

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031822\
 Data File : VU047609.D
 Acq On : 18 Mar 2022 10:30
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Quant Time: Mar 18 12:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 12:00:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.118	96	30152	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.635	95	10512	0.90	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.00%	
68) 1,2-Dichlorobenzene-d4	12.195	152	13094	1.08	ug/l	0.00
Spiked Amount 1.000			Recovery	=	108.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	10663	1.06	ug/l	97
3) Chloromethane	1.530	50	10042	0.97	ug/l	98
4) Vinyl Chloride	1.607	62	10017	0.98	ug/l	94
5) Bromomethane	1.861	94	5862	0.88	ug/l	99
6) Chloroethane	1.938	64	5621	0.96	ug/l	98
7) Trichlorofluoromethane	2.144	101	13593	1.13	ug/l	97
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	7817	1.13	ug/l	90
9) 1,1-Dichloroethene	2.588	96	7755	1.09	ug/l	85
10) Iodomethane	2.726	142	1937	0.29	ug/l	92
11) Allyl Chloride	2.932	41	9906	0.89	ug/l	100
12) Acrylonitrile	3.333	53	3412	1.63	ug/l	90
13) Acetone	2.649	43	6978	5.73	ug/l	94
14) Carbon Disulfide	2.800	76	24557	1.02	ug/l	99
15) Methylene Chloride	3.051	84	12566	1.57	ug/l	97
16) trans-1,2-Dichloroethene	3.356	96	7971	1.06	ug/l	91
17) 1,1-Dichloroethane	3.874	63	13861	1.01	ug/l	99
18) 2-Butanone	4.732	43	10230	4.85	ug/l	96
19) Cyclohexane	5.391	56	8449	0.66	ug/l #	83
20) Methylcyclohexane	6.764	83	10739	0.76	ug/l	95
21) 2,2-Dichloropropane	4.668	77	12066	0.98	ug/l	98
22) cis-1,2-Dichloroethene	4.671	96	8668	1.00	ug/l	88
23) Diethyl Ether	2.382	59	5532	0.96	ug/l	97
24) tert-Butyl Alcohol	3.247	59	4660	12.44	ug/l #	86
25) Methyl tert-Butyl Ether	3.375	73	18638	0.93	ug/l	93
26) Bromochloromethane	4.980	128	4444	1.14	ug/l	81
27) Chloroform	5.092	83	14900	1.07	ug/l	98
28) 1,1,1-Trichloroethane	5.321	97	12810	1.06	ug/l	96
29) 1,1-Dichloropropene	5.533	75	9795	0.88	ug/l	96
30) Carbon Tetrachloride	5.526	117	11482	1.08	ug/l	96
31) Isopropyl Ether	4.002	45	17011	0.77	ug/l	94
32) Ethyl-t-butyl ether	4.510	59	17425	0.78	ug/l	92
33) Tert-Amyl methyl ether	5.948	73	15869	0.77	ug/l	99
34) Propionitrile	4.813	54	2333	4.00	ug/l #	96
35) Benzene	5.777	78	30504	0.98	ug/l	98
36) 1,2-Dichloroethane	5.803	62	9118	0.97	ug/l	99
37) Trichloroethene	6.546	130	8793	1.02	ug/l	86
38) 1,2-Dichloropropane	6.793	63	7792	0.95	ug/l	95
39) Methacrylonitrile	4.986	41	2158	0.76	ug/l	93
40) Methyl acrylate	4.861	55	3486	0.73	ug/l #	89
41) Tetrahydrofuran	5.070	42	891	0.62	ug/l #	1
42) 1-Chlorobutane	5.462	56	12627	0.85	ug/l	98
43) Dibromomethane	6.925	93	4709	1.06	ug/l #	85
44) Bromodichloromethane	7.108	83	11154	1.06	ug/l #	96

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 ALS Vial : 3 Sample Multiplier: 1

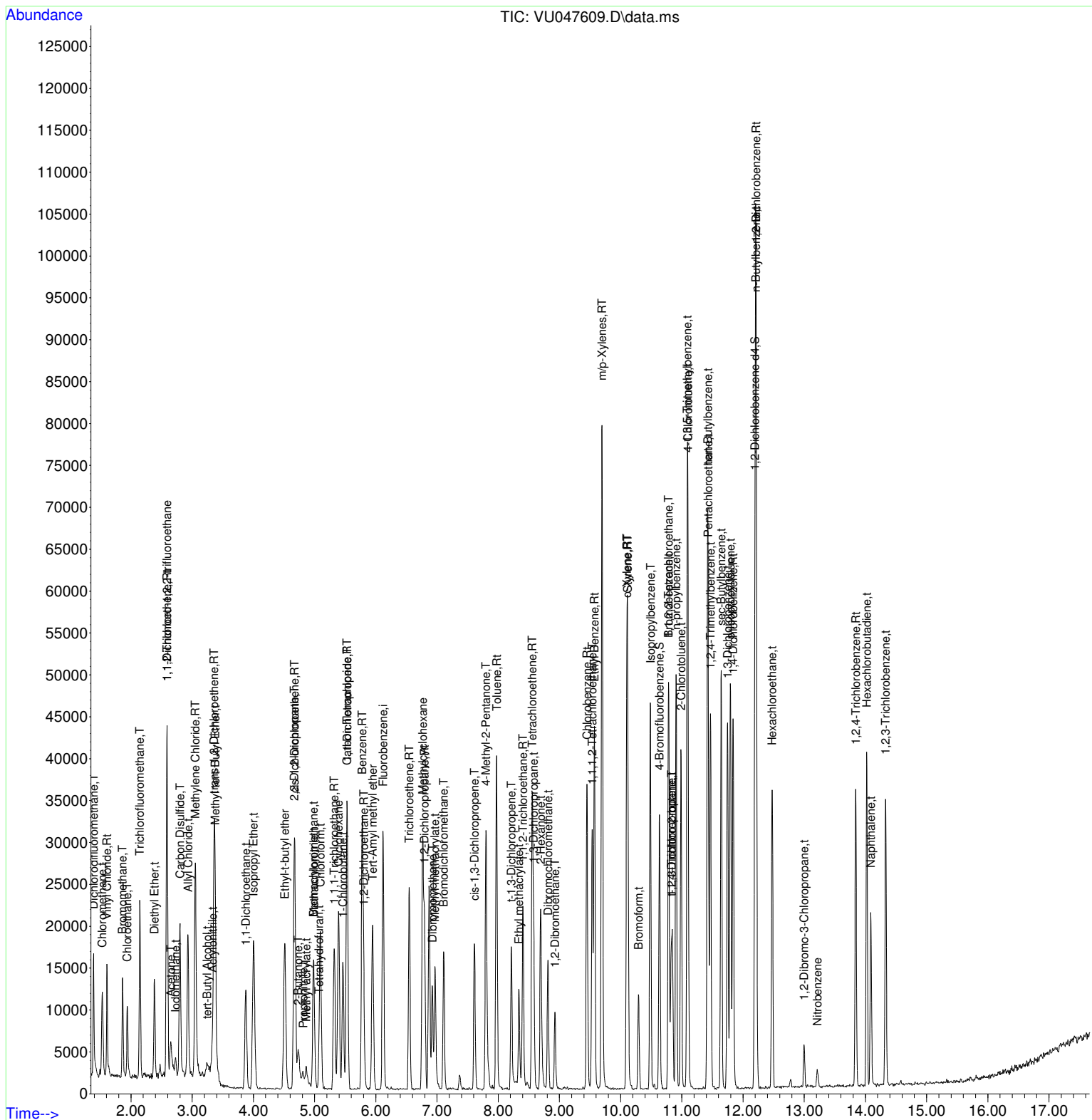
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

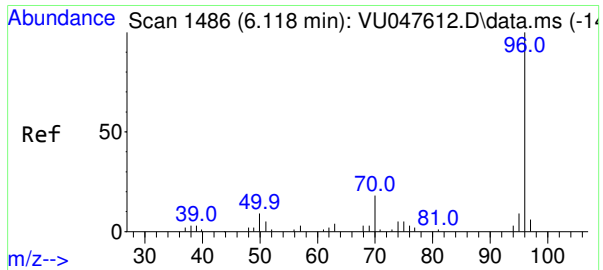
Quant Time: Mar 18 12:02:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U031822DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Mar 18 12:00:23 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.800	43	22572	3.77	ug/l	97
46) t-1,4-Dichloro-2-butene	10.832	75	10646	4.08	ug/l #	51
47) Methyl methacrylate	6.967	69	7005	1.51	ug/l	91
48) Ethyl methacrylate	8.337	69	6291	0.67	ug/l	94
49) Toluene	7.973	92	17612	0.88	ug/l	97
50) t-1,3-Dichloropropene	8.214	75	9530	0.84	ug/l #	87
51) cis-1,3-Dichloropropene	7.613	75	10968	0.86	ug/l #	90
52) 1,1,2-Trichloroethane	8.404	97	6690	1.06	ug/l	95
53) 1,3-Dichloropropane	8.578	76	10950	0.97	ug/l	100
54) 2-Hexanone	8.693	43	15614	3.50	ug/l	97
55) Dibromochloromethane	8.812	129	8233	1.07	ug/l	99
56) 1,2-Dibromoethane	8.928	107	6274	0.98	ug/l	92
58) Tetrachloroethene	8.555	164	7931	1.00	ug/l	95
59) Chlorobenzene	9.449	112	21225	0.95	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.536	131	8301	1.08	ug/l	98
61) Pentachloroethane	11.430	117	7273	1.25	ug/l	90
62) Hexachloroethane	12.475	117	7050	1.12	ug/l #	70
63) Ethyl Benzene	9.571	91	30339	0.77	ug/l	96
64) m/p-Xylenes	9.697	106	23639	1.58	ug/l	93
65) o-Xylene	10.102	106	11298	0.78	ug/l	97
66) Styrene	10.115	104	18744	0.76	ug/l	96
67) Bromoform	10.291	173	5447	1.12	ug/l #	98
69) Isopropylbenzene	10.488	105	29406	0.75	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.783	83	8586	1.00	ug/l	98
71) 1,2,3-Trichloropropane	10.832	75	10646	1.48	ug/l	76
72) Bromobenzene	10.783	156	9942	1.04	ug/l	74
73) n-propylbenzene	10.906	120	8102	0.75	ug/l	95
74) 2-Chlorotoluene	10.989	126	8250	0.90	ug/l	85
75) 1,3,5-Trimethylbenzene	11.089	105	24653	0.77	ug/l	98
76) 4-Chlorotoluene	11.098	126	8818	0.92	ug/l	74
77) tert-Butylbenzene	11.423	119	25770	0.80	ug/l	91
78) 1,2,4-Trimethylbenzene	11.468	105	24774	0.76	ug/l	96
79) sec-Butylbenzene	11.645	105	32744	0.77	ug/l	96
80) Nitrobenzene	13.214	77	1628	3.94	ug/l #	93
81) p-Isopropyltoluene	11.793	119	27039	0.75	ug/l	96
82) 1,3-Dichlorobenzene	11.748	146	19869	1.07	ug/l	94
83) 1,4-Dichlorobenzene	11.838	146	19594	1.05	ug/l	97
84) n-Butylbenzene	12.211	91	26297	0.76	ug/l	95
85) 1,2-Dichlorobenzene	12.214	146	18651	1.05	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	12.995	75	1474	0.94	ug/l #	83
87) 1,2,4-Trichlorobenzene	13.841	180	12354	0.88	ug/l	98
88) Hexachlorobutadiene	14.021	225	8140	1.14	ug/l	96
89) Naphthalene	14.089	128	17989	0.63	ug/l	100
90) 1,2,3-Trichlorobenzene	14.330	180	11766	0.94	ug/l	96

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

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QLast Update : Fri Mar 18 12:00:23 2022
Response via : Initial Calibration

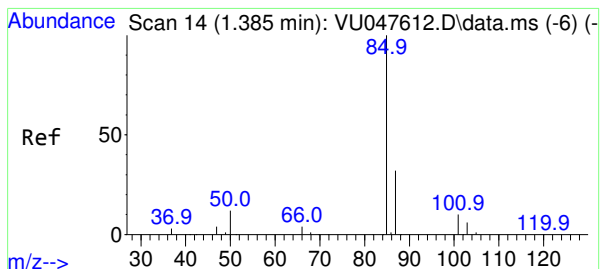
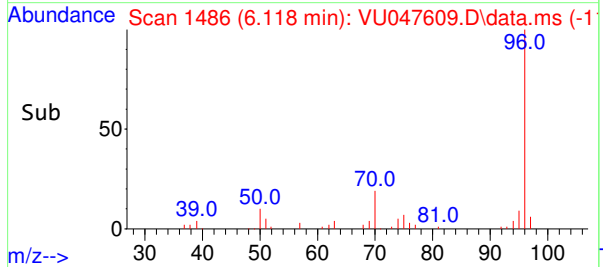
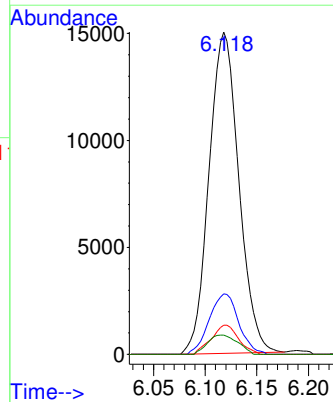
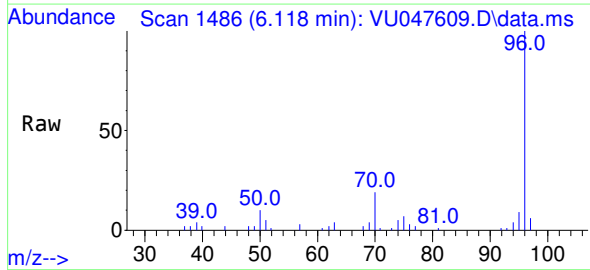




#1
Fluorobenzene
Concen: 1.00 ug/l
RT: 6.118 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

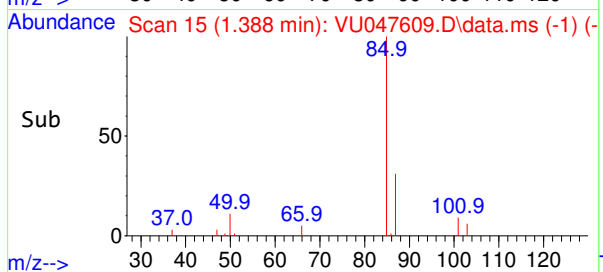
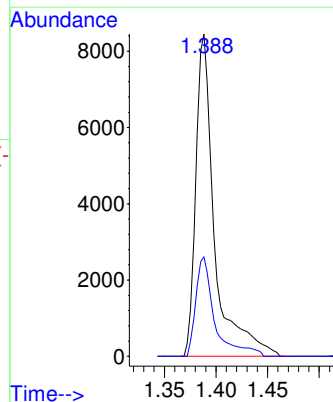
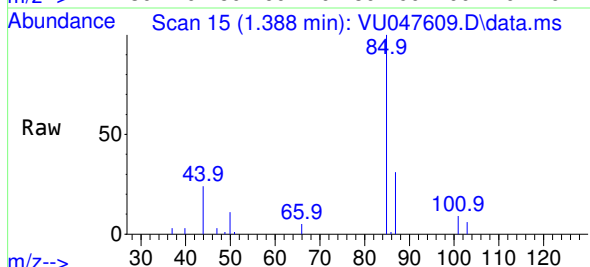
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	96	Resp:	30152
Ion	Ratio	Lower	Upper
96	100		
70	18.7	16.8	25.2
95	8.4	7.3	10.9
97	6.1	0.0	0.0#

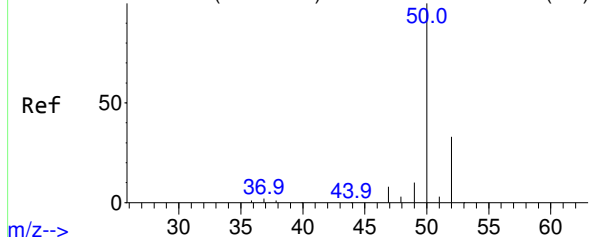


#2
Dichlorodifluoromethane
Concen: 1.06 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	85	Resp:	10663
Ion	Ratio	Lower	Upper
85	100		
87	30.9	16.2	48.6



Abundance Scan 58 (1.527 min): VU047612.D\data.ms (-48)



#3

Chloromethane

Concen: 0.97 ug/l

RT: 1.530 min Scan# 5

Delta R.T. -0.000 min

Lab File: VU047609.D

Acq: 18 Mar 2022 10:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

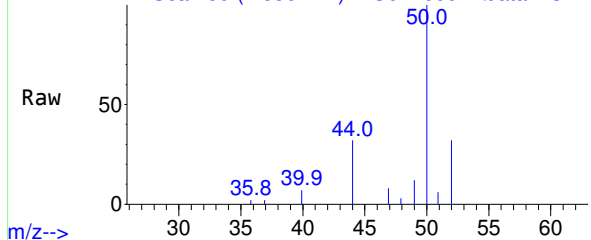
Tgt Ion: 50 Resp: 10042

Ion Ratio Lower Upper

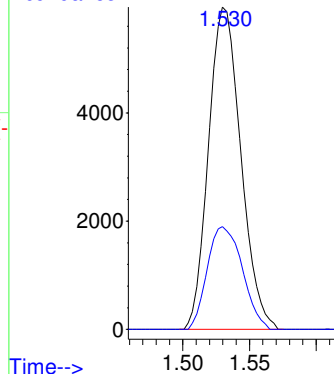
50 100

52 31.8 26.2 39.4

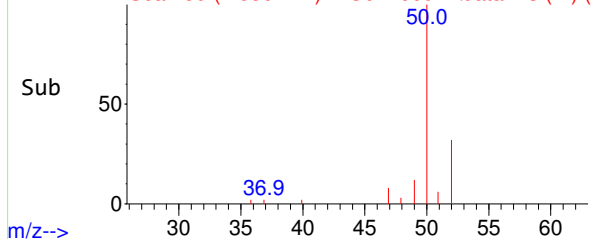
Abundance Scan 59 (1.530 min): VU047609.D\data.ms



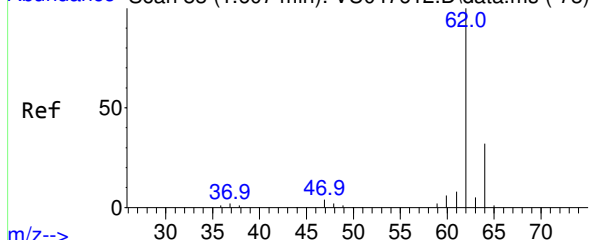
Abundance



Abundance Scan 59 (1.530 min): VU047609.D\data.ms (-1) (-



Abundance Scan 83 (1.607 min): VU047612.D\data.ms (-73)



#4

Vinyl Chloride

Concen: 0.98 ug/l

RT: 1.607 min Scan# 83

Delta R.T. -0.003 min

Lab File: VU047609.D

Acq: 18 Mar 2022 10:30

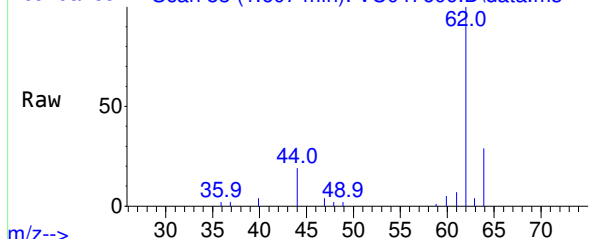
Tgt Ion: 62 Resp: 10017

Ion Ratio Lower Upper

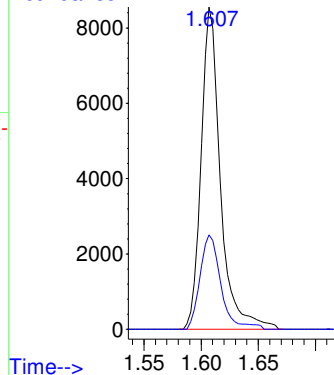
62 100

64 29.3 26.0 39.0

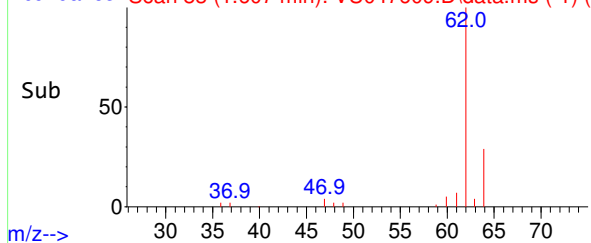
Abundance Scan 83 (1.607 min): VU047609.D\data.ms

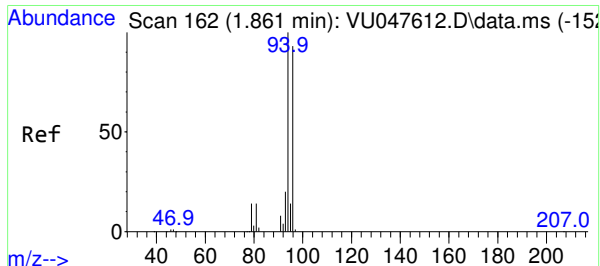


Abundance



Abundance Scan 83 (1.607 min): VU047609.D\data.ms (-1) (-

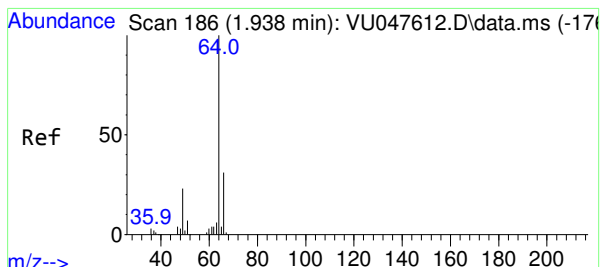
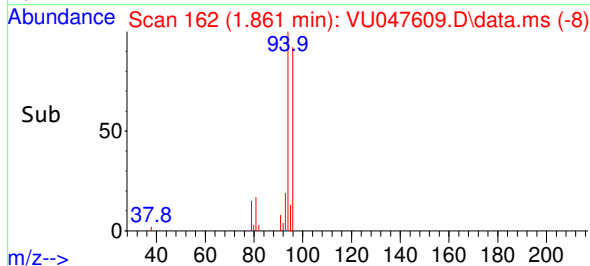
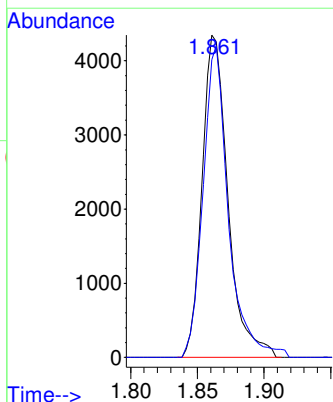
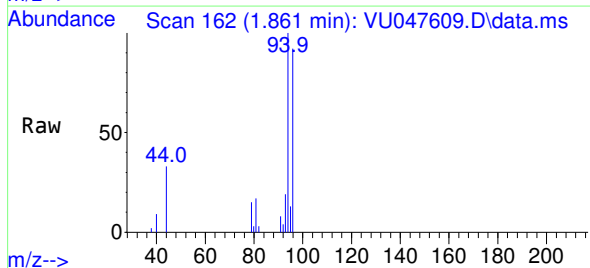




#5
Bromomethane
Concen: 0.88 ug/l
RT: 1.861 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

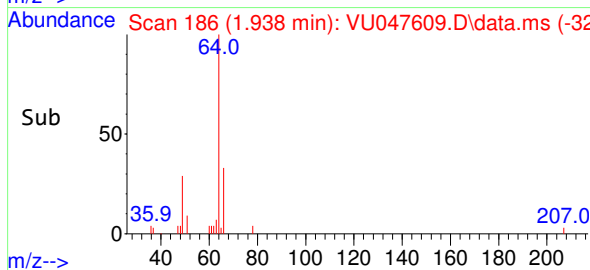
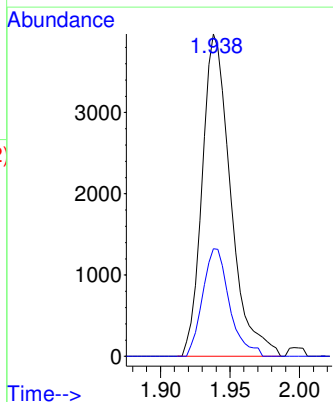
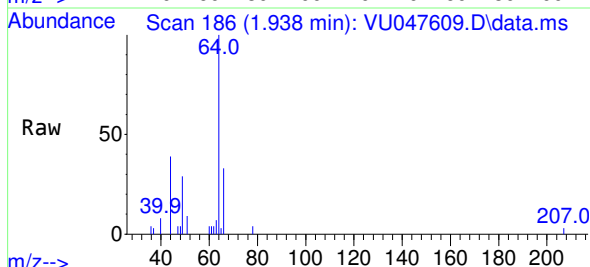
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

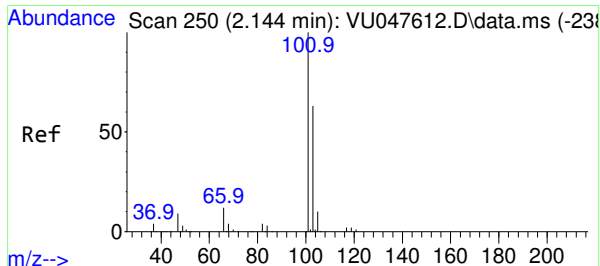
Tgt Ion: 94 Resp: 5862
Ion Ratio Lower Upper
94 100
96 92.3 75.0 112.4



#6
Chloroethane
Concen: 0.96 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 64 Resp: 5621
Ion Ratio Lower Upper
64 100
66 33.4 25.8 38.8

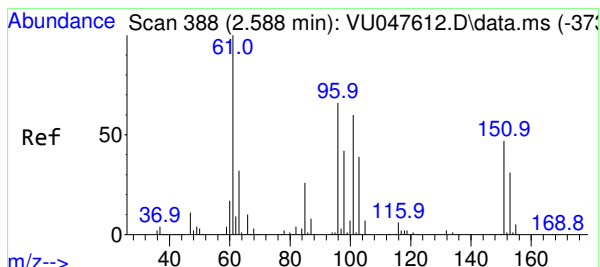
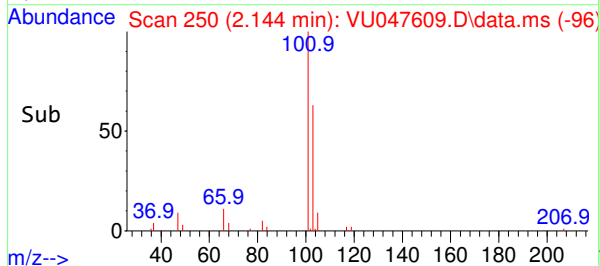
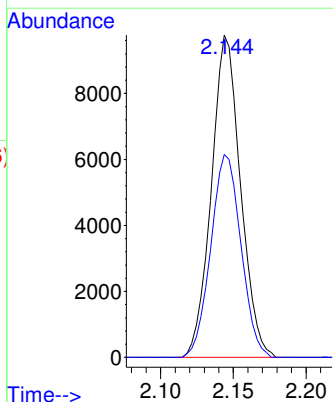
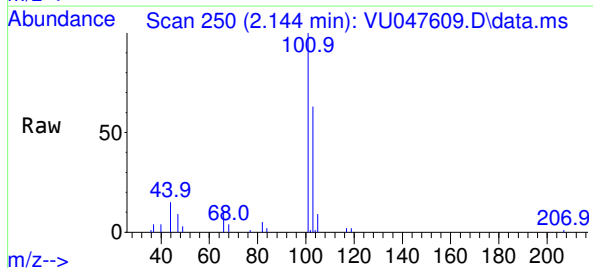




