

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071621\
 Data File : VU044346.D
 Acq On : 16 Jul 2021 10:33
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
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Quant Time: Jul 16 12:35:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.121	96	53324	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	21117	0.982	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	20763	0.977	ug/l	0.00
Spiked Amount 1.000			Recovery	=	98.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	16079	0.831	ug/l	100
3) Chloromethane	1.527	50	17874	0.863	ug/l	97
4) Vinyl Chloride	1.610	62	17585	0.827	ug/l	99
5) Bromomethane	1.861	94	9582	0.848	ug/l	99
6) Chloroethane	1.938	64	11093	0.907	ug/l	99
7) Trichlorofluoromethane	2.144	101	18656	0.802	ug/l	96
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	11851	0.808	ug/l	98
9) 1,1-Dichloroethene	2.588	96	11392	0.804	ug/l	96
10) Iodomethane	2.729	142	14960	0.766	ug/l	89
11) Allyl Chloride	2.932	41	19324	0.827	ug/l #	80
12) Acrylonitrile	3.330	53	5752	1.591	ug/l	94
13) Acetone	2.636	43	7249	4.028	ug/l	92
14) Carbon Disulfide	2.800	76	38805	0.820	ug/l	98
15) Methylene Chloride	3.054	84	19769	1.168	ug/l	93
16) trans-1,2-Dichloroethene	3.363	96	13265	0.851	ug/l	93
17) 1,1-Dichloroethane	3.880	63	24486	0.841	ug/l	98
18) 2-Butanone	4.732	43	14527	3.740	ug/l	95
19) Cyclohexane	5.388	56	22358	0.836	ug/l	98
20) Methylcyclohexane	6.768	83	22884	0.796	ug/l	98
21) 2,2-Dichloropropane	4.674	77	20088	0.833	ug/l	96
22) cis-1,2-Dichloroethene	4.678	96	14337	0.833	ug/l	96
23) Diethyl Ether	2.385	59	9814	0.818	ug/l	97
24) tert-Butyl Alcohol	3.215	59	5555	7.456	ug/l #	85
25) Methyl tert-Butyl Ether	3.379	73	33022	0.827	ug/l	94
26) Bromochloromethane	4.983	128	6192	0.871	ug/l	98
27) Chloroform	5.099	83	23920	0.863	ug/l	98
28) 1,1,1-Trichloroethane	5.324	97	19309	0.819	ug/l	96
29) 1,1-Dichloropropene	5.530	75	18665	0.818	ug/l	96
30) Carbon Tetrachloride	5.530	117	16122	0.815	ug/l	99
31) Isopropyl Ether	4.012	45	39596	0.801	ug/l	94
32) Ethyl-t-butyl ether	4.523	59	40309	0.827	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	34670	0.817	ug/l	98
34) Propionitrile	4.803	54	4440	4.257	ug/l #	97
35) Benzene	5.780	78	53396	0.821	ug/l	100
36) 1,2-Dichloroethane	5.806	62	15760	0.859	ug/l	99
37) Trichloroethene	6.549	130	13685	0.827	ug/l	100
38) 1,2-Dichloropropane	6.803	63	14126	0.817	ug/l	100
39) Methacrylonitrile	4.993	41	4641	0.802	ug/l #	90
40) Methyl acrylate	4.867	55	7269	0.800	ug/l #	97
41) Tetrahydrofuran	5.086	42	4544	1.685	ug/l	99
42) 1-Chlorobutane	5.465	56	26174	0.831	ug/l	92
43) Dibromomethane	6.928	93	7202	0.828	ug/l	97
44) Bromodichloromethane	7.115	83	16577	0.806	ug/l	98

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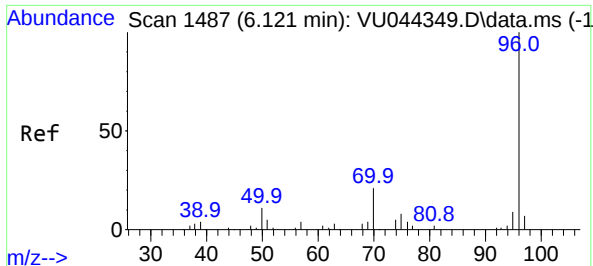
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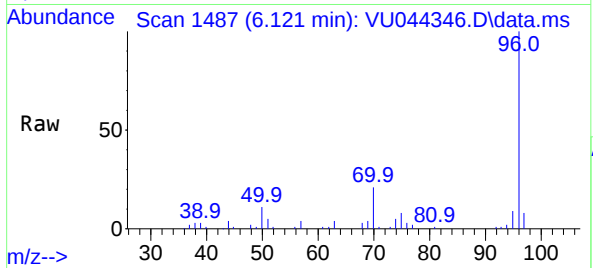
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U071621DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Fri Jul 16 12:32:27 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.813	43	48606	4.103	ug/l	97
46) t-1,4-Dichloro-2-butene	10.841	75	7595m	1.425	ug/l	
47) Methyl methacrylate	6.980	69	15545	1.626	ug/l #	86
48) Ethyl methacrylate	8.346	69	16289	0.821	ug/l	89
49) Toluene	7.977	92	33070	0.790	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	16752	0.756	ug/l	98
51) cis-1,3-Dichloropropene	7.620	75	20307	0.790	ug/l	91
52) 1,1,2-Trichloroethane	8.411	97	10507	0.837	ug/l	96
53) 1,3-Dichloropropane	8.584	76	19272	0.832	ug/l	99
54) 2-Hexanone	8.703	43	33691	3.978	ug/l	94
55) Dibromochloromethane	8.819	129	10673	0.762	ug/l	97
56) 1,2-Dibromoethane	8.931	107	10025	0.808	ug/l	98
58) Tetrachloroethene	8.559	164	11229	0.792	ug/l	96
59) Chlorobenzene	9.456	112	35179	0.795	ug/l	99
60) 1,1,1,2-Tetrachloroethane	9.542	131	11740	0.789	ug/l	98
61) Pentachloroethane	11.436	117	8929	0.752	ug/l	97
62) Hexachloroethane	12.481	117	9334	0.731	ug/l	99
63) Ethyl Benzene	9.578	91	63744	0.799	ug/l	97
64) m/p-Xylenes	9.700	106	48532	1.593	ug/l	99
65) o-Xylene	10.105	106	23345	0.792	ug/l	96
66) Styrene	10.121	104	38899	0.761	ug/l	98
67) Bromoform	10.301	173	6020	0.736	ug/l #	98
69) Isopropylbenzene	10.491	105	61699	0.783	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	13069	0.774	ug/l	96
71) 1,2,3-Trichloropropane	10.835	75	11285m	0.787	ug/l	
72) Bromobenzene	10.790	156	14725	0.824	ug/l	94
73) n-propylbenzene	10.912	120	16482	0.765	ug/l	95
74) 2-Chlorotoluene	10.992	126	14740	0.831	ug/l	96
75) 1,3,5-Trimethylbenzene	11.095	105	51392	0.773	ug/l	98
76) 4-Chlorotoluene	11.105	126	15641	0.848	ug/l	95
77) tert-Butylbenzene	11.427	119	51337	0.788	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	52433	0.768	ug/l	99
79) sec-Butylbenzene	11.648	105	69114	0.776	ug/l	99
80) Nitrobenzene	13.221	77	1691	3.050	ug/l #	92
81) p-Isopropyltoluene	11.800	119	56582	0.761	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	28619	0.809	ug/l	100
83) 1,4-Dichlorobenzene	11.845	146	29672	0.833	ug/l	98
84) n-Butylbenzene	12.214	91	55235	0.743	ug/l	98
85) 1,2-Dichlorobenzene	12.221	146	28207	0.823	ug/l	98
86) 1,2-Dibromo-3-Chloropr...	13.005	75	2298	0.744	ug/l	97
87) 1,2,4-Trichlorobenzene	13.848	180	19154	0.753	ug/l	97
88) Hexachlorobutadiene	14.028	225	9168	0.757	ug/l	99
89) Naphthalene	14.095	128	36356	0.699	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	17381	0.758	ug/l	99

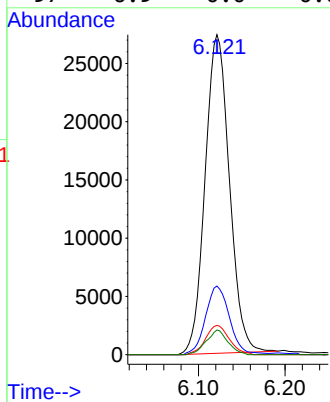
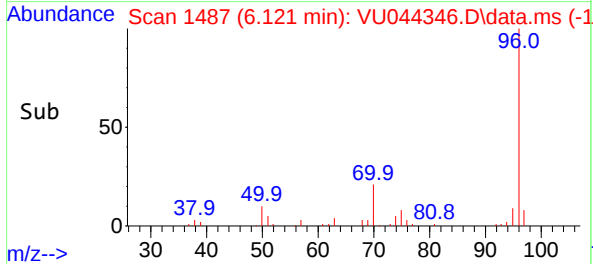
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044346.D
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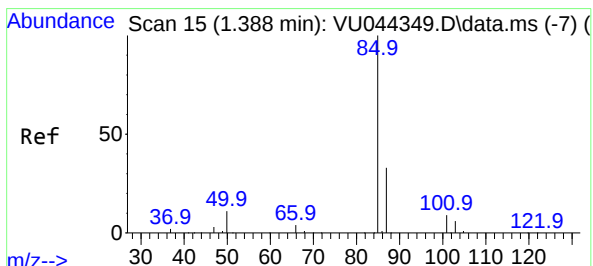
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Ion Ratio	Lower	Upper	
96	100		
70	20.7	16.2	24.2
95	9.0	7.3	10.9
97	6.9	0.0	0.0#



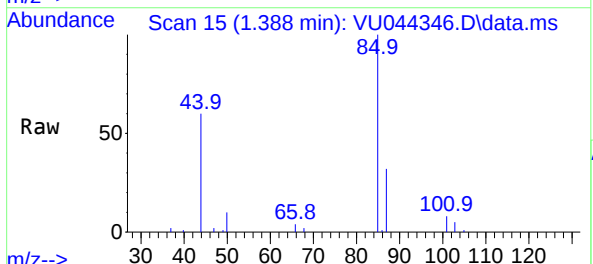
Instrument :
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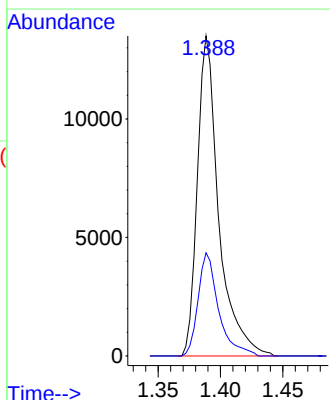
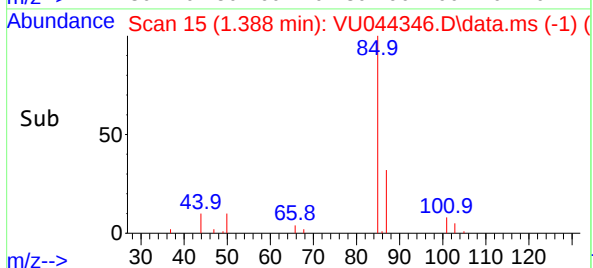
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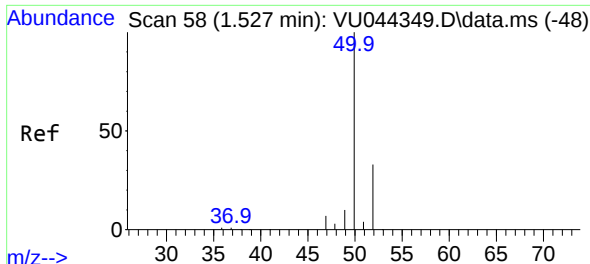


#2
Dichlorodifluoromethane
Concen: 0.831 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



Tgt Ion:	85	Resp:	16079
Ion Ratio	Lower	Upper	
85	100		
87	32.3	16.0	48.0





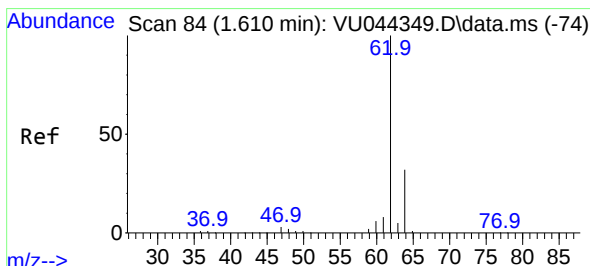
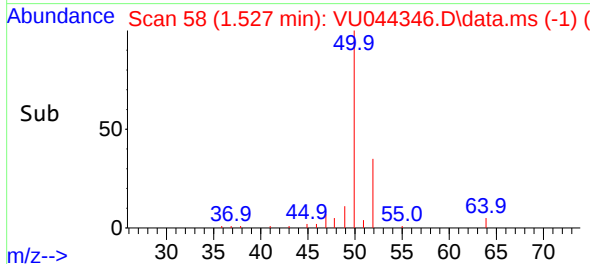
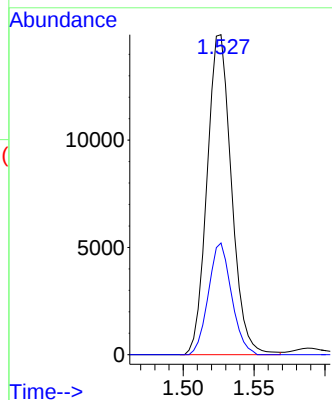
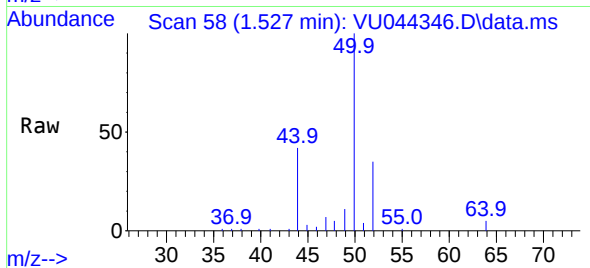
#3
Chloromethane
Concen: 0.863 ug/l
RT: 1.527 min Scan# 58
Delta R.T. 0.000 min
Lab File: VU044346.D
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Tgt Ion: 50 Resp: 17874
Ion Ratio Lower Upper
50 100
52 34.9 26.7 40.1

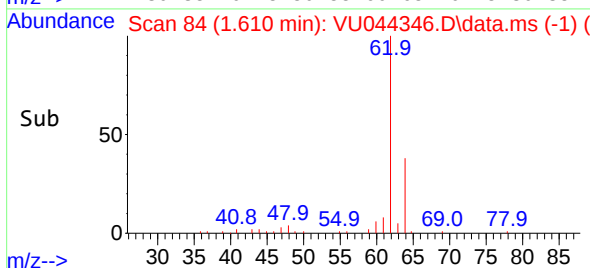
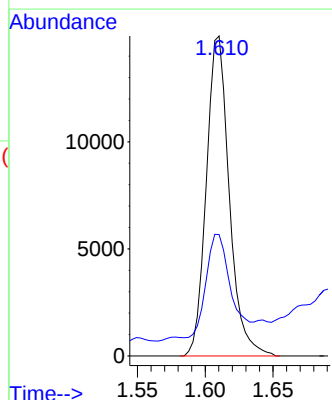
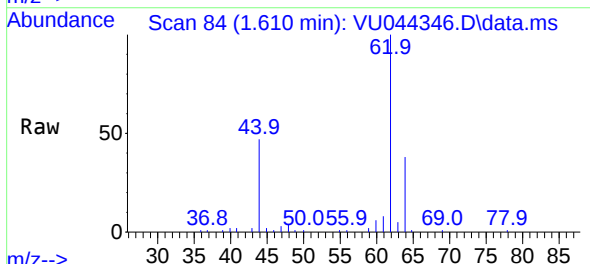
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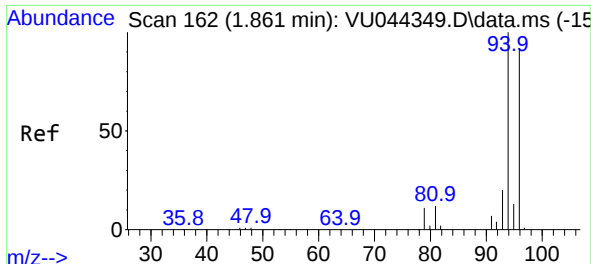
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#4
Vinyl Chloride
Concen: 0.827 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 62 Resp: 17585
Ion Ratio Lower Upper
62 100
64 32.2 25.1 37.7





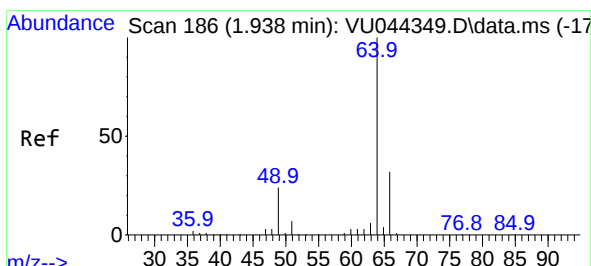
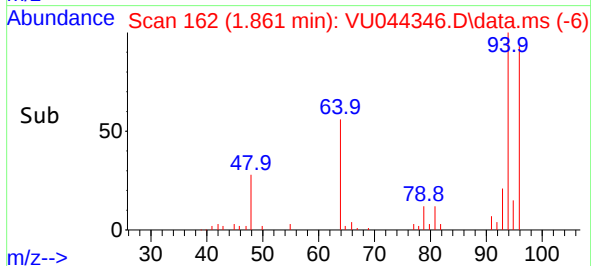
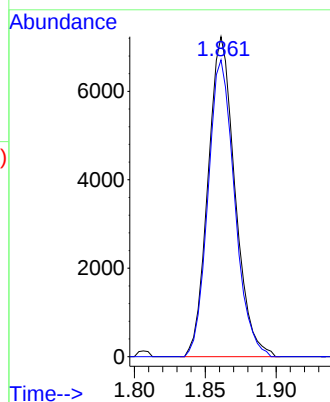
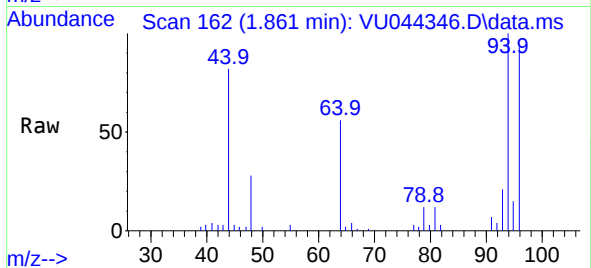
#5
Bromomethane
Concen: 0.848 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 94 Resp: 9582
Ion Ratio Lower Upper
94 100
96 92.7 74.7 112.1

