

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU083121\
 Data File : VU044536.D
 Acq On : 31 Aug 2021 18:12
 Operator : SY/MD
 Sample : VSTDIC002
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002

Manual Integrations
 APPROVED

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 9/1/2021 12:53:07 PM

Quant Time: Sep 01 00:37:12 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	20271	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7434	0.900	ug/l	0.00
Spiked Amount 1.000			Recovery	=	90.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	8532	1.035	ug/l	0.00
Spiked Amount 1.000			Recovery	=	103.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	15293	2.083	ug/l	99
3) Chloromethane	1.523	50	17703	2.213	ug/l	100
4) Vinyl Chloride	1.607	62	20482	2.447	ug/l	92
5) Bromomethane	1.861	94	16382	3.306	ug/l	99
6) Chloroethane	1.941	64	14124	2.623	ug/l	99
7) Trichlorofluoromethane	2.144	101	32794	3.242	ug/l	100
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	19913	3.170	ug/l	99
9) 1,1-Dichloroethene	2.588	96	18177	3.010	ug/l	99
10) Iodomethane	2.729	142	19793	2.485	ug/l	99
11) Allyl Chloride	2.932	41	21163	2.343	ug/l	97
12) Acrylonitrile	3.330	53	5543	4.318	ug/l	# 78
13) Acetone	2.642	43	8424	13.402	ug/l	95
14) Carbon Disulfide	2.800	76	52073	2.694	ug/l	100
15) Methylene Chloride	3.054	84	27344	3.292	ug/l	99
16) trans-1,2-Dichloroethene	3.359	96	19875	2.967	ug/l	99
17) 1,1-Dichloroethane	3.877	63	32989	2.725	ug/l	96
18) 2-Butanone	4.735	43	16433	12.079	ug/l	99
19) Cyclohexane	5.385	56	29107m	2.631	ug/l	
20) Methylcyclohexane	6.767	83	16429	1.609	ug/l	98
21) 2,2-Dichloropropane	4.674	77	30025	2.993	ug/l	97
22) cis-1,2-Dichloroethene	4.674	96	22572	3.051	ug/l	97
23) Diethyl Ether	2.385	59	12910	2.664	ug/l	97
24) tert-Butyl Alcohol	3.205	59	6982	24.672	ug/l	# 94
25) Methyl tert-Butyl Ether	3.379	73	44597	2.753	ug/l	99
26) Bromochloromethane	4.983	128	10567	3.268	ug/l	97
27) Chloroform	5.095	83	37757	3.072	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	32633	3.140	ug/l	99
29) 1,1-Dichloropropene	5.530	75	14711	1.797	ug/l	95
30) Carbon Tetrachloride	5.526	117	14457	1.952	ug/l	99
31) Isopropyl Ether	4.012	45	47034	2.437	ug/l	99
32) Ethyl-t-butyl ether	4.523	59	50390	2.590	ug/l	99
33) Tert-Amyl methyl ether	5.960	73	24910	1.616	ug/l	99
34) Propionitrile	4.809	54	4166	10.694	ug/l	# 92
35) Benzene	5.780	78	41539	1.738	ug/l	98
36) 1,2-Dichloroethane	5.806	62	14219	2.022	ug/l	99
37) Trichloroethene	6.549	130	12297	2.004	ug/l	97
38) 1,2-Dichloropropane	6.803	63	10803	1.716	ug/l	99
39) Methacrylonitrile	4.996	41	5234	2.372	ug/l	95
40) Methyl acrylate	4.867	55	8911	2.589	ug/l	# 97
41) Tetrahydrofuran	5.083	42	4504	4.440	ug/l	93
42) 1-Chlorobutane	5.462	56	19156	1.671	ug/l	99
43) Dibromomethane	6.928	93	6510	2.020	ug/l	97
44) Bromodichloromethane	7.118	83	14273	1.861	ug/l	97

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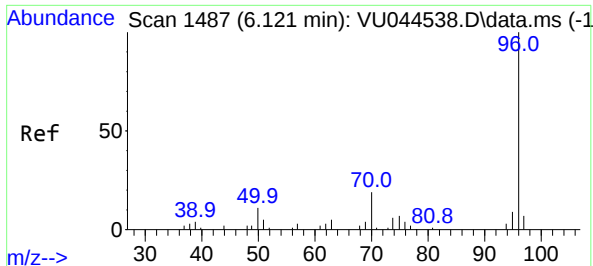
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	30030	7.152	ug/l	98
46) t-1,4-Dichloro-2-butene	10.841	75	5127m	2.897	ug/l	
47) Methyl methacrylate	6.980	69	10432	3.065	ug/l	95
48) Ethyl methacrylate	8.349	69	10061	1.423	ug/l	96
49) Toluene	7.976	92	26944	1.766	ug/l	97
50) t-1,3-Dichloropropene	8.221	75	12603	1.628	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	13955	1.534	ug/l	99
52) 1,1,2-Trichloroethane	8.410	97	9136	1.918	ug/l	98
53) 1,3-Dichloropropane	8.584	76	15674	1.823	ug/l	96
54) 2-Hexanone	8.703	43	22778	7.618	ug/l	88
55) Dibromochloromethane	8.819	129	9981	1.920	ug/l	99
56) 1,2-Dibromoethane	8.935	107	8764	1.879	ug/l	96
58) Tetrachloroethene	8.558	164	11466	2.152	ug/l	99
59) Chlorobenzene	9.452	112	30950	1.899	ug/l	97
60) 1,1,1,2-Tetrachloroethane	9.542	131	11315	2.059	ug/l	96
61) Pentachloroethane	11.436	117	8321	1.880	ug/l	99
62) Hexachloroethane	12.481	117	8132	1.773	ug/l	97
63) Ethyl Benzene	9.578	91	49169	1.701	ug/l	100
64) m/p-Xylenes	9.700	106	38828	3.472	ug/l	98
65) o-Xylene	10.105	106	18972	1.760	ug/l	100
66) Styrene	10.121	104	31058	1.668	ug/l	98
67) Bromoform	10.298	173	5718	1.967	ug/l	97
69) Isopropylbenzene	10.491	105	48754	1.697	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	12493	1.992	ug/l	96
71) 1,2,3-Trichloropropane	10.832	75	8771m	1.731	ug/l	
72) Bromobenzene	10.790	156	13020	1.926	ug/l	97
73) n-propylbenzene	10.912	120	13605	1.742	ug/l	98
74) 2-Chlorotoluene	10.992	126	12593	1.865	ug/l	97
75) 1,3,5-Trimethylbenzene	11.095	105	41676	1.695	ug/l	99
76) 4-Chlorotoluene	11.102	126	13193	1.862	ug/l	96
77) tert-Butylbenzene	11.426	119	41354	1.719	ug/l	98
78) 1,2,4-Trimethylbenzene	11.475	105	43373	1.742	ug/l	99
79) sec-Butylbenzene	11.648	105	57350	1.751	ug/l	100
80) Nitrobenzene	13.217	77	1343	7.382	ug/l #	80
81) p-Isopropyltoluene	11.799	119	46126	1.695	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	25573	1.896	ug/l	99
83) 1,4-Dichlorobenzene	11.844	146	26022	1.908	ug/l	97
84) n-Butylbenzene	12.214	91	43235	1.637	ug/l	98
85) 1,2-Dichlorobenzene	12.217	146	25851	1.963	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	1707	1.591	ug/l	90
87) 1,2,4-Trichlorobenzene	13.848	180	15771	1.734	ug/l	98
88) Hexachlorobutadiene	14.028	225	9109	2.034	ug/l	96
89) Naphthalene	14.095	128	27267	1.510	ug/l	99
90) 1,2,3-Trichlorobenzene	14.336	180	14678	1.759	ug/l	96

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



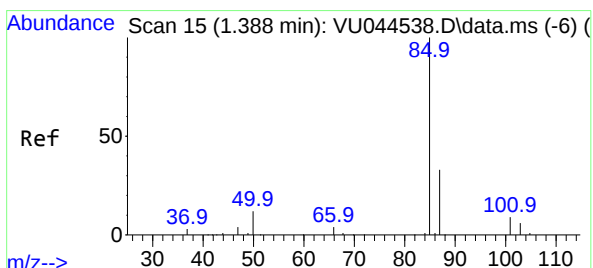
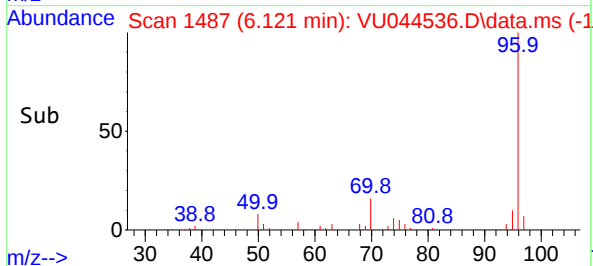
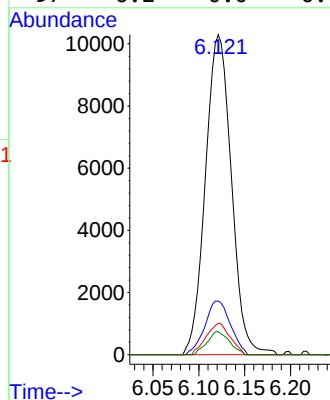
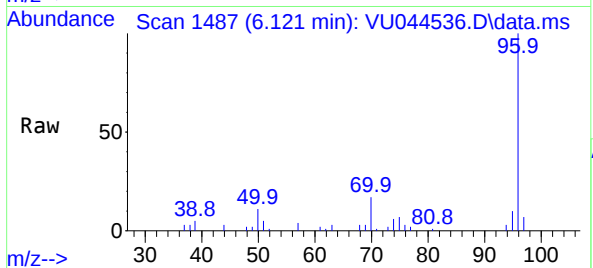
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	96	Resp:	20271
Ion	Ratio	Lower	Upper
96	100		
70	16.5	16.2	24.2
95	9.0	7.0	10.6
97	6.2	0.0	0.0#

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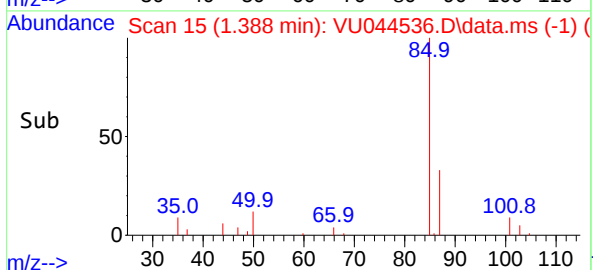
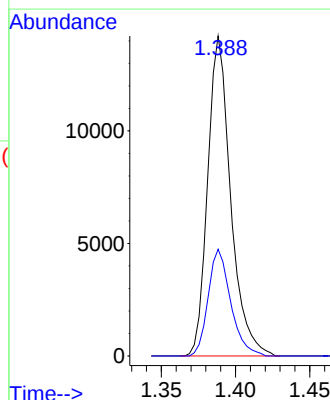
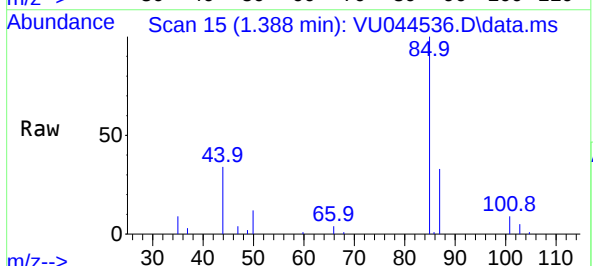
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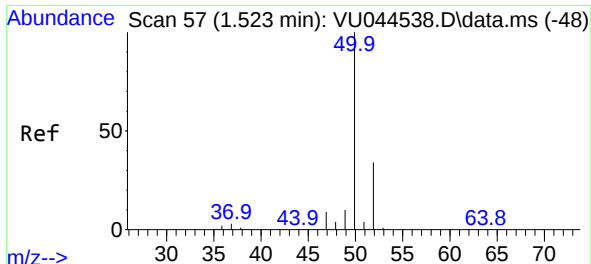
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#2
Dichlorodifluoromethane
Concen: 2.083 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

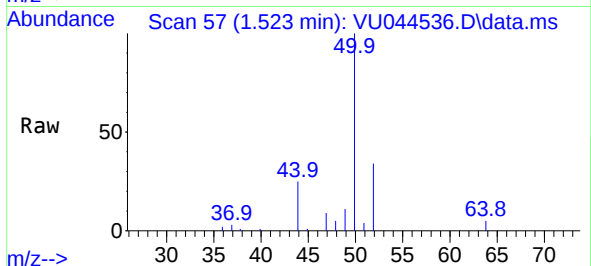
Tgt Ion:	85	Resp:	15293
Ion	Ratio	Lower	Upper
85	100		
87	33.4	16.3	48.9



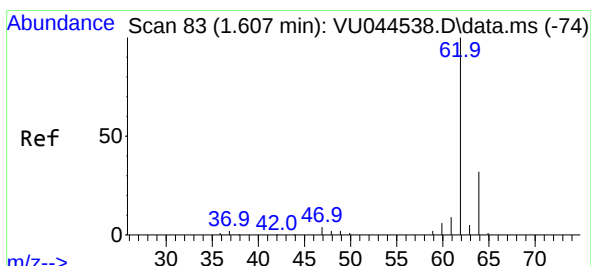
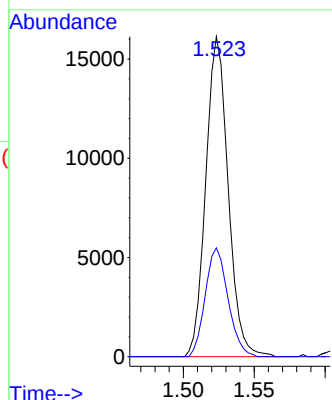
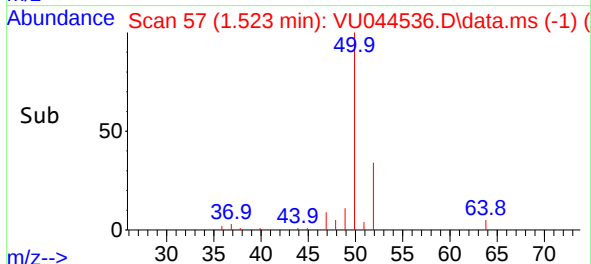


#3
Chloromethane
Concen: 2.213 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

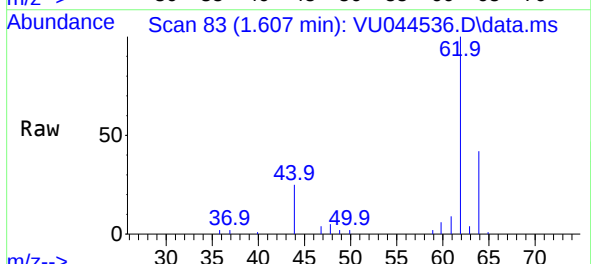
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



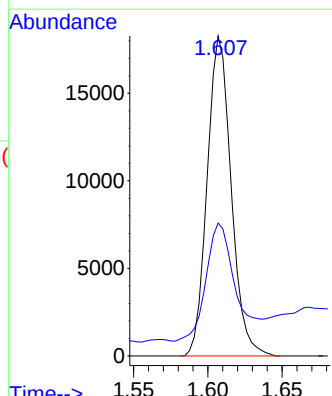
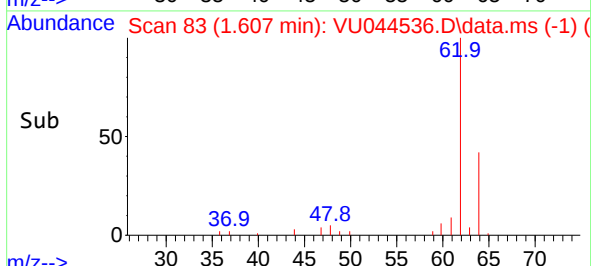
Tgt Ion: 50 Resp: 17703
Ion Ratio Lower Upper
50 100
52 34.0 27.4 41.0

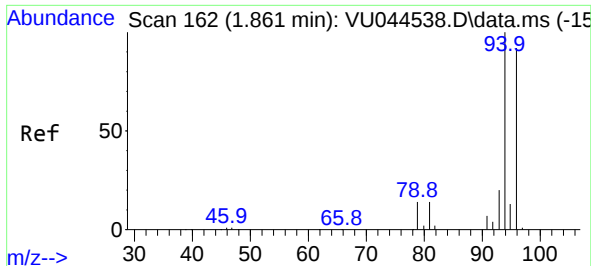


#4
Vinyl Chloride
Concen: 2.447 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

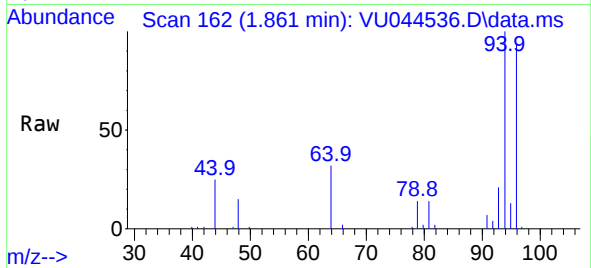


Tgt Ion: 62 Resp: 20482
Ion Ratio Lower Upper
62 100
64 36.3 25.3 37.9

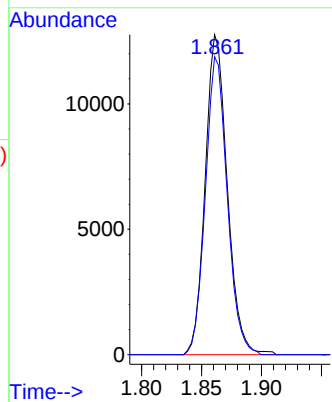
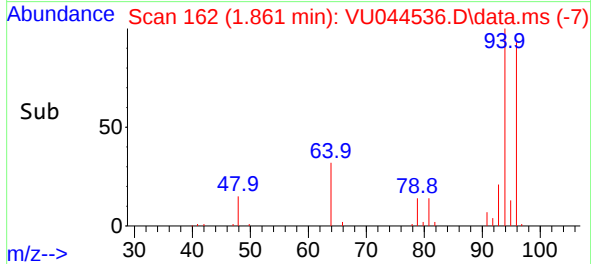




#5
Bromomethane
Concen: 3.306 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



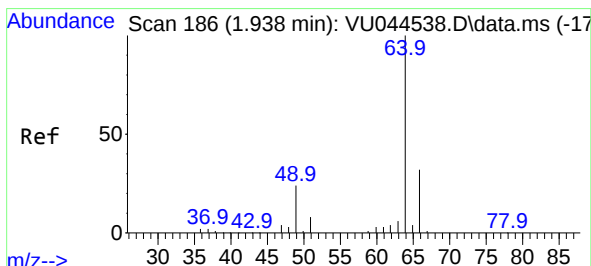
Tgt Ion: 94 Resp: 16382
Ion Ratio Lower Upper
94 100
96 93.1 73.4 110.2



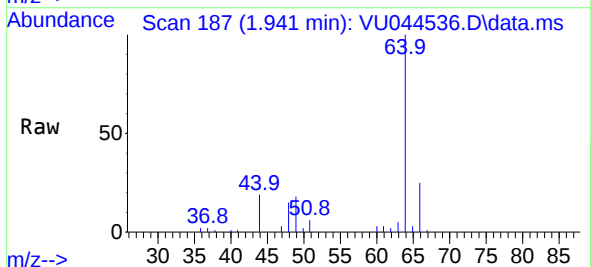
Instrument :
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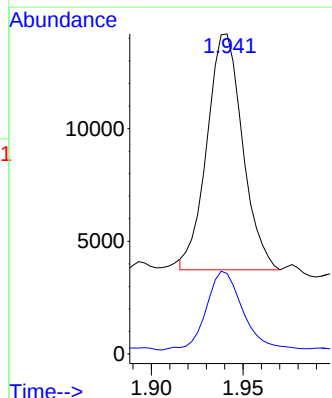
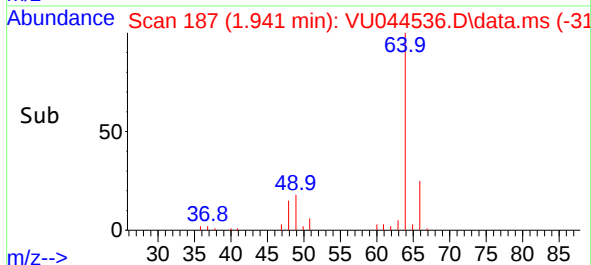
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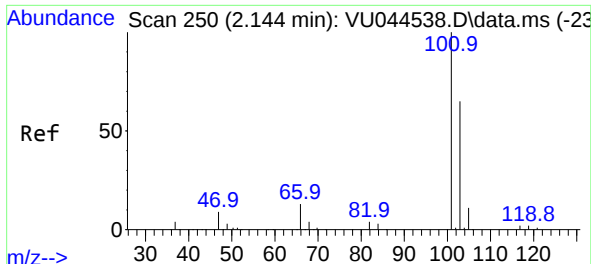


#6
Chloroethane
Concen: 2.623 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion: 64 Resp: 14124
Ion Ratio Lower Upper
64 100
66 31.4 25.7 38.5





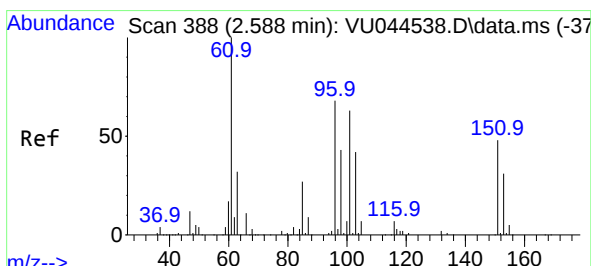
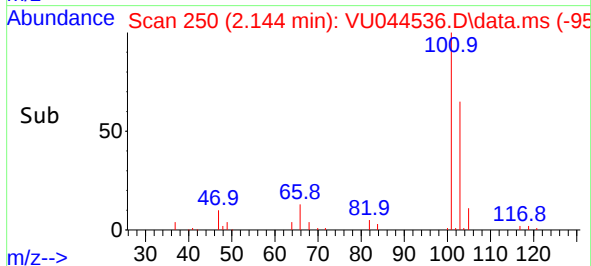
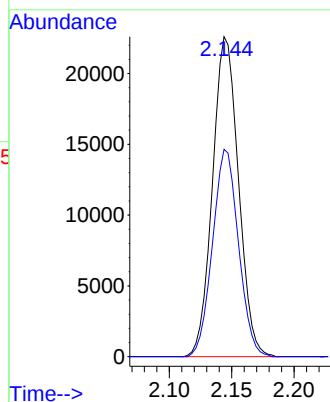
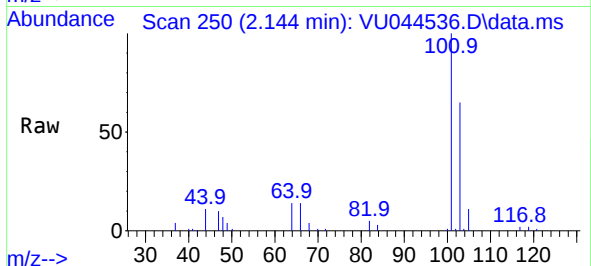
#7
Trichlorofluoromethane
Concen: 3.242 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

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Tgt Ion:101 Resp: 32794
Ion Ratio Lower Upper
101 100
103 64.8 51.8 77.6

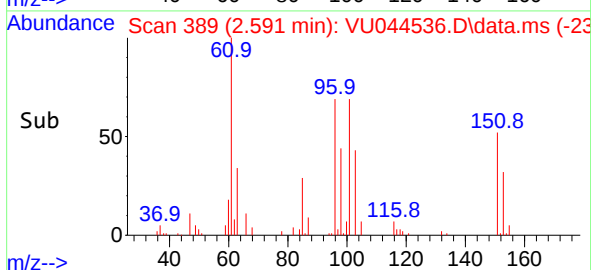
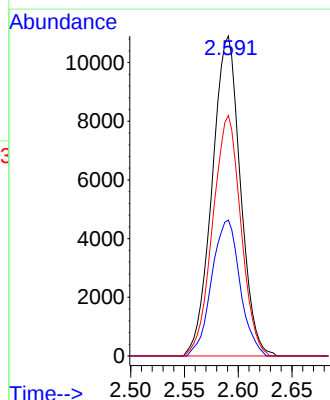
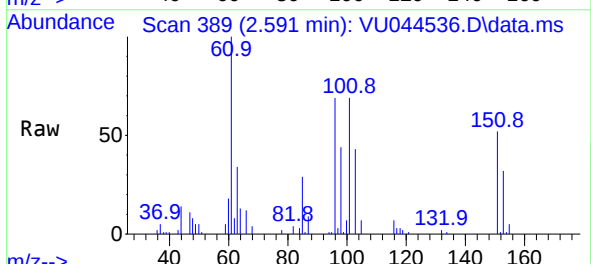
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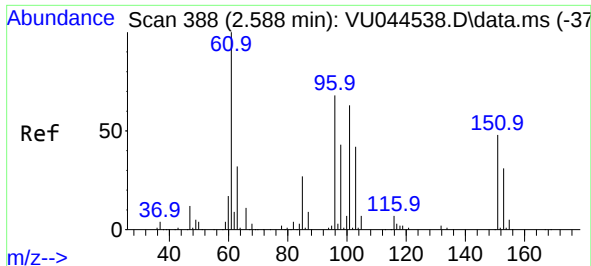
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 3.170 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:101 Resp: 19913
Ion Ratio Lower Upper
101 100
85 42.7 34.6 52.0
151 75.0 61.0 91.4