#7
Trichlorofluoromethane
Concen: 1.13 ug/l
RT: 2.144 min Scan# 2
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

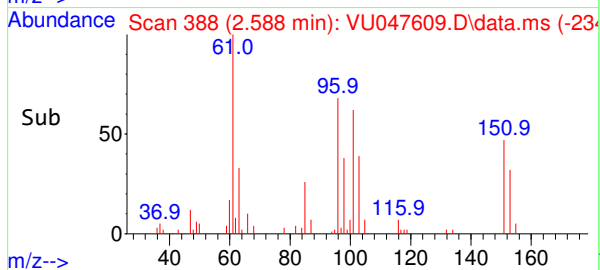
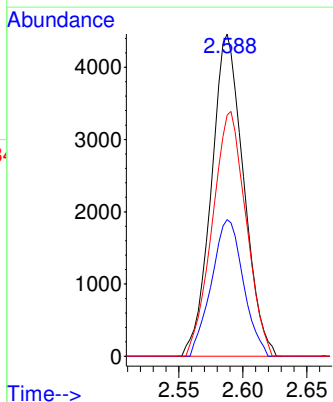
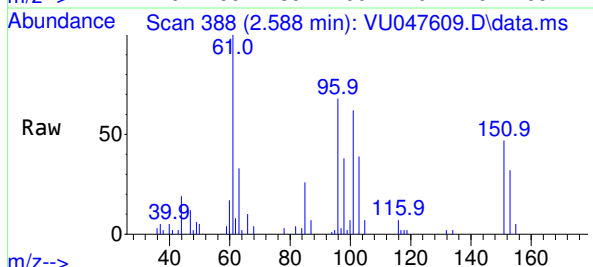
Instrument :
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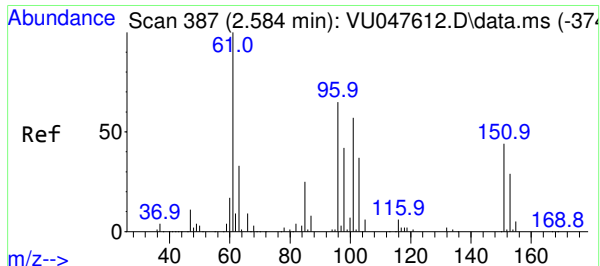
Tgt Ion:101 Resp: 13593
Ion Ratio Lower Upper
101 100
103 63.0 52.2 78.2



#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.13 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:101 Resp: 7817
Ion Ratio Lower Upper
101 100
85 41.9 35.8 53.6
151 79.3 54.6 81.8

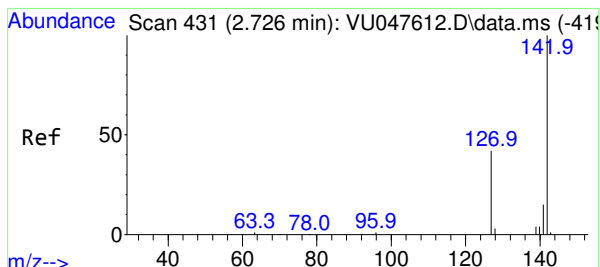
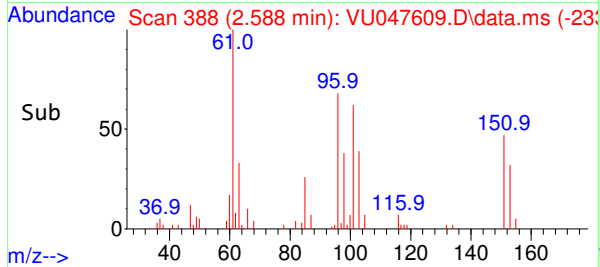
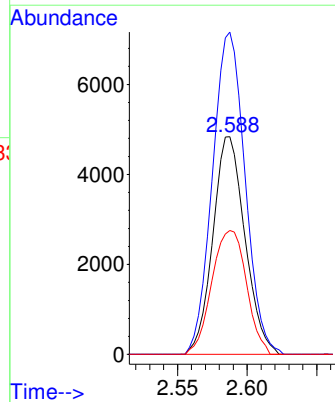
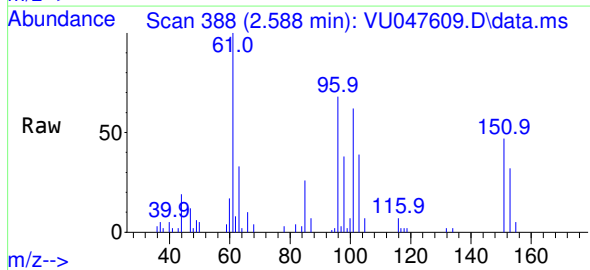




#9
1,1-Dichloroethene
Concen: 1.09 ug/l
RT: 2.588 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

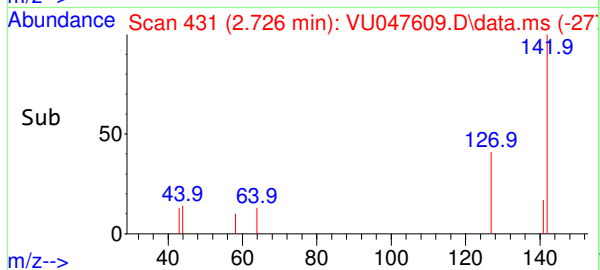
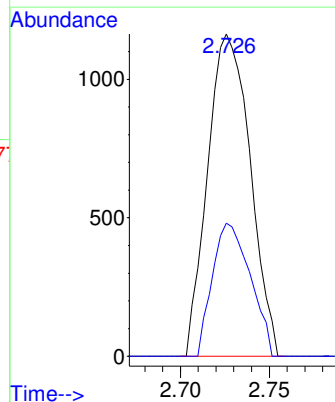
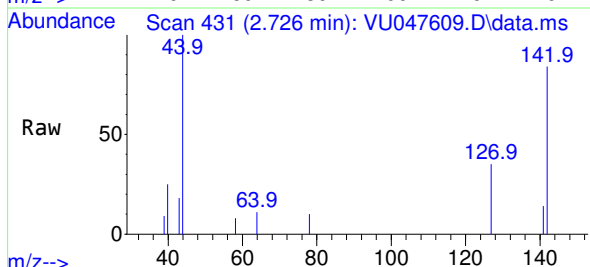
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

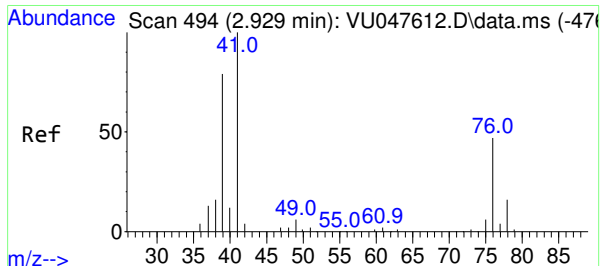
Tgt Ion: 96 Resp: 7755
Ion Ratio Lower Upper
96 100
61 148.1 0.0 514.2
98 56.9 0.0 126.4



#10
Iodomethane
Concen: 0.29 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.006 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 142 Resp: 1937
Ion Ratio Lower Upper
142 100
127 36.8 33.2 49.8

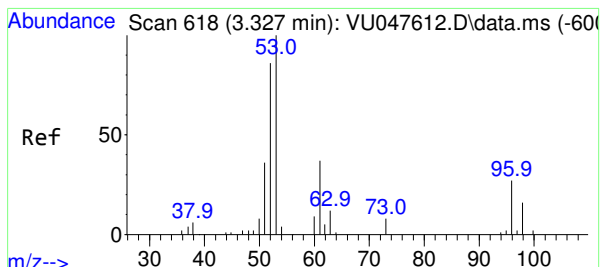
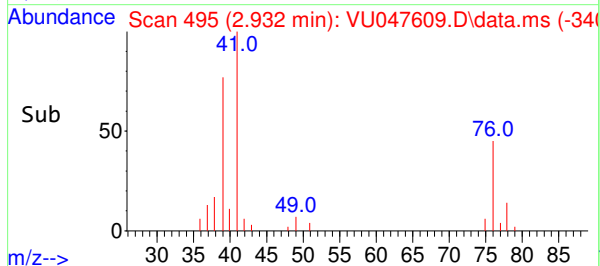
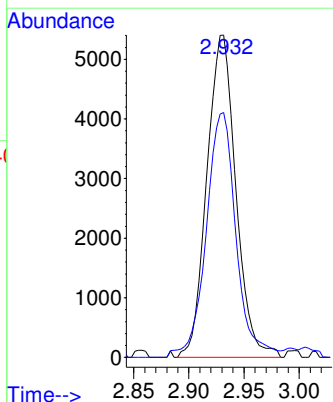
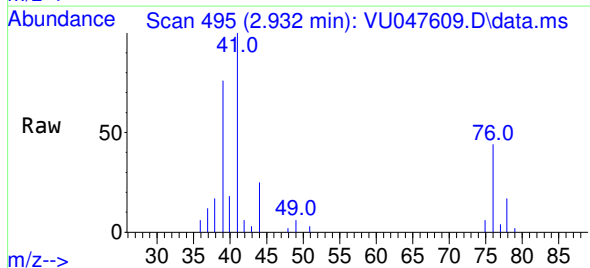




#11
 Allyl Chloride
 Concen: 0.89 ug/l
 RT: 2.932 min Scan# 4
 Delta R.T. -0.000 min
 Lab File: VU047609.D
 Acq: 18 Mar 2022 10:30

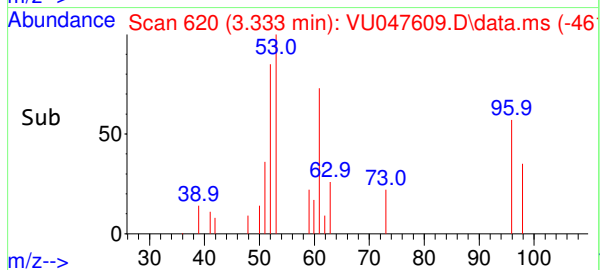
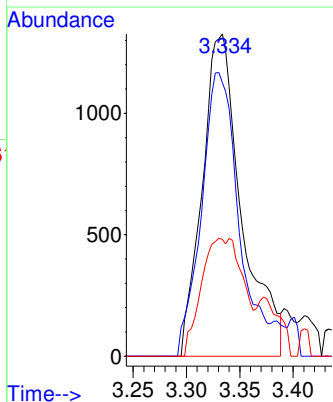
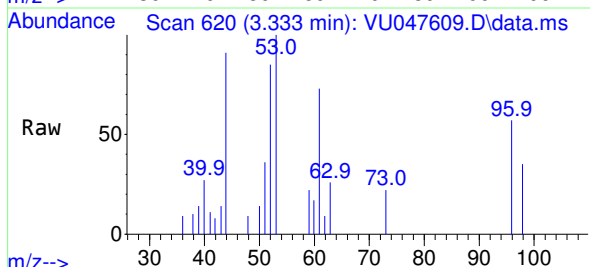
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

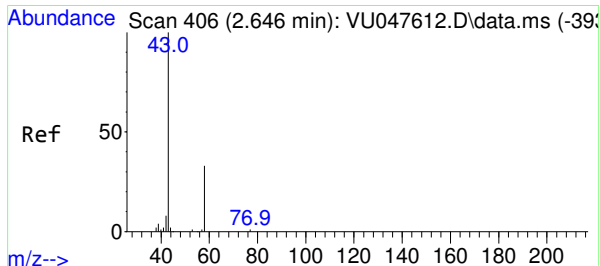
Tgt Ion: 41 Resp: 9906
 Ion Ratio Lower Upper
 41 100
 39 77.9 62.4 93.6



#12
 Acrylonitrile
 Concen: 1.63 ug/l
 RT: 3.333 min Scan# 620
 Delta R.T. 0.013 min
 Lab File: VU047609.D
 Acq: 18 Mar 2022 10:30

Tgt Ion: 53 Resp: 3412
 Ion Ratio Lower Upper
 53 100
 52 82.9 56.7 85.1
 51 38.6 30.3 45.5

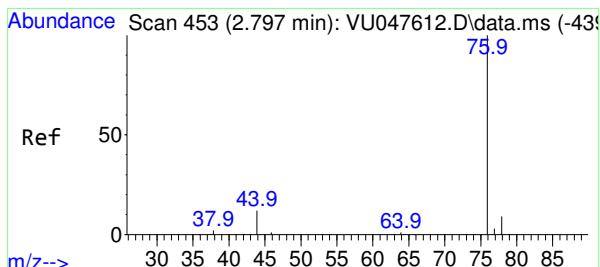
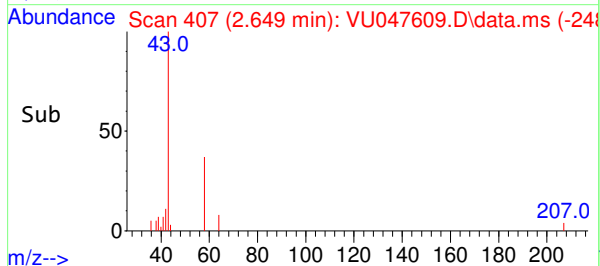
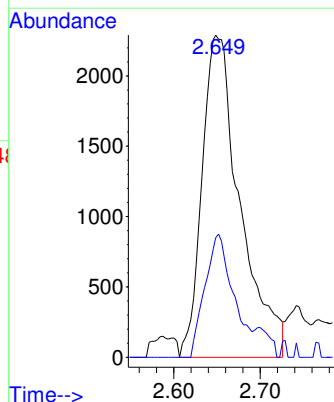
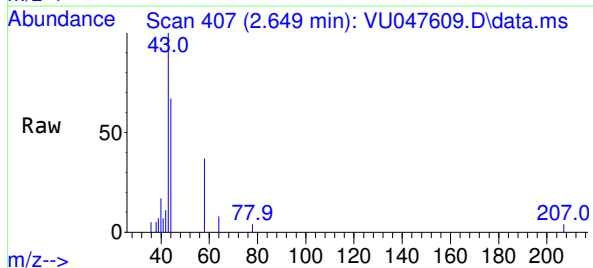




#13
Acetone
Concen: 5.73 ug/l
RT: 2.649 min Scan# 413
Delta R.T. 0.013 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

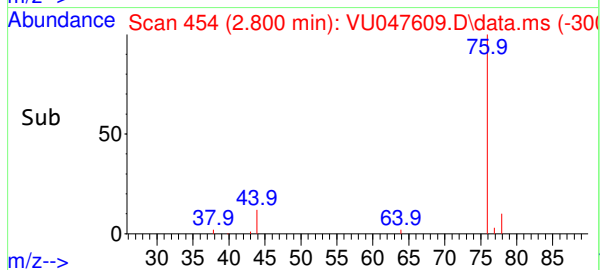
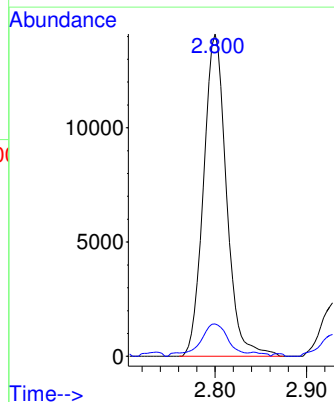
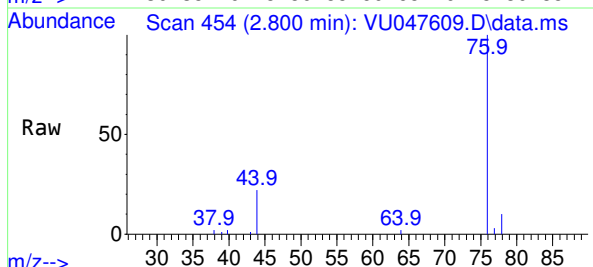
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

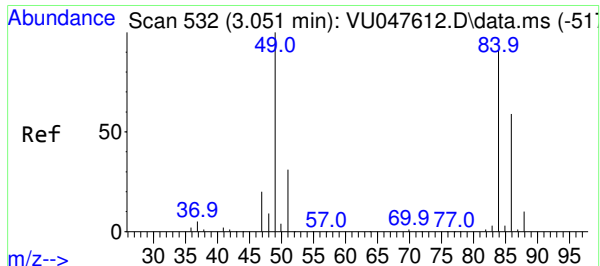
Tgt Ion: 43 Resp: 6978
Ion Ratio Lower Upper
43 100
58 37.1 27.1 40.7



#14
Carbon Disulfide
Concen: 1.02 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 76 Resp: 24557
Ion Ratio Lower Upper
76 100
78 9.3 7.1 10.7

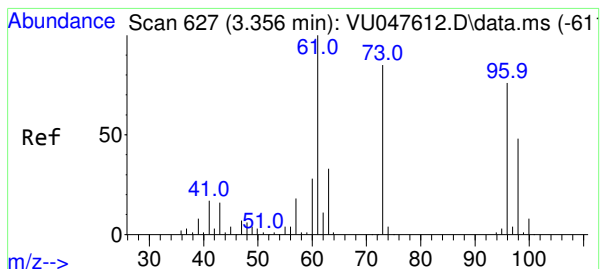
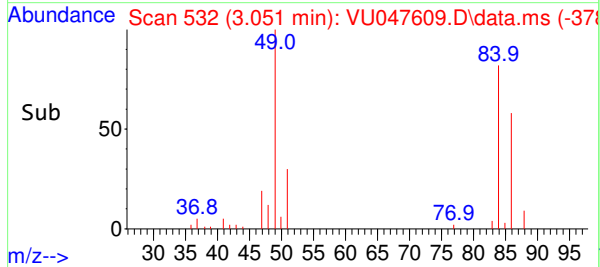
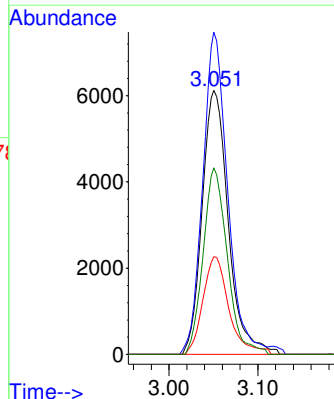
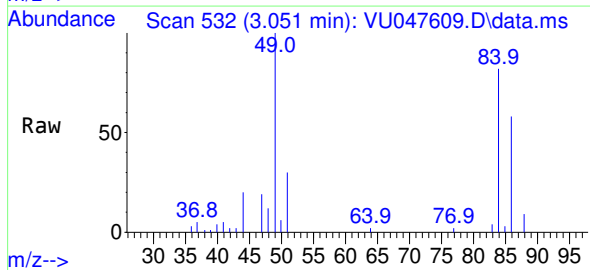




#15
Methylene Chloride
Concen: 1.57 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

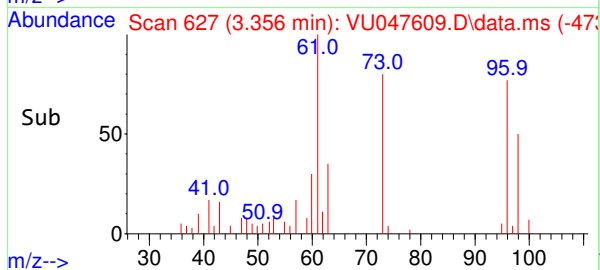
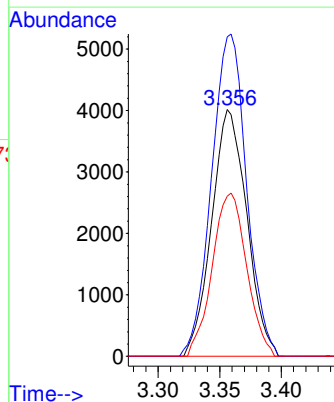
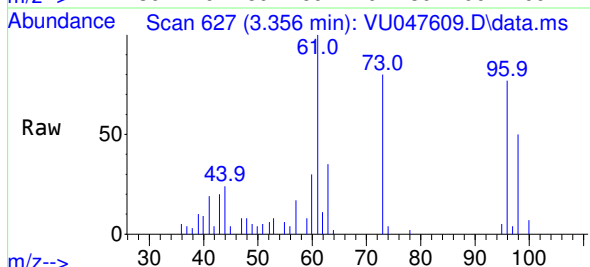
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

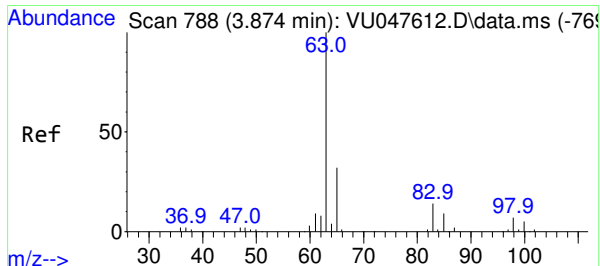
Tgt Ion:	84	Resp:	12566
Ion	Ratio	Lower	Upper
84	100		
49	122.1	97.2	145.8
51	37.0	0.0	73.4
86	70.6	50.2	75.4



#16
trans-1,2-Dichloroethene
Concen: 1.06 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	96	Resp:	7971
Ion	Ratio	Lower	Upper
96	100		
61	129.5	115.8	173.6
98	64.8	51.1	76.7

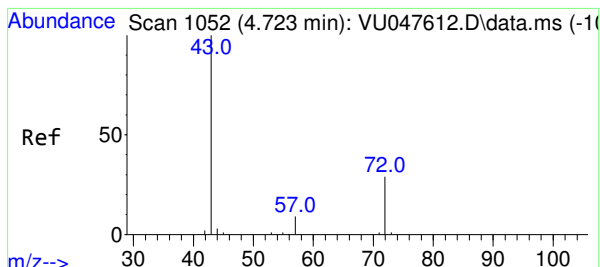
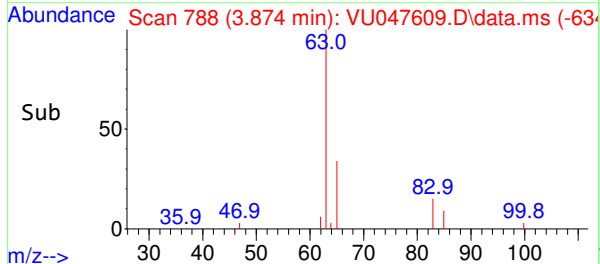
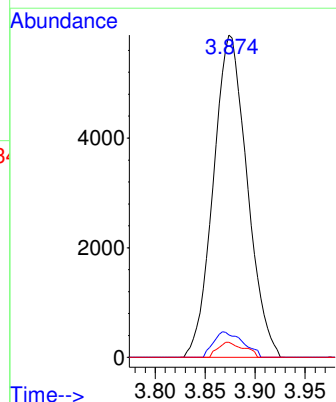
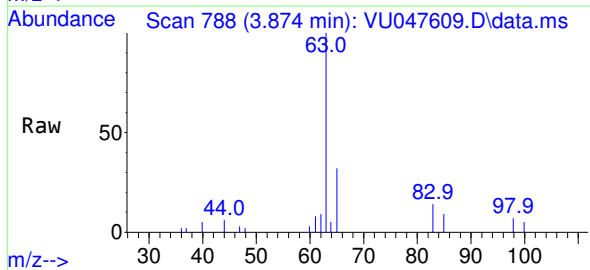




#17
1,1-Dichloroethane
Concen: 1.01 ug/l
RT: 3.874 min Scan# 71
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

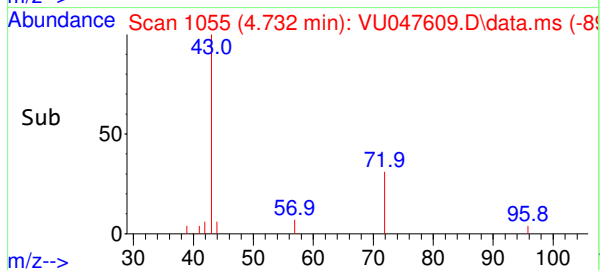
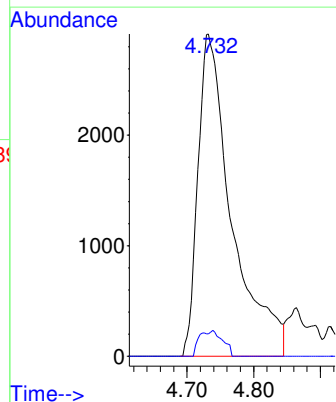
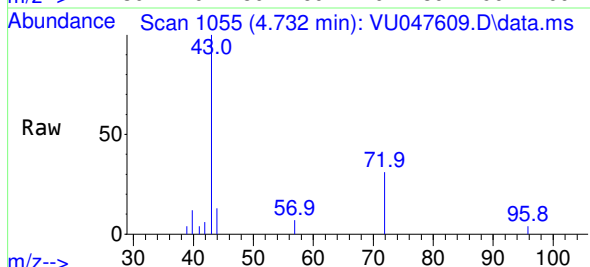
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

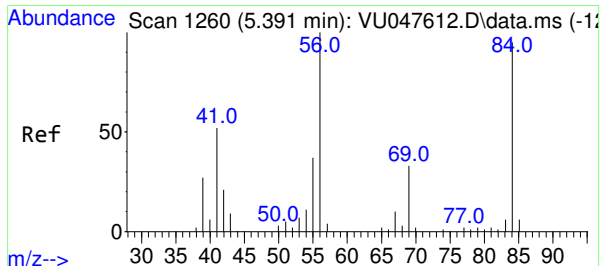
Tgt Ion:	63	Resp:	13861
Ion	Ratio	Lower	Upper
63	100		
98	7.0	3.6	10.8
100	4.7	2.1	6.5



#18
2-Butanone
Concen: 4.85 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.019 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	43	Resp:	10230
Ion	Ratio	Lower	Upper
43	100		
57	7.0	0.0	16.6

