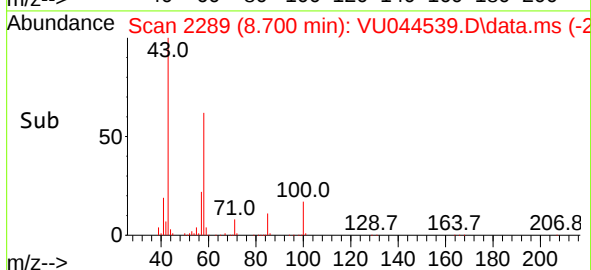
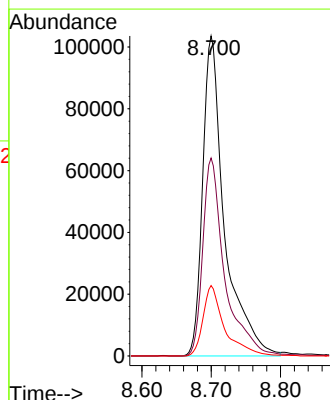
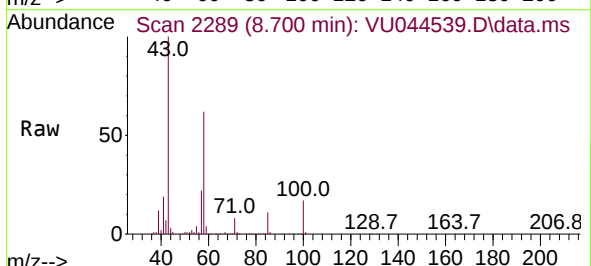
Tgt Ion: 43 Resp: 226613

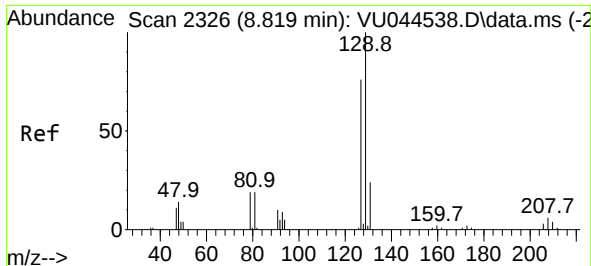
Ion Ratio Lower Upper

43 100

58 62.4 40.6 80.6

57 21.8 0.9 40.9

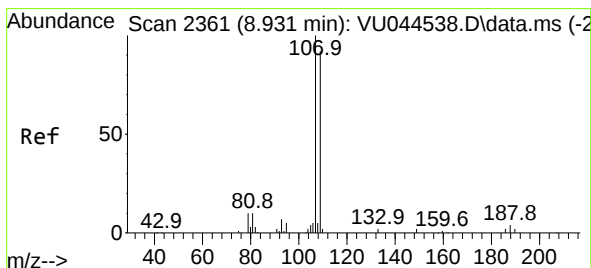
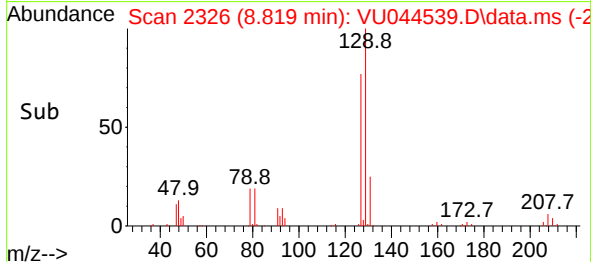
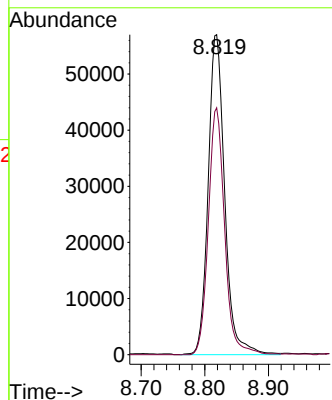
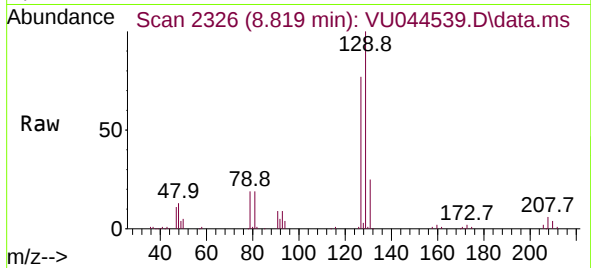




#55
Dibromochloromethane
Concen: 18.273 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

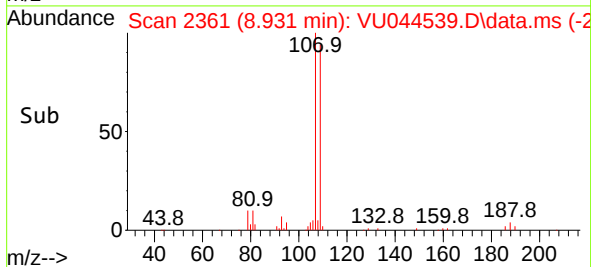
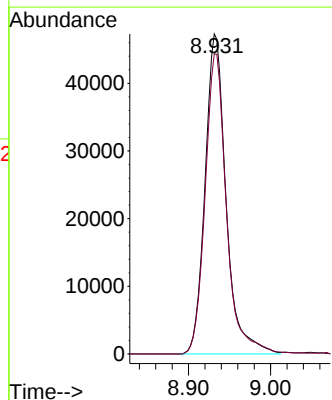
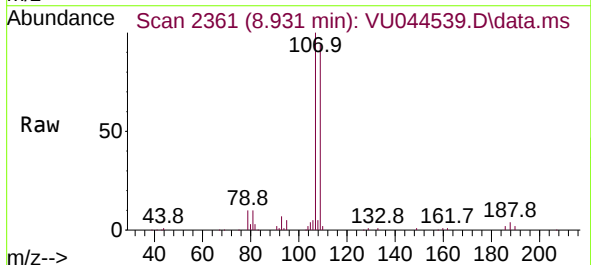
Instrument :
MSVOA_U
ClientSampleId :

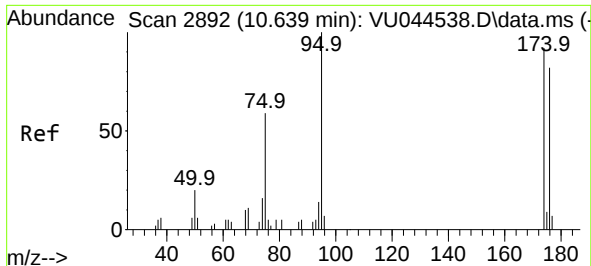
Tgt Ion:129 Resp: 103093
Ion Ratio Lower Upper
129 100
127 76.0 60.8 91.2



#56
1,2-Dibromoethane
Concen: 16.696 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:107 Resp: 84518
Ion Ratio Lower Upper
107 100
109 95.2 0.0 184.8

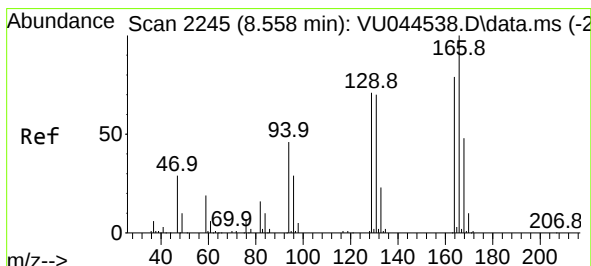
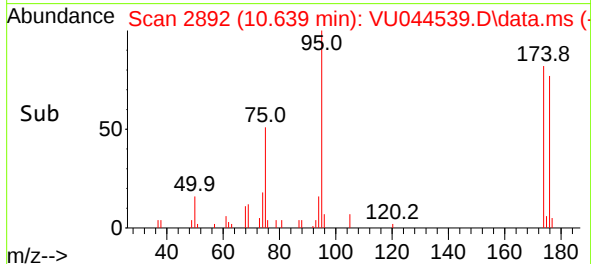
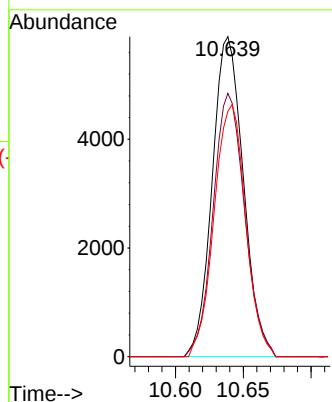
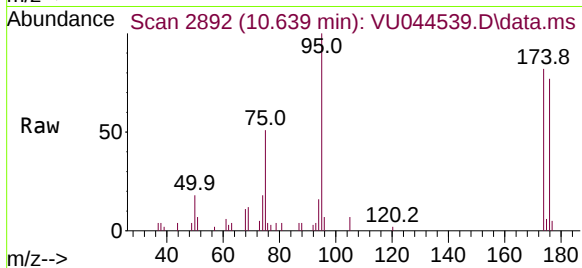




#57
4-Bromofluorobenzene
Concen: 1.046 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

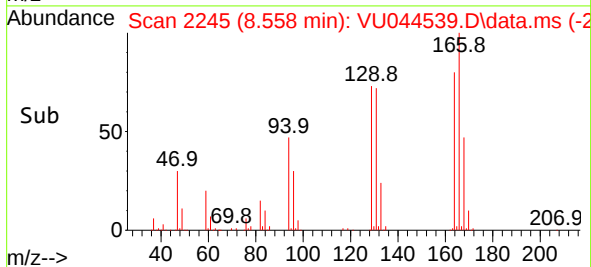
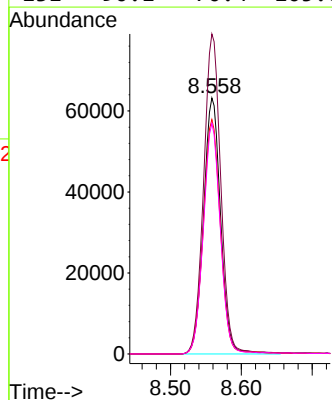
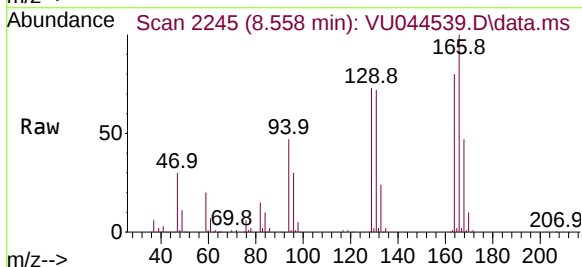
Instrument :
MSVOA_U
ClientSampleId :