Instrument :
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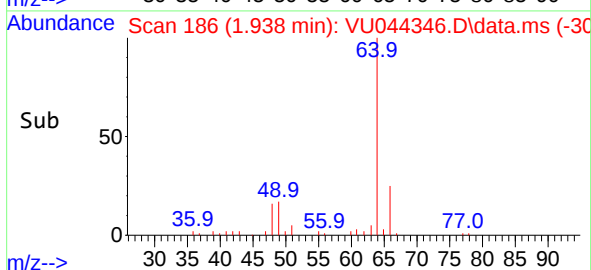
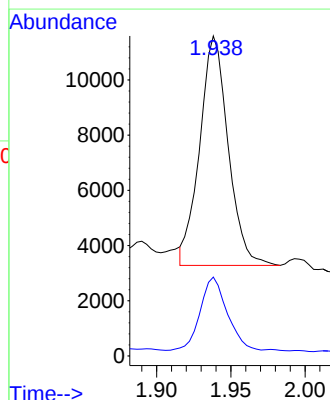
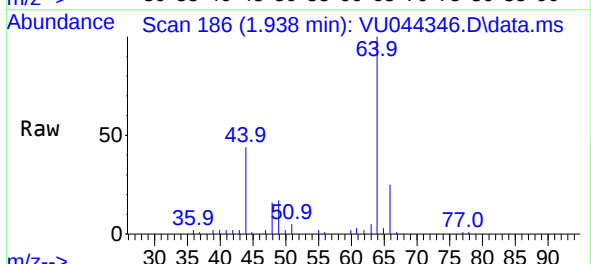
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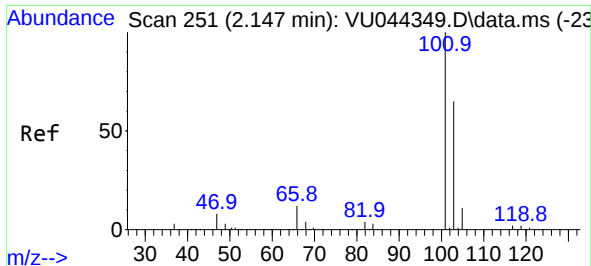
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#6
Chloroethane
Concen: 0.907 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 64 Resp: 11093
Ion Ratio Lower Upper
64 100
66 31.9 26.1 39.1





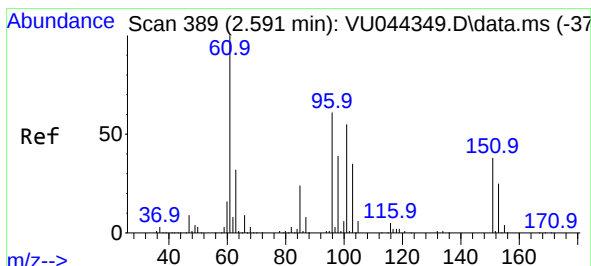
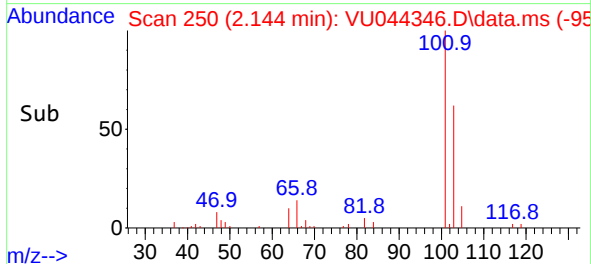
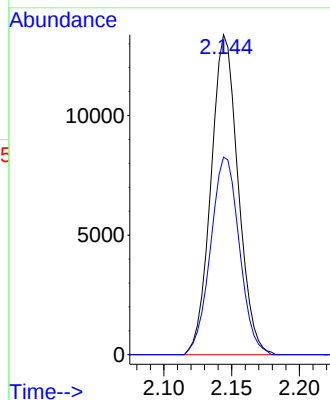
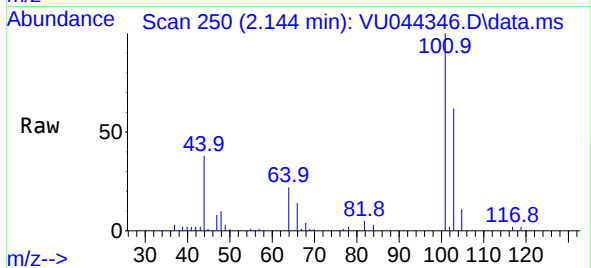
#7
Trichlorofluoromethane
Concen: 0.802 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:101 Resp: 18656
Ion Ratio Lower Upper
101 100
103 61.8 51.9 77.9

Instrument :
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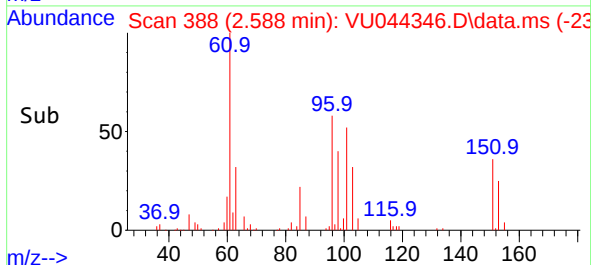
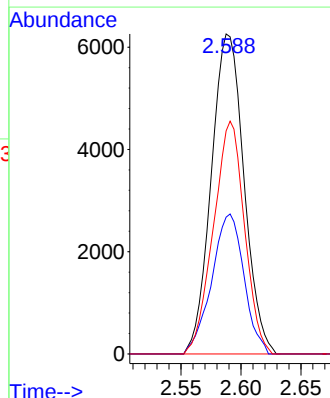
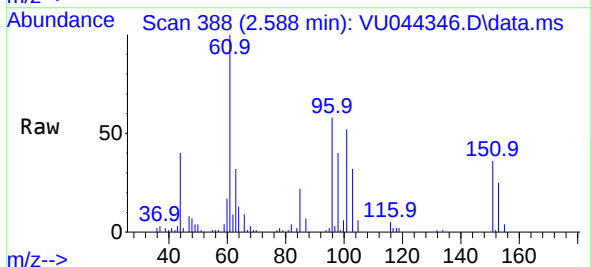
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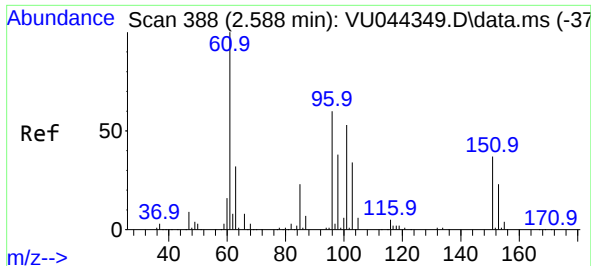
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.808 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:101 Resp: 11851
Ion Ratio Lower Upper
101 100
85 43.2 35.8 53.8
151 69.2 57.0 85.4





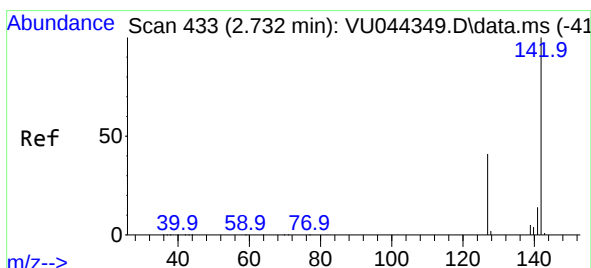
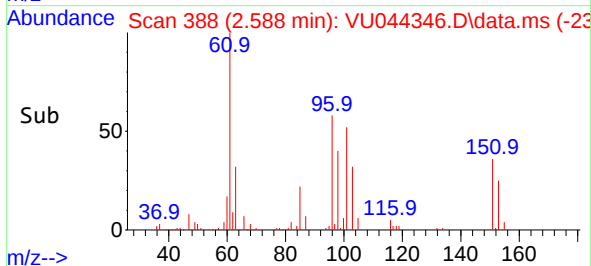
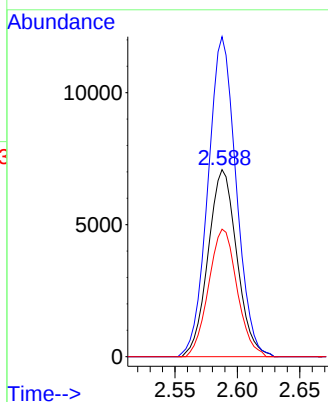
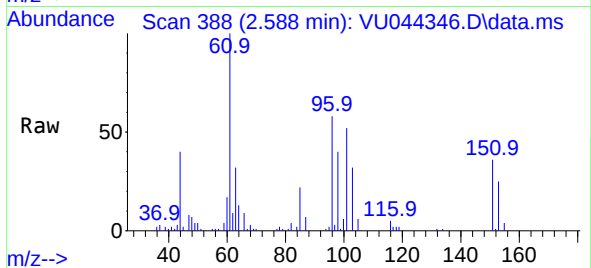
#9
1,1-Dichloroethene
Concen: 0.804 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 96 Resp: 11392
Ion Ratio Lower Upper
96 100
61 171.1 0.0 528.0
98 68.2 0.0 127.4

Instrument :
MSVOA_U
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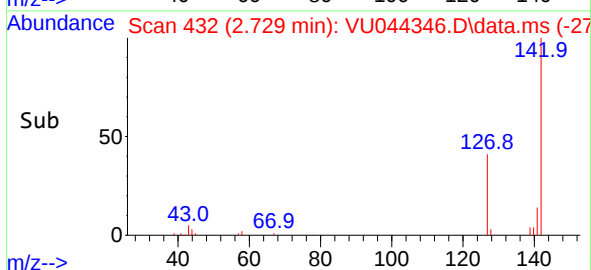
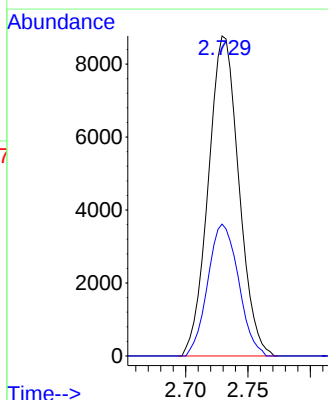
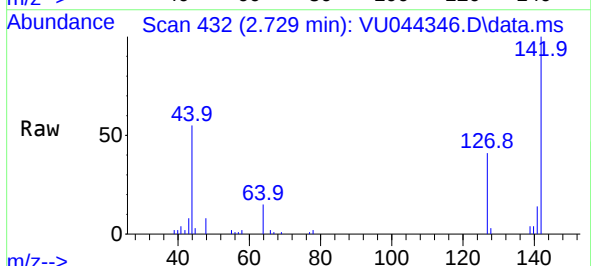
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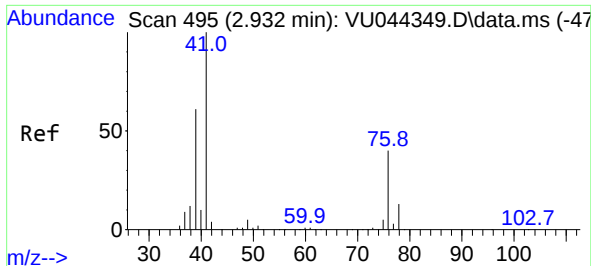
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#10
Iodomethane
Concen: 0.766 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

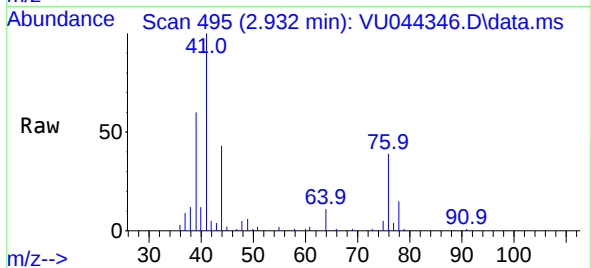
Tgt Ion: 142 Resp: 14960
Ion Ratio Lower Upper
142 100
127 41.5 39.1 58.7





#11
 Allyl Chloride
 Concen: 0.827 ug/l
 RT: 2.932 min Scan# 495
 Delta R.T. 0.000 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33

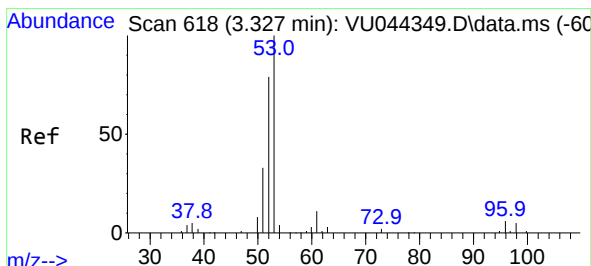
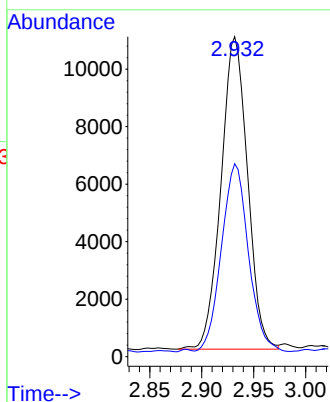
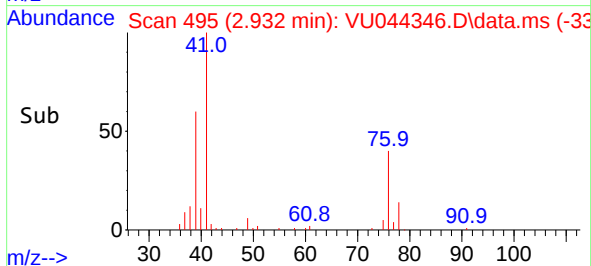
Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC001



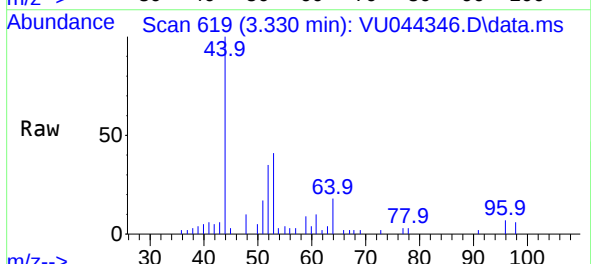
Tgt Ion: 41 Resp: 19324
 Ion Ratio Lower Upper
 41 100
 39 61.0 62.5 93.7#

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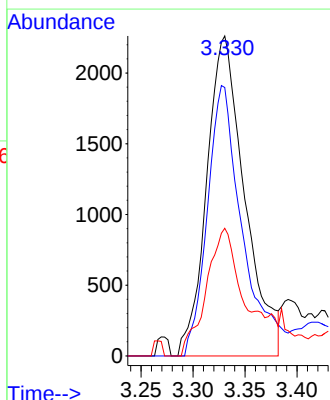
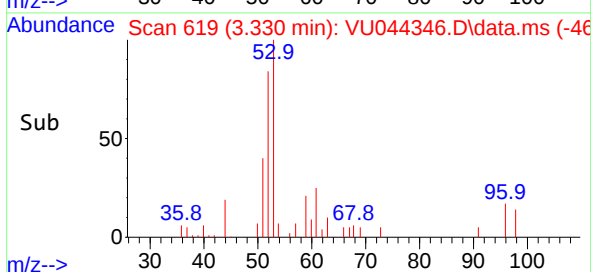
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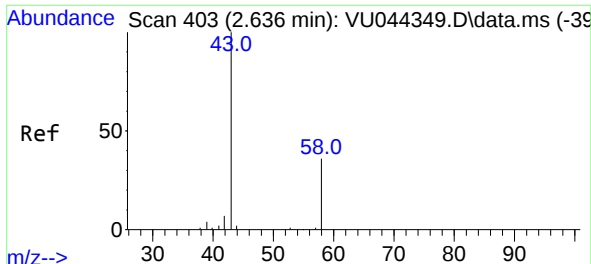


#12
 Acrylonitrile
 Concen: 1.591 ug/l
 RT: 3.330 min Scan# 619
 Delta R.T. 0.003 min
 Lab File: VU044346.D
 Acq: 16 Jul 2021 10:33



Tgt Ion: 53 Resp: 5752
 Ion Ratio Lower Upper
 53 100
 52 78.5 67.0 100.4
 51 34.2 29.8 44.6