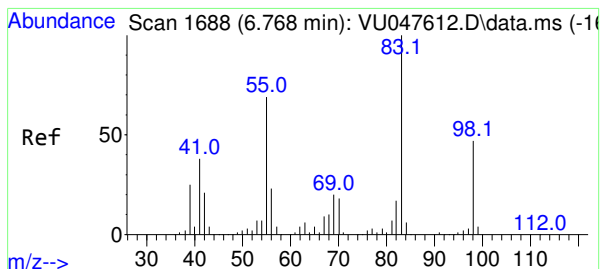
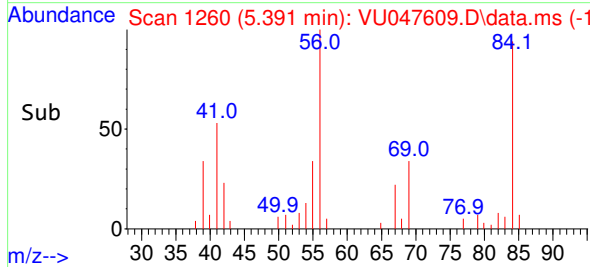
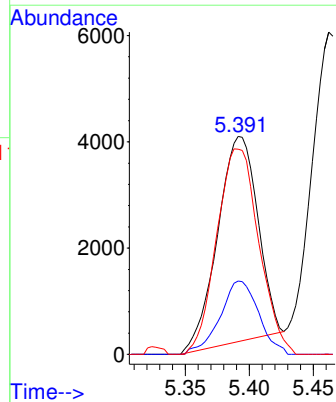
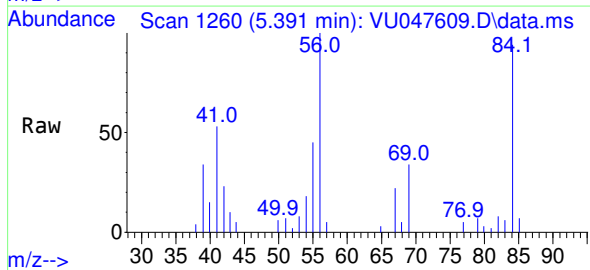




#19
Cyclohexane
Concen: 0.66 ug/l
RT: 5.391 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

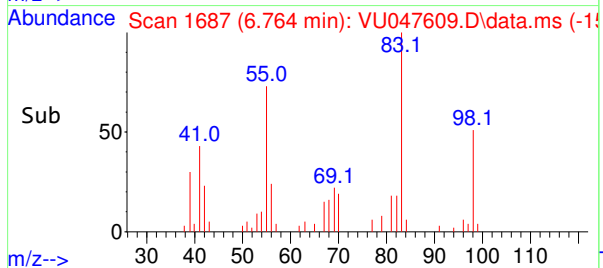
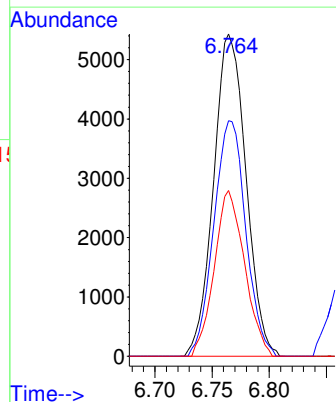
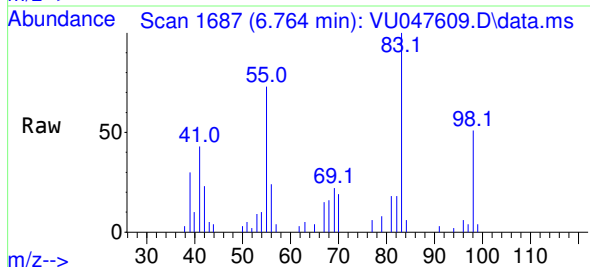
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

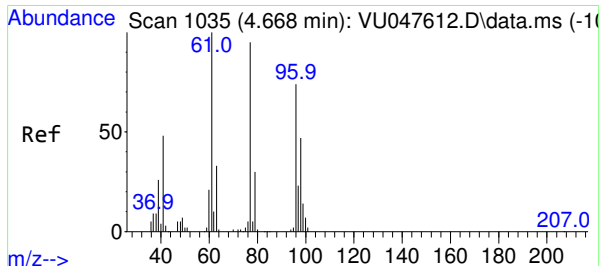
Tgt Ion:	56	Resp:	8449
Ion	Ratio	Lower	Upper
56	100		
69	34.4	24.7	37.1
84	105.3	68.8	103.2#



#20
Methylcyclohexane
Concen: 0.76 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	83	Resp:	10739
Ion	Ratio	Lower	Upper
83	100		
55	72.0	61.9	92.9
98	48.1	37.4	56.2

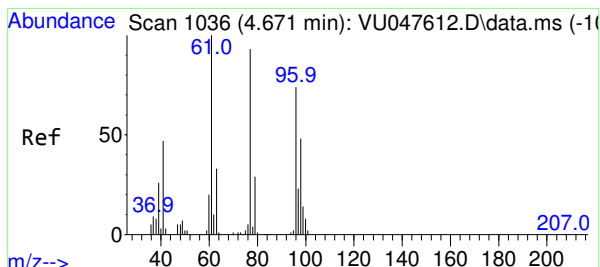
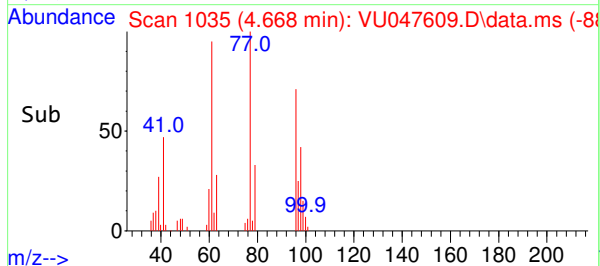
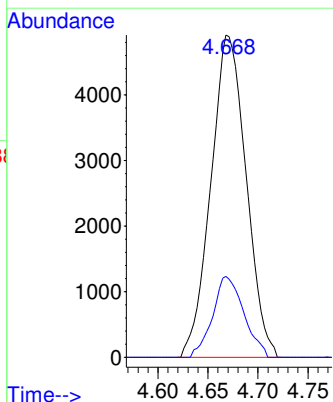
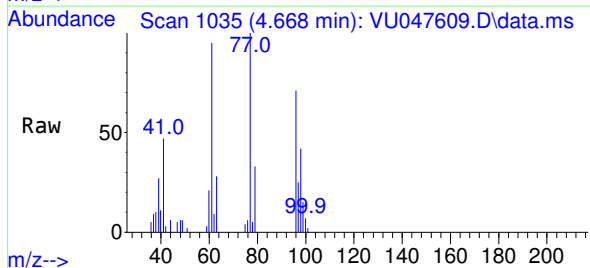




#21
2,2-Dichloropropane
Concen: 0.98 ug/l
RT: 4.668 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

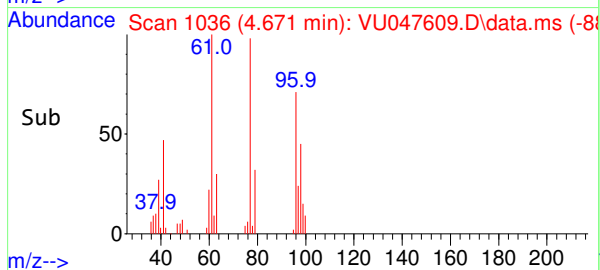
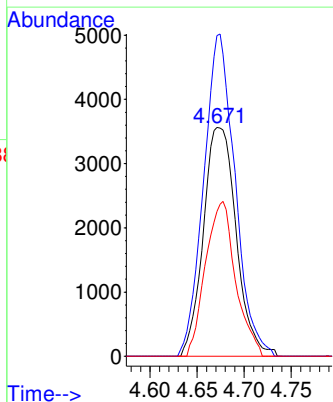
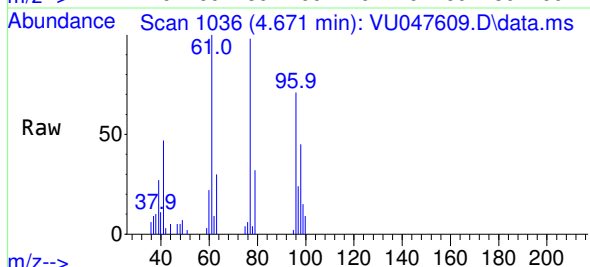
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

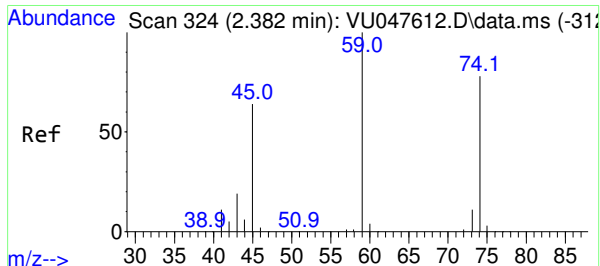
Tgt Ion: 77 Resp: 12066
Ion Ratio Lower Upper
77 100
97 22.3 17.2 25.8



#22
cis-1,2-Dichloroethene
Concen: 1.00 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 96 Resp: 8668
Ion Ratio Lower Upper
96 100
61 134.1 0.0 385.3
98 61.7 32.1 96.3

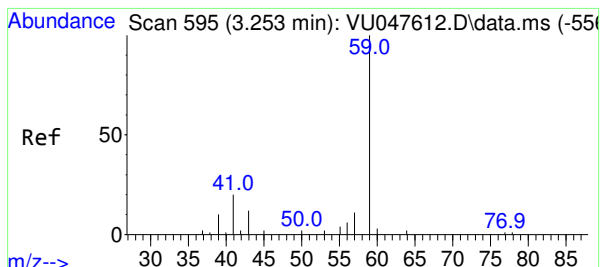
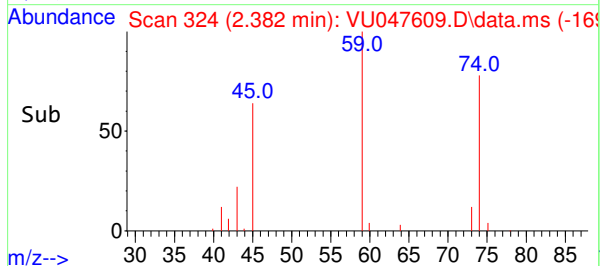
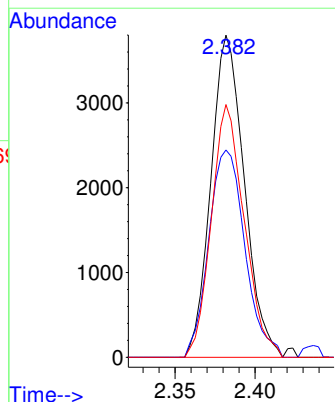
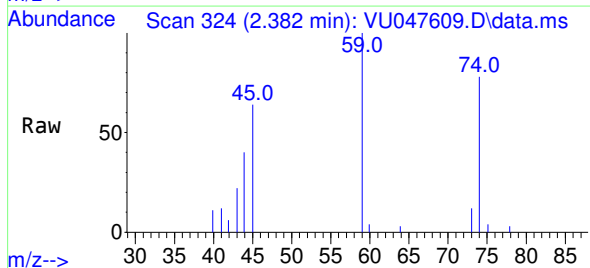




#23
Diethyl Ether
Concen: 0.96 ug/l
RT: 2.382 min Scan# 313
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

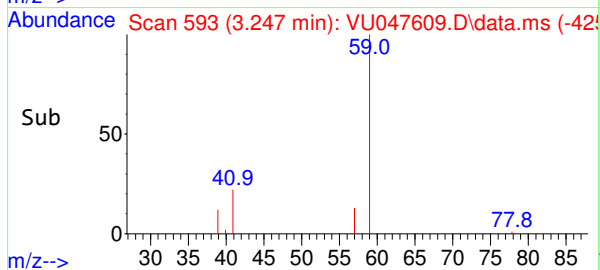
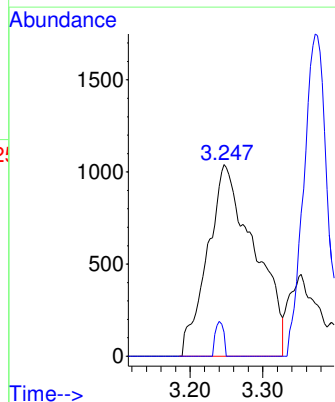
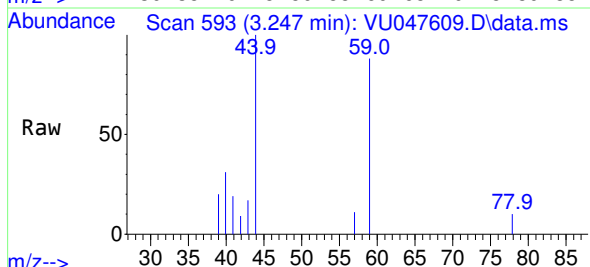
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MSVOA_U
ClientSampleId :
VSTDIC001

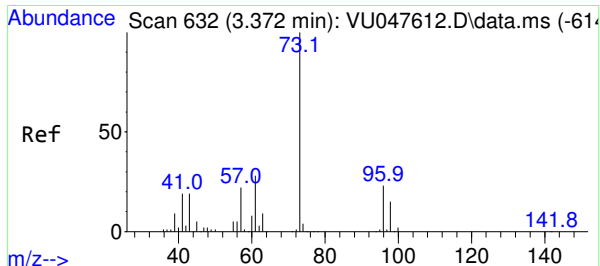
Tgt Ion:	59	Resp:	5532
Ion	Ratio	Lower	Upper
59	100		
45	69.7	55.6	83.4
74	77.4	58.1	87.1



#24
tert-Butyl Alcohol
Concen: 12.44 ug/l
RT: 3.247 min Scan# 593
Delta R.T. 0.042 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	59	Resp:	4660
Ion	Ratio	Lower	Upper
59	100		
57	3.2	6.5	9.7#

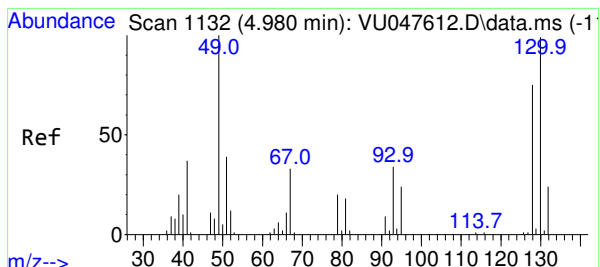
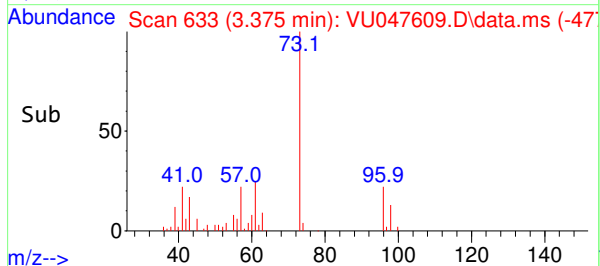
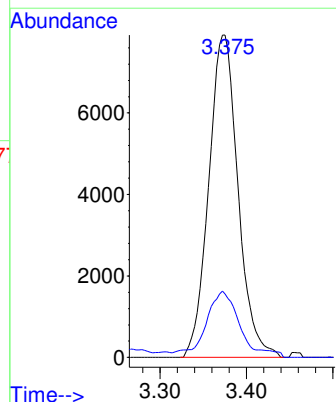
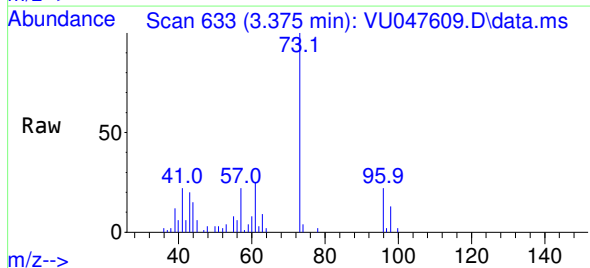




#25
Methyl tert-Butyl Ether
Concen: 0.93 ug/l
RT: 3.375 min Scan# 613
Delta R.T. 0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

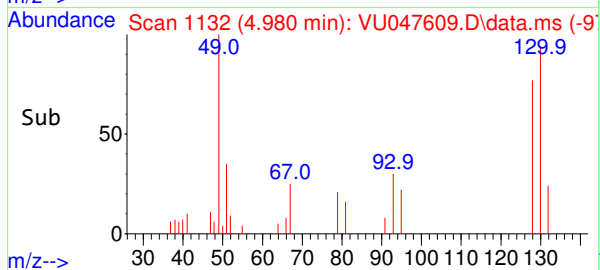
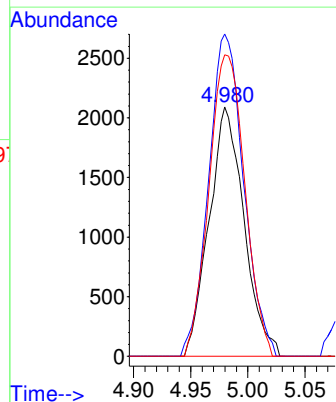
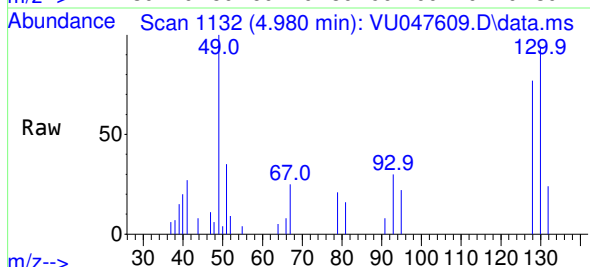
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

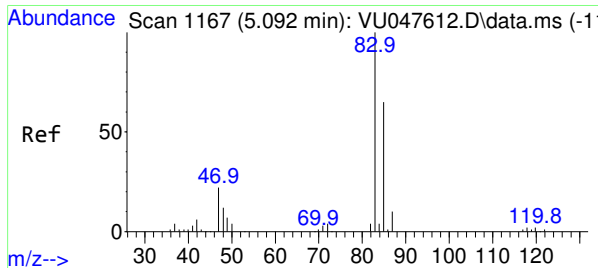
Tgt Ion: 73 Resp: 18638
Ion Ratio Lower Upper
73 100
43 23.9 16.3 24.5



#26
Bromochloromethane
Concen: 1.14 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 128 Resp: 4444
Ion Ratio Lower Upper
128 100
49 130.2 0.0 347.4
130 124.8 101.5 152.3

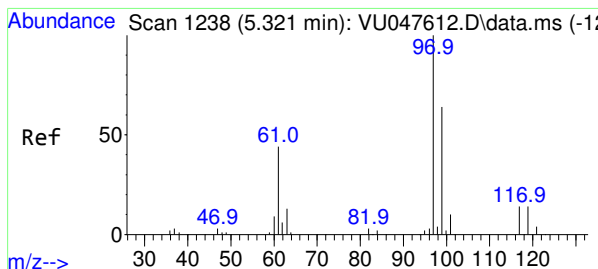
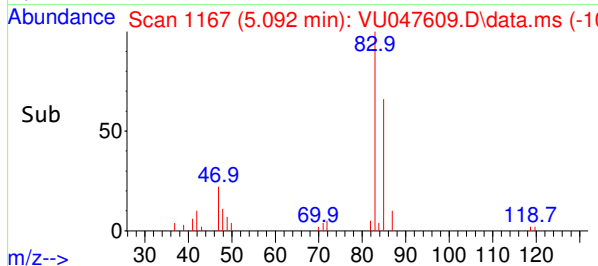
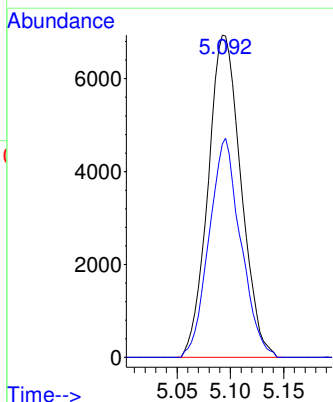
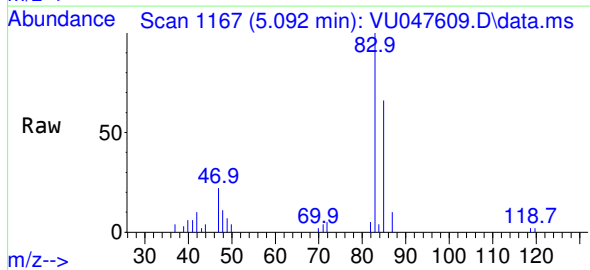




#27
Chloroform
Concen: 1.07 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

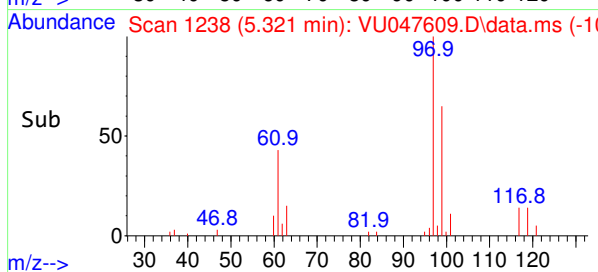
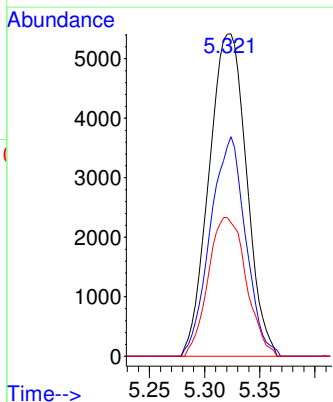
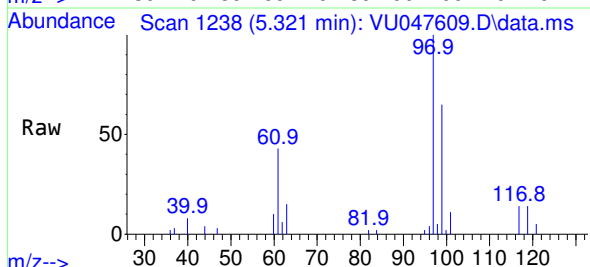
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

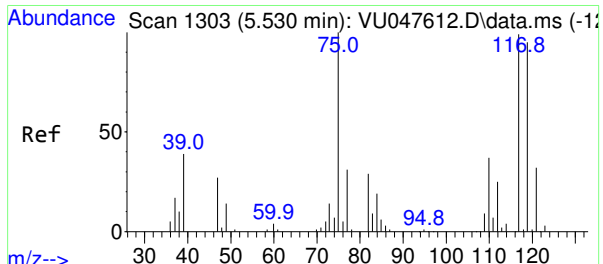
Tgt Ion: 83 Resp: 14900
Ion Ratio Lower Upper
83 100
85 66.3 0.0 129.2



#28
1,1,1-Trichloroethane
Concen: 1.06 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 97 Resp: 12810
Ion Ratio Lower Upper
97 100
99 64.1 32.2 96.6
61 43.6 24.5 73.5

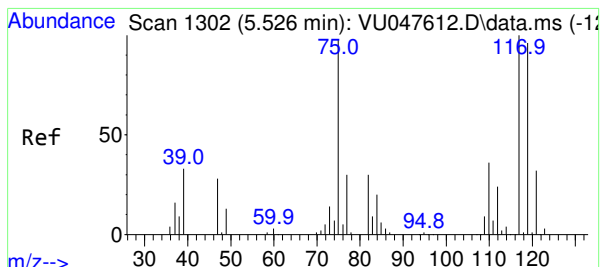
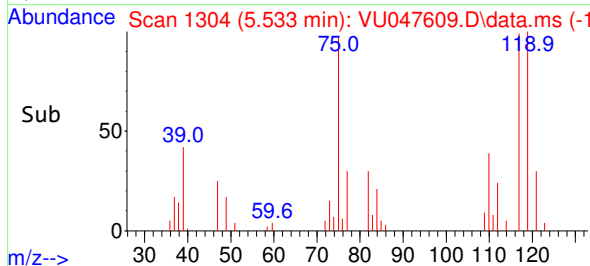
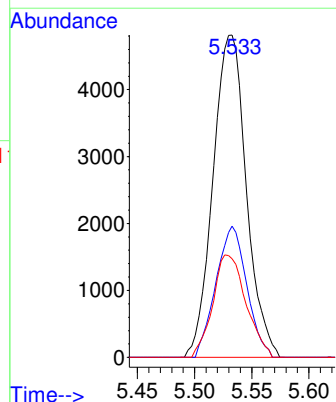
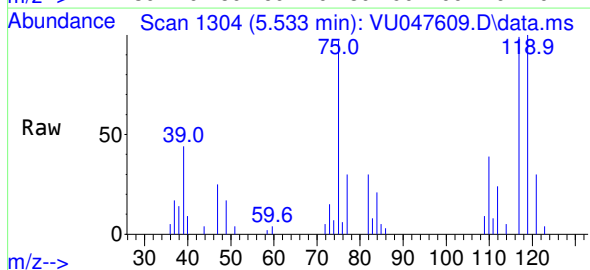




#29
1,1-Dichloropropene
Concen: 0.88 ug/l
RT: 5.533 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

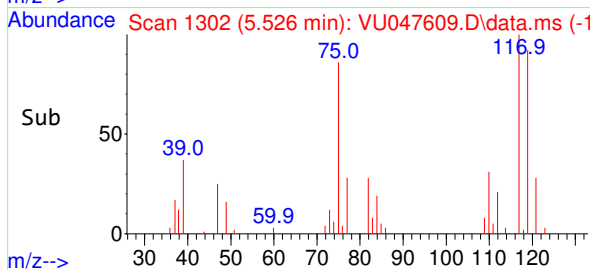
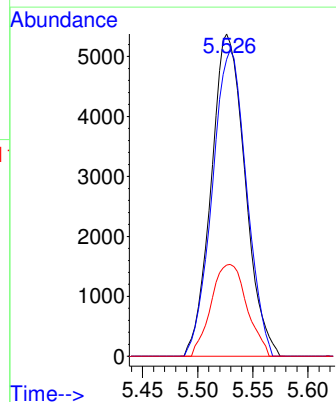
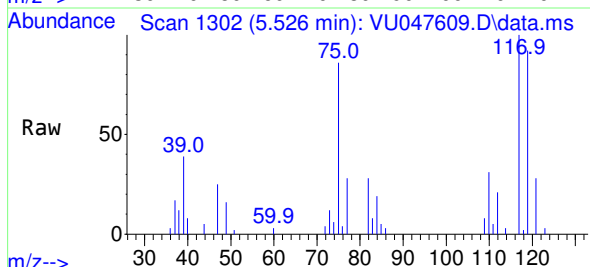
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

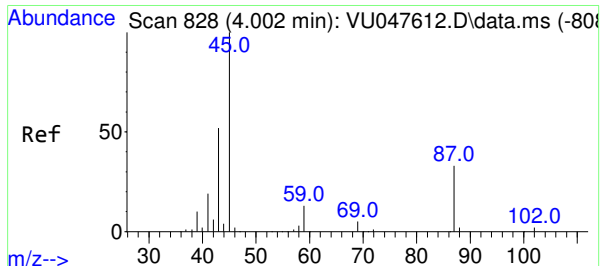
Tgt Ion:	75	Resp:	9795
Ion	Ratio	Lower	Upper
75	100		
110	37.7	16.8	50.3
77	31.6	24.7	37.1



#30
Carbon Tetrachloride
Concen: 1.08 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	117	Resp:	11482
Ion	Ratio	Lower	Upper
117	100		
119	92.1	76.8	115.2
121	28.3	24.6	37.0

