

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044534.D
 Acq On : 31 Aug 2021 17:12
 Operator : SY/MD
 Sample : VSTDIC0.5
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC0.5

Manual Integrations
 APPROVED

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 9/1/2021 12:53:00 PM

Quant Time: Sep 01 00:36:26 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	20903	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	6910	0.811	ug/l	0.00
Spiked Amount 1.000			Recovery	=	81.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	8177	0.962	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	3676	0.486	ug/l	94
3) Chloromethane	1.523	50	4868	0.590	ug/l	98
4) Vinyl Chloride	1.607	62	4899	0.568	ug/l #	76
5) Bromomethane	1.864	94	4495	0.880	ug/l	97
6) Chloroethane	1.941	64	4148	0.747	ug/l	89
7) Trichlorofluoromethane	2.144	101	7672	0.736	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	4697	0.725	ug/l	98
9) 1,1-Dichloroethene	2.588	96	4254	0.683	ug/l	92
10) Iodomethane	2.729	142	4353	0.530	ug/l	95
11) Allyl Chloride	2.932	41	4807	0.516	ug/l	86
12) Acrylonitrile	3.334	53	1393	1.052	ug/l	89
13) Acetone	2.642	43	2523	3.892	ug/l #	80
14) Carbon Disulfide	2.800	76	12386	0.621	ug/l	97
15) Methylene Chloride	3.054	84	10867	1.269	ug/l	96
16) trans-1,2-Dichloroethene	3.359	96	4605	0.667	ug/l	97
17) 1,1-Dichloroethane	3.880	63	8073	0.647	ug/l	98
18) 2-Butanone	4.739	43	3947	2.813	ug/l	96
19) Cyclohexane	5.388	56	7313m	0.641	ug/l	
20) Methylcyclohexane	6.764	83	3976	0.378	ug/l	98
21) 2,2-Dichloropropane	4.678	77	8276	0.800	ug/l	92
22) cis-1,2-Dichloroethene	4.674	96	5396	0.707	ug/l	96
23) Diethyl Ether	2.385	59	3042	0.609	ug/l	93
24) tert-Butyl Alcohol	3.205	59	3174	10.877	ug/l #	77
25) Methyl tert-Butyl Ether	3.382	73	10835	0.649	ug/l	96
26) Bromochloromethane	4.983	128	2540	0.762	ug/l	96
27) Chloroform	5.099	83	9886	0.780	ug/l	96
28) 1,1,1-Trichloroethane	5.324	97	7870	0.734	ug/l	95
29) 1,1-Dichloropropene	5.533	75	3537	0.419	ug/l	95
30) Carbon Tetrachloride	5.526	117	3202	0.419	ug/l	92
31) Isopropyl Ether	4.015	45	10715	0.538	ug/l	86
32) Ethyl-t-butyl ether	4.523	59	12608	0.628	ug/l	98
33) Tert-Amyl methyl ether	5.961	73	5731	0.361	ug/l	98
34) Propionitrile	4.806	54	965	2.402	ug/l #	71
35) Benzene	5.780	78	10068	0.409	ug/l	97
36) 1,2-Dichloroethane	5.806	62	3211	0.443	ug/l #	92
37) Trichloroethene	6.549	130	2816	0.445	ug/l	90
38) 1,2-Dichloropropane	6.803	63	2415	0.372	ug/l	96
39) Methacrylonitrile	4.999	41	1293	0.568	ug/l #	64
40) Methyl acrylate	4.874	55	1947	0.549	ug/l #	89
41) Tetrahydrofuran	5.083	42	1746	1.669	ug/l #	79
42) 1-Chlorobutane	5.465	56	4589	0.388	ug/l	100
43) Dibromomethane	6.928	93	1508	0.454	ug/l	95
44) Bromodichloromethane	7.115	83	3510	0.444	ug/l	99

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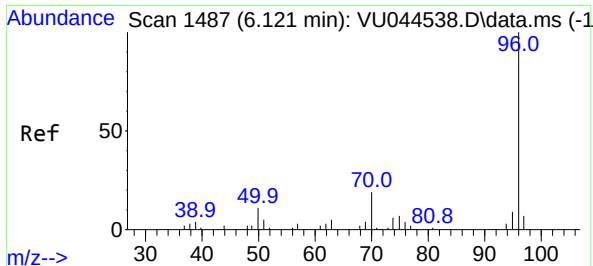
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	7547	1.743	ug/l	93
46) t-1,4-Dichloro-2-butene	10.841	75	1175m	0.644	ug/l	
47) Methyl methacrylate	6.980	69	2265	0.645	ug/l	94
48) Ethyl methacrylate	8.343	69	2376	0.326	ug/l	95
49) Toluene	7.980	92	5981	0.380	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	2580	0.323	ug/l #	87
51) cis-1,3-Dichloropropene	7.616	75	3202	0.341	ug/l	97
52) 1,1,2-Trichloroethane	8.411	97	2043	0.416	ug/l	96
53) 1,3-Dichloropropane	8.584	76	3583	0.404	ug/l	99
54) 2-Hexanone	8.700	43	5333	1.730	ug/l	89
55) Dibromochloromethane	8.816	129	2186	0.408	ug/l	98
56) 1,2-Dibromoethane	8.928	107	2065	0.429	ug/l	98
58) Tetrachloroethene	8.559	164	2561	0.466	ug/l	98
59) Chlorobenzene	9.452	112	6843	0.407	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	2538	0.448	ug/l	98
61) Pentachloroethane	11.436	117	1748	0.383	ug/l	99
62) Hexachloroethane	12.481	117	1808	0.382	ug/l	100
63) Ethyl Benzene	9.575	91	10684	0.358	ug/l	99
64) m/p-Xylenes	9.703	106	8069	0.700	ug/l	95
65) o-Xylene	10.105	106	3925	0.353	ug/l	92
66) Styrene	10.121	104	6656	0.347	ug/l	97
67) Bromoform	10.298	173	1234	0.412	ug/l #	88
69) Isopropylbenzene	10.491	105	10633	0.359	ug/l	98
70) 1,1,2,2-Tetrachloroethane	10.790	83	2750	0.425	ug/l #	94
71) 1,2,3-Trichloropropane	10.832	75	2071m	0.396	ug/l	
72) Bromobenzene	10.790	156	3003	0.431	ug/l	97
73) n-propylbenzene	10.912	120	2772	0.344	ug/l	94
74) 2-Chlorotoluene	10.992	126	2692	0.387	ug/l	97
75) 1,3,5-Trimethylbenzene	11.092	105	8662	0.342	ug/l	96
76) 4-Chlorotoluene	11.105	126	2699	0.369	ug/l	98
77) tert-Butylbenzene	11.427	119	8908	0.359	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	8899	0.347	ug/l	99
79) sec-Butylbenzene	11.648	105	11879	0.352	ug/l	99
80) Nitrobenzene	13.221	77	197	1.050	ug/l #	39
81) p-Isopropyltoluene	11.800	119	8938	0.318	ug/l	98
82) 1,3-Dichlorobenzene	11.751	146	5624	0.404	ug/l	94
83) 1,4-Dichlorobenzene	11.845	146	5594	0.398	ug/l	99
84) n-Butylbenzene	12.218	91	8674	0.318	ug/l	99
85) 1,2-Dichlorobenzene	12.221	146	5736	0.422	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.002	75	352	0.318	ug/l #	86
87) 1,2,4-Trichlorobenzene	13.844	180	3365	0.359	ug/l #	93
88) Hexachlorobutadiene	14.028	225	2049	0.444	ug/l	96
89) Naphthalene	14.095	128	6033	0.324	ug/l	95
90) 1,2,3-Trichlorobenzene	14.336	180	3530	0.410	ug/l	94

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



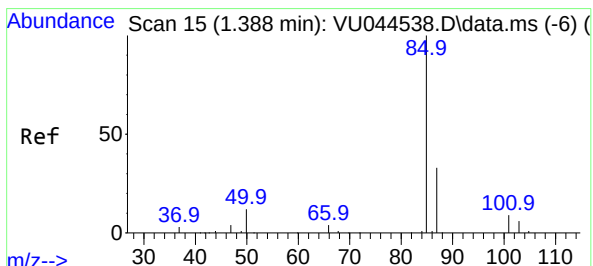
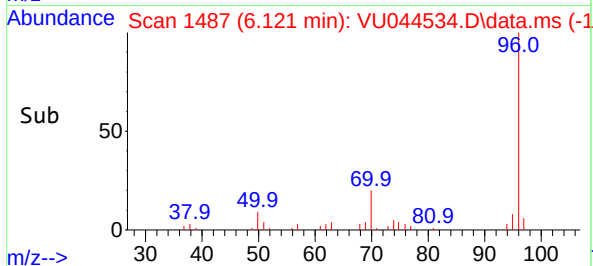
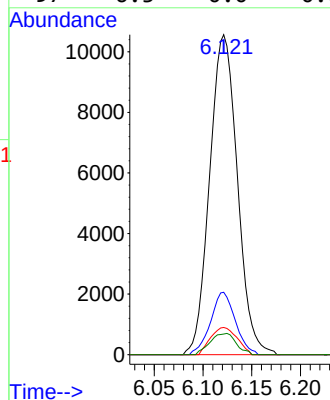
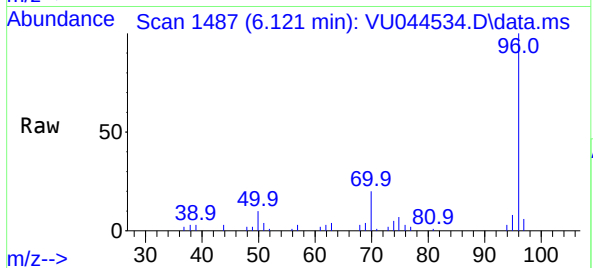
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	96	Resp:	20903
Ion	Ratio	Lower	Upper
96	100		
70	17.5	16.2	24.2
95	8.1	7.0	10.6
97	6.3	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

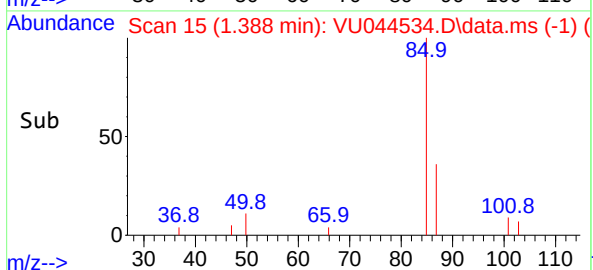
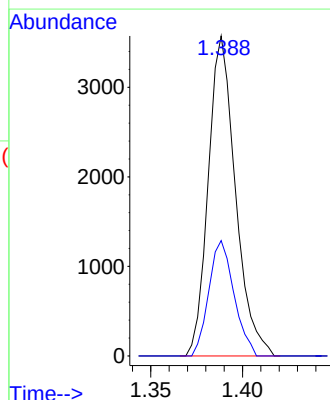
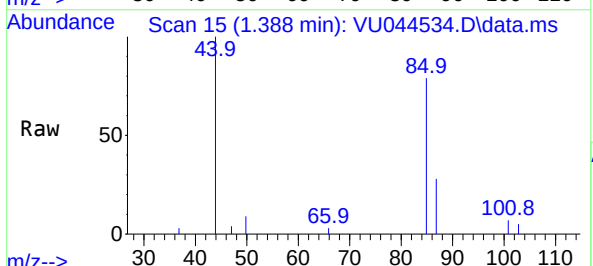
Manual Integrations
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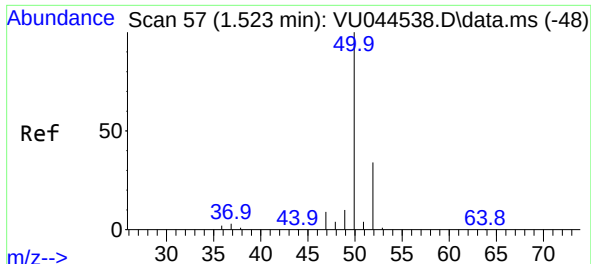
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#2
Dichlorodifluoromethane
Concen: 0.486 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	85	Resp:	3676
Ion	Ratio	Lower	Upper
85	100		
87	36.0	16.3	48.9





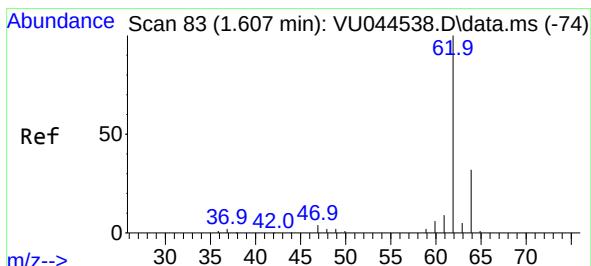
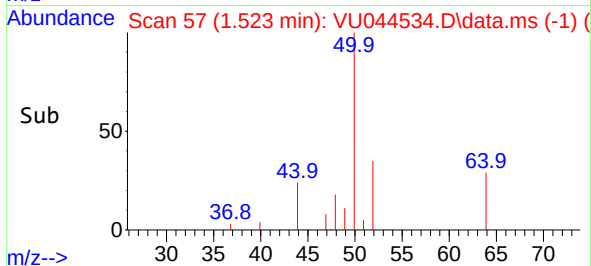
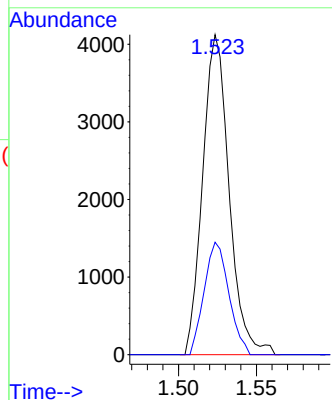
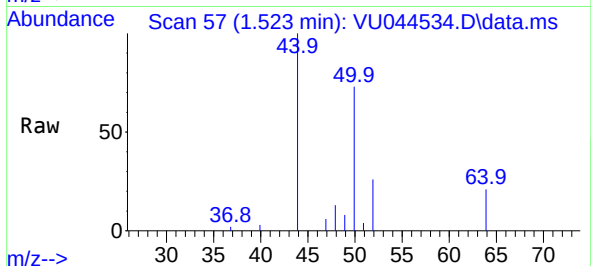
#3
Chloromethane
Concen: 0.590 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 50 Resp: 4868
Ion Ratio Lower Upper
50 100
52 35.2 27.4 41.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

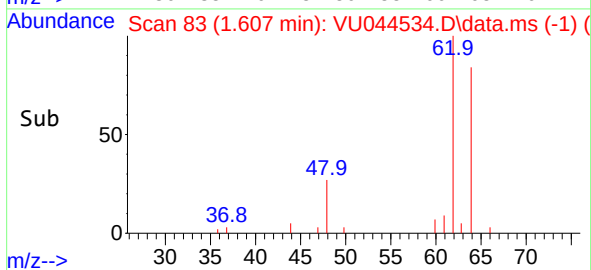
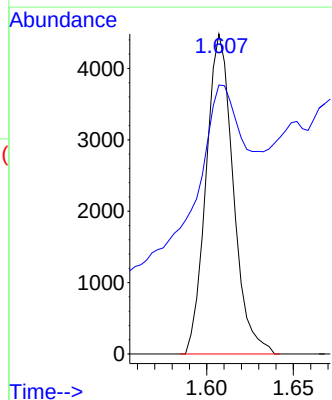
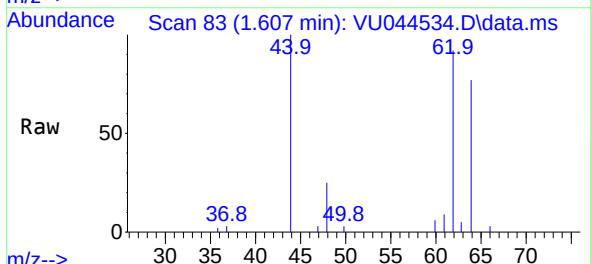
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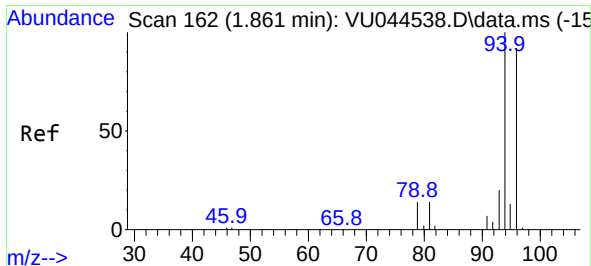
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#4
Vinyl Chloride
Concen: 0.568 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 62 Resp: 4899
Ion Ratio Lower Upper
62 100
64 44.8 25.3 37.9





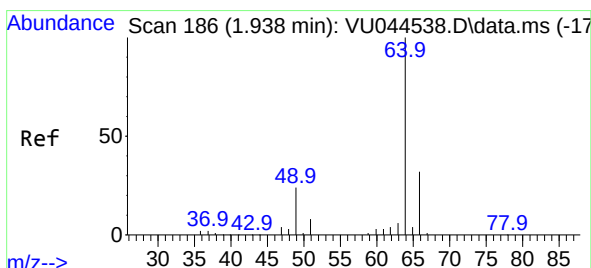
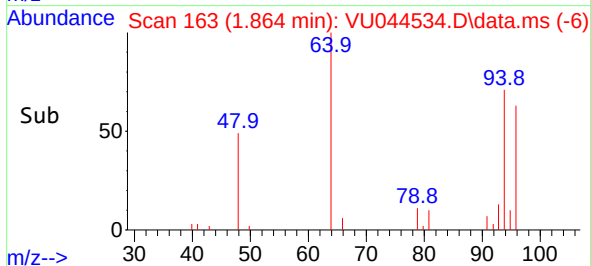
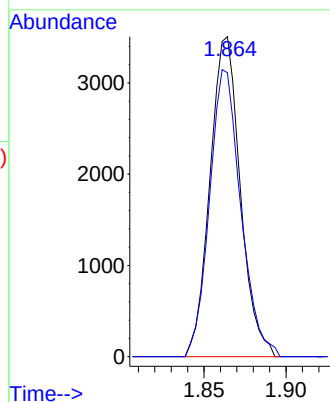
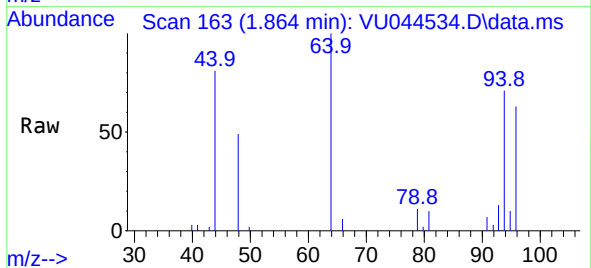
#5
Bromomethane
Concen: 0.880 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 94 Resp: 4495
Ion Ratio Lower Upper
94 100
96 88.8 73.4 110.2

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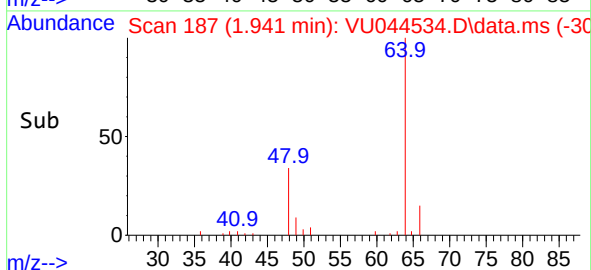
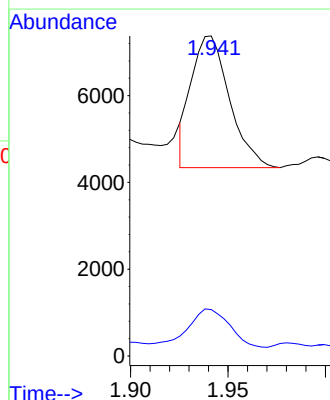
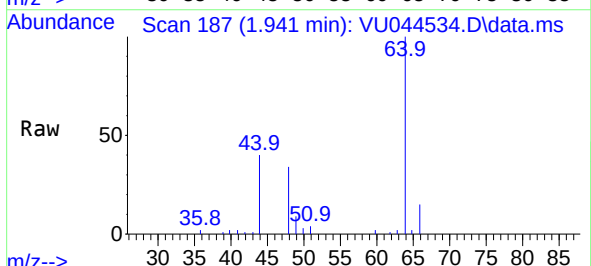
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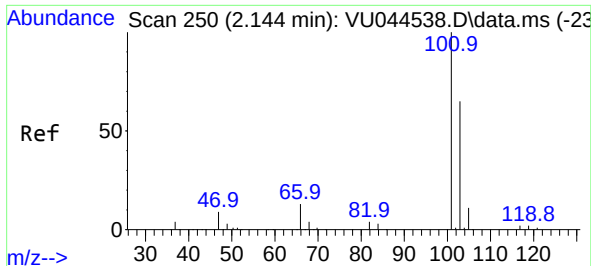
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#6
Chloroethane
Concen: 0.747 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 64 Resp: 4148
Ion Ratio Lower Upper
64 100
66 25.8 25.7 38.5





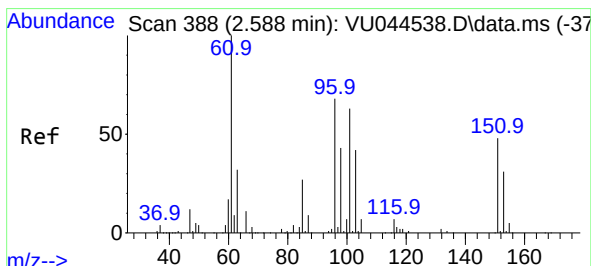
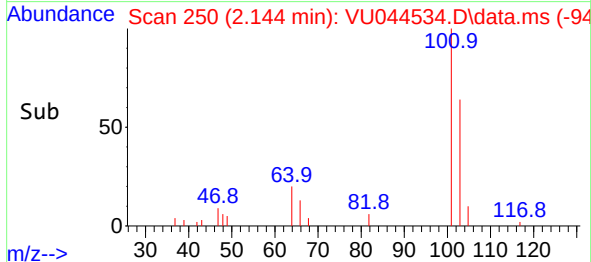
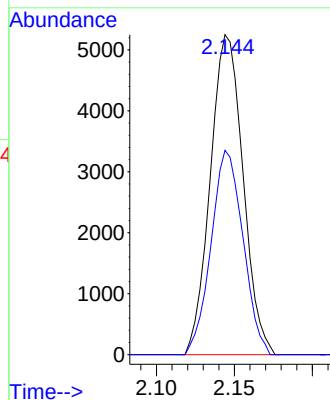
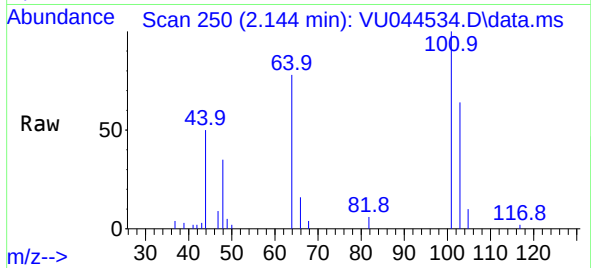
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Trichlorofluoromethane
Concen: 0.736 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:101 Resp: 7672
Ion Ratio Lower Upper
101 100
103 63.9 51.8 77.6

Instrument :
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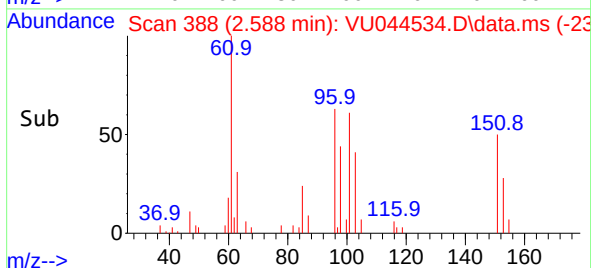
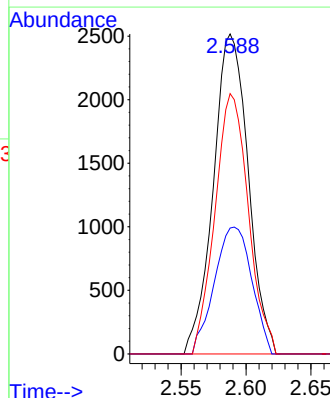
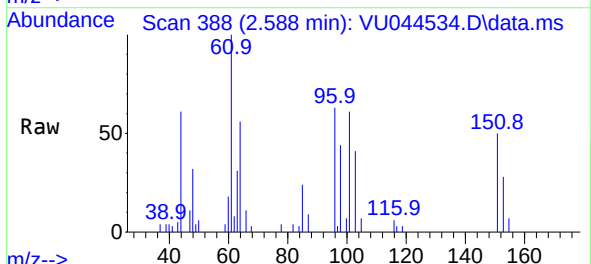
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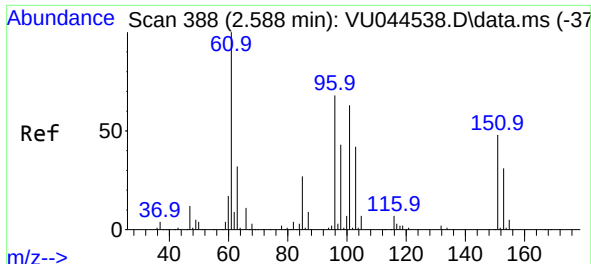
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.725 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:101 Resp: 4697
Ion Ratio Lower Upper
101 100
85 42.5 34.6 52.0
151 77.9 61.0 91.4