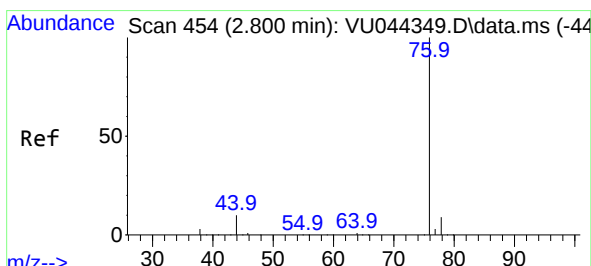
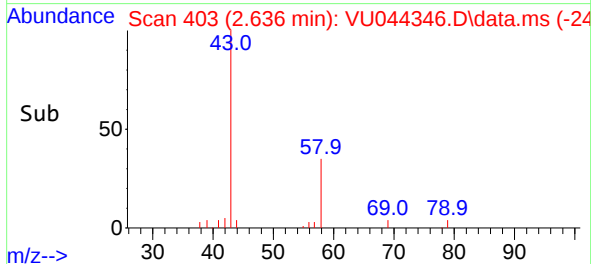
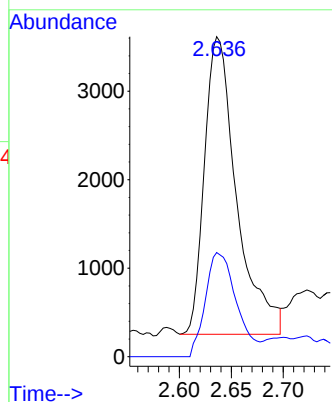
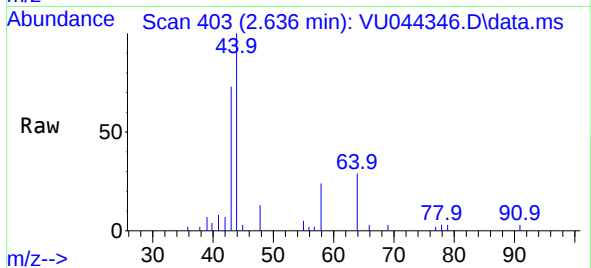
#13
Acetone
Concen: 4.028 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 43 Resp: 7249
Ion Ratio Lower Upper
43 100
58 35.0 24.3 36.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

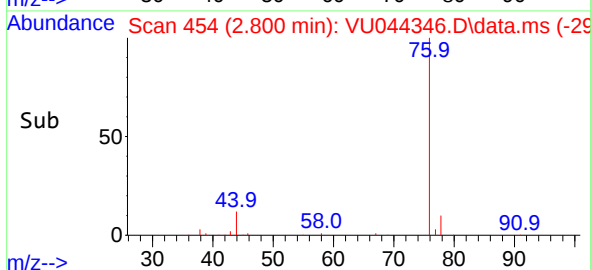
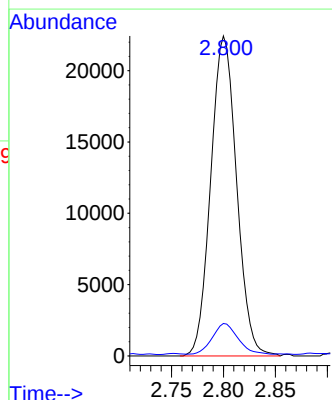
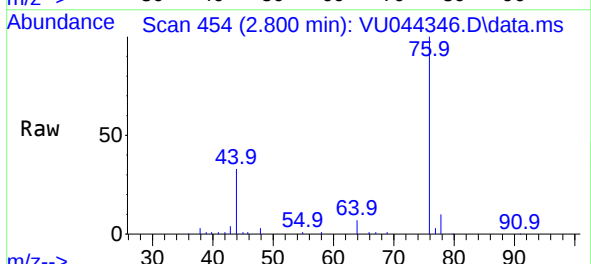
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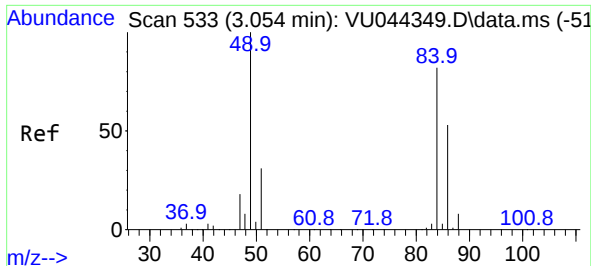
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#14
Carbon Disulfide
Concen: 0.820 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 76 Resp: 38805
Ion Ratio Lower Upper
76 100
78 9.5 7.1 10.7





#15
Methylene Chloride
Concen: 1.168 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

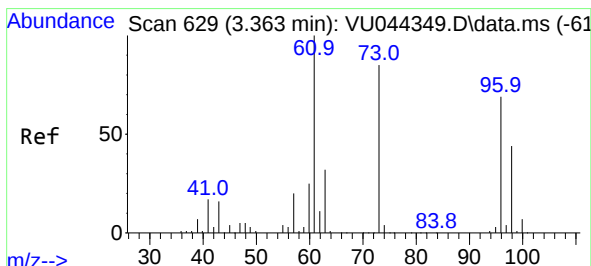
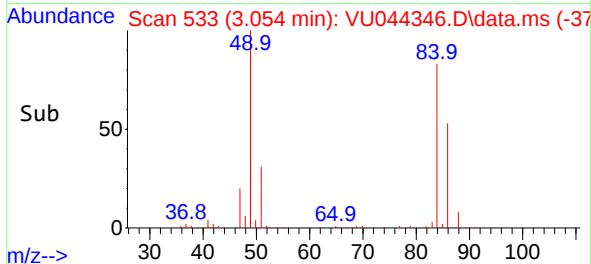
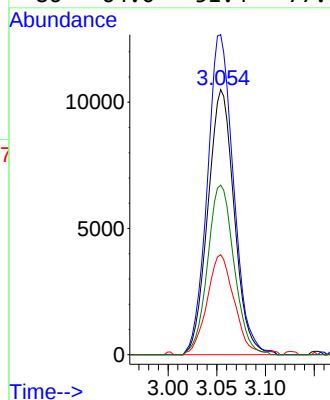
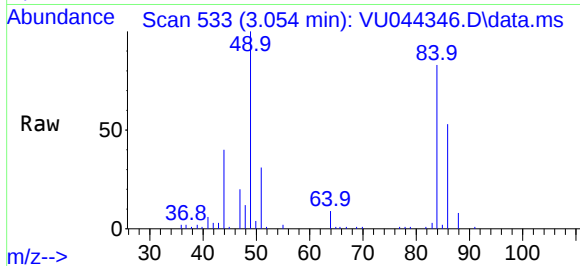
Tgt Ion: 84 Resp: 19769

Ion	Ratio	Lower	Upper
84	100		
49	120.7	106.3	159.5
51	37.7	0.0	81.8
86	64.0	51.4	77.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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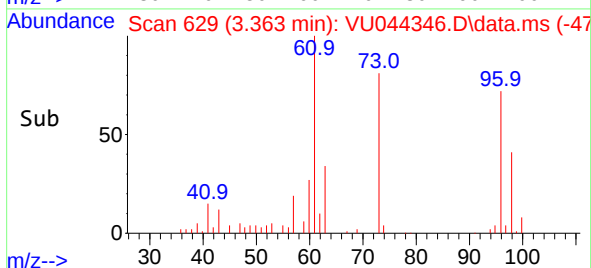
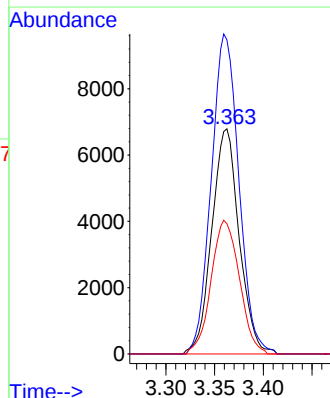
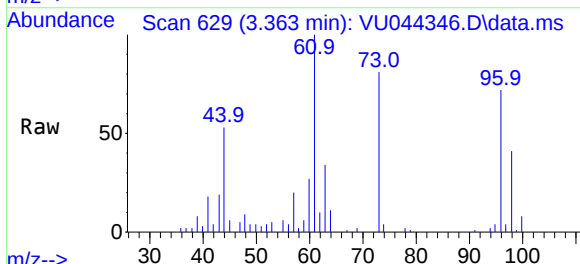
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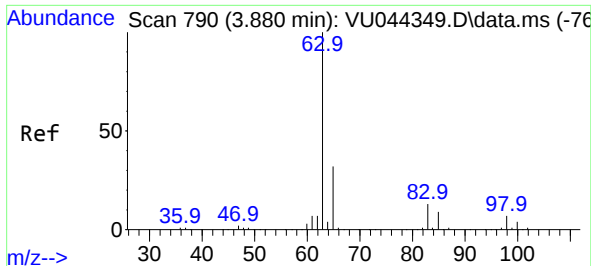


#16
trans-1,2-Dichloroethene
Concen: 0.851 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 96 Resp: 13265

Ion	Ratio	Lower	Upper
96	100		
61	139.5	119.3	178.9
98	57.8	50.8	76.2





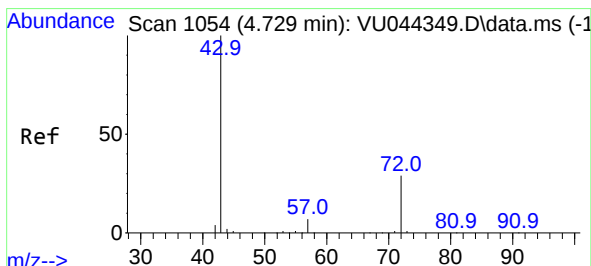
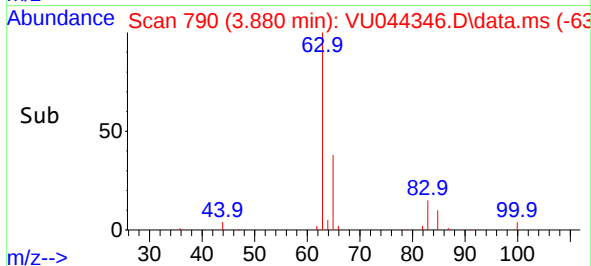
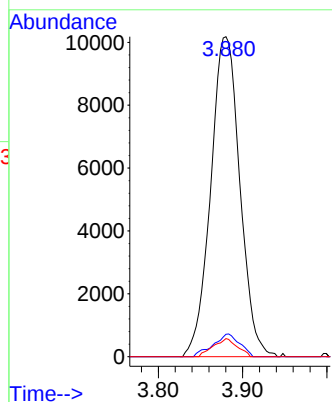
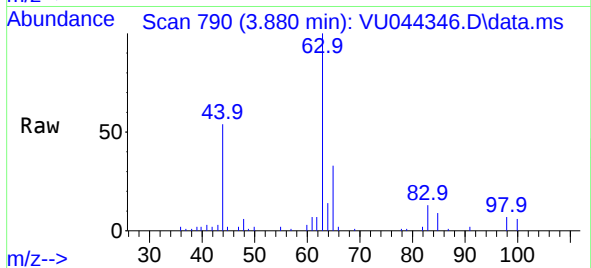
#17
1,1-Dichloroethane
Concen: 0.841 ug/l
RT: 3.880 min Scan# 790
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 63 Resp: 24486
Ion Ratio Lower Upper
63 100
98 7.0 3.5 10.5
100 5.7 2.0 5.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

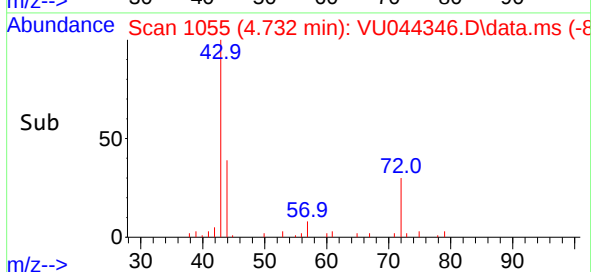
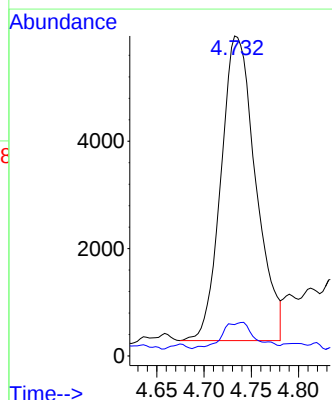
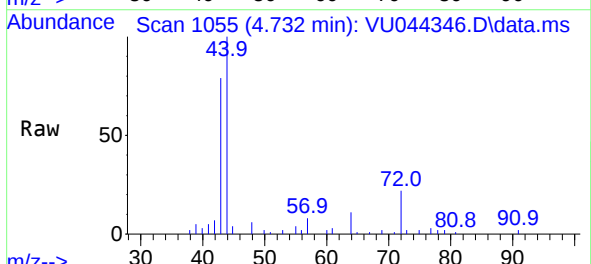
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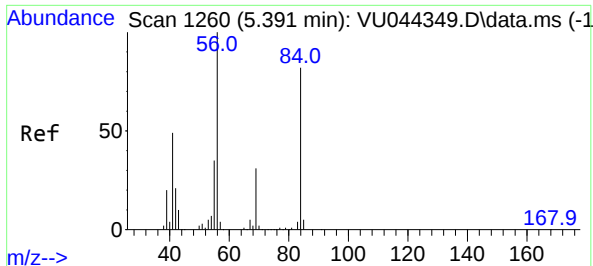
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#18
2-Butanone
Concen: 3.740 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 43 Resp: 14527
Ion Ratio Lower Upper
43 100
57 6.8 0.0 17.6





#19

Cyclohexane

Concen: 0.836 ug/l

RT: 5.388 min Scan# 1259

Delta R.T. -0.003 min

Lab File: VU044346.D

Acq: 16 Jul 2021 10:33

Tgt Ion: 56 Resp: 22358

Ion Ratio Lower Upper

56 100

69 34.3 26.6 40.0

84 88.8 73.0 109.4

Instrument :

MSVOA_U

ClientSampleId :

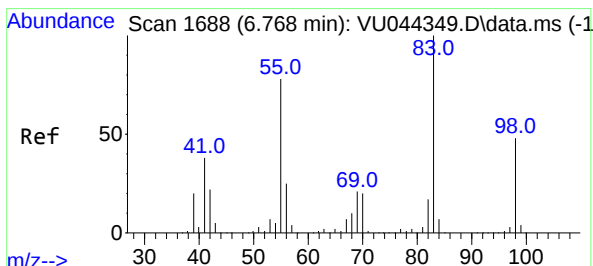
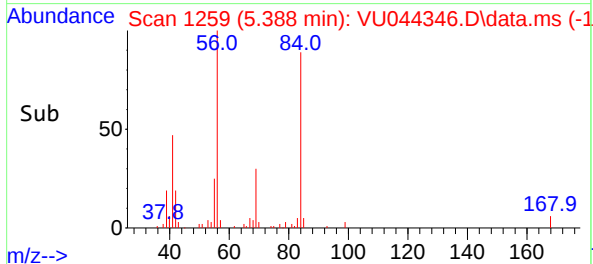
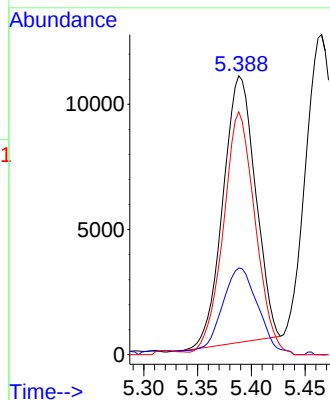
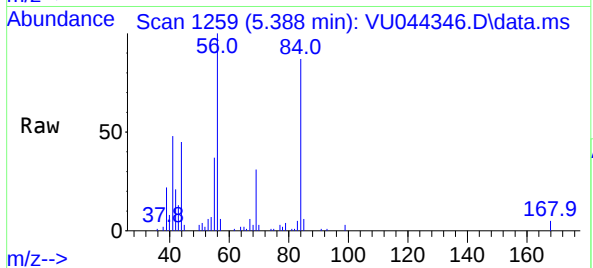
VSTDIC001

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#20

Methylcyclohexane

Concen: 0.796 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU044346.D

Acq: 16 Jul 2021 10:33

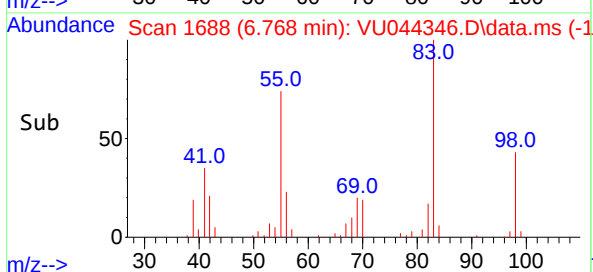
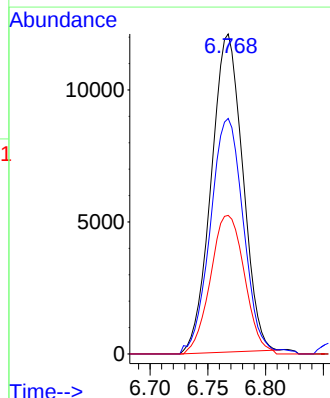
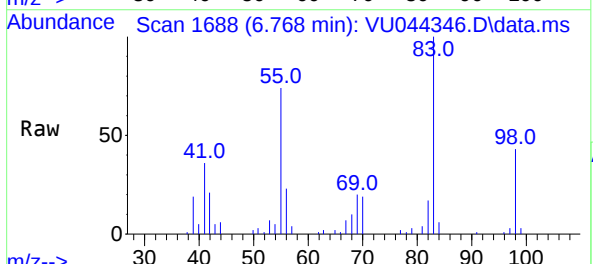
Tgt Ion: 83 Resp: 22884