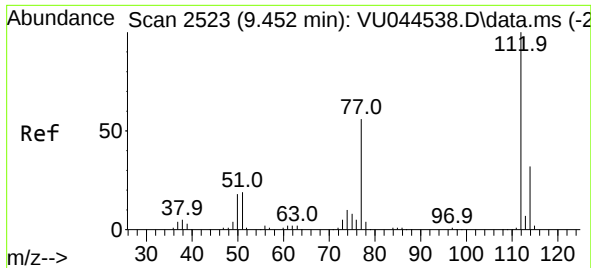
Tgt Ion: 95 Resp: 9377
Ion Ratio Lower Upper
95 100
174 83.5 65.9 98.9
176 79.9 63.0 94.4



#58
Tetrachloroethene
Concen: 18.348 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 164 Resp: 106071
Ion Ratio Lower Upper
164 100
166 125.0 100.7 151.1
129 91.6 71.8 107.8
131 90.1 70.4 105.6

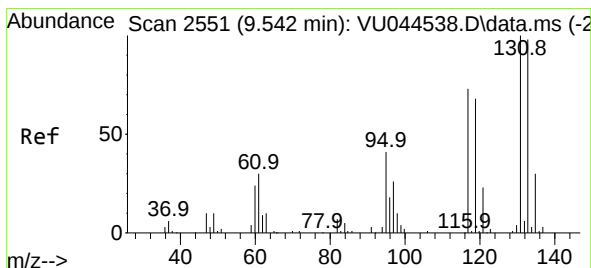
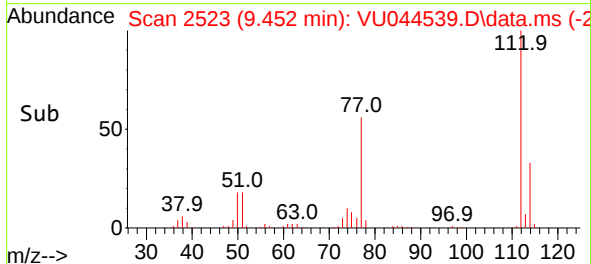
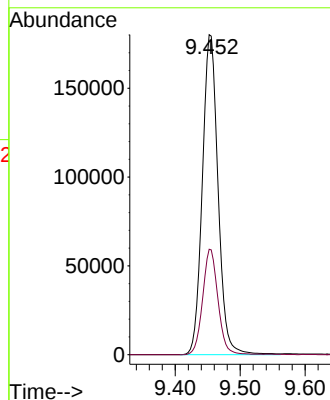
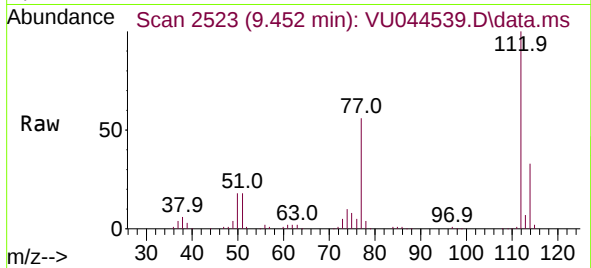




#59
Chlorobenzene
Concen: 17.188 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

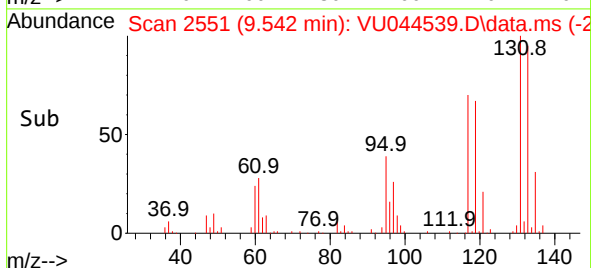
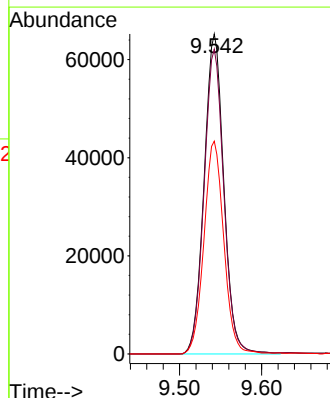
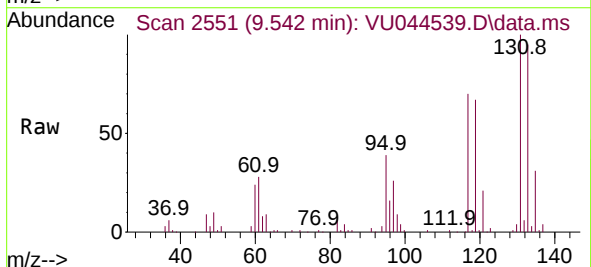
Instrument :
MSVOA_U
ClientSampleId :

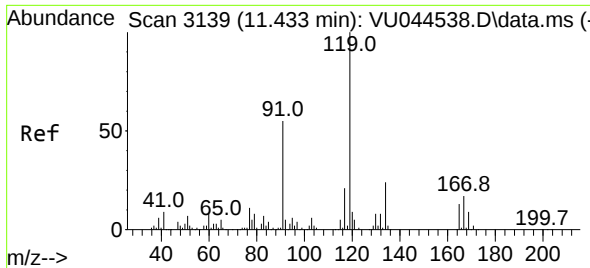
Tgt Ion:112 Resp: 303940
Ion Ratio Lower Upper
112 100
114 33.0 25.5 38.3



#60
1,1,1,2-Tetrachloroethane
Concen: 18.266 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:131 Resp: 108895
Ion Ratio Lower Upper
131 100
133 95.5 76.8 115.2
119 67.0 54.2 81.2

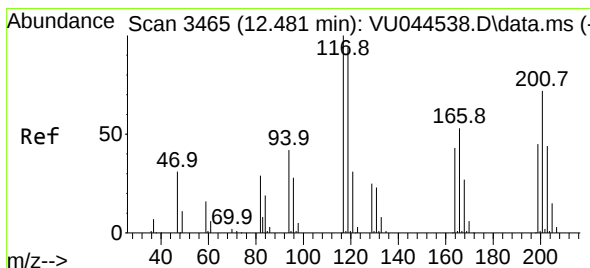
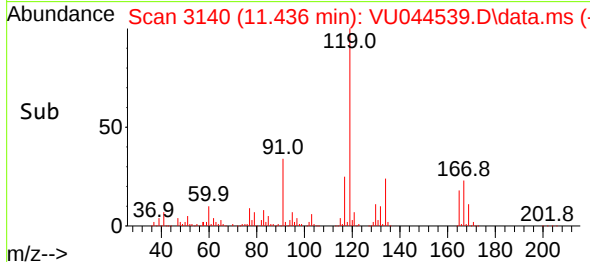
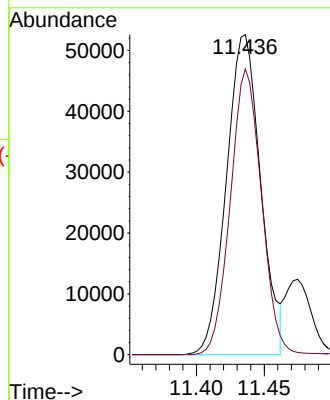
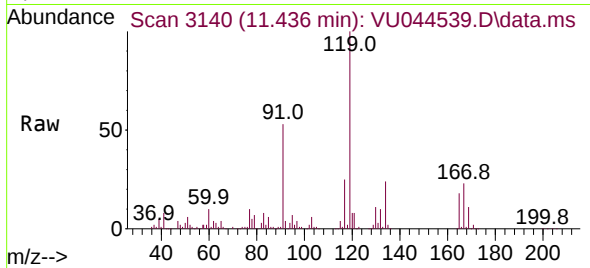




#61
 Pentachloroethane
 Concen: 19.219 ug/l
 RT: 11.436 min Scan# 3140
 Delta R.T. 0.003 min
 Lab File: VU044539.D
 Acq: 31 Aug 2021 19:42

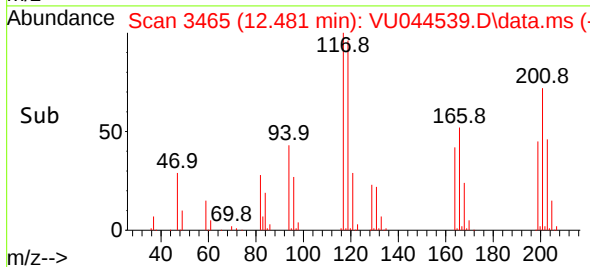
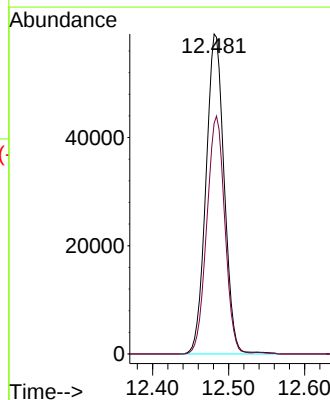
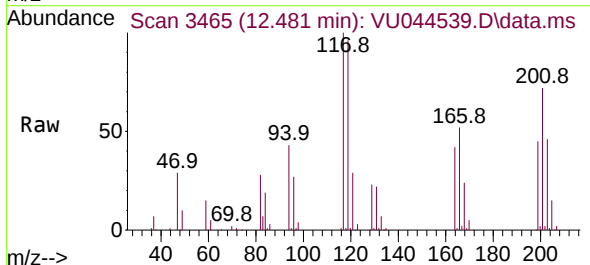
Instrument :
 MSVOA_U
 ClientSampled :

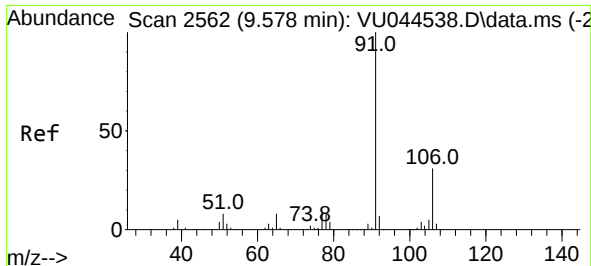
Tgt Ion:117 Resp: 92300
 Ion Ratio Lower Upper
 117 100
 167 81.3 64.5 96.7



#62
 Hexachloroethane
 Concen: 19.760 ug/l
 RT: 12.481 min Scan# 3465
 Delta R.T. -0.000 min
 Lab File: VU044539.D
 Acq: 31 Aug 2021 19:42