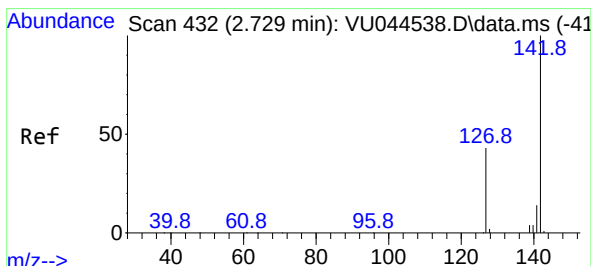
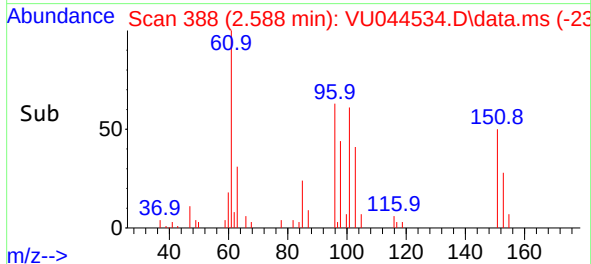
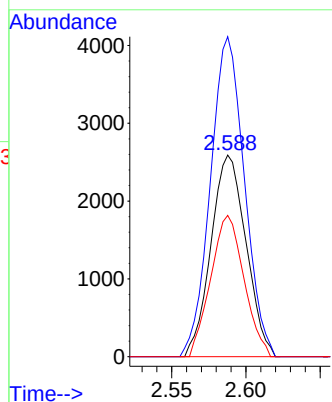
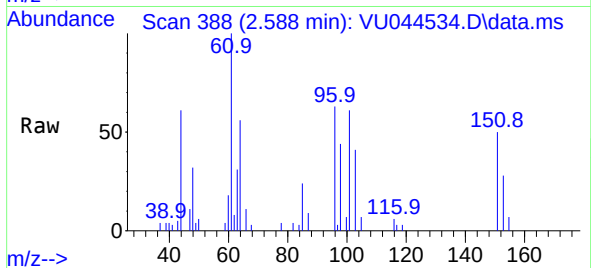
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1,1-Dichloroethene
Concen: 0.683 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	96	Resp:	4254
Ion	Ratio	Lower	Upper
96	100		
61	158.7	0.0	444.6
98	70.1	0.0	126.8

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MSVOA_U
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VSTDIC0.5

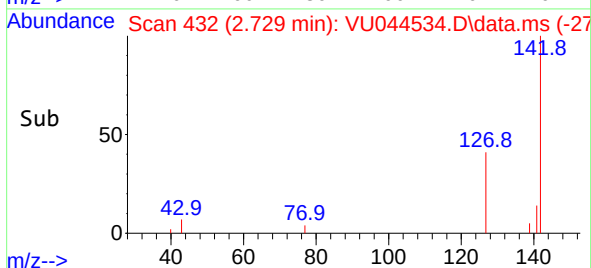
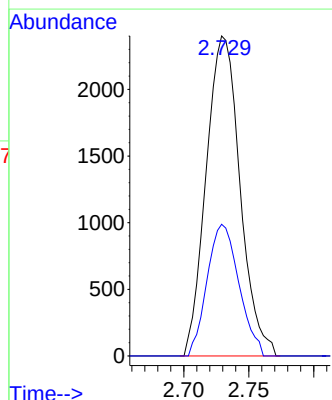
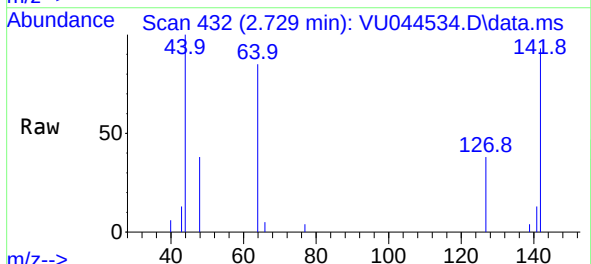
Manual Integrations
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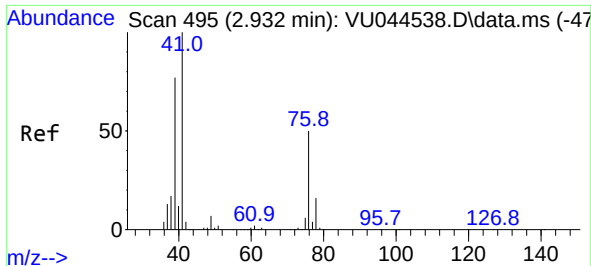
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#10
Iodomethane
Concen: 0.530 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

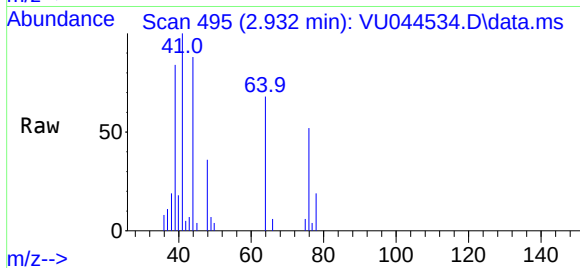
Tgt Ion:	142	Resp:	4353
Ion	Ratio	Lower	Upper
142	100		
127	38.6	33.6	50.4





#11
Allyl Chloride
Concen: 0.516 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

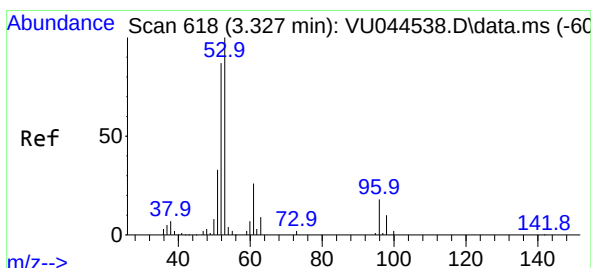
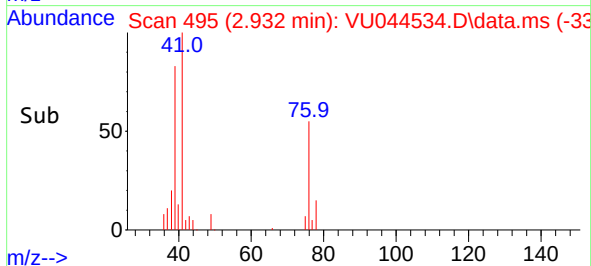
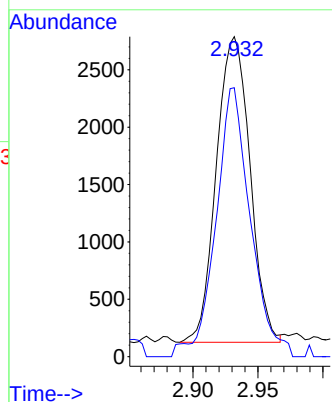
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



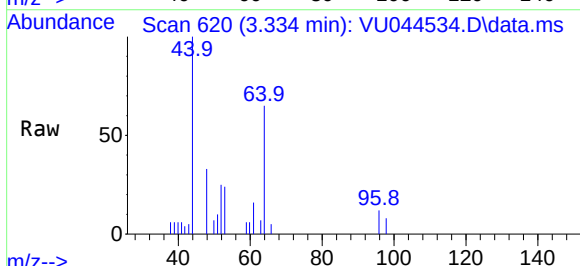
Tgt Ion: 41 Resp: 4807
Ion Ratio Lower Upper
41 100
39 90.2 62.2 93.4

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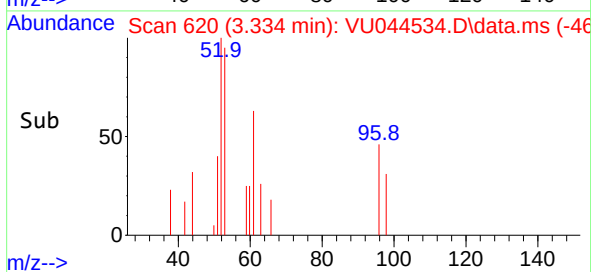
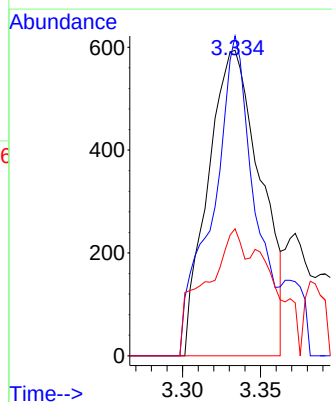
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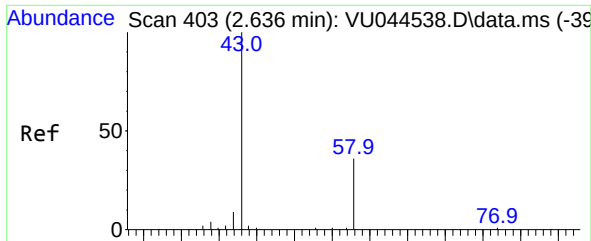


#12
Acrylonitrile
Concen: 1.052 ug/l
RT: 3.334 min Scan# 620
Delta R.T. 0.006 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion: 53 Resp: 1393
Ion Ratio Lower Upper
53 100
52 83.9 58.0 87.0
51 33.3 29.0 43.4





#13

Acetone

Concen: 3.892 ug/l

RT: 2.642 min Scan# 405

Delta R.T. 0.006 min

Lab File: VU044534.D

Acq: 31 Aug 2021 17:12

Tgt Ion: 43 Resp: 2523

Ion Ratio Lower Upper

43 100

58 47.6 28.5 42.7#

Instrument :

MSVOA_U

ClientSampled :

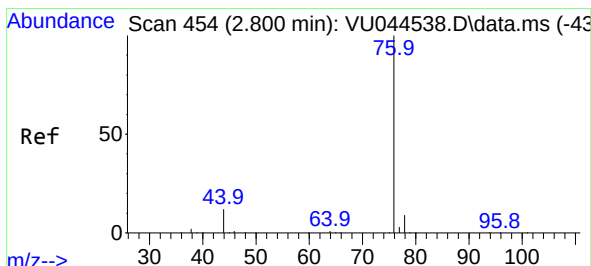
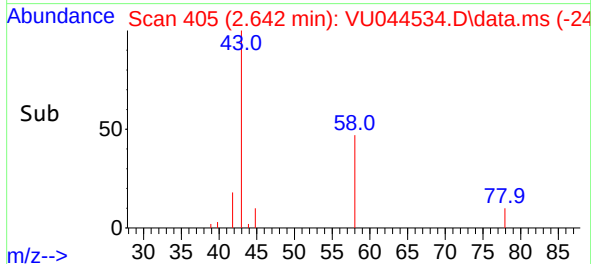
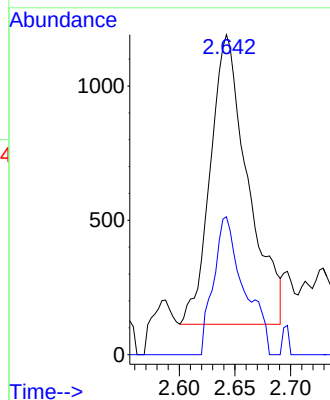
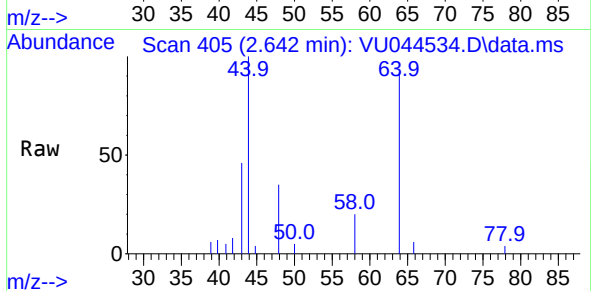
VSTDIC0.5

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#14

Carbon Disulfide

Concen: 0.621 ug/l

RT: 2.800 min Scan# 454

Delta R.T. 0.000 min

Lab File: VU044534.D

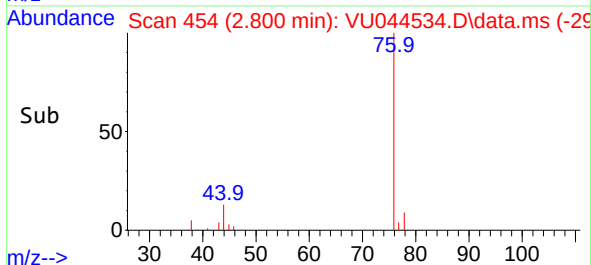
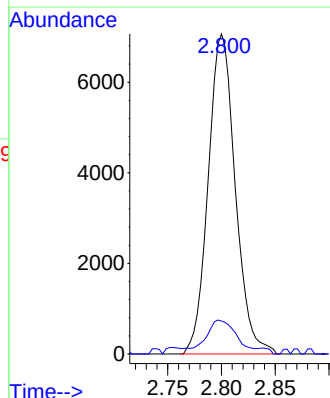
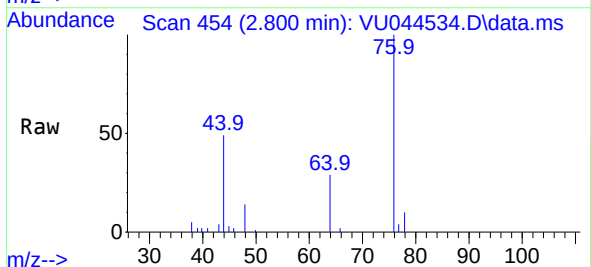
Acq: 31 Aug 2021 17:12

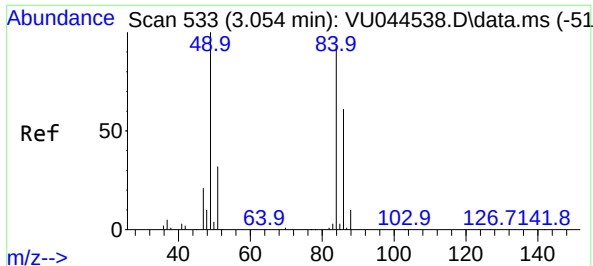
Tgt Ion: 76 Resp: 12386

Ion Ratio Lower Upper

76 100

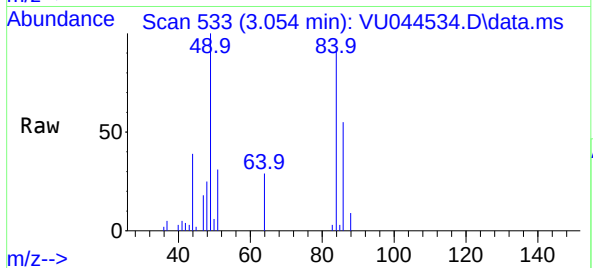
78 10.3 7.4 11.2





#15
Methylene Chloride
Concen: 1.269 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

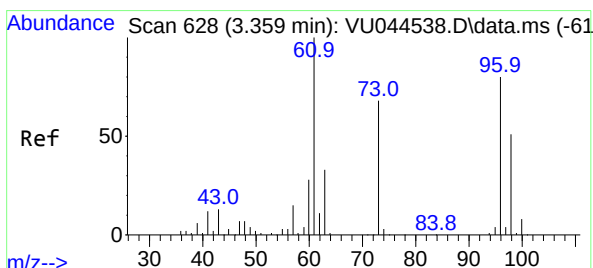
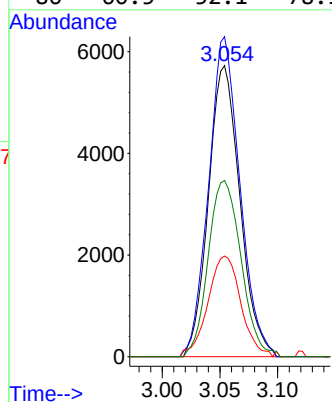
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



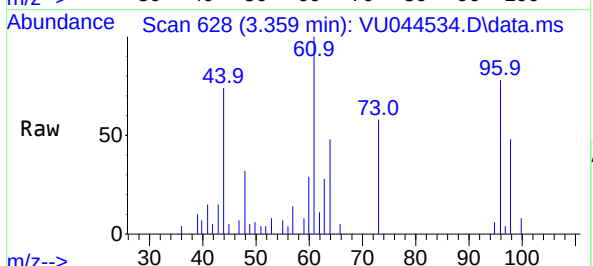
Tgt Ion:	84	Resp:	10867
Ion	Ratio	Lower	Upper
84	100		
49	109.9	85.6	128.4
51	34.6	0.0	67.6
86	60.5	52.1	78.1

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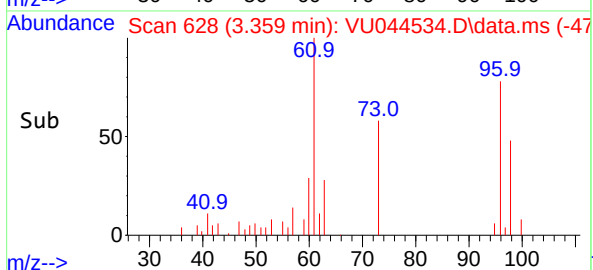
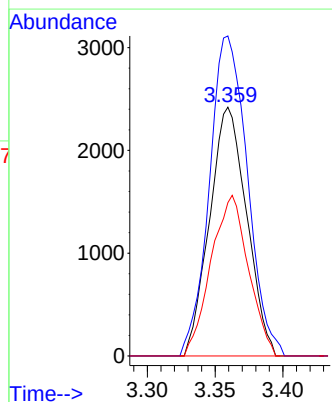
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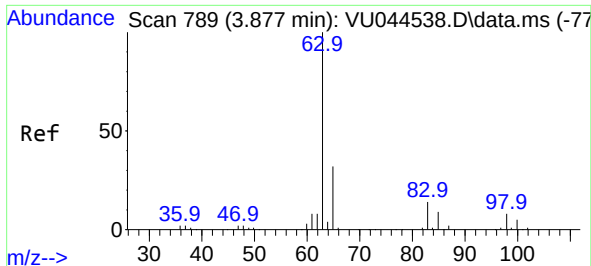


#16
trans-1,2-Dichloroethene
Concen: 0.667 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion:	96	Resp:	4605
Ion	Ratio	Lower	Upper
96	100		
61	128.6	99.9	149.9
98	61.6	50.5	75.7





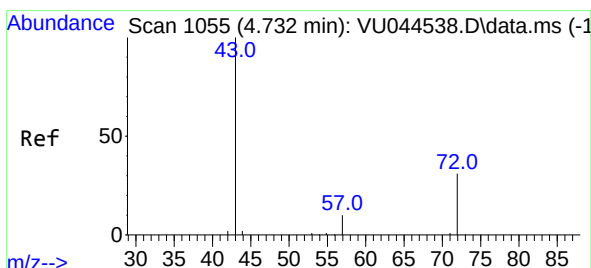
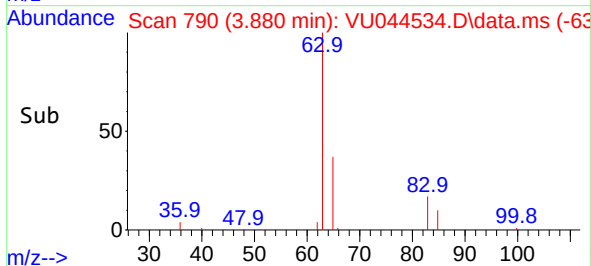
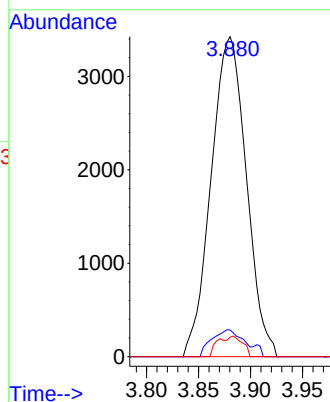
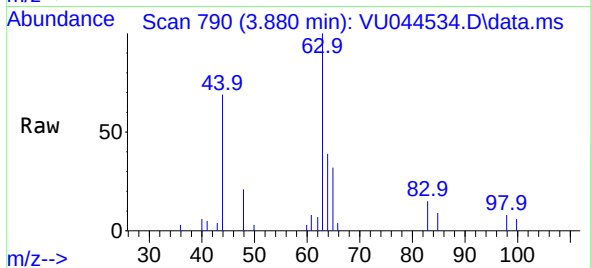
#17
1,1-Dichloroethane
Concen: 0.647 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	63	Resp:	8073
Ion Ratio	Lower	Upper	
63	100		
98	8.3	4.0	12.0
100	6.1	2.4	7.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

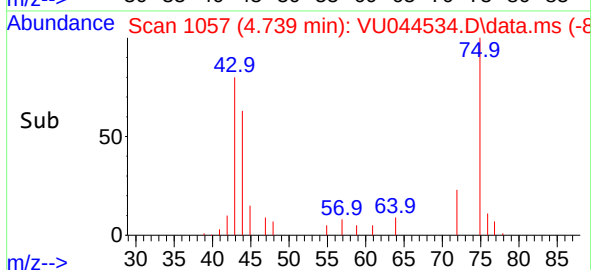
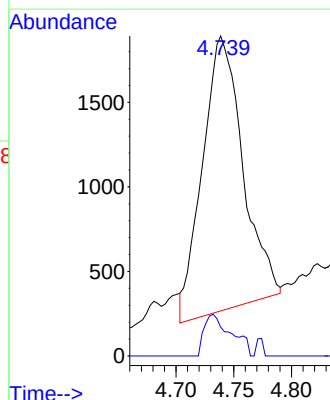
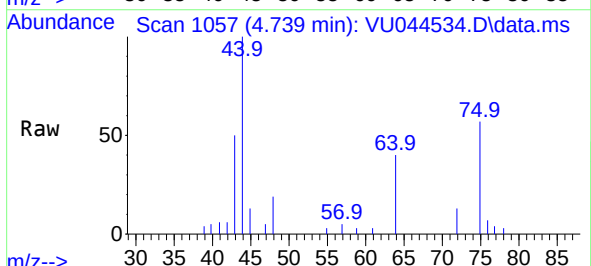
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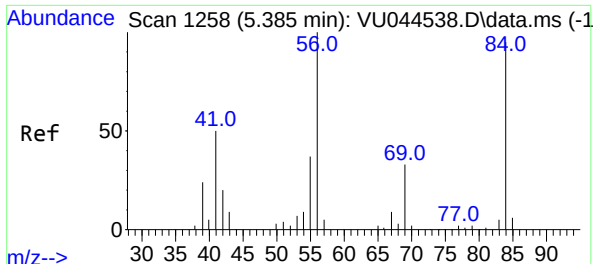
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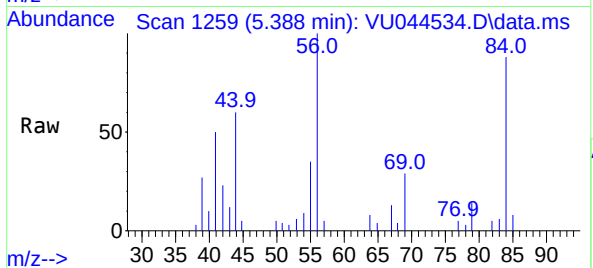
#18
2-Butanone
Concen: 2.813 ug/l
RT: 4.739 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	43	Resp:	3947
Ion Ratio	Lower	Upper	
43	100		
57	11.2	0.0	19.2

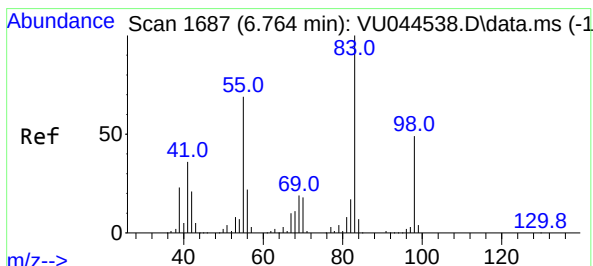
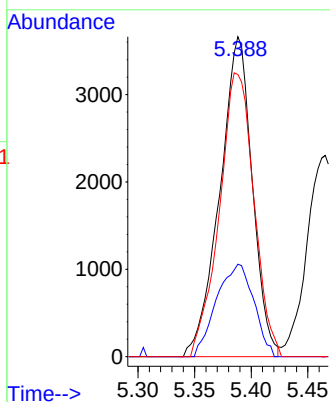
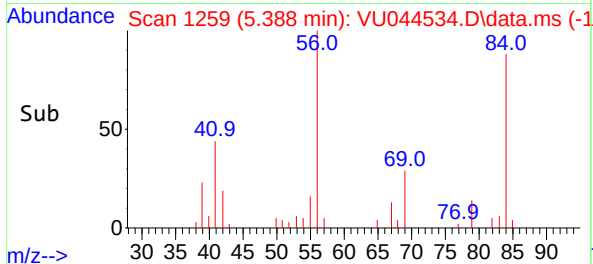




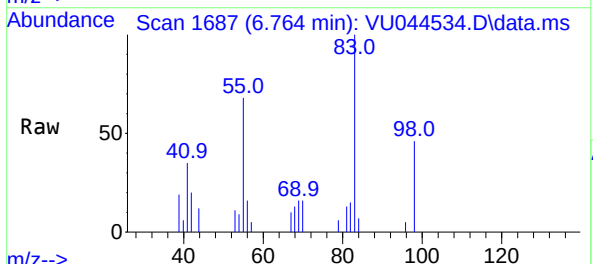
#19
Cyclohexane
Concen: 0.641 ug/l m
RT: 5.388 min Scan# 1259
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



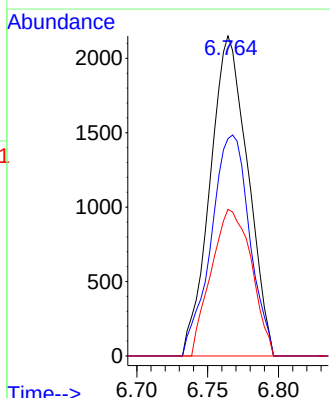
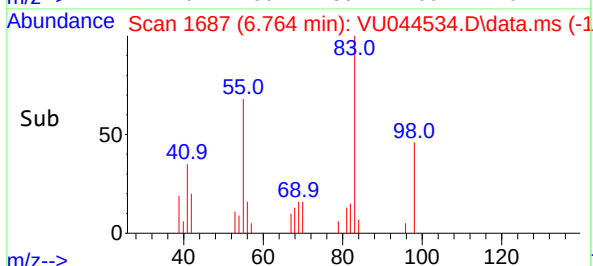
Tgt Ion: 56 Resp: 7313
Ion Ratio Lower Upper
56 100
69 33.0 26.1 39.1
84 94.0 75.0 112.6



#20
Methylcyclohexane
Concen: 0.378 ug/l
RT: 6.764 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



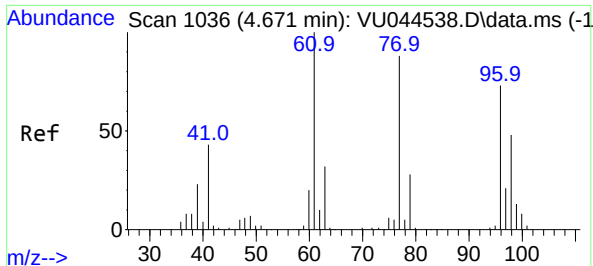
Tgt Ion: 83 Resp: 3976
Ion Ratio Lower Upper
83 100
55 70.6 54.8 82.2
98 48.8 40.2 60.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