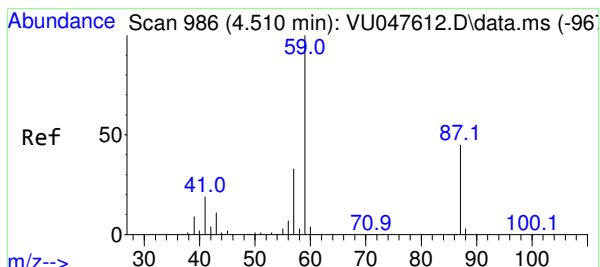
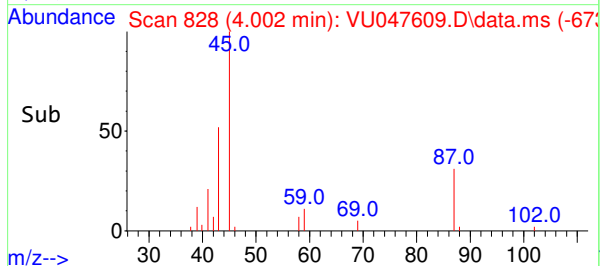
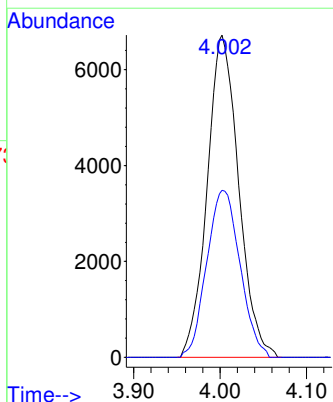
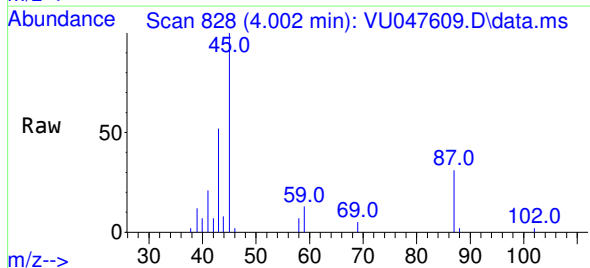




#31
Isopropyl Ether
Concen: 0.77 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

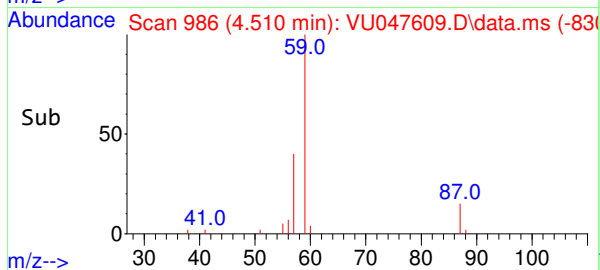
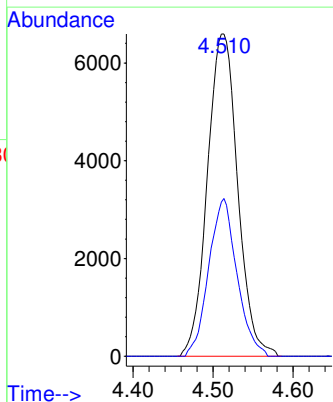
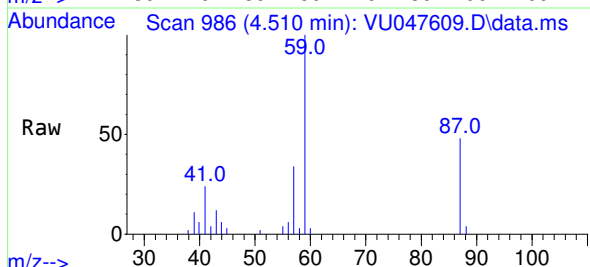
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

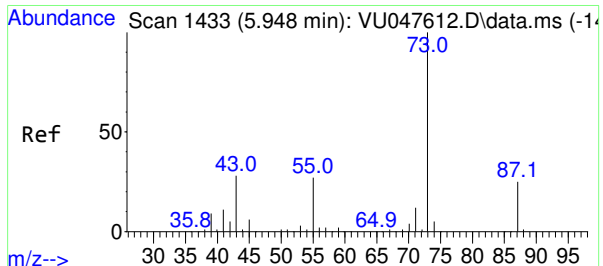
Tgt Ion: 45 Resp: 17011
Ion Ratio Lower Upper
45 100
43 54.8 25.3 75.8



#32
Ethyl-t-butyl ether
Concen: 0.78 ug/l
RT: 4.510 min Scan# 986
Delta R.T. 0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 59 Resp: 17425
Ion Ratio Lower Upper
59 100
87 45.6 32.7 49.1

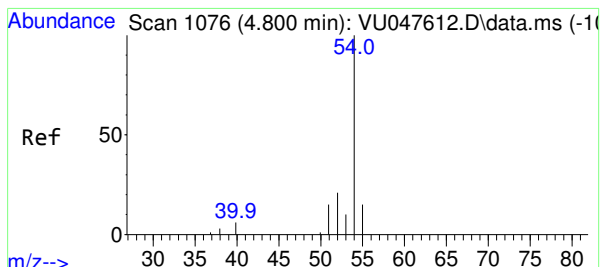
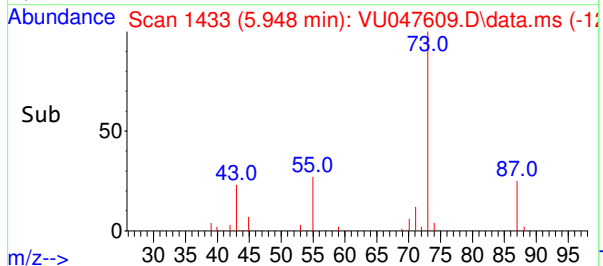
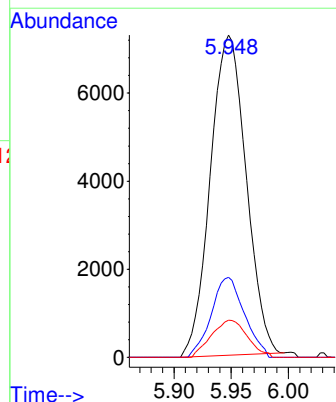
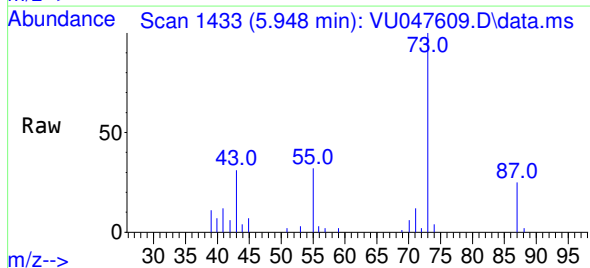




#33
Tert-Amyl methyl ether
Concen: 0.77 ug/l
RT: 5.948 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

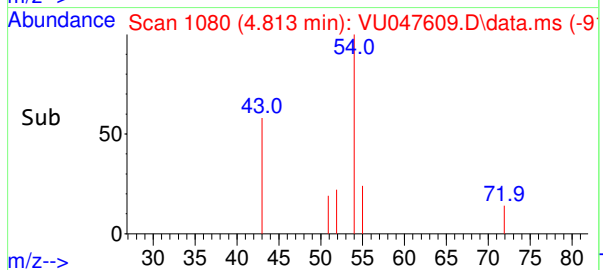
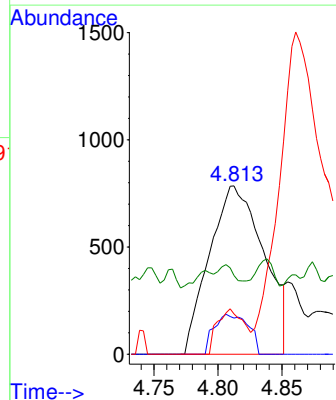
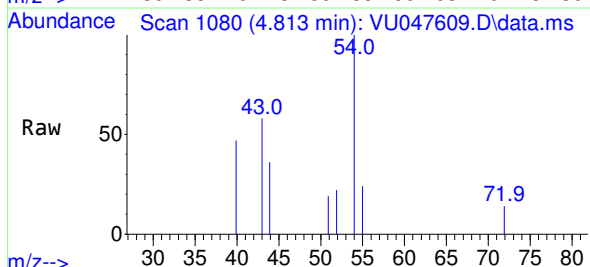
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

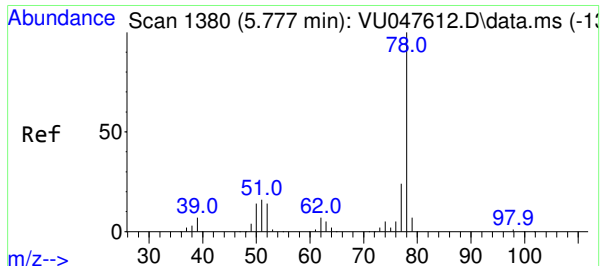
Tgt Ion:	73	Resp:	15869
Ion	Ratio	Lower	Upper
73	100		
87	23.2	18.6	28.0
71	11.8	9.0	13.6



#34
Propionitrile
Concen: 4.00 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.026 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	54	Resp:	2333
Ion	Ratio	Lower	Upper
54	100		
52	14.8	11.9	17.9
55	13.3	8.0	12.0#
40	2.2	3.0	4.4#

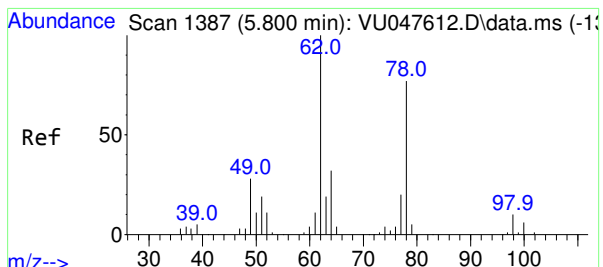
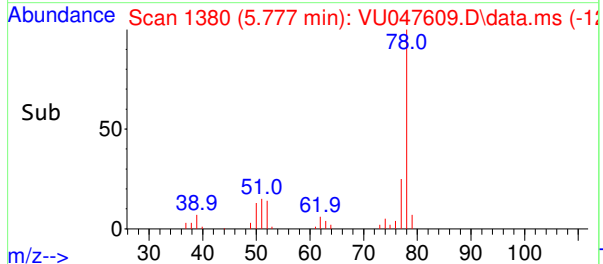
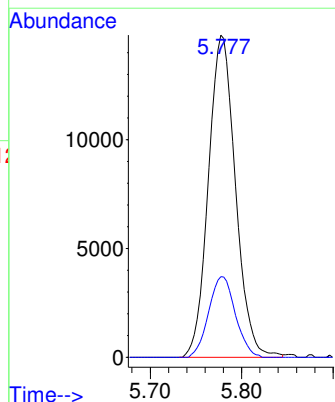
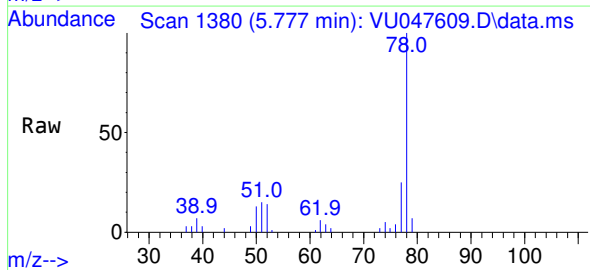




#35
Benzene
Concen: 0.98 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

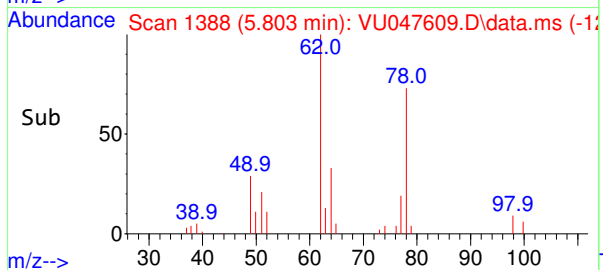
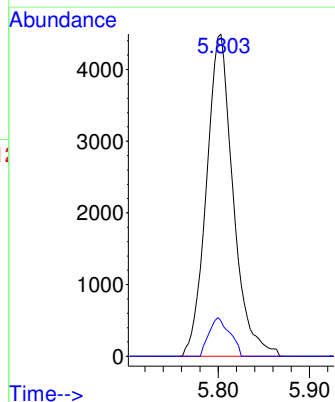
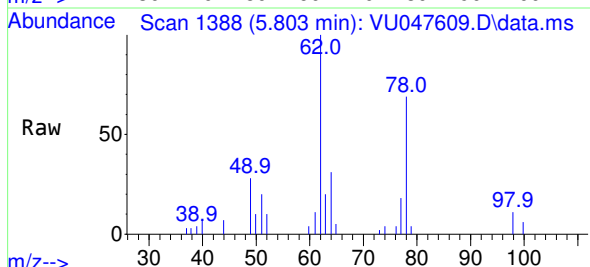
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

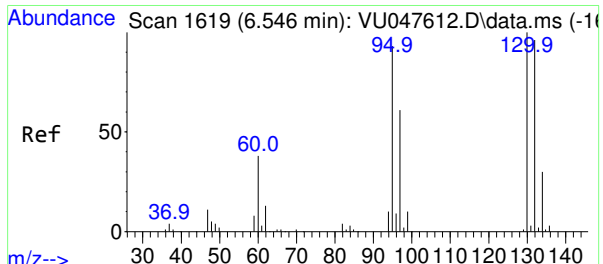
Tgt Ion: 78 Resp: 30504
Ion Ratio Lower Upper
78 100
77 25.0 19.1 28.7



#36
1,2-Dichloroethane
Concen: 0.97 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 62 Resp: 9118
Ion Ratio Lower Upper
62 100
98 9.3 7.3 10.9

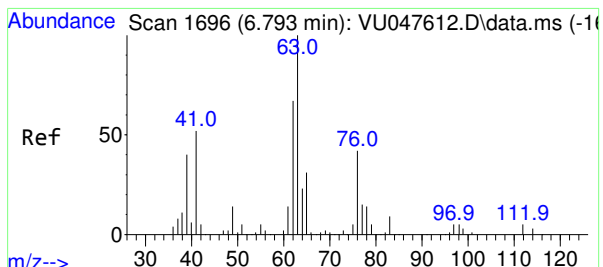
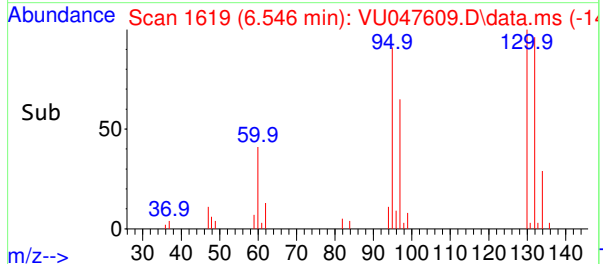
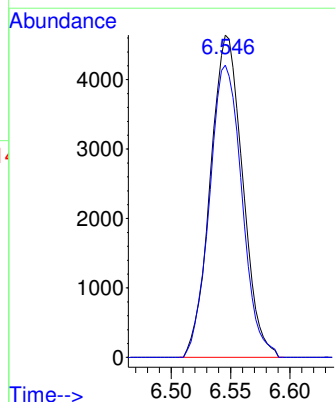
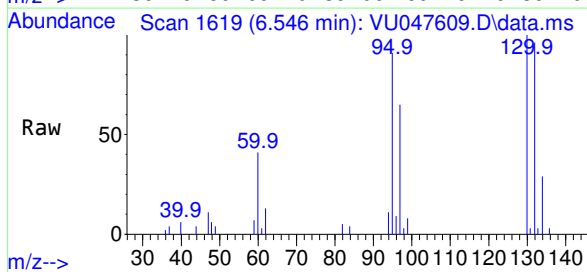




#37
Trichloroethene
Concen: 1.02 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

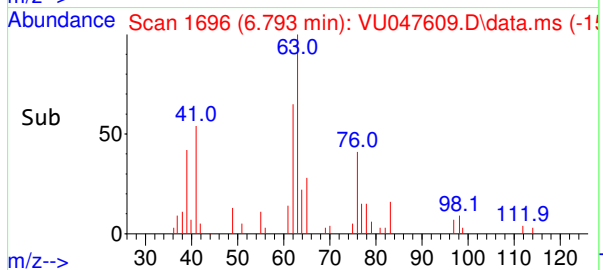
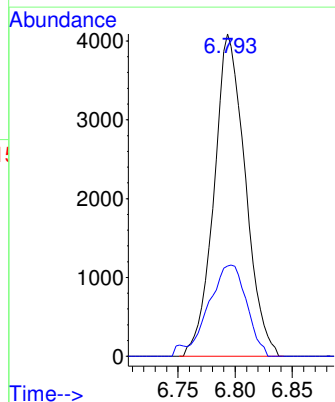
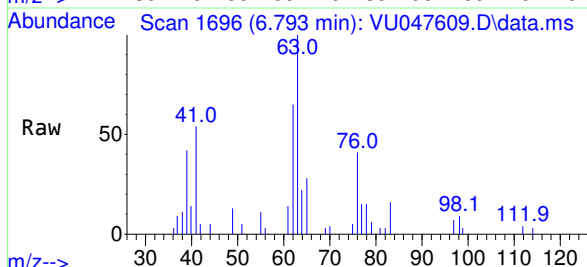
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

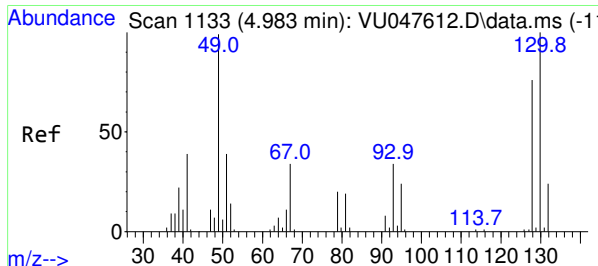
Tgt Ion:130 Resp: 8793
Ion Ratio Lower Upper
130 100
95 90.6 83.8 125.8



#38
1,2-Dichloropropane
Concen: 0.95 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 63 Resp: 7792
Ion Ratio Lower Upper
63 100
65 28.0 24.7 37.1

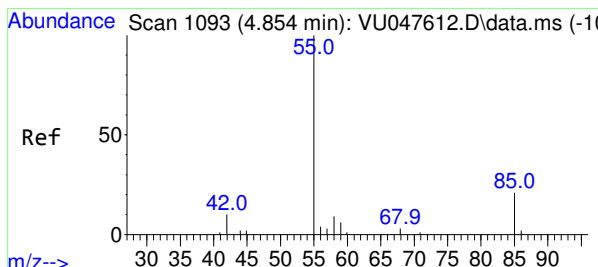
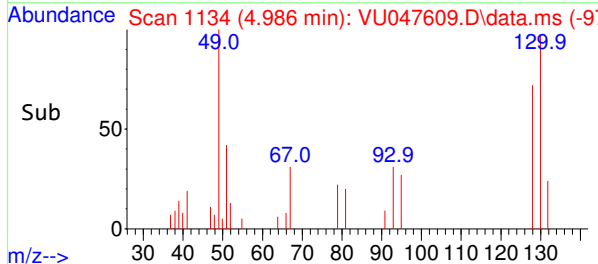
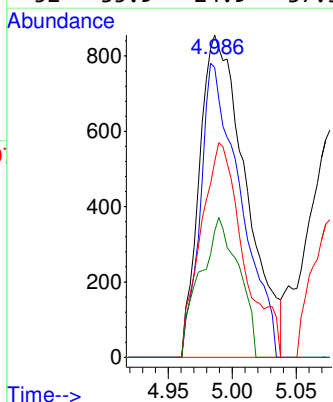
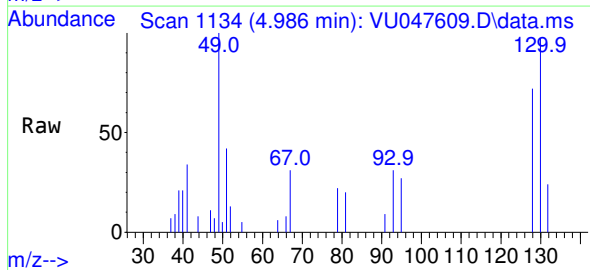




#39
Methacrylonitrile
Concen: 0.76 ug/l
RT: 4.986 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

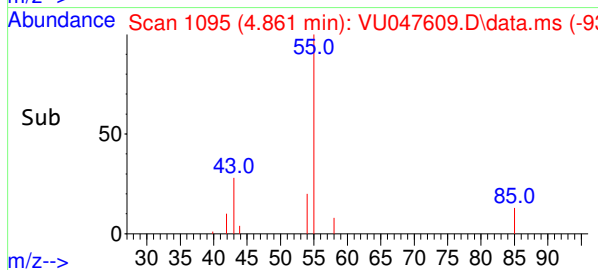
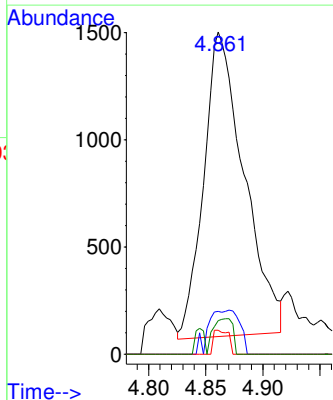
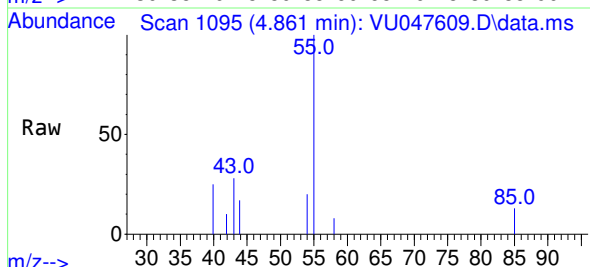
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

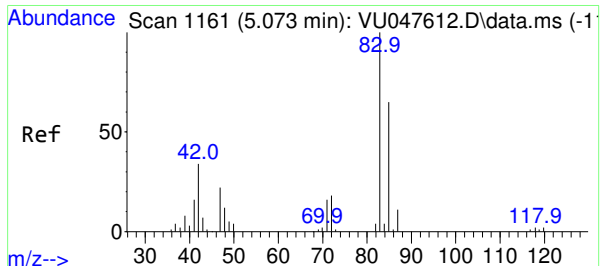
Tgt Ion:	41	Resp:	2158
Ion	Ratio	Lower	Upper
41	100		
67	78.6	65.2	97.8
39	61.1	43.0	64.6
52	35.9	24.9	37.3



#40
Methyl acrylate
Concen: 0.73 ug/l
RT: 4.861 min Scan# 1095
Delta R.T. 0.010 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	55	Resp:	3486
Ion	Ratio	Lower	Upper
55	100		
85	11.2	12.2	18.2#
58	2.9	6.7	10.1#
42	5.7	6.9	10.3#

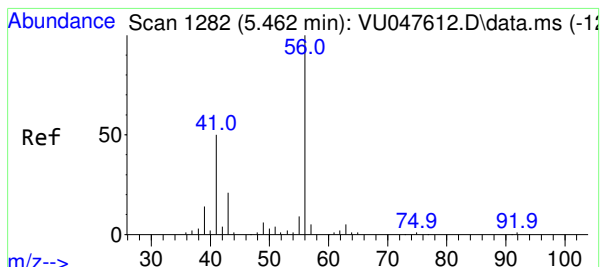
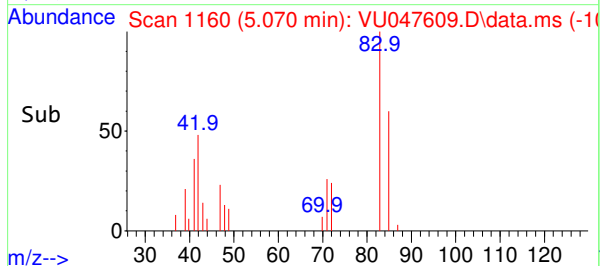
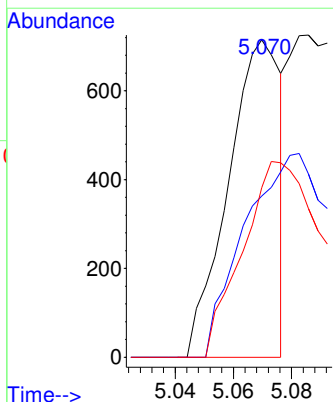
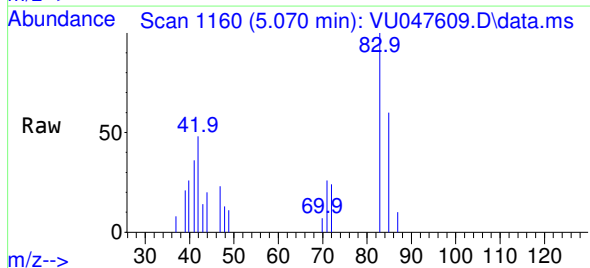




#41
Tetrahydrofuran
Concen: 0.62 ug/l
RT: 5.070 min Scan# 1
Delta R.T. 0.006 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

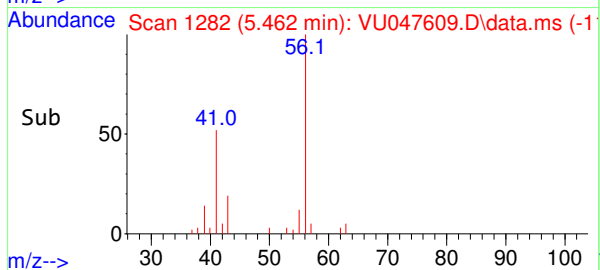
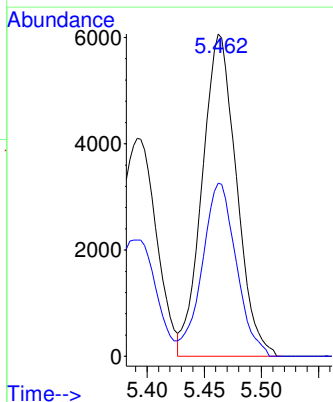
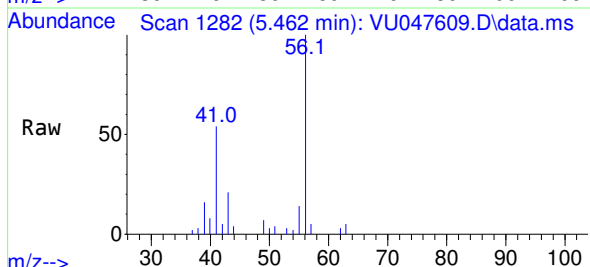
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

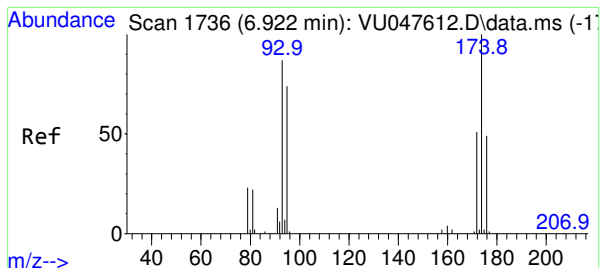
Tgt Ion: 42 Resp: 891
Ion Ratio Lower Upper
42 100
72 129.6 42.4 63.6#
71 113.2 36.4 54.6#



#42
1-Chlorobutane
Concen: 0.85 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 56 Resp: 12627
Ion Ratio Lower Upper
56 100
41 53.4 26.0 78.0