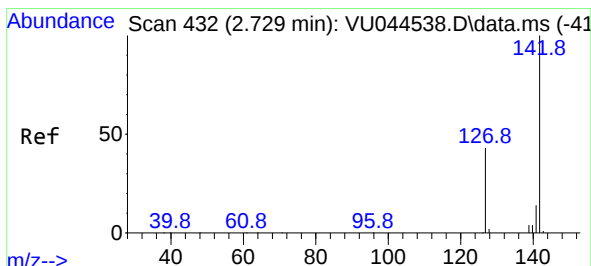
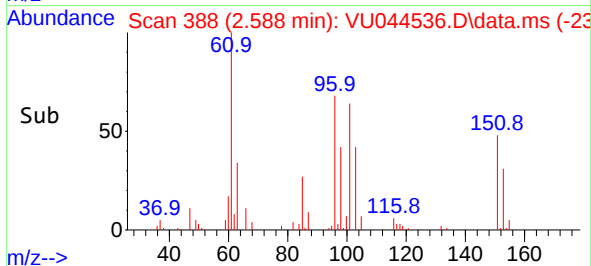
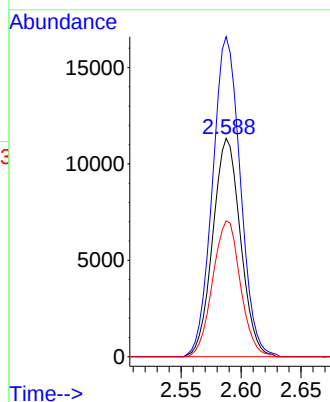
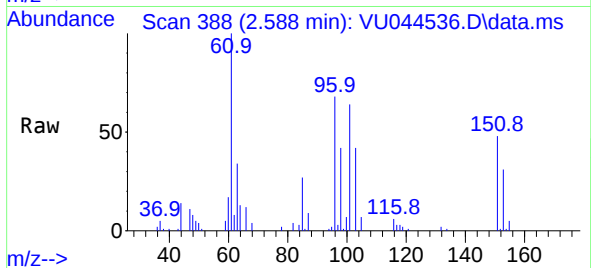
#9
1,1-Dichloroethene
Concen: 3.010 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	96	Resp:	18177
Ion	Ratio	Lower	Upper
96	100		
61	146.6	0.0	444.6
98	62.2	0.0	126.8

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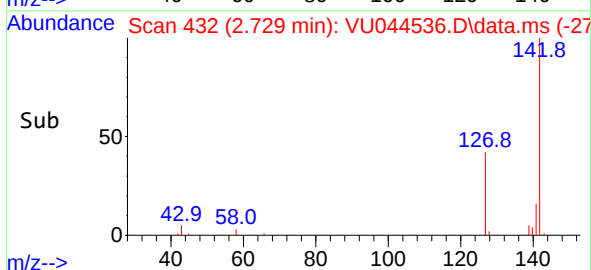
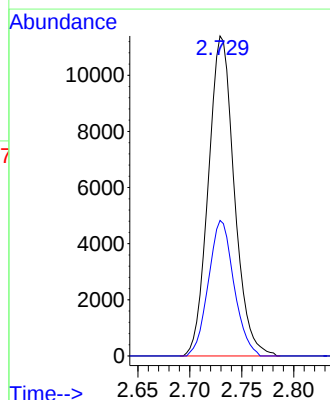
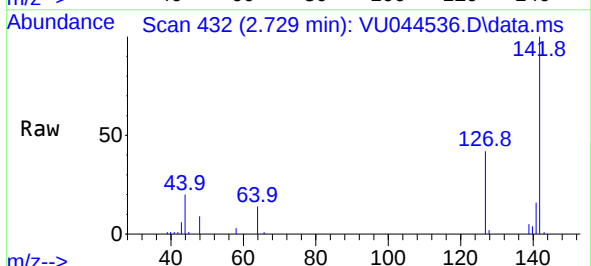
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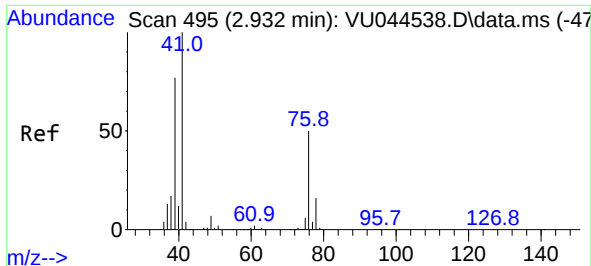
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#10
Iodomethane
Concen: 2.485 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

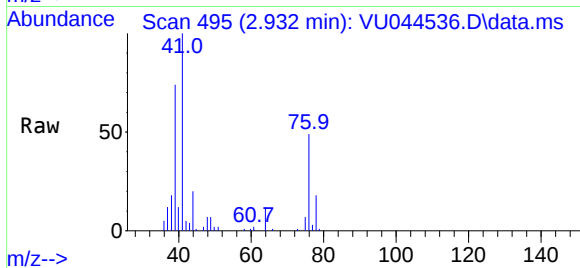
Tgt Ion:	142	Resp:	19793
Ion	Ratio	Lower	Upper
142	100		
127	41.6	33.6	50.4





#11
 Allyl Chloride
 Concen: 2.343 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. -0.000 min
 Lab File: VU044536.D
 Acq: 31 Aug 2021 18:12

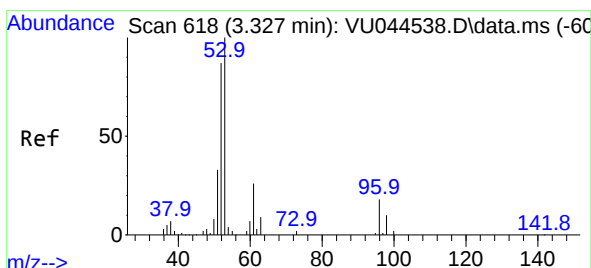
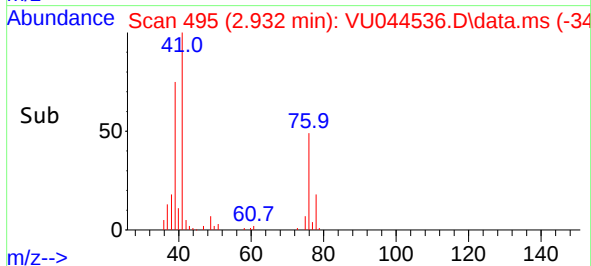
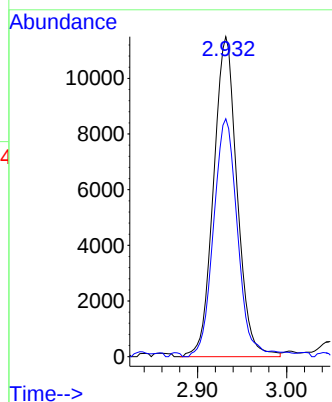
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC002



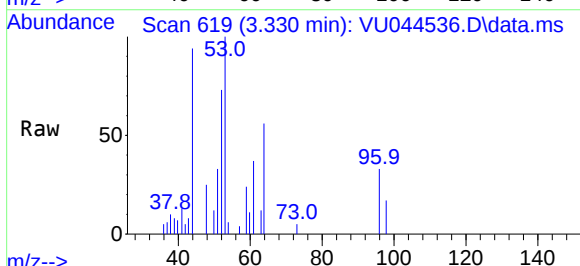
Tgt Ion: 41 Resp: 21163
 Ion Ratio Lower Upper
 41 100
 39 75.0 62.2 93.4

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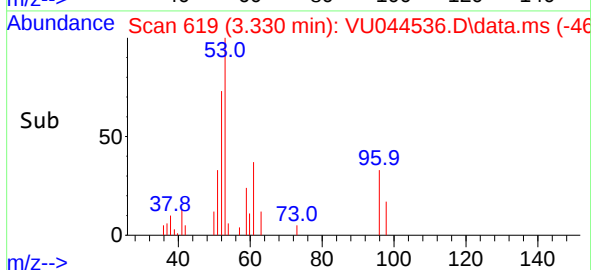
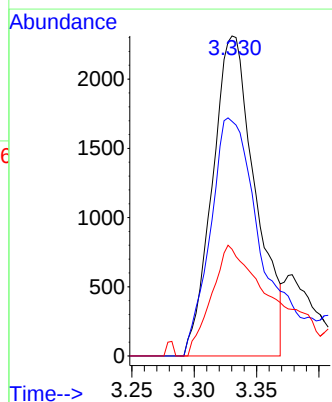
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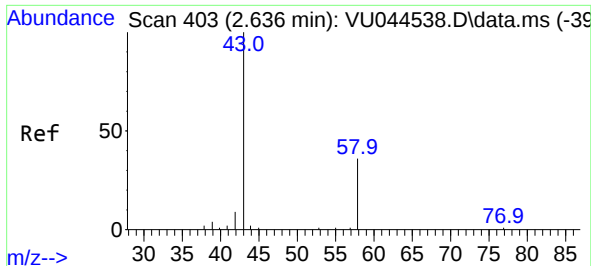


#12
 Acrylonitrile
 Concen: 4.318 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044536.D
 Acq: 31 Aug 2021 18:12



Tgt Ion: 53 Resp: 5543
 Ion Ratio Lower Upper
 53 100
 52 90.4 58.0 87.0#
 51 49.9 29.0 43.4#





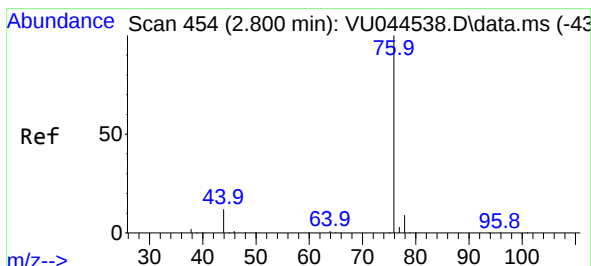
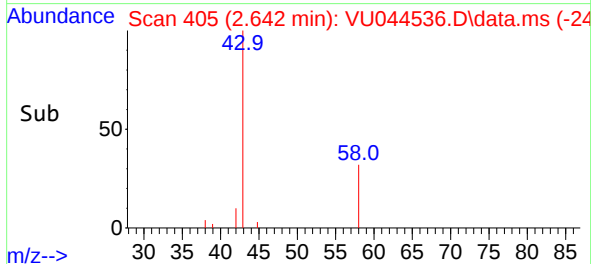
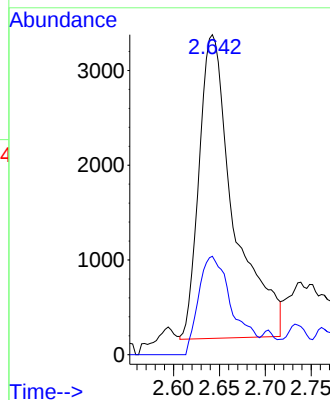
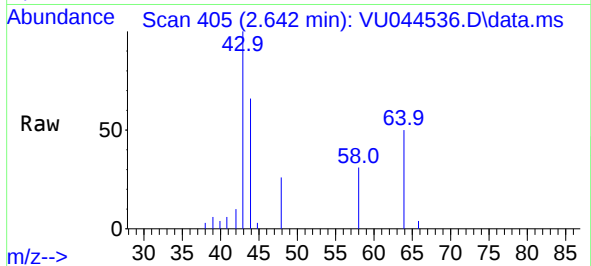
#13
Acetone
Concen: 13.402 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.006 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 43 Resp: 8424
Ion Ratio Lower Upper
43 100
58 32.6 28.5 42.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

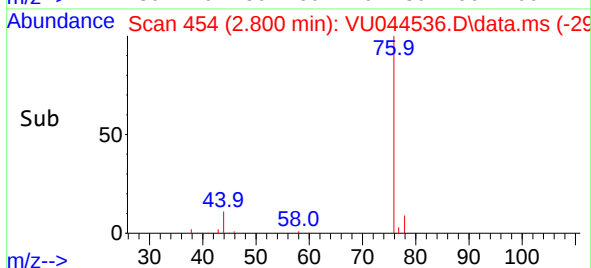
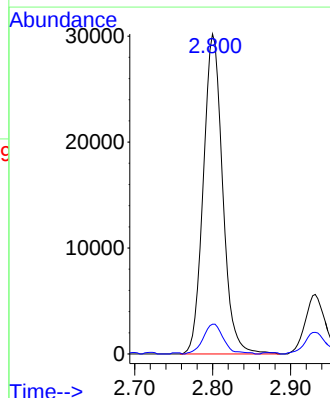
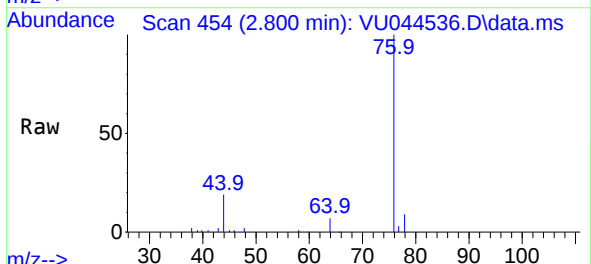
Manual Integrations
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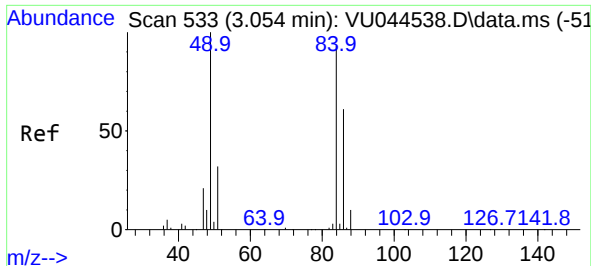
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#14
Carbon Disulfide
Concen: 2.694 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

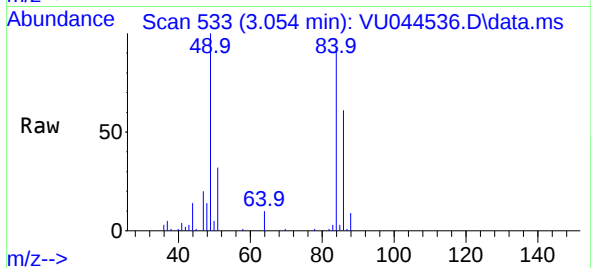
Tgt Ion: 76 Resp: 52073
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.2





#15
Methylene Chloride
Concen: 3.292 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

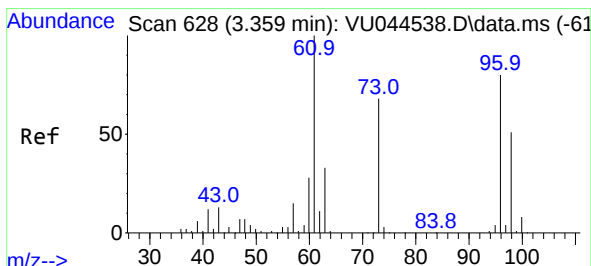
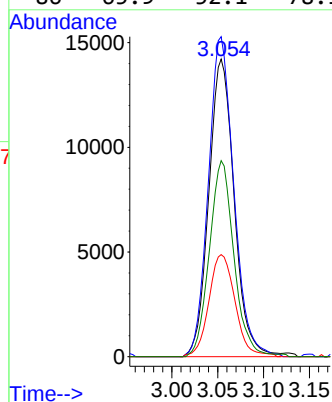
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



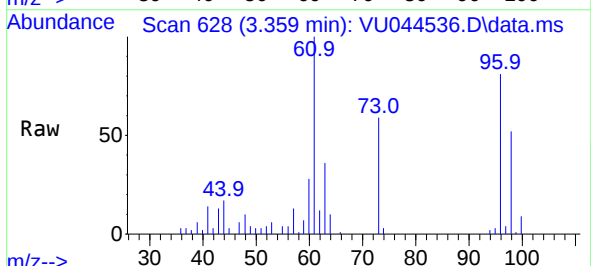
Tgt Ion:	84	Resp:	27344
Ion	Ratio	Lower	Upper
84	100		
49	107.5	85.6	128.4
51	34.3	0.0	67.6
86	65.9	52.1	78.1

Manual Integrations
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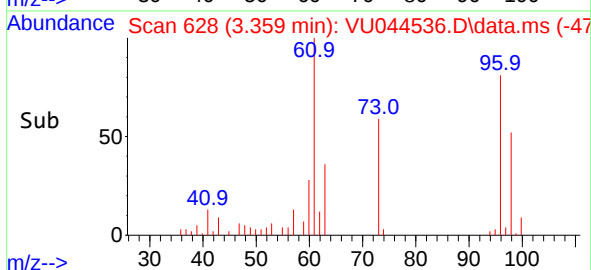
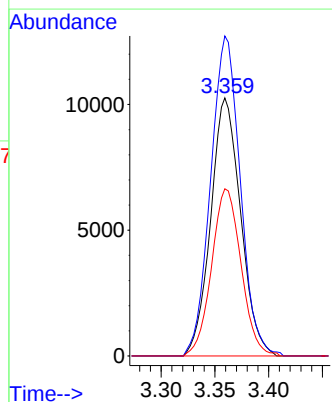
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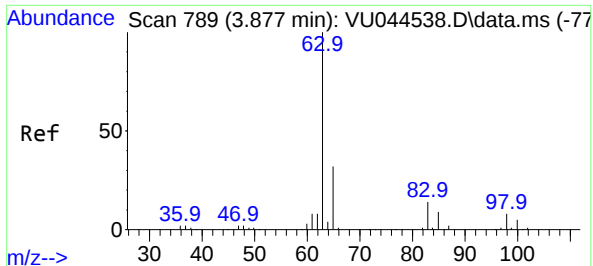


#16
trans-1,2-Dichloroethene
Concen: 2.967 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion:	96	Resp:	19875
Ion	Ratio	Lower	Upper
96	100		
61	124.0	99.9	149.9
98	64.8	50.5	75.7





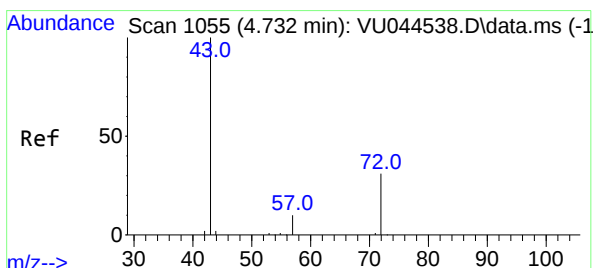
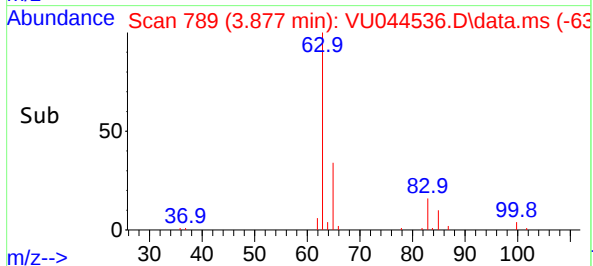
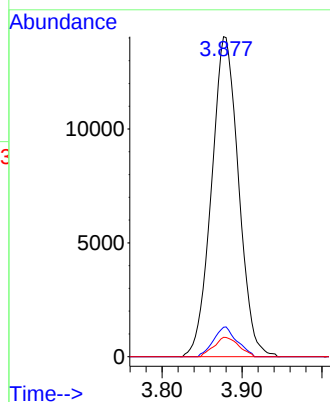
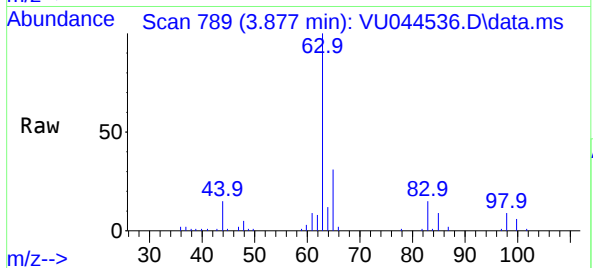
#17
1,1-Dichloroethane
Concen: 2.725 ug/l
RT: 3.877 min Scan# 789
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	63	Resp:	32989
Ion Ratio	Lower	Upper	
63	100		
98	9.2	4.0	12.0
100	6.0	2.4	7.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

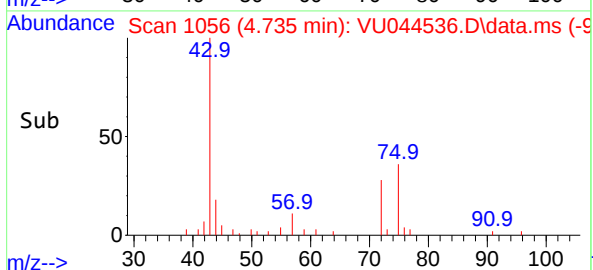
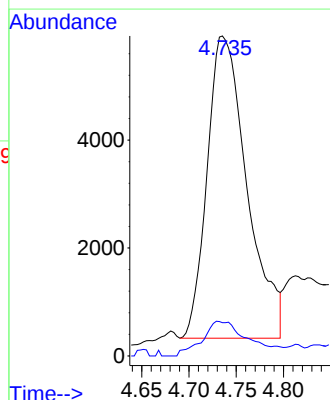
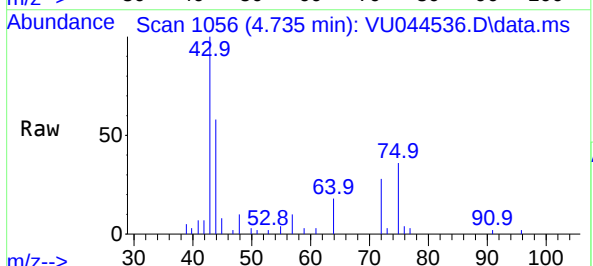
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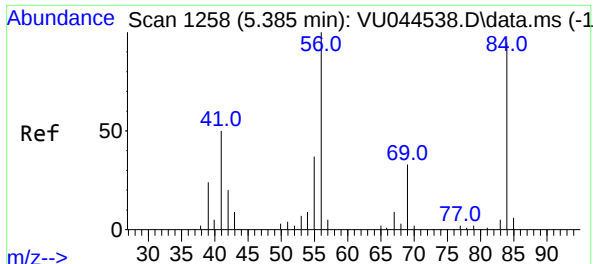
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#18
2-Butanone
Concen: 12.079 ug/l
RT: 4.735 min Scan# 1056
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	43	Resp:	16433
Ion Ratio	Lower	Upper	
43	100		
57	9.2	0.0	19.2





#19

Cyclohexane

Concen: 2.631 ug/l m

RT: 5.385 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VU044536.D

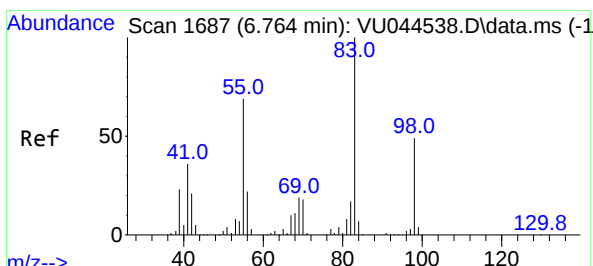
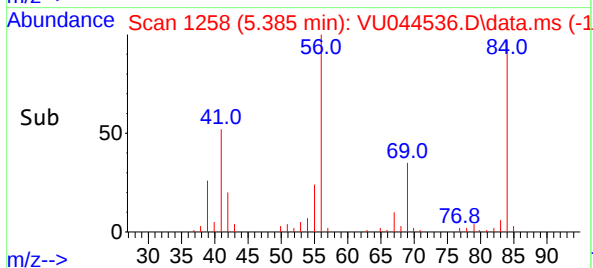
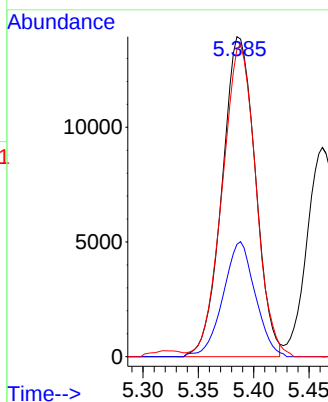
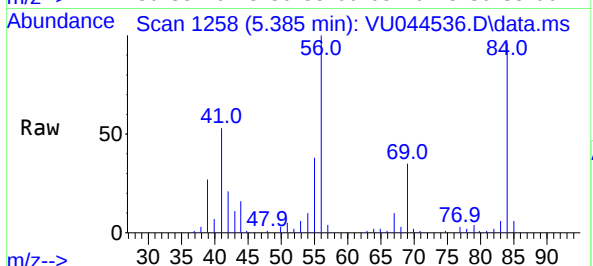
Acq: 31 Aug 2021 18:12

Tgt Ion:	56	Resp:	29107
Ion	Ratio	Lower	Upper
56	100		
69	34.8	26.1	39.1
84	96.8	75.0	112.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

Manual Integrations
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#20

Methylcyclohexane

Concen: 1.609 ug/l

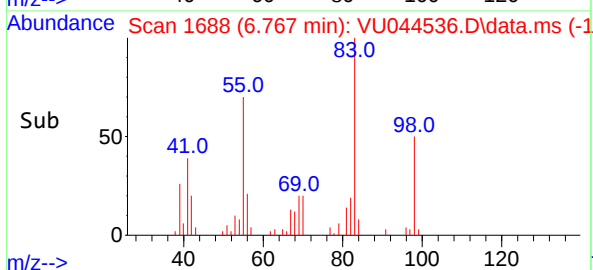
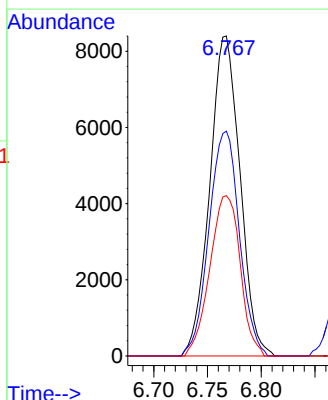
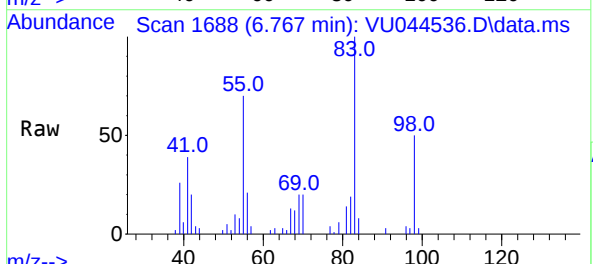
RT: 6.767 min Scan# 1688

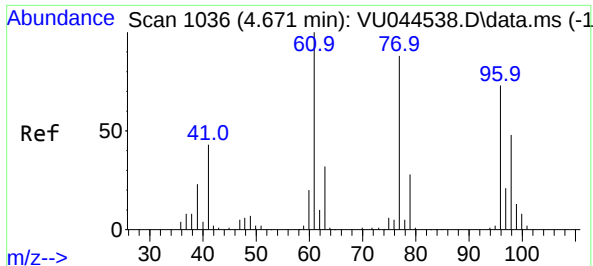
Delta R.T. 0.003 min

Lab File: VU044536.D

Acq: 31 Aug 2021 18:12

Tgt Ion:	83	Resp:	16429
Ion	Ratio	Lower	Upper
83	100		
55	70.8	54.8	82.2
98	50.3	40.2	60.4