Tgt Ion:117 Resp: 98346
 Ion Ratio Lower Upper
 117 100
 201 73.5 58.6 87.8

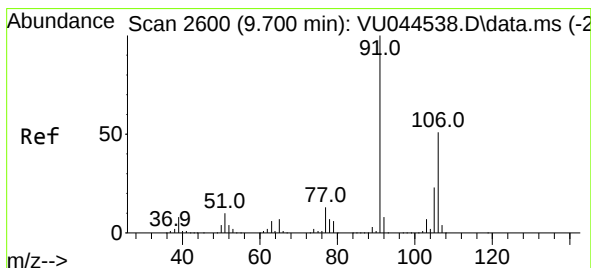
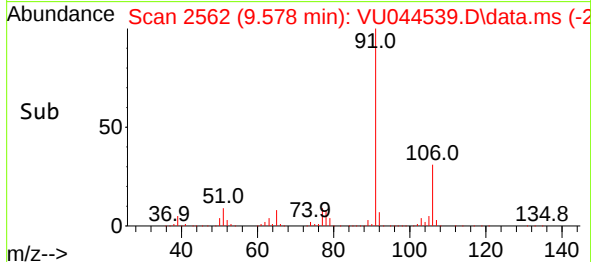
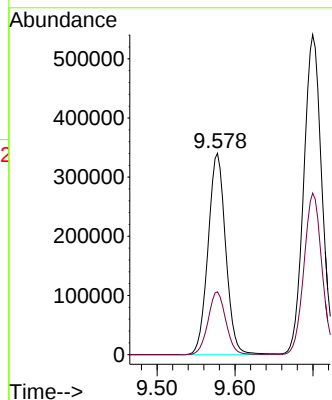
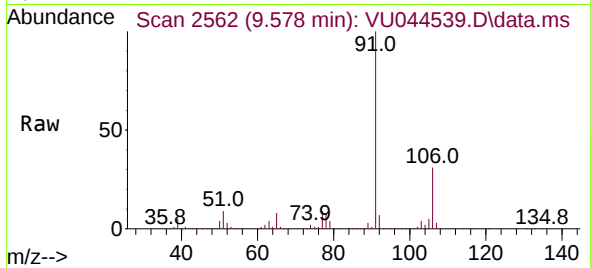




#63
Ethyl Benzene
Concen: 17.085 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

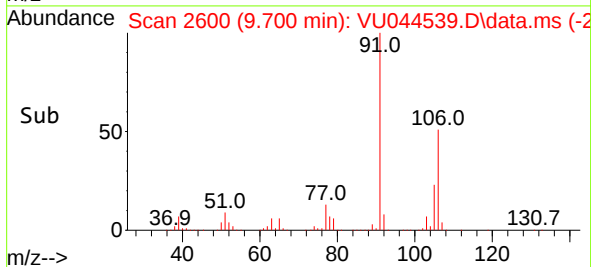
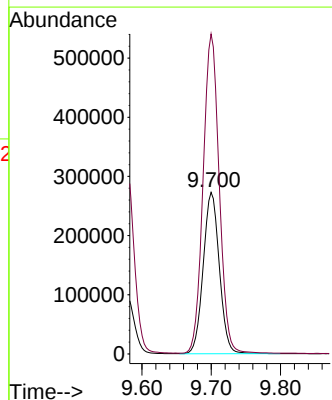
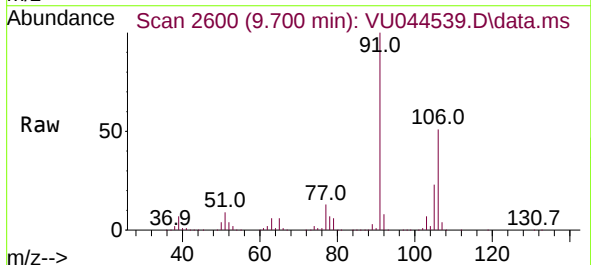
Instrument :
MSVOA_U
ClientSampled :

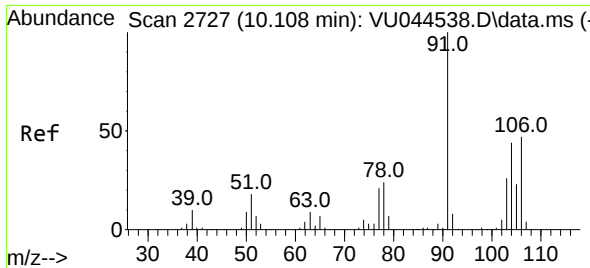
Tgt Ion: 91 Resp: 535919
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.4



#64
m/p-Xylenes
Concen: 36.257 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:106 Resp: 439992
Ion Ratio Lower Upper
106 100
91 197.0 160.2 240.2

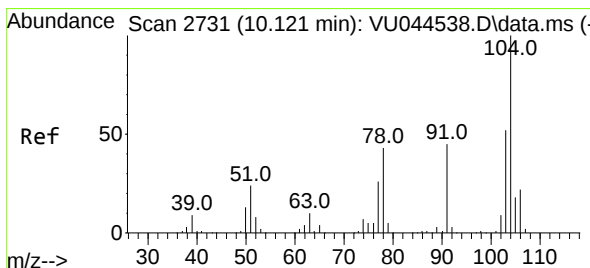
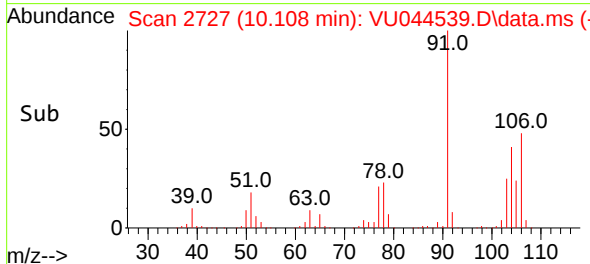
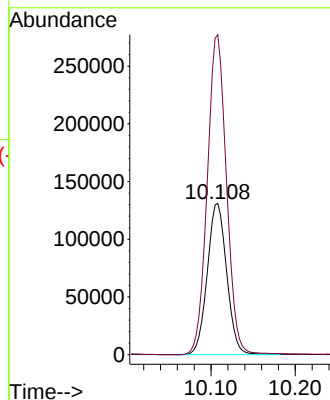
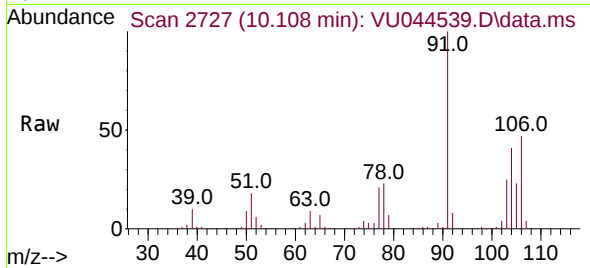




#65
o-Xylene
Concen: 17.992 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

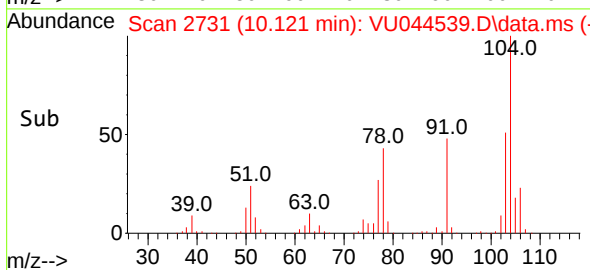
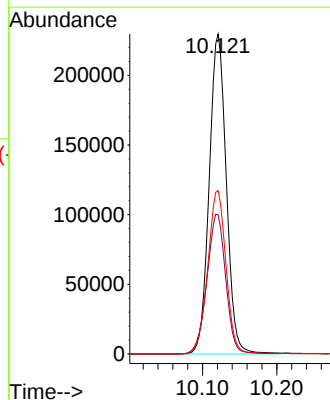
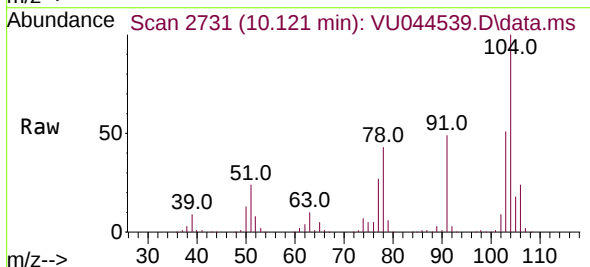
Instrument :
MSVOA_U
ClientSampleId :

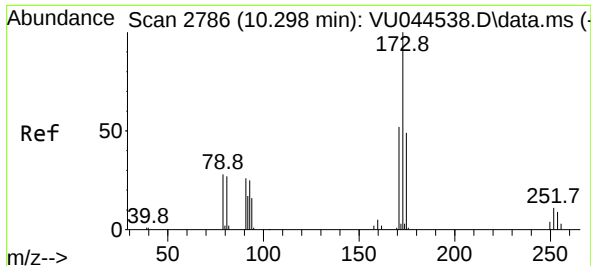
Tgt Ion:106 Resp: 210471
Ion Ratio Lower Upper
106 100
91 210.3 105.3 315.9



#66
Styrene
Concen: 18.172 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:104 Resp: 367100
Ion Ratio Lower Upper
104 100
78 47.9 38.2 57.4
103 54.8 44.2 66.4

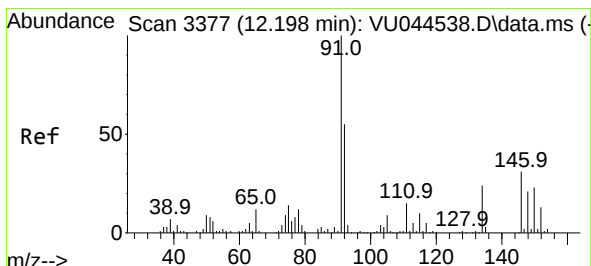
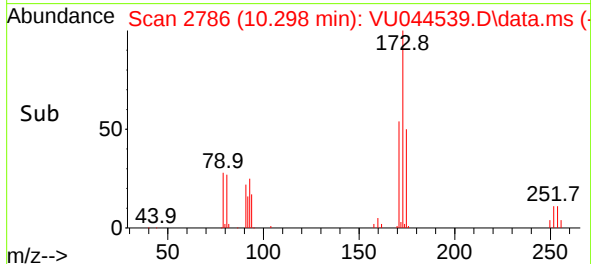
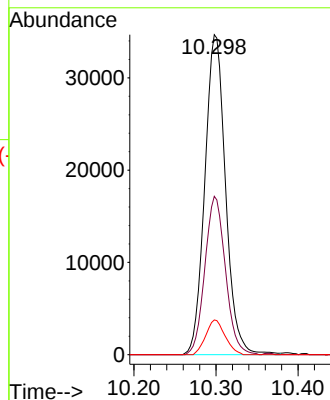
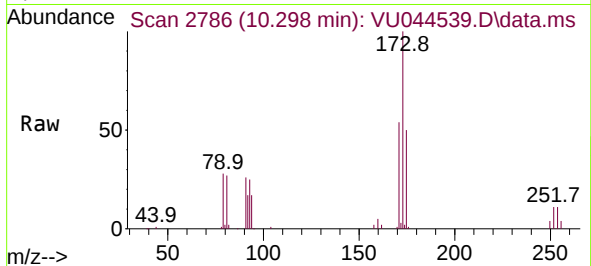