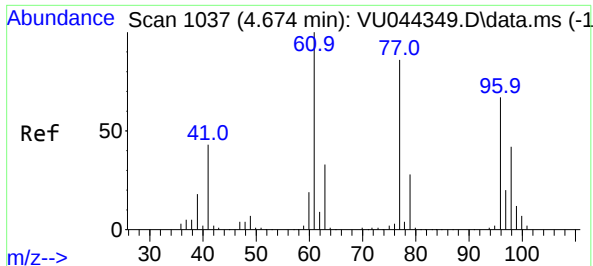
Ion Ratio Lower Upper

83 100

55 78.1 61.0 91.6

98 47.1 39.3 58.9





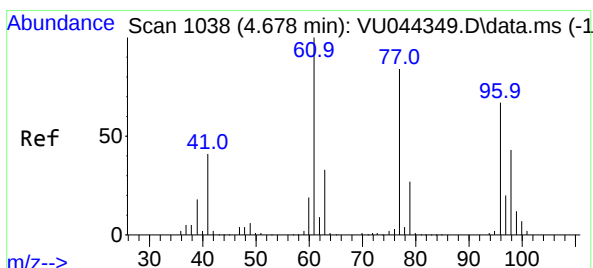
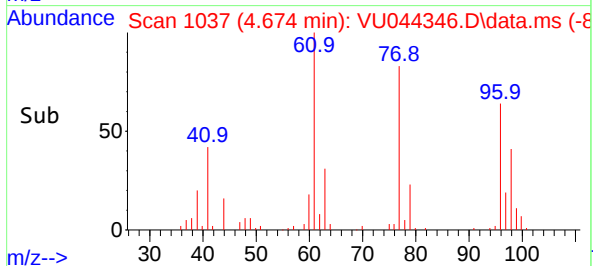
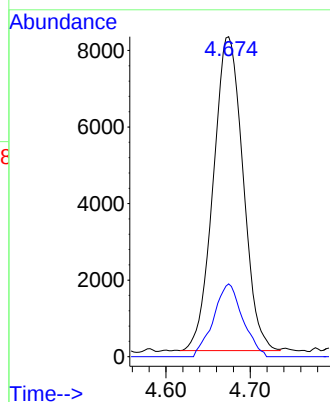
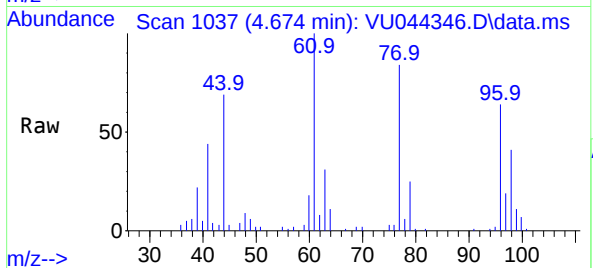
#21
2,2-Dichloropropane
Concen: 0.833 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 77 Resp: 20088
Ion Ratio Lower Upper
77 100
97 22.6 16.8 25.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

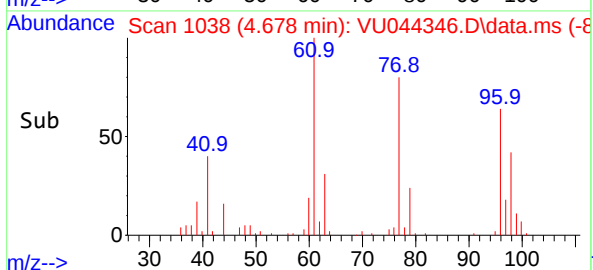
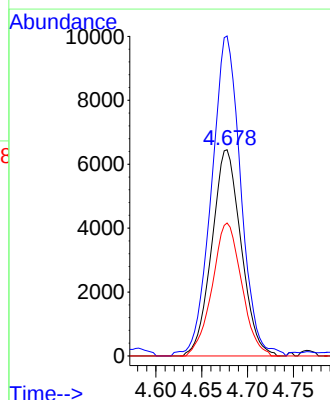
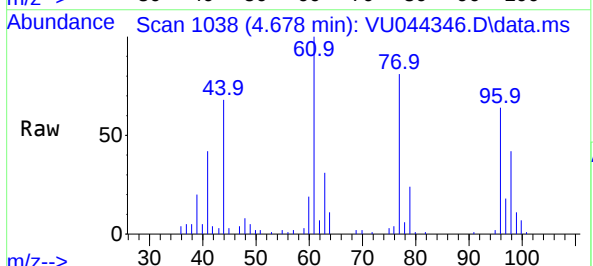
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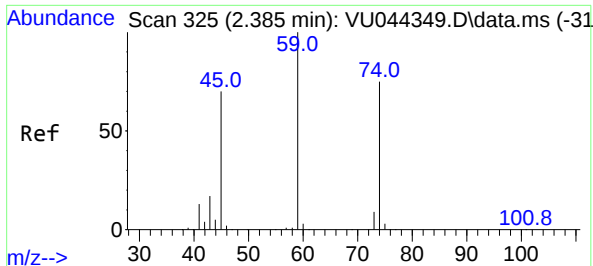
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#22
cis-1,2-Dichloroethene
Concen: 0.833 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 96 Resp: 14337
Ion Ratio Lower Upper
96 100
61 155.0 0.0 407.7
98 64.8 32.5 97.4





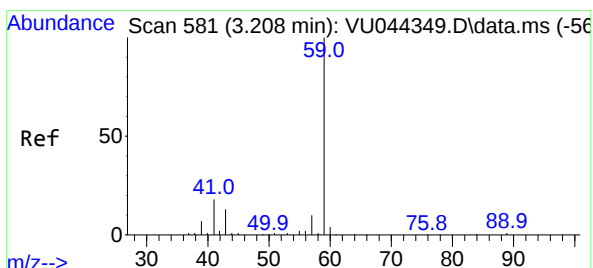
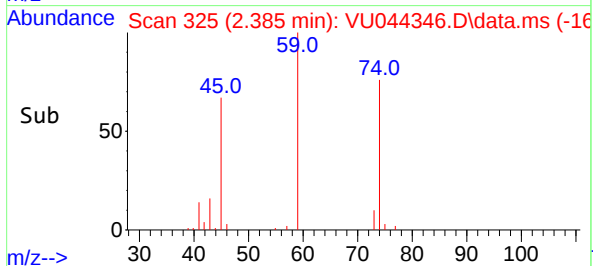
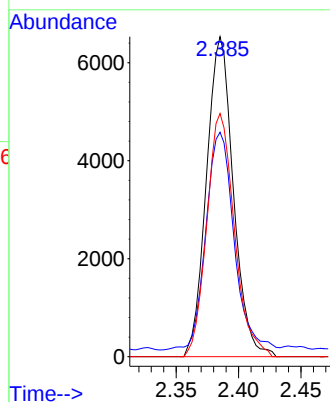
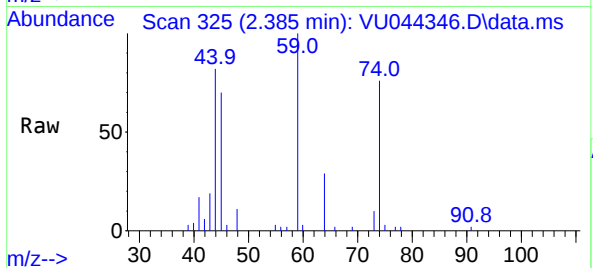
#23
Diethyl Ether
Concen: 0.818 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 59	Resp: 9814
Ion Ratio	Lower Upper
59 100	
45 71.2	55.7 83.5
74 78.0	59.7 89.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

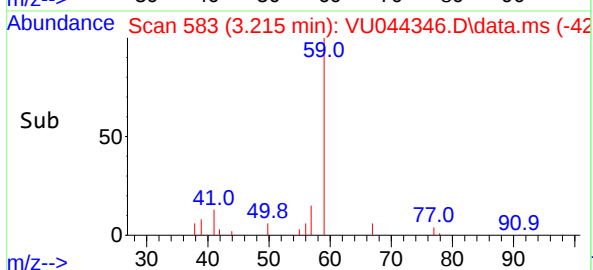
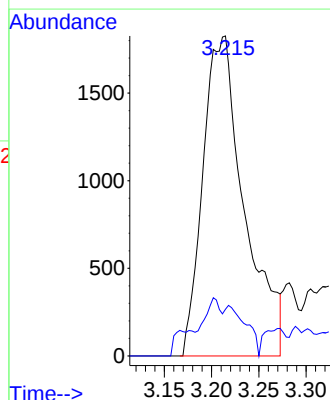
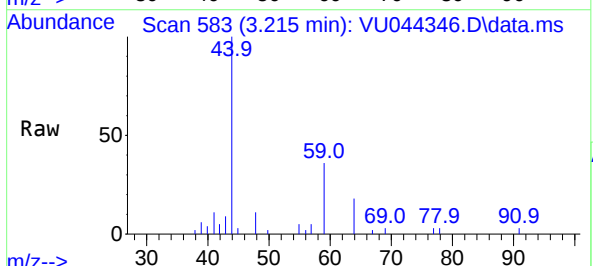
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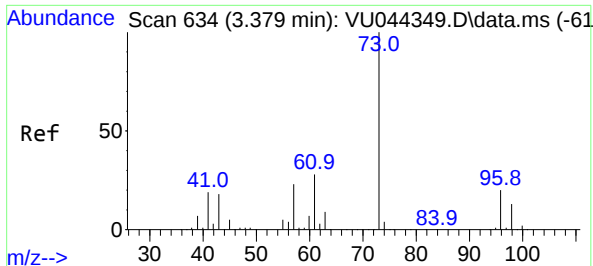
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#24
tert-Butyl Alcohol
Concen: 7.456 ug/l
RT: 3.215 min Scan# 583
Delta R.T. 0.006 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 59	Resp: 5555
Ion Ratio	Lower Upper
59 100	
57 4.7	8.2 12.4#





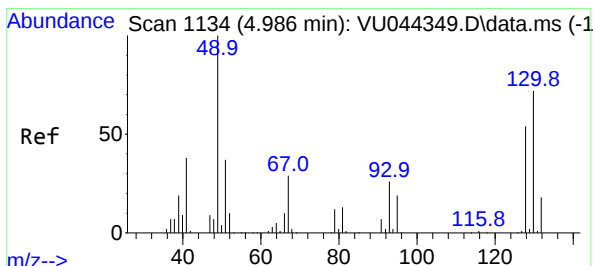
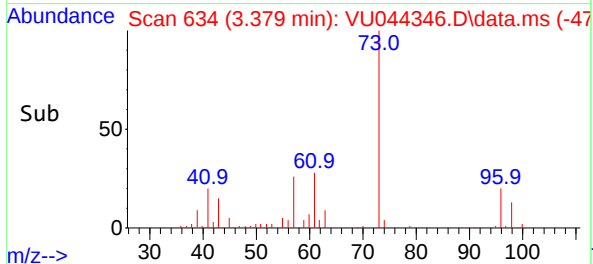
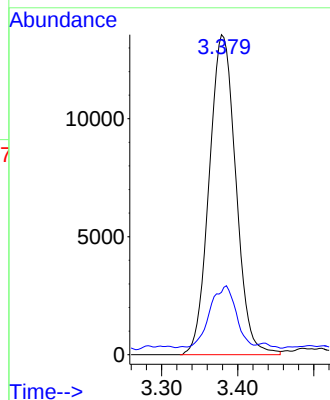
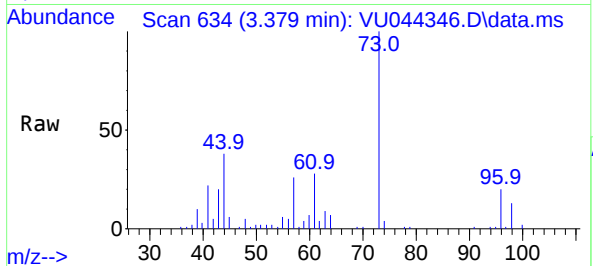
#25
Methyl tert-Butyl Ether
Concen: 0.827 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 73 Resp: 33022
Ion Ratio Lower Upper
73 100
43 18.7 17.3 25.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

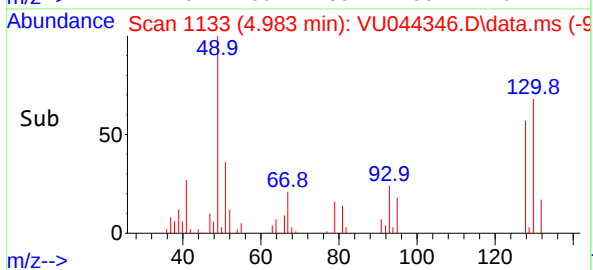
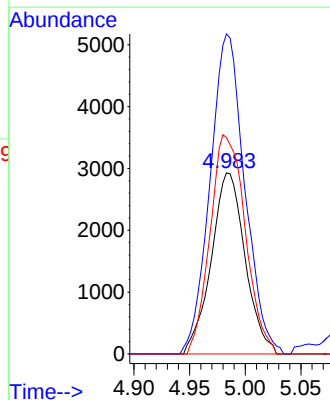
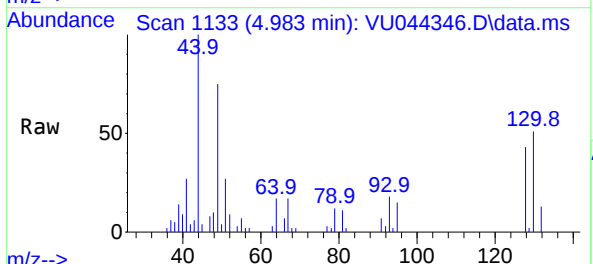
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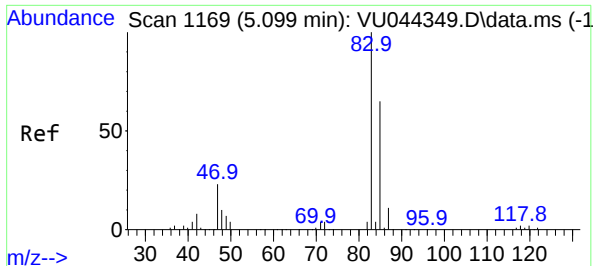
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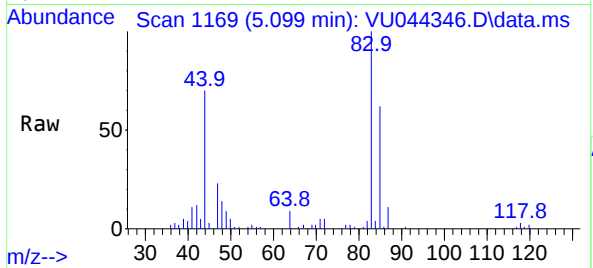
#26
Bromochloromethane
Concen: 0.871 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 128 Resp: 6192
Ion Ratio Lower Upper
128 100
49 180.8 0.0 364.2
130 125.8 103.5 155.3

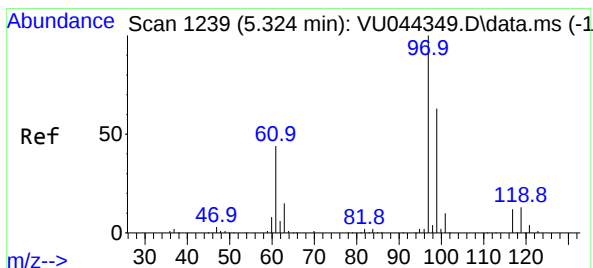
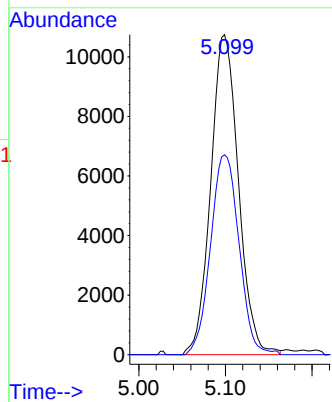
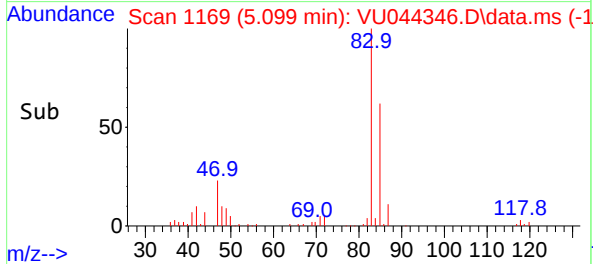




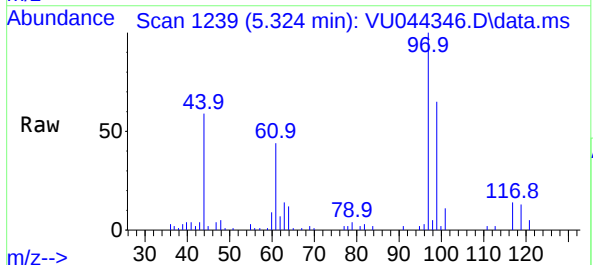
#27
Chloroform
Concen: 0.863 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



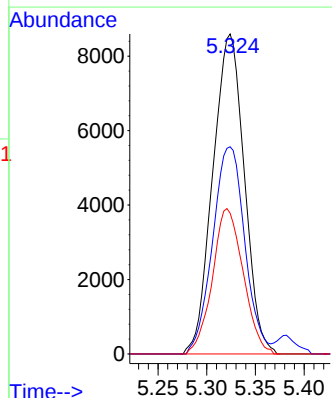
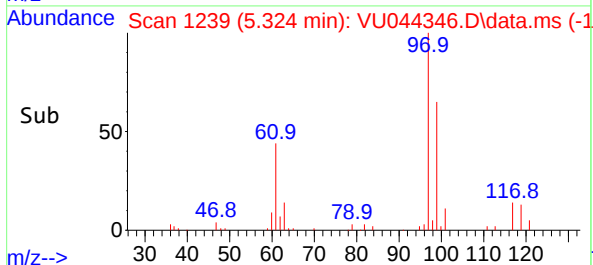
Tgt Ion: 83 Resp: 23920
Ion Ratio Lower Upper
83 100
85 62.5 0.0 127.8



#28
1,1,1-Trichloroethane
Concen: 0.819 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