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#21

2,2-Dichloropropane

Concen: 0.800 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VU044534.D

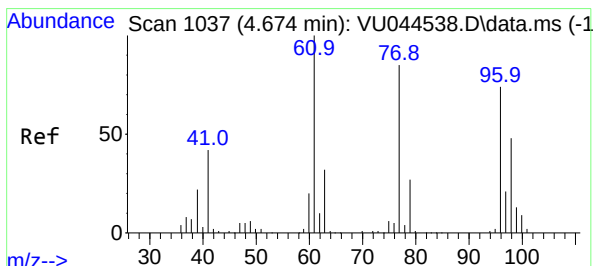
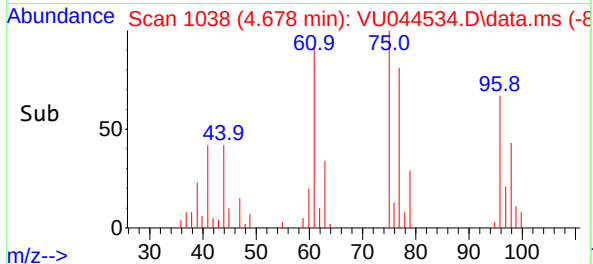
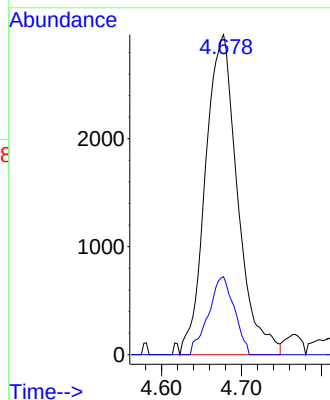
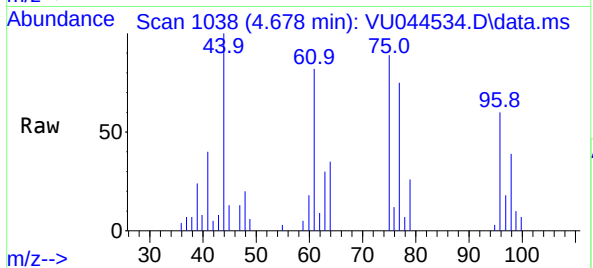
Acq: 31 Aug 2021 17:12

Tgt Ion: 77 Resp: 8276

Ion Ratio Lower Upper

77 100

97 19.6 19.0 28.6



#22

cis-1,2-Dichloroethene

Concen: 0.707 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU044534.D

Acq: 31 Aug 2021 17:12

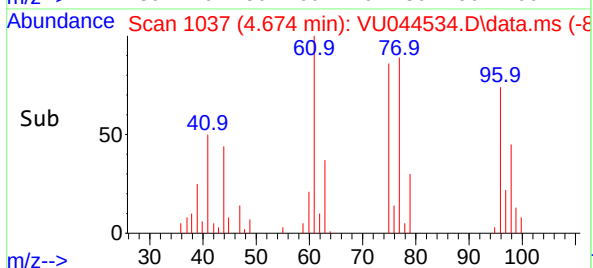
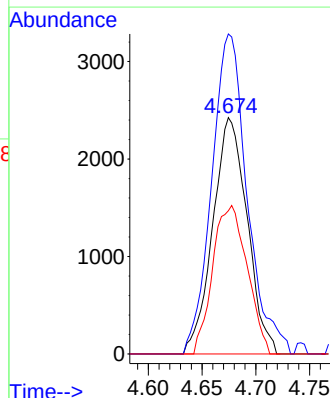
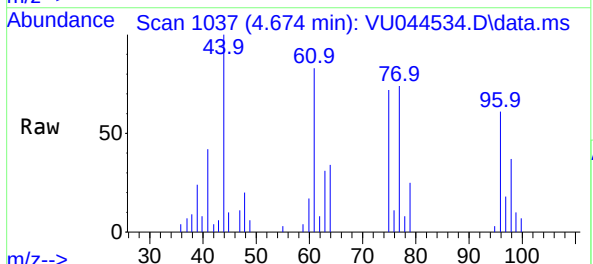
Tgt Ion: 96 Resp: 5396

Ion Ratio Lower Upper

96 100

61 139.7 0.0 334.5

98 62.9 32.0 96.2



Instrument :

MSVOA_U

ClientSampled :

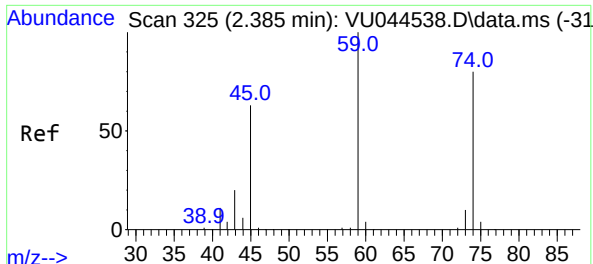
VSTDIC0.5

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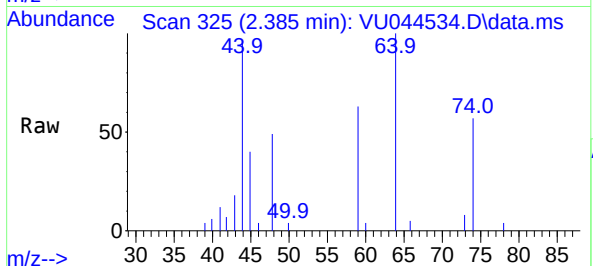
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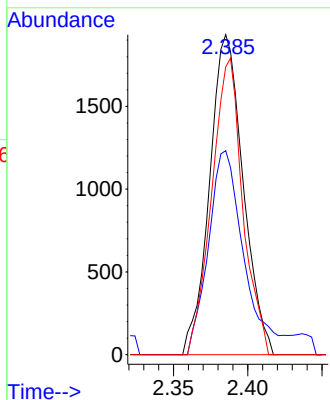
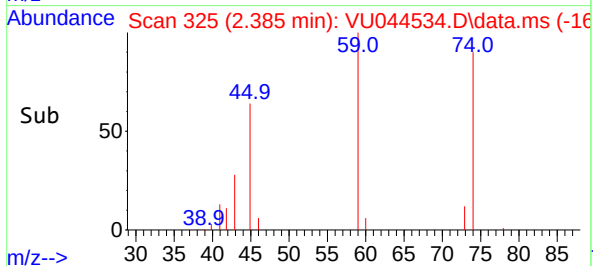
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#23
Diethyl Ether
Concen: 0.609 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



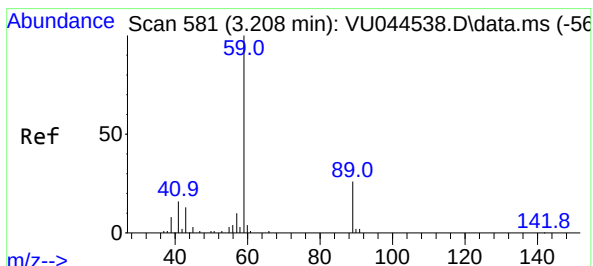
Tgt Ion: 59 Resp: 3042
Ion Ratio Lower Upper
59 100
45 68.2 50.6 76.0
74 85.6 63.8 95.8



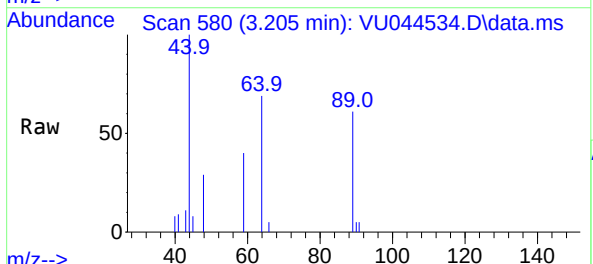
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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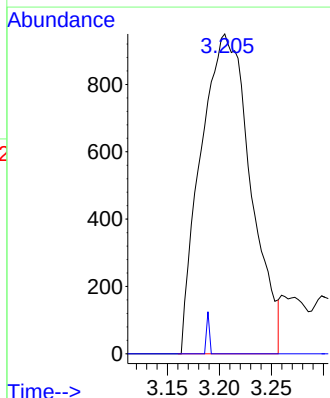
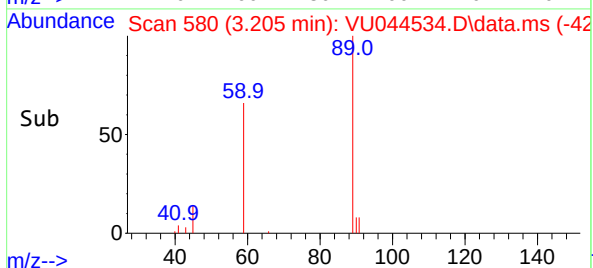
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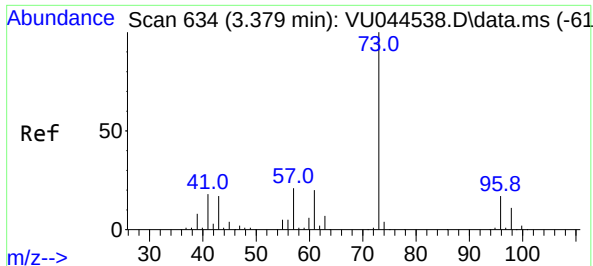


#24
tert-Butyl Alcohol
Concen: 10.877 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion: 59 Resp: 3174
Ion Ratio Lower Upper
59 100
57 0.0 6.6 9.8#





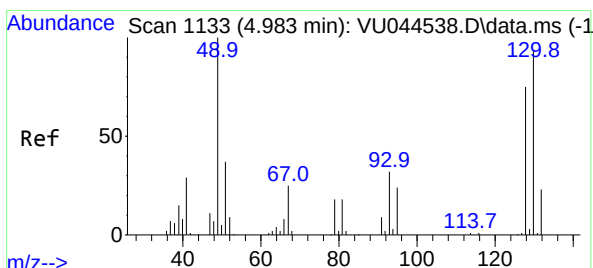
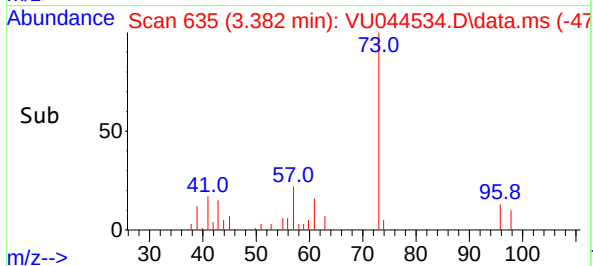
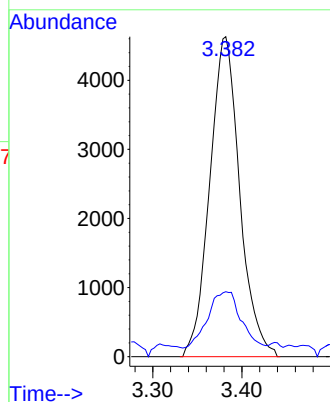
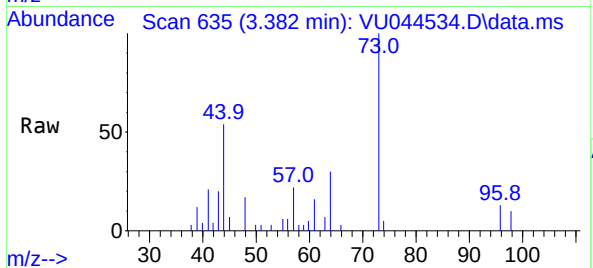
#25
Methyl tert-Butyl Ether
Concen: 0.649 ug/l
RT: 3.382 min Scan# 635
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 73 Resp: 10835
Ion Ratio Lower Upper
73 100
43 19.3 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

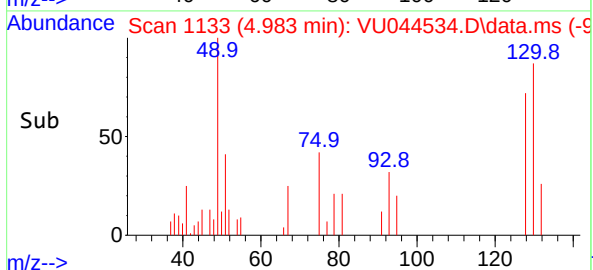
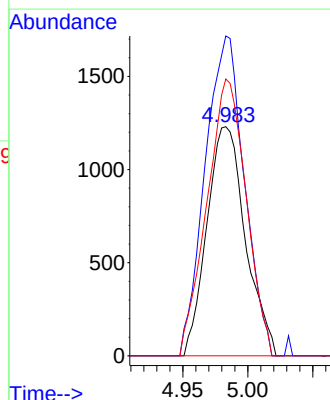
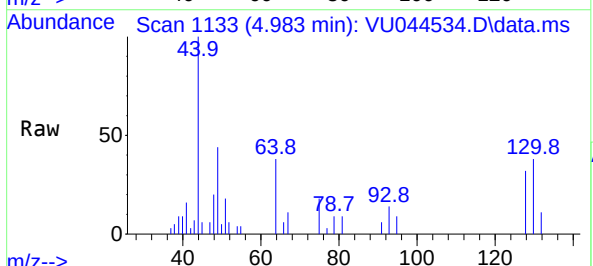
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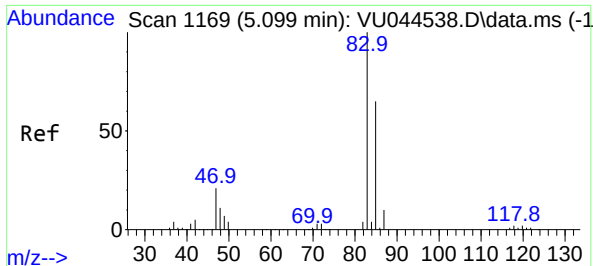
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#26
Bromochloromethane
Concen: 0.762 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 128 Resp: 2540
Ion Ratio Lower Upper
128 100
49 141.5 0.0 272.2
130 122.8 101.2 151.8





#27

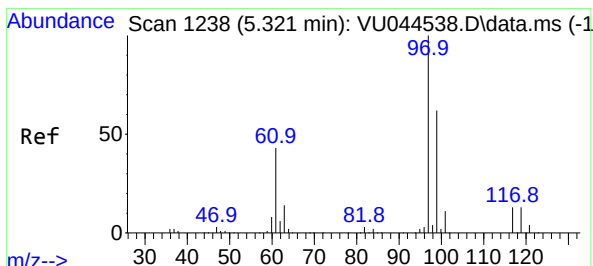
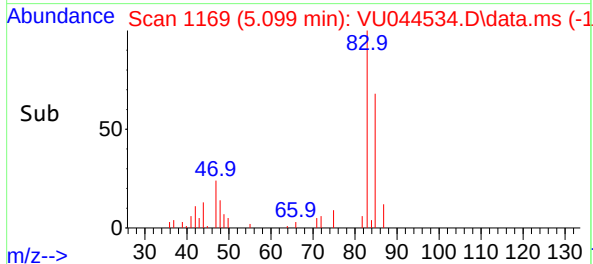
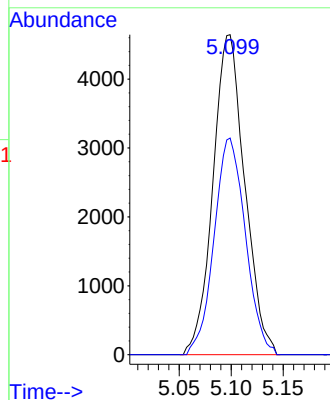
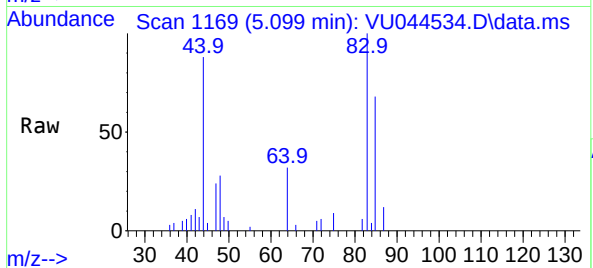
Chloroform
Concen: 0.780 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 83 Resp: 9886
Ion Ratio Lower Upper
83 100
85 67.7 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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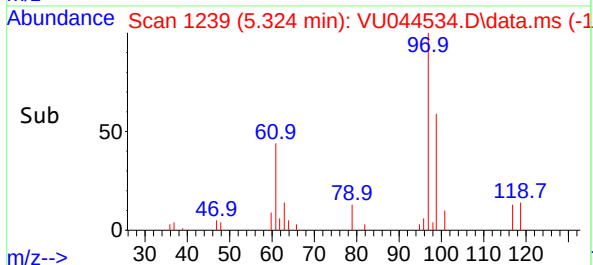
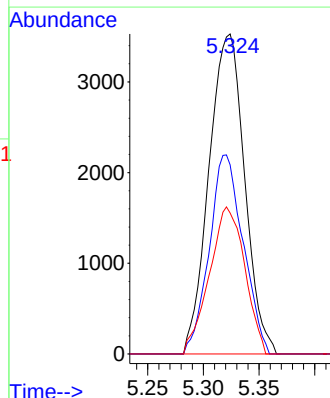
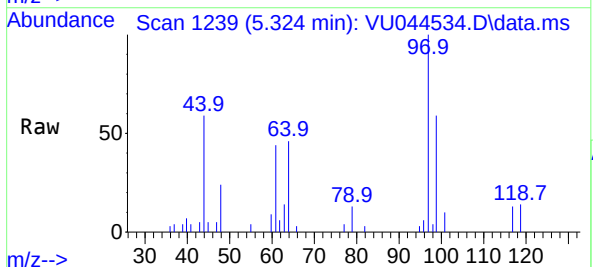
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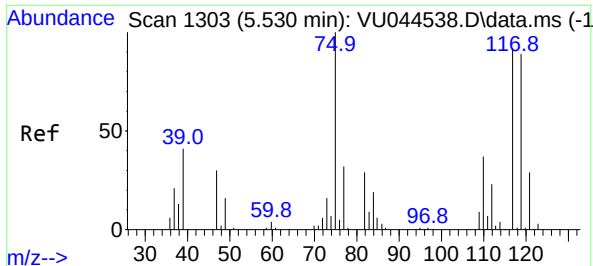


#28

1,1,1-Trichloroethane
Concen: 0.734 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 97 Resp: 7870
Ion Ratio Lower Upper
97 100
99 59.0 32.0 96.2
61 45.5 21.6 64.6





#29

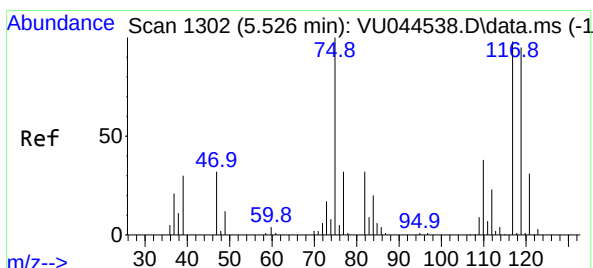
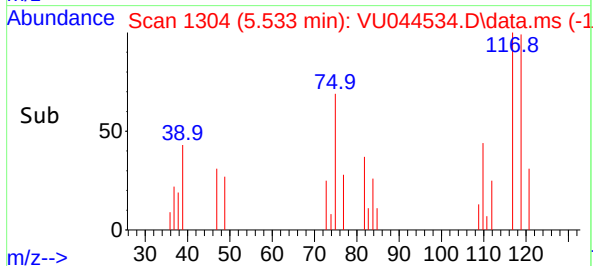
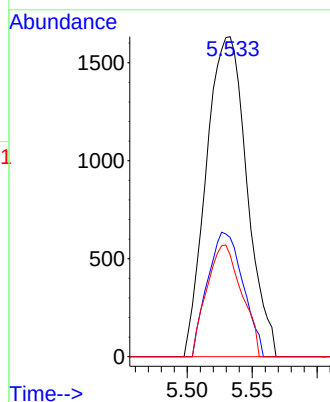
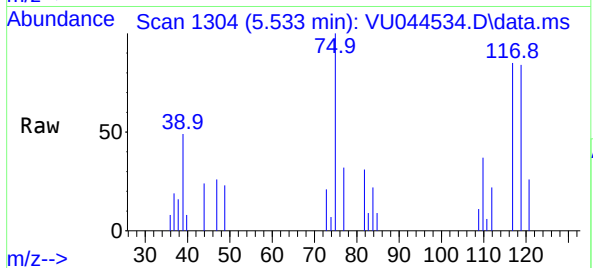
1,1-Dichloropropene
Concen: 0.419 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	75	Resp:	3537
Ion	Ratio	Lower	Upper
75	100		
110	34.1	18.6	55.8
77	29.9	25.9	38.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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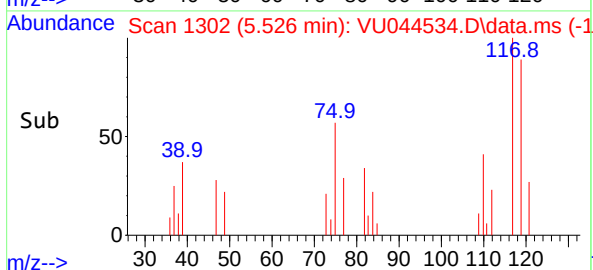
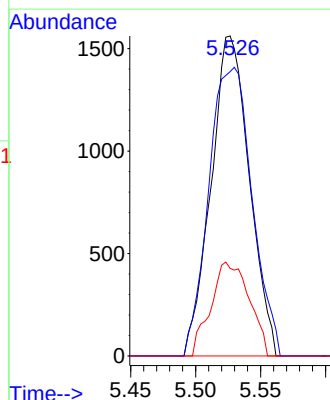
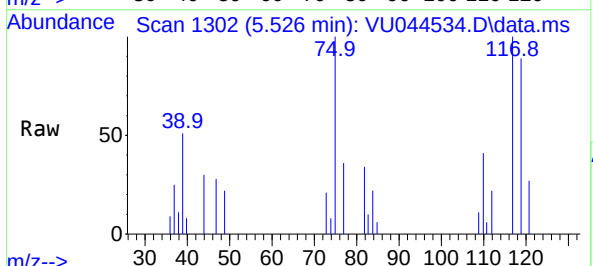
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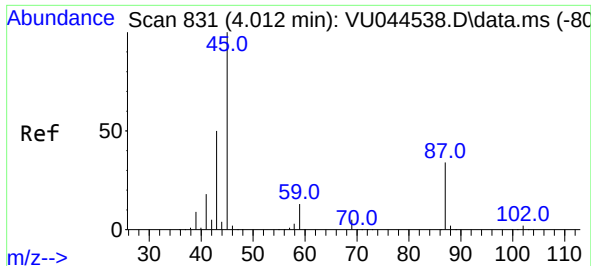


#30

Carbon Tetrachloride
Concen: 0.419 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	117	Resp:	3202
Ion	Ratio	Lower	Upper
117	100		
119	88.9	77.2	115.8
121	27.3	25.2	37.8





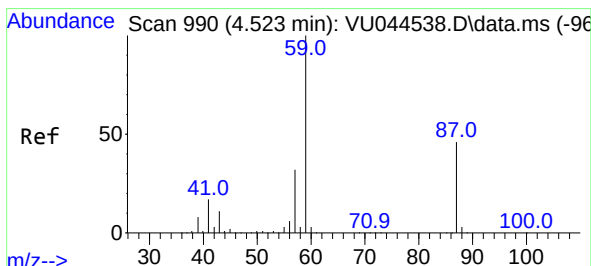
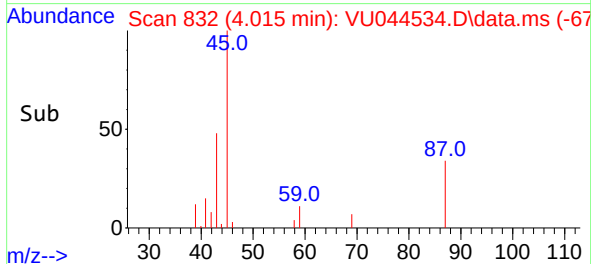
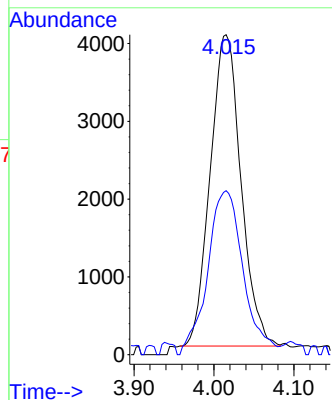
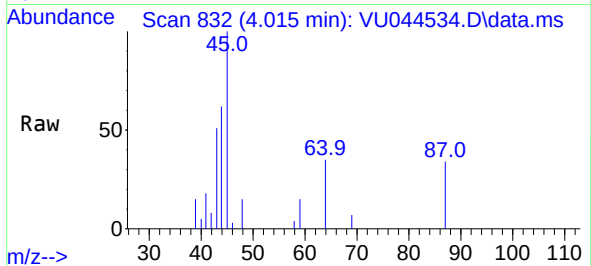
#31
Isopropyl Ether
Concen: 0.538 ug/l
RT: 4.015 min Scan# 832
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 45 Resp: 10715
Ion Ratio Lower Upper
45 100
43 60.8 25.4 76.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

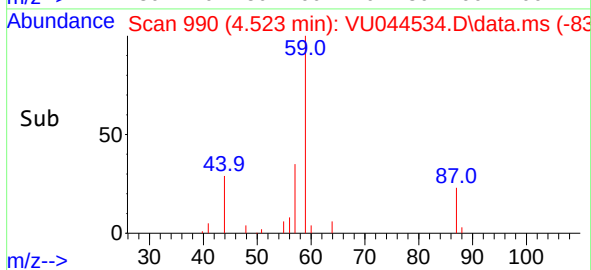
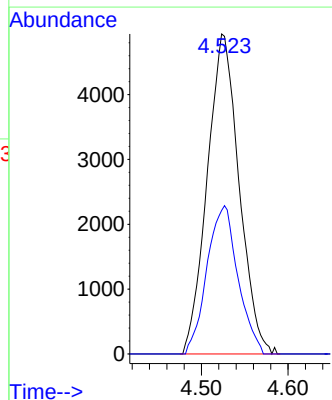
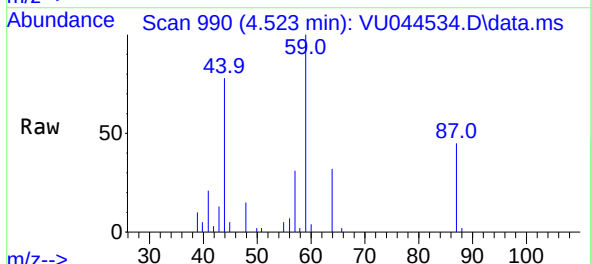
Manual Integrations
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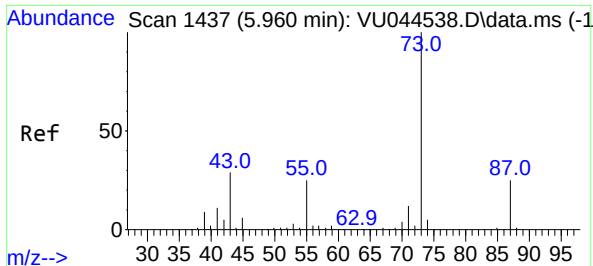
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#32
Ethyl-t-butyl ether
Concen: 0.628 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