#67
Bromoform
Concen: 19.340 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

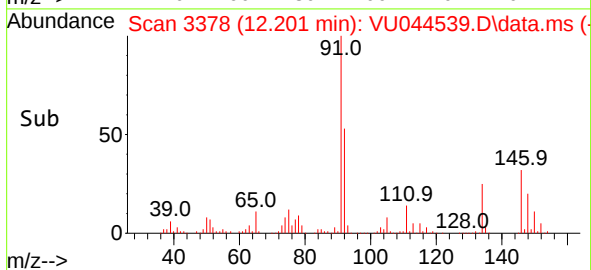
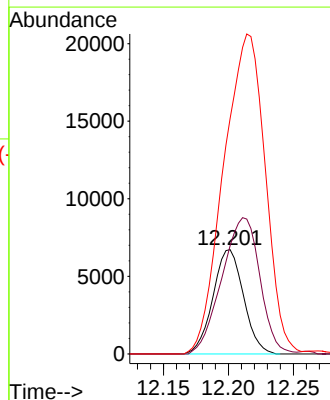
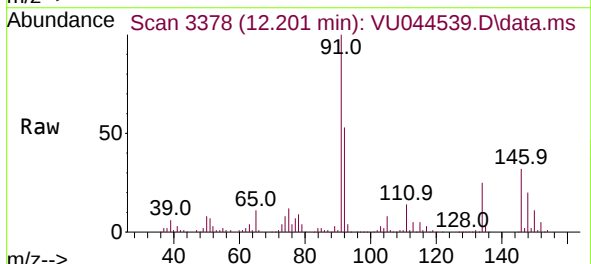
Instrument :
MSVOA_U
ClientSampleId :

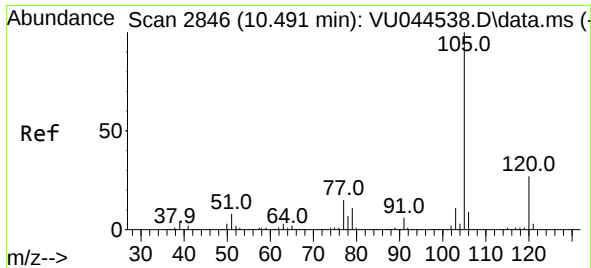
Tgt Ion:173 Resp: 61009
Ion Ratio Lower Upper
173 100
175 49.0 39.1 58.7
254 10.1 7.9 11.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.230 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:152 Resp: 11007
Ion Ratio Lower Upper
152 100
115 162.5 0.0 277.8
150 416.6 0.0 674.2

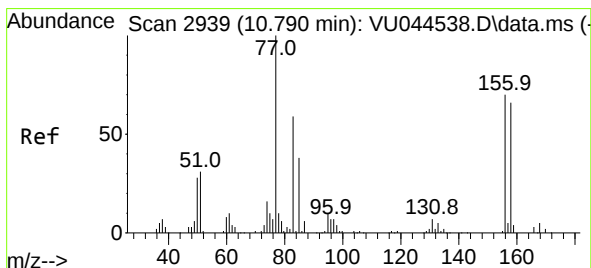
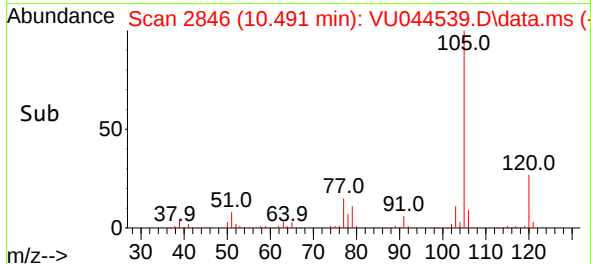
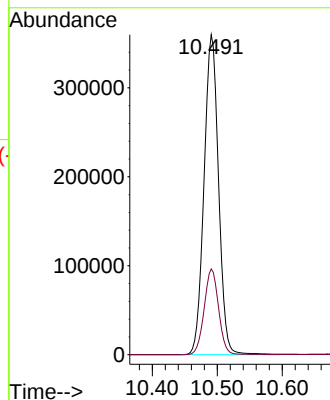
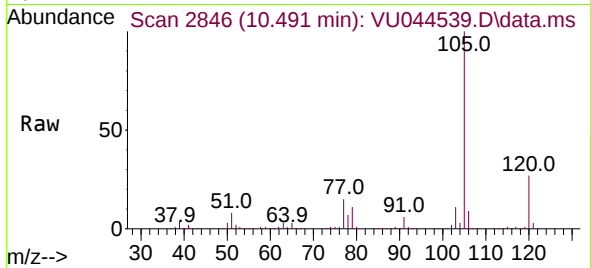




#69
Isopropylbenzene
Concen: 17.966 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

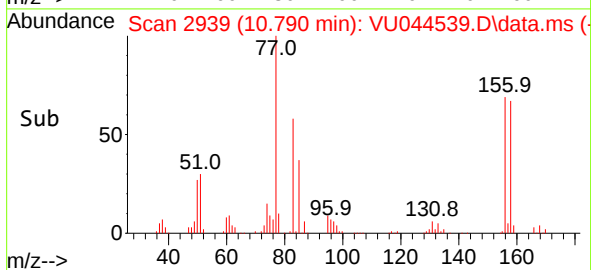
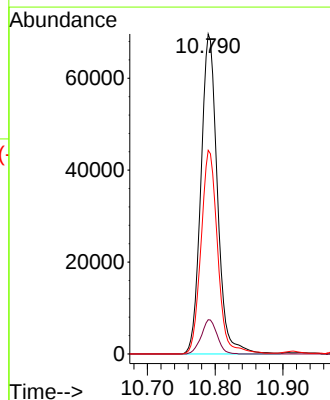
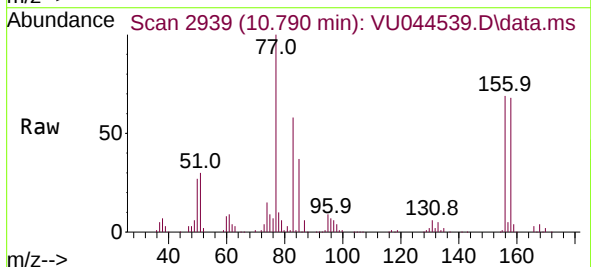
Instrument :
MSVOA_U
ClientSampleId :

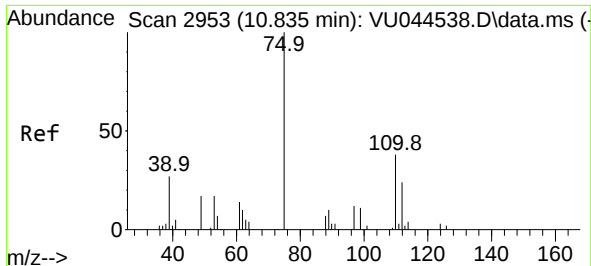
Tgt Ion:105 Resp: 560038
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#70
1,1,2,2-Tetrachloroethane
Concen: 17.322 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 83 Resp: 117855
Ion Ratio Lower Upper
83 100
131 10.3 8.0 12.0
85 64.3 51.9 77.9

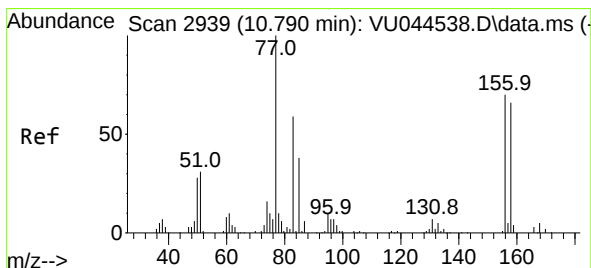
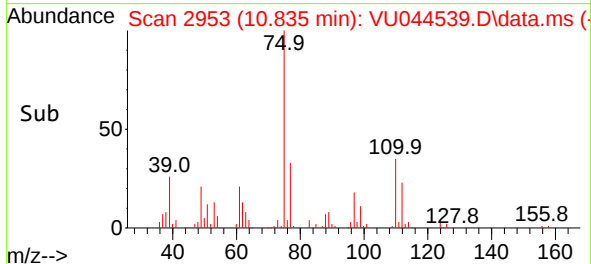
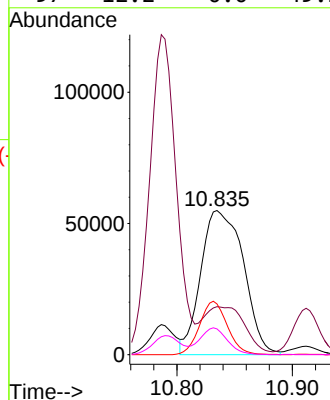
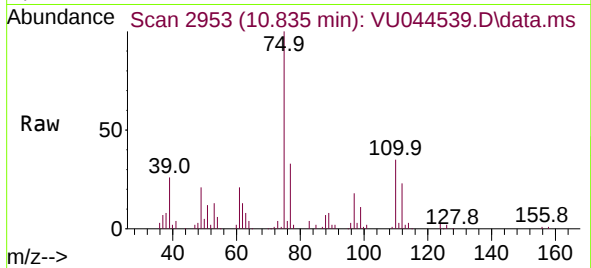




#71
1,2,3-Trichloropropane
Concen: 25.669 ug/l
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