#43

Dibromomethane

Concen: 1.06 ug/l

RT: 6.925 min Scan# 1

Delta R.T. 0.003 min

Lab File: VU047609.D

Acq: 18 Mar 2022 10:30

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC001

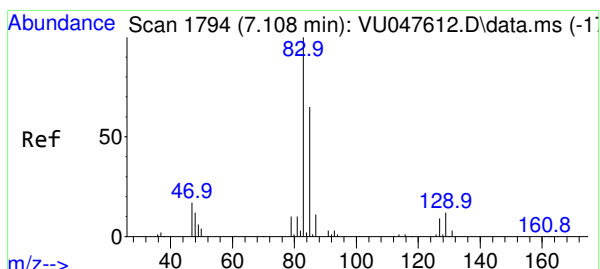
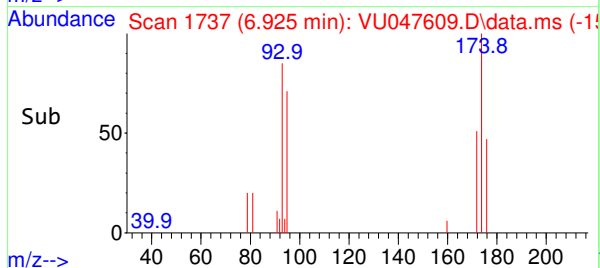
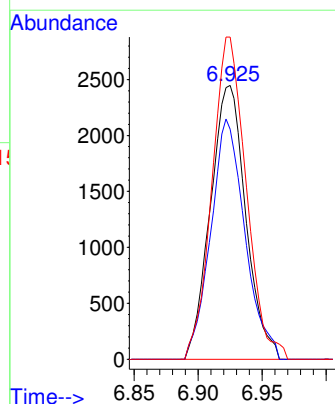
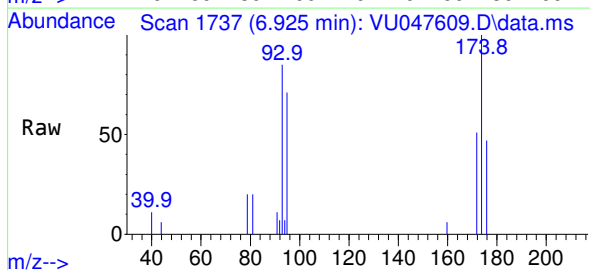
Tgt Ion: 93 Resp: 4709

Ion Ratio Lower Upper

93 100

95 84.7 66.2 99.2

174 113.6 70.7 106.1#



#44

Bromodichloromethane

Concen: 1.06 ug/l

RT: 7.108 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VU047609.D

Acq: 18 Mar 2022 10:30

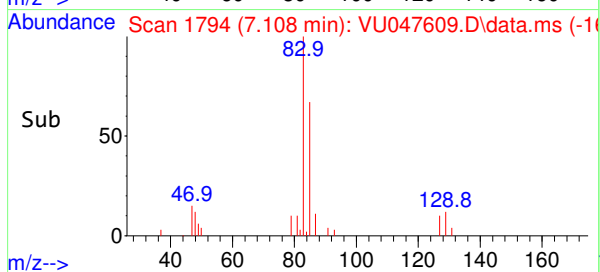
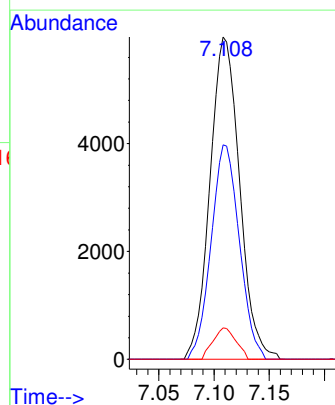
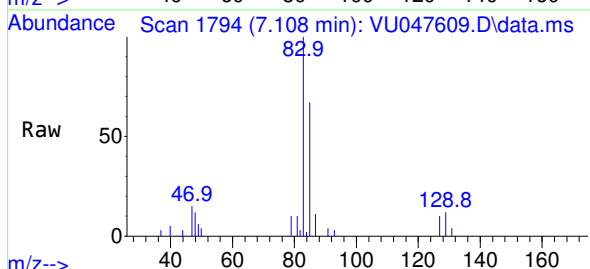
Tgt Ion: 83 Resp: 11154

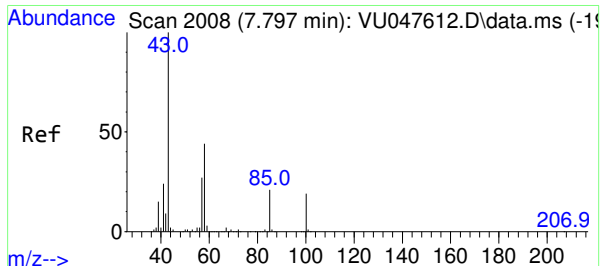
Ion Ratio Lower Upper

83 100

85 66.5 50.9 76.3

127 9.7 6.0 9.0#

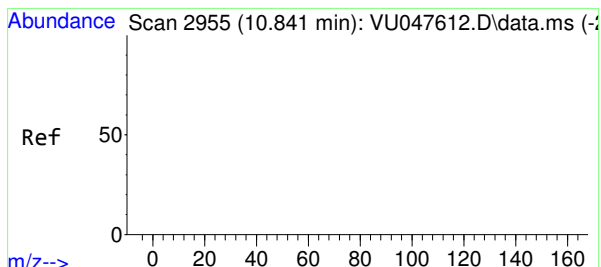
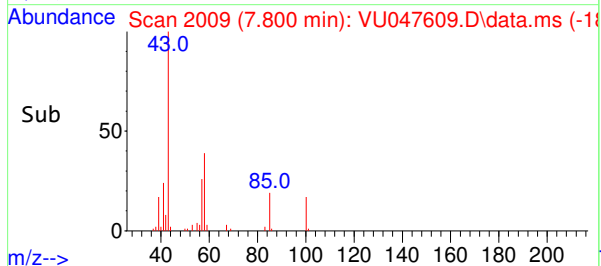
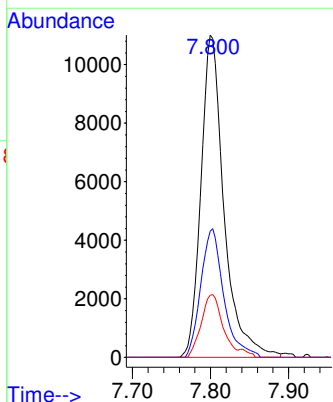
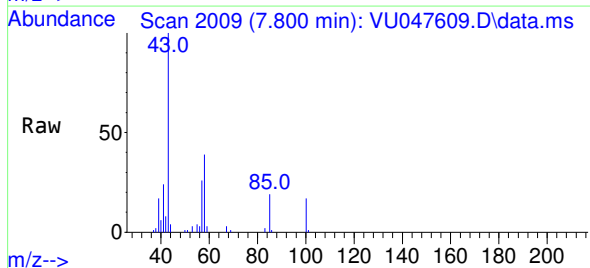




#45
4-Methyl-2-Pentanone
Concen: 3.77 ug/l
RT: 7.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

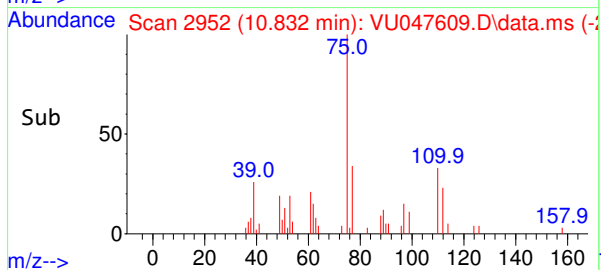
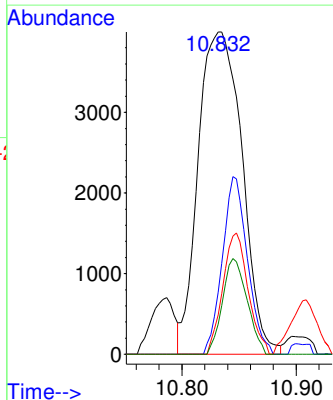
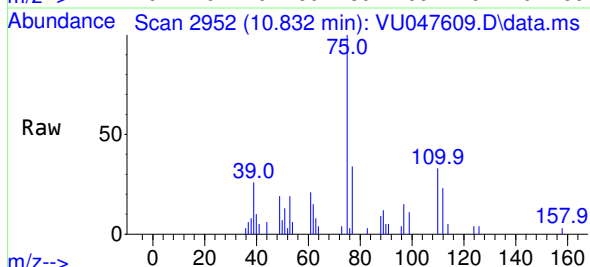
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

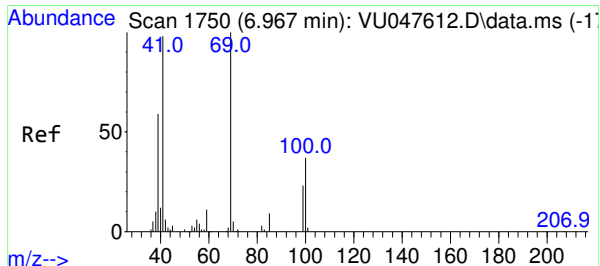
Tgt Ion:	43	Resp:	22572
Ion	Ratio	Lower	Upper
43	100		
58	39.8	21.0	63.0
85	18.2	14.8	22.2



#46
t-1,4-Dichloro-2-butene
Concen: 4.08 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.010 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	75	Resp:	10646
Ion	Ratio	Lower	Upper
75	100		
53	31.7	66.8	100.2#
89	21.8	41.7	62.5#
88	16.8	32.3	48.5#



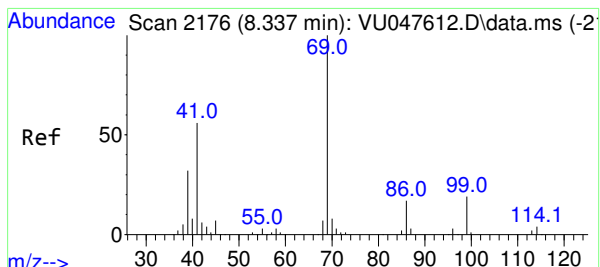
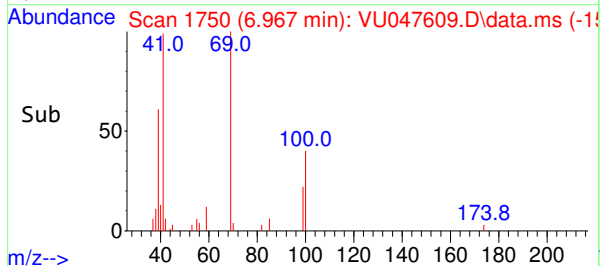
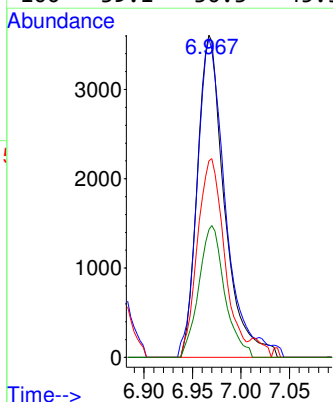
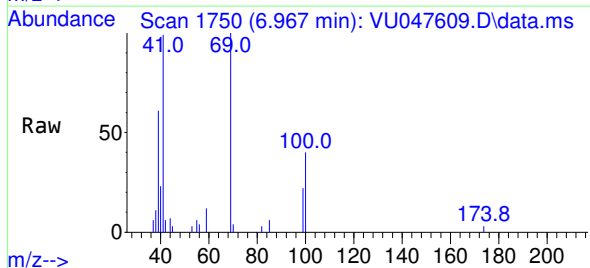


#47
Methyl methacrylate
Concen: 1.51 ug/l
RT: 6.967 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion: 69 Resp: 7005

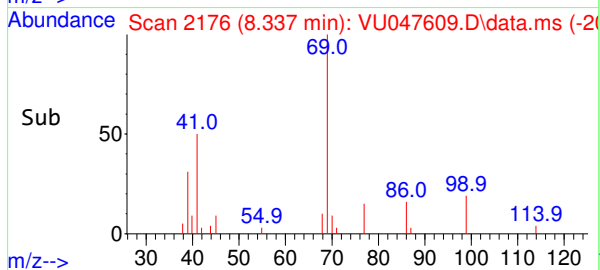
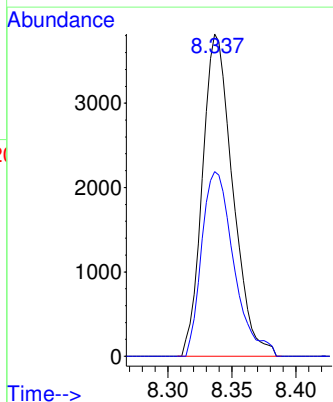
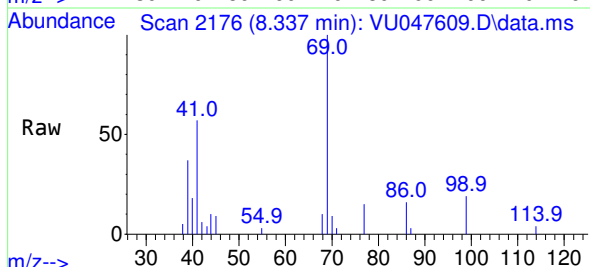
Ion	Ratio	Lower	Upper
69	100		
41	103.4	0.0	230.0
39	61.0	55.1	82.7
100	39.1	30.3	45.5

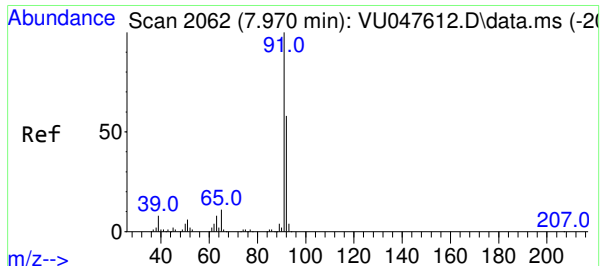


#48
Ethyl methacrylate
Concen: 0.67 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 69 Resp: 6291

Ion	Ratio	Lower	Upper
69	100		
41	60.8	32.6	98.0

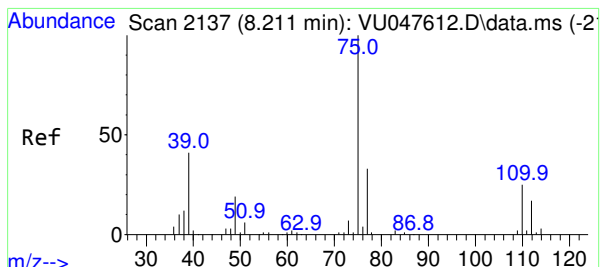
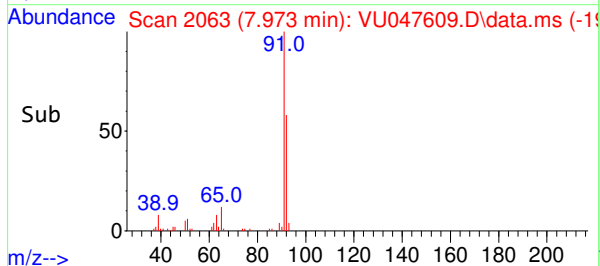
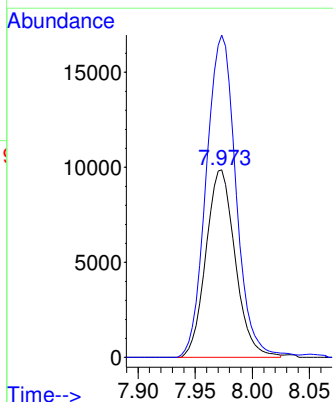
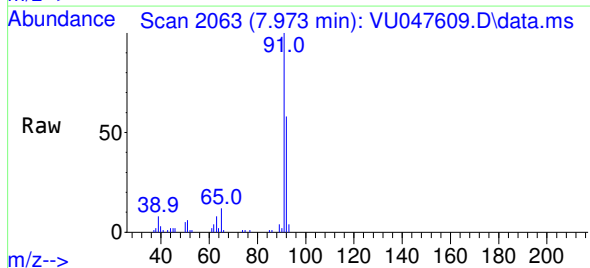




#49
Toluene
Concen: 0.88 ug/l
RT: 7.973 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

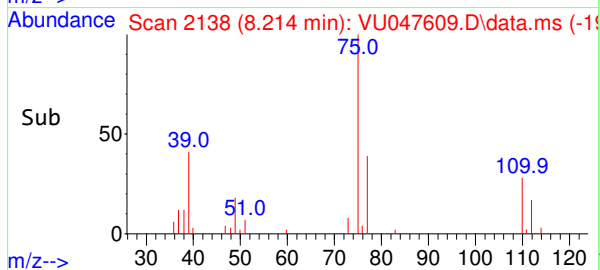
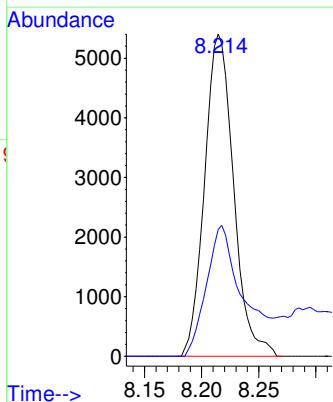
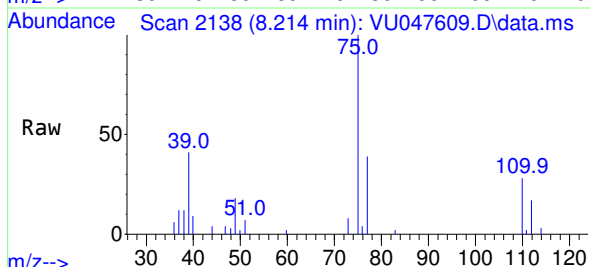
Instrument : MSVOA_U
ClientSampleId : VSTDICC001

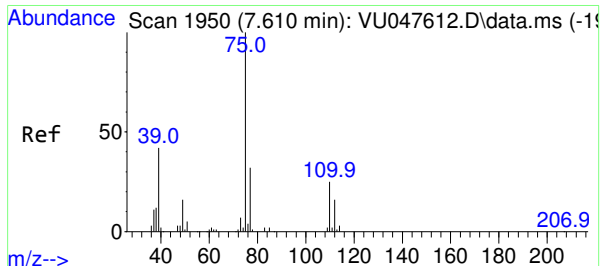
Tgt Ion: 92 Resp: 17612
Ion Ratio Lower Upper
92 100
91 174.9 136.8 205.2



#50
t-1,3-Dichloropropene
Concen: 0.84 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 75 Resp: 9530
Ion Ratio Lower Upper
75 100
77 39.4 25.6 38.4#

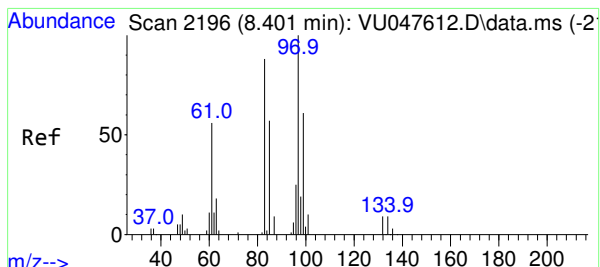
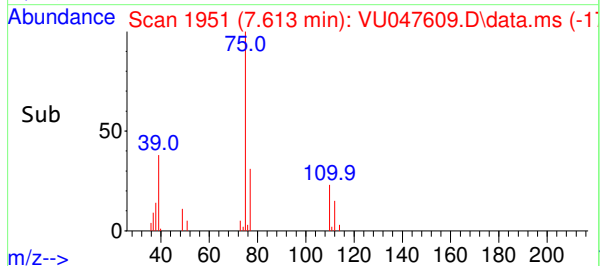
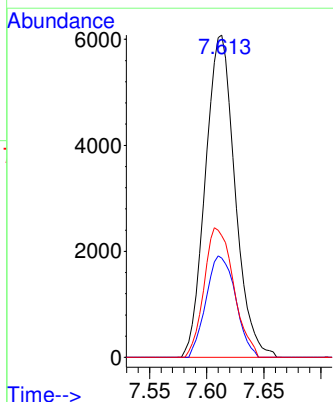
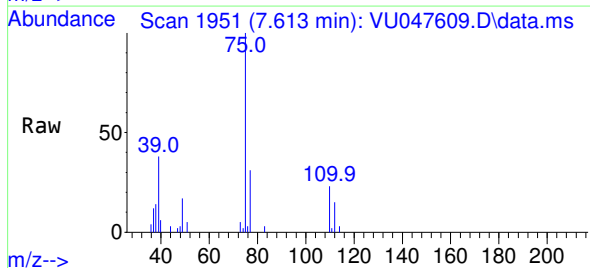




#51
 cis-1,3-Dichloropropene
 Concen: 0.86 ug/l
 RT: 7.613 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: VU047609.D
 Acq: 18 Mar 2022 10:30

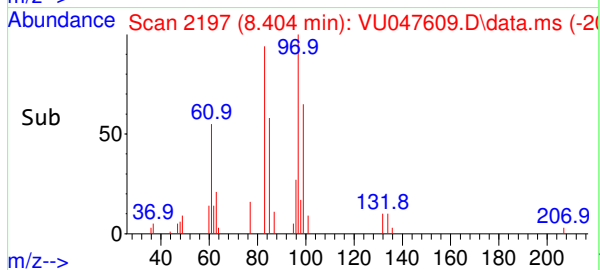
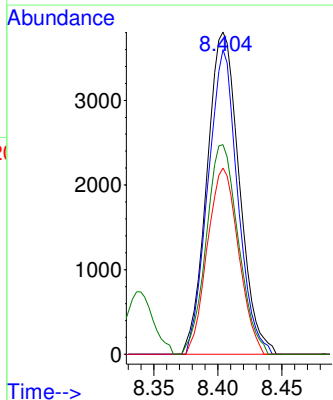
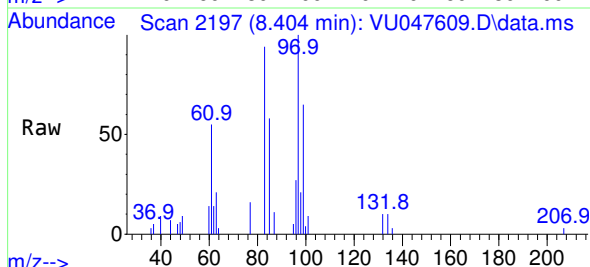
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

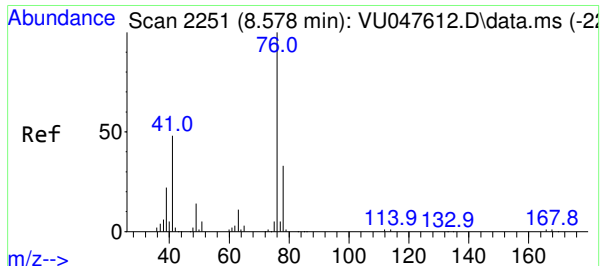
Tgt Ion: 75 Resp: 10968
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.2 37.8
 39 37.7 38.6 57.8#



#52
 1,1,2-Trichloroethane
 Concen: 1.06 ug/l
 RT: 8.404 min Scan# 2197
 Delta R.T. -0.000 min
 Lab File: VU047609.D
 Acq: 18 Mar 2022 10:30

Tgt Ion: 97 Resp: 6690
 Ion Ratio Lower Upper
 97 100
 83 94.5 69.8 104.8
 85 57.8 44.2 66.4
 99 65.0 49.7 74.5

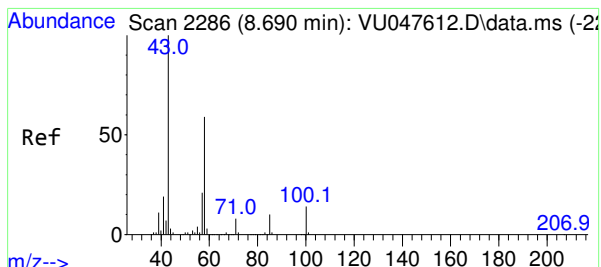
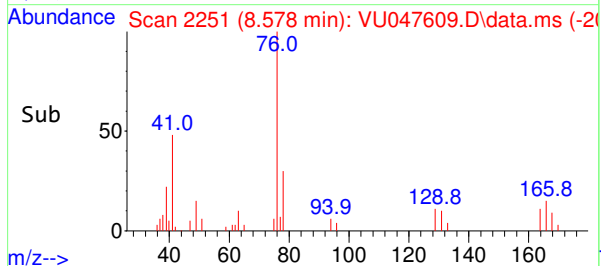
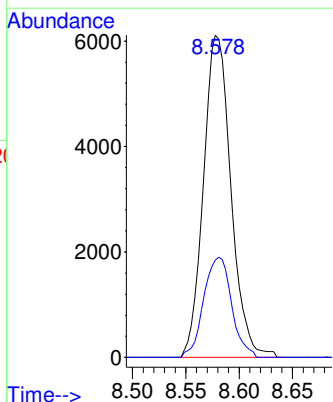
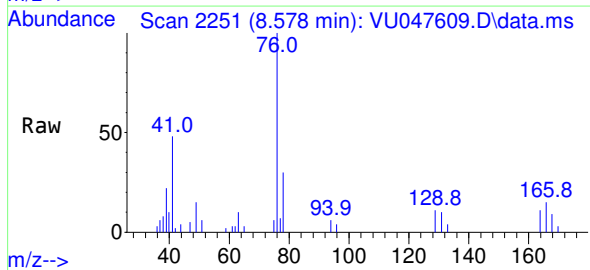




#53
1,3-Dichloropropane
Concen: 0.97 ug/l
RT: 8.578 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

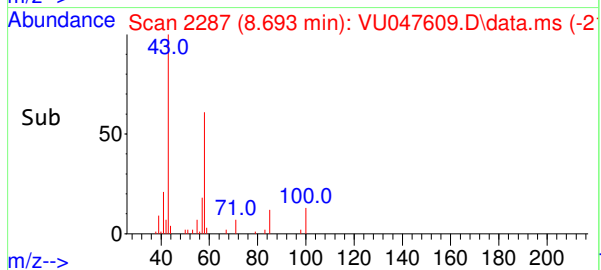
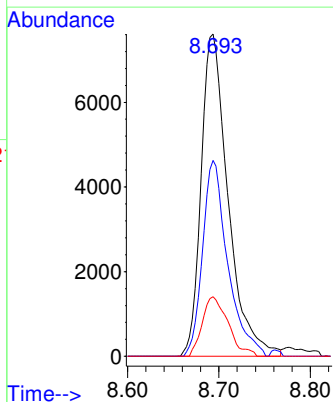
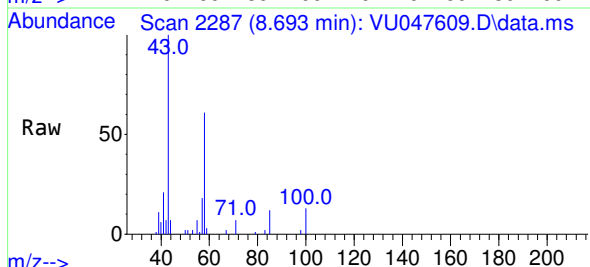
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