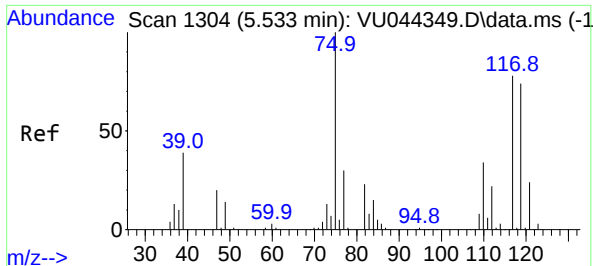
Tgt Ion: 97 Resp: 19309
Ion Ratio Lower Upper
97 100
99 66.4 32.0 96.2
61 44.4 23.8 71.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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#29

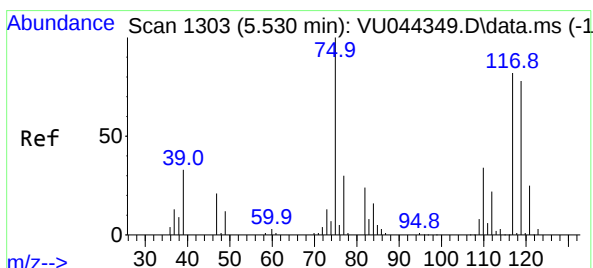
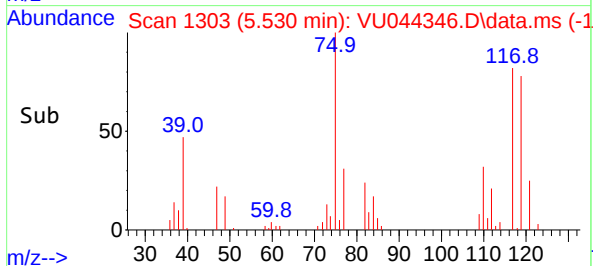
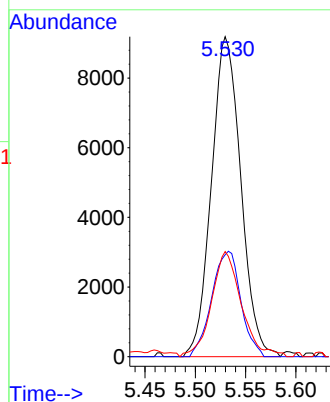
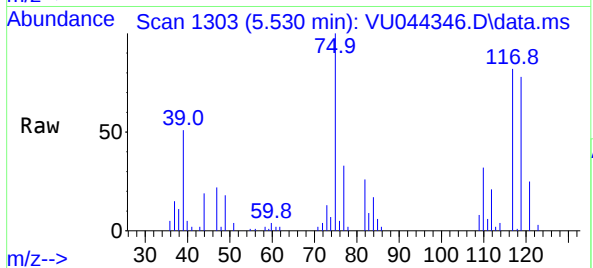
1,1-Dichloropropene
Concen: 0.818 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 75 Resp: 18665
Ion Ratio Lower Upper
75 100
110 32.6 17.3 51.9
77 33.4 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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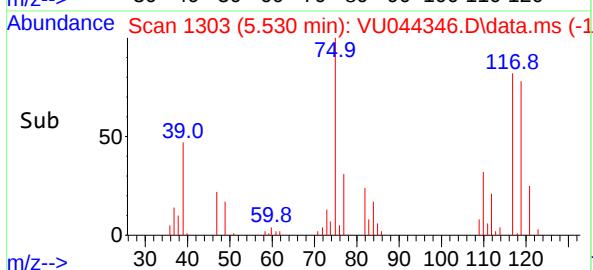
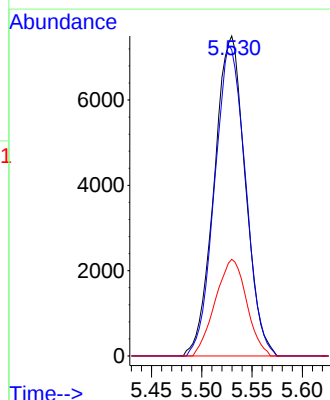
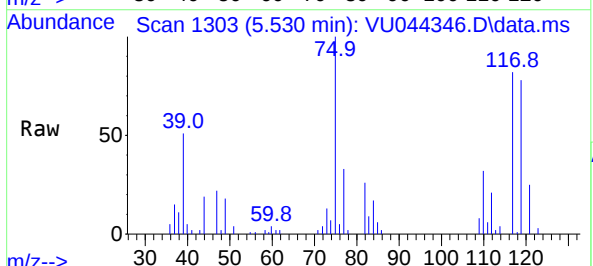
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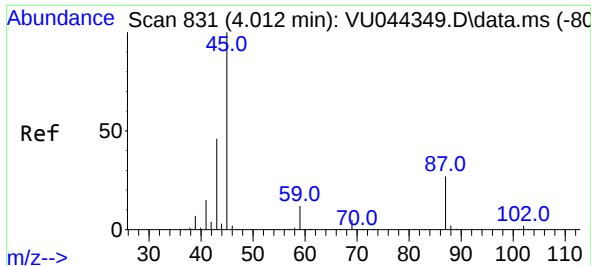


#30

Carbon Tetrachloride
Concen: 0.815 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 117 Resp: 16122
Ion Ratio Lower Upper
117 100
119 95.7 77.0 115.6
121 30.2 24.2 36.4





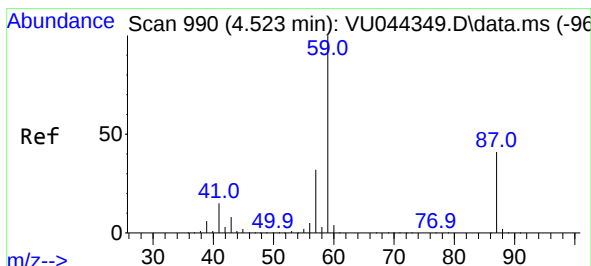
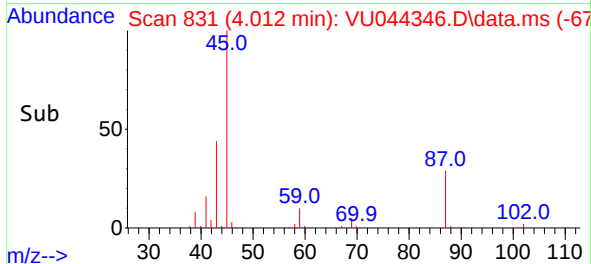
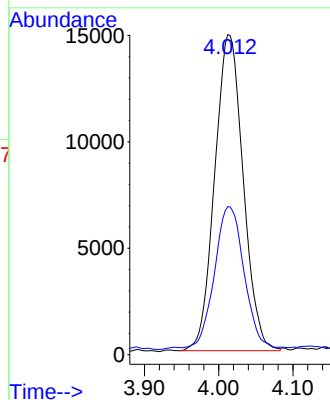
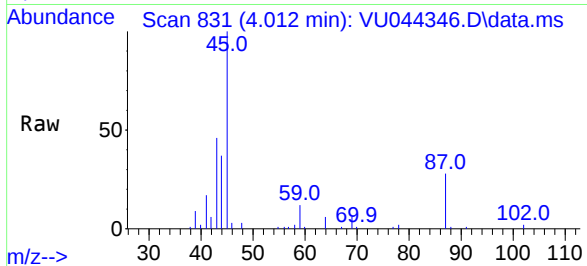
#31
Isopropyl Ether
Concen: 0.801 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 45 Resp: 39596
Ion Ratio Lower Upper
45 100
43 45.5 24.9 74.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

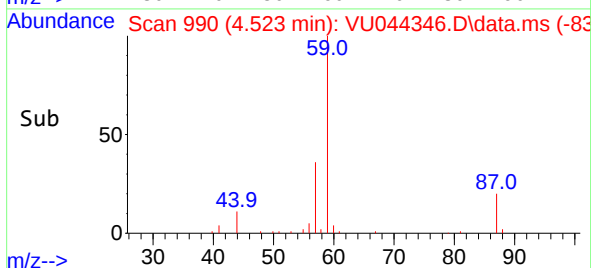
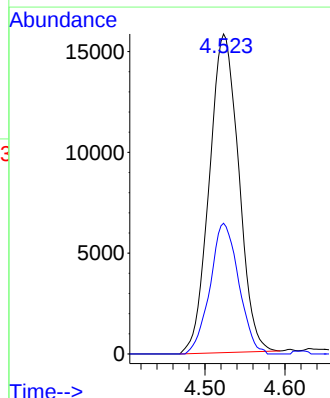
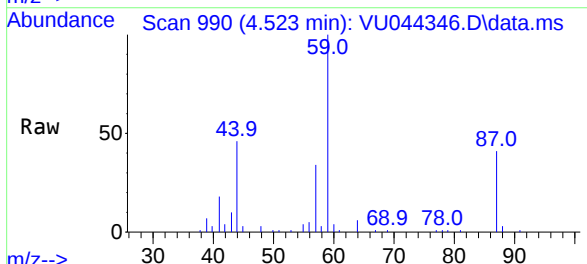
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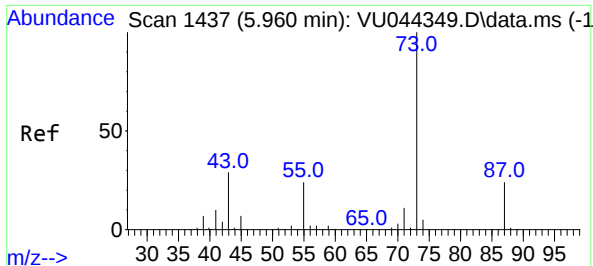
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#32
Ethyl-t-butyl ether
Concen: 0.827 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

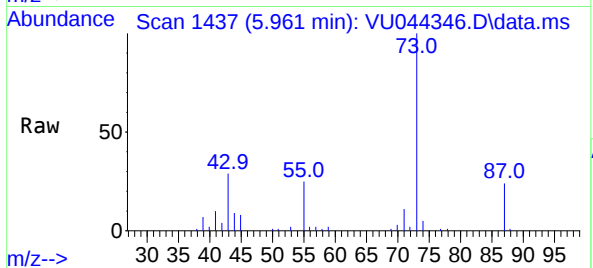
Tgt Ion: 59 Resp: 40309
Ion Ratio Lower Upper
59 100
87 40.0 31.3 46.9





#33
Tert-Amyl methyl ether
Concen: 0.817 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

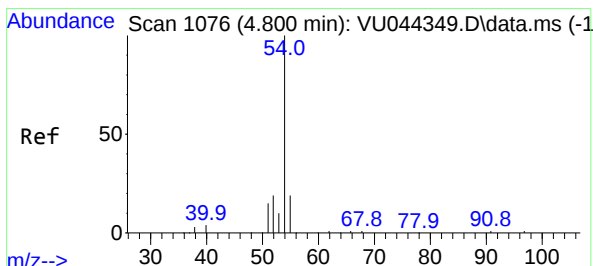
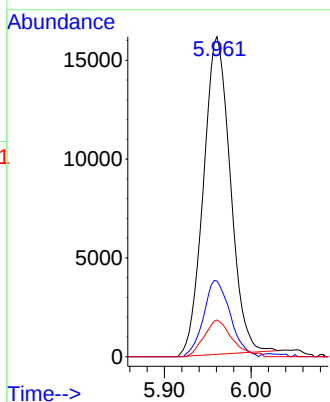
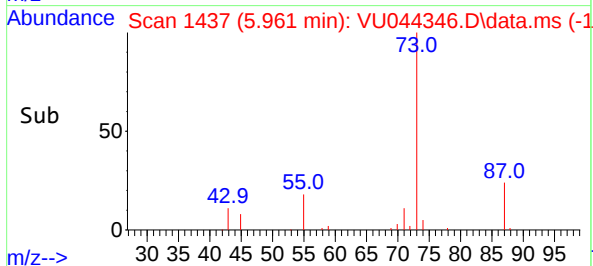
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



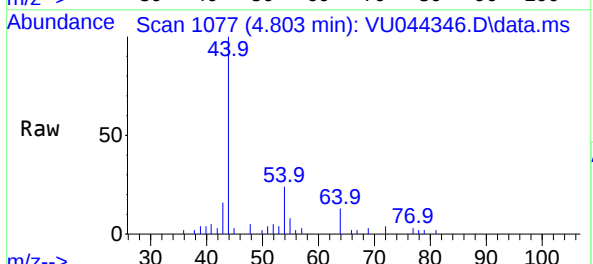
Tgt Ion: 73 Resp: 34670
Ion Ratio Lower Upper
73 100
87 23.8 19.8 29.6
71 12.1 9.1 13.7

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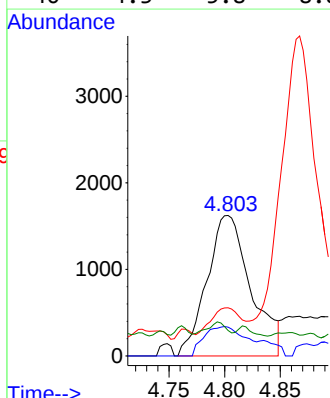
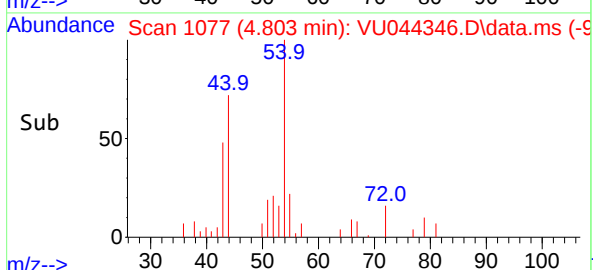
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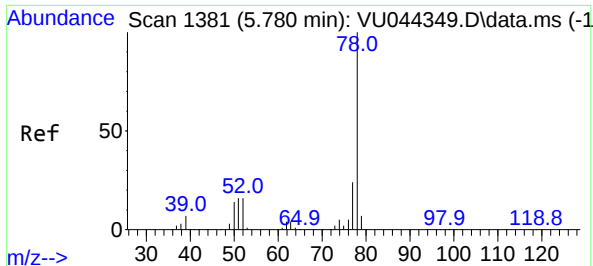


#34
Propionitrile
Concen: 4.257 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



Tgt Ion: 54 Resp: 4440
Ion Ratio Lower Upper
54 100
52 19.5 16.3 24.5
55 12.7 10.7 16.1
40 4.3 5.8 8.8#





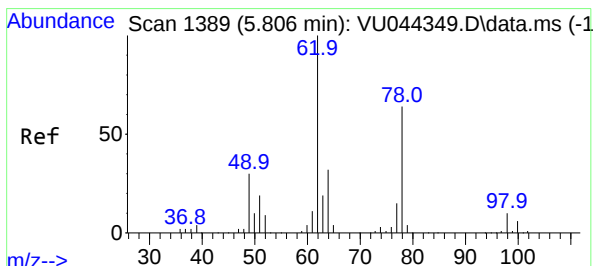
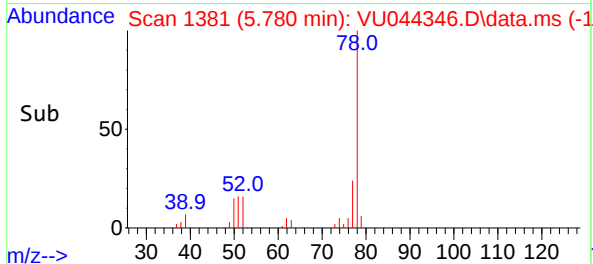
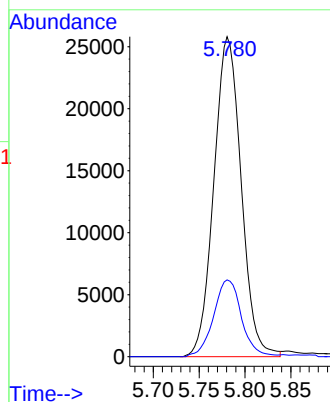
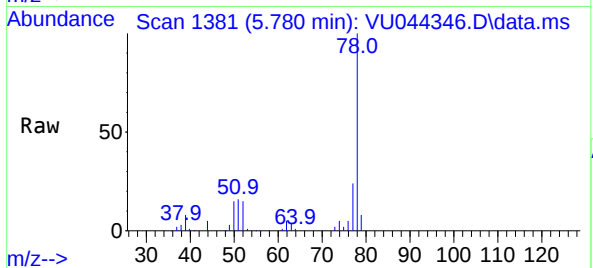
#35
Benzene
Concen: 0.821 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

Tgt Ion: 78 Resp: 53396
Ion Ratio Lower Upper
78 100
77 24.0 19.4 29.0

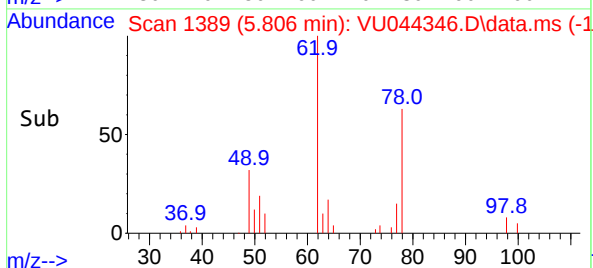
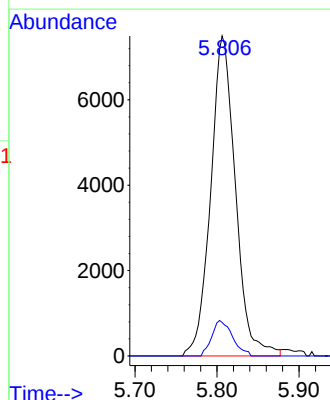
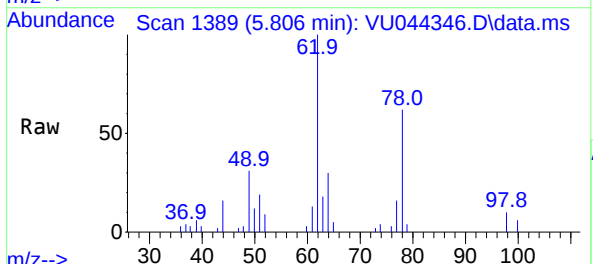
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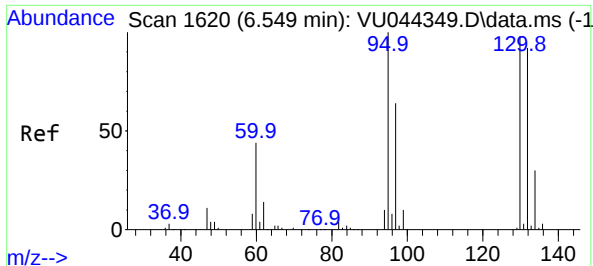
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#36
1,2-Dichloroethane
Concen: 0.859 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 62 Resp: 15760
Ion Ratio Lower Upper
62 100
98 9.2 7.0 10.6