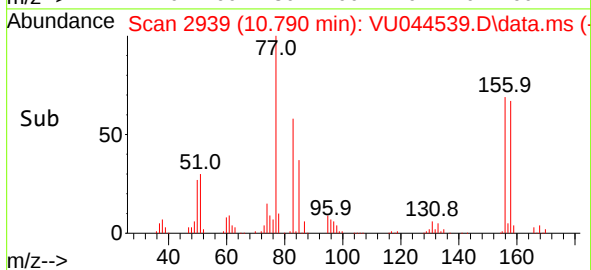
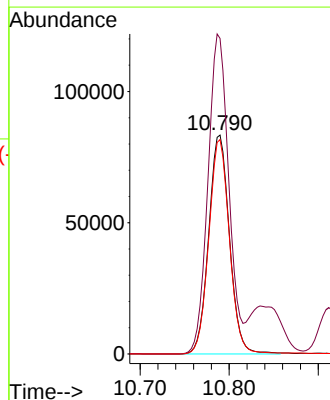
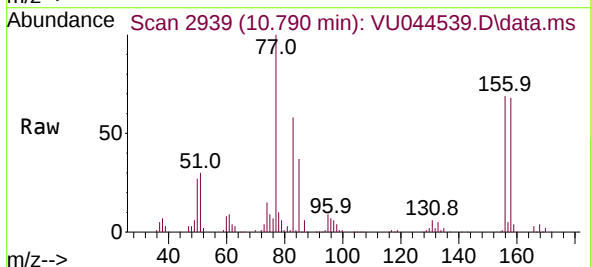
Instrument :
MSVOA_U
ClientSampleId :

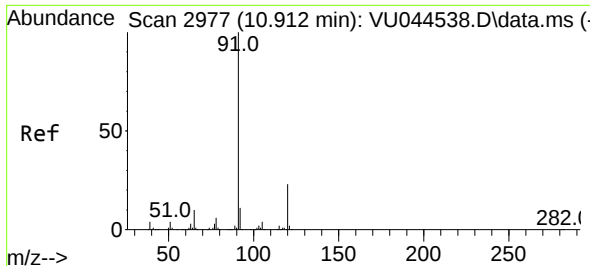
Tgt Ion:	75	Resp:	141165
Ion	Ratio	Lower	Upper
75	100		
77	30.9	0.0	120.8
110	24.2	0.0	97.4
97	12.2	0.0	49.2



#72
Bromobenzene
Concen: 18.464 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:	156	Resp:	135441
Ion	Ratio	Lower	Upper
156	100		
77	145.7	0.0	293.2
158	97.1	0.0	194.0

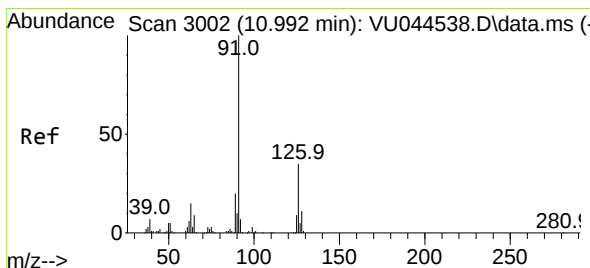
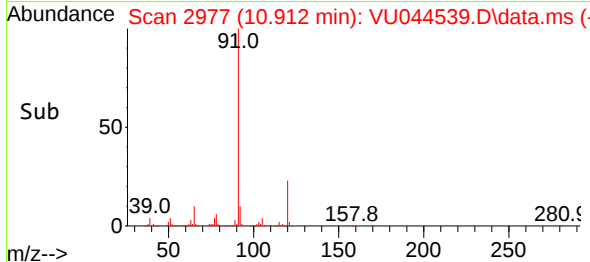
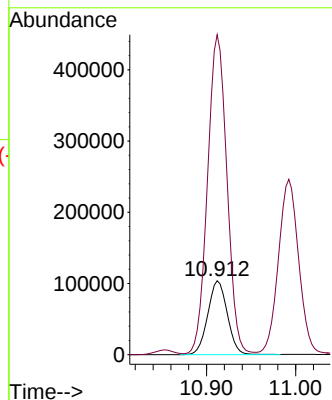
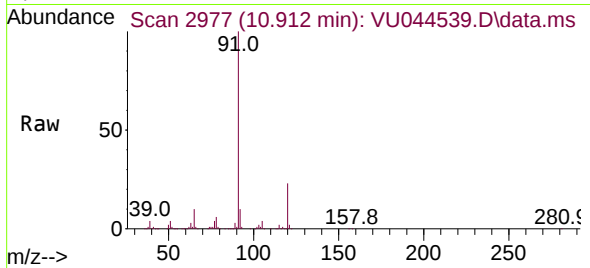




#73
n-propylbenzene
Concen: 18.644 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

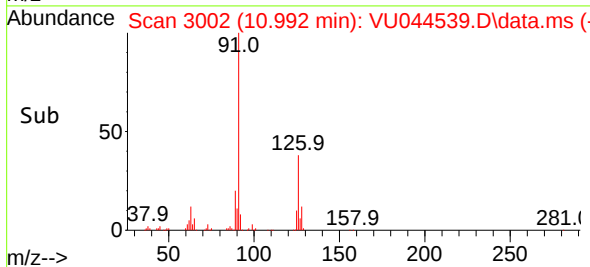
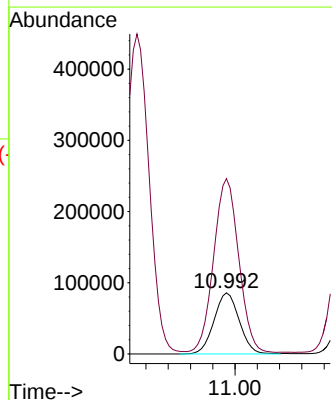
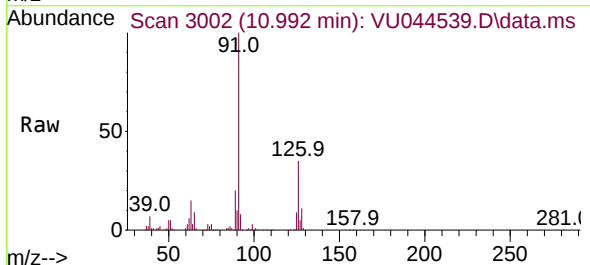
Instrument :
MSVOA_U
ClientSampleId :

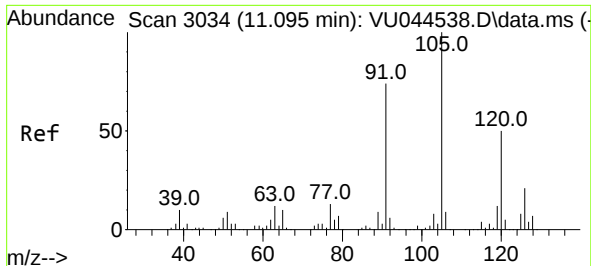
Tgt Ion:120 Resp: 157994
Ion Ratio Lower Upper
120 100
91 426.8 343.8 515.8



#74
2-Chlorotoluene
Concen: 18.387 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:126 Resp: 134743
Ion Ratio Lower Upper
126 100
91 283.3 0.0 564.8

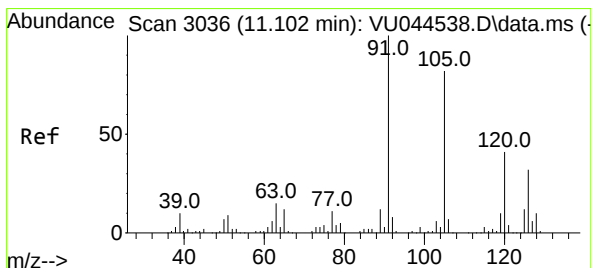
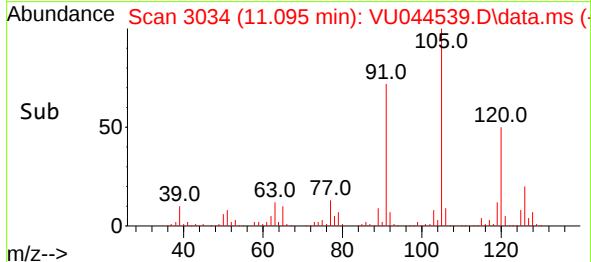
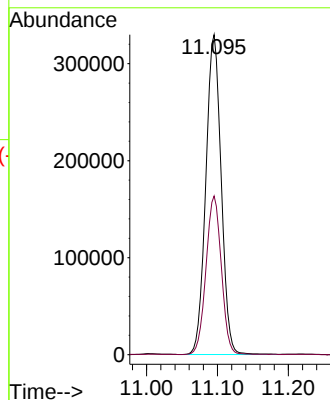
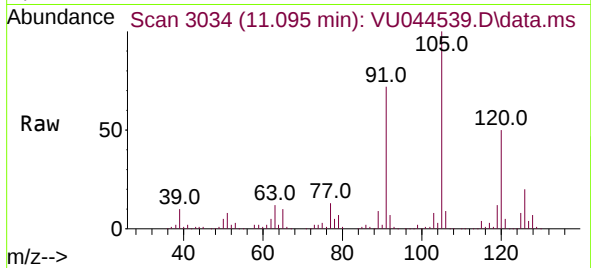




#75
1,3,5-Trimethylbenzene
Concen: 18.582 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

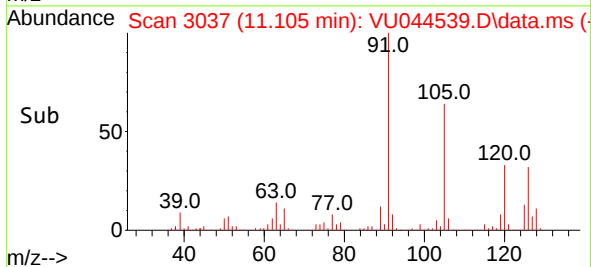
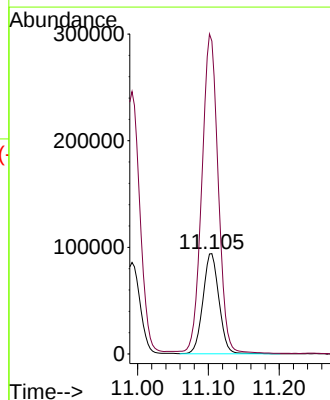
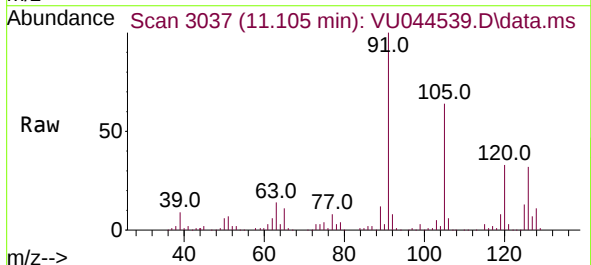
Instrument :
MSVOA_U
ClientSampleId :

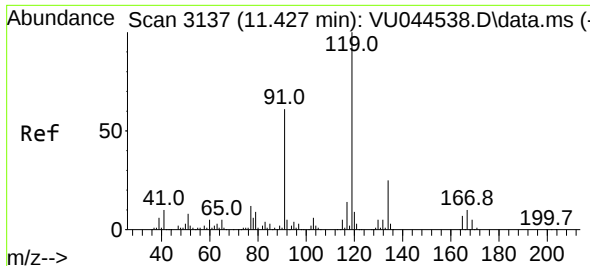
Tgt Ion:105 Resp: 495875
Ion Ratio Lower Upper
105 100
120 49.4 39.7 59.5