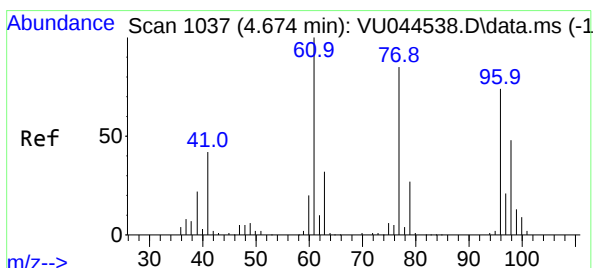
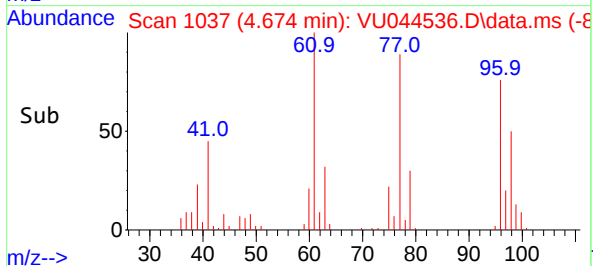
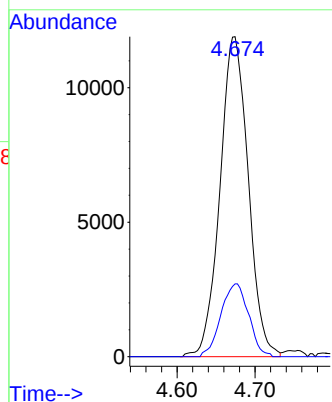
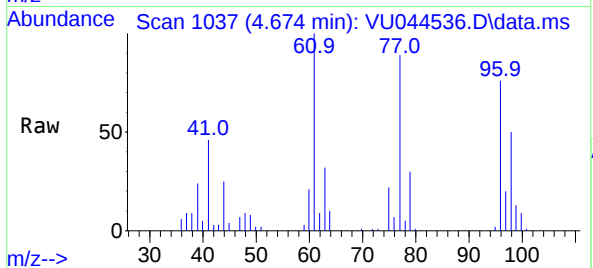
#21
2,2-Dichloropropane
Concen: 2.993 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 77 Resp: 30025
Ion Ratio Lower Upper
77 100
97 22.3 19.0 28.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

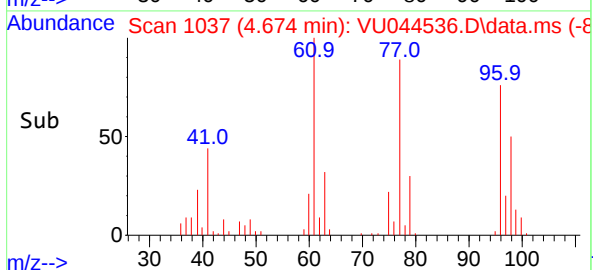
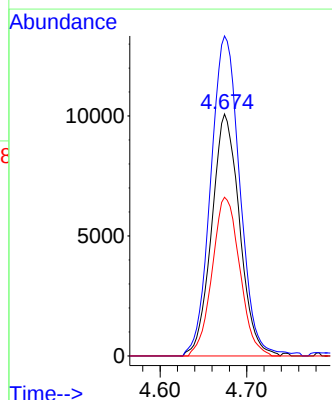
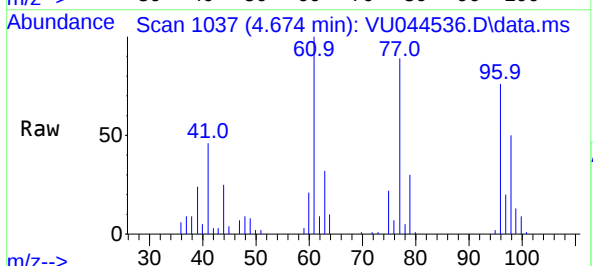
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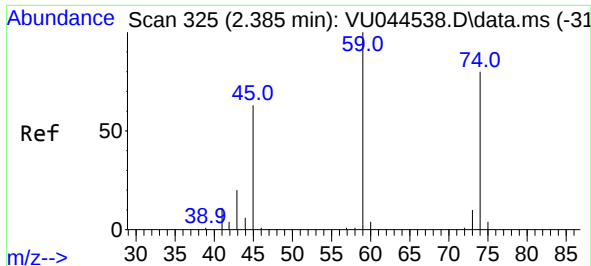
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#22
cis-1,2-Dichloroethene
Concen: 3.051 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 96 Resp: 22572
Ion Ratio Lower Upper
96 100
61 137.7 0.0 334.5
98 65.0 32.0 96.2





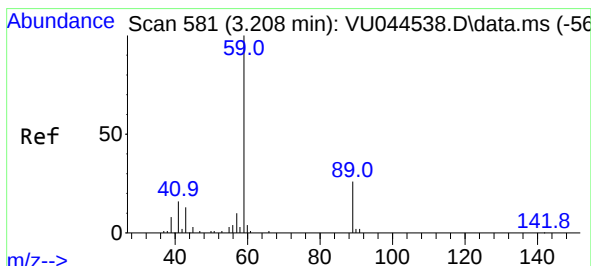
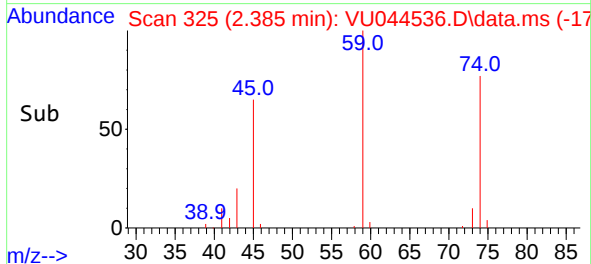
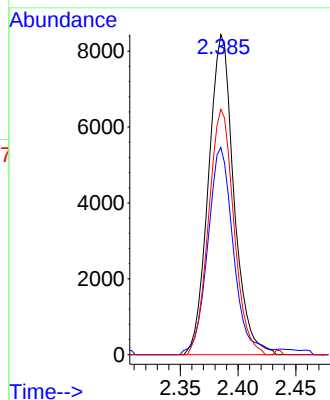
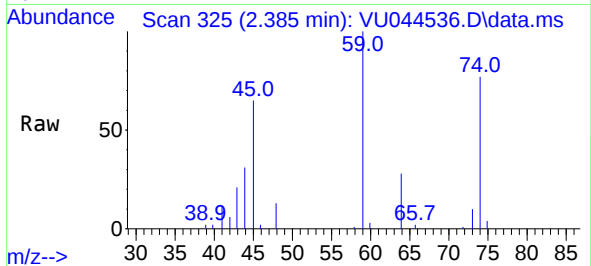
#23
Diethyl Ether
Concen: 2.664 ug/l
RT: 2.385 min Scan# 325
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	59	Resp:	12910
Ion	Ratio	Lower	Upper
59	100		
45	65.4	50.6	76.0
74	76.3	63.8	95.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

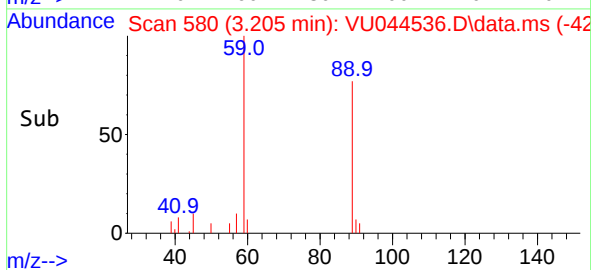
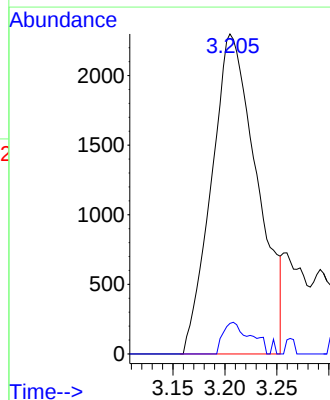
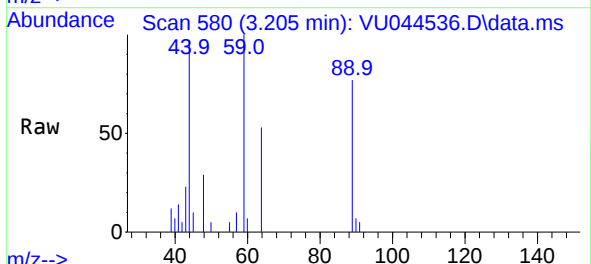
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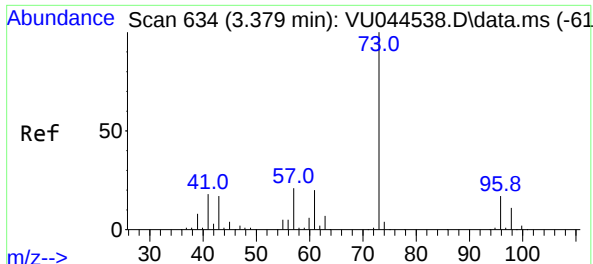
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#24
tert-Butyl Alcohol
Concen: 24.672 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	59	Resp:	6982
Ion	Ratio	Lower	Upper
59	100		
57	5.9	6.6	9.8#





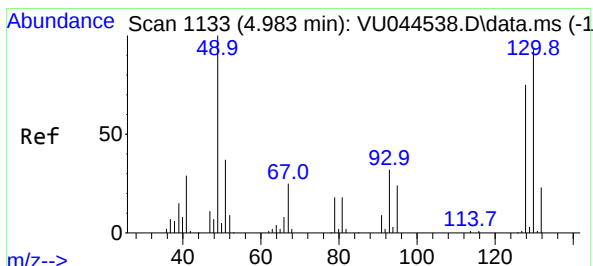
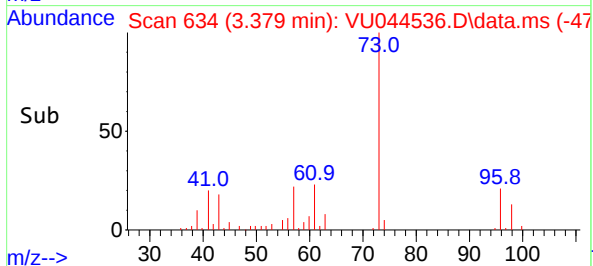
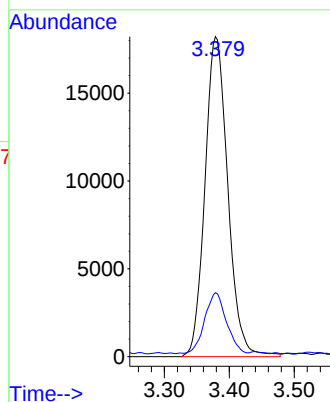
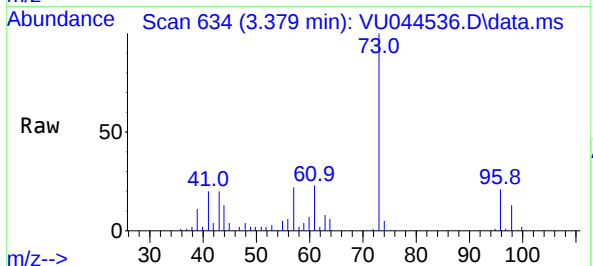
#25
Methyl tert-Butyl Ether
Concen: 2.753 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 73 Resp: 44597
Ion Ratio Lower Upper
73 100
43 17.9 14.1 21.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

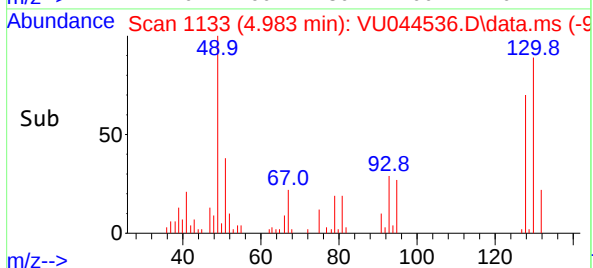
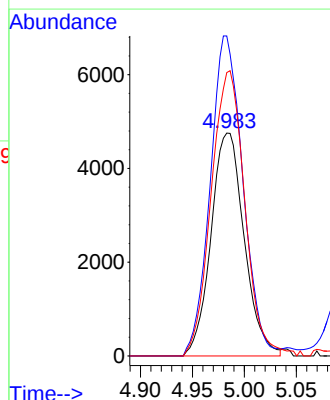
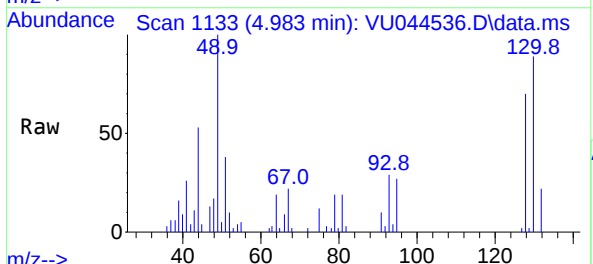
Manual Integrations
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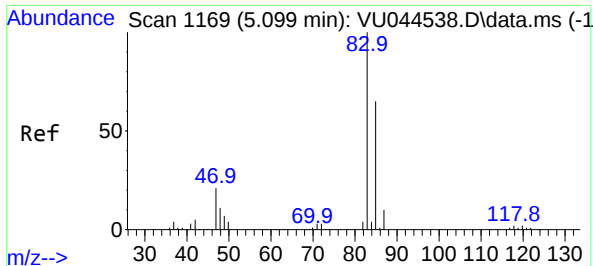
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#26
Bromochloromethane
Concen: 3.268 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 128 Resp: 10567
Ion Ratio Lower Upper
128 100
49 141.0 0.0 272.2
130 129.7 101.2 151.8





#27

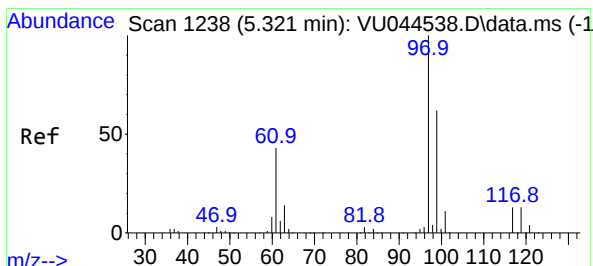
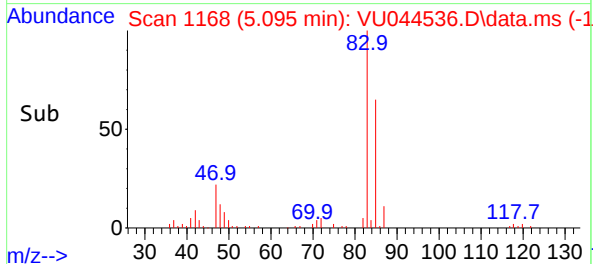
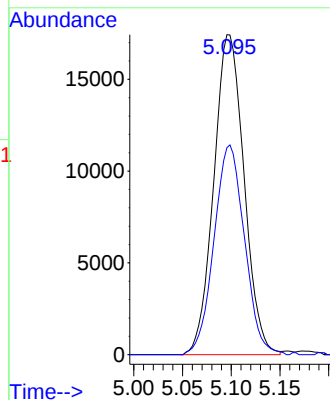
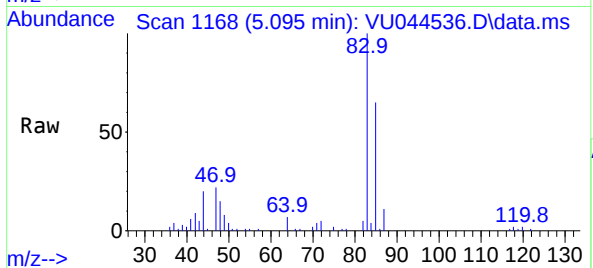
Chloroform
Concen: 3.072 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. -0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 83 Resp: 37757
Ion Ratio Lower Upper
83 100
85 64.7 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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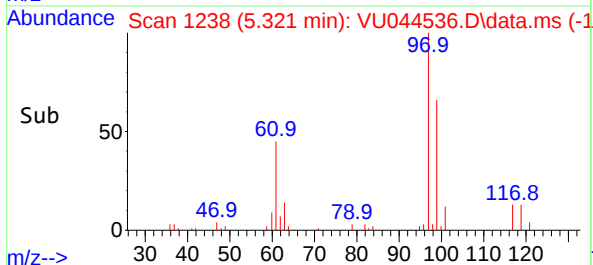
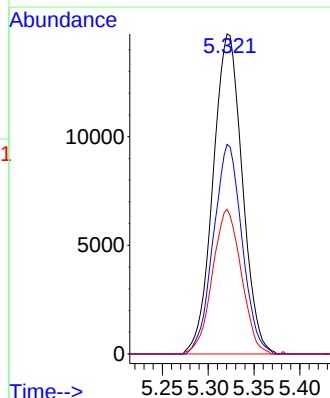
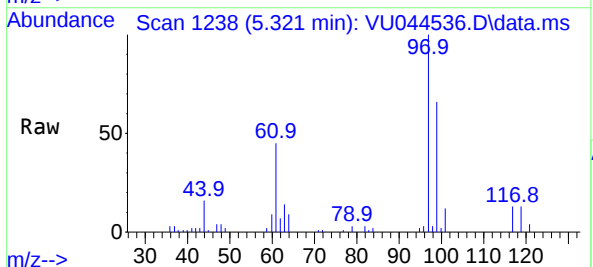
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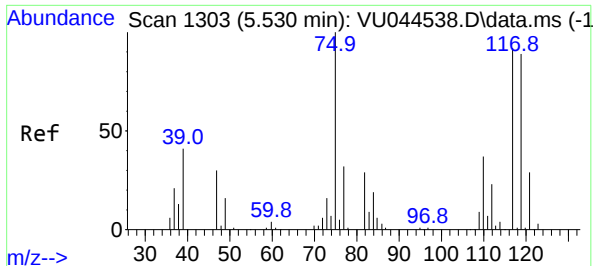


#28

1,1,1-Trichloroethane
Concen: 3.140 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 97 Resp: 32633
Ion Ratio Lower Upper
97 100
99 64.3 32.0 96.2
61 44.6 21.6 64.6





#29

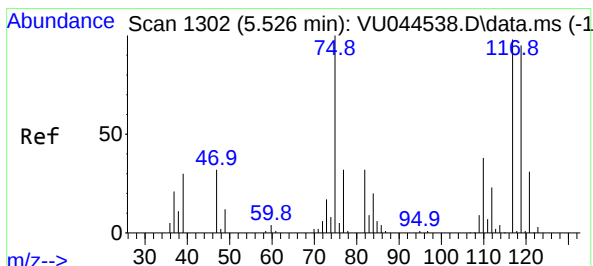
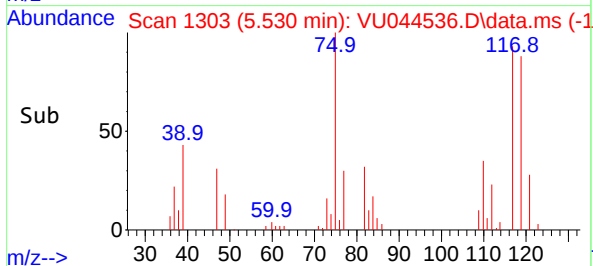
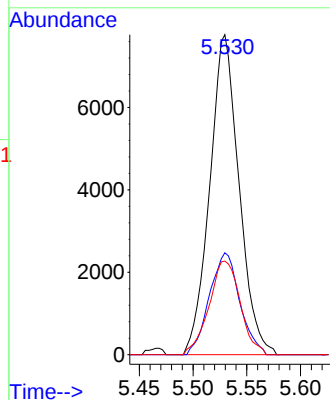
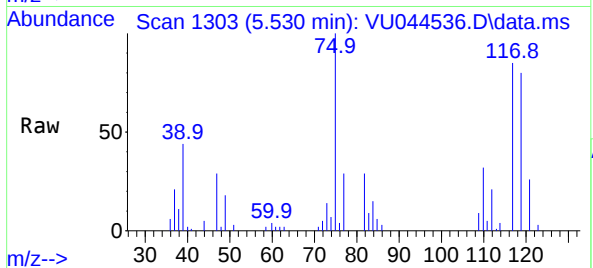
1,1-Dichloropropene
Concen: 1.797 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	75	Resp:	14711
Ion	Ratio	Lower	Upper
75	100		
110	32.9	18.6	55.8
77	31.1	25.9	38.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

Manual Integrations
APPROVED

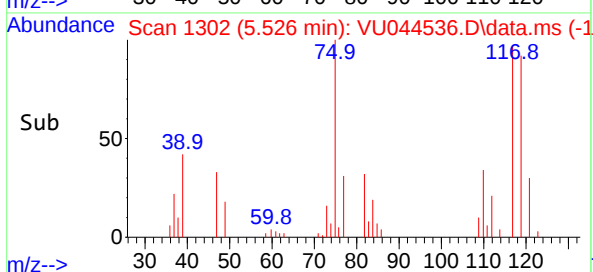
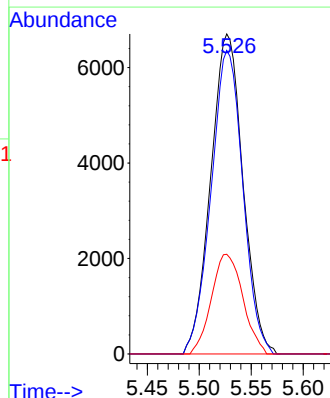
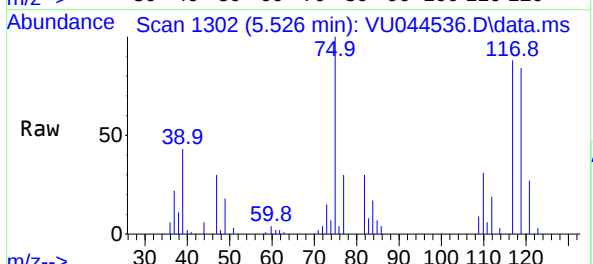
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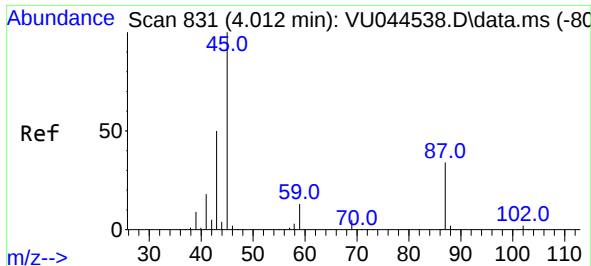


#30

Carbon Tetrachloride
Concen: 1.952 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	117	Resp:	14457
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.2	115.8
121	31.1	25.2	37.8





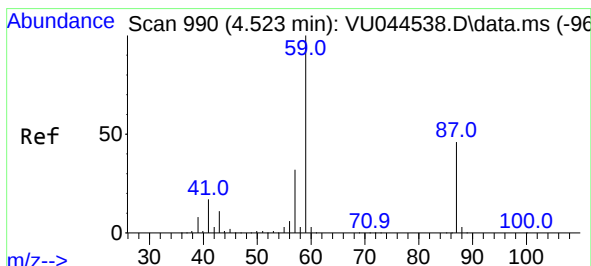
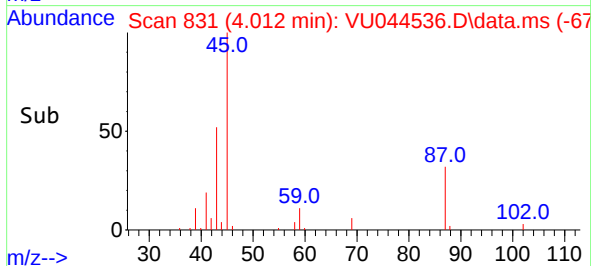
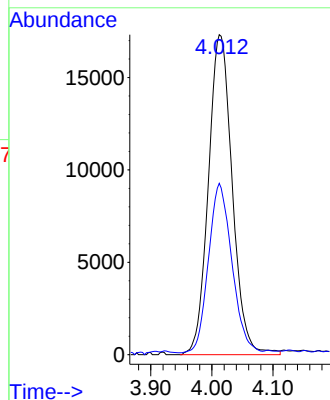
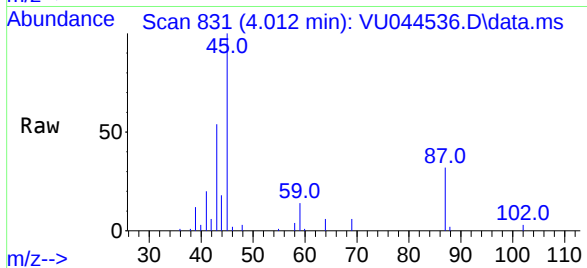
#31
Isopropyl Ether
Concen: 2.437 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 45 Resp: 47034
Ion Ratio Lower Upper
45 100
43 51.8 25.4 76.4

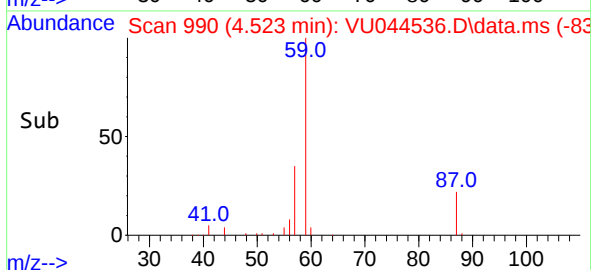
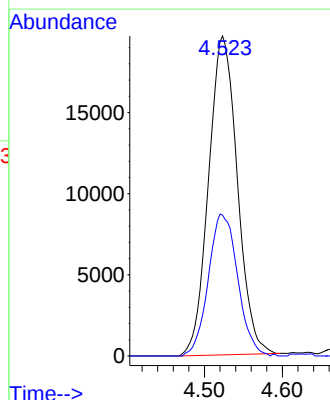
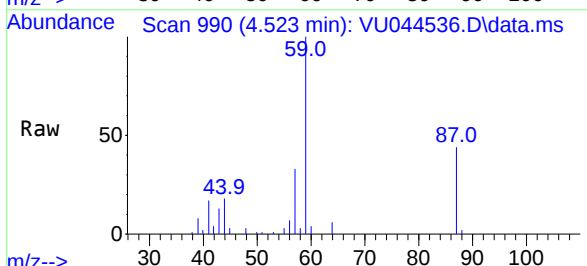
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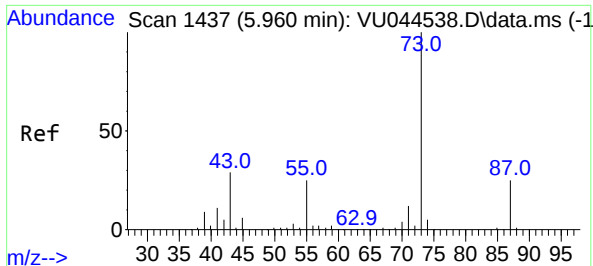
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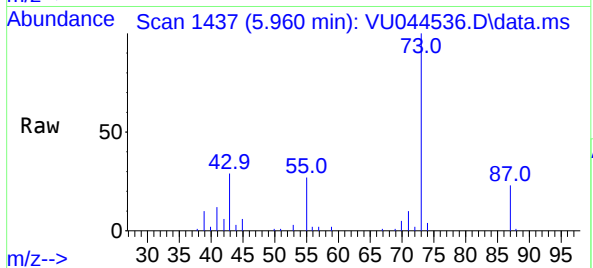
#32
Ethyl-t-butyl ether
Concen: 2.590 ug/l
RT: 4.523 min Scan# 990
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 59 Resp: 50390
Ion Ratio Lower Upper
59 100
87 45.4 37.0 55.4