#37

Trichloroethene

Concen: 0.827 ug/l

RT: 6.549 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VU044346.D

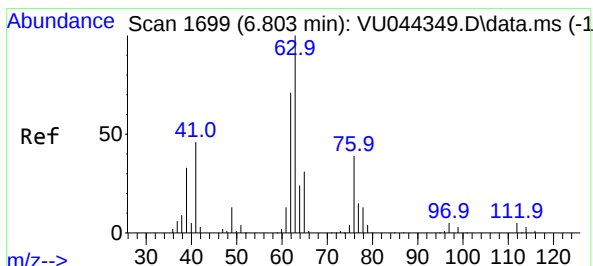
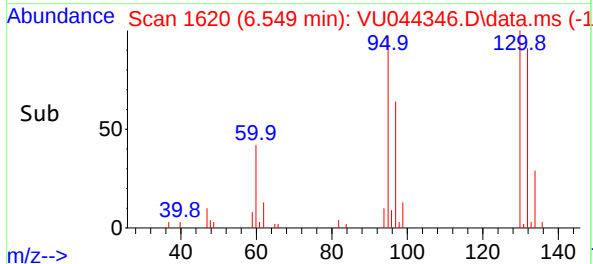
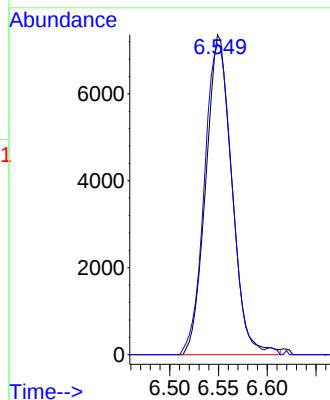
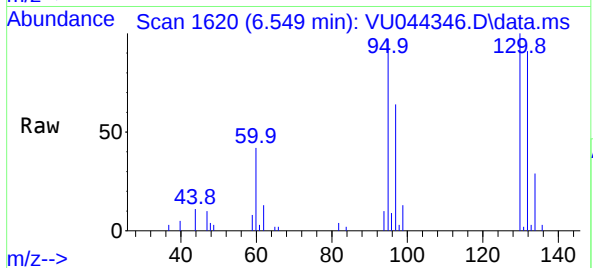
Acq: 16 Jul 2021 10:33

Tgt Ion:130 Resp: 13685

Ion Ratio Lower Upper

130 100

95 97.1 77.8 116.6



#38

1,2-Dichloropropane

Concen: 0.817 ug/l

RT: 6.803 min Scan# 1699

Delta R.T. 0.000 min

Lab File: VU044346.D

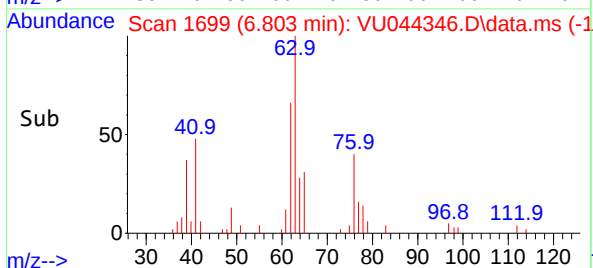
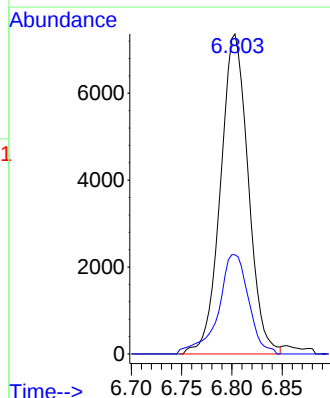
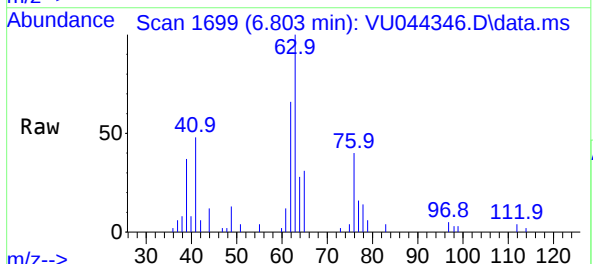
Acq: 16 Jul 2021 10:33

Tgt Ion: 63 Resp: 14126

Ion Ratio Lower Upper

63 100

65 31.0 24.7 37.1



Instrument :

MSVOA_U

ClientSampleId :

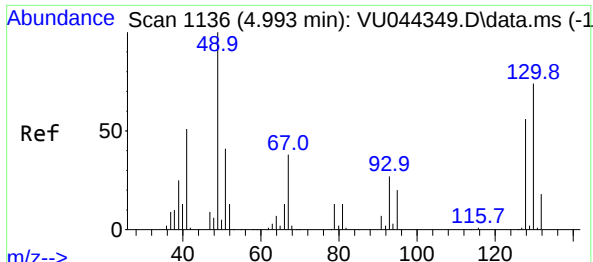
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#39

Methacrylonitrile

Concen: 0.802 ug/l

RT: 4.993 min Scan# 1136

Delta R.T. 0.000 min

Lab File: VU044346.D

Acq: 16 Jul 2021 10:33

Tgt Ion: 41 Resp: 4641

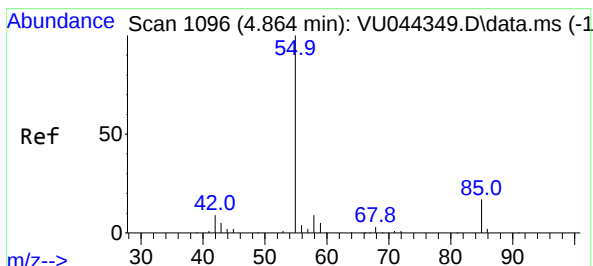
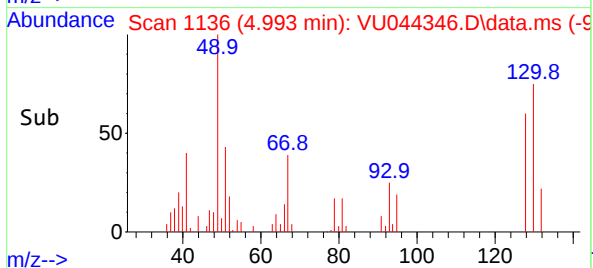
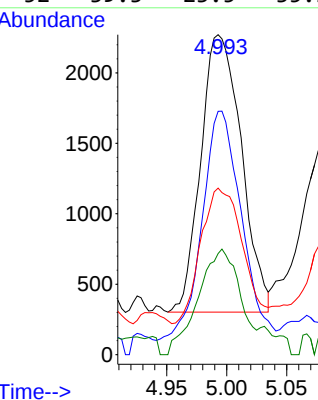
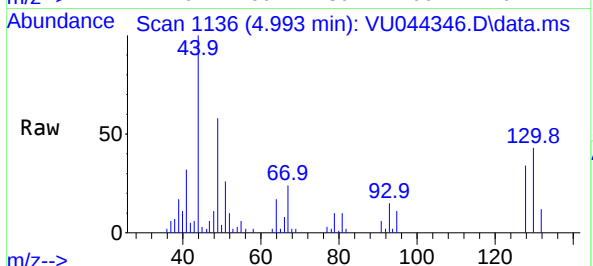
Ion Ratio Lower Upper

41 100

67 84.3 60.6 91.0

39 50.3 43.9 65.9

52 39.3 23.5 35.3#



#40

Methyl acrylate

Concen: 0.800 ug/l

RT: 4.867 min Scan# 1097

Delta R.T. 0.003 min

Lab File: VU044346.D

Acq: 16 Jul 2021 10:33

Tgt Ion: 55 Resp: 7269

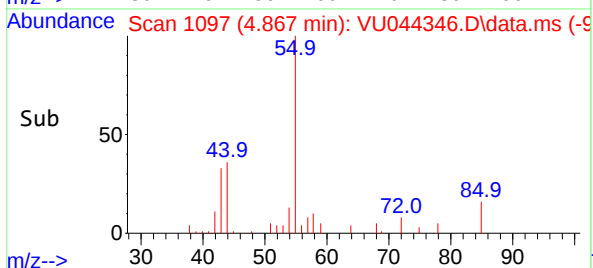
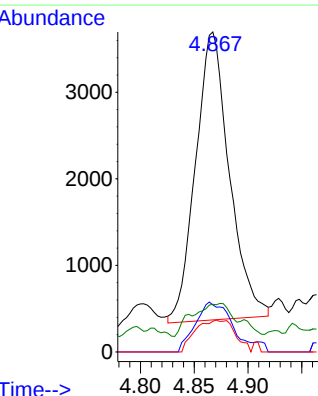
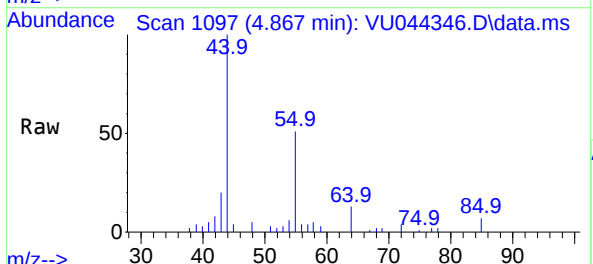
Ion Ratio Lower Upper

55 100

85 18.4 14.6 21.8

58 12.9 9.0 13.4

42 13.1 8.2 12.2#



Instrument :

MSVOA_U

ClientSampleId :

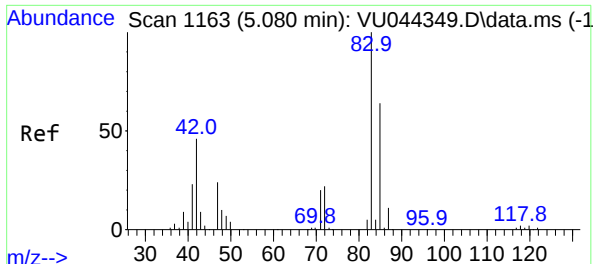
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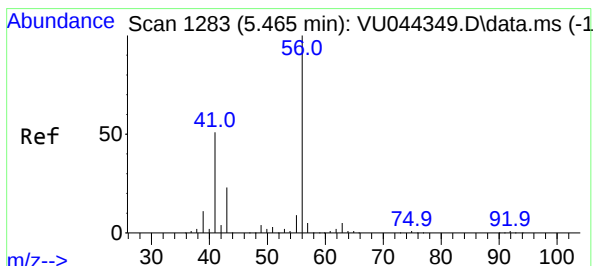
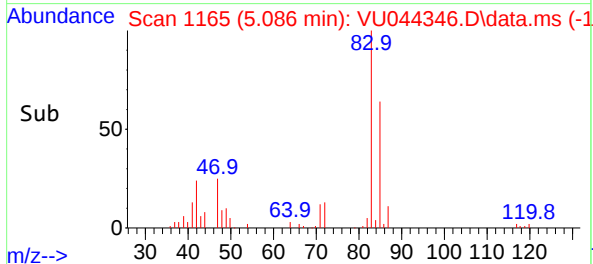
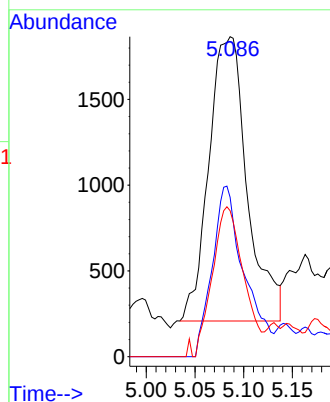
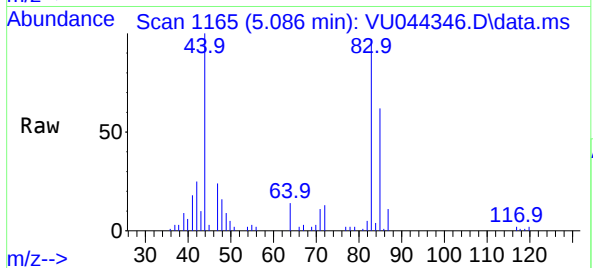
#41
Tetrahydrofuran
Concen: 1.685 ug/l
RT: 5.086 min Scan# 1165
Delta R.T. 0.006 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	42	Resp:	4544
Ion	Ratio	Lower	Upper
42	100		
72	50.6	39.8	59.6
71	42.8	34.4	51.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

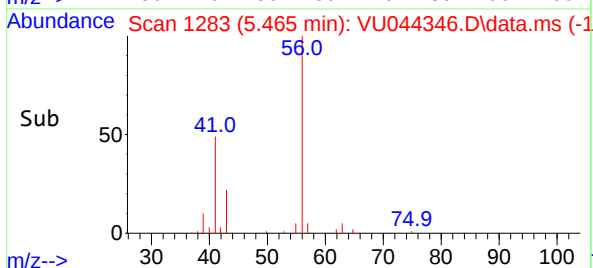
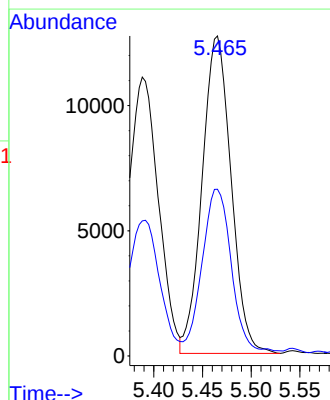
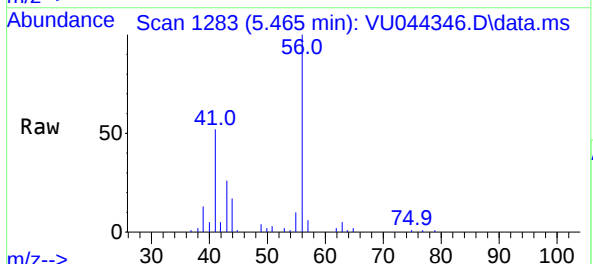
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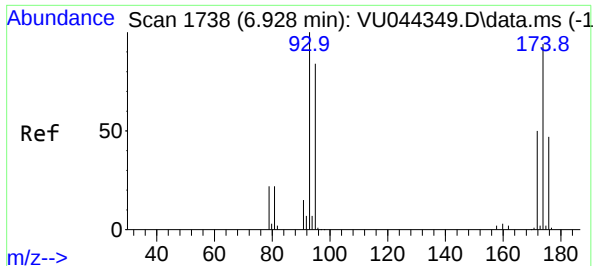
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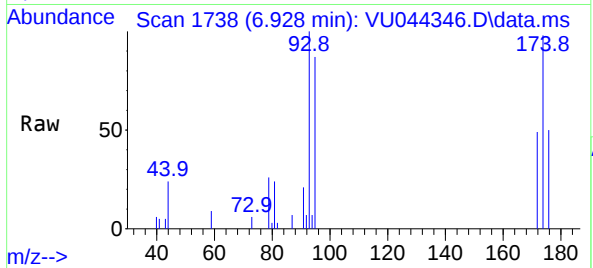
#42
1-Chlorobutane
Concen: 0.831 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	56	Resp:	26174
Ion	Ratio	Lower	Upper
56	100		
41	48.9	27.4	82.0



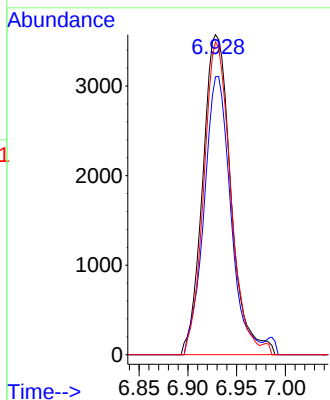


#43
Dibromomethane
Concen: 0.828 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



Tgt Ion: 93 Resp: 7202

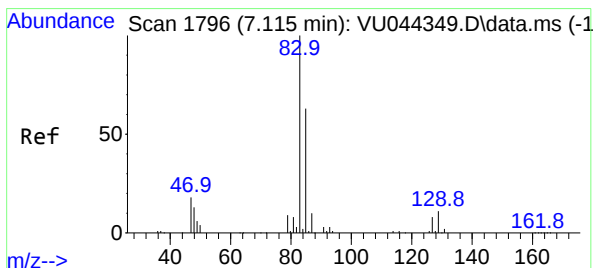
Ion	Ratio	Lower	Upper
93	100		
95	82.4	65.2	97.8
174	92.5	78.2	117.4