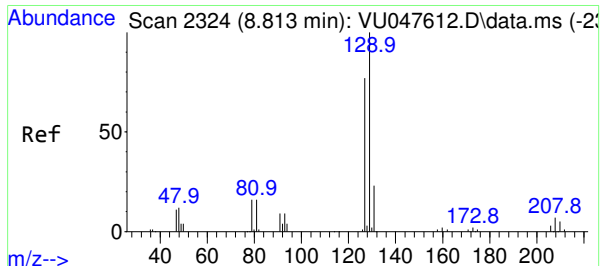
Tgt Ion: 76 Resp: 10950
Ion Ratio Lower Upper
76 100
78 31.5 25.4 38.2



#54
2-Hexanone
Concen: 3.50 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 43 Resp: 15614
Ion Ratio Lower Upper
43 100
58 56.7 37.7 77.7
57 17.7 0.5 40.5

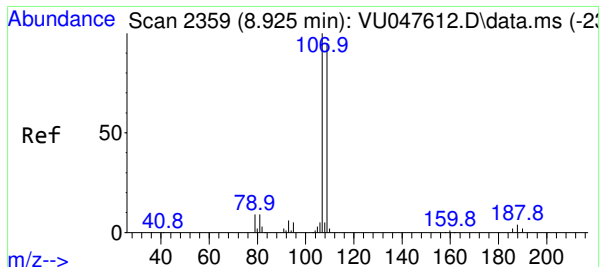
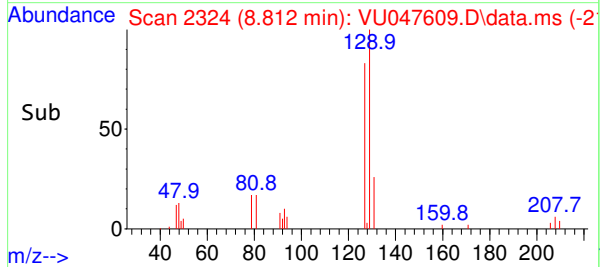
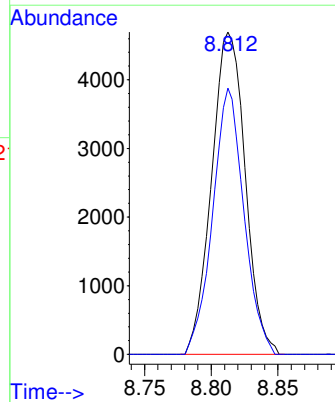
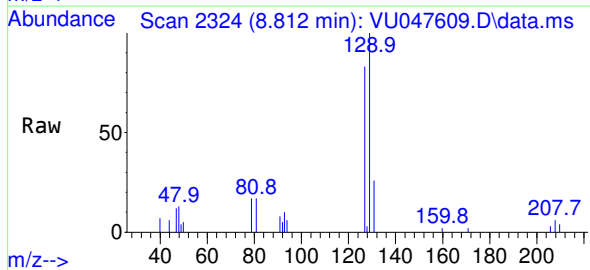




#55
Dibromochloromethane
Concen: 1.07 ug/l
RT: 8.812 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

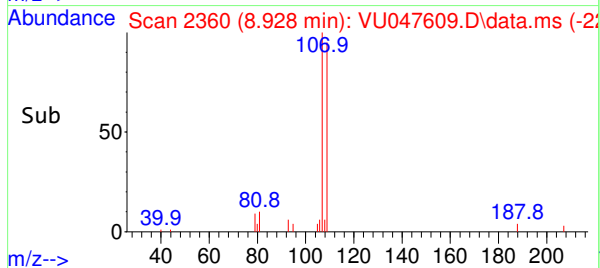
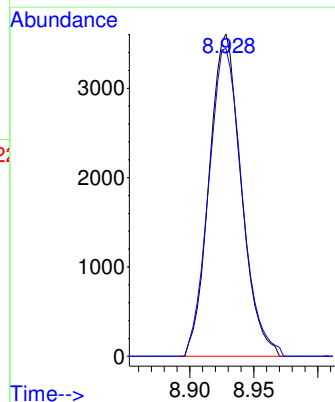
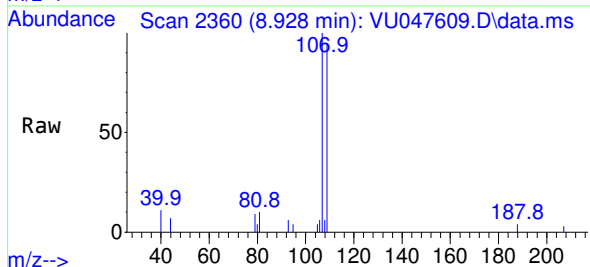
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

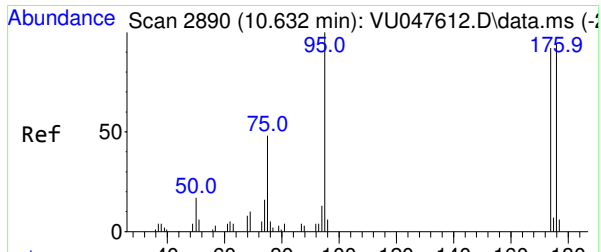
Tgt Ion:129 Resp: 8233
Ion Ratio Lower Upper
129 100
127 76.7 62.2 93.4



#56
1,2-Dibromoethane
Concen: 0.98 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:107 Resp: 6274
Ion Ratio Lower Upper
107 100
109 99.8 0.0 185.0

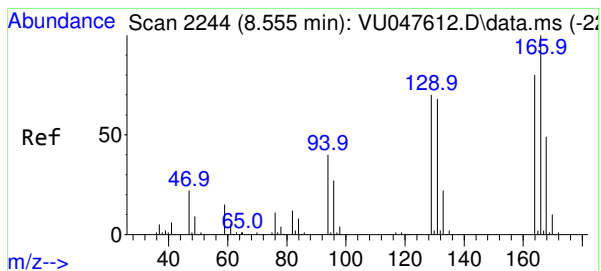
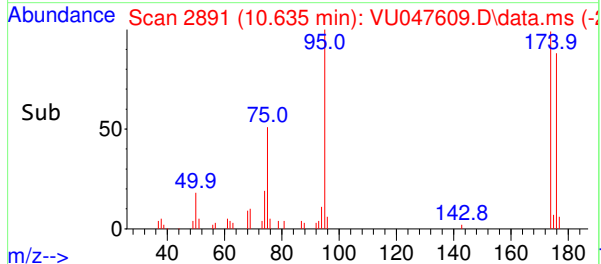
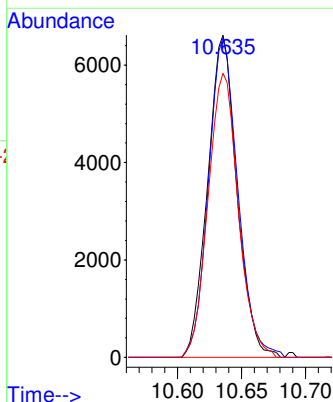
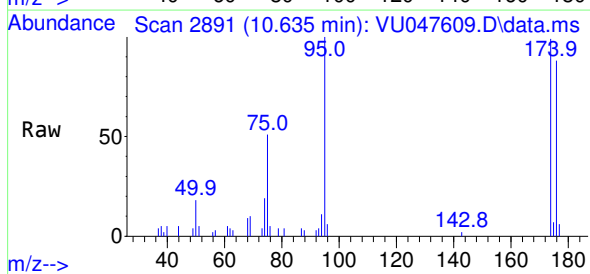




#57
4-Bromofluorobenzene
Concen: 0.90 ug/l
RT: 10.635 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

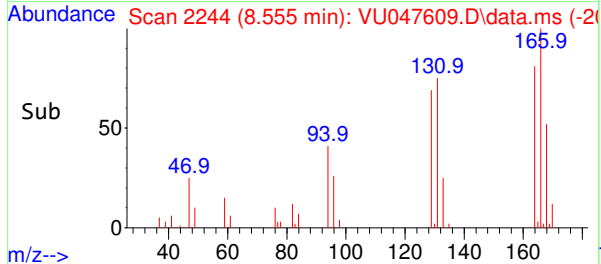
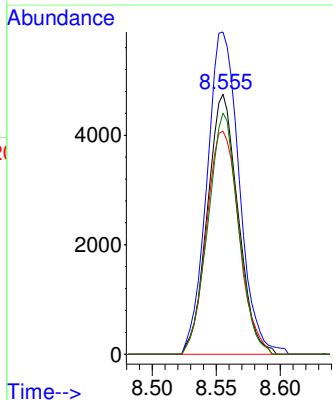
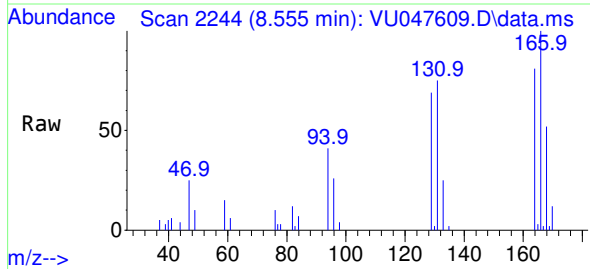
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

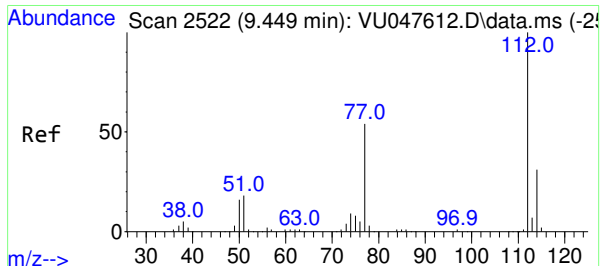
Tgt Ion:	95	Resp:	10512
Ion	Ratio	Lower	Upper
95	100		
174	99.4	56.6	84.8#
176	90.6	54.3	81.5#



#58
Tetrachloroethene
Concen: 1.00 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	164	Resp:	7931
Ion	Ratio	Lower	Upper
164	100		
166	123.9	102.0	153.0
129	85.8	77.1	115.7
131	92.7	75.8	113.6

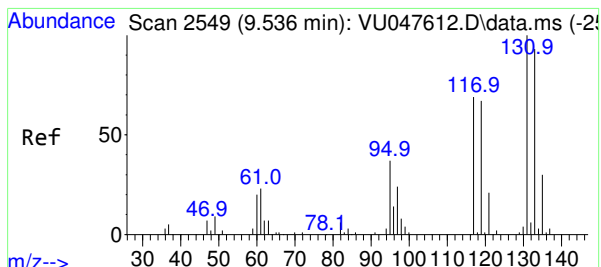
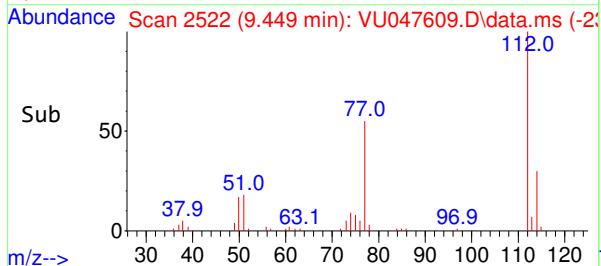
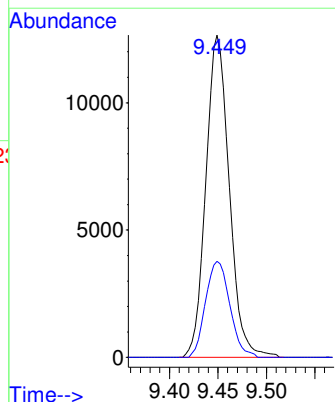
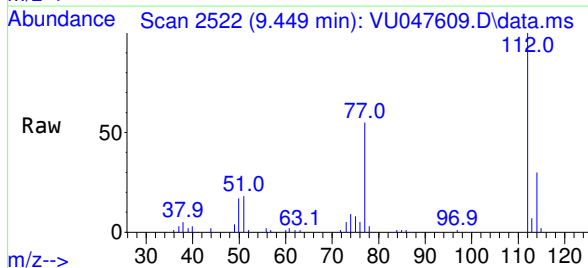




#59
Chlorobenzene
Concen: 0.95 ug/l
RT: 9.449 min Scan# 21225
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

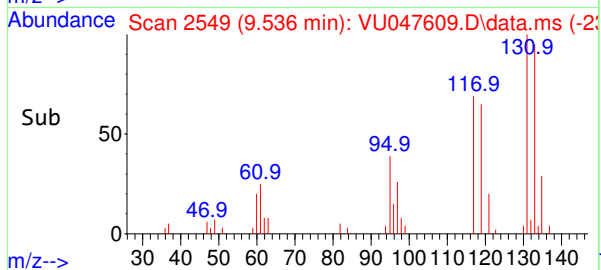
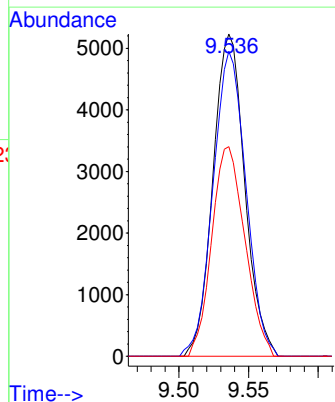
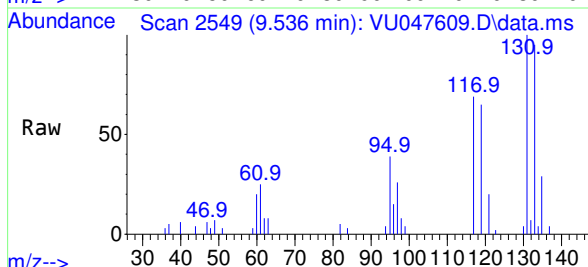
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

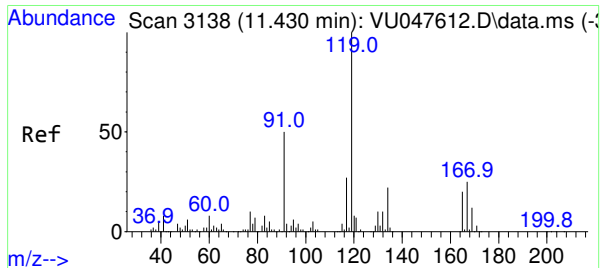
Tgt Ion	Ratio	Lower	Upper
112	100		
114	29.8	25.4	38.0



#60
1,1,1,2-Tetrachloroethane
Concen: 1.08 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion	Ratio	Lower	Upper
131	100		
133	98.0	76.0	114.0
119	67.8	54.9	82.3

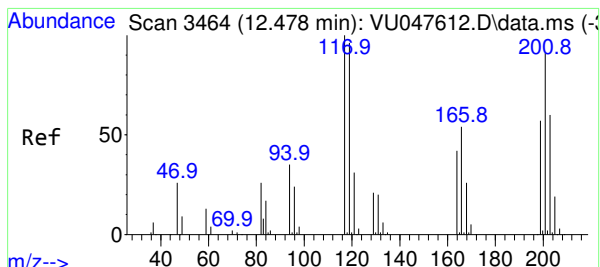
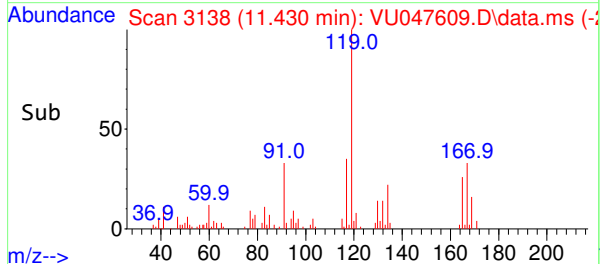
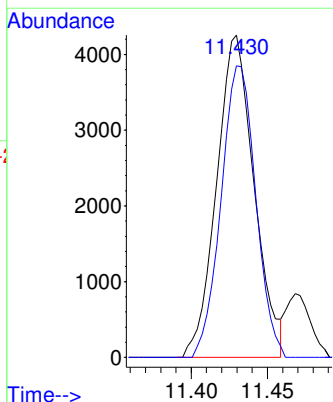
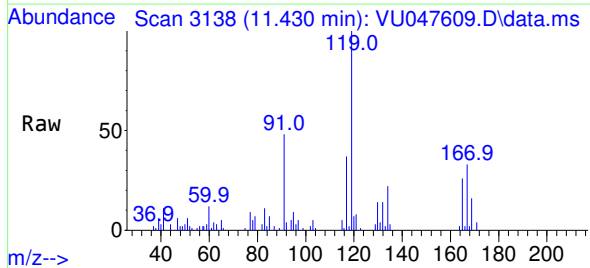




#61
Pentachloroethane
Concen: 1.25 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

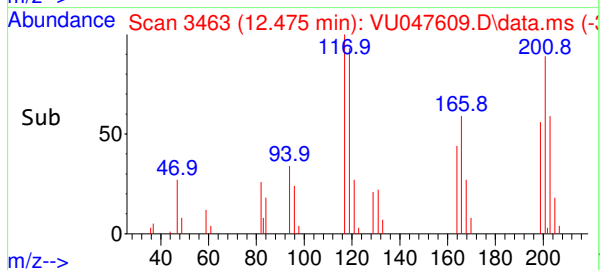
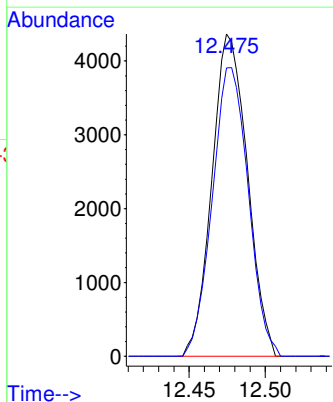
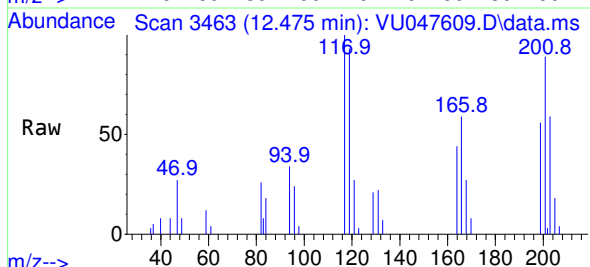
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

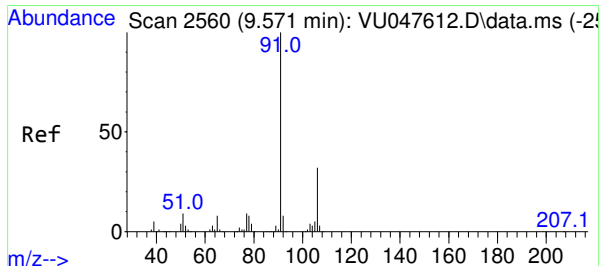
Tgt Ion:117 Resp: 7273
Ion Ratio Lower Upper
117 100
167 83.5 59.7 89.5



#62
Hexachloroethane
Concen: 1.12 ug/l
RT: 12.475 min Scan# 3463
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:117 Resp: 7050
Ion Ratio Lower Upper
117 100
201 91.0 53.6 80.4#

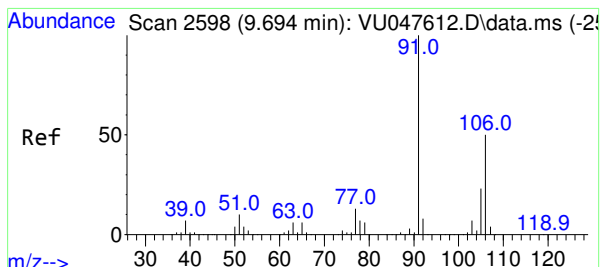
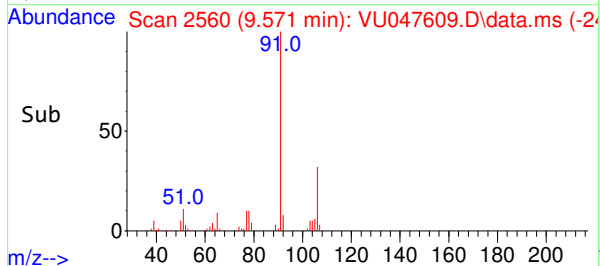
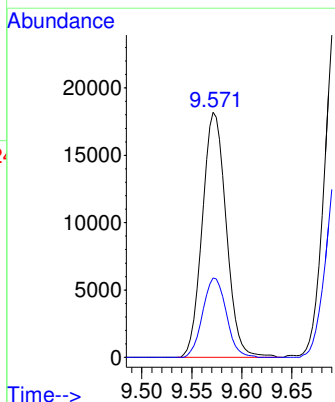
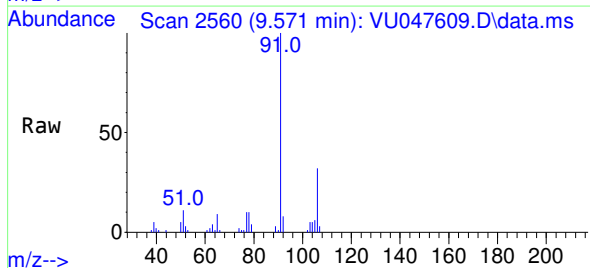




#63
Ethyl Benzene
Concen: 0.77 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

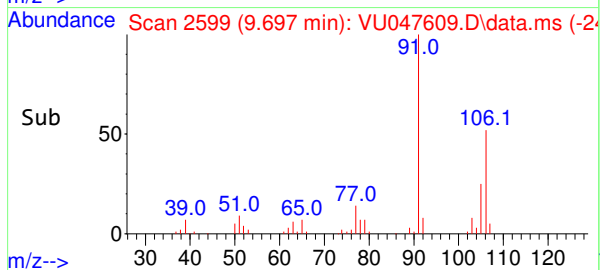
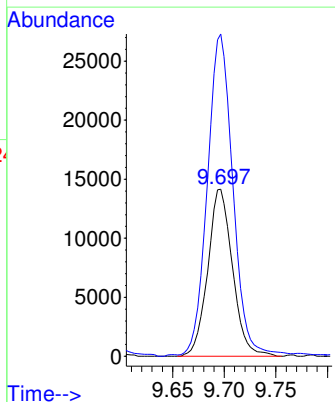
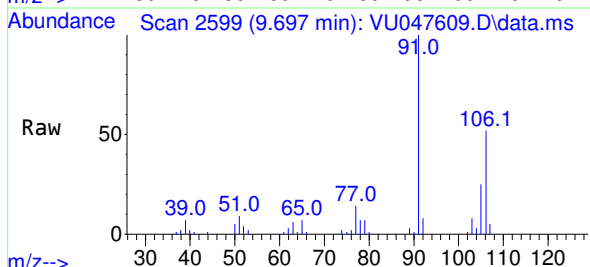
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

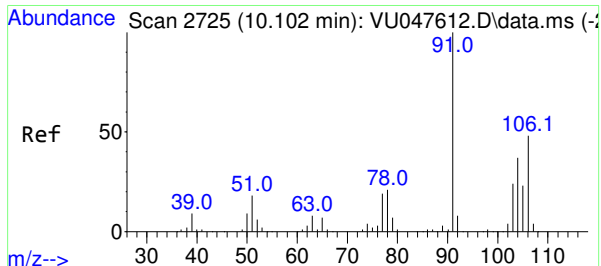
Tgt Ion: 91 Resp: 30339
Ion Ratio Lower Upper
91 100
106 32.4 24.4 36.6



#64
m/p-Xylenes
Concen: 1.58 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:106 Resp: 23639
Ion Ratio Lower Upper
106 100
91 195.8 165.5 248.3

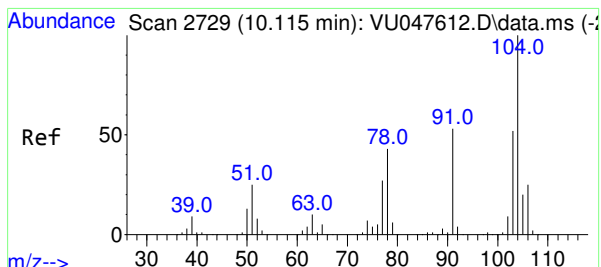
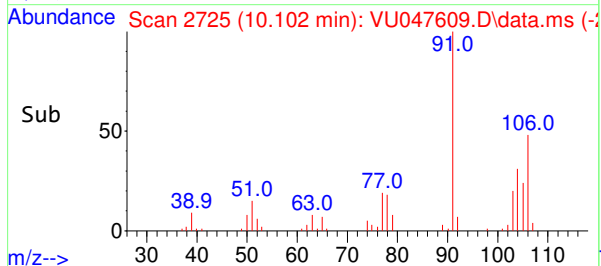
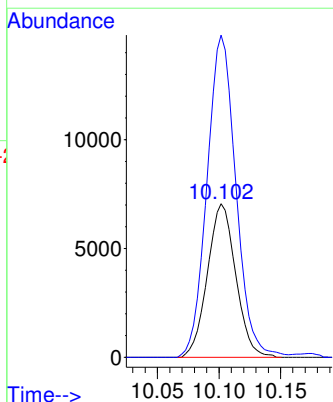
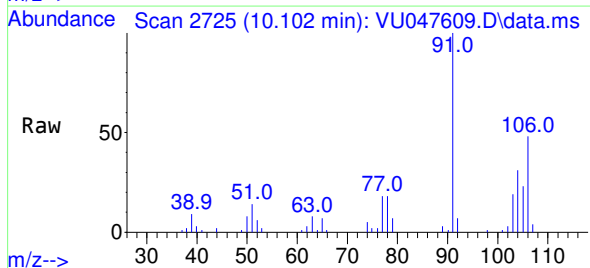




#65
o-Xylene
Concen: 0.78 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

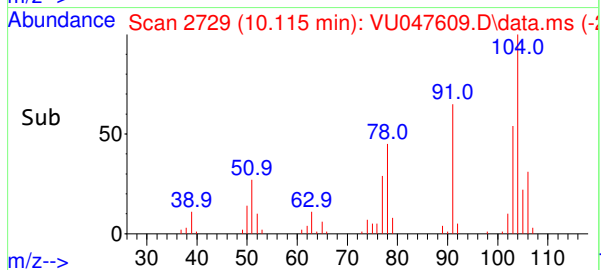
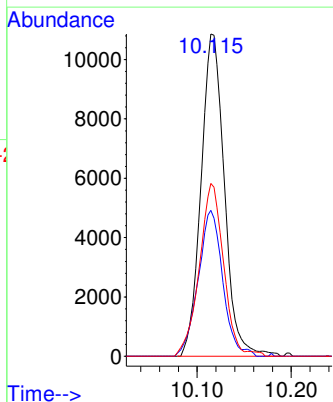
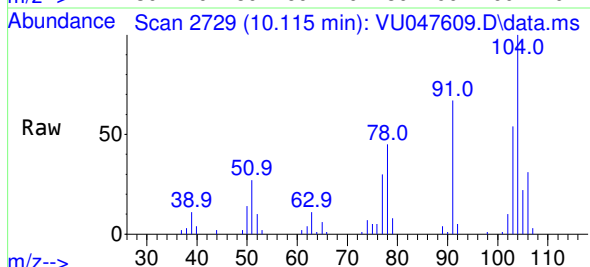
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