#76
4-Chlorotoluene
Concen: 19.185 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:126 Resp: 147472
Ion Ratio Lower Upper
126 100
91 325.2 0.0 644.6

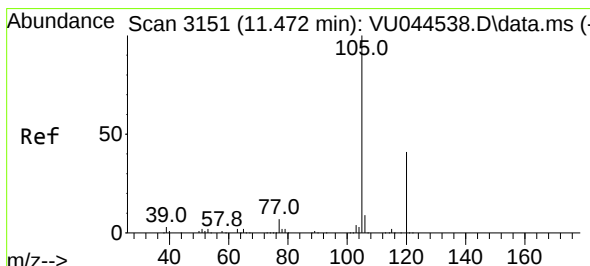
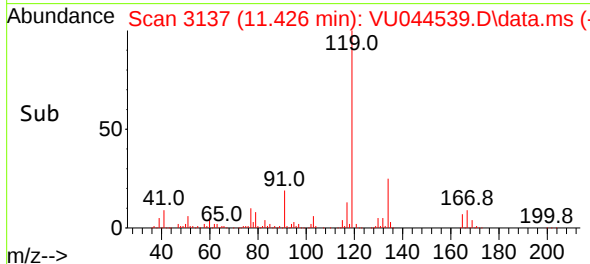
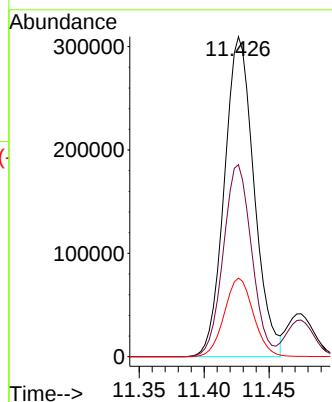
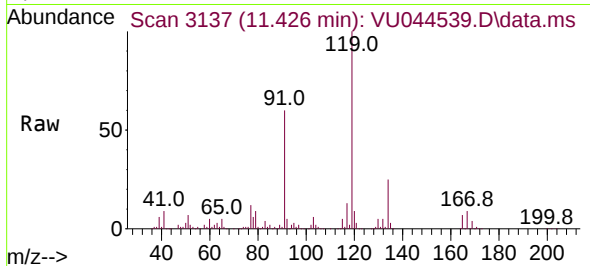




#77
tert-Butylbenzene
Concen: 18.884 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

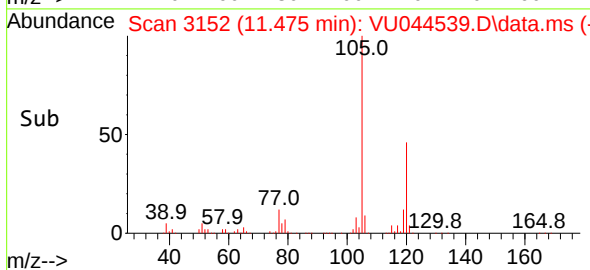
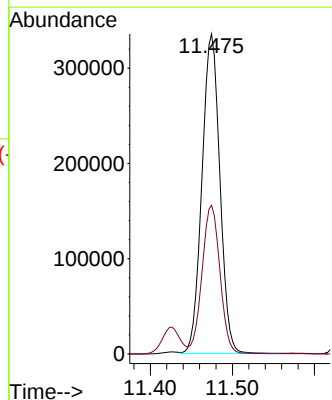
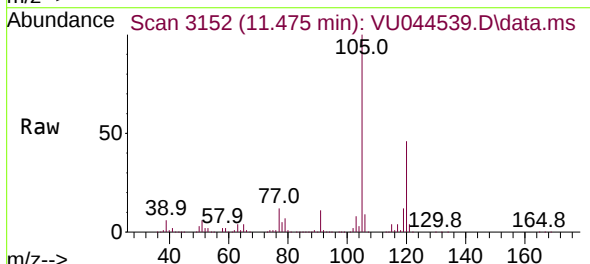
Instrument :
MSVOA_U
ClientSampleId :

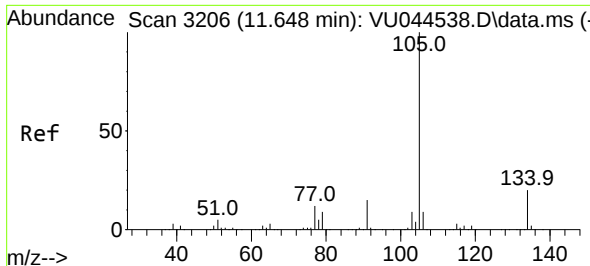
Tgt Ion:119 Resp: 493008
Ion Ratio Lower Upper
119 100
91 57.5 28.6 85.9
134 24.1 19.0 28.6



#78
1,2,4-Trimethylbenzene
Concen: 18.790 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:105 Resp: 507777
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8

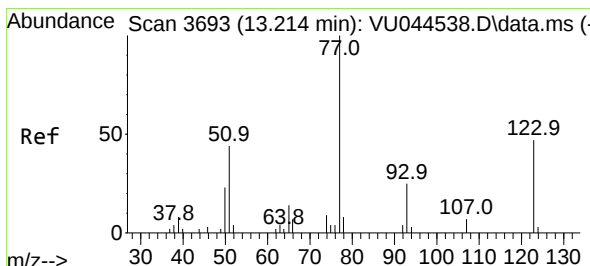
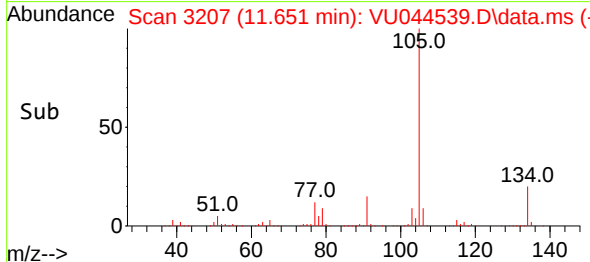
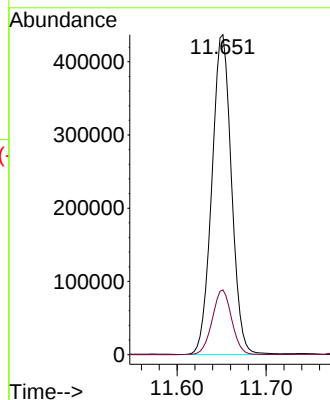
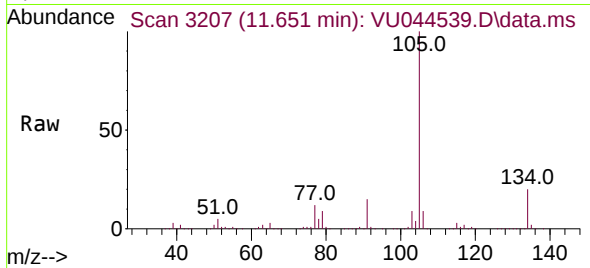




#79
 sec-Butylbenzene
 Concen: 18.790 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VU044539.D
 Acq: 31 Aug 2021 19:42

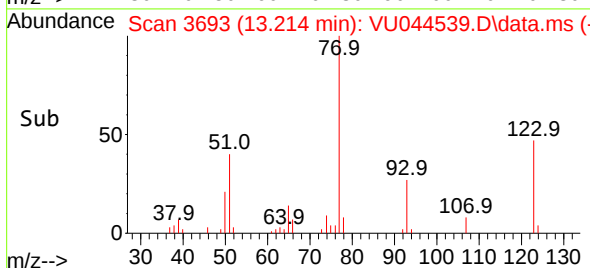
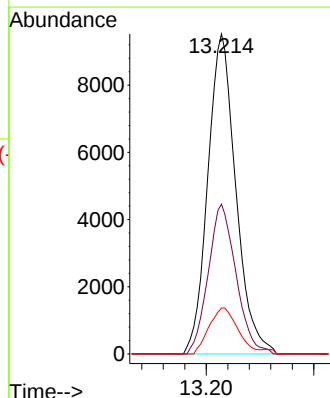
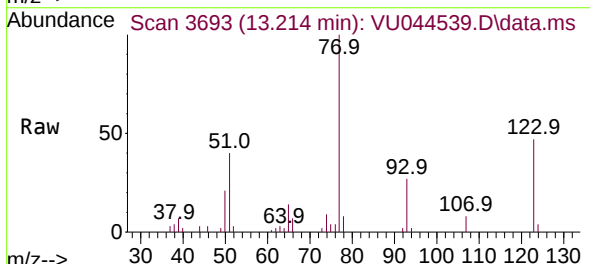
Instrument :
 MSVOA_U
 ClientSampled :

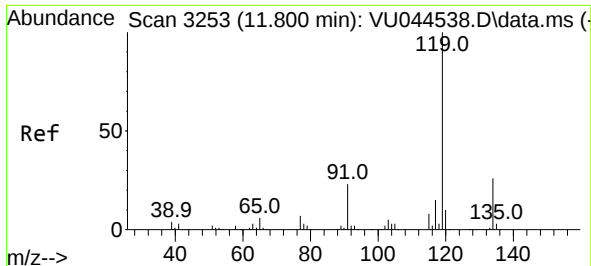
Tgt Ion:105 Resp: 667899
 Ion Ratio Lower Upper
 105 100
 134 20.2 16.1 24.1



#80
 Nitrobenzene
 Concen: 87.115 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. -0.000 min
 Lab File: VU044539.D
 Acq: 31 Aug 2021 19:42

Tgt Ion: 77 Resp: 17197
 Ion Ratio Lower Upper
 77 100
 123 46.4 20.2 71.8
 65 13.4 13.4 17.0