#33
Tert-Amyl methyl ether
Concen: 1.616 ug/l
RT: 5.960 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

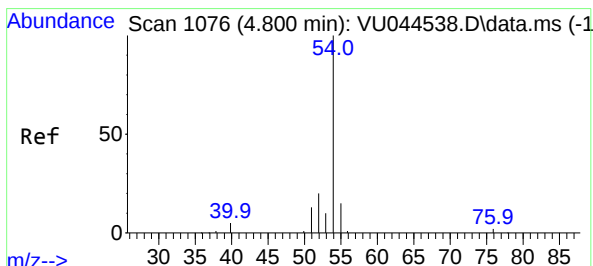
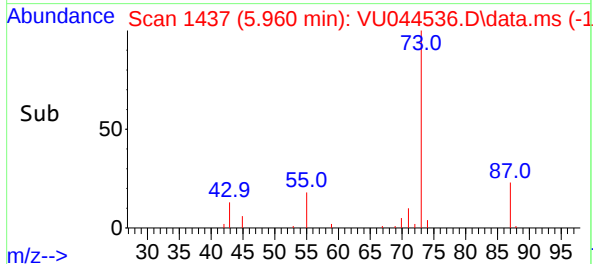
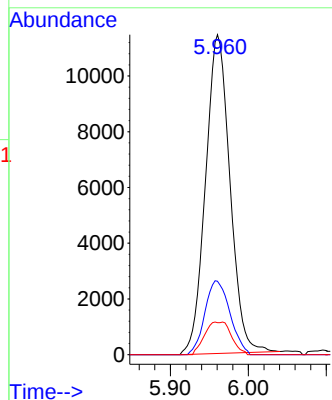


Tgt Ion:	73	Resp:	24910
Ion Ratio	100	Lower	Upper
73	100		
87	23.8	19.6	29.4
71	11.2	9.1	13.7

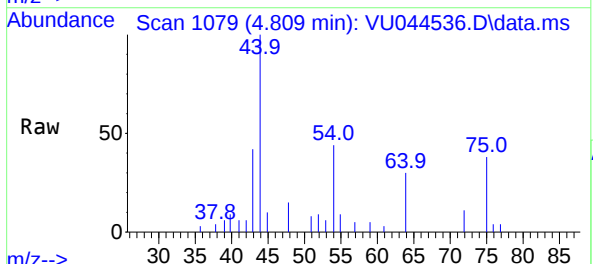
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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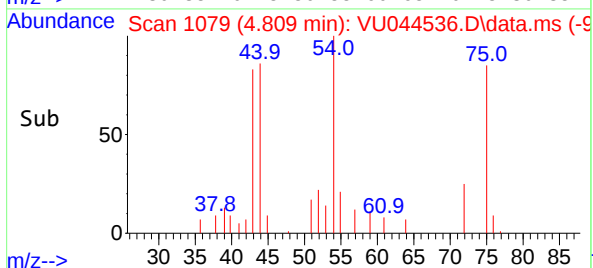
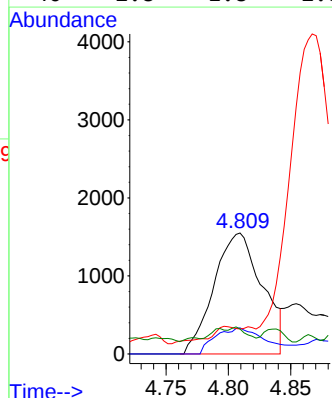
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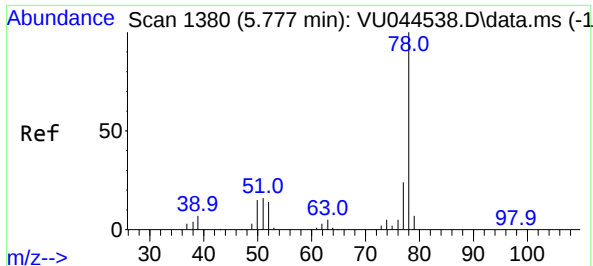


#34
Propionitrile
Concen: 10.694 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.010 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion:	54	Resp:	4166
Ion Ratio	100	Lower	Upper
54	100		
52	22.8	14.5	21.7#
55	8.7	8.9	13.3#
40	2.8	1.8	2.8#





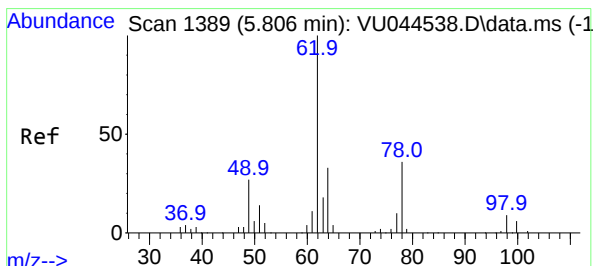
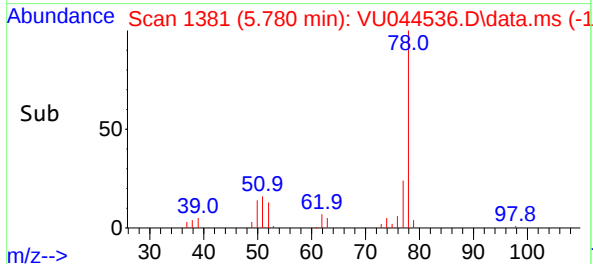
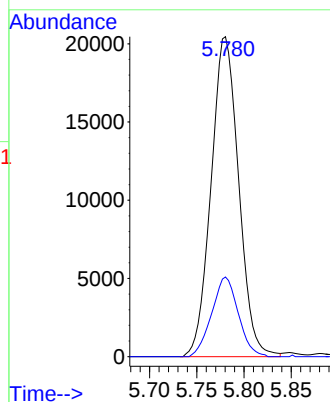
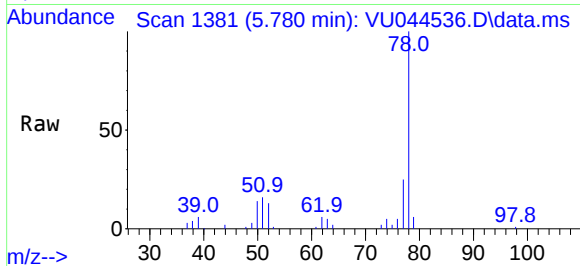
#35
Benzene
Concen: 1.738 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

Tgt Ion: 78 Resp: 41539
Ion Ratio Lower Upper
78 100
77 24.9 19.1 28.7

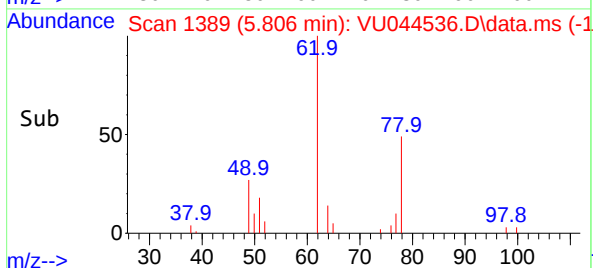
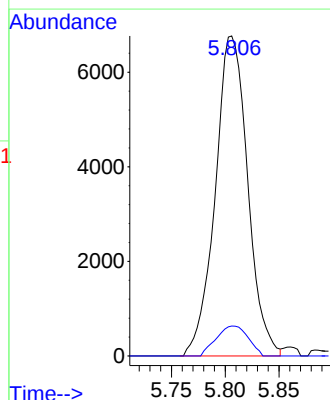
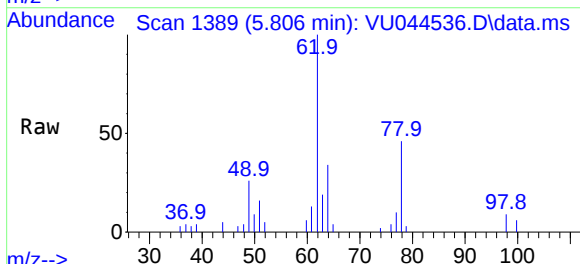
Manual Integrations
APPROVED

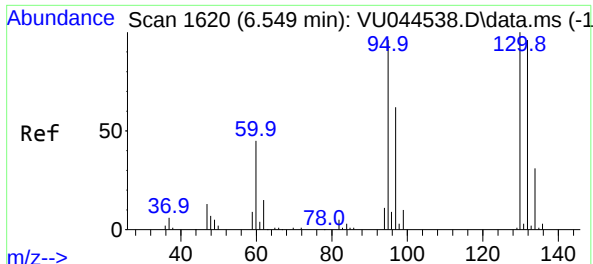
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9/1/2021 12:53:07 PM



#36
1,2-Dichloroethane
Concen: 2.022 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 62 Resp: 14219
Ion Ratio Lower Upper
62 100
98 9.2 7.0 10.6





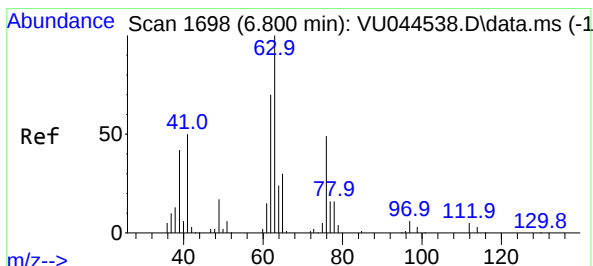
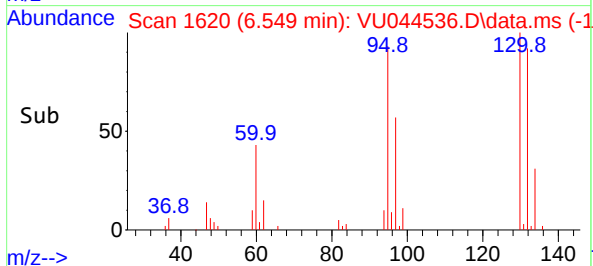
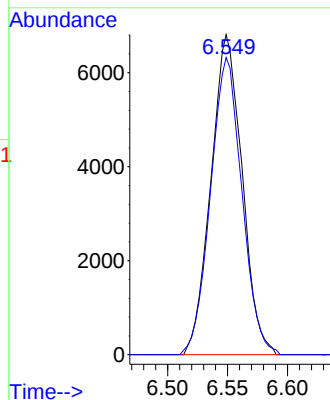
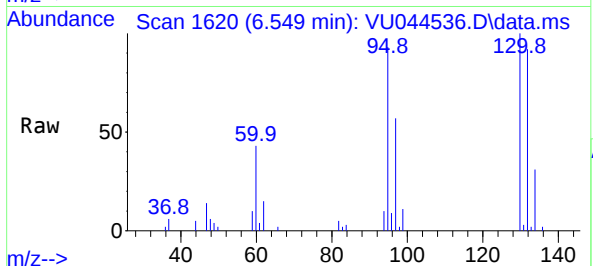
#37
Trichloroethene
Concen: 2.004 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:130 Resp: 12297
Ion Ratio Lower Upper
130 100
95 92.8 76.9 115.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

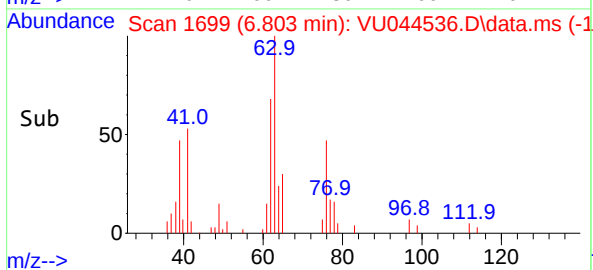
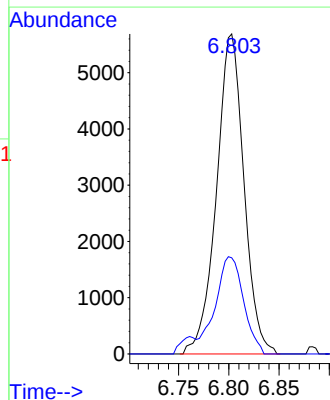
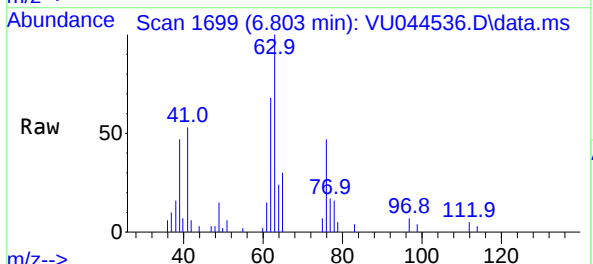
Manual Integrations
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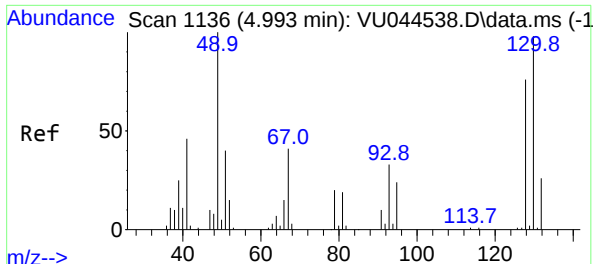
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#38
1,2-Dichloropropane
Concen: 1.716 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 63 Resp: 10803
Ion Ratio Lower Upper
63 100
65 30.1 24.3 36.5





#39

Methacrylonitrile

Concen: 2.372 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU044536.D

Acq: 31 Aug 2021 18:12

Tgt Ion: 41 Resp: 5234

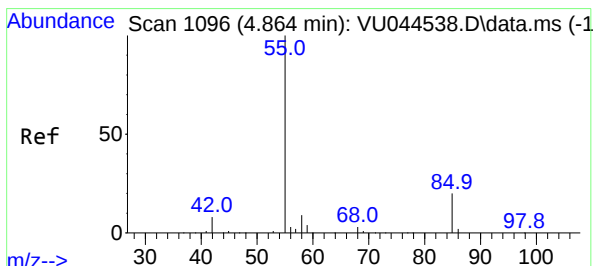
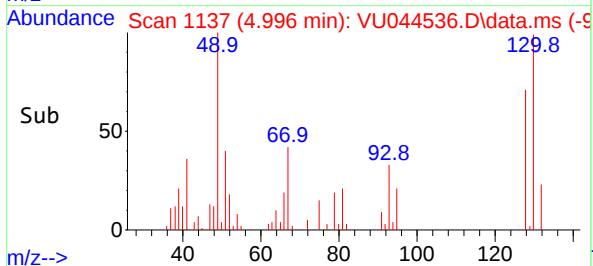
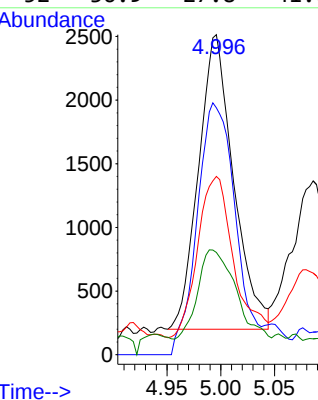
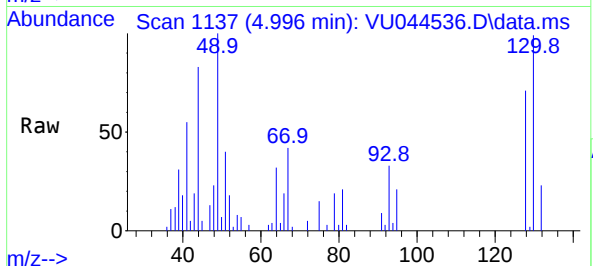
Ion Ratio Lower Upper

41 100

67 93.5 72.1 108.1

39 56.6 40.3 60.5

52 36.9 27.8 41.6



#40

Methyl acrylate

Concen: 2.589 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044536.D

Acq: 31 Aug 2021 18:12

Tgt Ion: 55 Resp: 8911

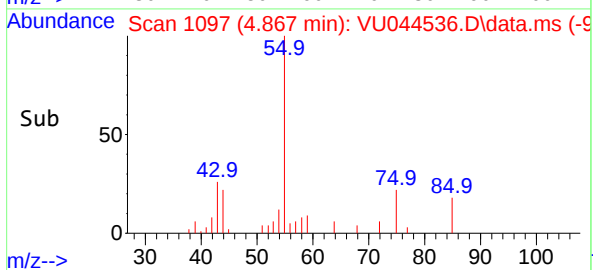
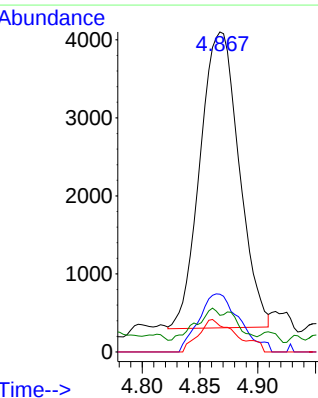
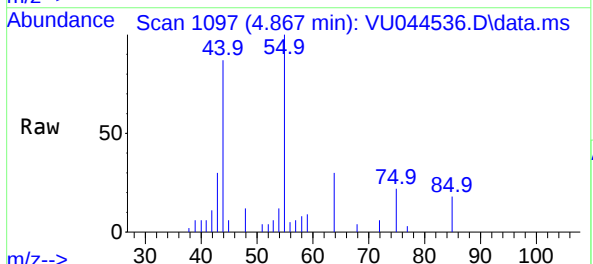
Ion Ratio Lower Upper

55 100

85 20.6 17.4 26.0

58 10.6 8.3 12.5

42 6.2 7.4 11.0#



Instrument :

MSVOA_U

ClientSampled :

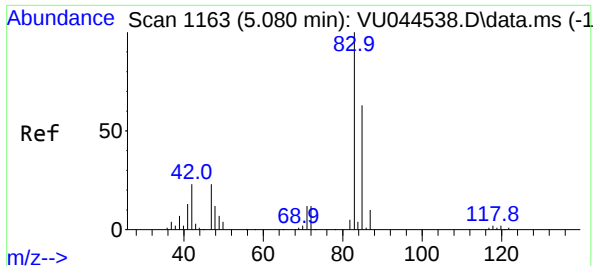
VSTDIC002

Manual Integrations

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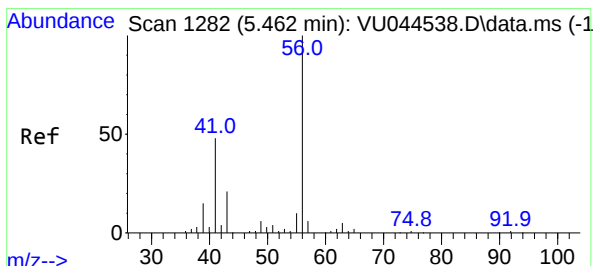
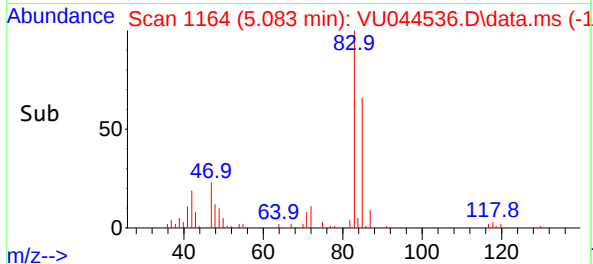
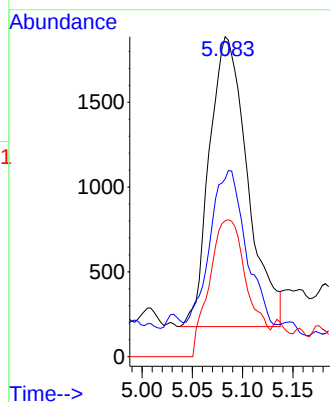
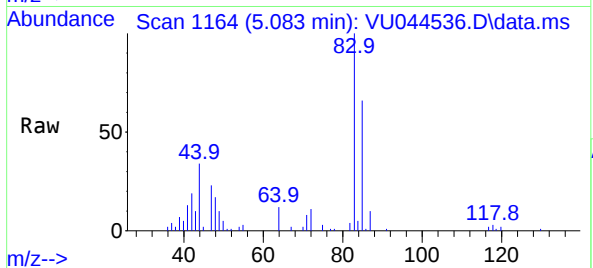
#41
Tetrahydrofuran
Concen: 4.440 ug/l
RT: 5.083 min Scan# 1164
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	42	Resp:	4504
Ion	Ratio	Lower	Upper
42	100		
72	50.6	42.6	63.8
71	47.9	43.8	65.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

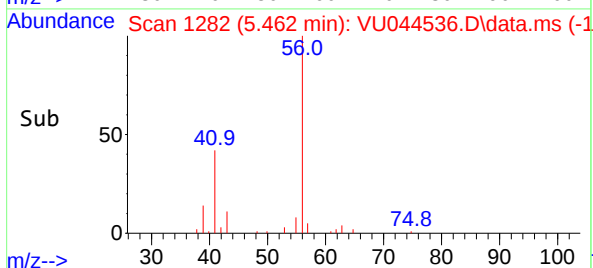
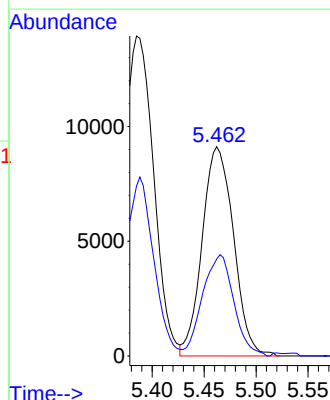
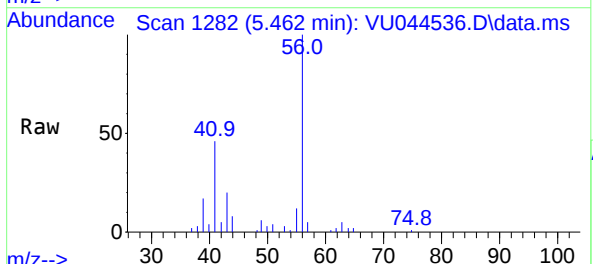
Manual Integrations
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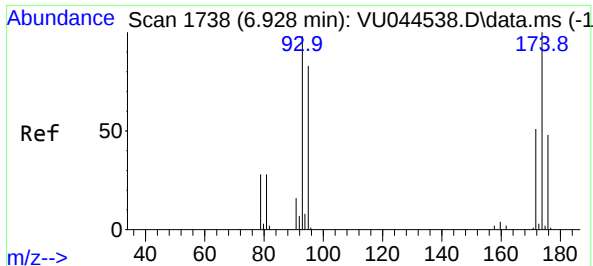
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9/1/2021 12:53:07 PM



#42
1-Chlorobutane
Concen: 1.671 ug/l
RT: 5.462 min Scan# 1282
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	56	Resp:	19156
Ion	Ratio	Lower	Upper
56	100		
41	48.1	24.3	72.9





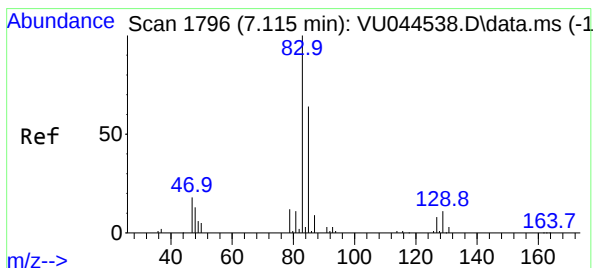
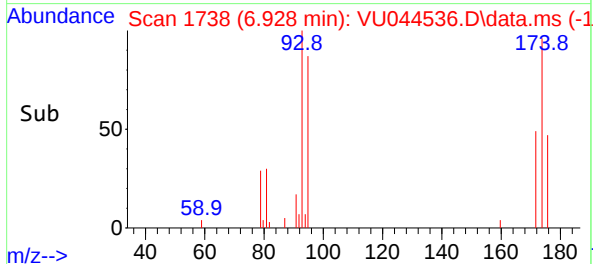
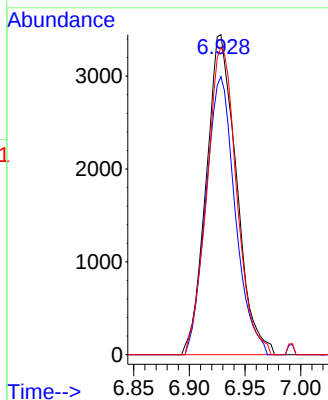
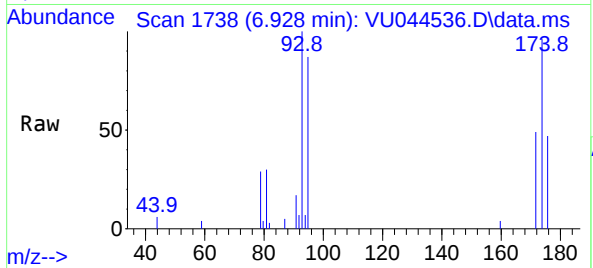
#43
Dibromomethane
Concen: 2.020 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	93	Resp:	6510
Ion	Ratio	Lower	Upper
93	100		
95	84.1	68.2	102.4
174	94.7	80.0	120.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