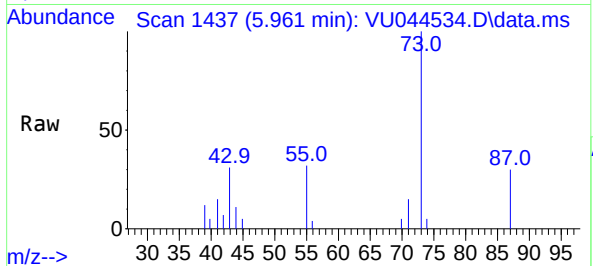
Tgt Ion: 59 Resp: 12608
Ion Ratio Lower Upper
59 100
87 44.9 37.0 55.4





#33
Tert-Amyl methyl ether
Concen: 0.361 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

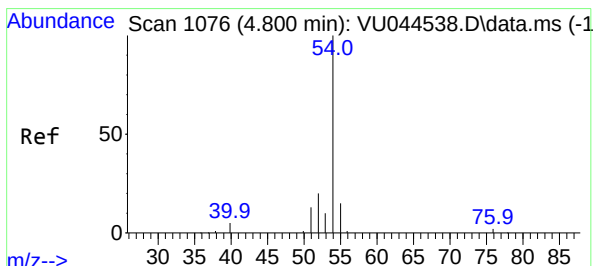
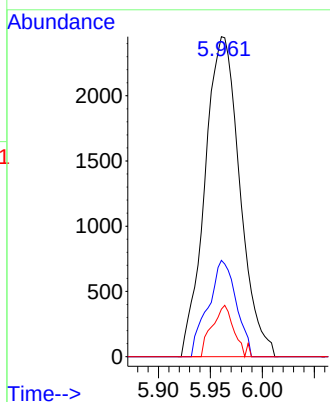
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5



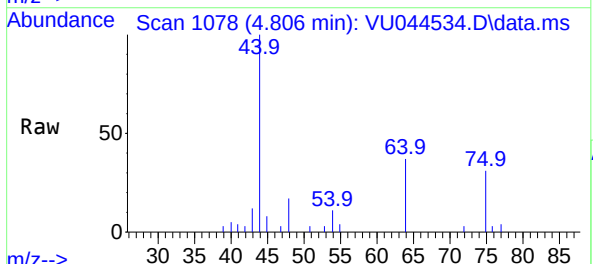
Tgt Ion	Ratio	Lower	Upper
73	100		
87	24.1	19.6	29.4
71	10.1	9.1	13.7

Manual Integrations
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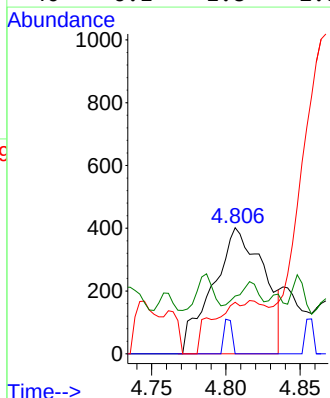
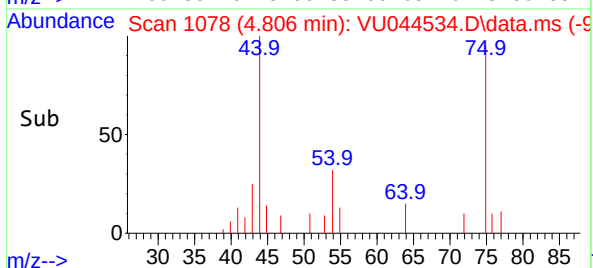
MMDadoda
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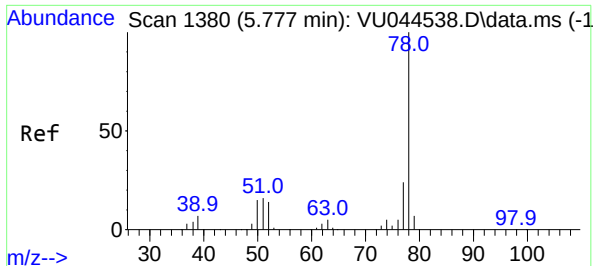


#34
Propionitrile
Concen: 2.402 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion	Ratio	Lower	Upper
54	100		
52	4.4	14.5	21.7#
55	0.0	8.9	13.3#
40	6.1	1.8	2.8#





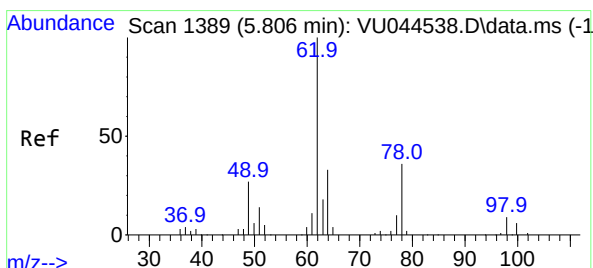
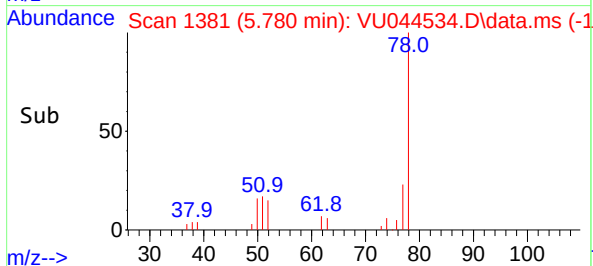
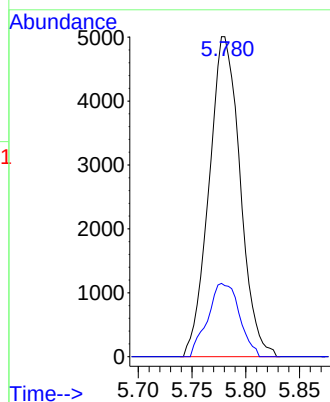
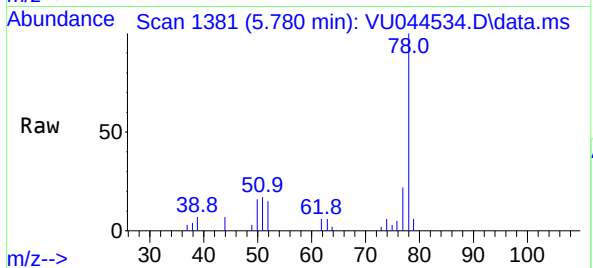
#35
Benzene
Concen: 0.409 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 78 Resp: 10068
Ion Ratio Lower Upper
78 100
77 22.2 19.1 28.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

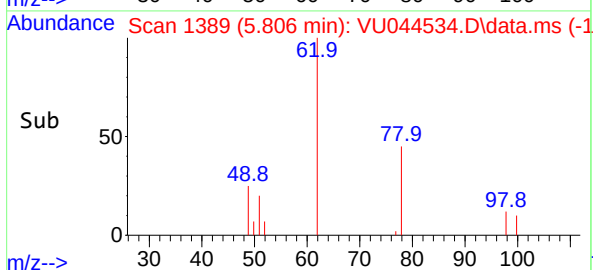
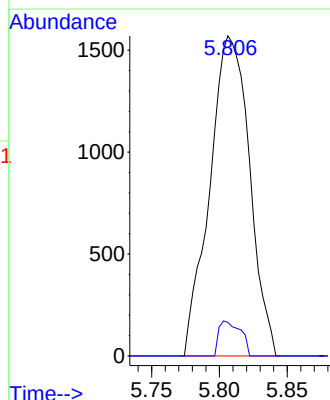
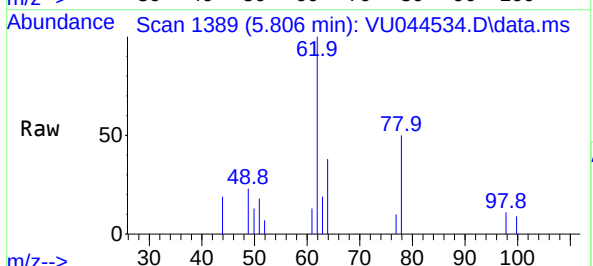
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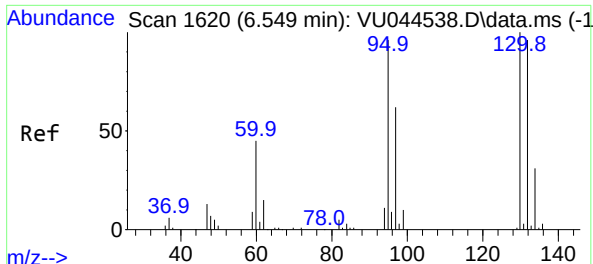
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#36
1,2-Dichloroethane
Concen: 0.443 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 62 Resp: 3211
Ion Ratio Lower Upper
62 100
98 5.9 7.0 10.6#





#37

Trichloroethene

Concen: 0.445 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044534.D

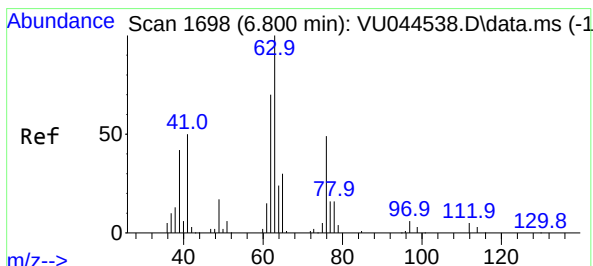
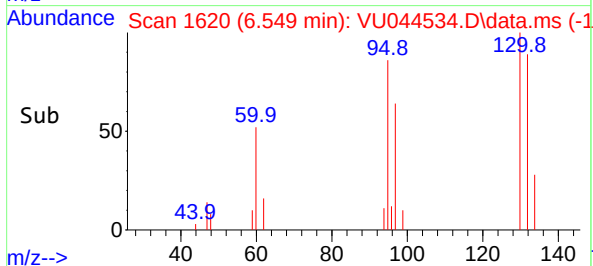
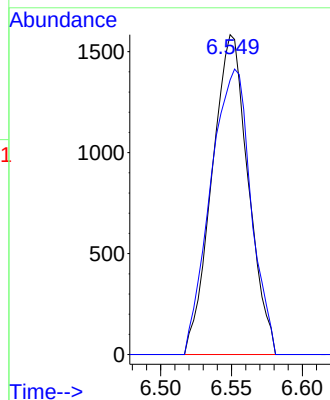
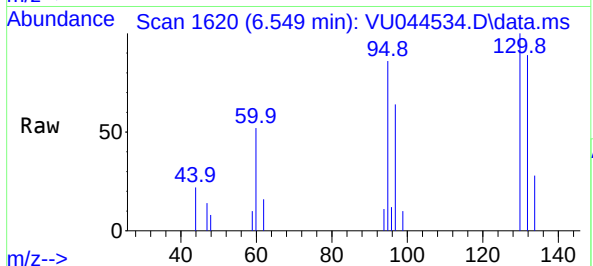
Acq: 31 Aug 2021 17:12

Tgt Ion:130 Resp: 2816

Ion Ratio Lower Upper

130 100

95 85.9 76.9 115.3



#38

1,2-Dichloropropane

Concen: 0.372 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.003 min

Lab File: VU044534.D

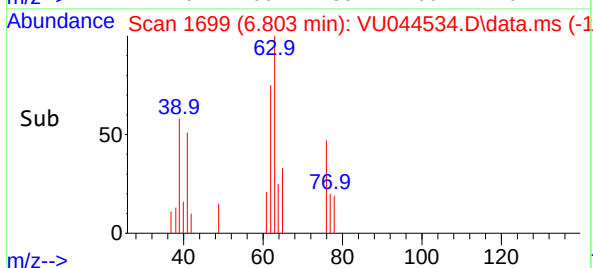
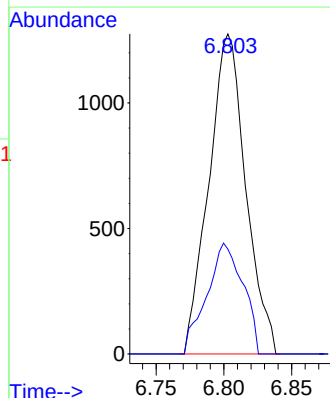
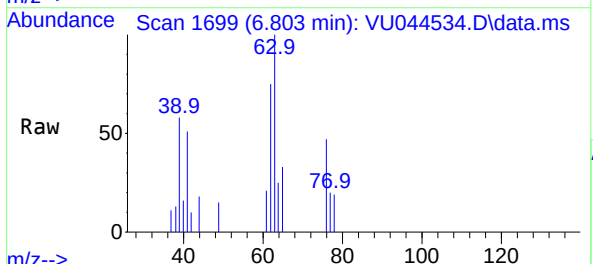
Acq: 31 Aug 2021 17:12

Tgt Ion: 63 Resp: 2415

Ion Ratio Lower Upper

63 100

65 32.8 24.3 36.5



Instrument :

MSVOA_U

ClientSampleId :

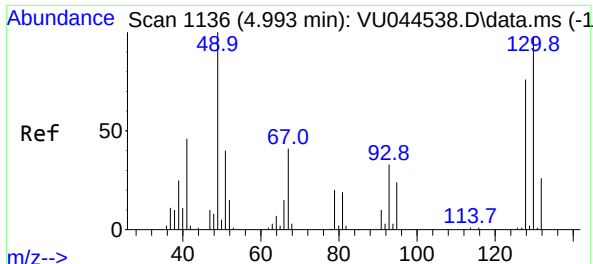
VSTDIC0.5

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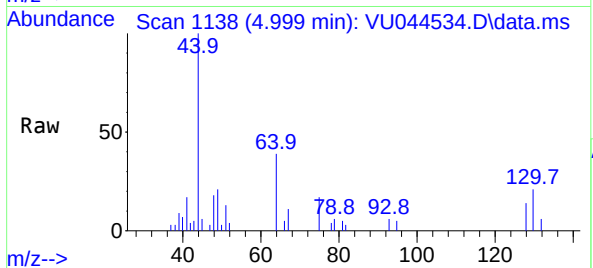
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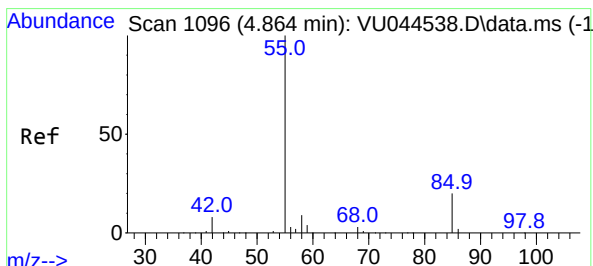
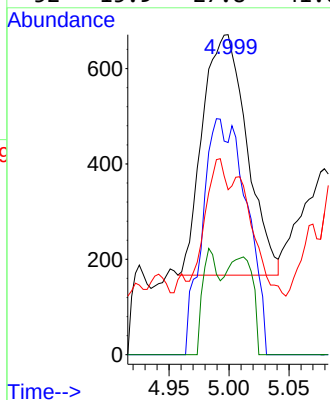
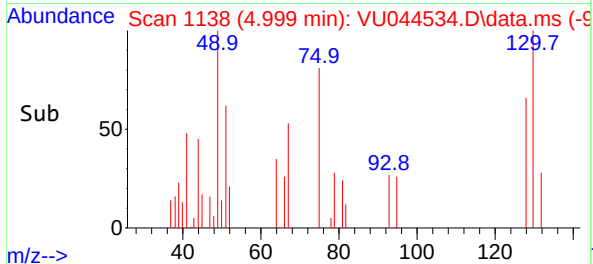


#39
Methacrylonitrile
Concen: 0.568 ug/l
RT: 4.999 min Scan# 1138
Delta R.T. 0.006 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

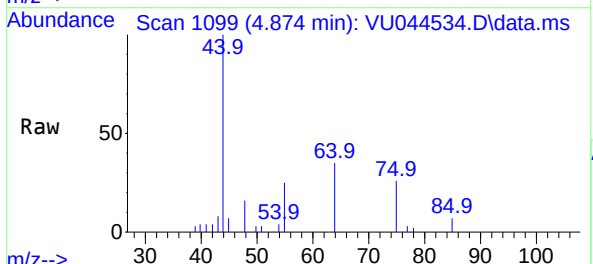


Tgt Ion: 41 Resp: 1293

Ion	Ratio	Lower	Upper
41	100		
67	56.5	72.1	108.1#
39	24.0	40.3	60.5#
52	15.9	27.8	41.6#

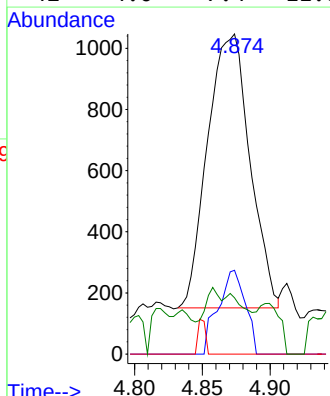
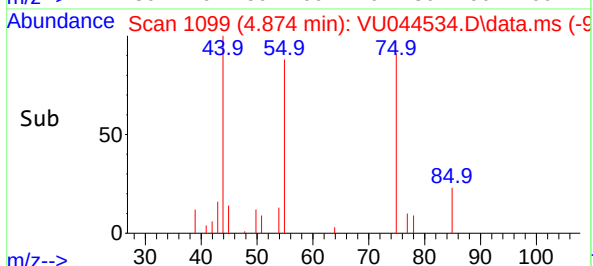


#40
Methyl acrylate
Concen: 0.549 ug/l
RT: 4.874 min Scan# 1099
Delta R.T. 0.010 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion: 55 Resp: 1947

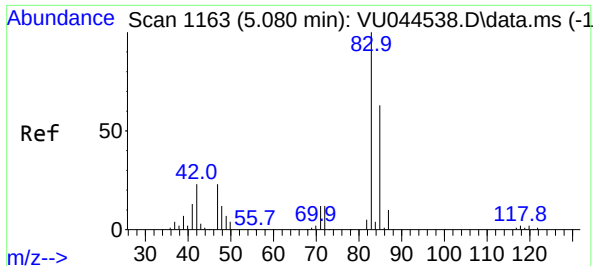
Ion	Ratio	Lower	Upper
55	100		
85	19.6	17.4	26.0
58	2.2	8.3	12.5#
42	4.0	7.4	11.0#



Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Manual Integrations
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#41

Tetrahydrofuran

Concen: 1.669 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU044534.D

Acq: 31 Aug 2021 17:12

Tgt Ion:	42	Resp:	1746
Ion	Ratio	Lower	Upper
42	100		
72	47.4	42.6	63.8
71	30.2	43.8	65.6#

Instrument :

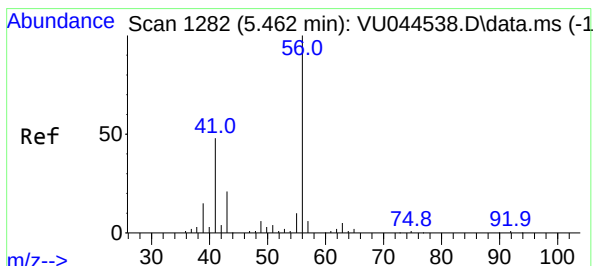
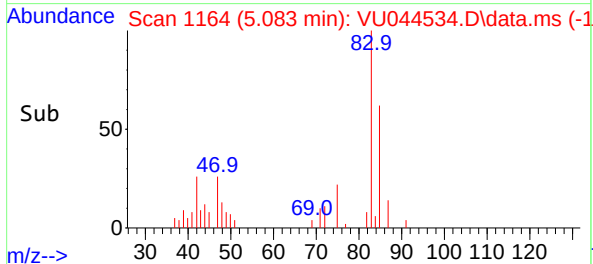
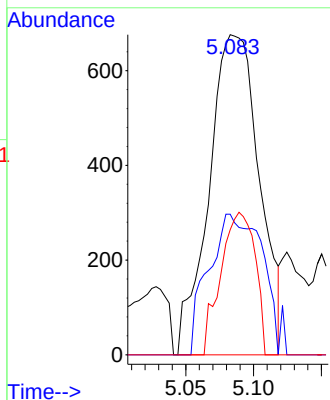
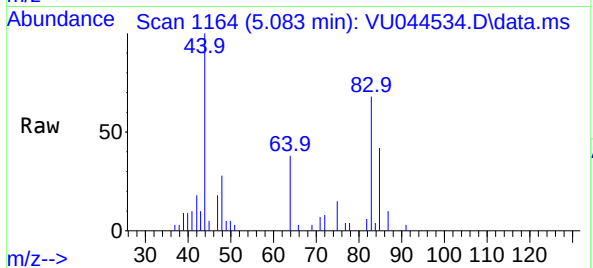
MSVOA_U

ClientSampleId :

VSTDIC0.5

Manual Integrations
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#42

1-Chlorobutane

Concen: 0.388 ug/l

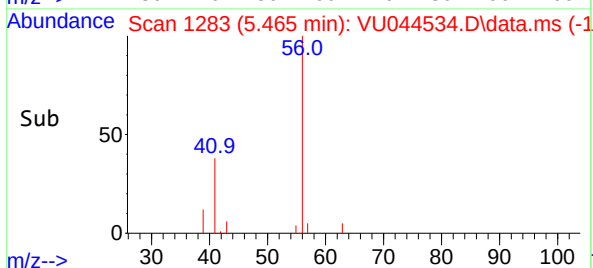
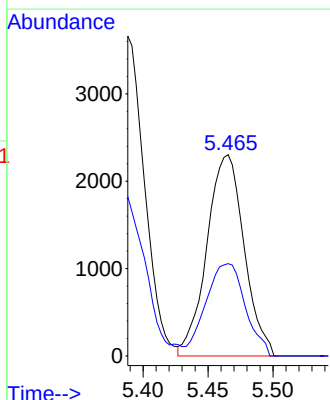
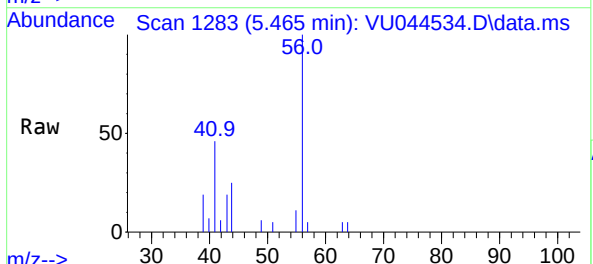
RT: 5.465 min Scan# 1283

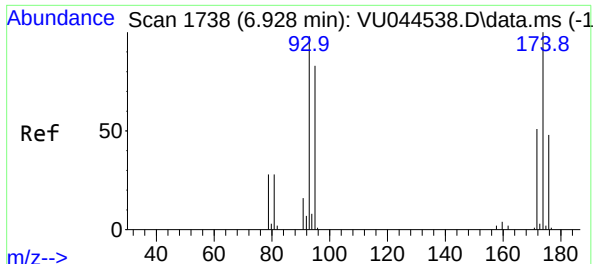
Delta R.T. 0.003 min

Lab File: VU044534.D

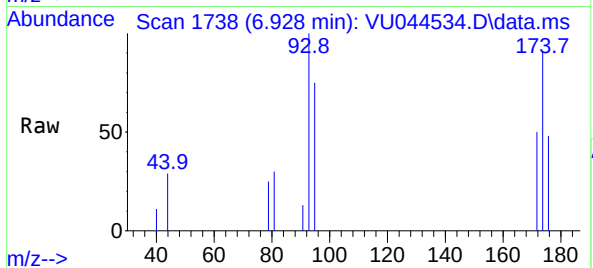
Acq: 31 Aug 2021 17:12

Tgt Ion:	56	Resp:	4589
Ion	Ratio	Lower	Upper
56	100		
41	48.8	24.3	72.9



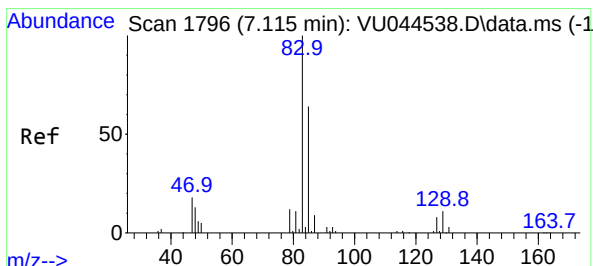
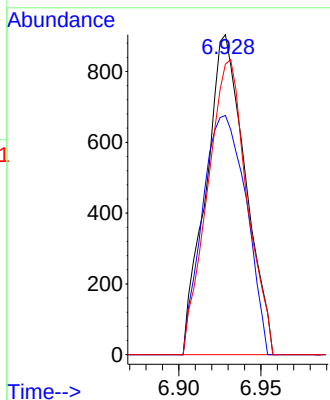
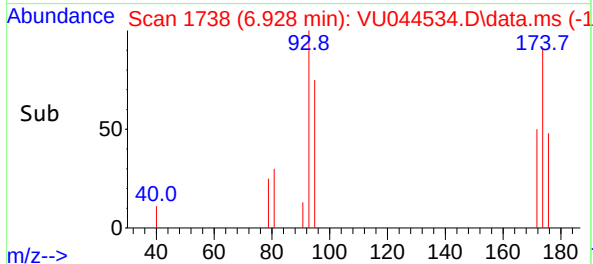


#43
Dibromomethane
Concen: 0.454 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