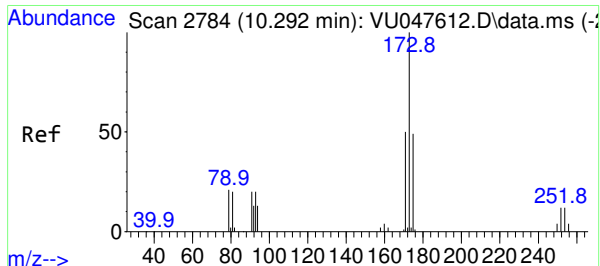
Tgt Ion:106 Resp: 11298
Ion Ratio Lower Upper
106 100
91 214.1 109.4 328.2



#66
Styrene
Concen: 0.76 ug/l
RT: 10.115 min Scan# 2729
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:104 Resp: 18744
Ion Ratio Lower Upper
104 100
78 47.5 42.4 63.6
103 55.8 44.2 66.4

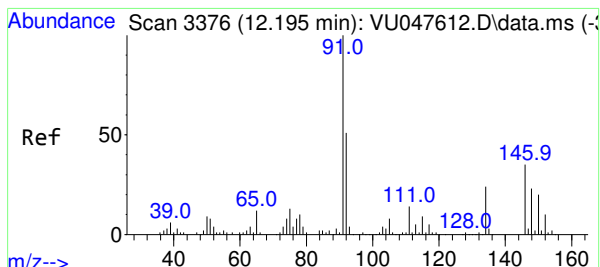
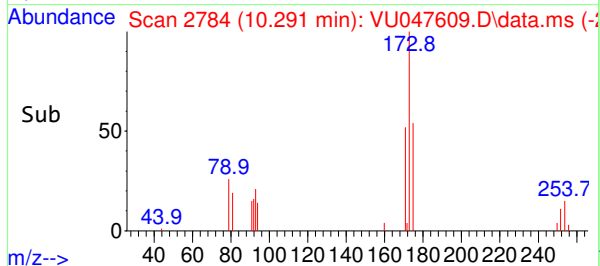
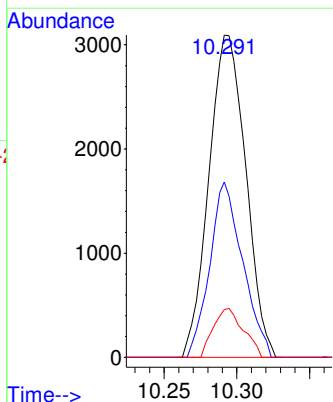
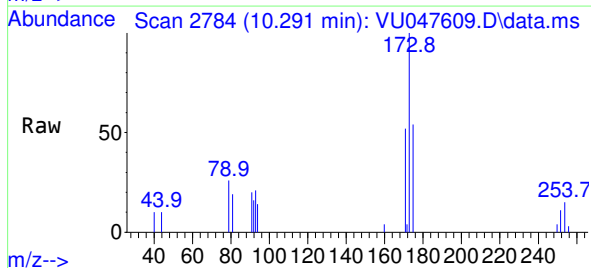




#67
Bromoform
Concen: 1.12 ug/l
RT: 10.291 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

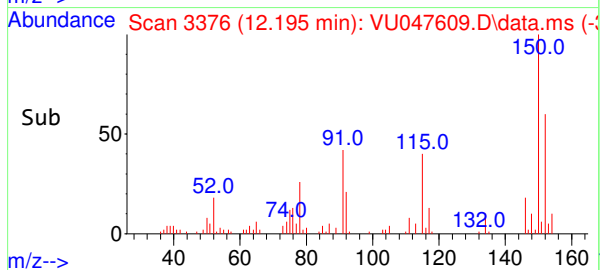
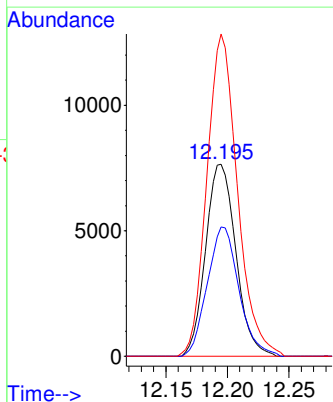
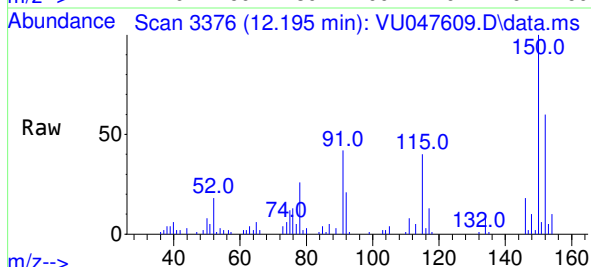
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

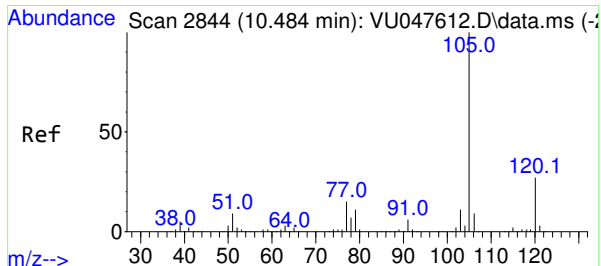
Tgt Ion:	173	Resp:	5447
Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.0	58.4
254	12.4	5.5	8.3#



#68
1,2-Dichlorobenzene-d4
Concen: 1.08 ug/l
RT: 12.195 min Scan# 3376
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	152	Resp:	13094
Ion	Ratio	Lower	Upper
152	100		
115	70.6	0.0	251.0
150	169.4	0.0	613.8

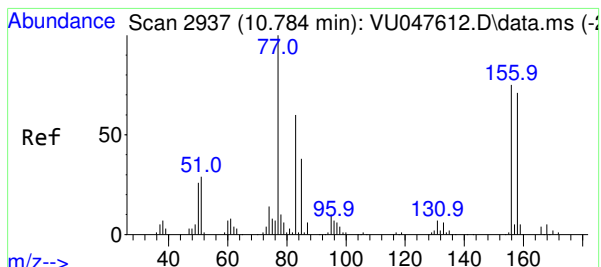
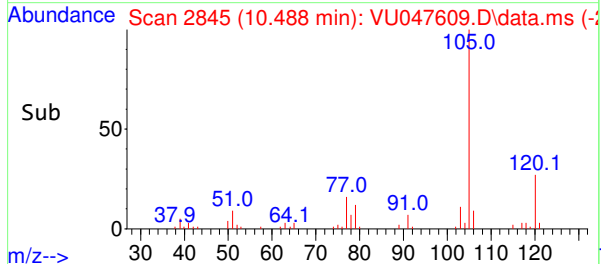
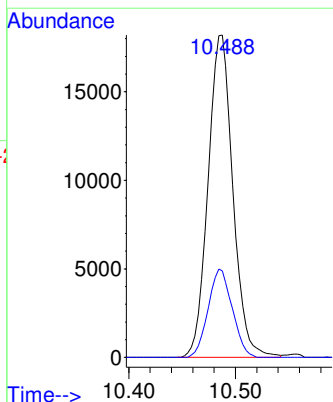
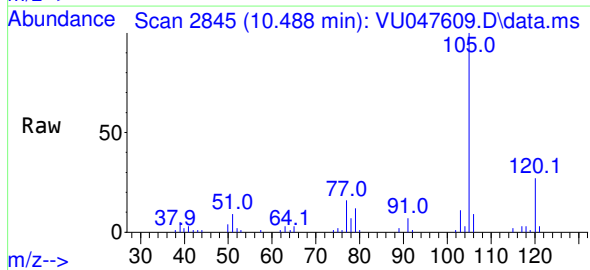




#69
Isopropylbenzene
Concen: 0.75 ug/l
RT: 10.488 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

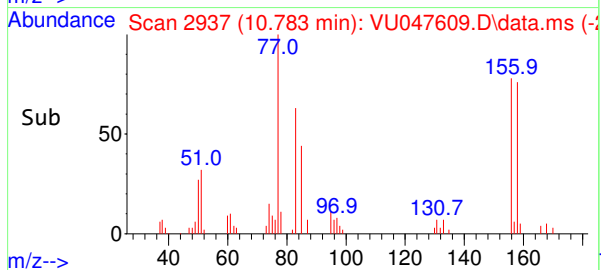
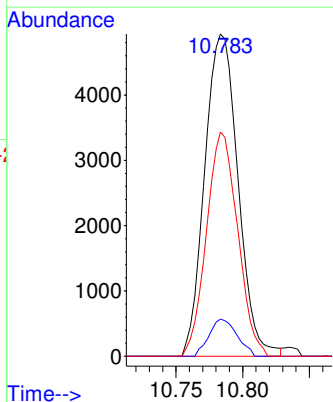
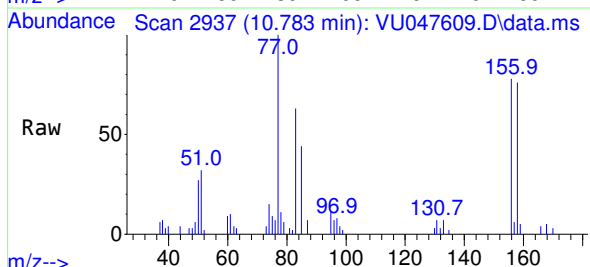
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

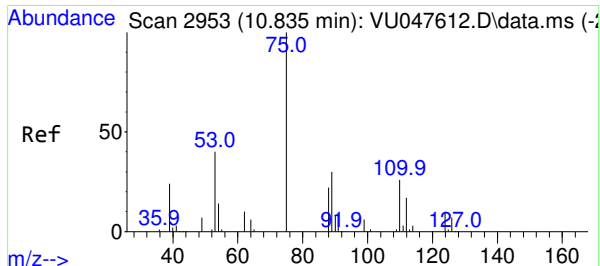
Tgt Ion: 105 Resp: 29406
Ion Ratio Lower Upper
105 100
120 26.6 12.8 38.4



#70
1,1,2,2-Tetrachloroethane
Concen: 1.00 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion: 83 Resp: 8586
Ion Ratio Lower Upper
83 100
131 9.6 7.6 11.4
85 64.9 50.9 76.3

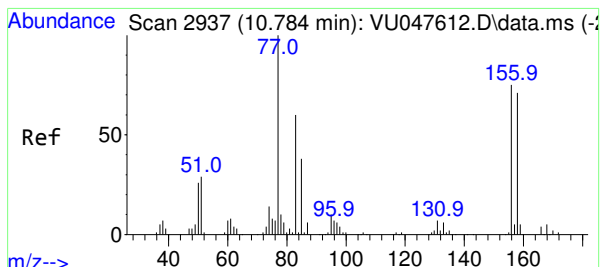
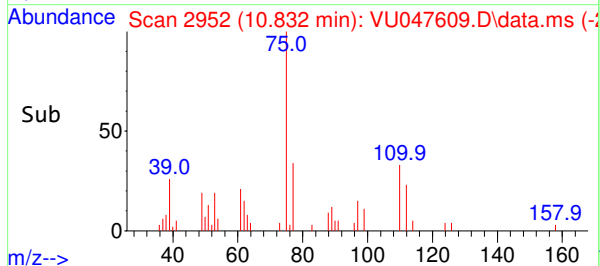
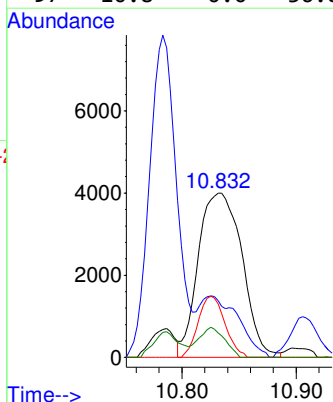
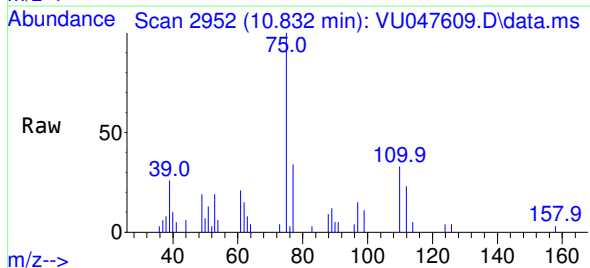




#71
1,2,3-Trichloropropane
Concen: 1.48 ug/l
RT: 10.832 min Scan# 2953
Delta R.T. -0.007 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

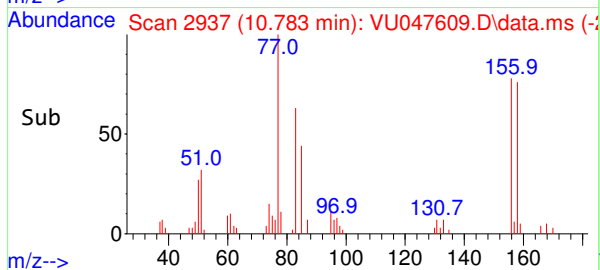
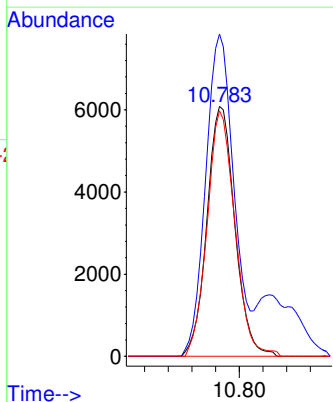
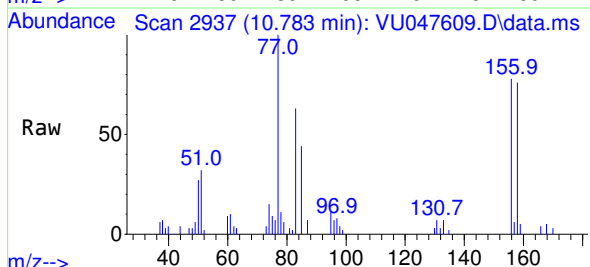
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

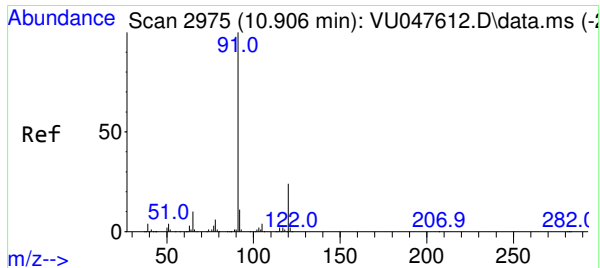
Tgt Ion:	75	Resp:	10646
Ion	Ratio	Lower	Upper
75	100		
77	32.4	0.0	105.6
110	22.8	0.0	71.2
97	10.8	0.0	36.8



#72
Bromobenzene
Concen: 1.04 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	156	Resp:	9942
Ion	Ratio	Lower	Upper
156	100		
77	129.3	0.0	370.6
158	97.7	0.0	193.4

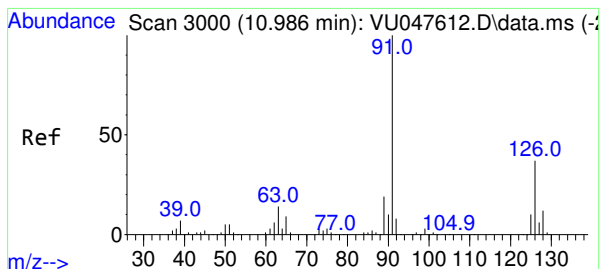
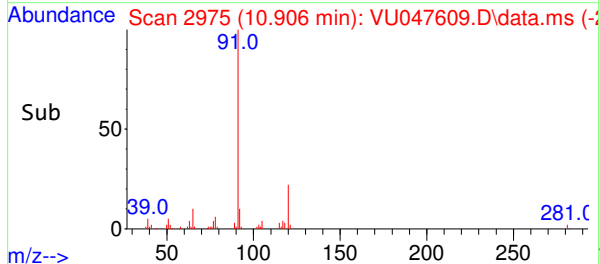
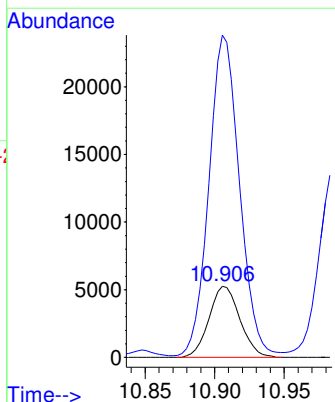
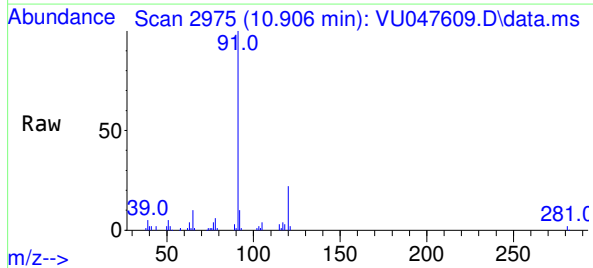




#73
n-propylbenzene
Concen: 0.75 ug/l
RT: 10.906 min Scan# 21
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

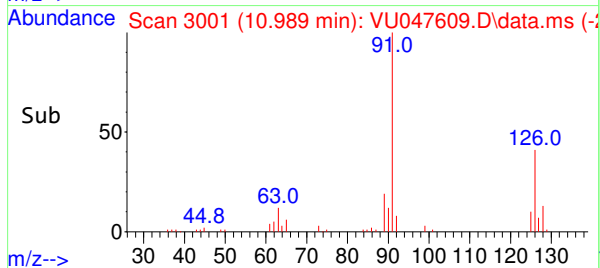
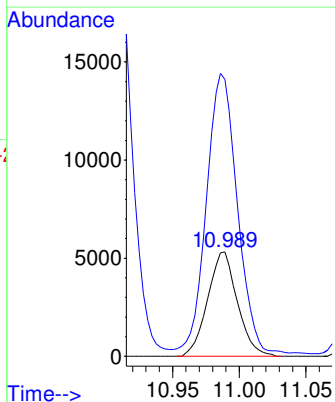
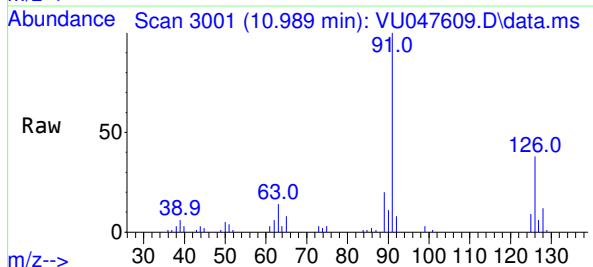
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

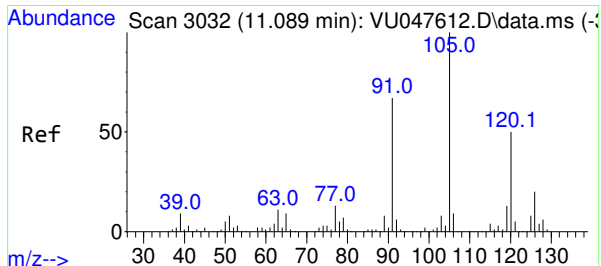
Tgt Ion:120 Resp: 8102
Ion Ratio Lower Upper
120 100
91 450.6 370.7 556.1



#74
2-Chlorotoluene
Concen: 0.90 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:126 Resp: 8250
Ion Ratio Lower Upper
126 100
91 288.8 0.0 639.6

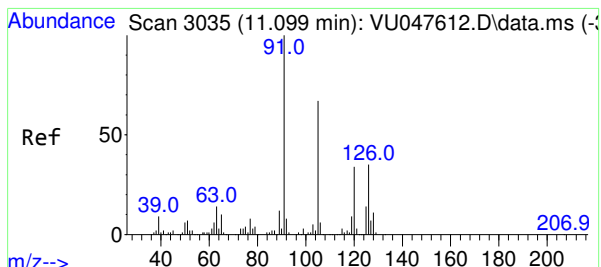
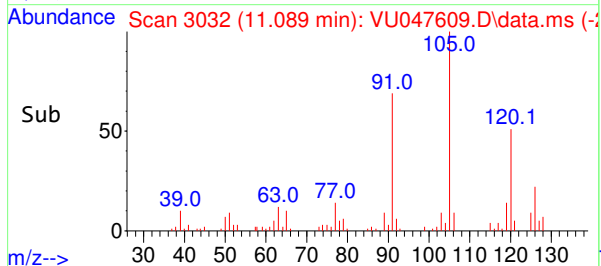
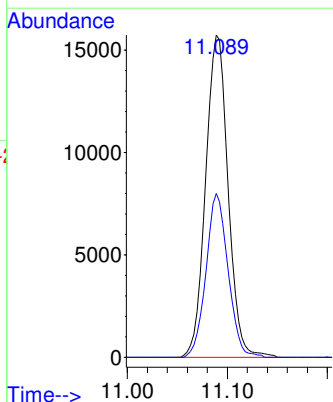
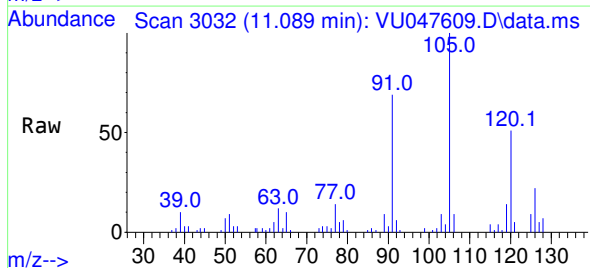




#75
1,3,5-Trimethylbenzene
Concen: 0.77 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

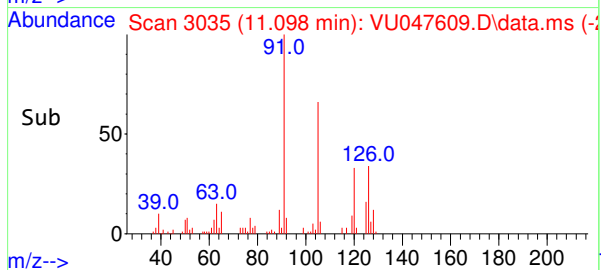
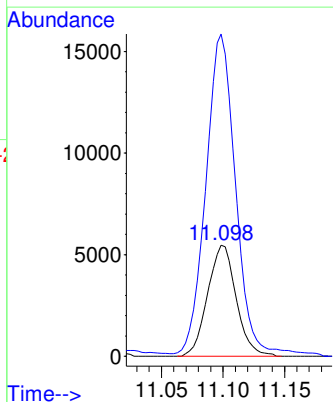
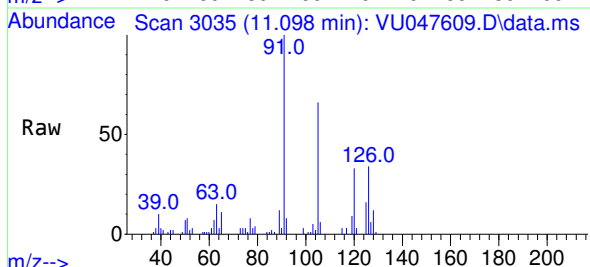
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

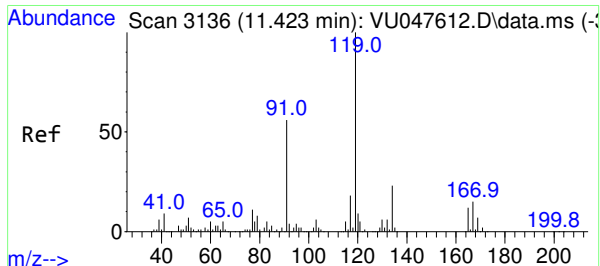
Tgt Ion:105 Resp: 24653
Ion Ratio Lower Upper
105 100
120 49.8 38.6 58.0



#76
4-Chlorotoluene
Concen: 0.92 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:126 Resp: 8818
Ion Ratio Lower Upper
126 100
91 305.9 0.0 728.0

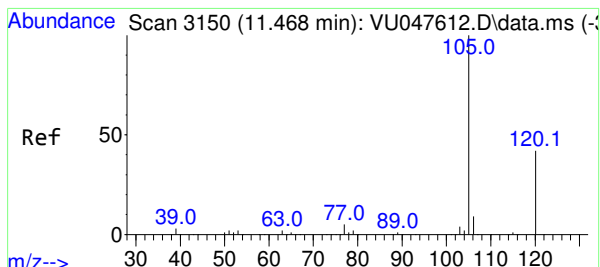
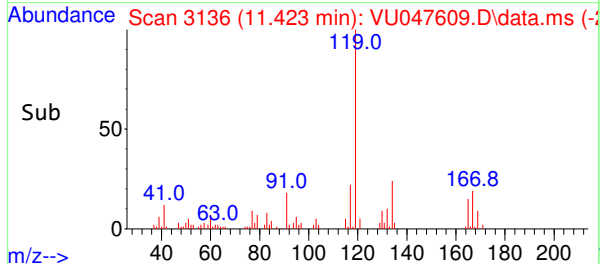
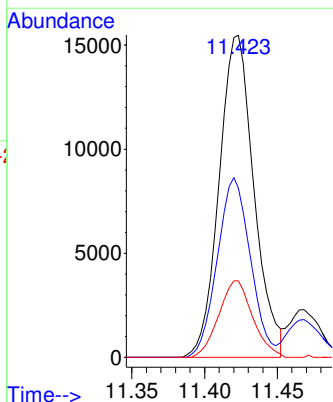
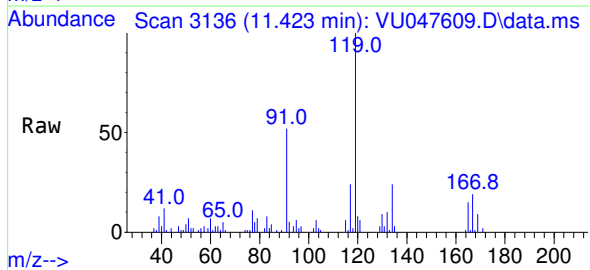




#77
tert-Butylbenzene
Concen: 0.80 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

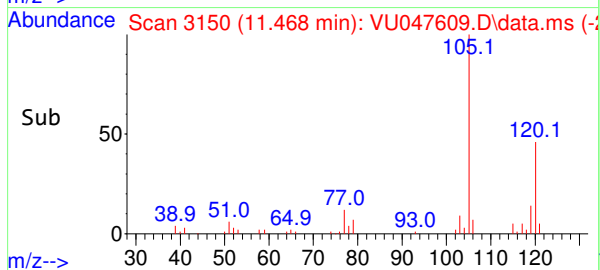
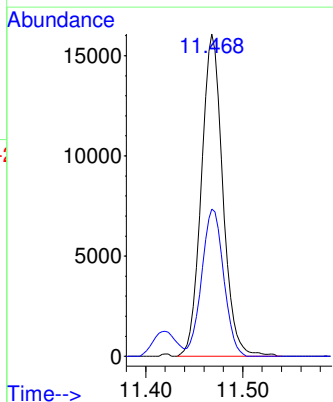
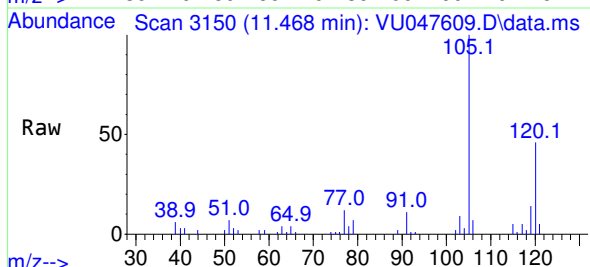
Instrument :
MSVOA_U
ClientSampleId :
VSTDICC001