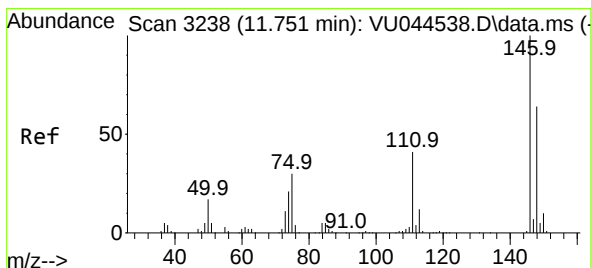
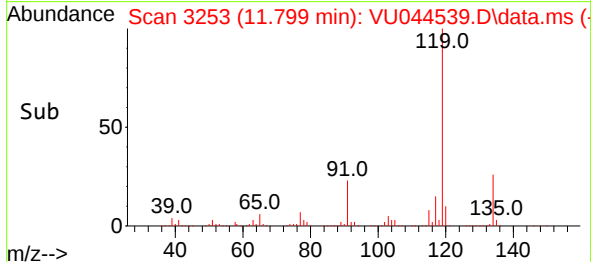
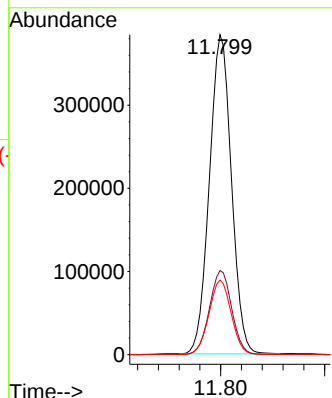
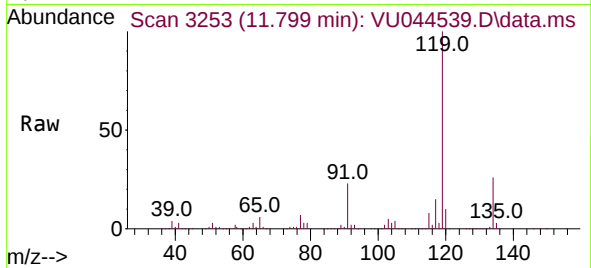




#81
p-Isopropyltoluene
Concen: 19.099 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

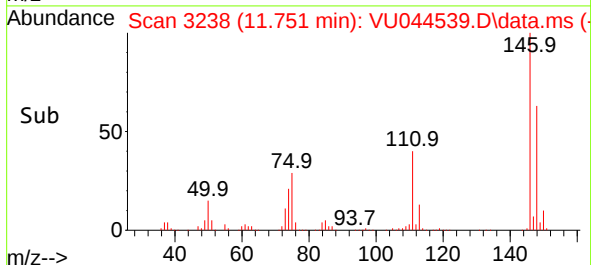
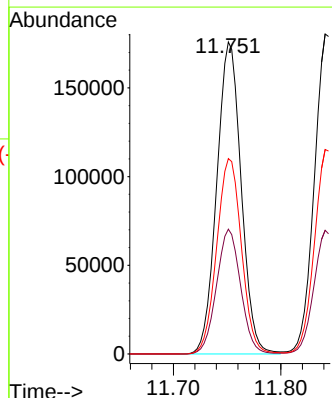
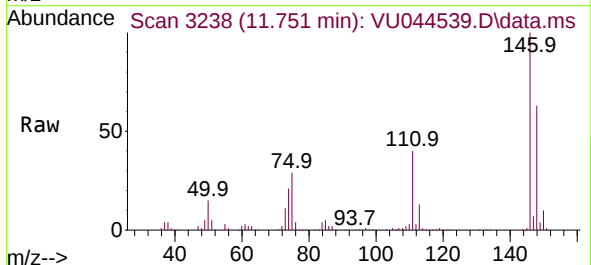
Instrument :
MSVOA_U
ClientSampleId :

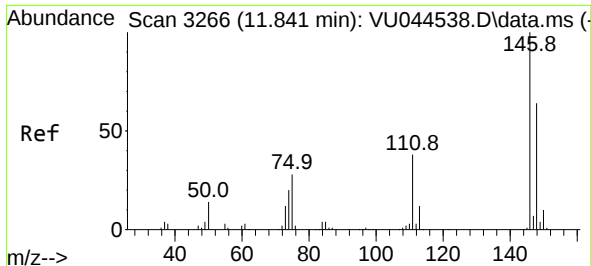
Tgt Ion:119 Resp: 564111
Ion Ratio Lower Upper
119 100
134 26.5 21.1 31.7
91 23.4 18.7 28.1



#82
1,3-Dichlorobenzene
Concen: 18.945 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion:146 Resp: 277275
Ion Ratio Lower Upper
146 100
111 39.5 32.2 48.2
148 63.6 51.7 77.5

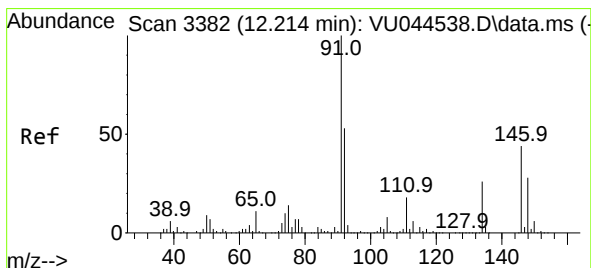
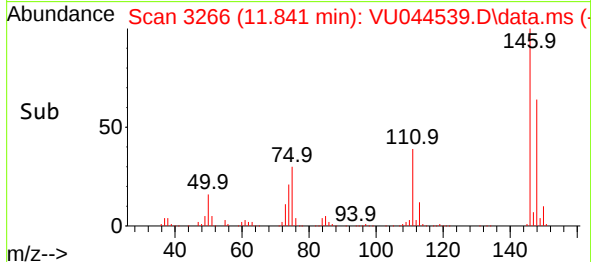
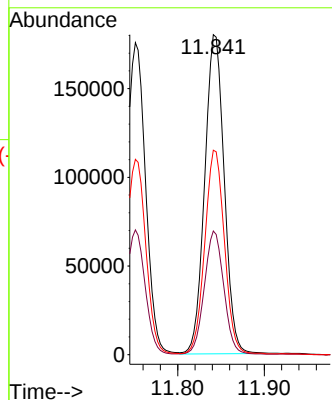
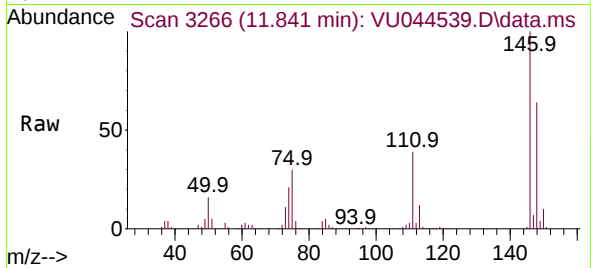




#83
1,4-Dichlorobenzene
Concen: 19.058 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

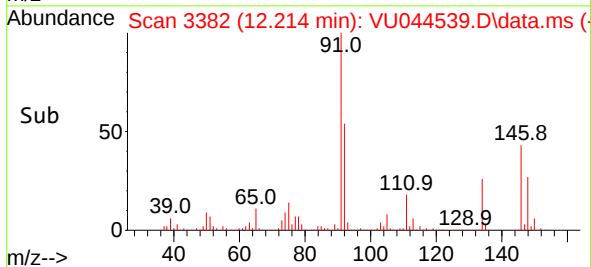
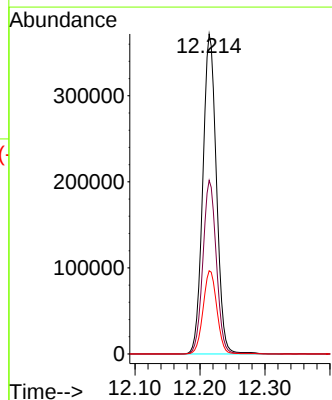
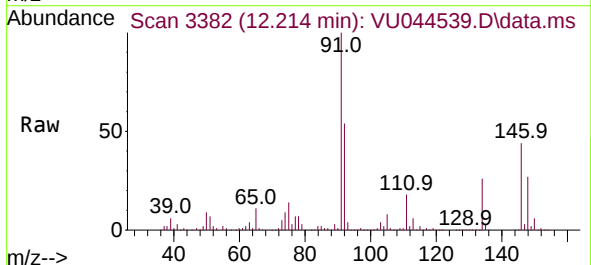
Instrument :
MSVOA_U
ClientSampleId :

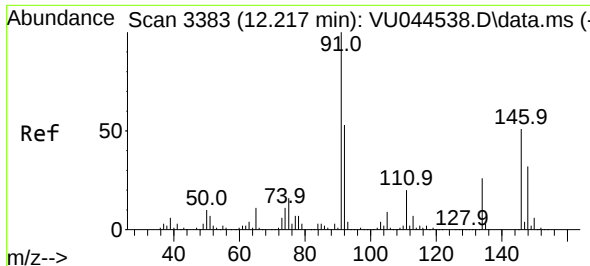
Tgt Ion:146 Resp: 282049
Ion Ratio Lower Upper
146 100
111 38.5 30.5 45.7
148 64.2 51.6 77.4



#84
n-Butylbenzene
Concen: 18.970 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 91 Resp: 543764
Ion Ratio Lower Upper
91 100
92 53.8 42.6 63.8
134 26.3 21.0 31.4

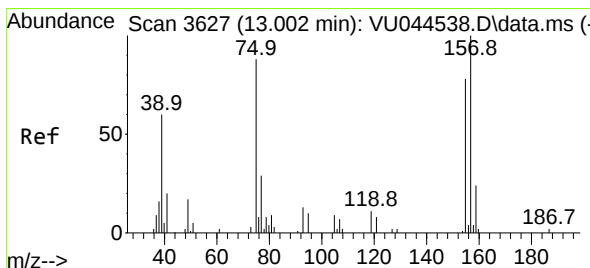
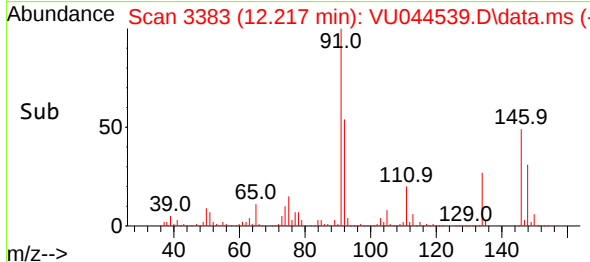
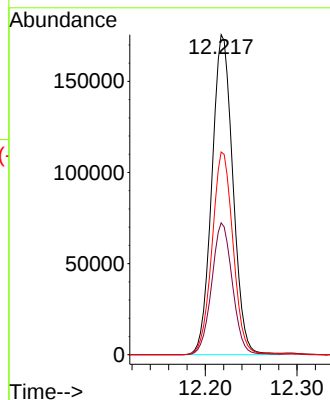
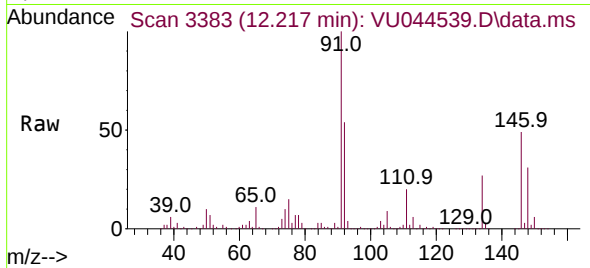