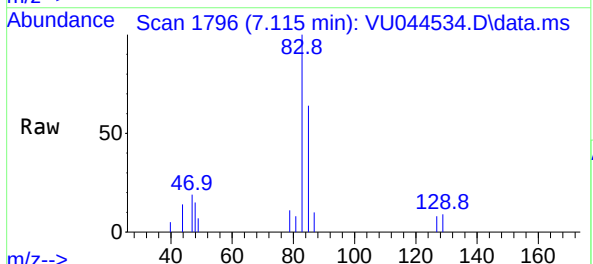


Tgt Ion: 93 Resp: 1508

Ion	Ratio	Lower	Upper
93	100		
95	82.8	68.2	102.4
174	92.4	80.0	120.0

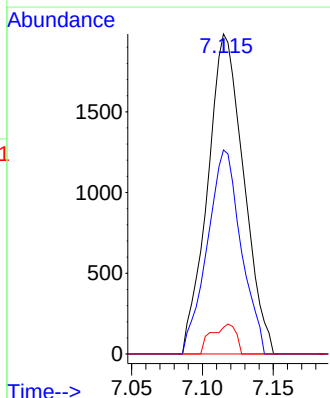
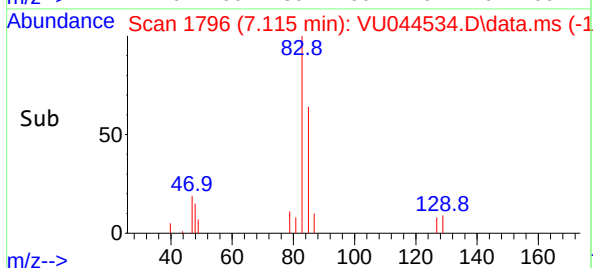


#44
Bromodichloromethane
Concen: 0.444 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion: 83 Resp: 3510

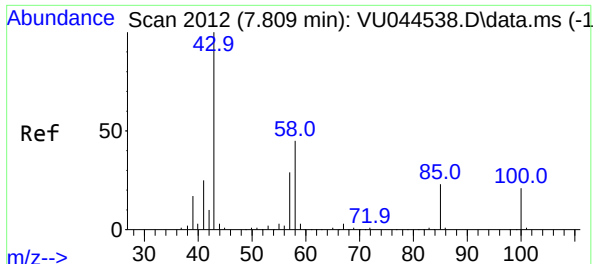
Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.4	77.2
127	8.3	7.2	10.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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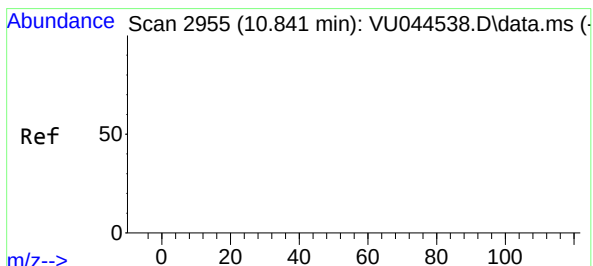
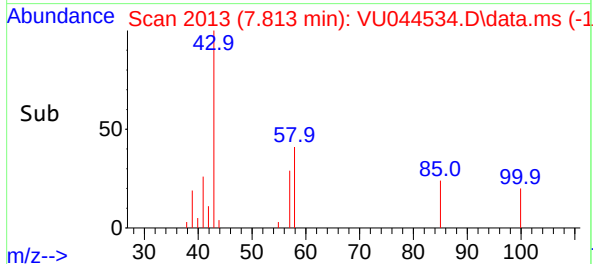
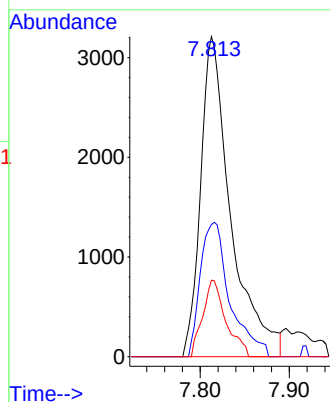
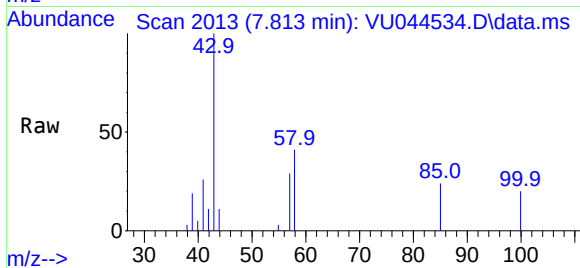
#45
4-Methyl-2-Pentanone
Concen: 1.743 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	43	Resp:	7547
Ion	Ratio	Lower	Upper
43	100		
58	41.1	22.4	67.3
85	18.4	18.2	27.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

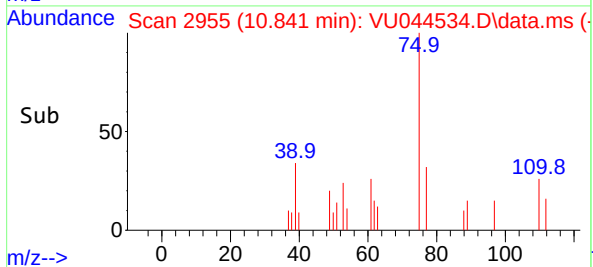
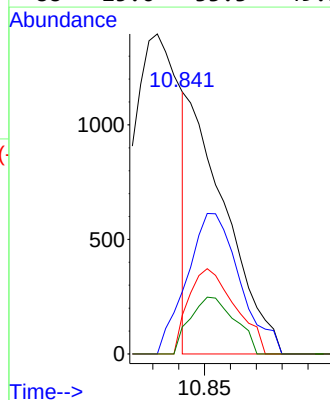
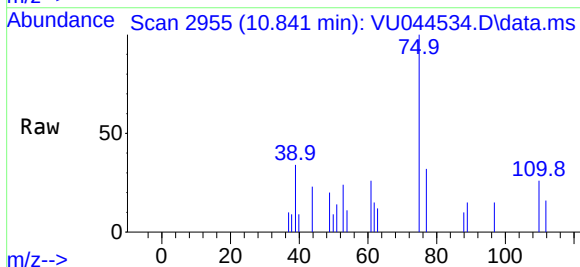
Manual Integrations
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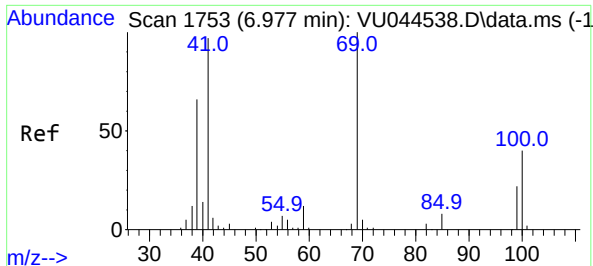
MMDadoda
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#46
t-1,4-Dichloro-2-butene
Concen: 0.644 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	75	Resp:	1175
Ion	Ratio	Lower	Upper
75	100		
53	74.2	64.0	96.0
89	39.8	42.1	63.1#
88	25.6	33.3	49.9#





#47

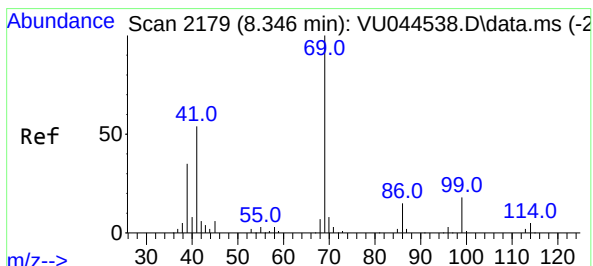
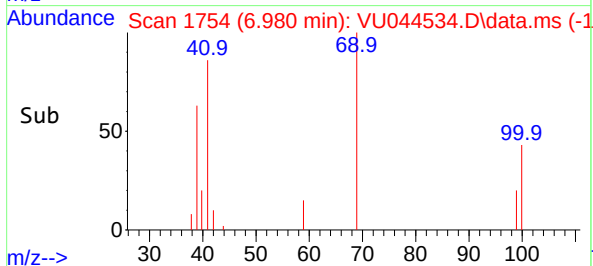
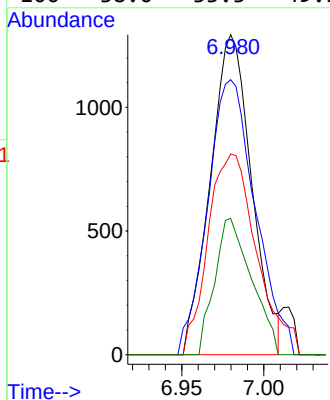
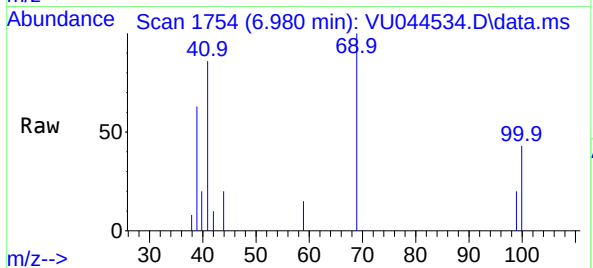
Methyl methacrylate
Concen: 0.645 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	69	Resp:	2265
Ion	Ratio	Lower	Upper
69	100		
41	98.9	0.0	191.8
39	73.8	52.4	78.6
100	38.0	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

Manual Integrations
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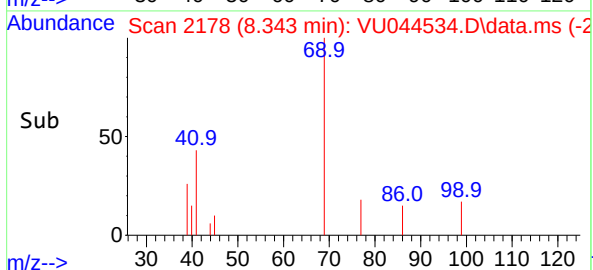
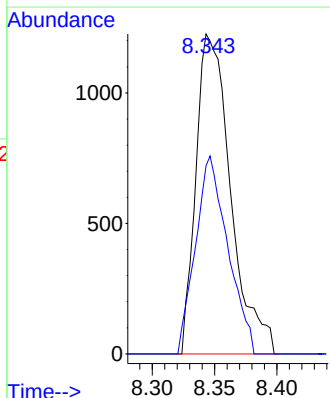
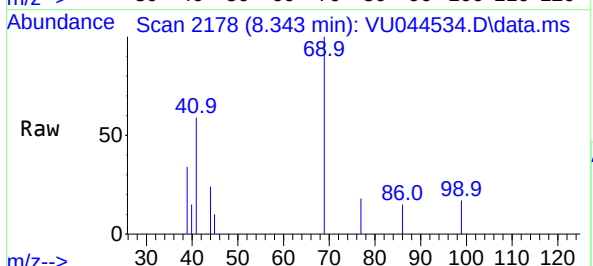
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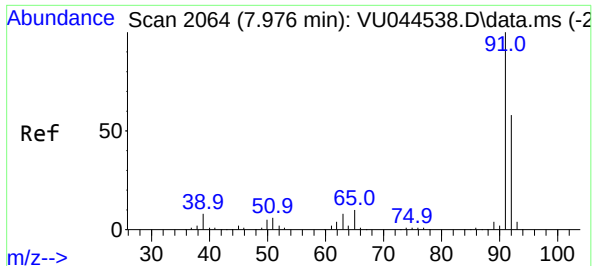


#48

Ethyl methacrylate
Concen: 0.326 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	69	Resp:	2376
Ion	Ratio	Lower	Upper
69	100		
41	57.5	27.1	81.2





#49

Toluene

Concen: 0.380 ug/l

RT: 7.980 min Scan# 2065

Delta R.T. 0.003 min

Lab File: VU044534.D

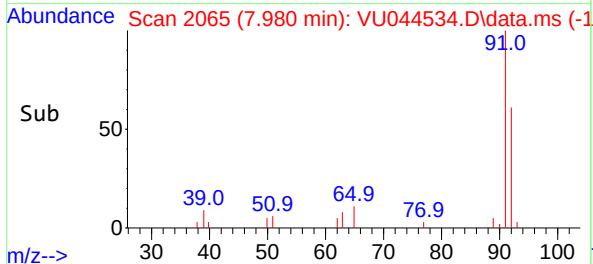
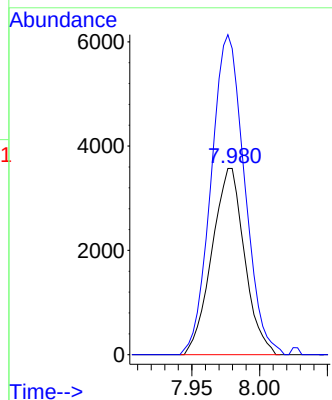
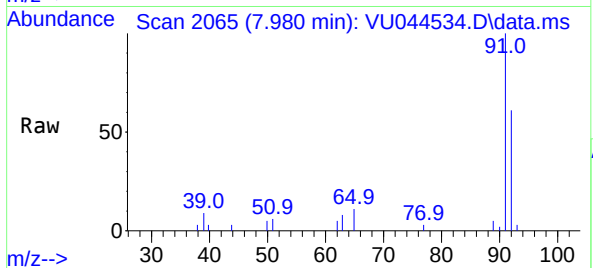
Acq: 31 Aug 2021 17:12

Tgt Ion: 92 Resp: 5981

Ion Ratio Lower Upper

92 100

91 175.8 139.4 209.0



Instrument :

MSVOA_U

ClientSampleId :

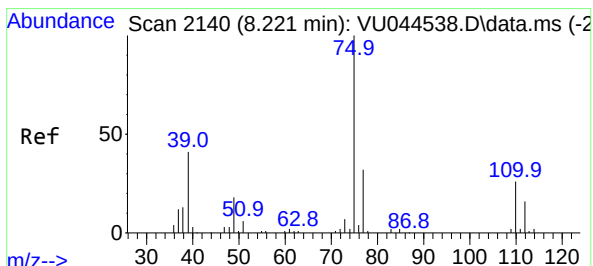
VSTDIC0.5

Manual Integrations

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#50

t-1,3-Dichloropropene

Concen: 0.323 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044534.D

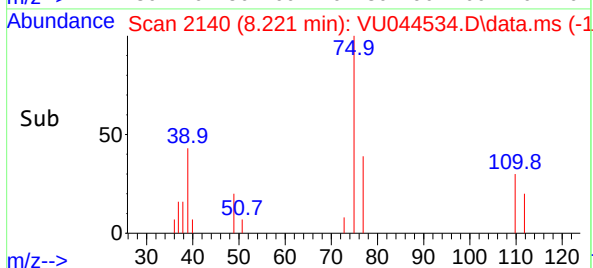
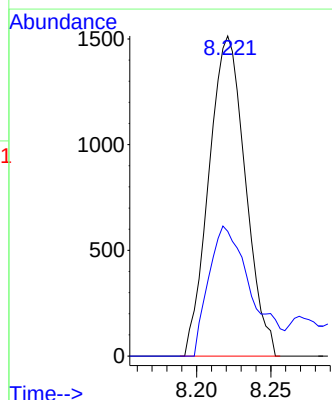
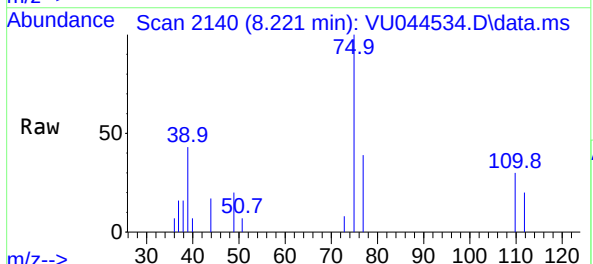
Acq: 31 Aug 2021 17:12

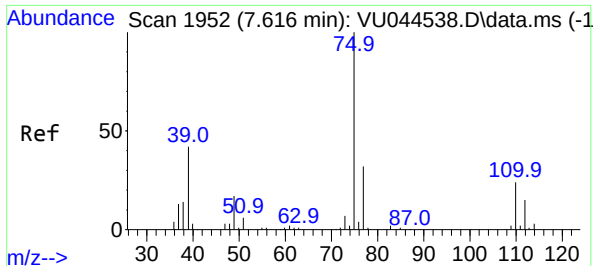
Tgt Ion: 75 Resp: 2580

Ion Ratio Lower Upper

75 100

77 39.0 25.3 37.9#





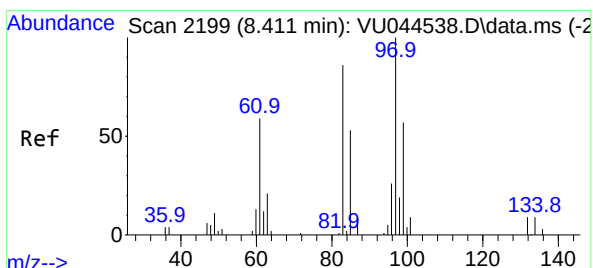
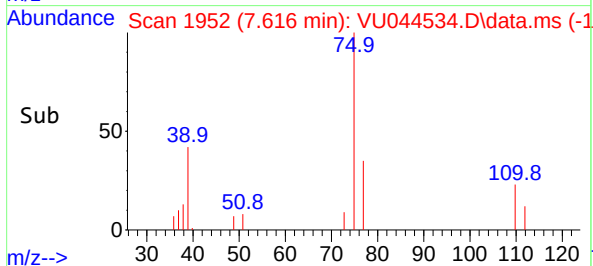
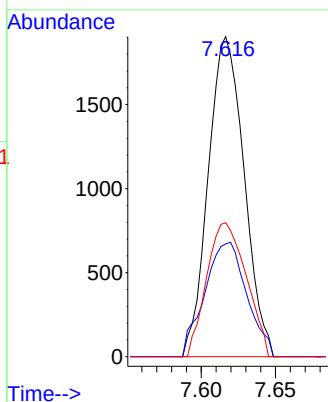
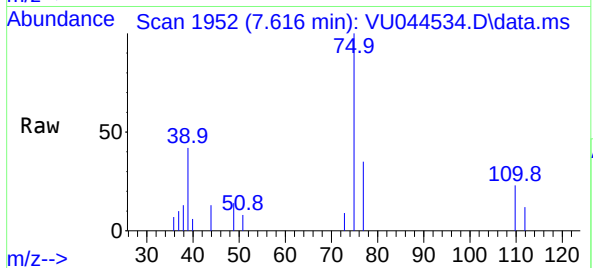
#51
cis-1,3-Dichloropropene
Concen: 0.341 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	75	Resp:	3202
Ion	Ratio	Lower	Upper
75	100		
77	35.2	25.4	38.2
39	41.9	33.9	50.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

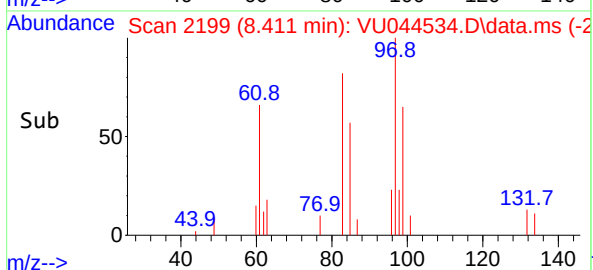
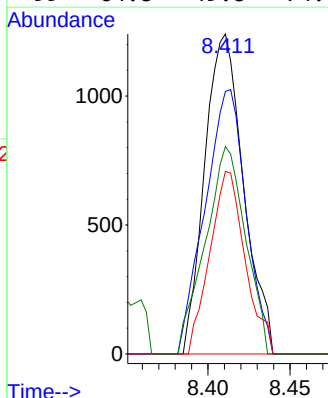
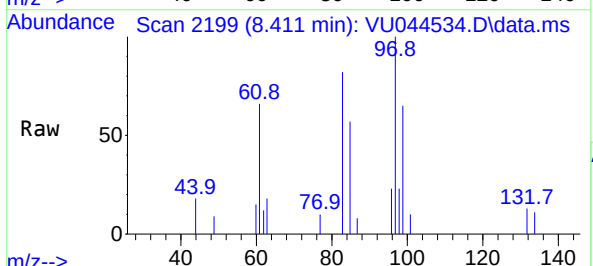
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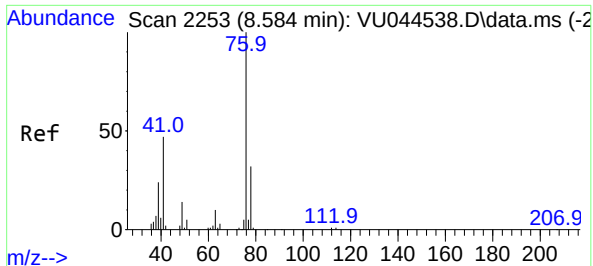
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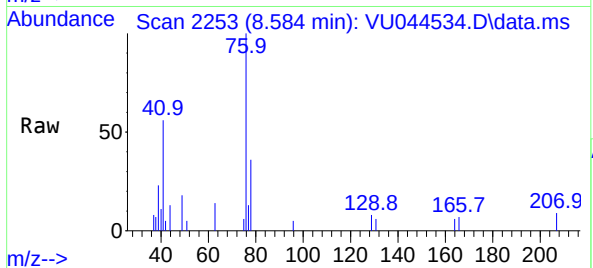
#52
1,1,2-Trichloroethane
Concen: 0.416 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	97	Resp:	2043
Ion	Ratio	Lower	Upper
97	100		
83	82.0	68.4	102.6
85	57.1	43.4	65.0
99	64.8	49.8	74.8

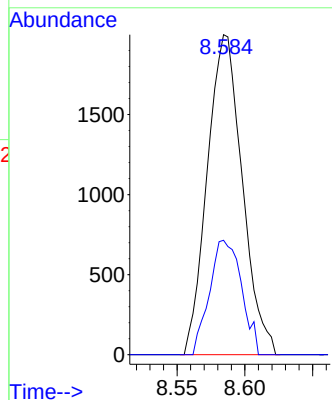




#53
1,3-Dichloropropane
Concen: 0.404 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



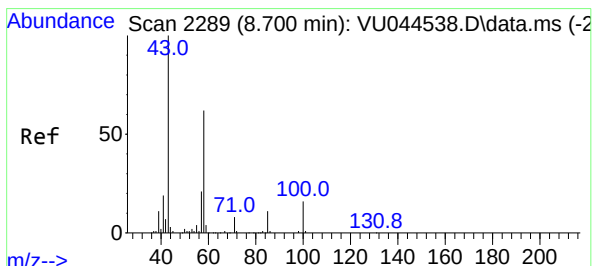
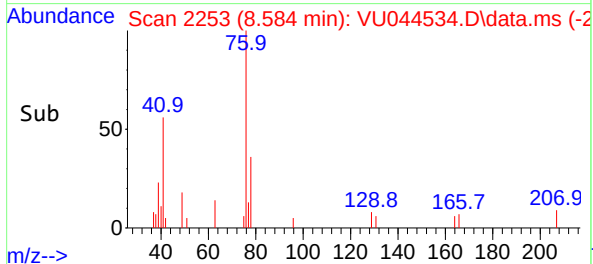
Tgt Ion: 76 Resp: 3583
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



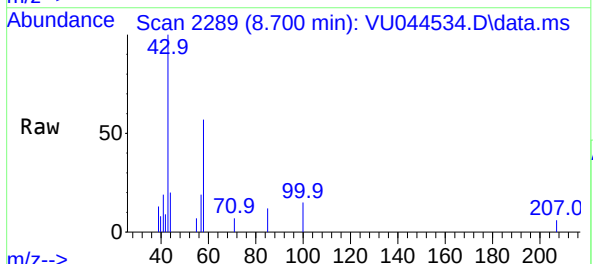
Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

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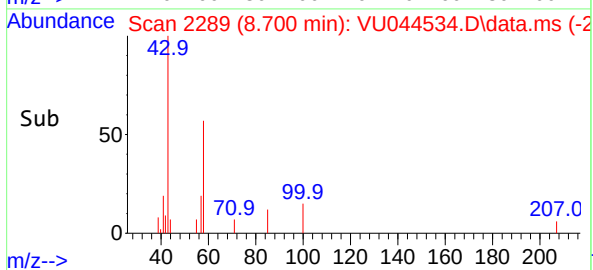
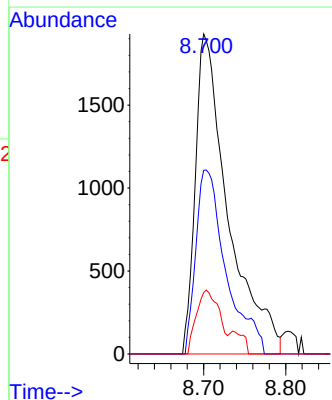
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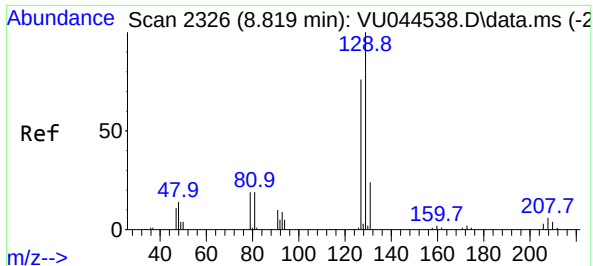


#54
2-Hexanone
Concen: 1.730 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion: 43 Resp: 5333
Ion Ratio Lower Upper
43 100
58 53.1 40.6 80.6
57 14.0 0.9 40.9