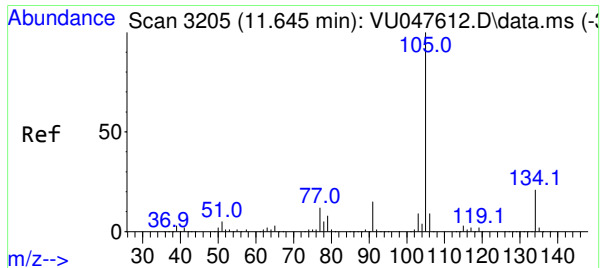
Tgt Ion:	119	Resp:	25770
Ion	Ratio	Lower	Upper
119	100		
91	53.1	31.4	94.3
134	23.2	18.5	27.7



#78
1,2,4-Trimethylbenzene
Concen: 0.76 ug/l
RT: 11.468 min Scan# 3150
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	105	Resp:	24774
Ion	Ratio	Lower	Upper
105	100		
120	46.8	22.3	66.8

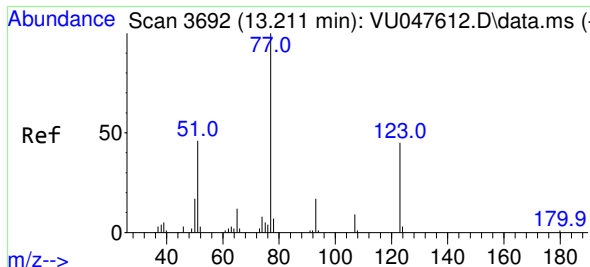
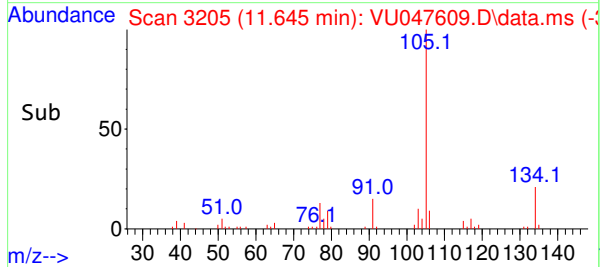
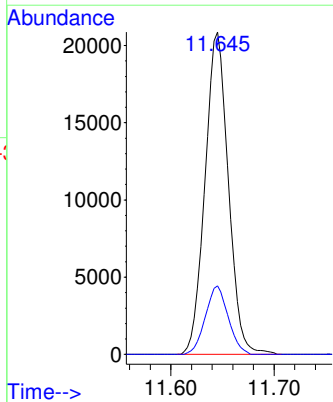
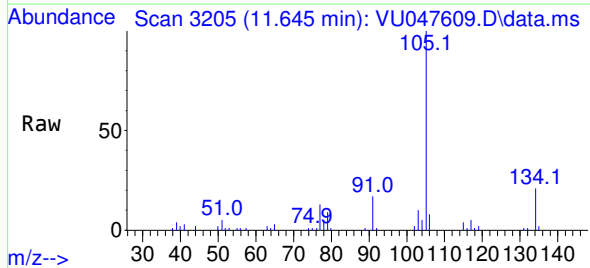




#79
 sec-Butylbenzene
 Concen: 0.77 ug/l
 RT: 11.645 min Scan# 319
 Delta R.T. -0.000 min
 Lab File: VU047609.D
 Acq: 18 Mar 2022 10:30

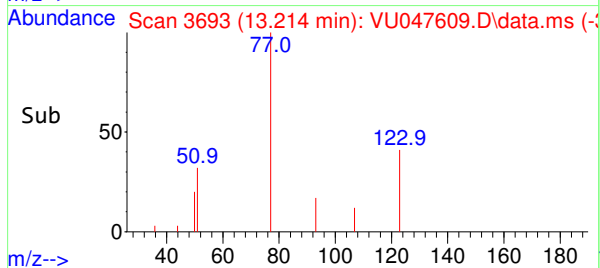
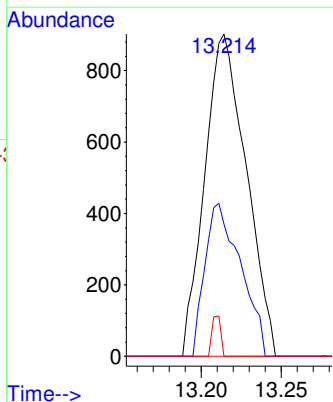
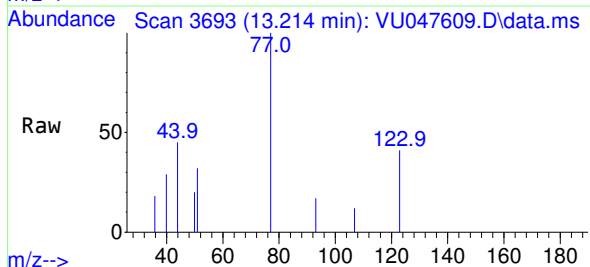
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

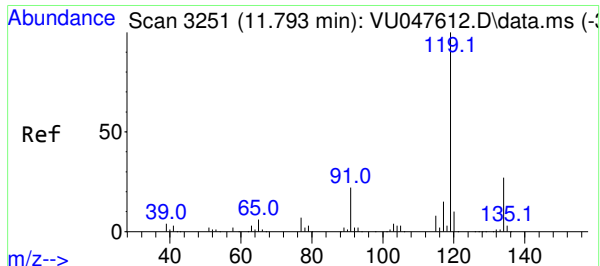
Tgt Ion:	105	Resp:	32744
Ion Ratio	Lower	Upper	
105	100		
134	20.8	15.4	23.0



#80
 Nitrobenzene
 Concen: 3.94 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.006 min
 Lab File: VU047609.D
 Acq: 18 Mar 2022 10:30

Tgt Ion:	77	Resp:	1628
Ion Ratio	Lower	Upper	
77	100		
123	41.0	18.2	64.4
65	2.6	12.0	15.2#

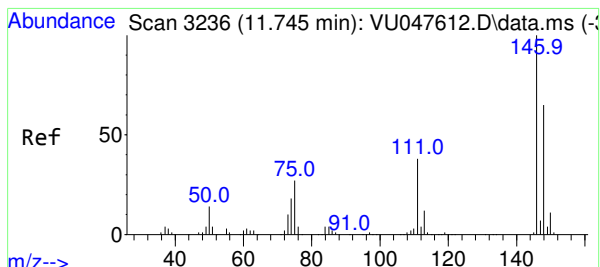
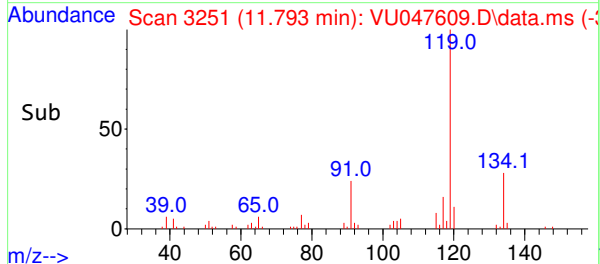
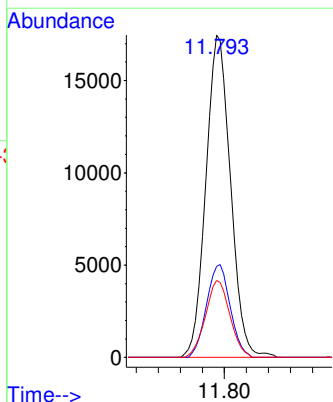
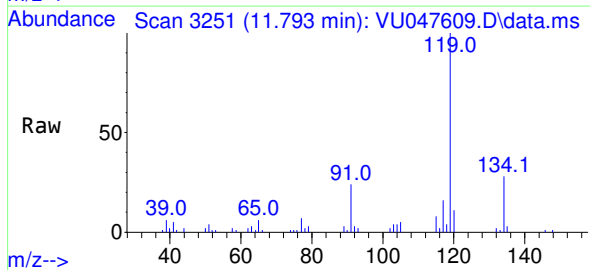




#81
p-Isopropyltoluene
Concen: 0.75 ug/l
RT: 11.793 min Scan# 3251
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

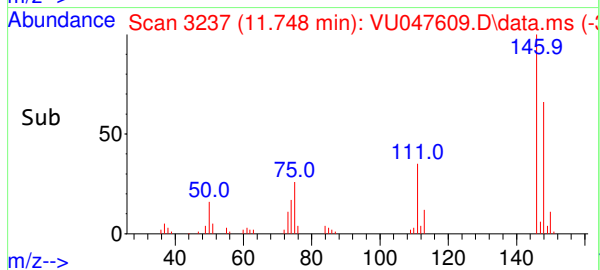
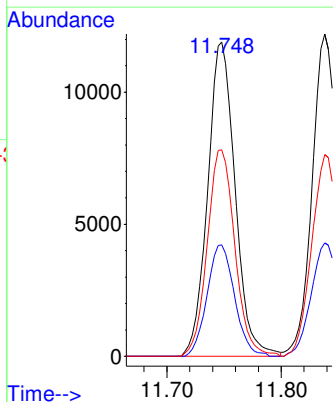
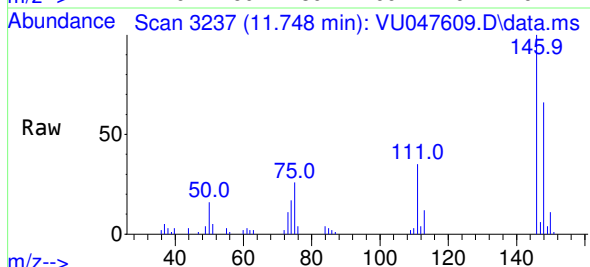
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

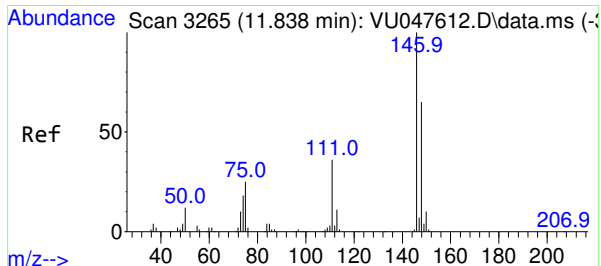
Tgt Ion:	119	Resp:	27039
Ion	Ratio	Lower	Upper
119	100		
134	27.7	20.2	30.4
91	23.6	19.9	29.9



#82
1,3-Dichlorobenzene
Concen: 1.07 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	146	Resp:	19869
Ion	Ratio	Lower	Upper
146	100		
111	35.5	33.9	50.9
148	66.1	50.9	76.3

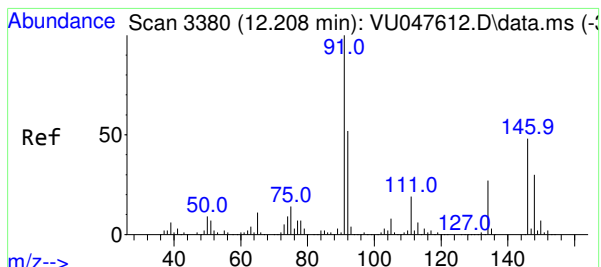
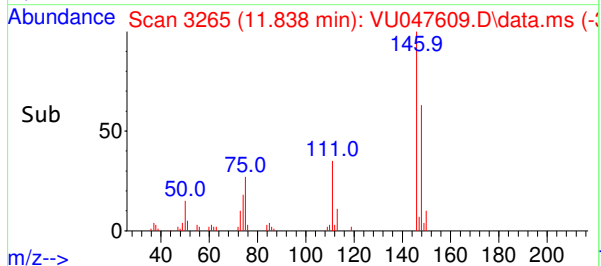
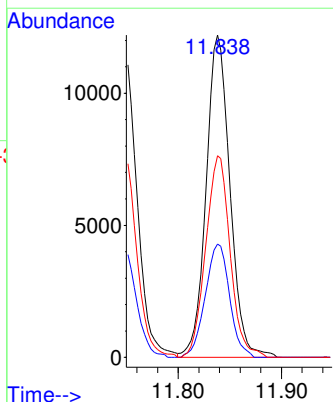
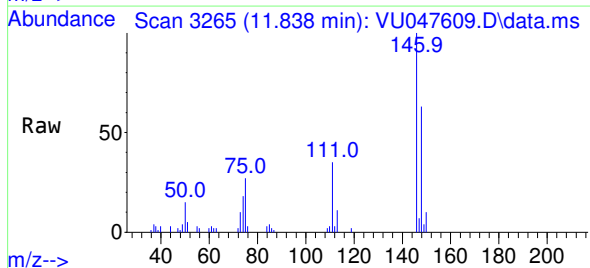




#83
1,4-Dichlorobenzene
Concen: 1.05 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

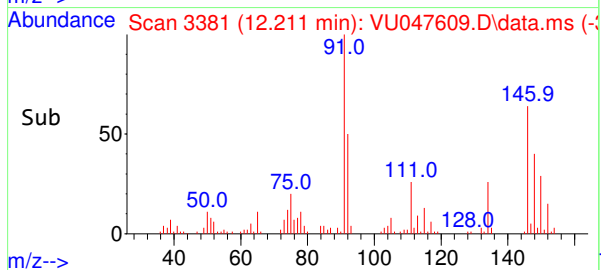
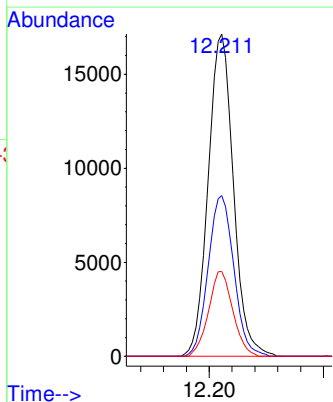
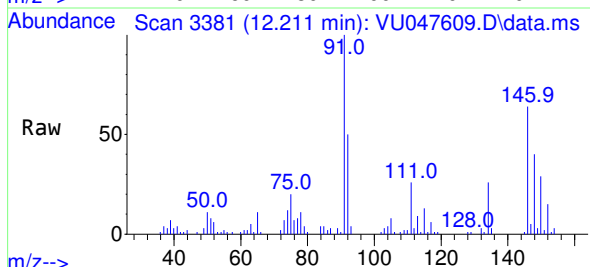
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

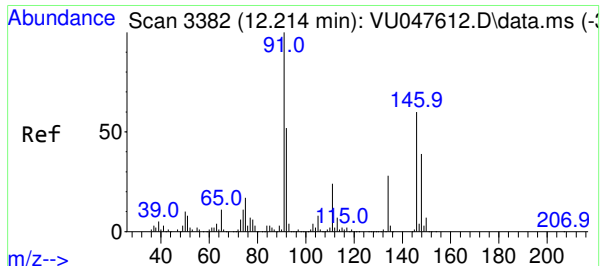
Tgt Ion:	146	Resp:	19594
Ion	Ratio	Lower	Upper
146	100		
111	35.8	32.7	49.1
148	64.2	51.4	77.0



#84
n-Butylbenzene
Concen: 0.76 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	91	Resp:	26297
Ion	Ratio	Lower	Upper
91	100		
92	50.7	43.5	65.3
134	25.4	19.0	28.4

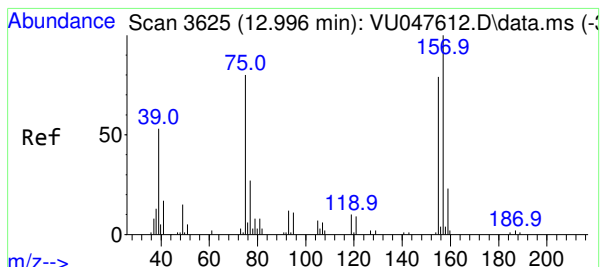
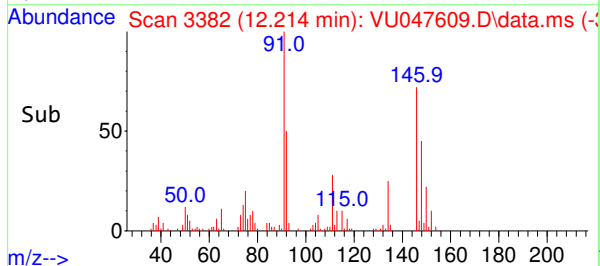
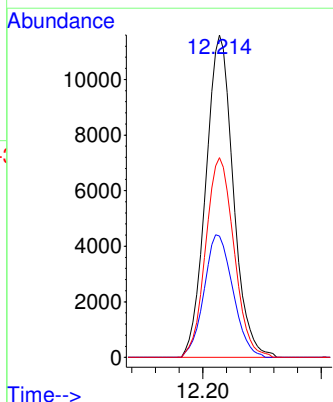
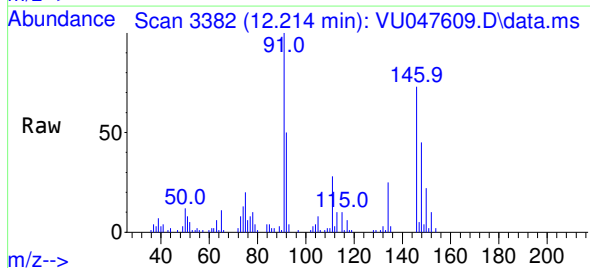




#85
1,2-Dichlorobenzene
Concen: 1.05 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

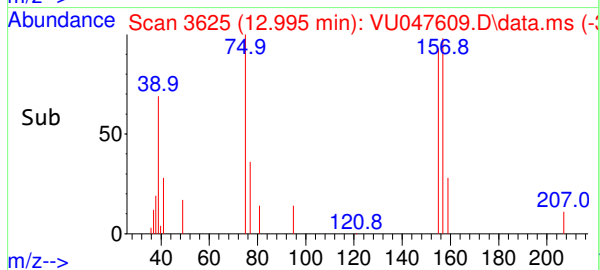
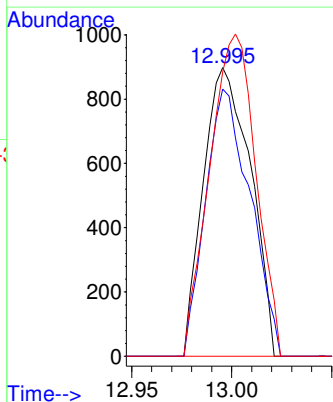
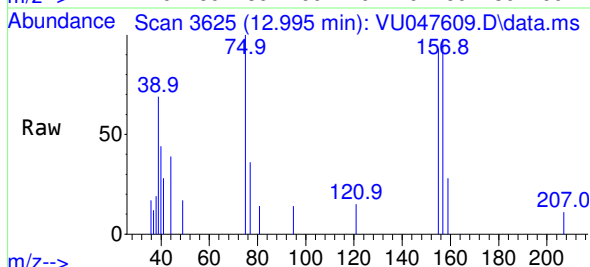
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

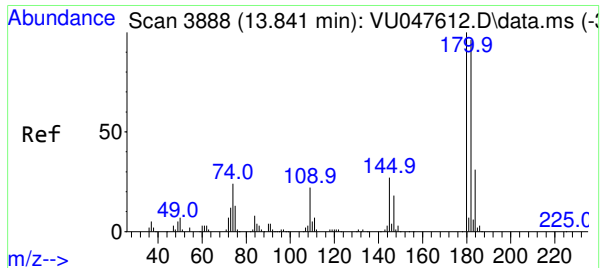
Tgt Ion:	146	Resp:	18651
Ion	Ratio	Lower	Upper
146	100		
111	40.1	22.1	66.1
148	64.0	31.6	94.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.94 ug/l
RT: 12.995 min Scan# 3625
Delta R.T. -0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	75	Resp:	1474
Ion	Ratio	Lower	Upper
75	100		
155	87.7	57.8	86.8#
157	109.4	75.1	112.7

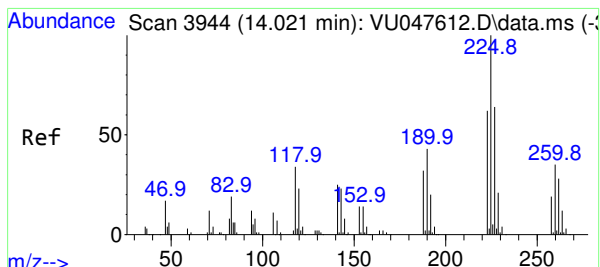
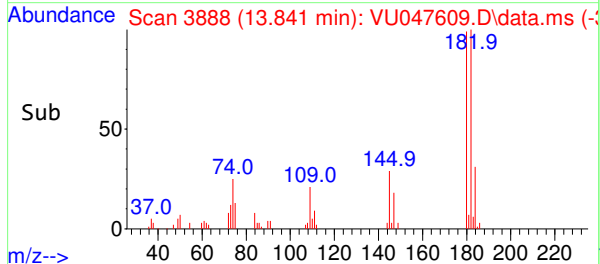
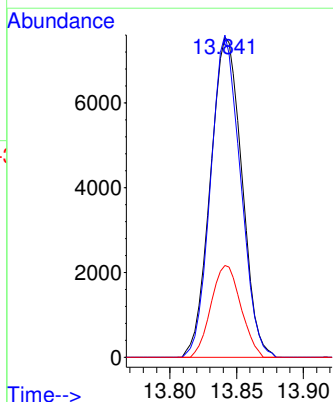
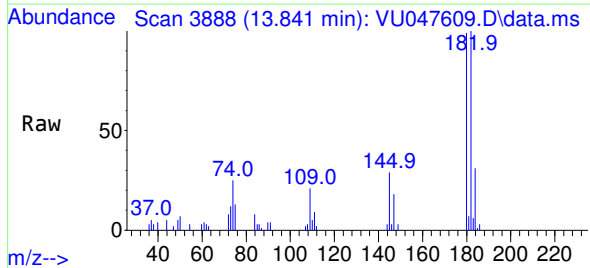




#87
1,2,4-Trichlorobenzene
Concen: 0.88 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

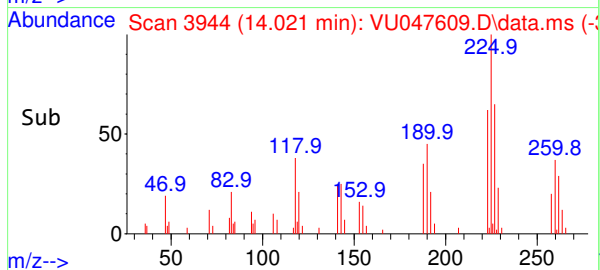
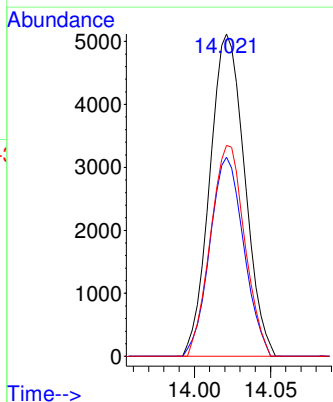
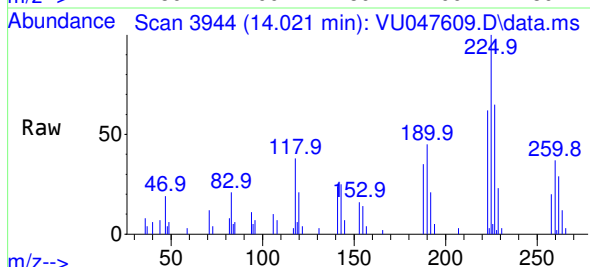
Instrument : MSVOA_U
ClientSampleId : VSTDIC001

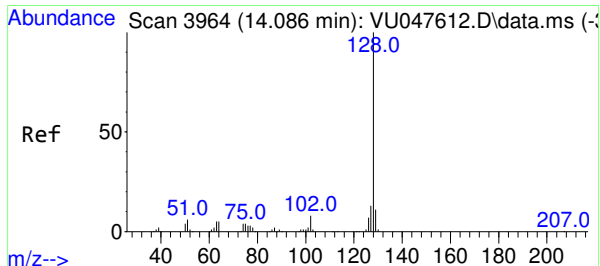
Tgt Ion:	180	Resp:	12354
Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.8
145	27.2	25.3	37.9



#88
Hexachlorobutadiene
Concen: 1.14 ug/l
RT: 14.021 min Scan# 3944
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	225	Resp:	8140
Ion	Ratio	Lower	Upper
225	100		
223	60.0	51.1	76.7
227	64.1	49.9	74.9

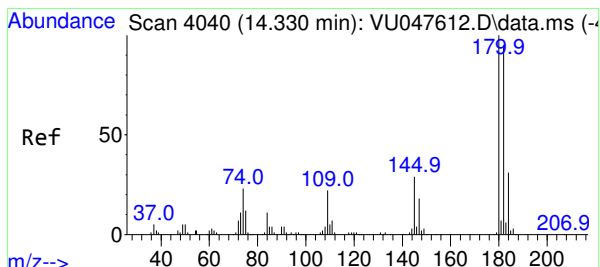
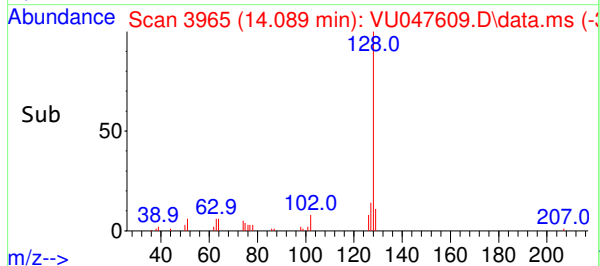
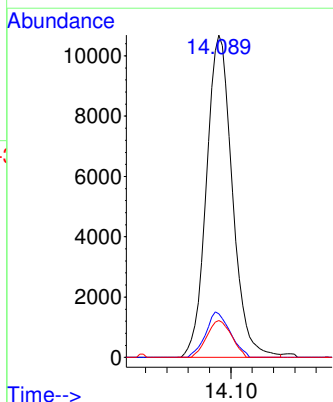
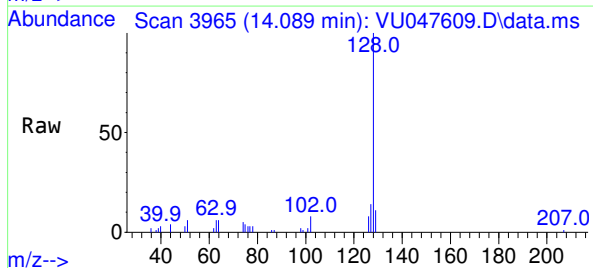




#89
Naphthalene
Concen: 0.63 ug/l
RT: 14.089 min Scan# 3964
Delta R.T. 0.003 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:	128	Resp:	17989
Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.9	8.6	13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.94 ug/l
RT: 14.330 min Scan# 4040
Delta R.T. -0.000 min
Lab File: VU047609.D
Acq: 18 Mar 2022 10:30

Tgt Ion:	180	Resp:	11766
Ion	Ratio	Lower	Upper
180	100		
182	93.4	75.4	113.0
145	27.5	27.0	40.4