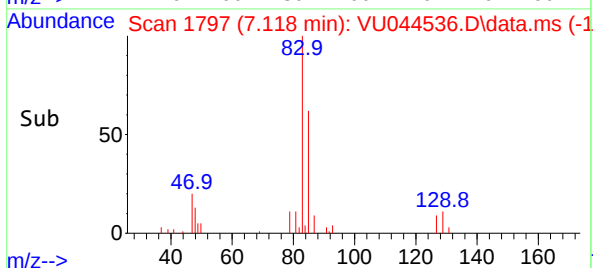
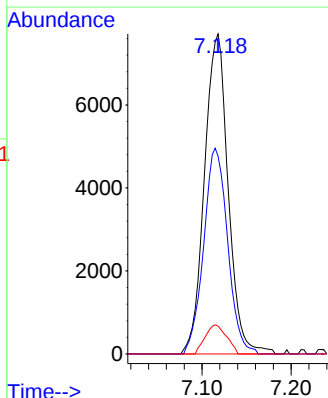
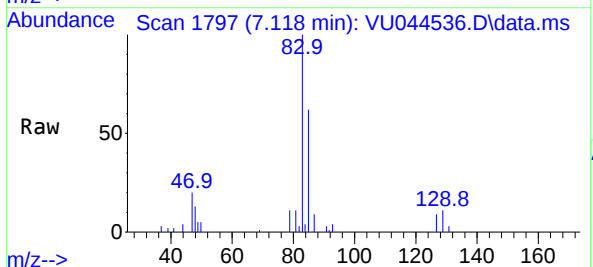
Manual Integrations
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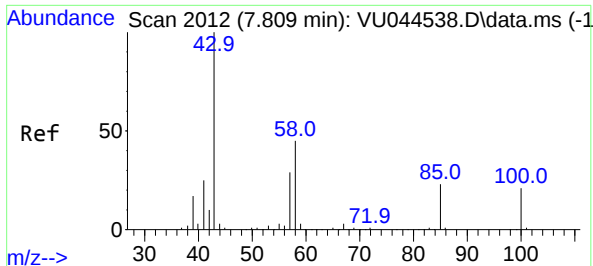
MMDadoda
9/1/2021 12:53:07 PM



#44
Bromodichloromethane
Concen: 1.861 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	83	Resp:	14273
Ion	Ratio	Lower	Upper
83	100		
85	61.8	51.4	77.2
127	8.7	7.2	10.8





#45

4-Methyl-2-Pentanone

Concen: 7.152 ug/l

RT: 7.812 min Scan# 2013

Delta R.T. 0.003 min

Lab File: VU044536.D

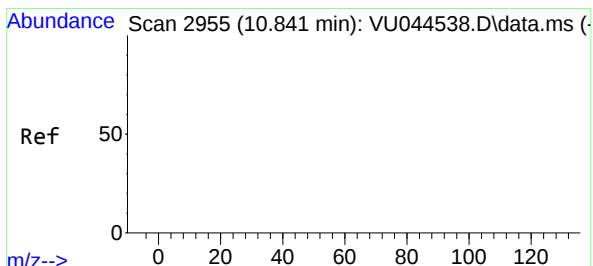
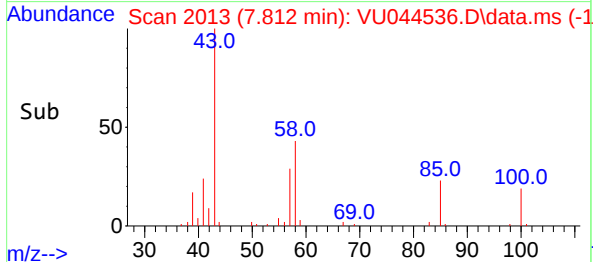
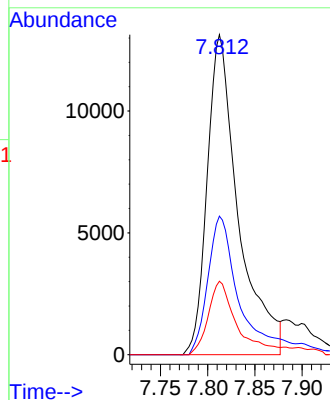
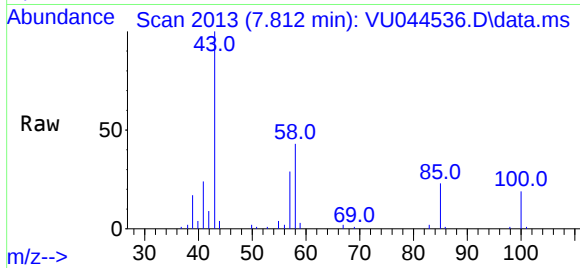
Acq: 31 Aug 2021 18:12

Tgt Ion:	43	Resp:	30030
Ion	Ratio	Lower	Upper
43	100		
58	43.9	22.4	67.3
85	21.2	18.2	27.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

Manual Integrations
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#46

t-1,4-Dichloro-2-butene

Concen: 2.897 ug/l m

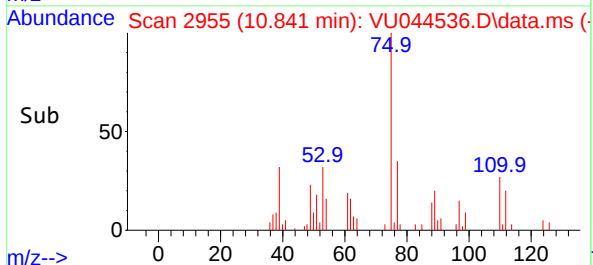
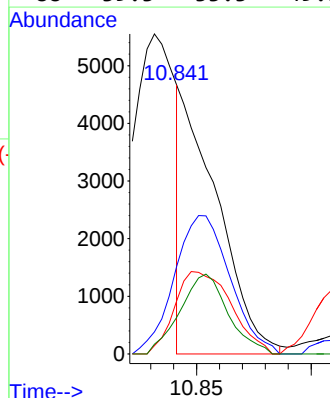
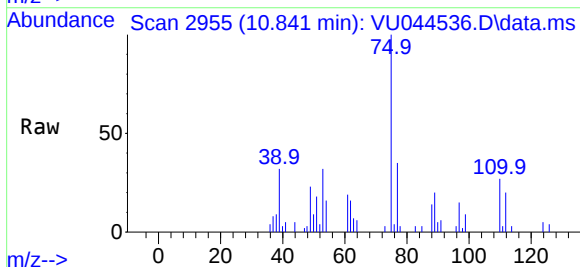
RT: 10.841 min Scan# 2955

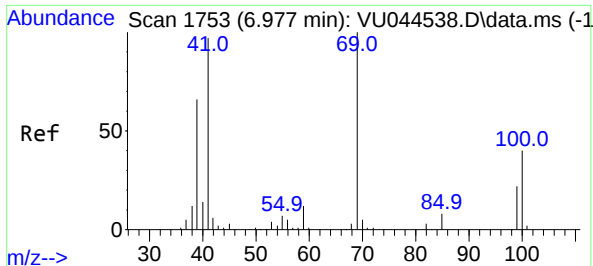
Delta R.T. -0.000 min

Lab File: VU044536.D

Acq: 31 Aug 2021 18:12

Tgt Ion:	75	Resp:	5127
Ion	Ratio	Lower	Upper
75	100		
53	79.2	64.0	96.0
89	47.6	42.1	63.1
88	39.3	33.3	49.9





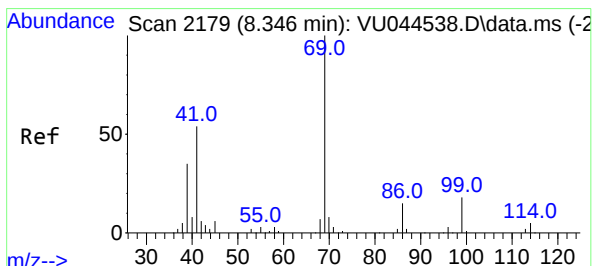
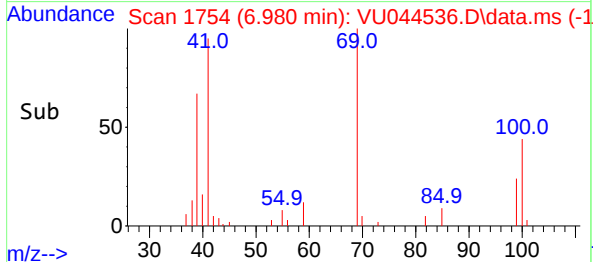
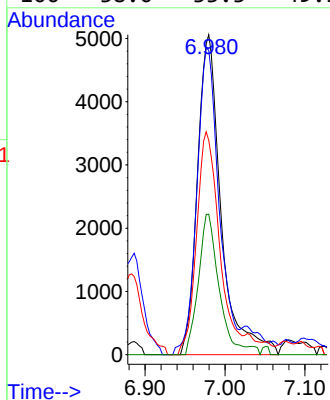
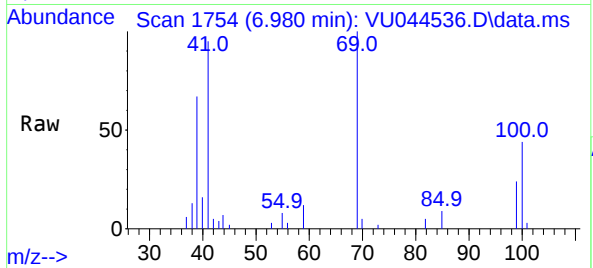
#47
Methyl methacrylate
Concen: 3.065 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	69	Resp:	10432
Ion	Ratio	Lower	Upper
69	100		
41	89.9	0.0	191.8
39	66.9	52.4	78.6
100	38.0	33.3	49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

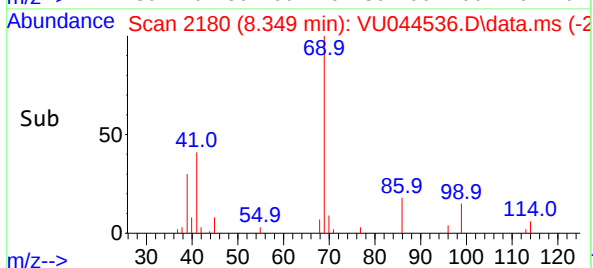
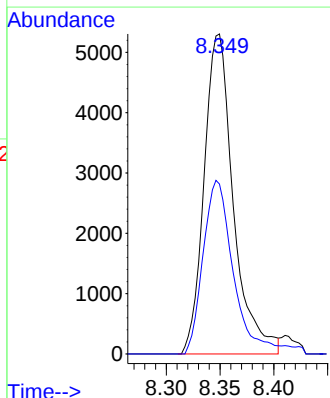
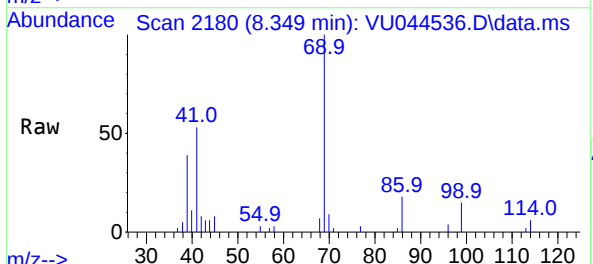
Manual Integrations
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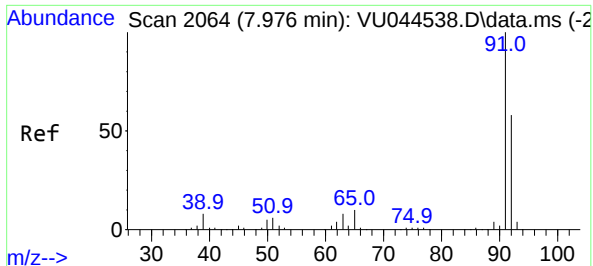
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#48
Ethyl methacrylate
Concen: 1.423 ug/l
RT: 8.349 min Scan# 2180
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	69	Resp:	10061
Ion	Ratio	Lower	Upper
69	100		
41	57.0	27.1	81.2





#49

Toluene

Concen: 1.766 ug/l

RT: 7.976 min Scan# 2064

Delta R.T. -0.000 min

Lab File: VU044536.D

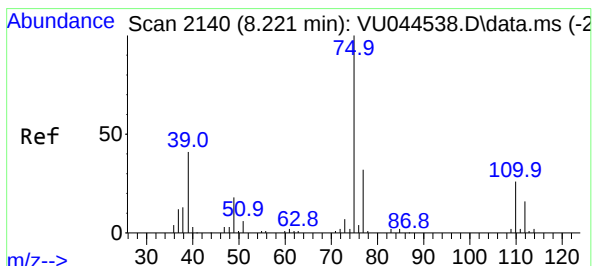
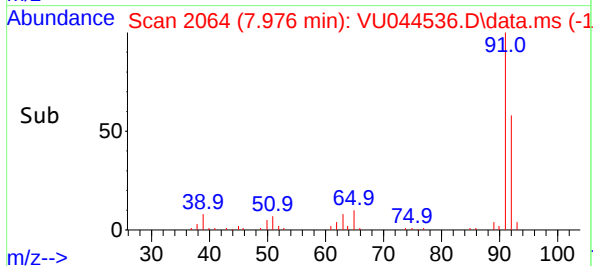
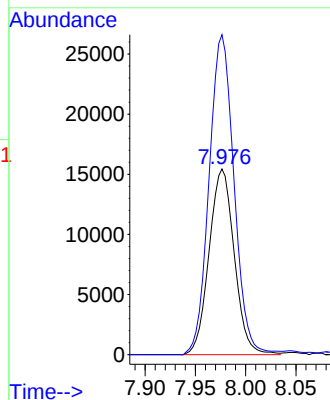
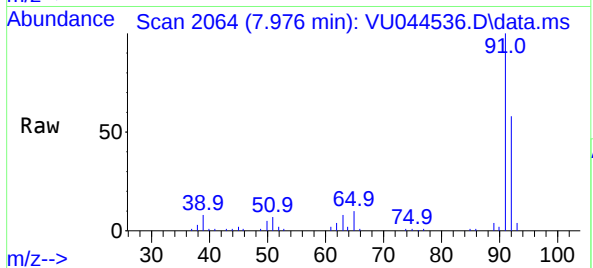
Acq: 31 Aug 2021 18:12

Tgt Ion: 92 Resp: 26944

Ion Ratio Lower Upper

92 100

91 170.6 139.4 209.0



#50

t-1,3-Dichloropropene

Concen: 1.628 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. -0.000 min

Lab File: VU044536.D

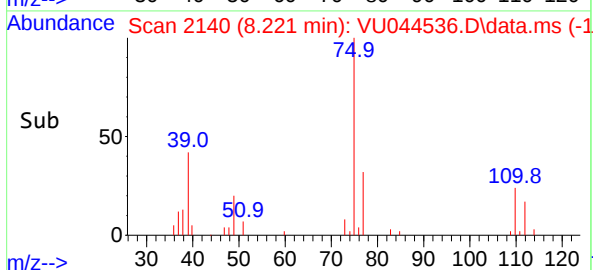
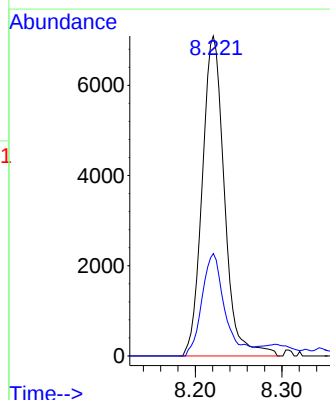
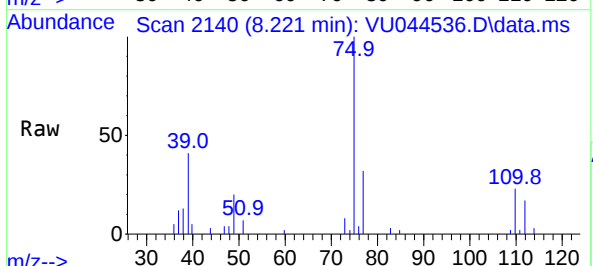
Acq: 31 Aug 2021 18:12

Tgt Ion: 75 Resp: 12603

Ion Ratio Lower Upper

75 100

77 32.0 25.3 37.9



Instrument :

MSVOA_U

ClientSampleId :

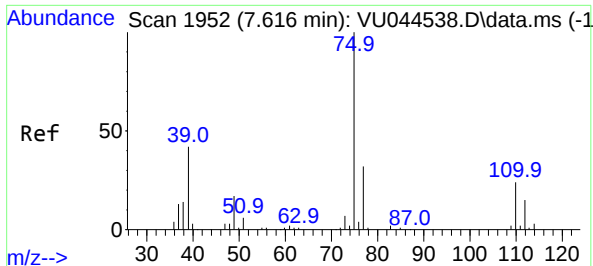
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9/1/2021 12:53:07 PM



#51

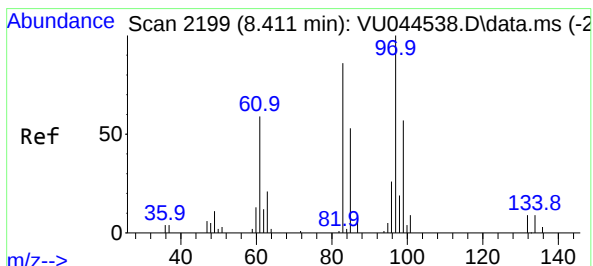
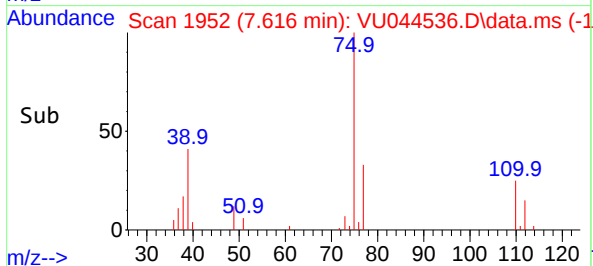
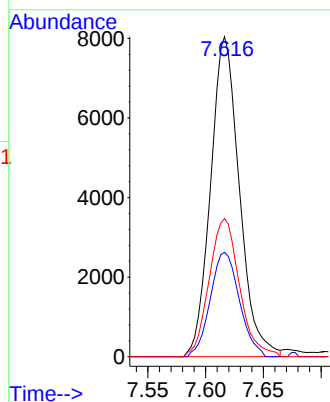
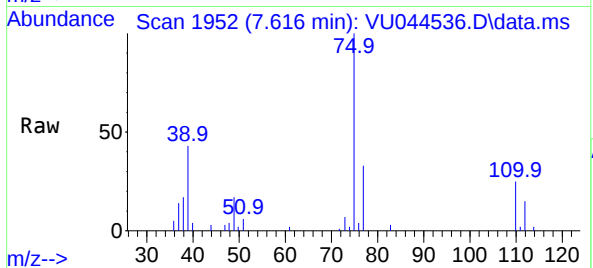
cis-1,3-Dichloropropene
Concen: 1.534 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	75	Resp:	13955
Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.4	38.2
39	43.1	33.9	50.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Manual Integrations
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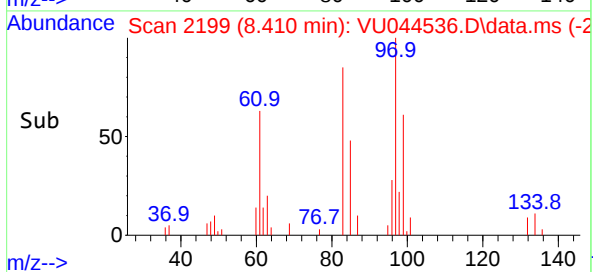
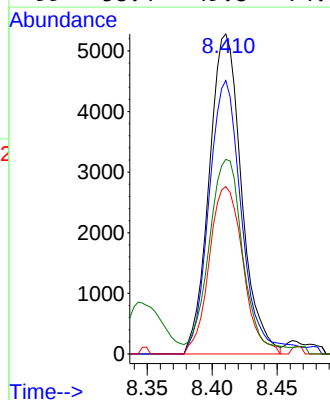
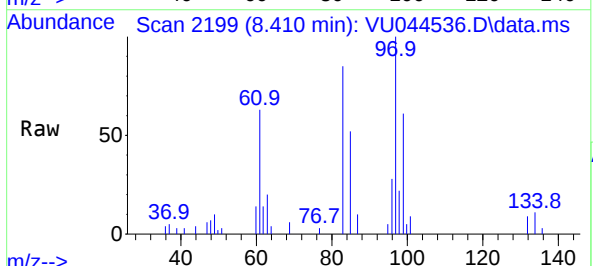
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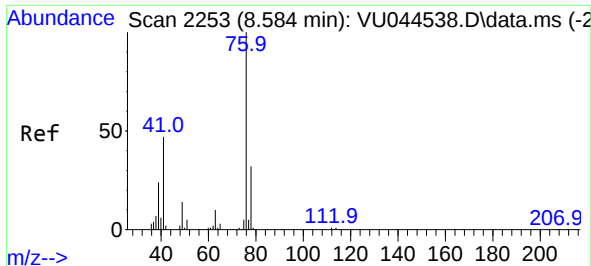


#52

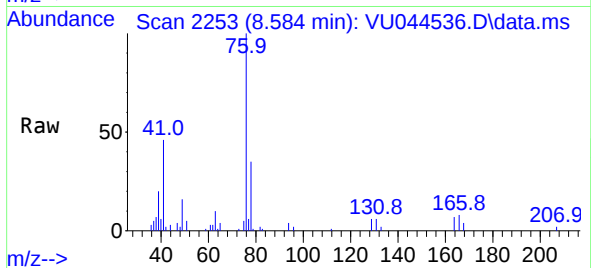
1,1,2-Trichloroethane
Concen: 1.918 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:	97	Resp:	9136
Ion	Ratio	Lower	Upper
97	100		
83	85.5	68.4	102.6
85	52.3	43.4	65.0
99	58.4	49.8	74.8

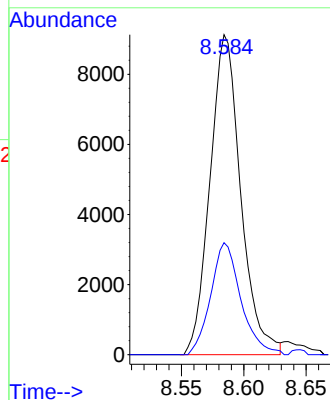
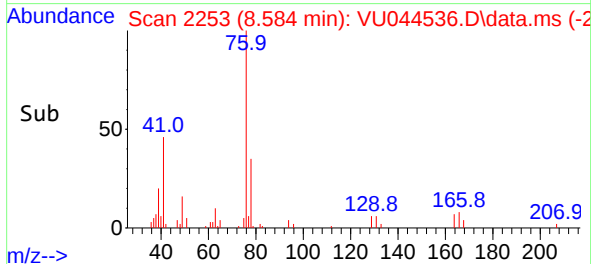




#53
1,3-Dichloropropane
Concen: 1.823 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



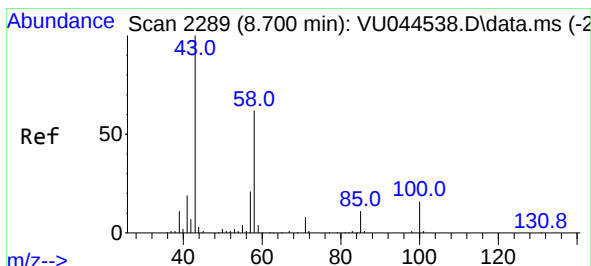
Tgt Ion: 76 Resp: 15674
Ion Ratio Lower Upper
76 100
78 34.4 25.8 38.8



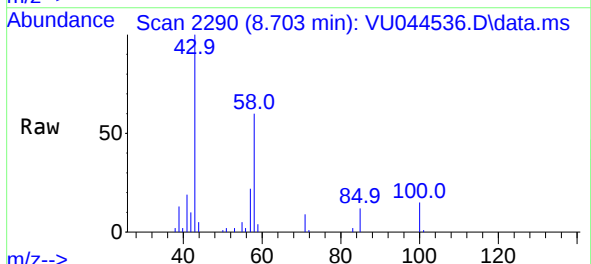
Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

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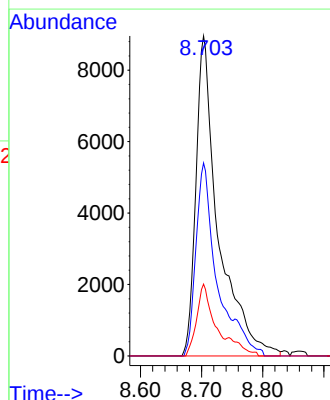
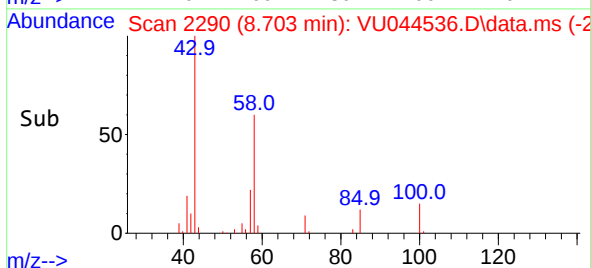
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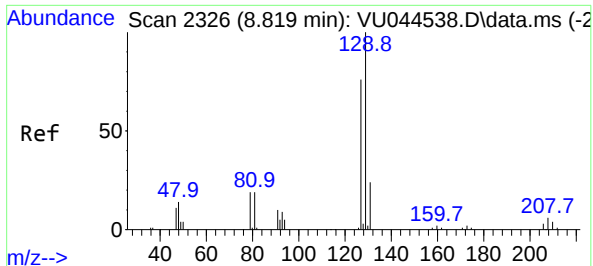


#54
2-Hexanone
Concen: 7.618 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion: 43 Resp: 22778
Ion Ratio Lower Upper
43 100
58 51.0 40.6 80.6
57 16.6 0.9 40.9