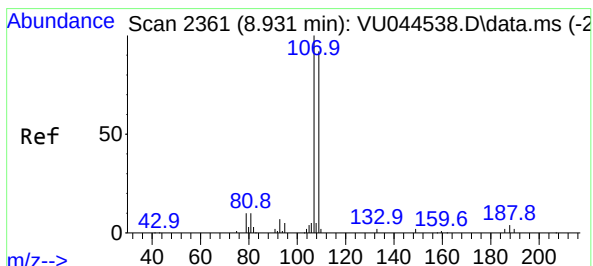
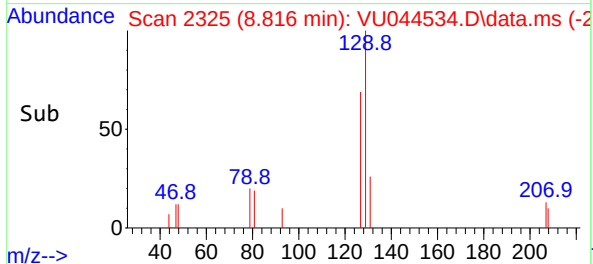
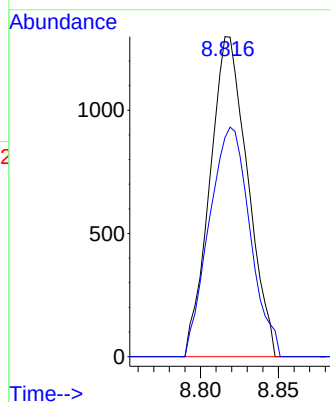
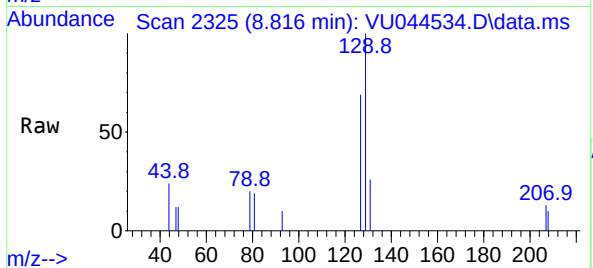
#55
Dibromochloromethane
Concen: 0.408 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:129 Resp: 2186
Ion Ratio Lower Upper
129 100
127 77.7 60.8 91.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

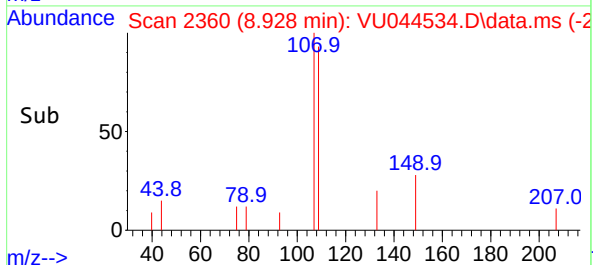
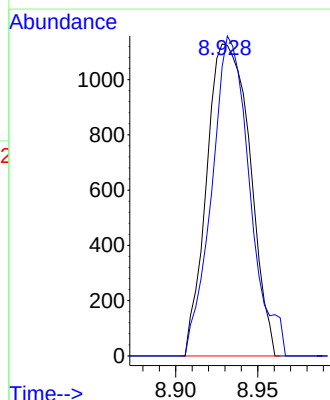
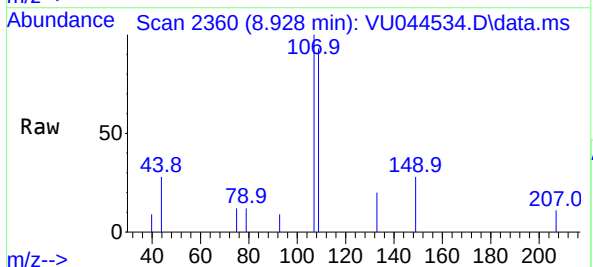
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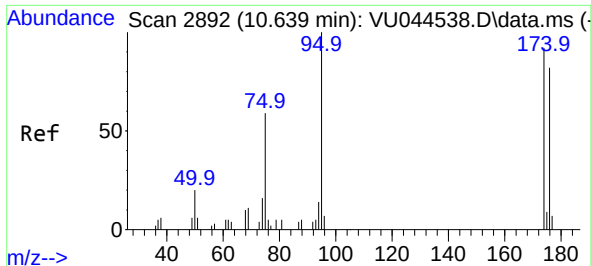
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#56
1,2-Dibromoethane
Concen: 0.429 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

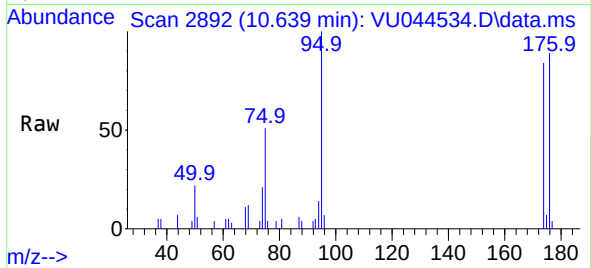
Tgt Ion:107 Resp: 2065
Ion Ratio Lower Upper
107 100
109 90.1 0.0 184.8





#57
4-Bromofluorobenzene
Concen: 0.811 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

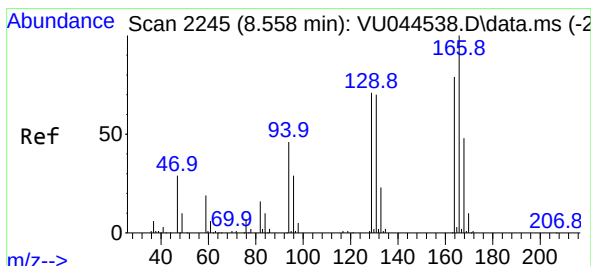
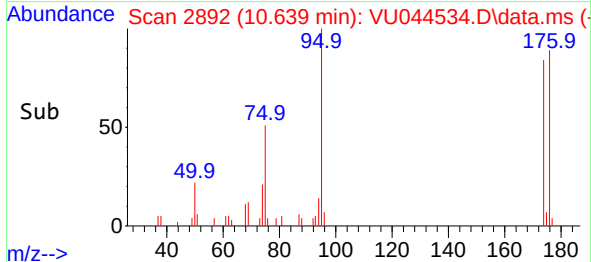
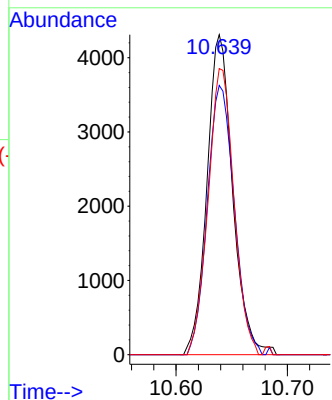
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



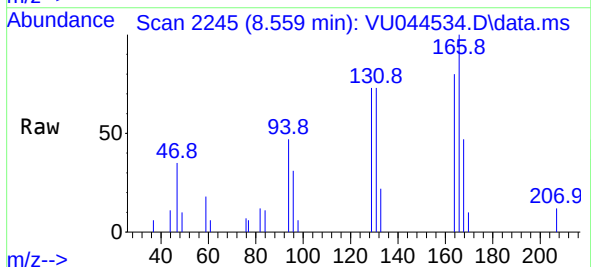
Tgt Ion: 95 Resp: 6910
Ion Ratio Lower Upper
95 100
174 88.1 65.9 98.9
176 89.7 63.0 94.4

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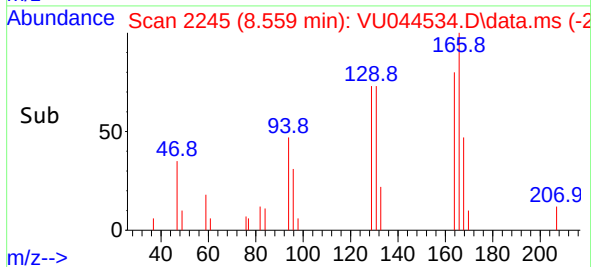
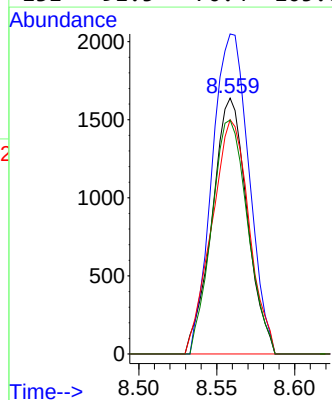
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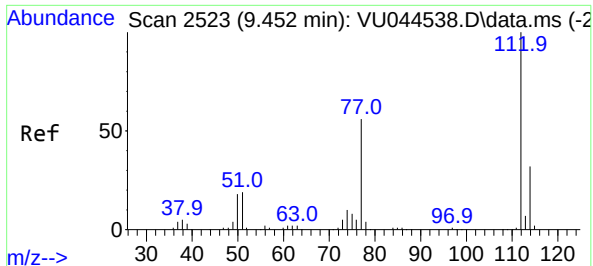


#58
Tetrachloroethene
Concen: 0.466 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion: 164 Resp: 2561
Ion Ratio Lower Upper
164 100
166 125.1 100.7 151.1
129 91.6 71.8 107.8
131 91.5 70.4 105.6





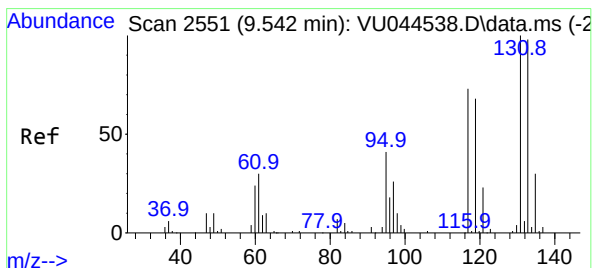
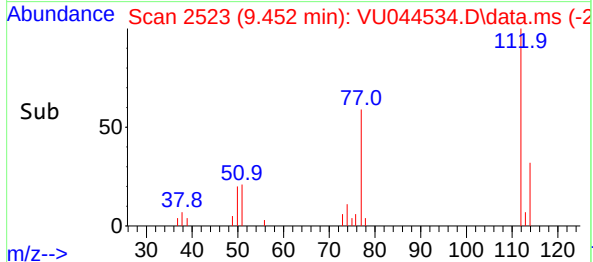
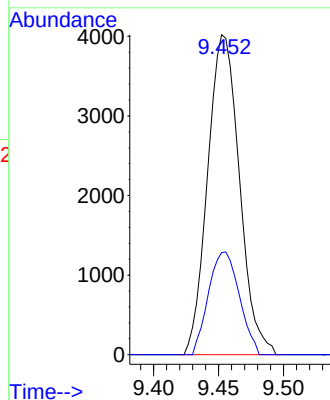
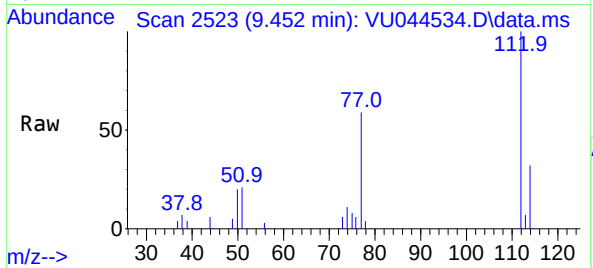
#59
Chlorobenzene
Concen: 0.407 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:112 Resp: 6843
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

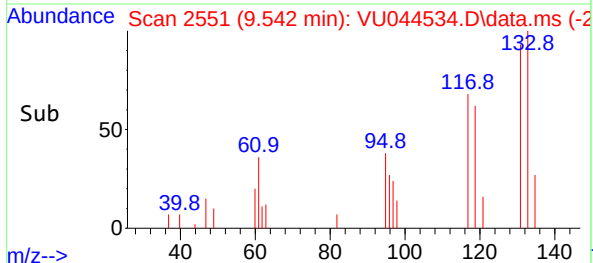
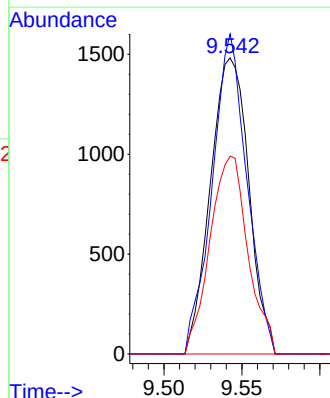
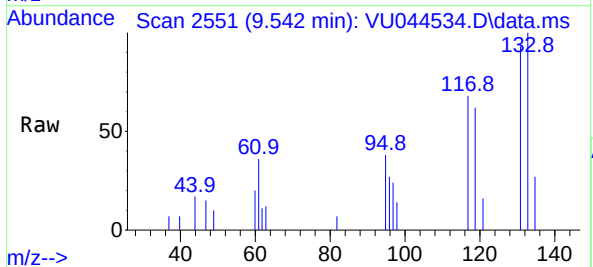
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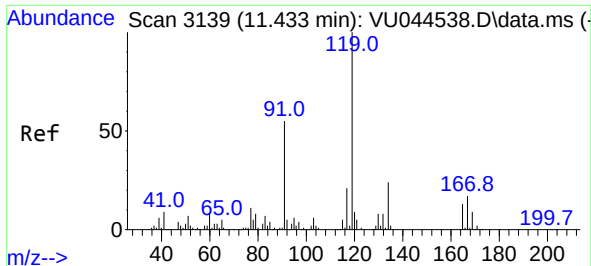
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.448 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:131 Resp: 2538
Ion Ratio Lower Upper
131 100
133 97.9 76.8 115.2
119 66.0 54.2 81.2





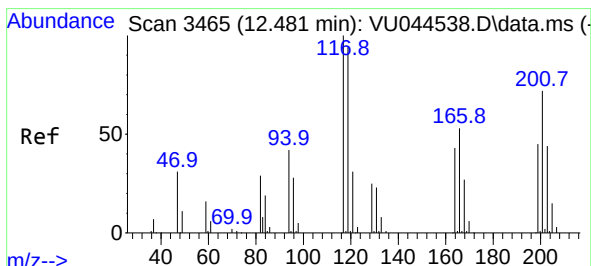
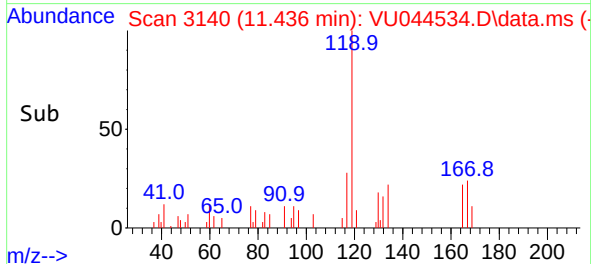
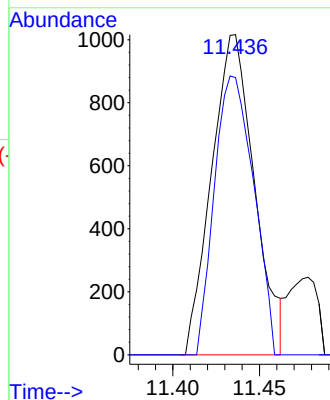
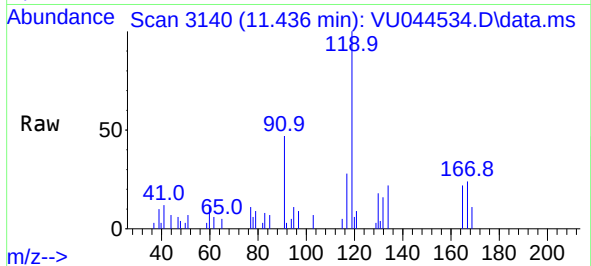
#61
Pentachloroethane
Concen: 0.383 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:117 Resp: 1748
Ion Ratio Lower Upper
117 100
167 79.6 64.5 96.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

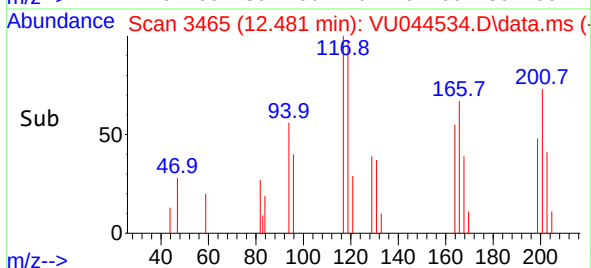
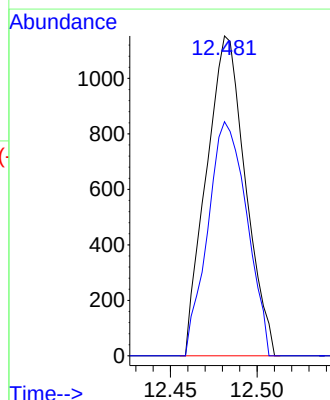
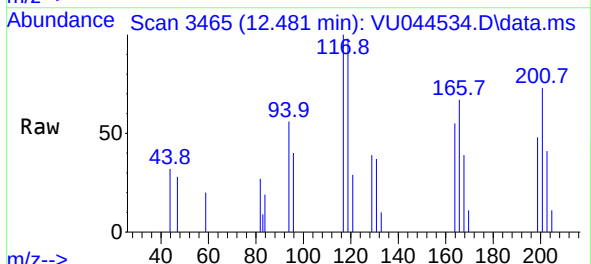
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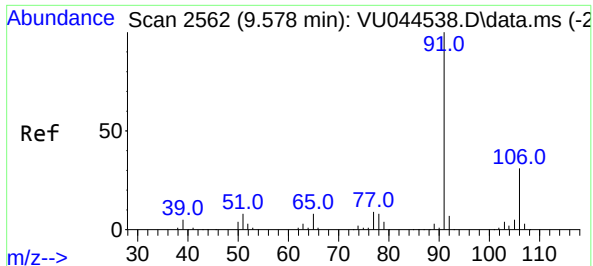
MMDadoda
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#62
Hexachloroethane
Concen: 0.382 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:117 Resp: 1808
Ion Ratio Lower Upper
117 100
201 73.2 58.6 87.8





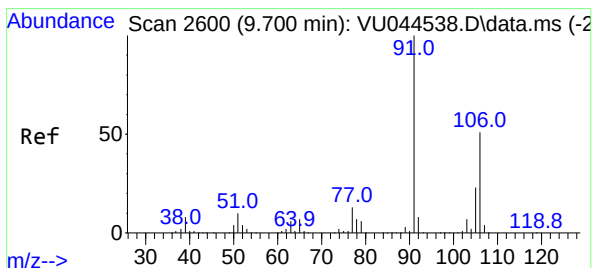
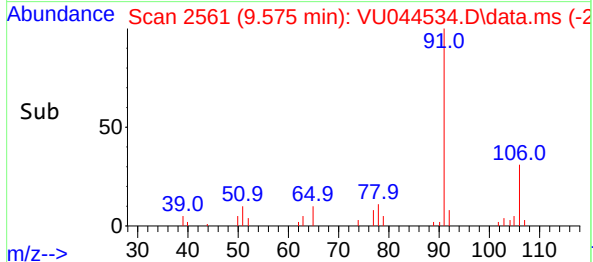
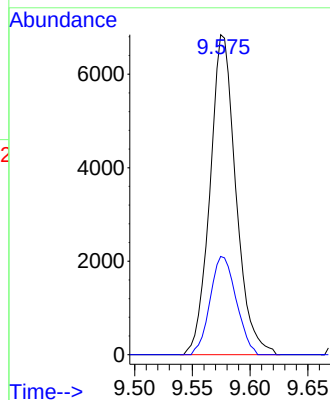
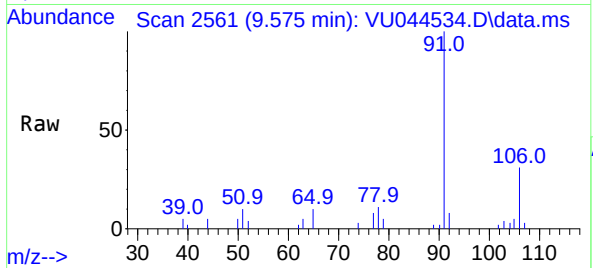
#63
Ethyl Benzene
Concen: 0.358 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 91 Resp: 10684
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

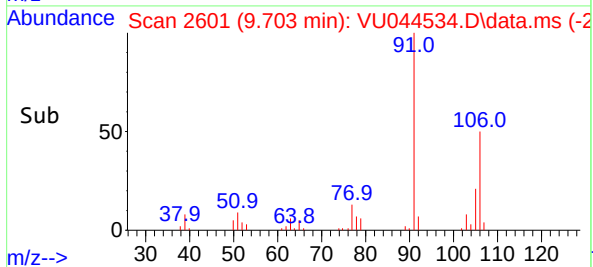
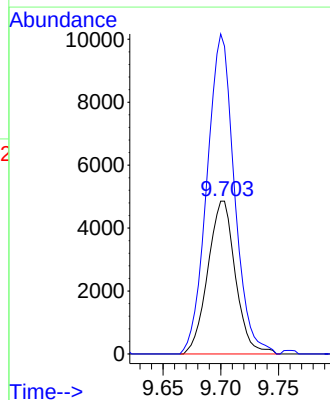
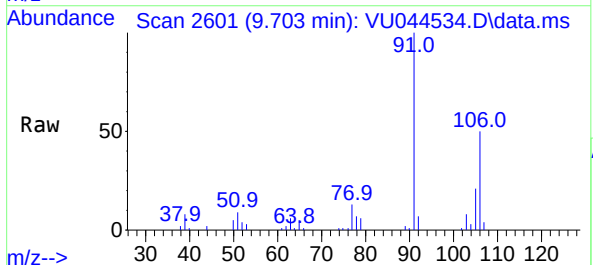
Manual Integrations
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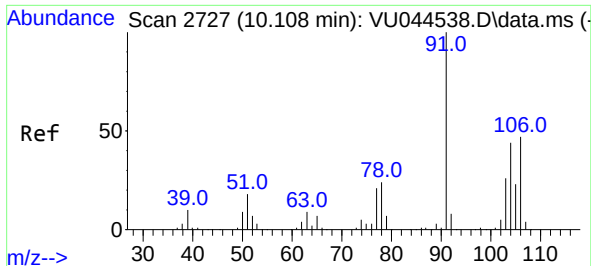
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#64
m/p-Xylenes
Concen: 0.700 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 106 Resp: 8069
Ion Ratio Lower Upper
106 100
91 208.4 160.2 240.2





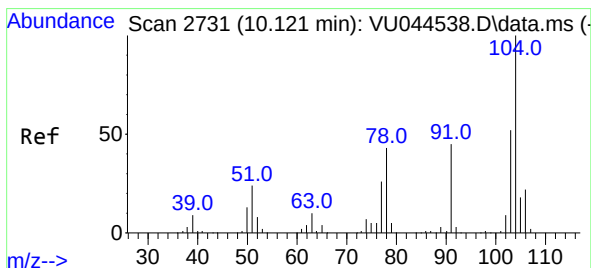
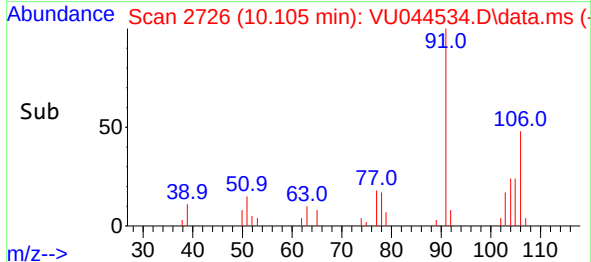
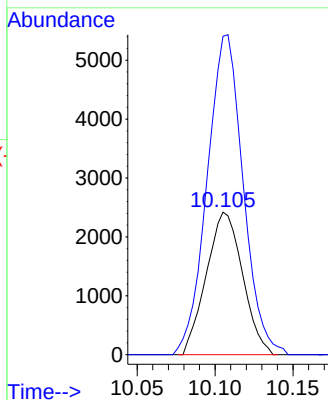
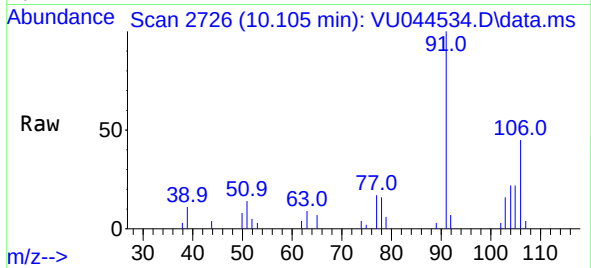
#65
o-Xylene
Concen: 0.353 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:106 Resp: 3925
Ion Ratio Lower Upper
106 100
91 222.9 105.3 315.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

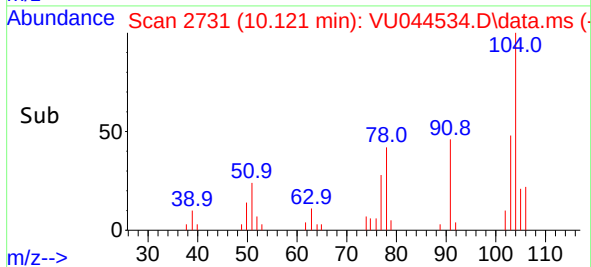
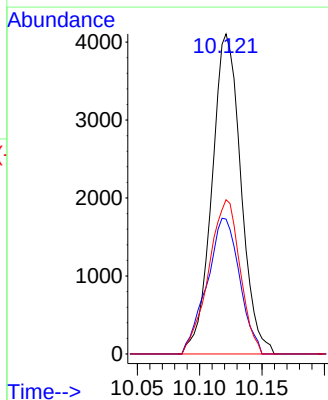
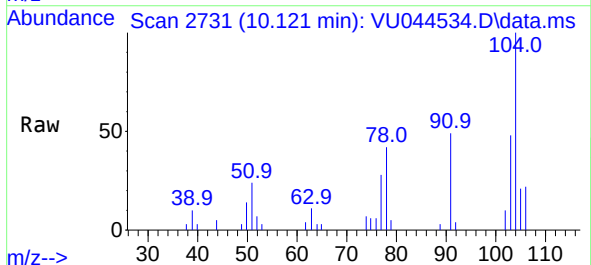
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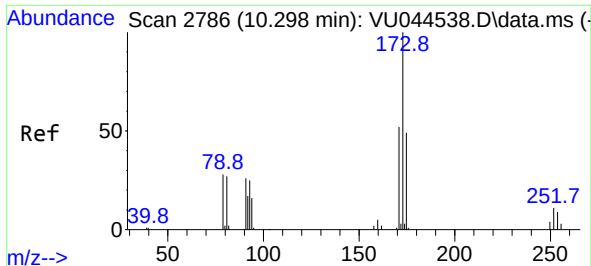
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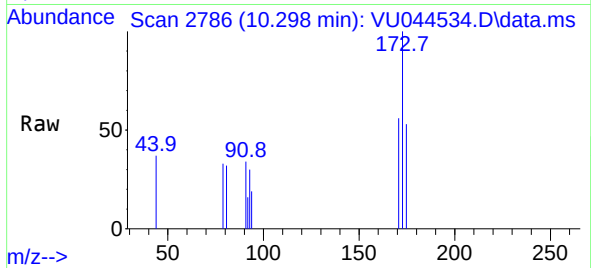
#66
Styrene
Concen: 0.347 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:104 Resp: 6656
Ion Ratio Lower Upper
104 100
78 47.7 38.2 57.4
103 52.0 44.2 66.4