#85
1,2-Dichlorobenzene
Concen: 19.582 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

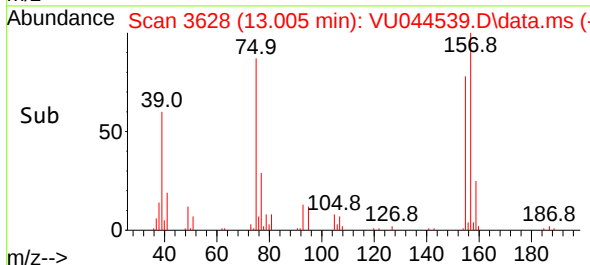
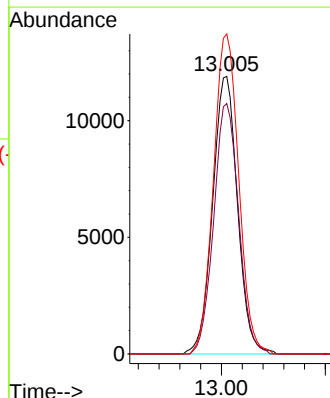
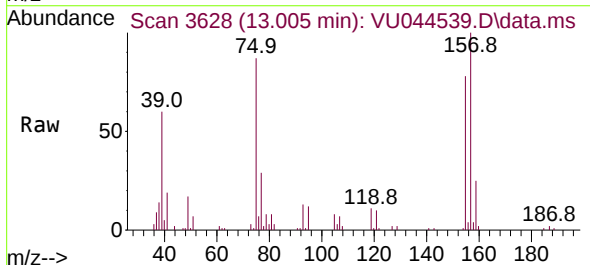
Instrument :
MSVOA_U
ClientSampleId :

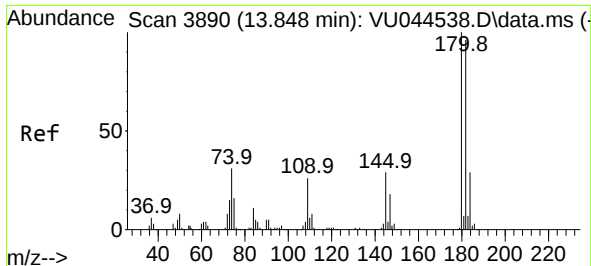
Tgt Ion:146 Resp: 279760
Ion Ratio Lower Upper
146 100
111 40.6 20.3 60.9
148 63.4 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 16.994 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

Tgt Ion: 75 Resp: 19784
Ion Ratio Lower Upper
75 100
155 90.4 68.1 102.1
157 117.1 89.0 133.4

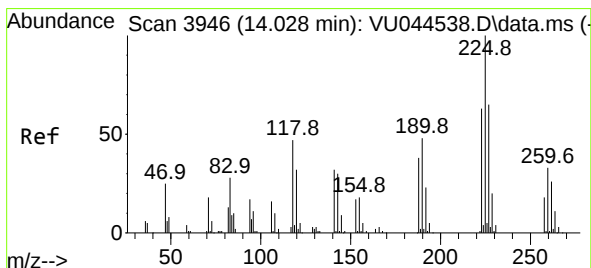
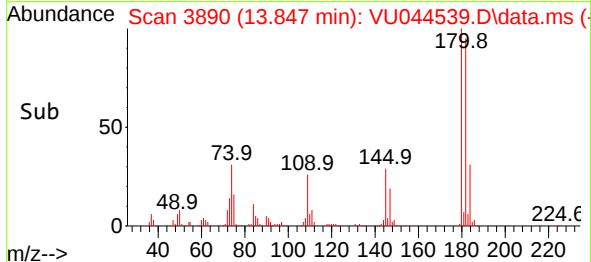
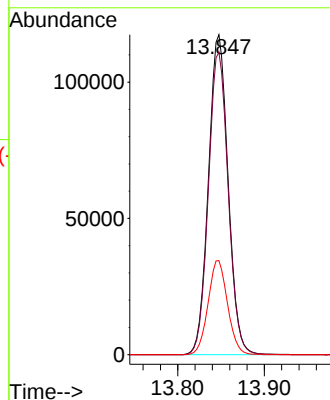
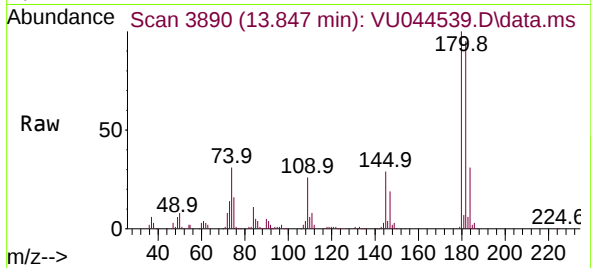




#87
1,2,4-Trichlorobenzene
Concen: 18.815 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

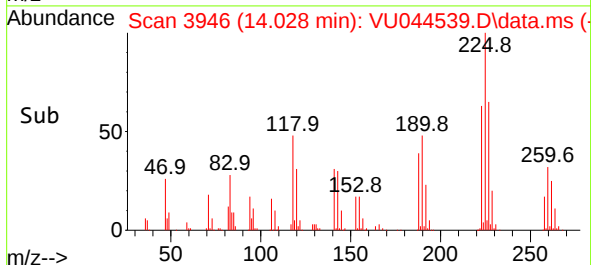
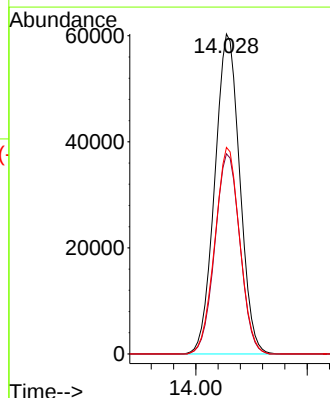
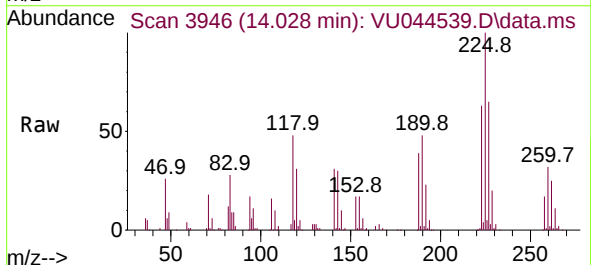
Instrument :
MSVOA_U
ClientSampleId :

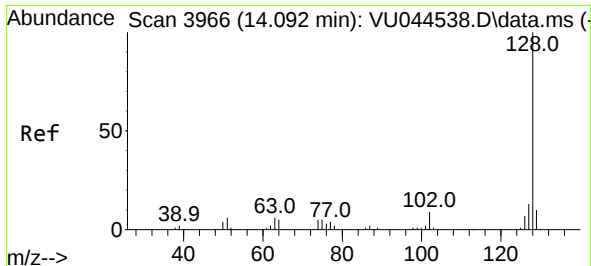
Tgt Ion:180 Resp: 185694
Ion Ratio Lower Upper
180 100
182 94.8 77.1 115.7
145 29.1 23.7 35.5



#88
Hexachlorobutadiene
Concen: 19.339 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

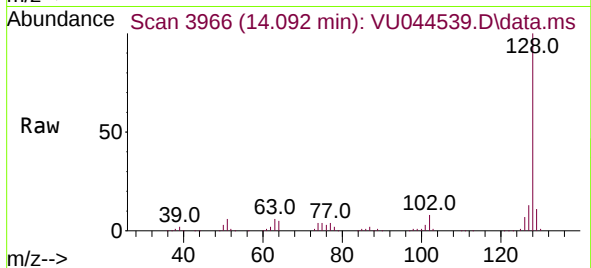
Tgt Ion:225 Resp: 93965
Ion Ratio Lower Upper
225 100
223 62.6 50.4 75.6
227 64.3 51.4 77.2



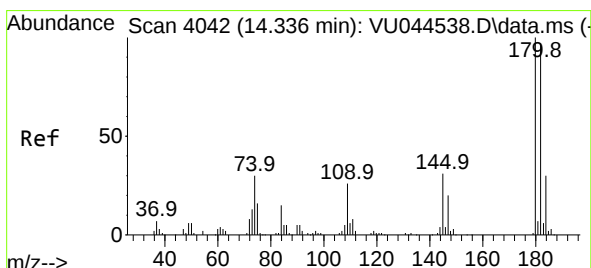
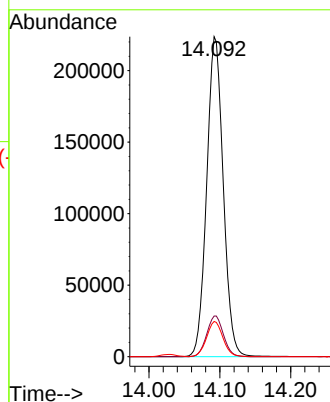
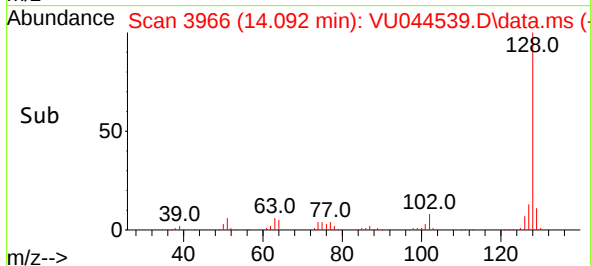


#89
Naphthalene
Concen: 18.499 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42

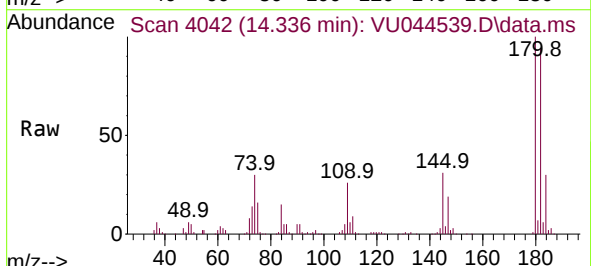
Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:128 Resp: 362435
Ion Ratio Lower Upper
128 100
127 12.8 10.7 16.1
129 10.9 8.8 13.2



#90
1,2,3-Trichlorobenzene
Concen: 19.299 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044539.D
Acq: 31 Aug 2021 19:42



Tgt Ion:180 Resp: 174746
Ion Ratio Lower Upper
180 100
182 94.3 77.0 115.6
145 30.7 25.2 37.8