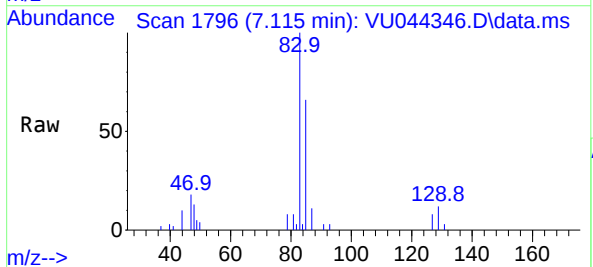
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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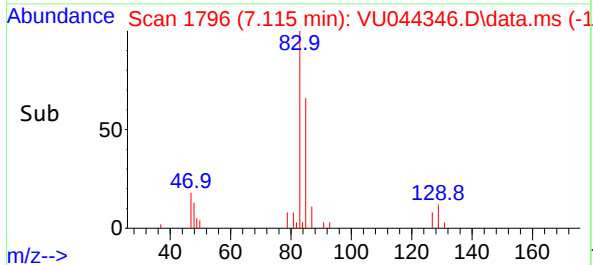
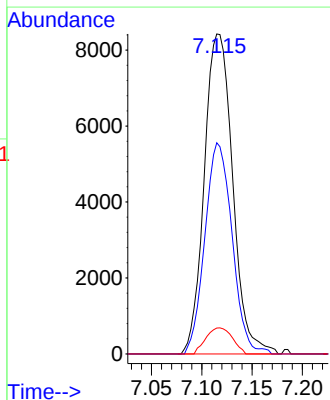


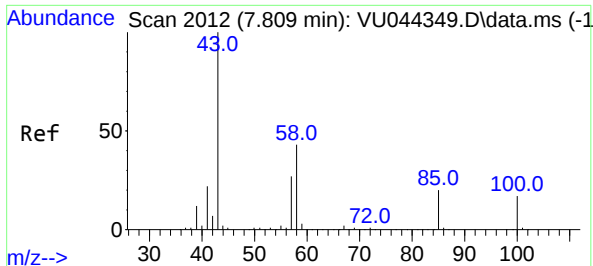
#44
Bromodichloromethane
Concen: 0.806 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



Tgt Ion: 83 Resp: 16577

Ion	Ratio	Lower	Upper
83	100		
85	66.0	51.3	76.9
127	8.1	7.3	10.9





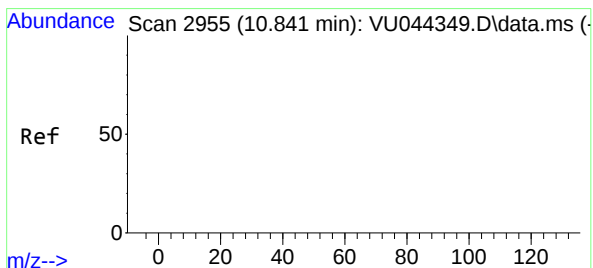
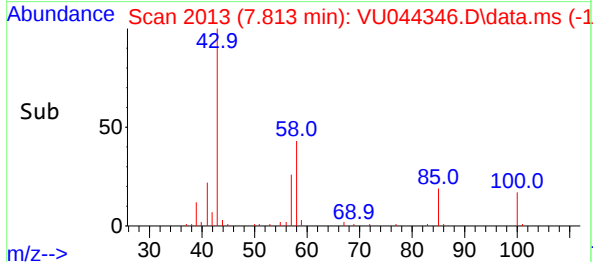
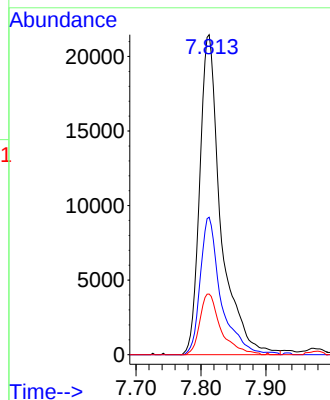
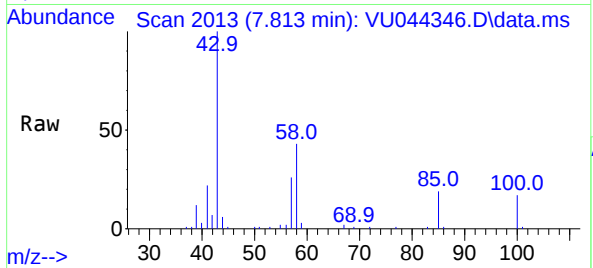
#45
4-Methyl-2-Pentanone
Concen: 4.103 ug/l
RT: 7.813 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 43 Resp: 48606
Ion Ratio Lower Upper
43 100
58 41.9 19.8 59.3
85 18.9 14.6 21.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

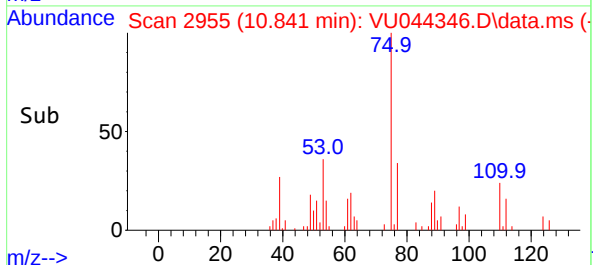
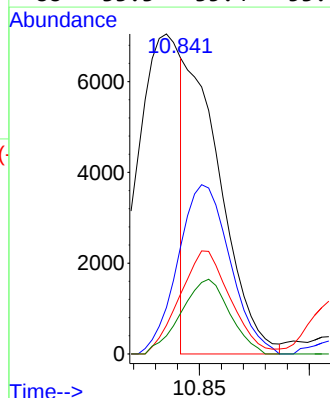
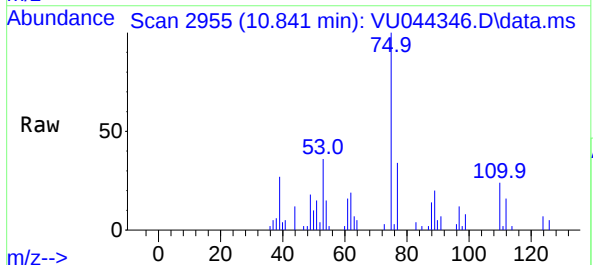
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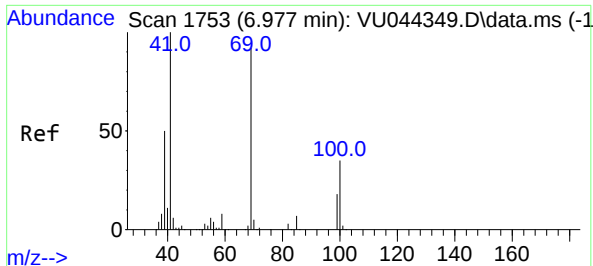
MMDadoda
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#46
t-1,4-Dichloro-2-butene
Concen: 1.425 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

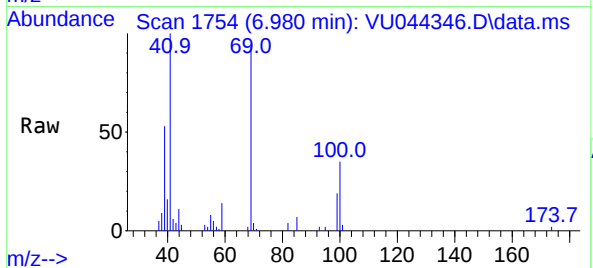
Tgt Ion: 75 Resp: 7595
Ion Ratio Lower Upper
75 100
53 81.0 63.7 95.5
89 47.8 44.6 67.0
88 33.3 35.4 53.0#



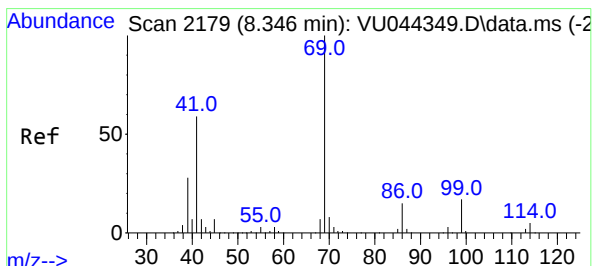
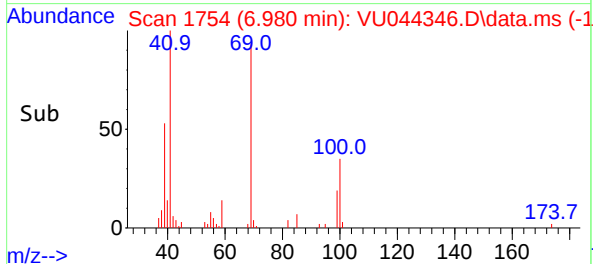
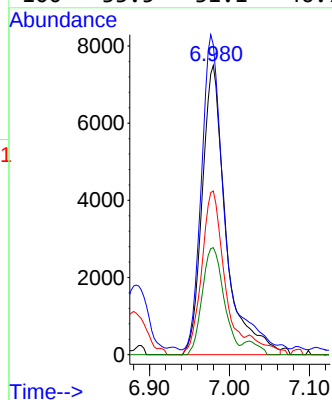


#47

Methyl methacrylate
Concen: 1.626 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

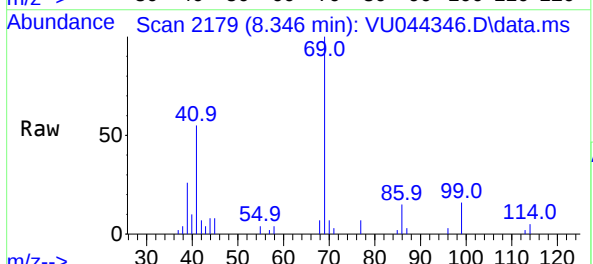


Tgt Ion:	69	Resp:	15545
Ion	Ratio	Lower	Upper
69	100		
41	105.1	0.0	232.2
39	52.8	57.5	86.3#
100	33.5	31.1	46.7

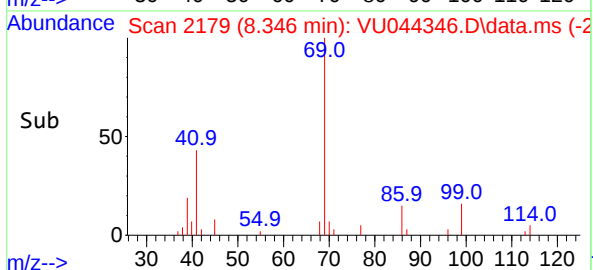
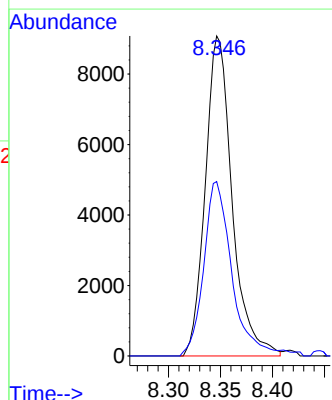


#48

Ethyl methacrylate
Concen: 0.821 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



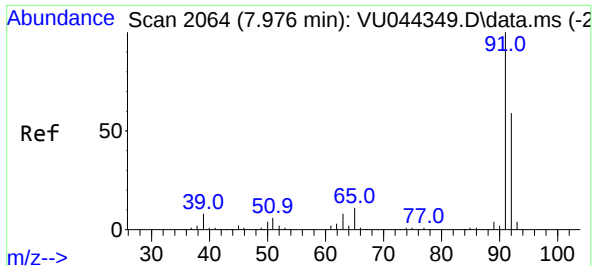
Tgt Ion:	69	Resp:	16289
Ion	Ratio	Lower	Upper
69	100		
41	57.6	33.1	99.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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#49

Toluene

Concen: 0.790 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044346.D

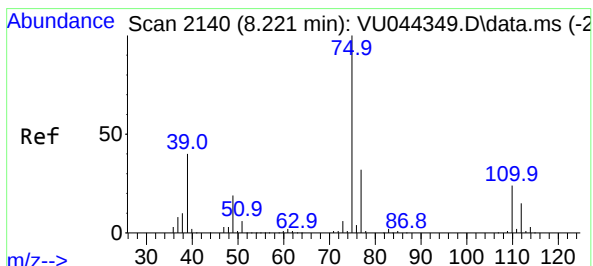
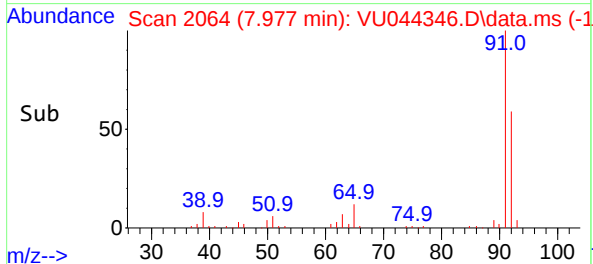
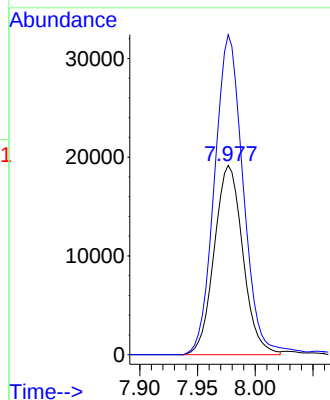
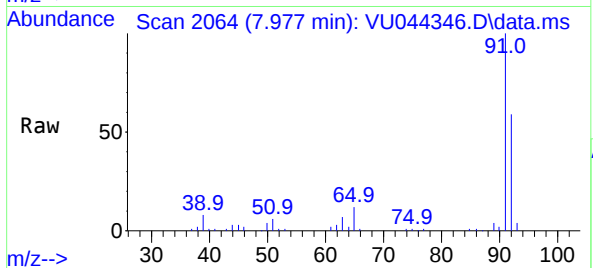
Acq: 16 Jul 2021 10:33

Tgt Ion: 92 Resp: 33070

Ion Ratio Lower Upper

92 100

91 170.1 137.0 205.6



#50

t-1,3-Dichloropropene

Concen: 0.756 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044346.D

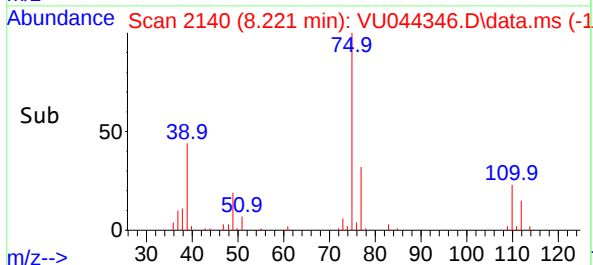
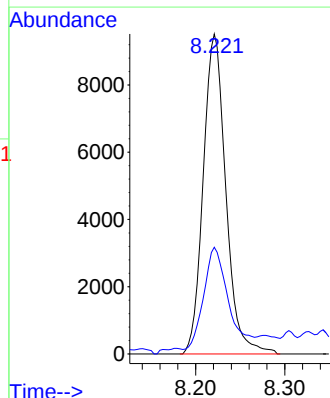
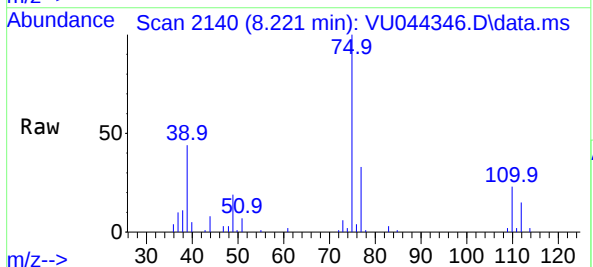
Acq: 16 Jul 2021 10:33

Tgt Ion: 75 Resp: 16752

Ion Ratio Lower Upper

75 100

77 31.8 26.2 39.2



Instrument :

MSVOA_U

ClientSampleId :

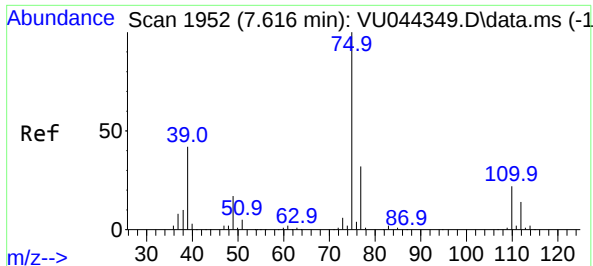
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#51