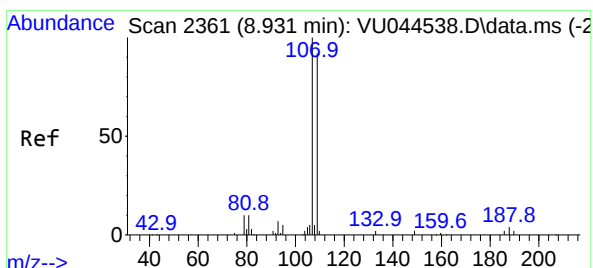
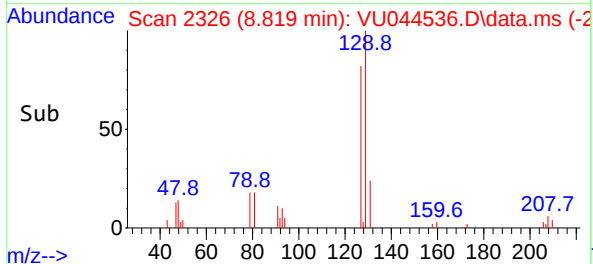
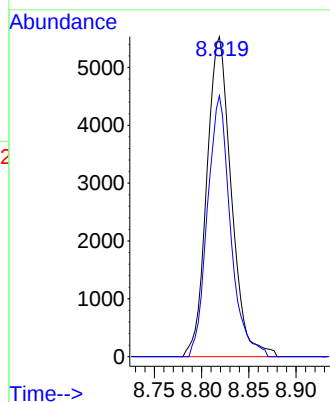
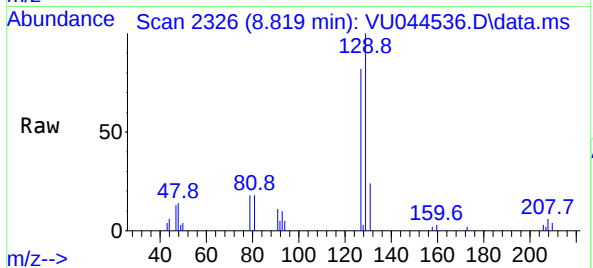
#55
Dibromochloromethane
Concen: 1.920 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:129 Resp: 9981
Ion Ratio Lower Upper
129 100
127 76.6 60.8 91.2

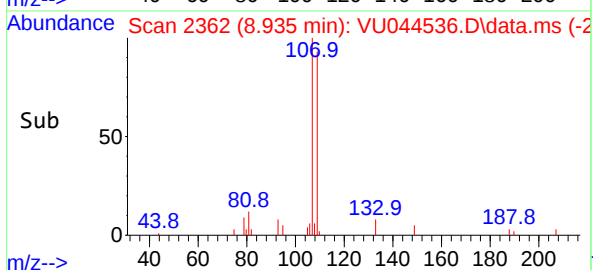
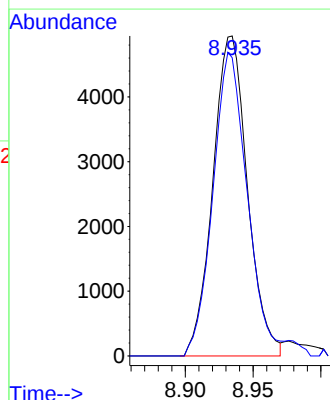
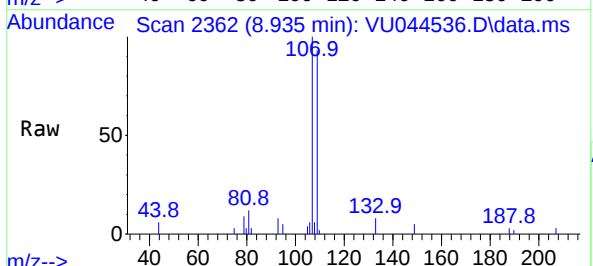
Manual Integrations
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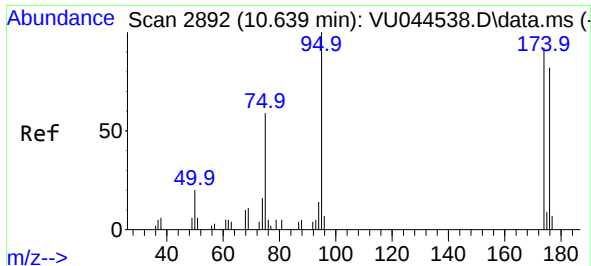
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#56
1,2-Dibromoethane
Concen: 1.879 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

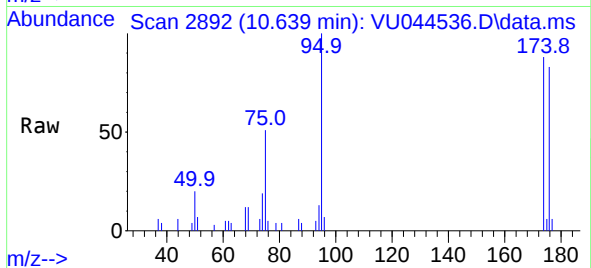
Tgt Ion:107 Resp: 8764
Ion Ratio Lower Upper
107 100
109 96.3 0.0 184.8





#57
4-Bromofluorobenzene
Concen: 0.900 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

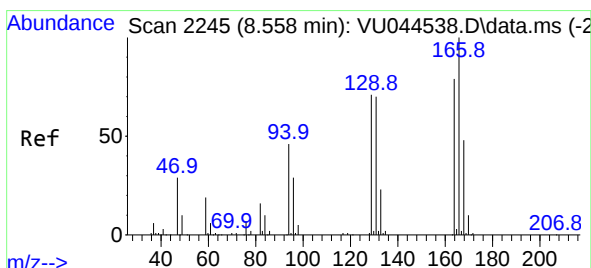
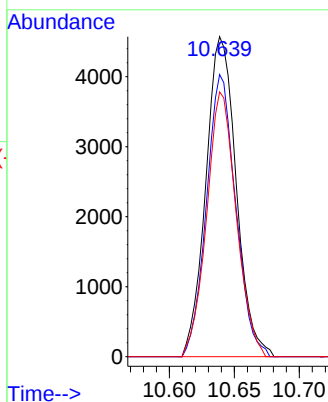
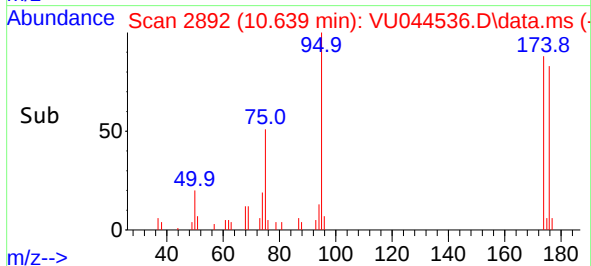
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



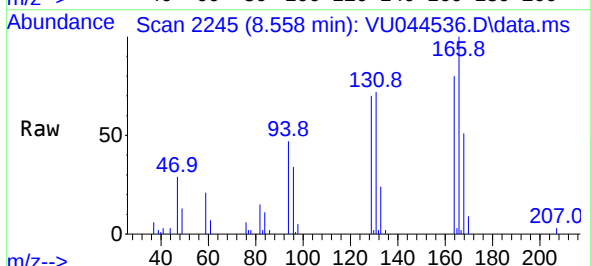
Tgt Ion: 95 Resp: 7434
Ion Ratio Lower Upper
95 100
174 84.8 65.9 98.9
176 80.3 63.0 94.4

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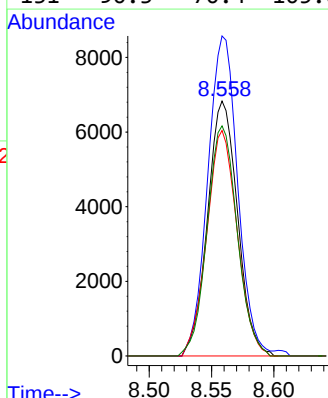
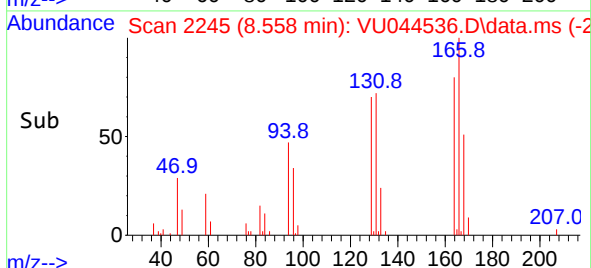
MMDadoda
9/1/2021 12:53:07 PM

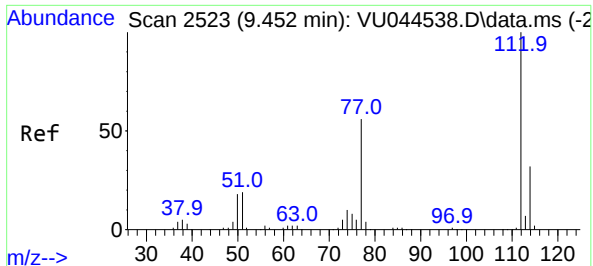


#58
Tetrachloroethene
Concen: 2.152 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion: 164 Resp: 11466
Ion Ratio Lower Upper
164 100
166 125.5 100.7 151.1
129 88.4 71.8 107.8
131 90.3 70.4 105.6





#59

Chlorobenzene

Concen: 1.899 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.000 min

Lab File: VU044536.D

Acq: 31 Aug 2021 18:12

Tgt Ion:112 Resp: 30950

Ion Ratio Lower Upper

112 100

114 30.0 25.5 38.3

Instrument :

MSVOA_U

ClientSampleId :

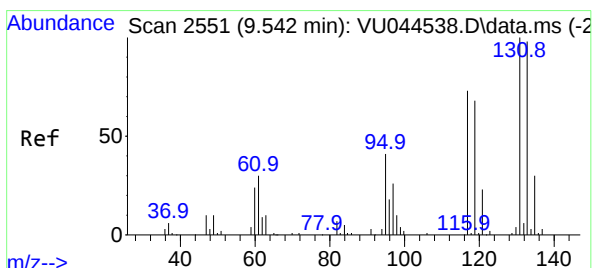
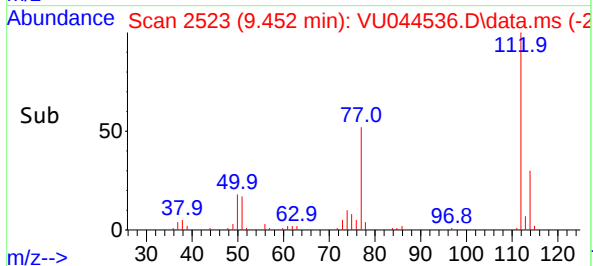
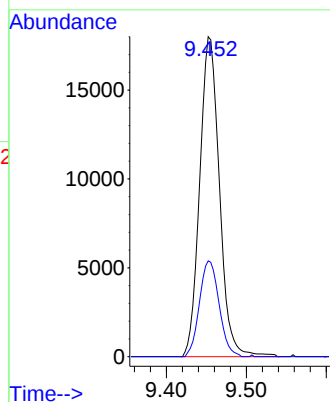
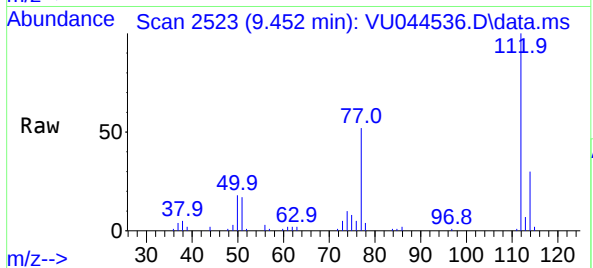
VSTDIC002

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9/1/2021 12:53:07 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 2.059 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU044536.D

Acq: 31 Aug 2021 18:12

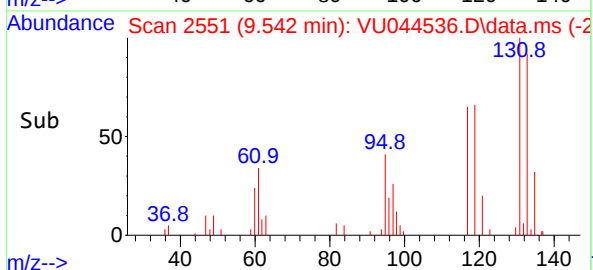
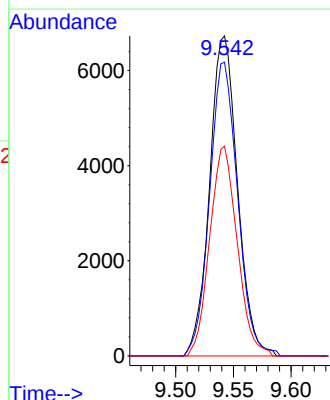
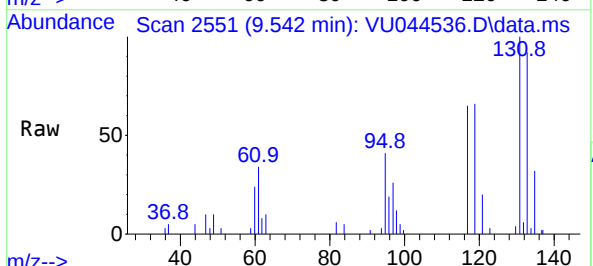
Tgt Ion:131 Resp: 11315

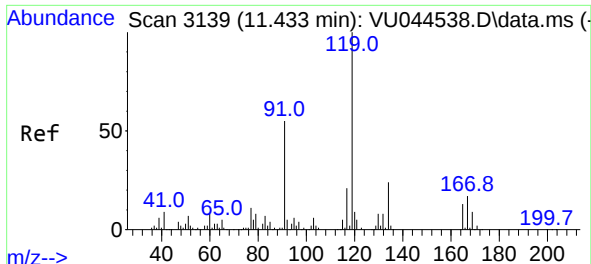
Ion Ratio Lower Upper

131 100

133 92.3 76.8 115.2

119 64.6 54.2 81.2





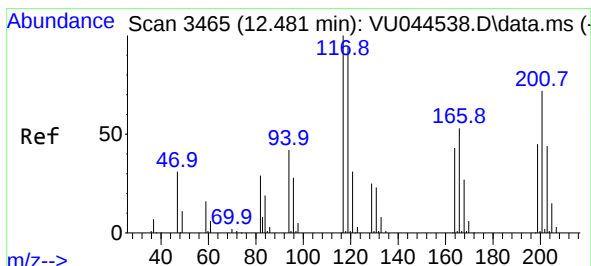
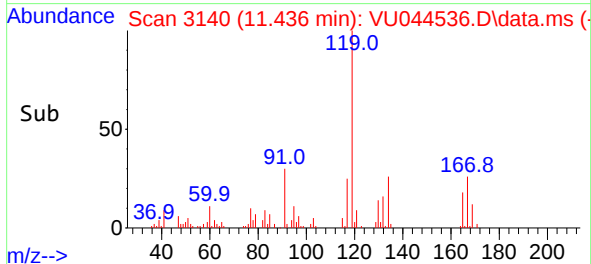
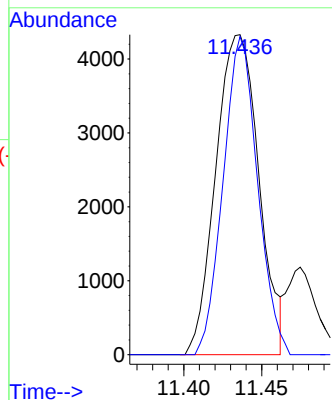
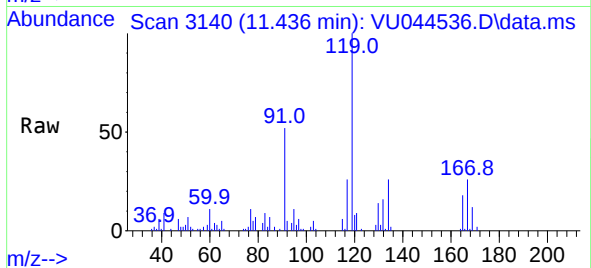
#61
Pentachloroethane
Concen: 1.880 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:117 Resp: 8321
Ion Ratio Lower Upper
117 100
167 79.4 64.5 96.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

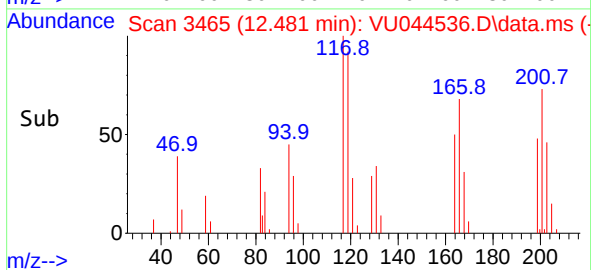
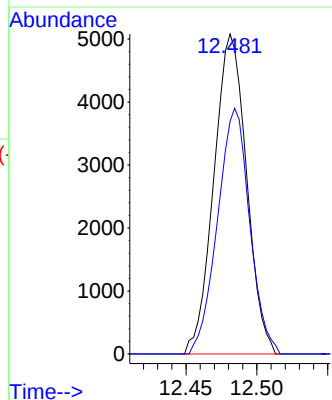
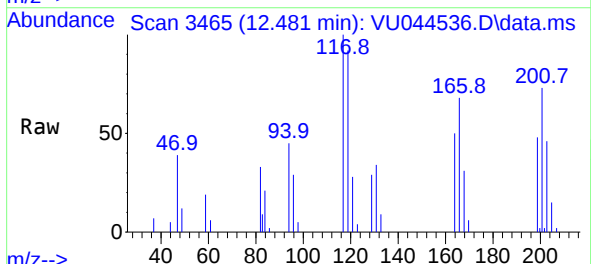
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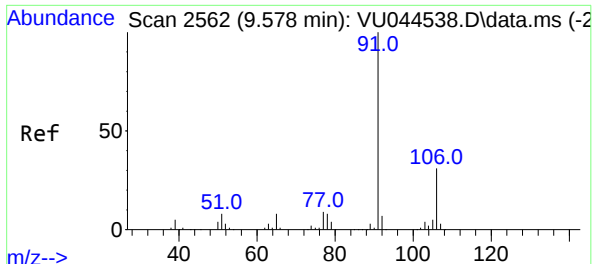
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#62
Hexachloroethane
Concen: 1.773 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:117 Resp: 8132
Ion Ratio Lower Upper
117 100
201 75.7 58.6 87.8





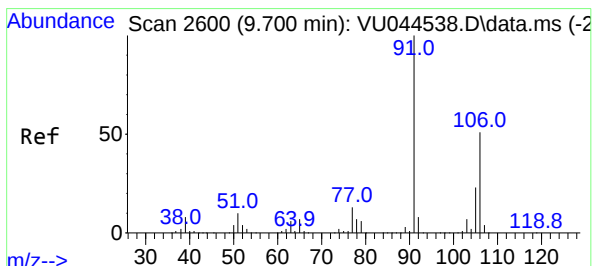
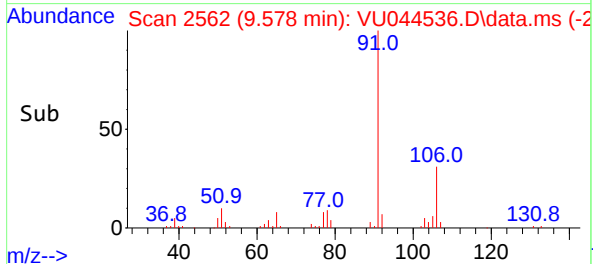
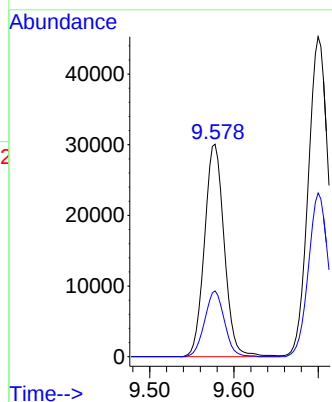
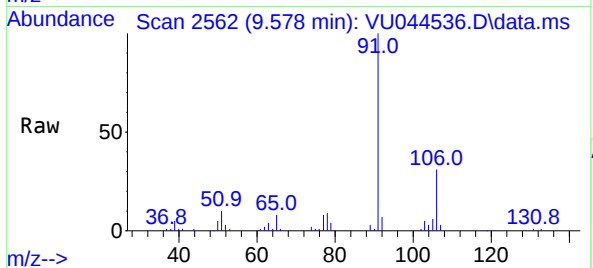
#63
Ethyl Benzene
Concen: 1.701 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion: 91 Resp: 49169
Ion Ratio Lower Upper
91 100
106 30.9 25.0 37.4

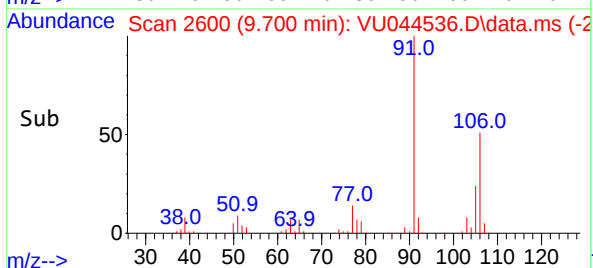
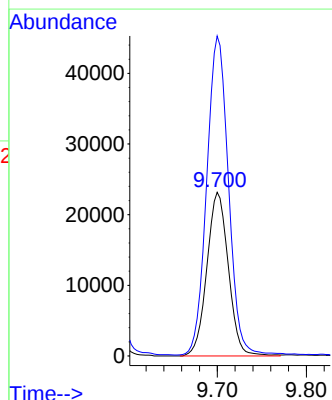
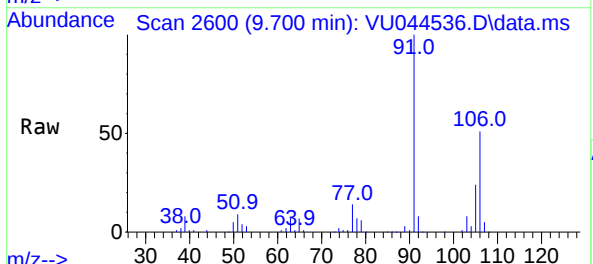
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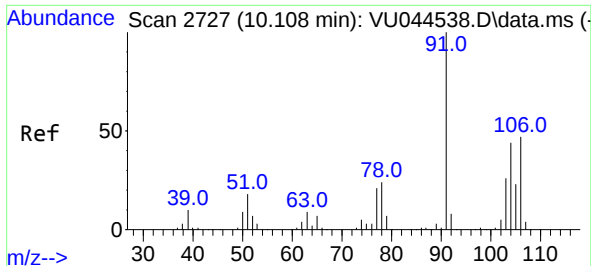
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#64
m/p-Xylenes
Concen: 3.472 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 106 Resp: 38828
Ion Ratio Lower Upper
106 100
91 196.7 160.2 240.2





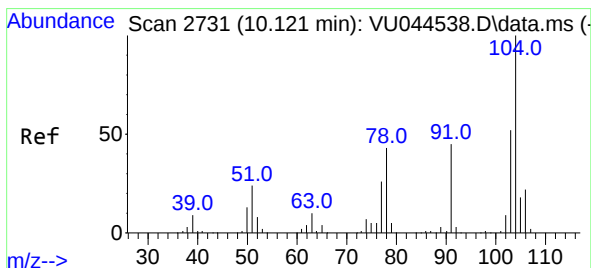
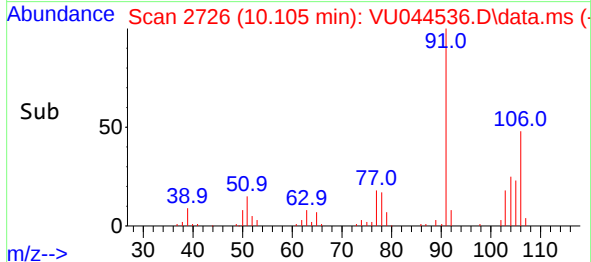
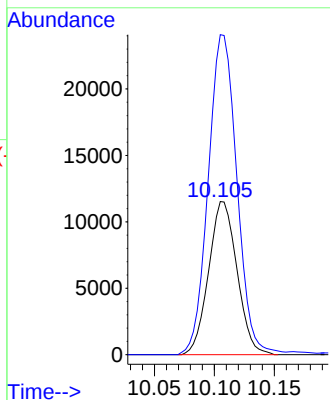
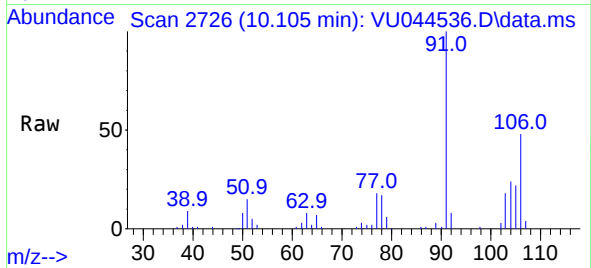
#65
o-Xylene
Concen: 1.760 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:106 Resp: 18972
Ion Ratio Lower Upper
106 100
91 211.0 105.3 315.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

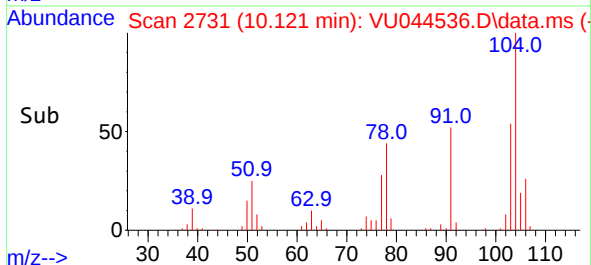
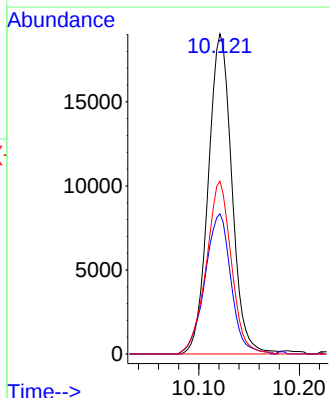
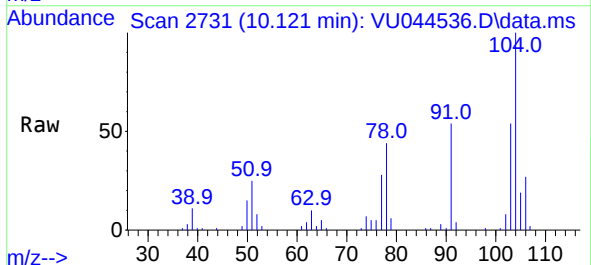
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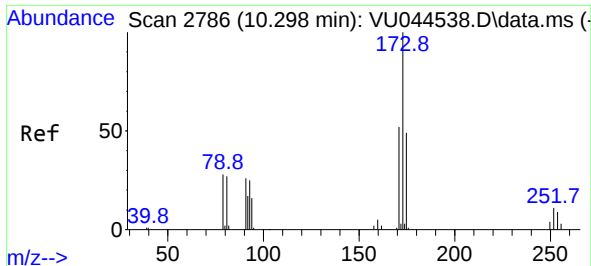
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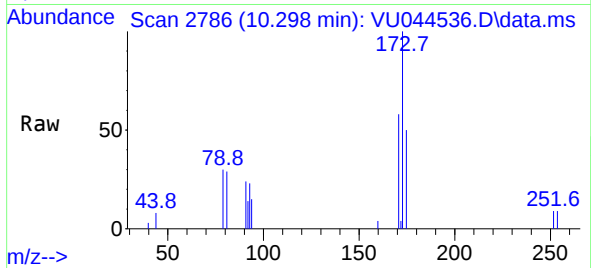
#66
Styrene
Concen: 1.668 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:104 Resp: 31058
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.4
103 57.5 44.2 66.4