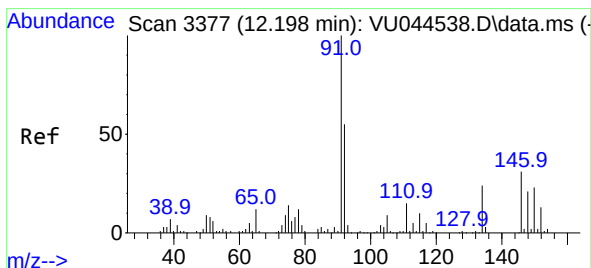
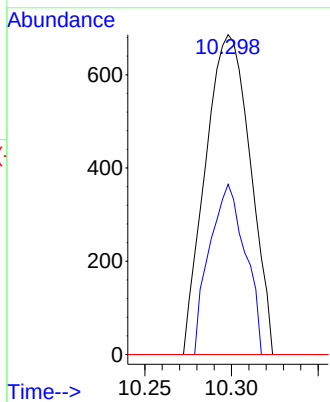
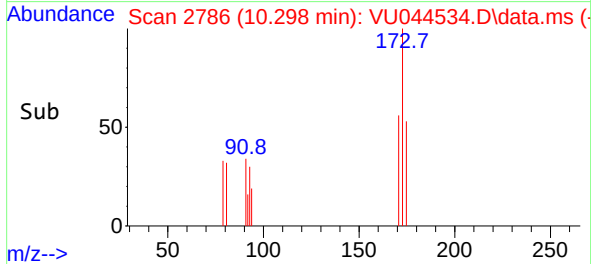




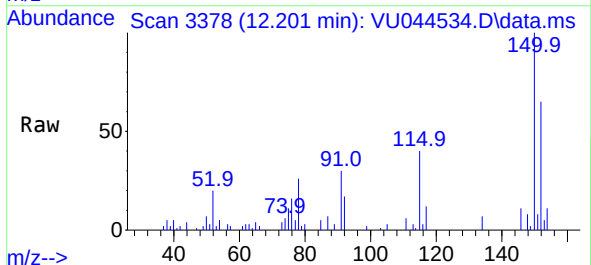
#67
Bromoform
Concen: 0.412 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



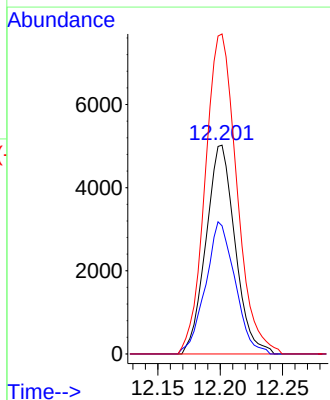
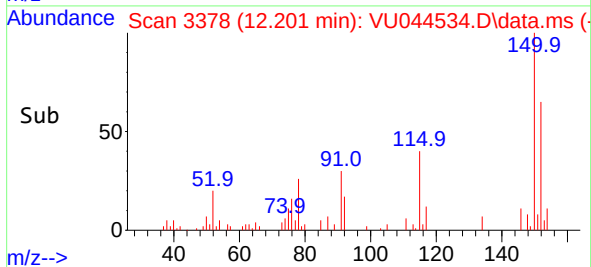
Tgt Ion:173 Resp: 1234
Ion Ratio Lower Upper
173 100
175 42.4 39.1 58.7
254 0.0 7.9 11.9#



#68
1,2-Dichlorobenzene-d4
Concen: 0.962 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



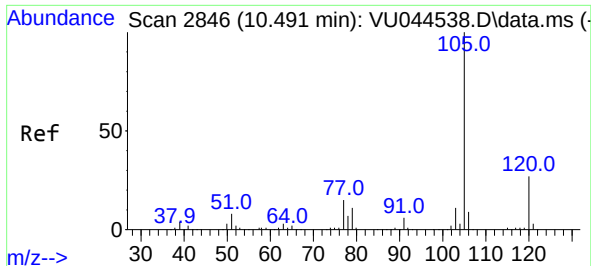
Tgt Ion:152 Resp: 8177
Ion Ratio Lower Upper
152 100
115 64.2 0.0 277.8
150 166.1 0.0 674.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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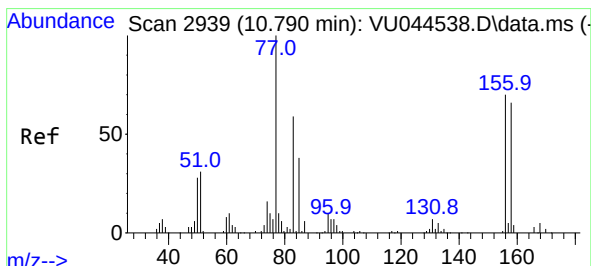
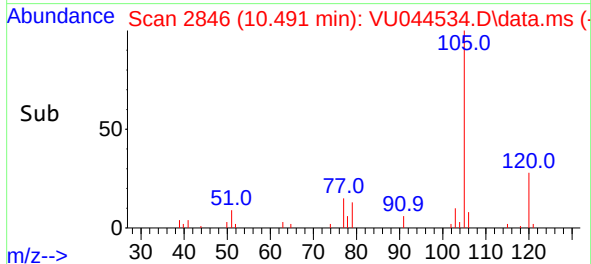
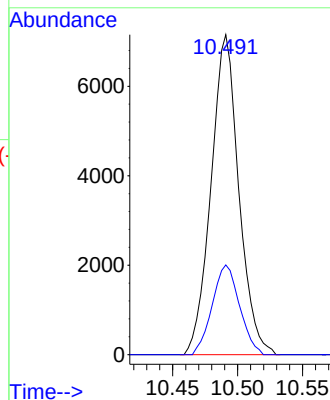
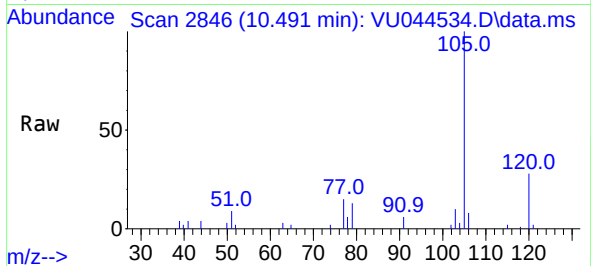
#69
Isopropylbenzene
Concen: 0.359 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Tgt Ion:105 Resp: 10633
Ion Ratio Lower Upper
105 100
120 27.5 13.4 40.1

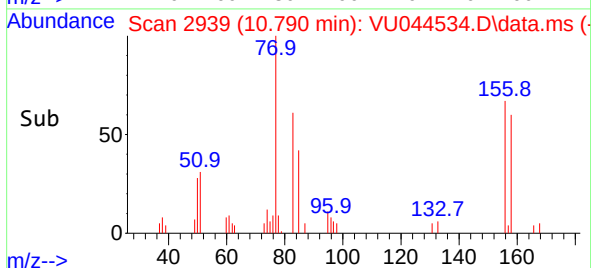
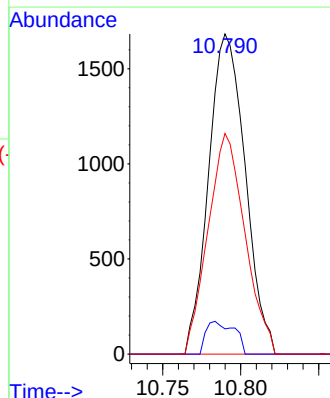
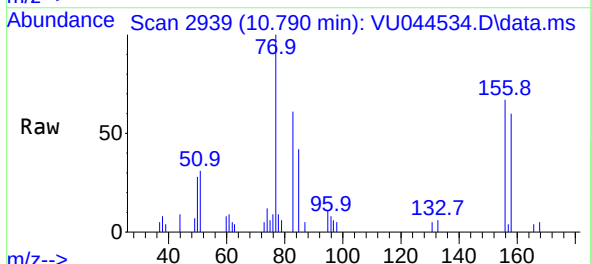
Manual Integrations
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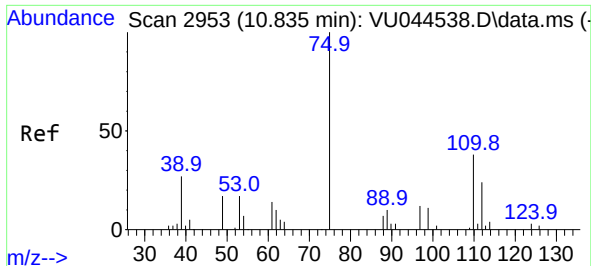
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#70
1,1,2,2-Tetrachloroethane
Concen: 0.425 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 83 Resp: 2750
Ion Ratio Lower Upper
83 100
131 7.8 8.0 12.0#
85 69.5 51.9 77.9





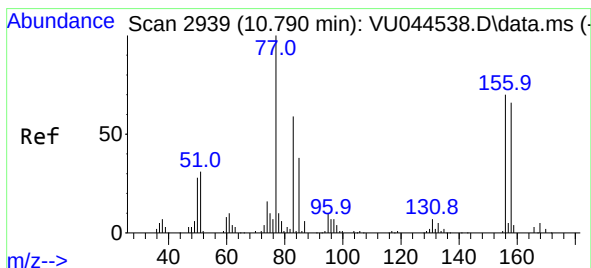
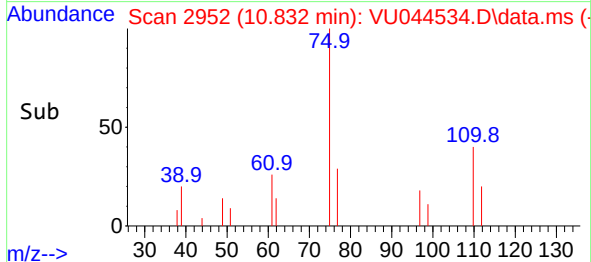
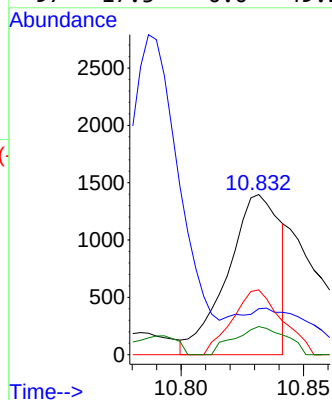
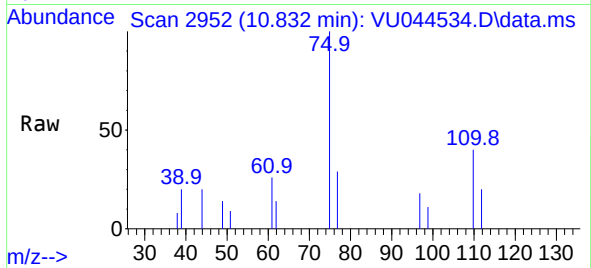
#71
1,2,3-Trichloropropane
Concen: 0.396 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	75	Resp:	2071
Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	120.8
110	38.4	0.0	97.4
97	17.3	0.0	49.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

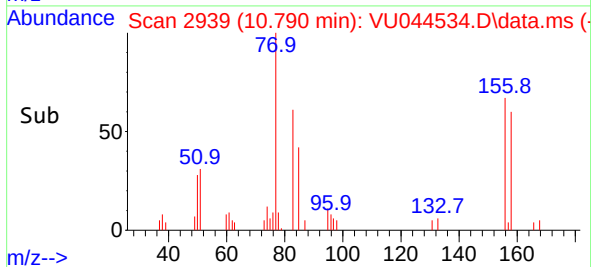
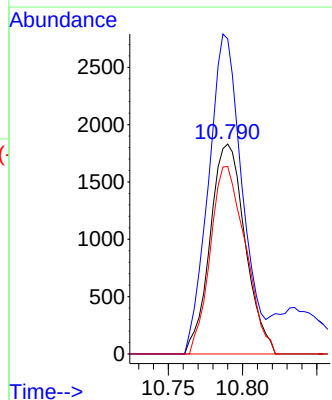
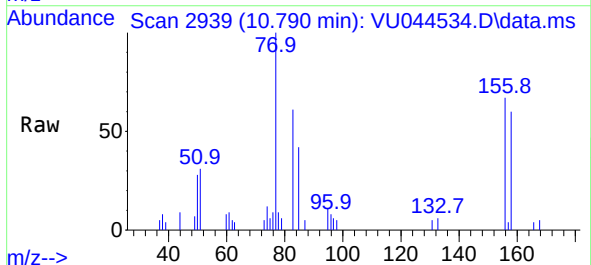
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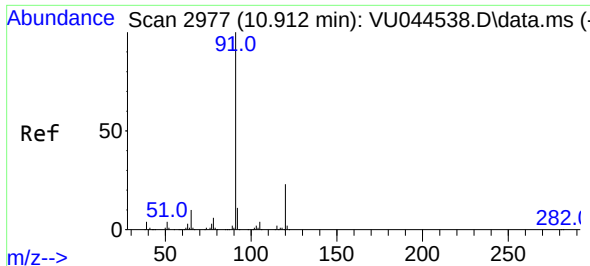
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#72
Bromobenzene
Concen: 0.431 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

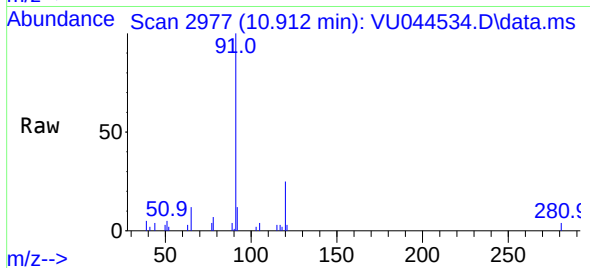
Tgt Ion:	156	Resp:	3003
Ion	Ratio	Lower	Upper
156	100		
77	146.2	0.0	293.2
158	89.6	0.0	194.0



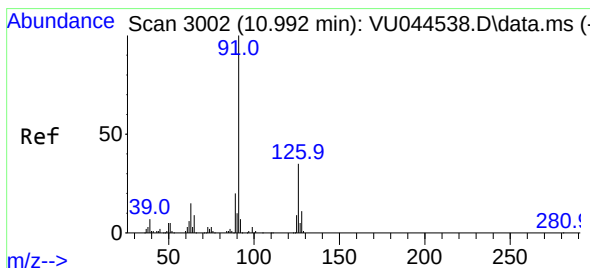
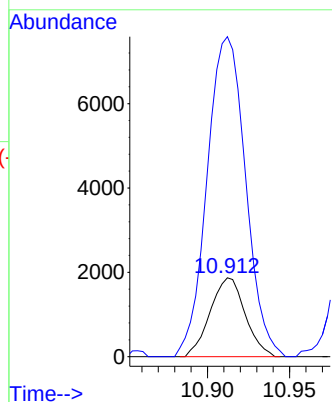
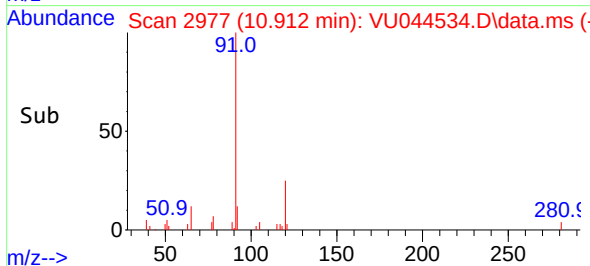


#73
n-propylbenzene
Concen: 0.344 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

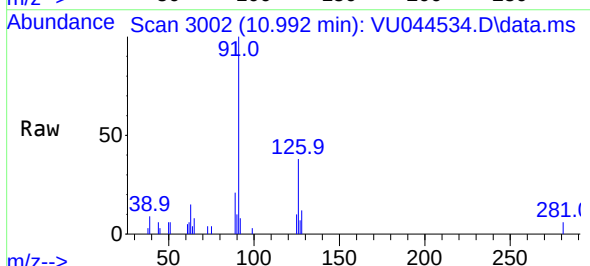
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



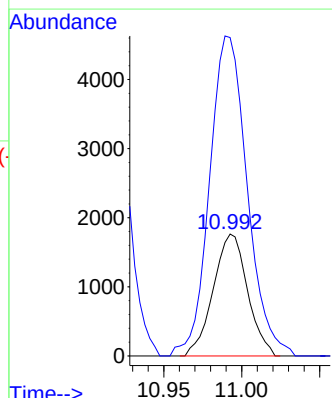
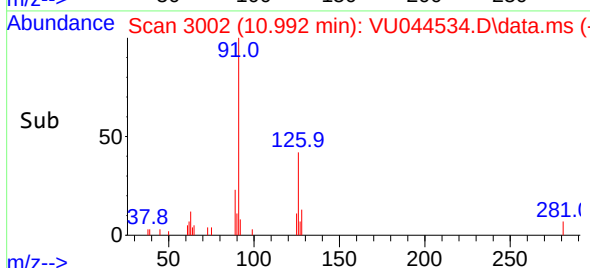
Tgt Ion:120 Resp: 2772
Ion Ratio Lower Upper
120 100
91 445.7 343.8 515.8

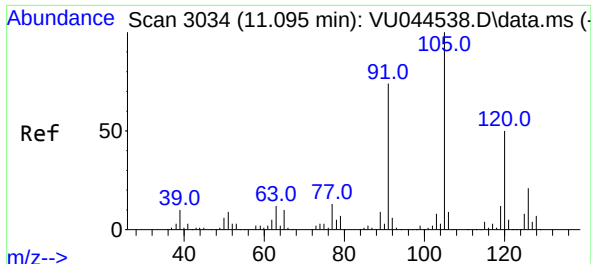


#74
2-Chlorotoluene
Concen: 0.387 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion:126 Resp: 2692
Ion Ratio Lower Upper
126 100
91 289.0 0.0 564.8





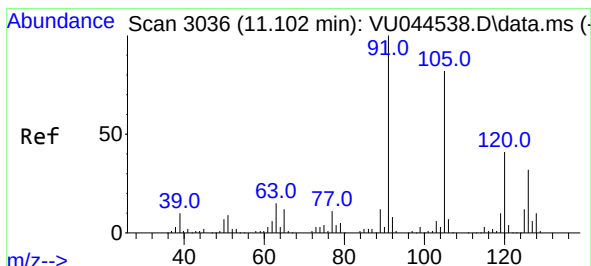
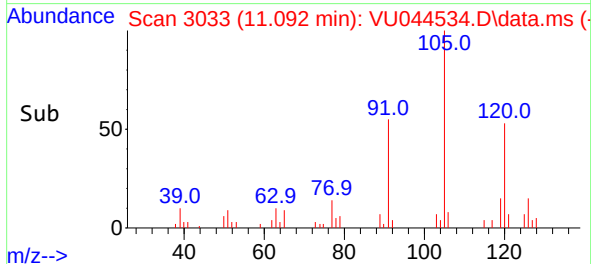
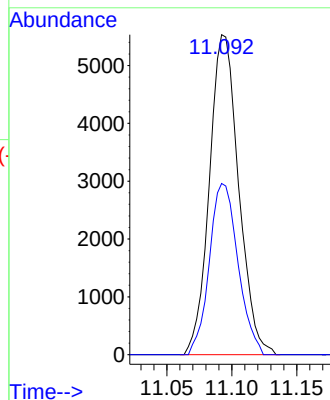
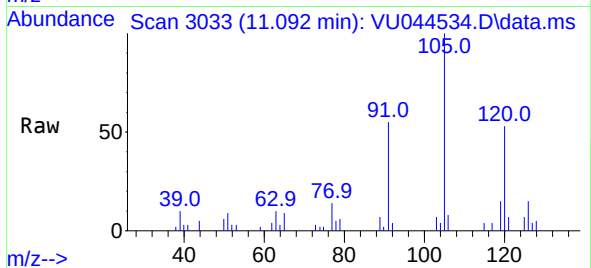
#75
1,3,5-Trimethylbenzene
Concen: 0.342 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:105 Resp: 8662
Ion Ratio Lower Upper
105 100
120 52.3 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

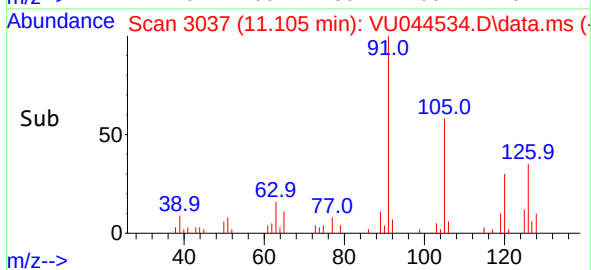
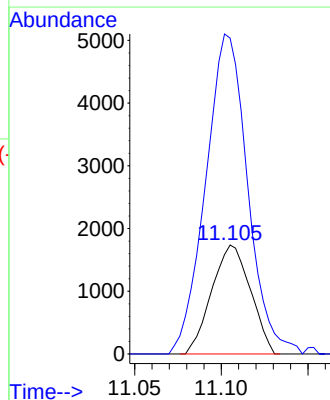
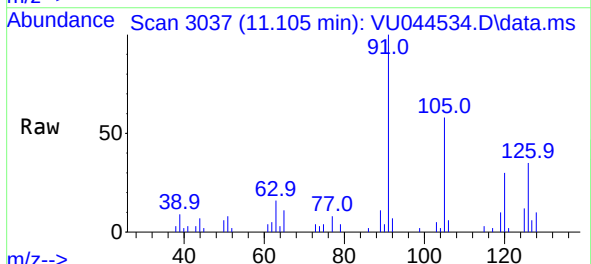
Manual Integrations
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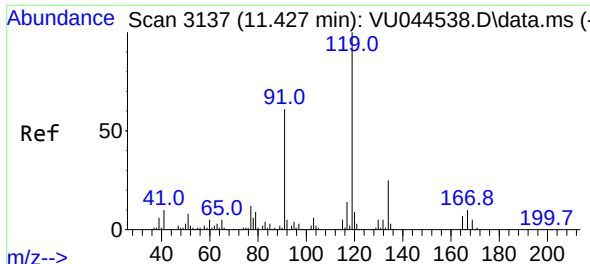
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#76
4-Chlorotoluene
Concen: 0.369 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:126 Resp: 2699
Ion Ratio Lower Upper
126 100
91 318.6 0.0 644.6





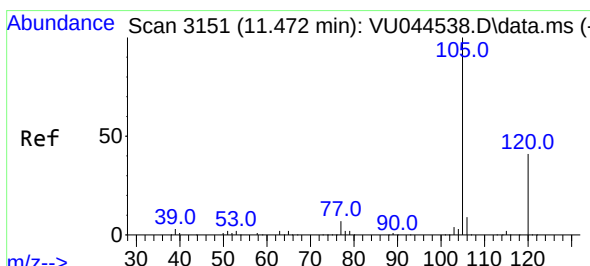
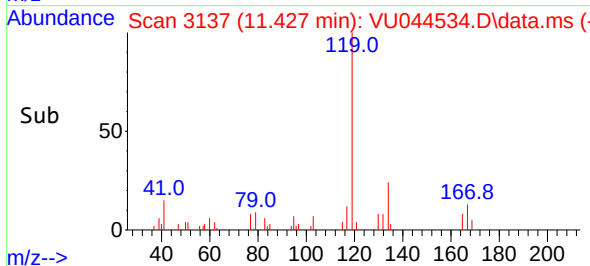
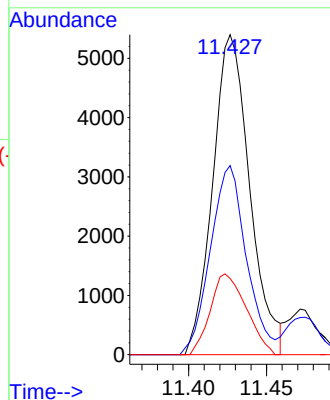
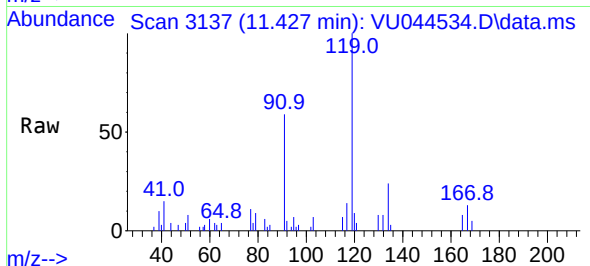
#77
tert-Butylbenzene
Concen: 0.359 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	119	Resp:	8908
Ion Ratio	Lower	Upper	
119	100		
91	57.6	28.6	85.9
134	24.6	19.0	28.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

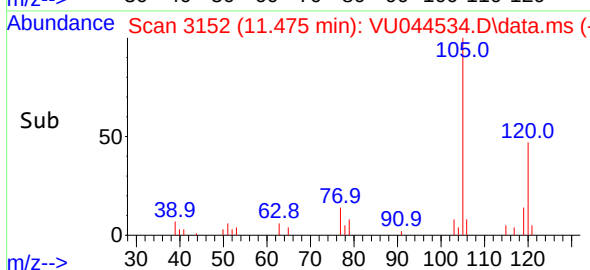
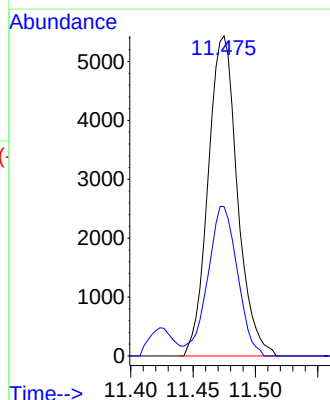
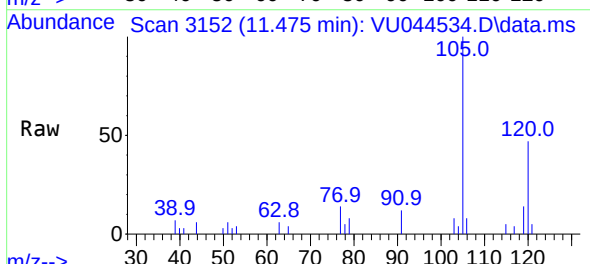
Manual Integrations
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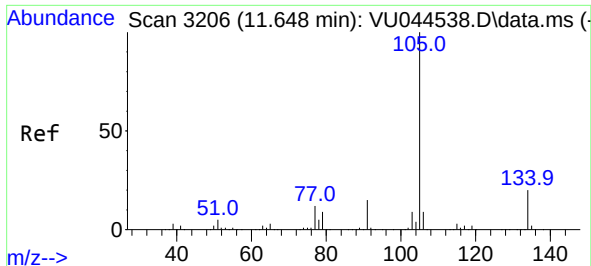
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9/1/2021 12:53:00 PM