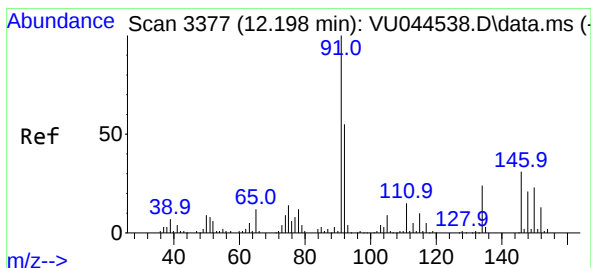
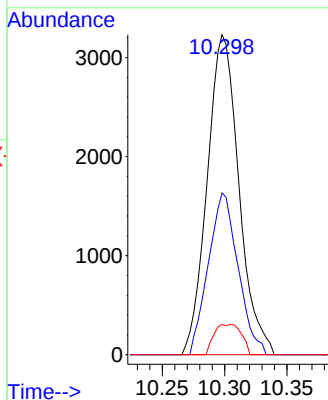
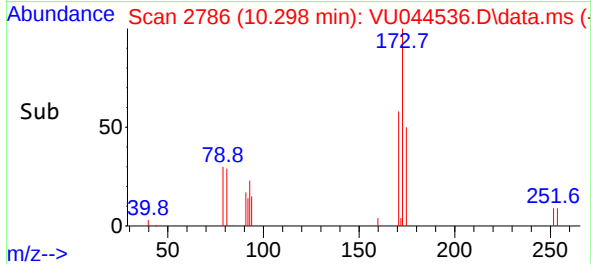




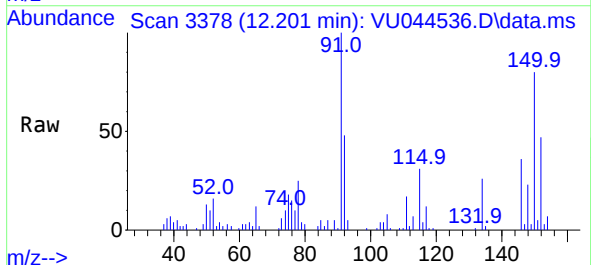
#67
Bromoform
Concen: 1.967 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



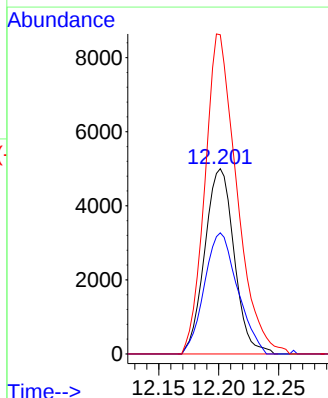
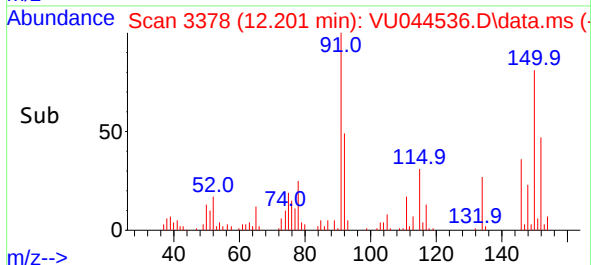
Tgt Ion:173 Resp: 5718
Ion Ratio Lower Upper
173 100
175 47.3 39.1 58.7
254 8.1 7.9 11.9



#68
1,2-Dichlorobenzene-d4
Concen: 1.035 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



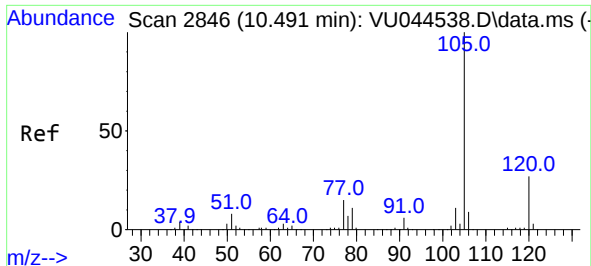
Tgt Ion:152 Resp: 8532
Ion Ratio Lower Upper
152 100
115 73.8 0.0 277.8
150 186.6 0.0 674.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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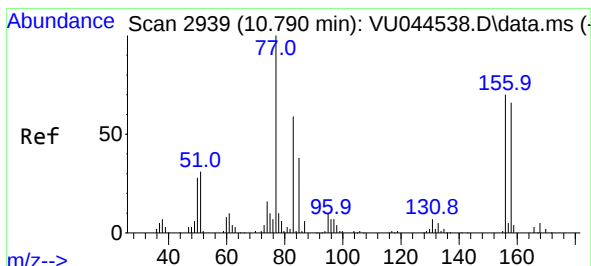
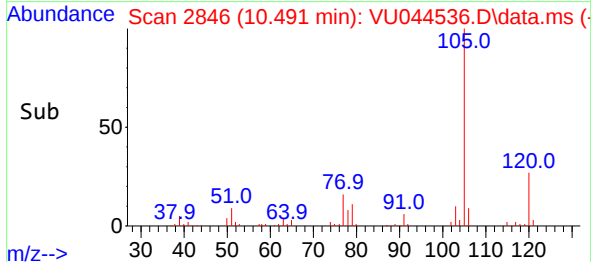
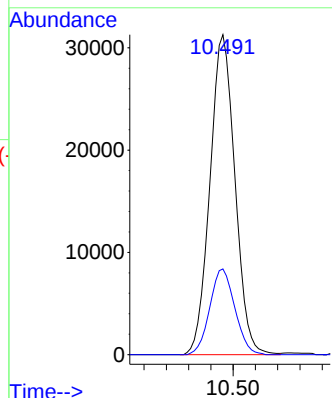
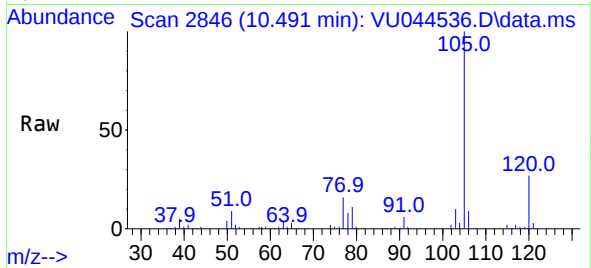
#69
Isopropylbenzene
Concen: 1.697 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

Tgt Ion:105 Resp: 48754
Ion Ratio Lower Upper
105 100
120 26.8 13.4 40.1

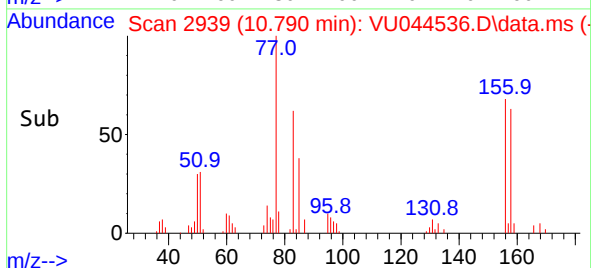
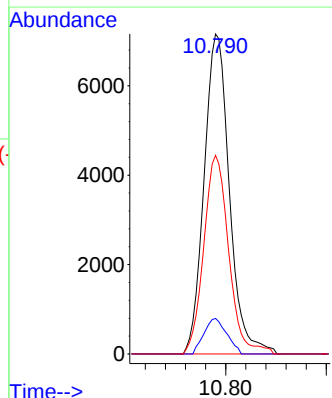
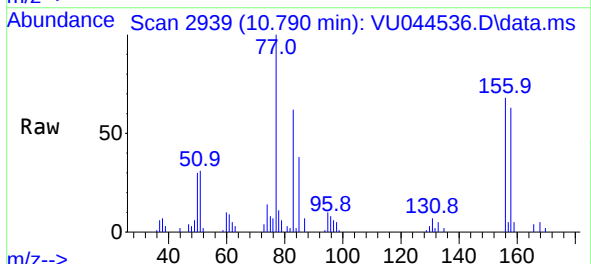
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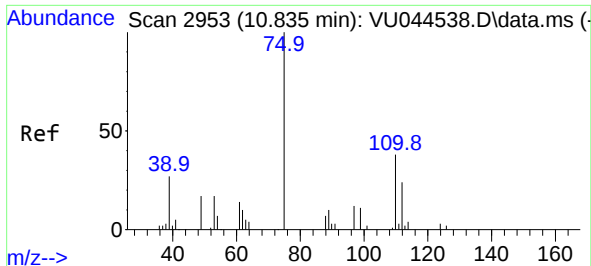
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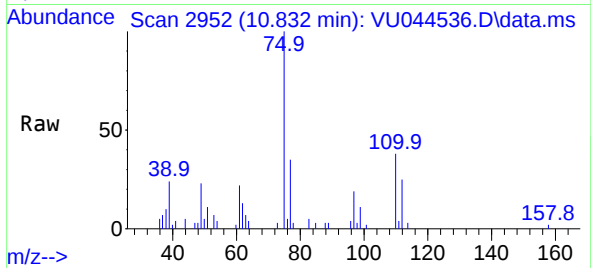
#70
1,1,2,2-Tetrachloroethane
Concen: 1.992 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 83 Resp: 12493
Ion Ratio Lower Upper
83 100
131 10.0 8.0 12.0
85 61.4 51.9 77.9



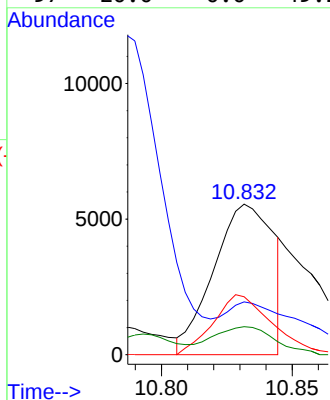


#71
1,2,3-Trichloropropane
Concen: 1.731 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion: 75 Resp: 8771

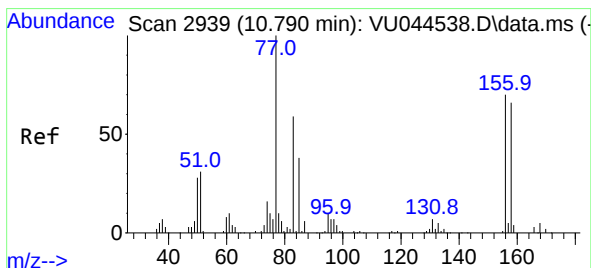
Ion	Ratio	Lower	Upper
75	100		
77	45.1	0.0	120.8
110	39.4	0.0	97.4
97	20.0	0.0	49.2



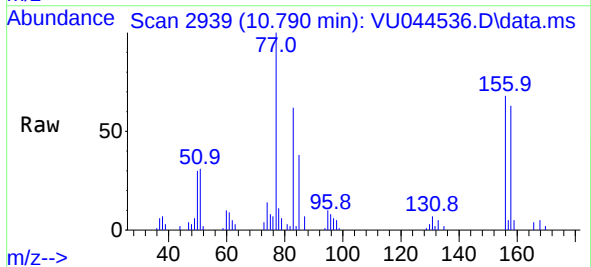
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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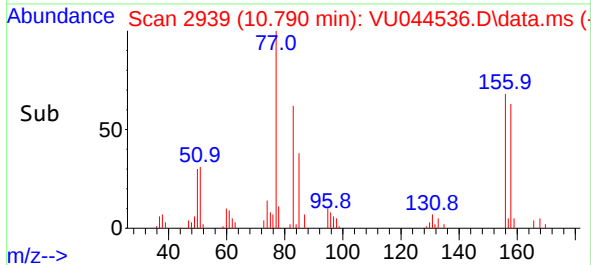
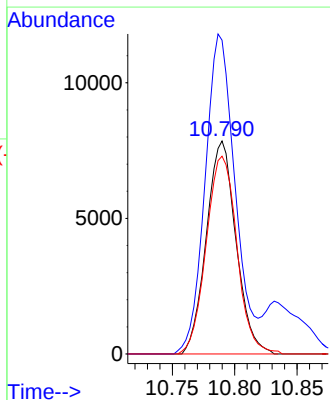


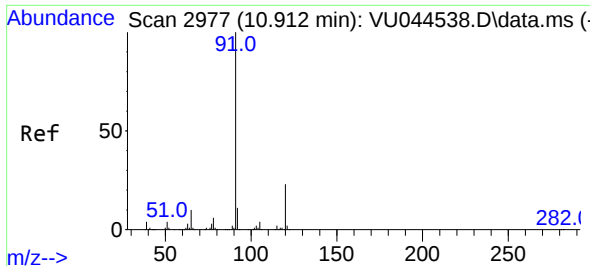
#72
Bromobenzene
Concen: 1.926 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion: 156 Resp: 13020

Ion	Ratio	Lower	Upper
156	100		
77	151.5	0.0	293.2
158	96.1	0.0	194.0





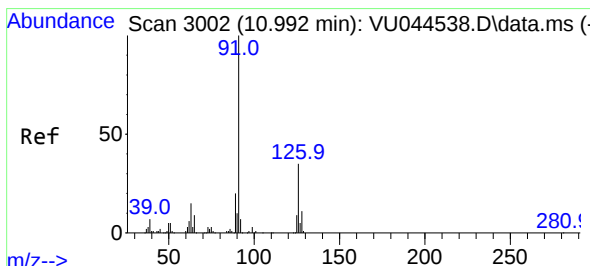
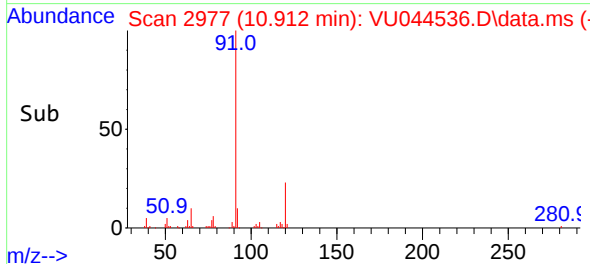
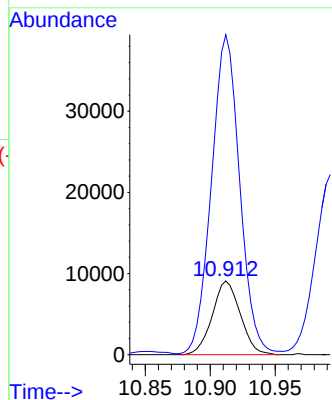
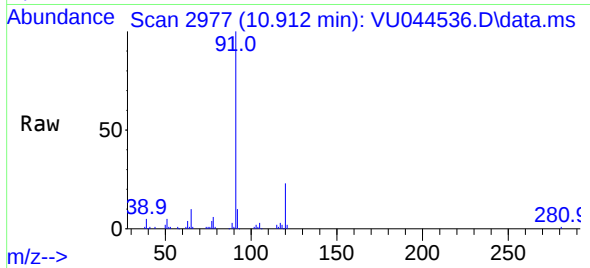
#73
n-propylbenzene
Concen: 1.742 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:120 Resp: 13605
Ion Ratio Lower Upper
120 100
91 434.7 343.8 515.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

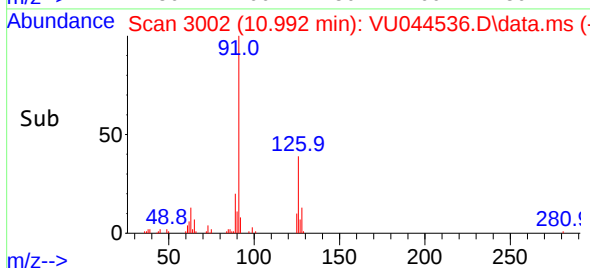
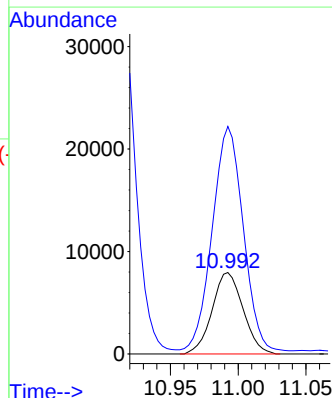
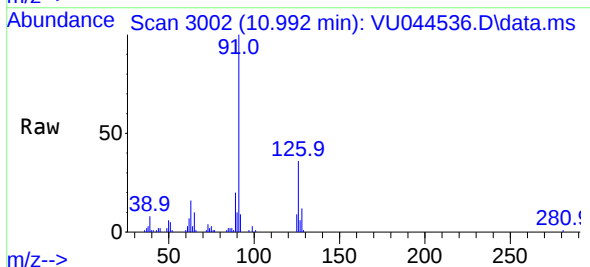
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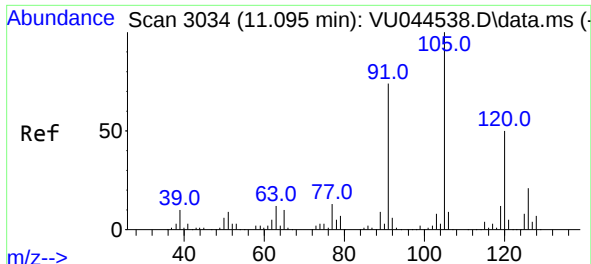
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9/1/2021 12:53:07 PM



#74
2-Chlorotoluene
Concen: 1.865 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:126 Resp: 12593
Ion Ratio Lower Upper
126 100
91 276.5 0.0 564.8





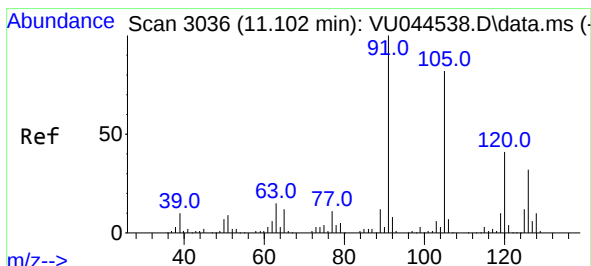
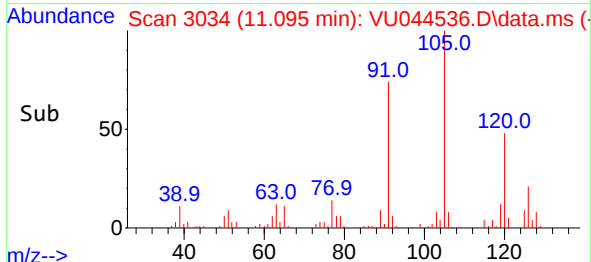
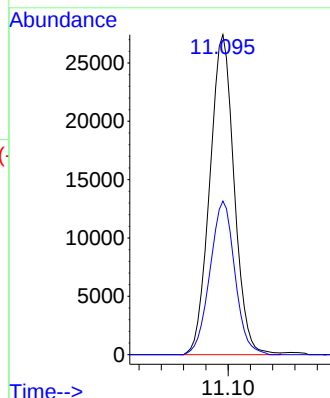
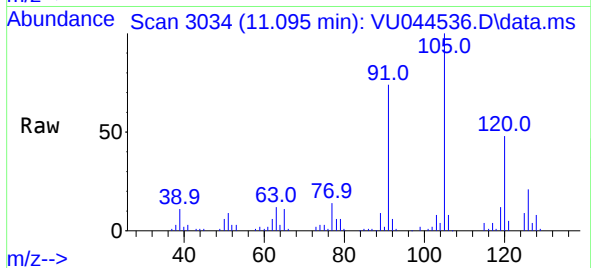
#75
1,3,5-Trimethylbenzene
Concen: 1.695 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:105 Resp: 41676
Ion Ratio Lower Upper
105 100
120 49.0 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

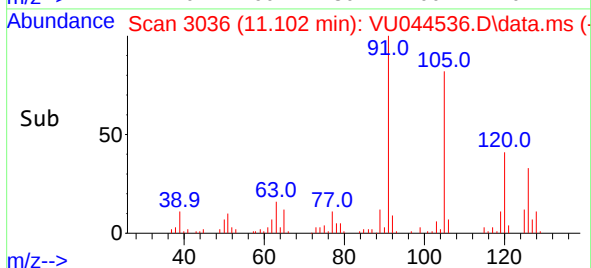
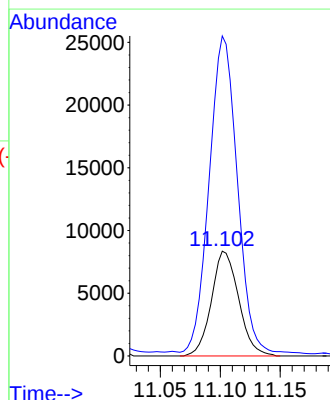
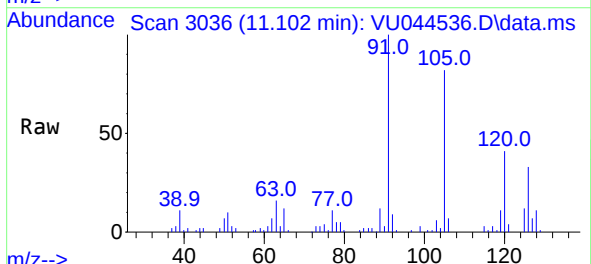
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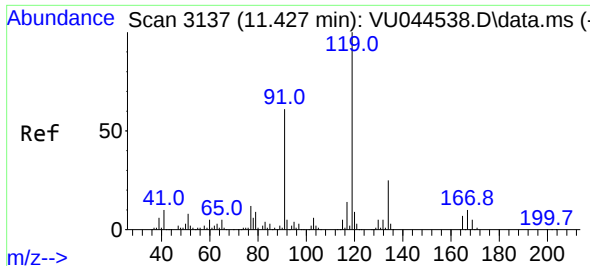
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9/1/2021 12:53:07 PM



#76
4-Chlorotoluene
Concen: 1.862 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

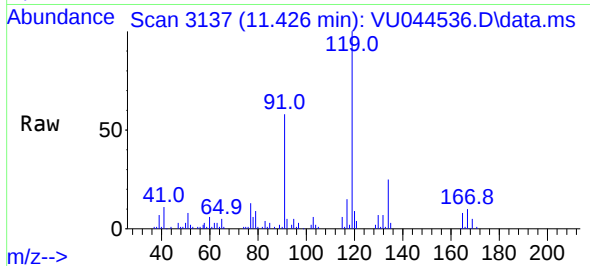
Tgt Ion:126 Resp: 13193
Ion Ratio Lower Upper
126 100
91 313.1 0.0 644.6





#77
tert-Butylbenzene
Concen: 1.719 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

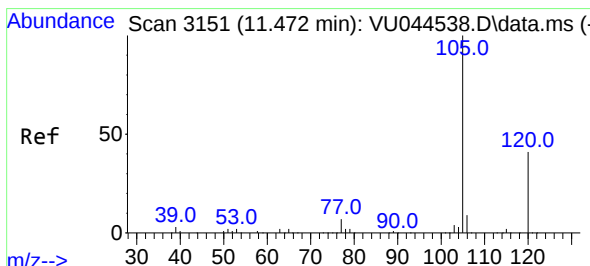
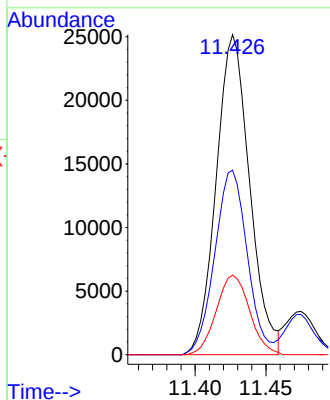
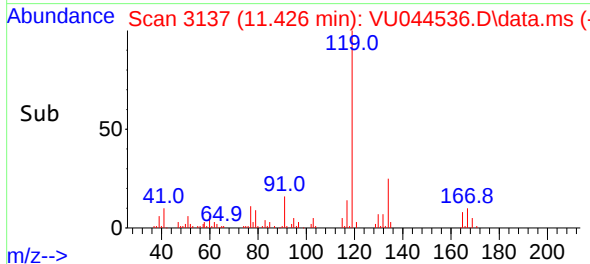
Instrument :
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ClientSampled :
VSTDIC002



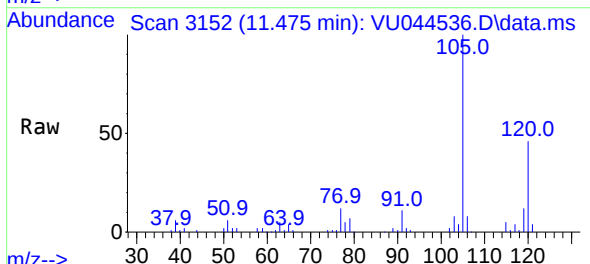
Tgt Ion:119 Resp: 41354
Ion Ratio Lower Upper
119 100
91 56.2 28.6 85.9
134 24.7 19.0 28.6

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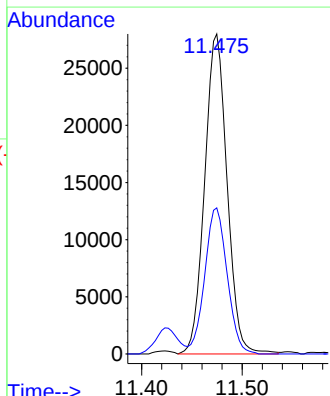
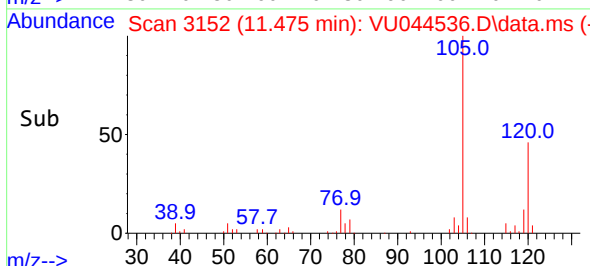
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9/1/2021 12:53:07 PM

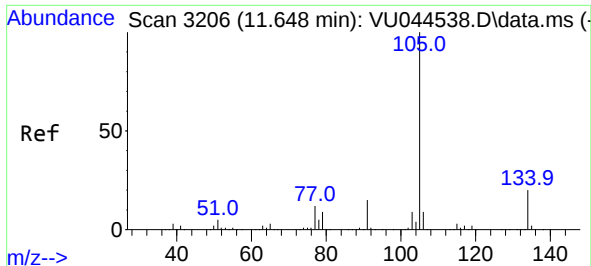


#78
1,2,4-Trimethylbenzene
Concen: 1.742 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion:105 Resp: 43373
Ion Ratio Lower Upper
105 100
120 45.7 23.3 69.8