#78
1,2,4-Trimethylbenzene
Concen: 0.347 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	105	Resp:	8899
Ion Ratio	Lower	Upper	
105	100		
120	47.1	23.3	69.8





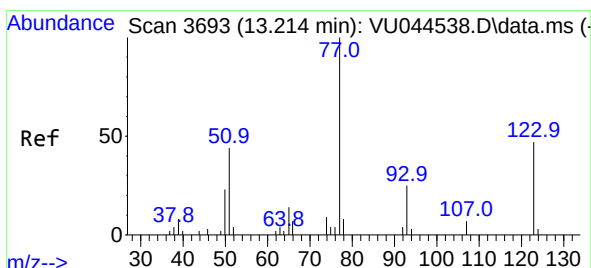
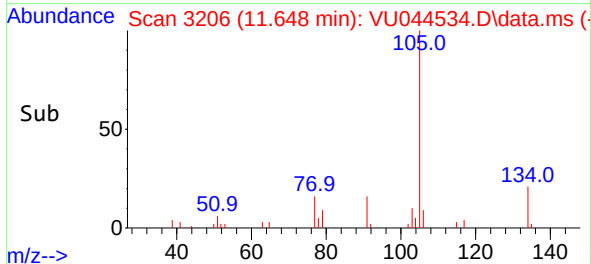
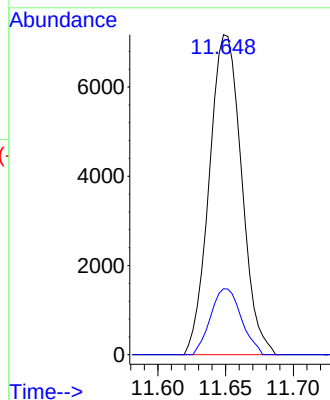
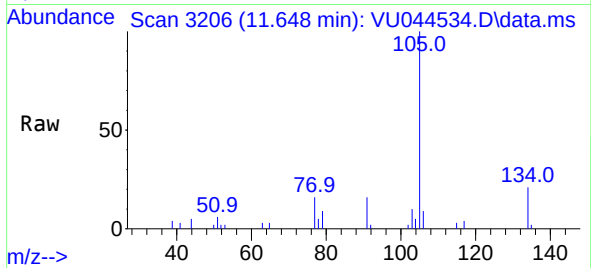
#79
sec-Butylbenzene
Concen: 0.352 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

Tgt Ion:105 Resp: 11879
Ion Ratio Lower Upper
105 100
134 19.6 16.1 24.1

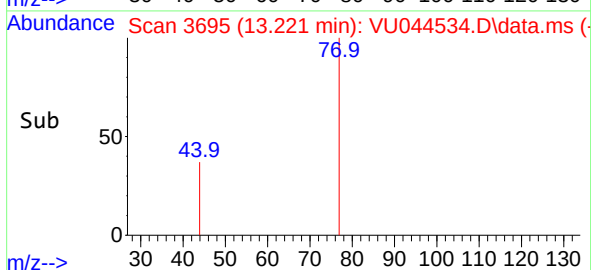
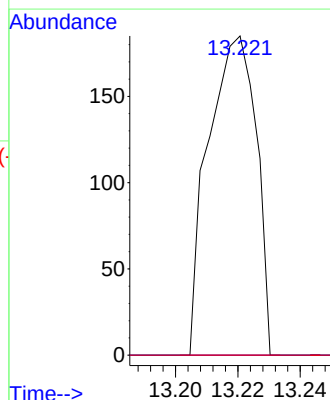
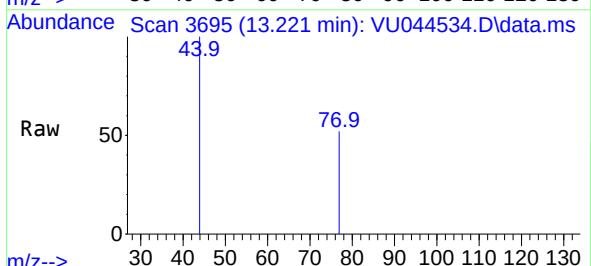
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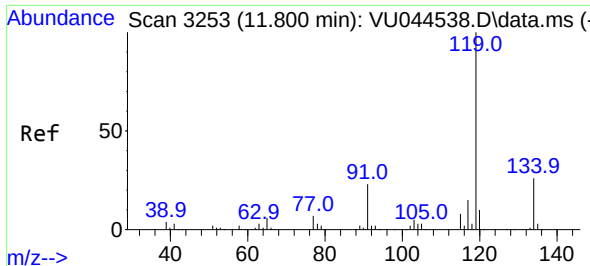
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9/1/2021 12:53:00 PM



#80
Nitrobenzene
Concen: 1.050 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.006 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion: 77 Resp: 197
Ion Ratio Lower Upper
77 100
123 0.0 20.2 71.8#
65 0.0 13.4 17.0#





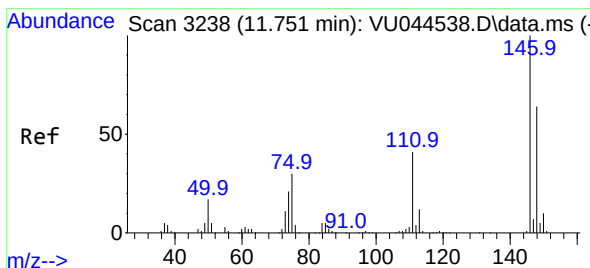
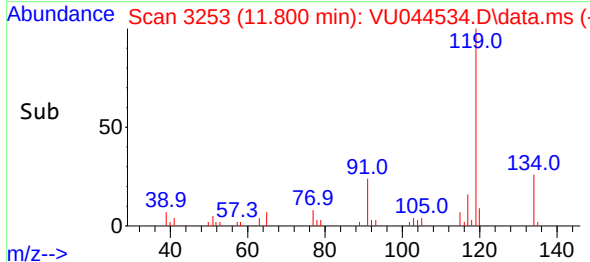
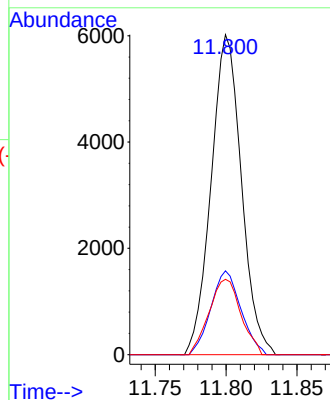
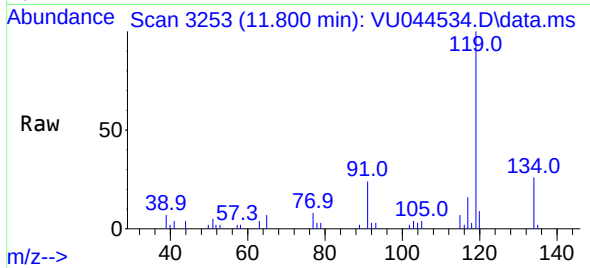
#81
p-Isopropyltoluene
Concen: 0.318 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	119	Resp:	8938
Ion	Ratio	Lower	Upper
119	100		
134	26.0	21.1	31.7
91	24.7	18.7	28.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

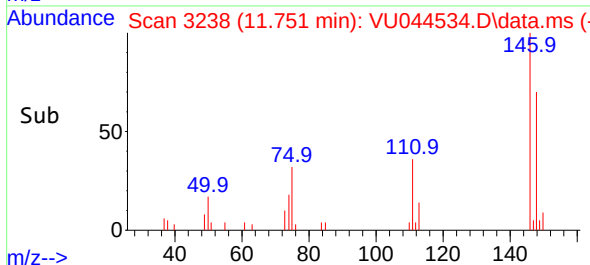
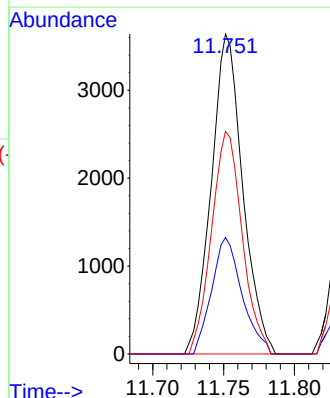
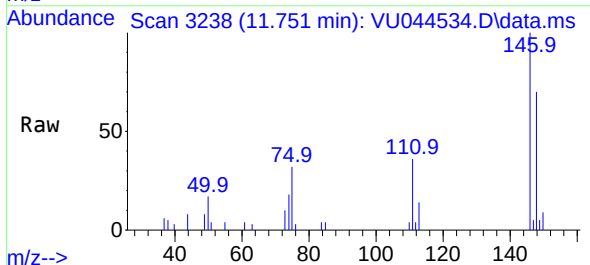
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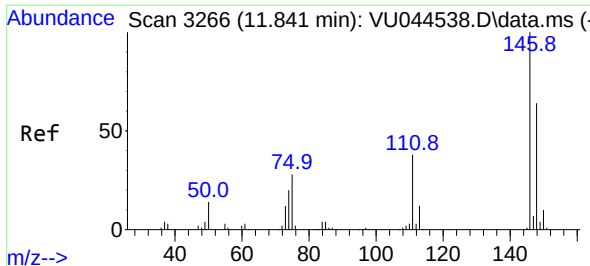
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#82
1,3-Dichlorobenzene
Concen: 0.404 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	146	Resp:	5624
Ion	Ratio	Lower	Upper
146	100		
111	35.2	32.2	48.2
148	67.9	51.7	77.5





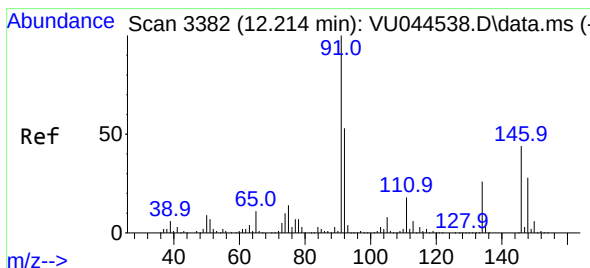
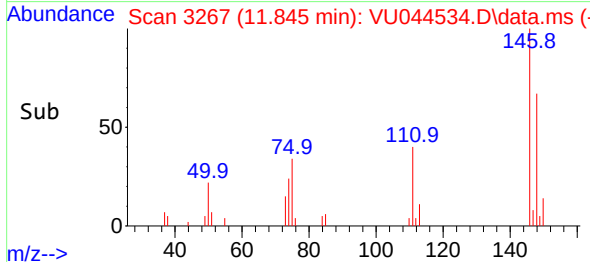
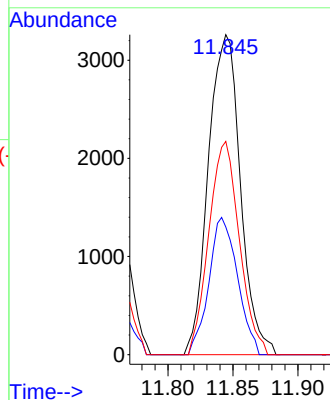
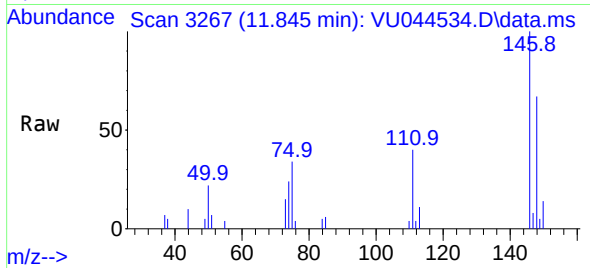
#83
1,4-Dichlorobenzene
Concen: 0.398 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

Tgt Ion:	146	Resp:	5594
Ion	Ratio	Lower	Upper
146	100		
111	38.4	30.5	45.7
148	63.5	51.6	77.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC0.5

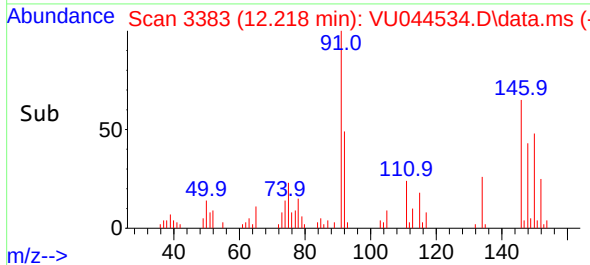
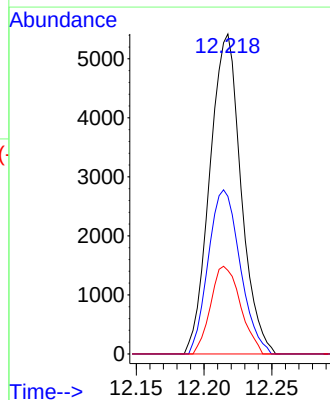
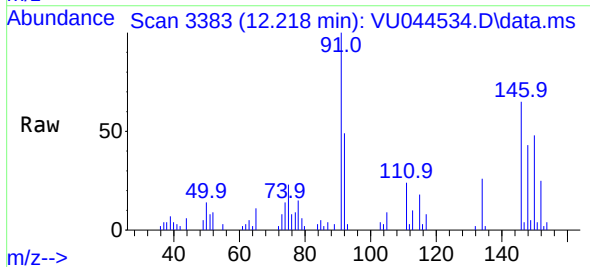
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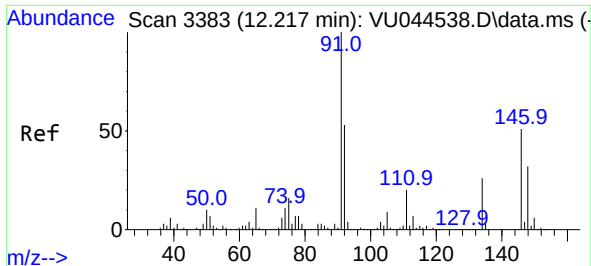
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#84
n-Butylbenzene
Concen: 0.318 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

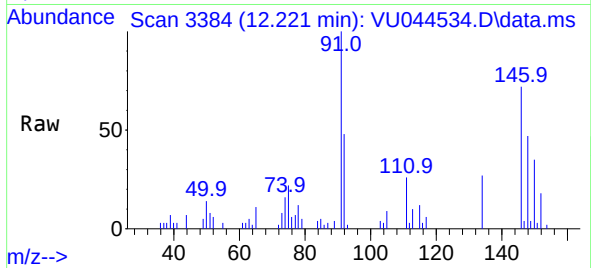
Tgt Ion:	91	Resp:	8674
Ion	Ratio	Lower	Upper
91	100		
92	52.4	42.6	63.8
134	26.2	21.0	31.4





#85
1,2-Dichlorobenzene
Concen: 0.422 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

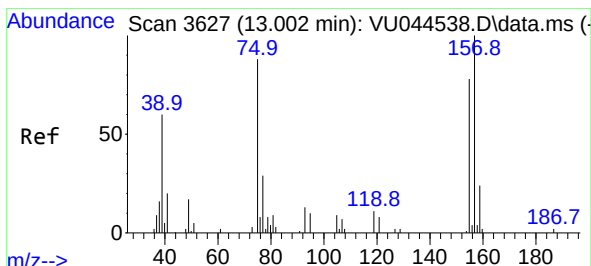
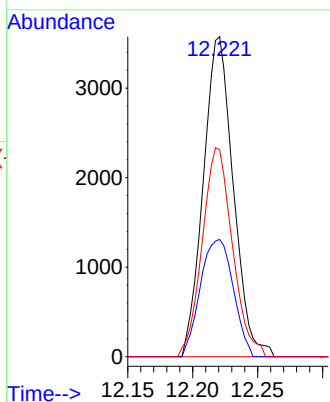
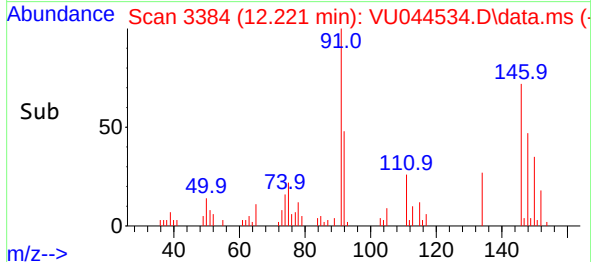
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



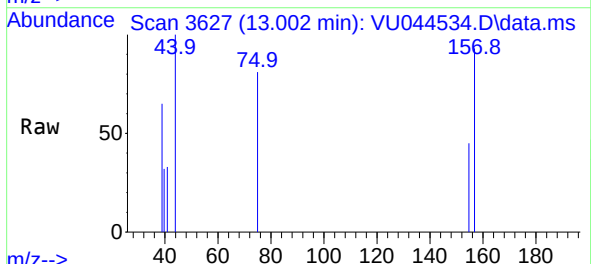
Tgt Ion: 146 Resp: 5736
Ion Ratio Lower Upper
146 100
111 40.1 20.3 60.9
148 65.9 31.9 95.5

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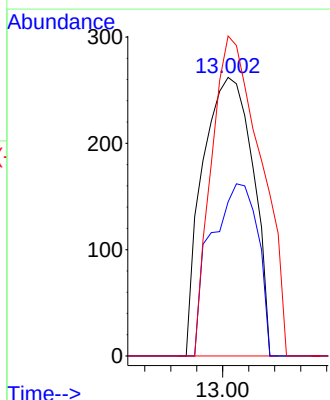
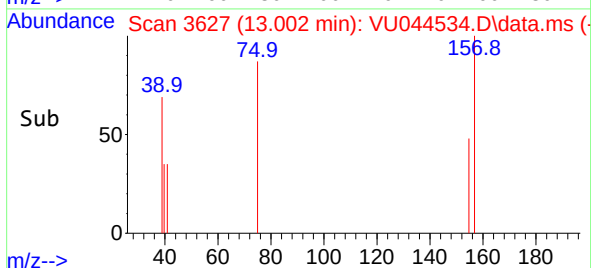
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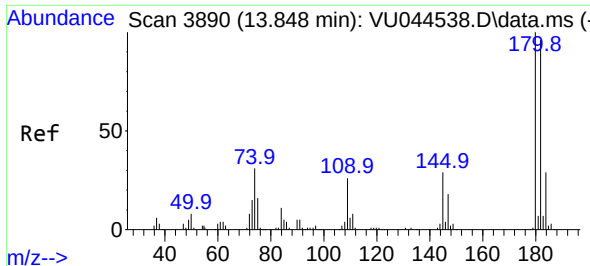


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.318 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



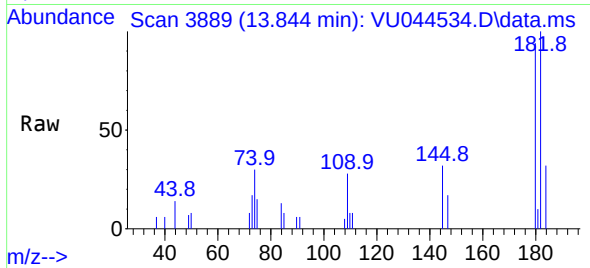
Tgt Ion: 75 Resp: 352
Ion Ratio Lower Upper
75 100
155 57.1 68.1 102.1#
157 112.8 89.0 133.4





#87
1,2,4-Trichlorobenzene
Concen: 0.359 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

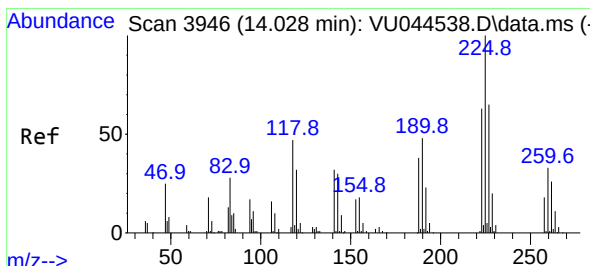
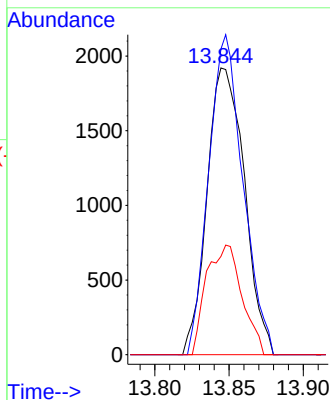
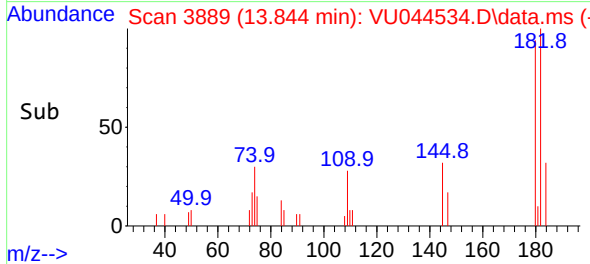
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5



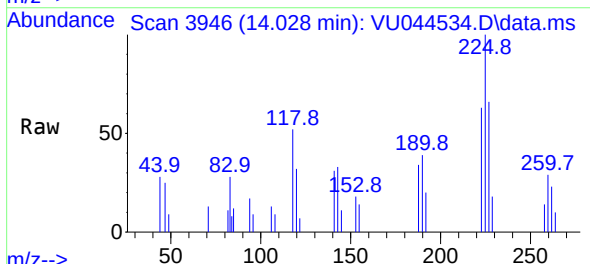
Tgt Ion:180 Resp: 3365
Ion Ratio Lower Upper
180 100
182 102.1 77.1 115.7
145 36.4 23.7 35.5#

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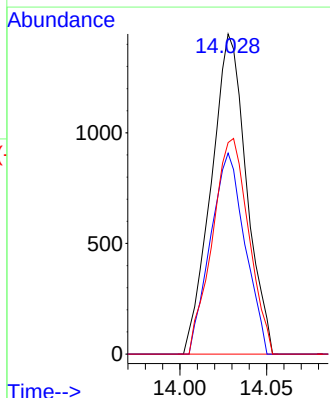
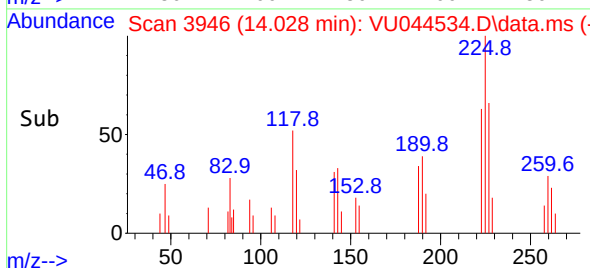
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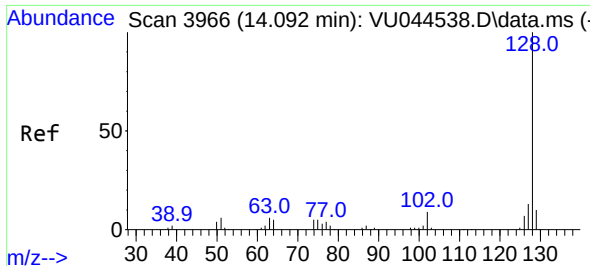


#88
Hexachlorobutadiene
Concen: 0.444 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12

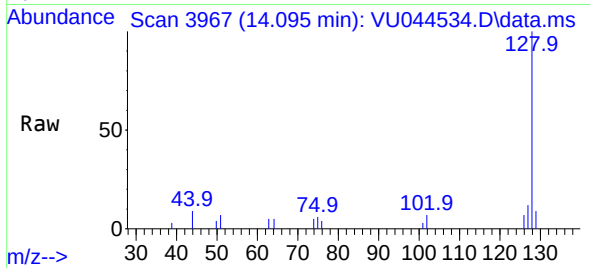


Tgt Ion:225 Resp: 2049
Ion Ratio Lower Upper
225 100
223 61.2 50.4 75.6
227 69.4 51.4 77.2

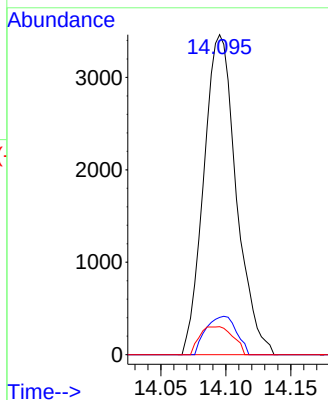
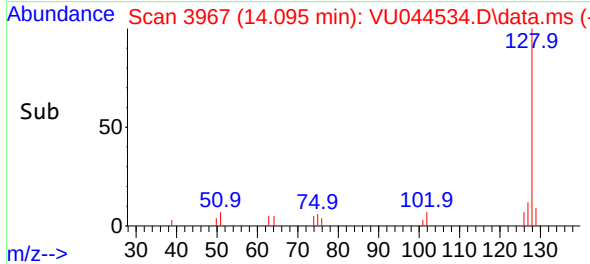




#89
Naphthalene
Concen: 0.324 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



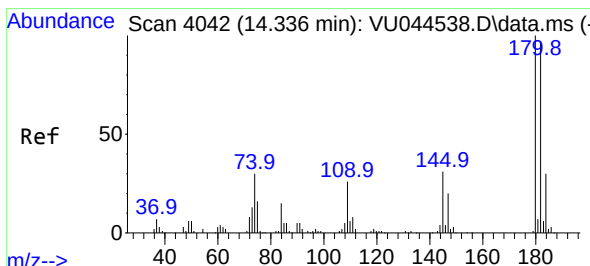
Tgt Ion:128 Resp: 6033
Ion Ratio Lower Upper
128 100
127 11.2 10.7 16.1
129 8.9 8.8 13.2



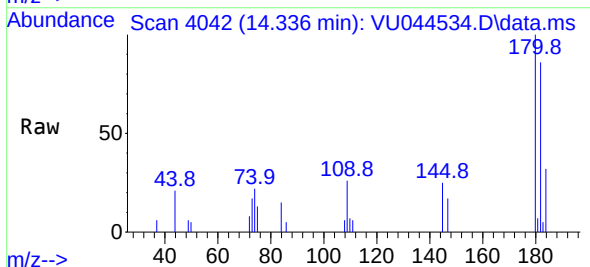
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC0.5

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#90
1,2,3-Trichlorobenzene
Concen: 0.410 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044534.D
Acq: 31 Aug 2021 17:12



Tgt Ion:180 Resp: 3530
Ion Ratio Lower Upper
180 100
182 89.5 77.0 115.6
145 28.7 25.2 37.8