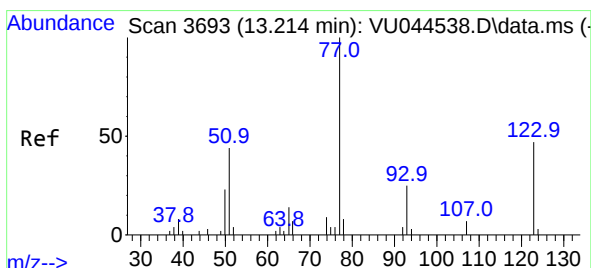
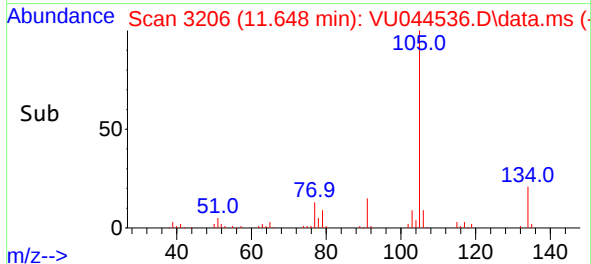
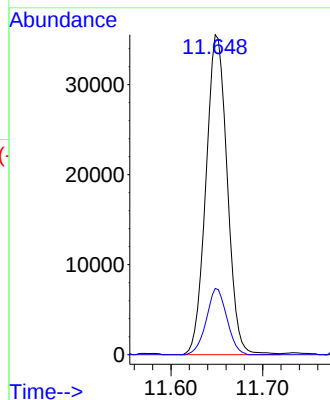
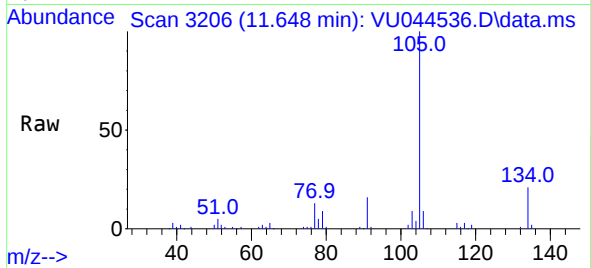
#79
sec-Butylbenzene
Concen: 1.751 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Instrument :
MSVOA_U
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VSTDIC002

Tgt Ion:105 Resp: 57350
Ion Ratio Lower Upper
105 100
134 19.9 16.1 24.1

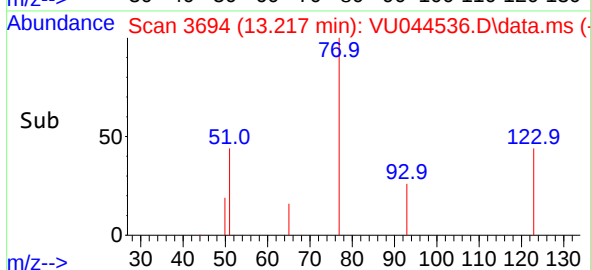
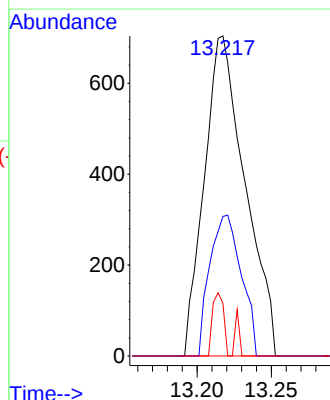
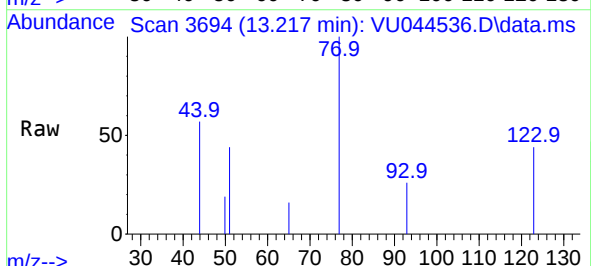
Manual Integrations
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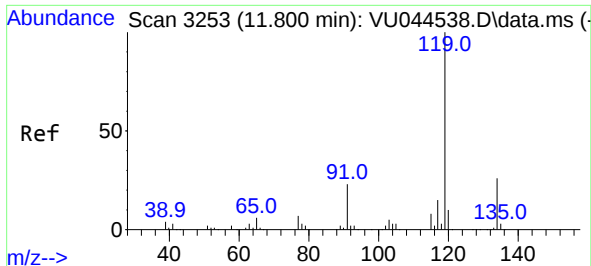
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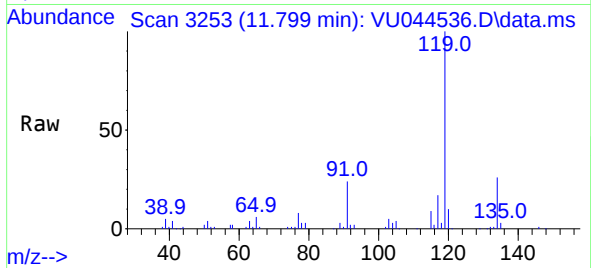
#80
Nitrobenzene
Concen: 7.382 ug/l
RT: 13.217 min Scan# 3694
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 77 Resp: 1343
Ion Ratio Lower Upper
77 100
123 34.0 20.2 71.8
65 5.4 13.4 17.0#

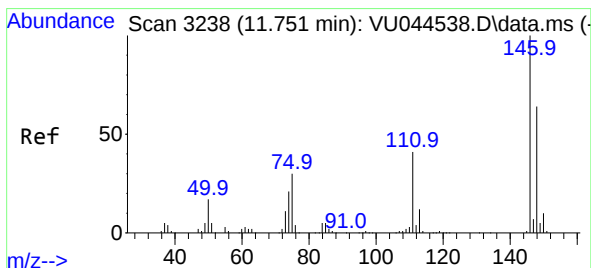
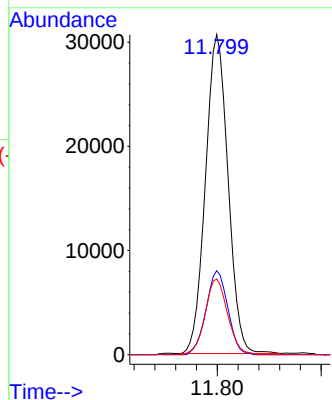
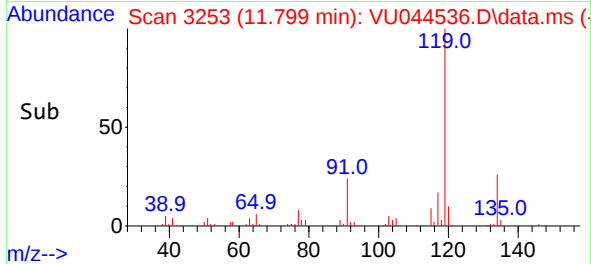




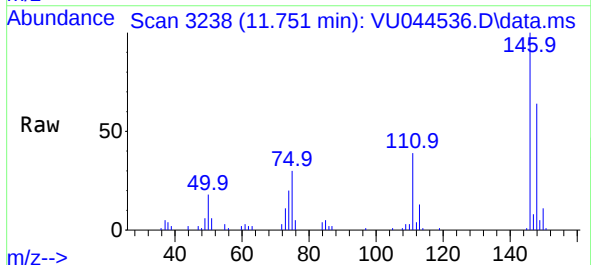
#81
p-Isopropyltoluene
Concen: 1.695 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



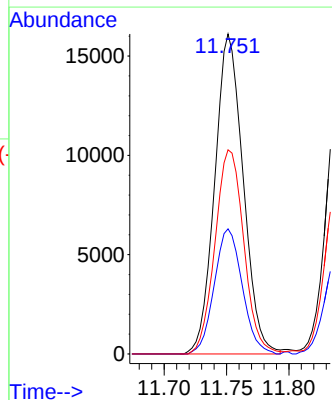
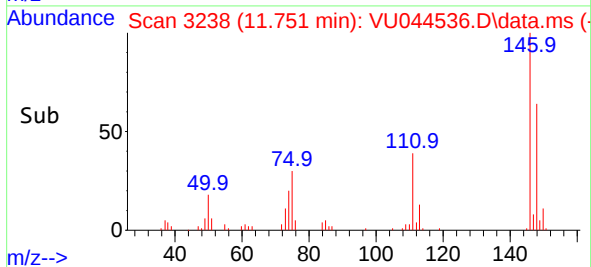
Tgt Ion:119 Resp: 46126
Ion Ratio Lower Upper
119 100
134 25.3 21.1 31.7
91 23.6 18.7 28.1



#82
1,3-Dichlorobenzene
Concen: 1.896 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



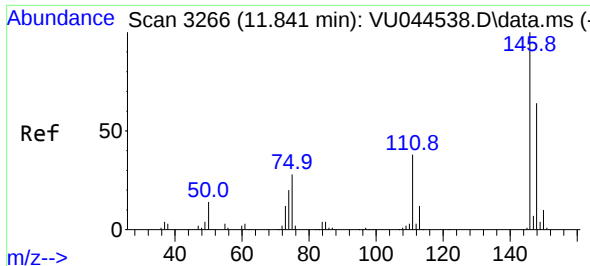
Tgt Ion:146 Resp: 25573
Ion Ratio Lower Upper
146 100
111 38.5 32.2 48.2
148 64.5 51.7 77.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002

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9/1/2021 12:53:07 PM



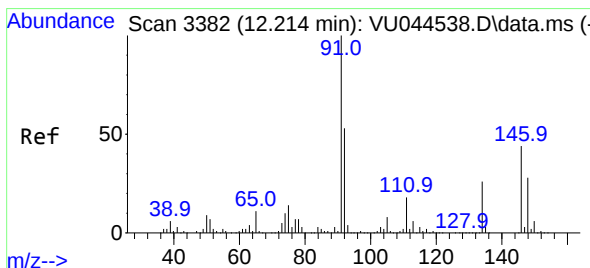
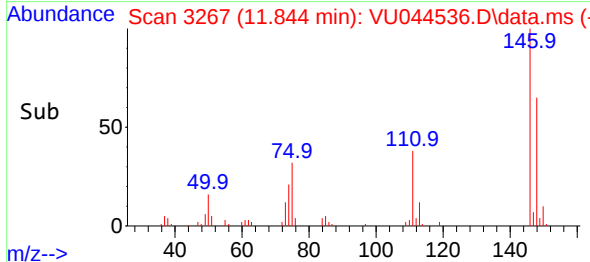
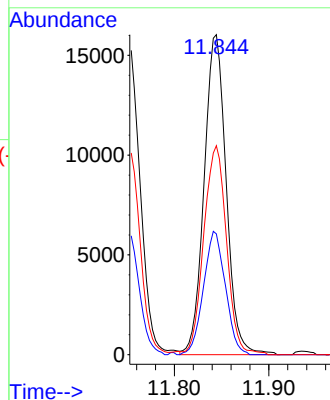
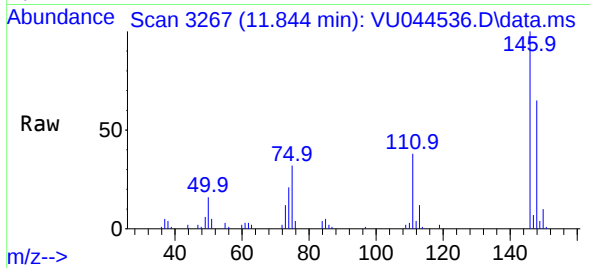
#83
1,4-Dichlorobenzene
Concen: 1.908 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion:146 Resp: 26022
Ion Ratio Lower Upper
146 100
111 38.2 30.5 45.7
148 67.7 51.6 77.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC002

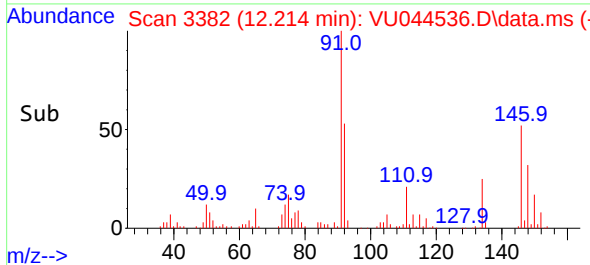
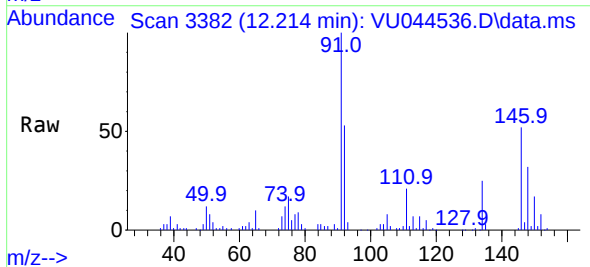
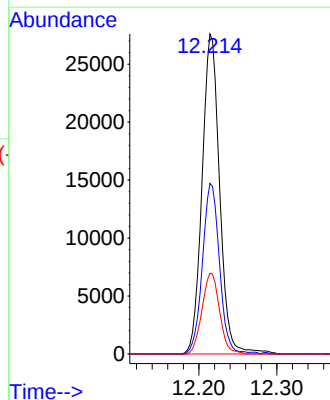
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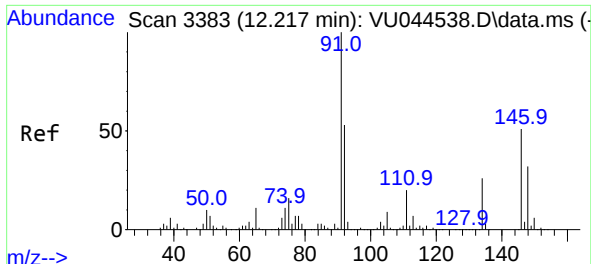
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9/1/2021 12:53:07 PM



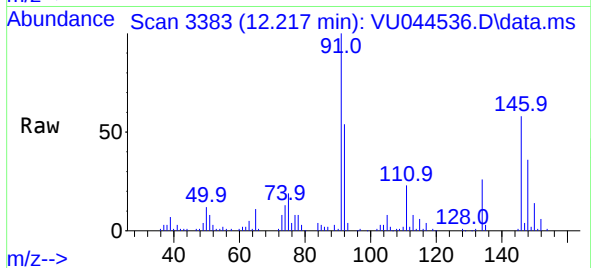
#84
n-Butylbenzene
Concen: 1.637 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

Tgt Ion: 91 Resp: 43235
Ion Ratio Lower Upper
91 100
92 51.6 42.6 63.8
134 25.1 21.0 31.4

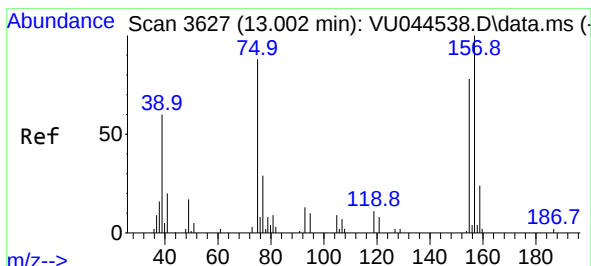
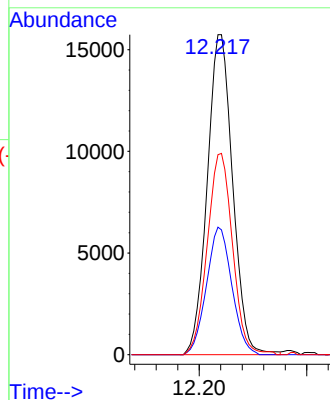
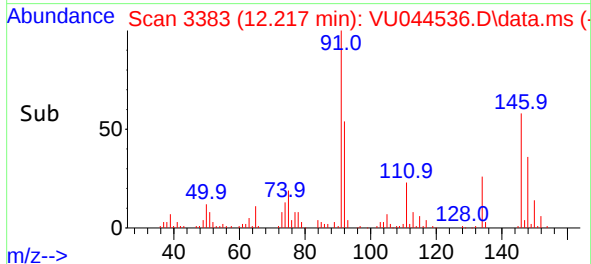




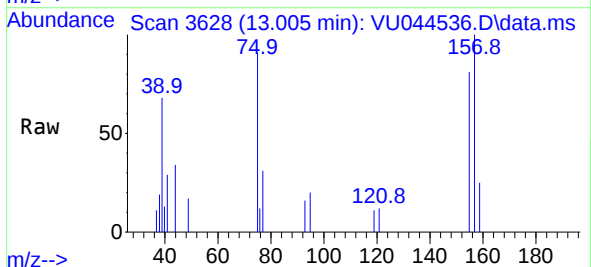
#85
1,2-Dichlorobenzene
Concen: 1.963 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



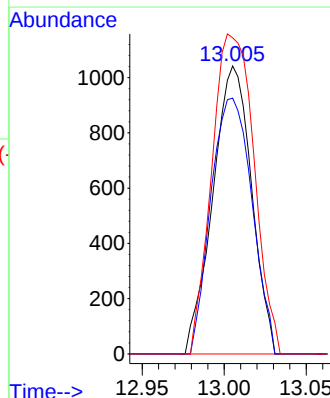
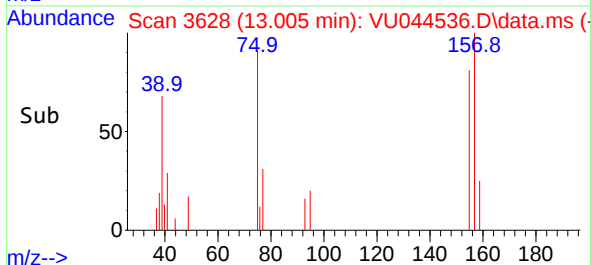
Tgt Ion:146 Resp: 25851
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 62.6 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 1.591 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



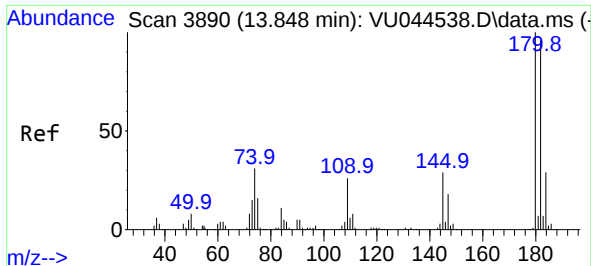
Tgt Ion: 75 Resp: 1707
Ion Ratio Lower Upper
75 100
155 94.2 68.1 102.1
157 121.3 89.0 133.4



Instrument :
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ClientSampleId :
VSTDIC002

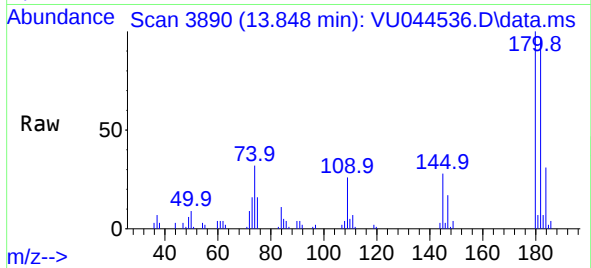
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9/1/2021 12:53:07 PM



#87
1,2,4-Trichlorobenzene
Concen: 1.734 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

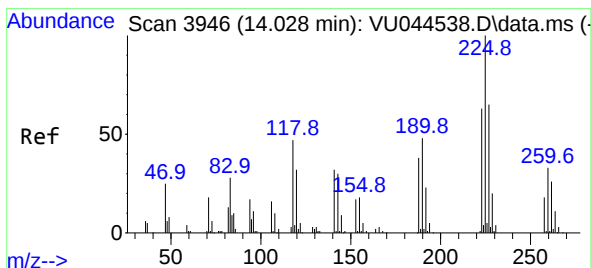
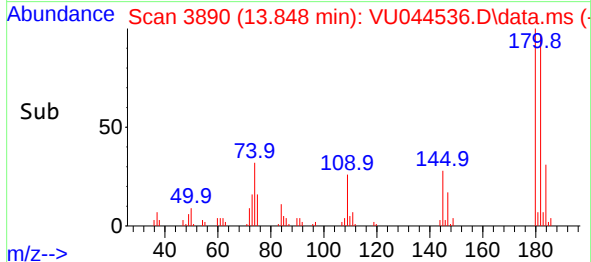
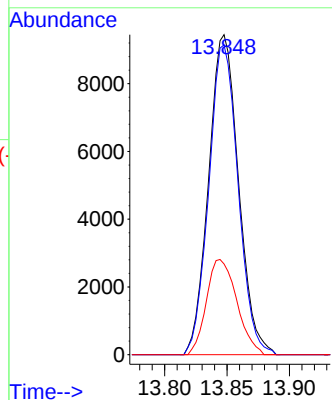
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



Tgt Ion:180 Resp: 15771
Ion Ratio Lower Upper
180 100
182 94.8 77.1 115.7
145 30.2 23.7 35.5

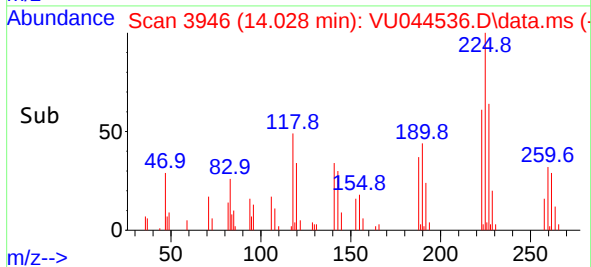
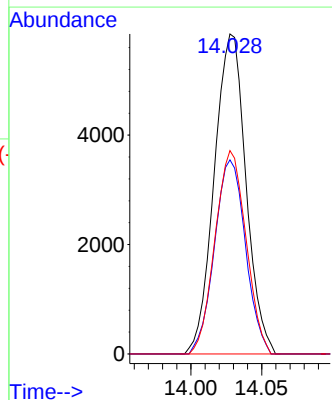
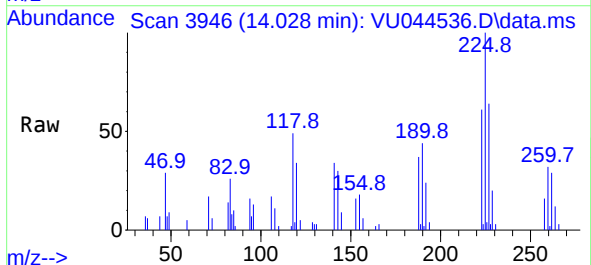
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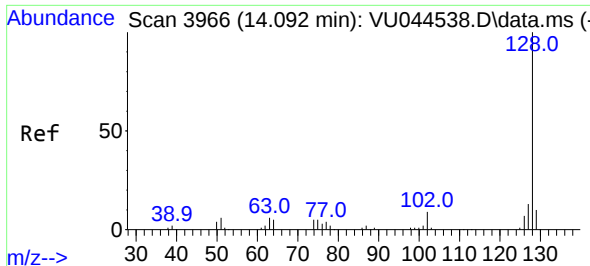
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9/1/2021 12:53:07 PM



#88
Hexachlorobutadiene
Concen: 2.034 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

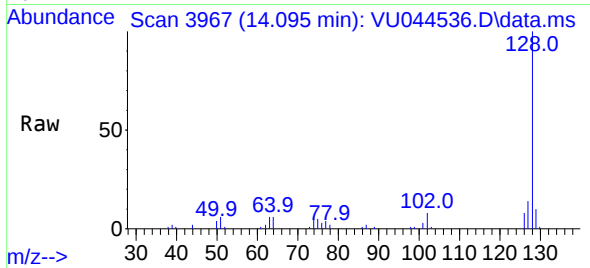
Tgt Ion:225 Resp: 9109
Ion Ratio Lower Upper
225 100
223 59.3 50.4 75.6
227 62.0 51.4 77.2





#89
Naphthalene
Concen: 1.510 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12

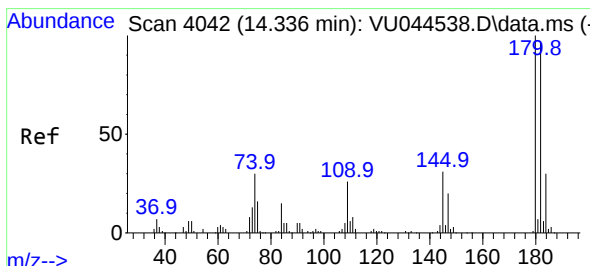
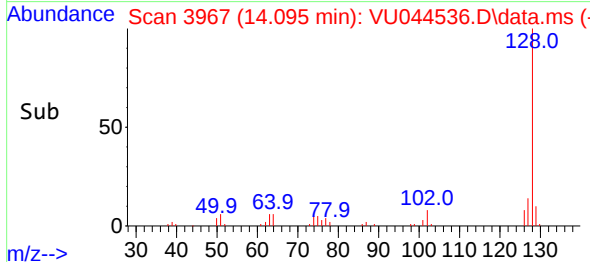
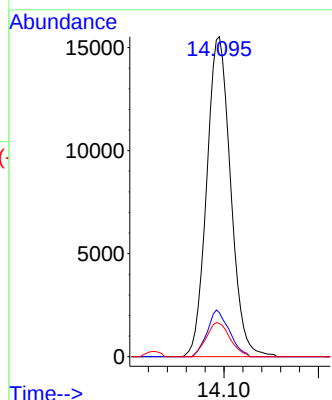
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC002



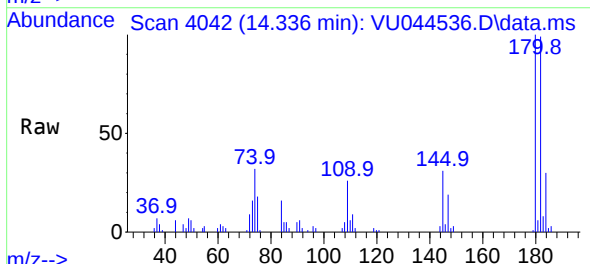
Tgt Ion:128 Resp: 27267
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 10.6 8.8 13.2

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9/1/2021 12:53:07 PM



#90
1,2,3-Trichlorobenzene
Concen: 1.759 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044536.D
Acq: 31 Aug 2021 18:12



Tgt Ion:180 Resp: 14678
Ion Ratio Lower Upper
180 100
182 100.5 77.0 115.6
145 30.7 25.2 37.8