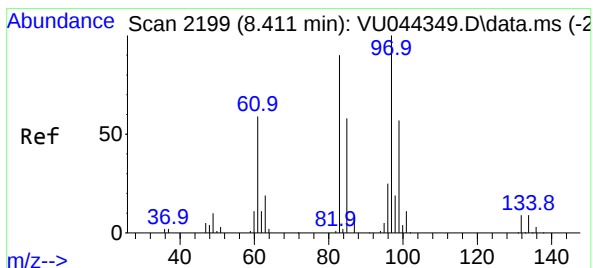
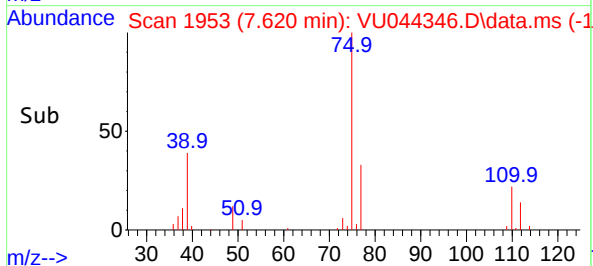
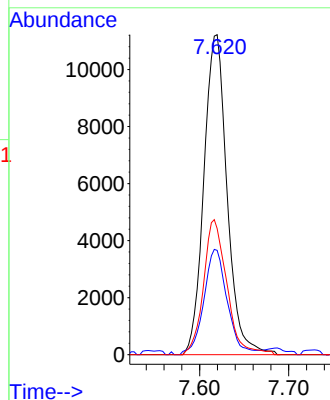
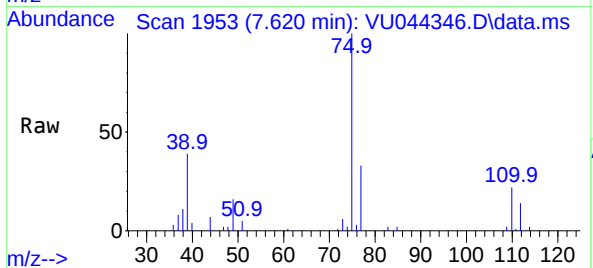
cis-1,3-Dichloropropene
Concen: 0.790 ug/l
RT: 7.620 min Scan# 1953
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	75	Resp:	20307
Ion	Ratio	Lower	Upper
75	100		
77	32.6	24.3	36.5
39	39.4	38.5	57.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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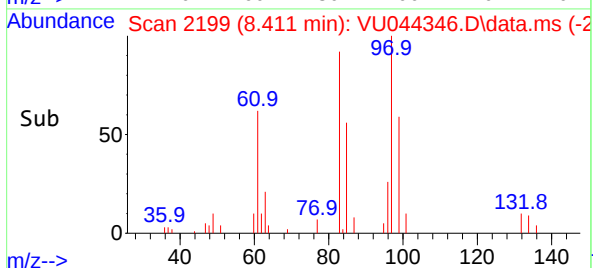
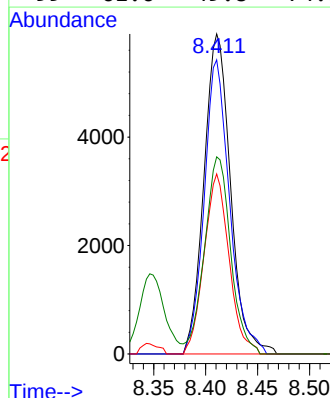
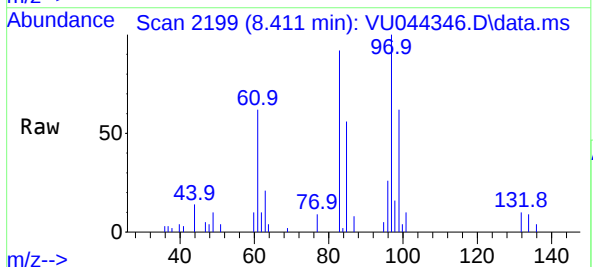
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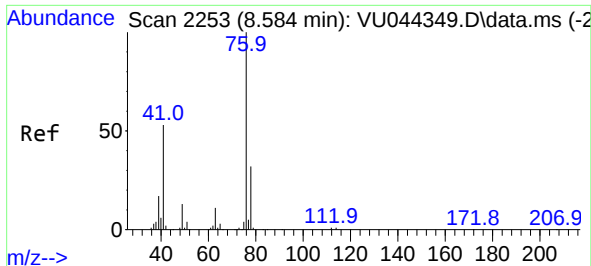


#52

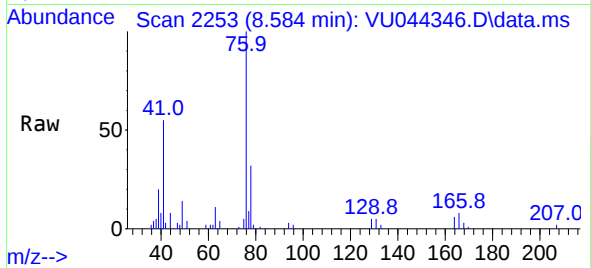
1,1,2-Trichloroethane
Concen: 0.837 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	97	Resp:	10507
Ion	Ratio	Lower	Upper
97	100		
83	91.9	68.2	102.2
85	56.2	44.0	66.0
99	61.6	49.8	74.8

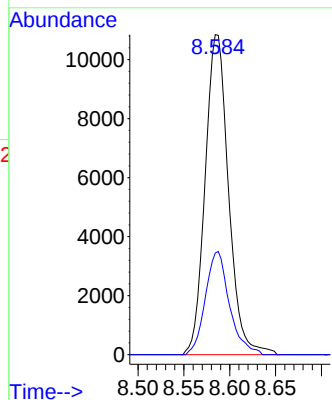




#53
1,3-Dichloropropane
Concen: 0.832 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



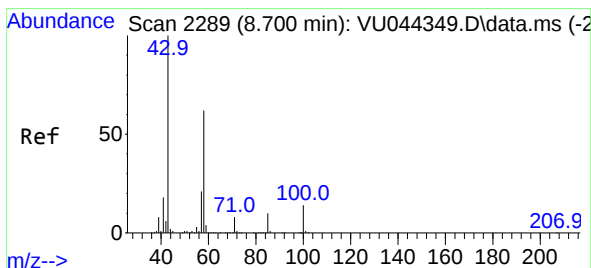
Tgt Ion: 76 Resp: 19272
Ion Ratio Lower Upper
76 100
78 33.2 25.9 38.9



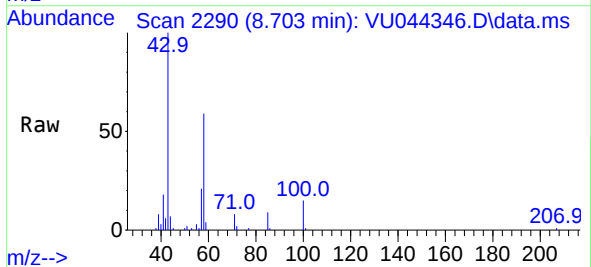
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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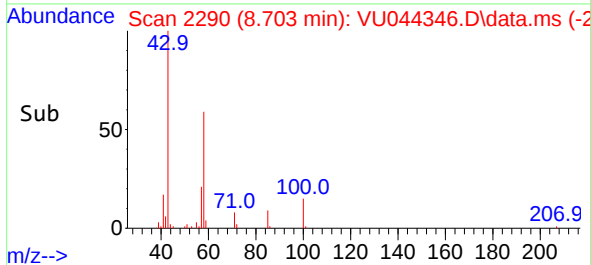
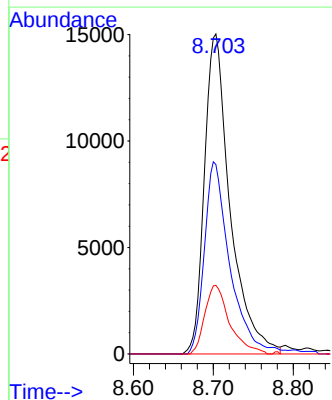
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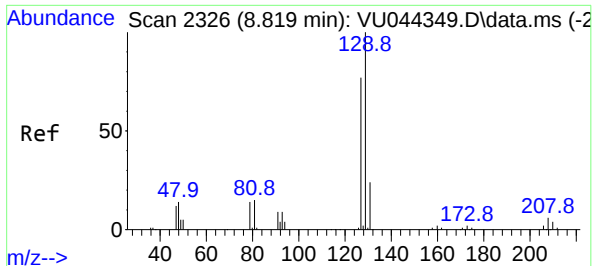


#54
2-Hexanone
Concen: 3.978 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



Tgt Ion: 43 Resp: 33691
Ion Ratio Lower Upper
43 100
58 59.4 34.4 74.4
57 20.7 0.0 39.5





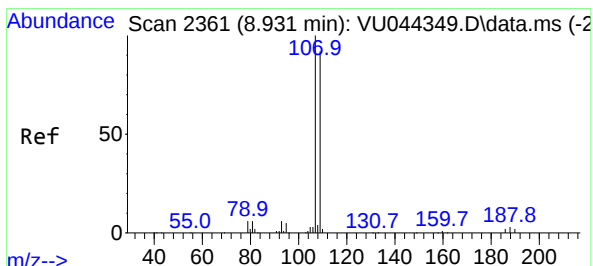
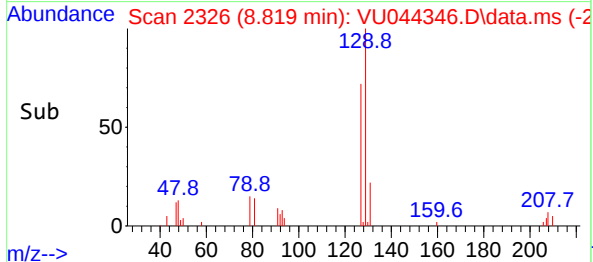
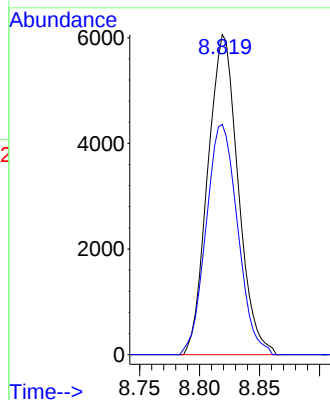
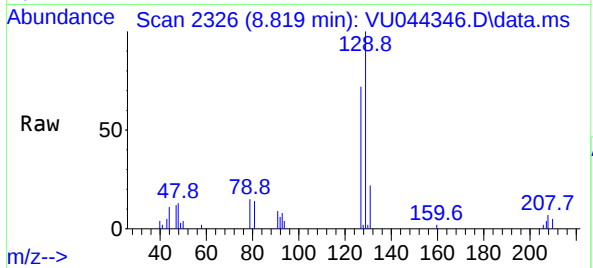
#55
Dibromochloromethane
Concen: 0.762 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:129 Resp: 10673
Ion Ratio Lower Upper
129 100
127 74.8 61.8 92.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

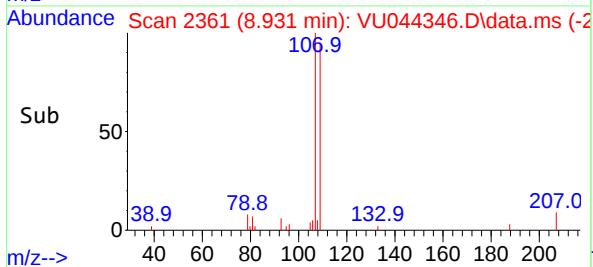
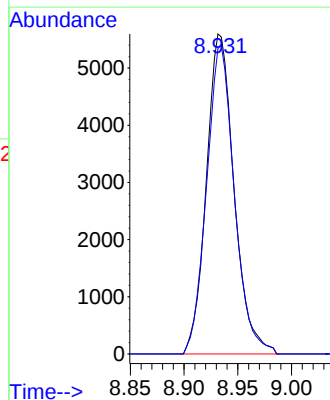
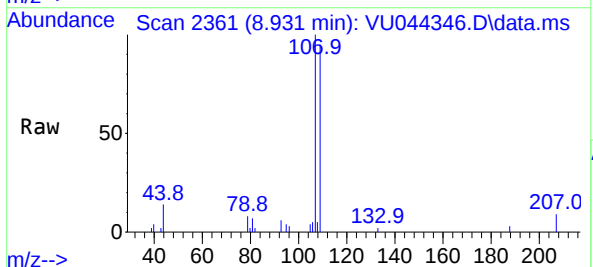
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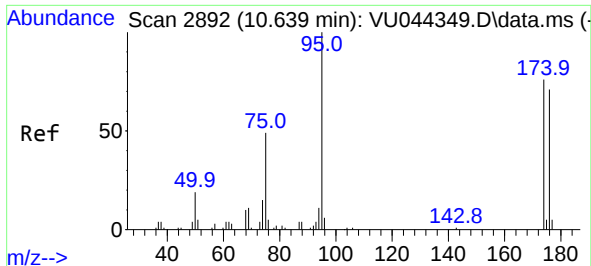
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#56
1,2-Dibromoethane
Concen: 0.808 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:107 Resp: 10025
Ion Ratio Lower Upper
107 100
109 96.9 0.0 189.0





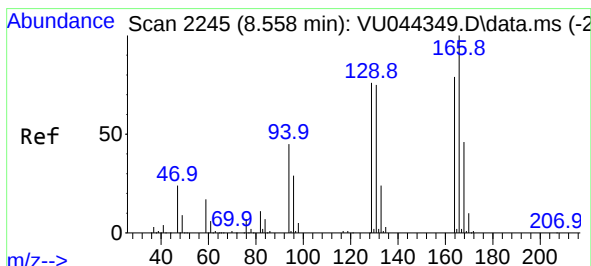
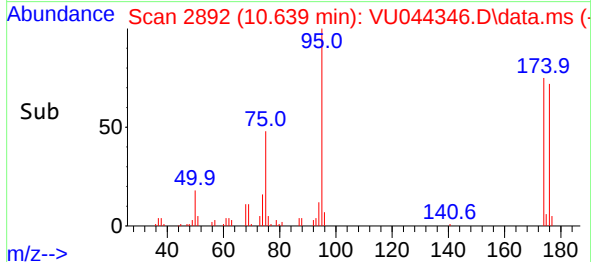
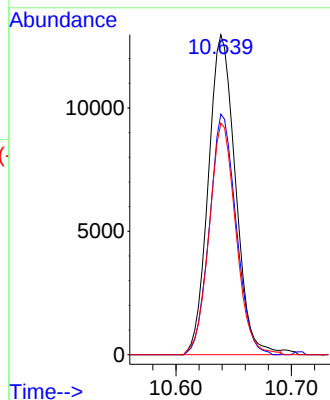
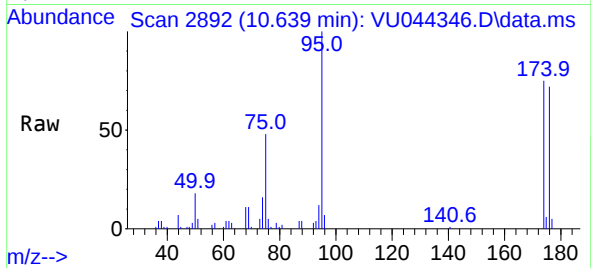
#57
4-Bromofluorobenzene
Concen: 0.982 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	95	Resp:	21117
Ion Ratio	Lower	Upper	
95	100		
174	73.9	62.2	93.2
176	71.4	60.3	90.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

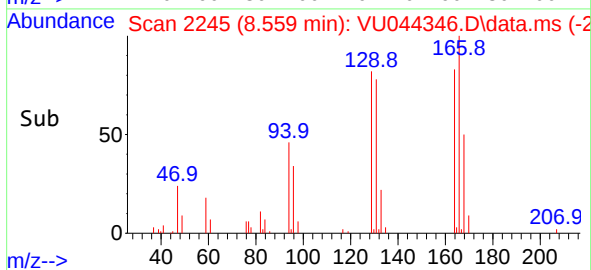
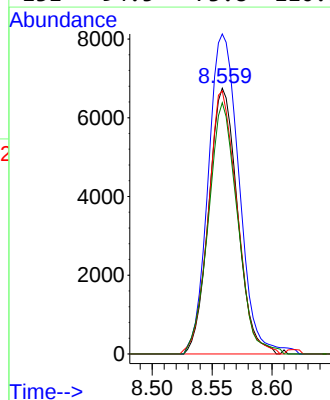
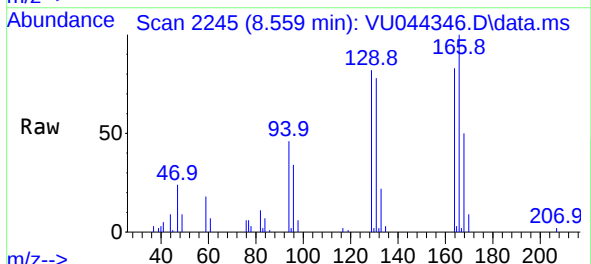
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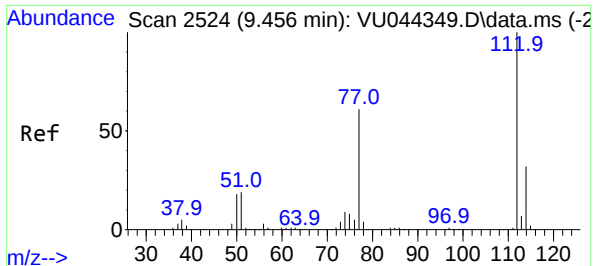
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#58
Tetrachloroethene
Concen: 0.792 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	164	Resp:	11229
Ion Ratio	Lower	Upper	
164	100		
166	120.4	100.2	150.4
129	99.0	76.3	114.5
131	94.5	73.8	110.8





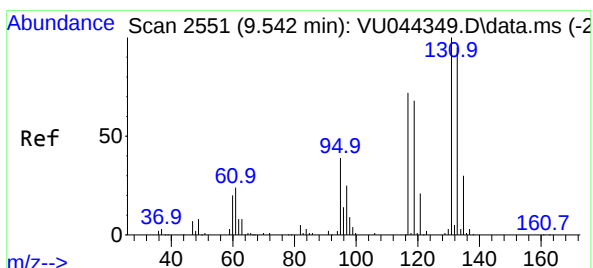
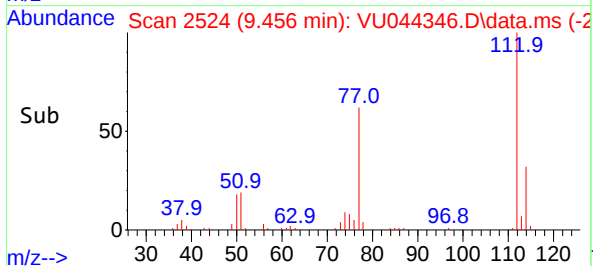
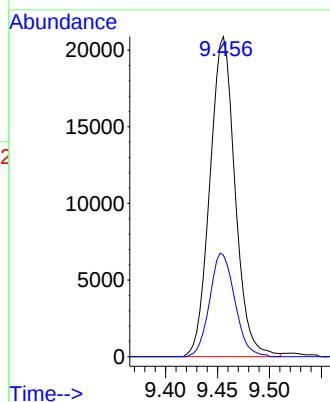
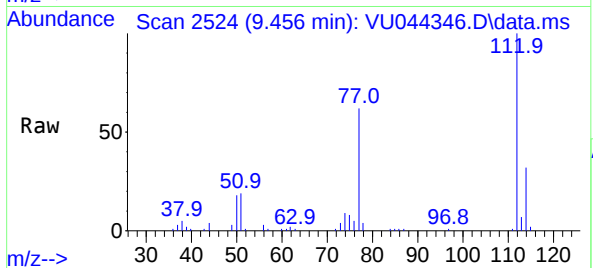
#59
Chlorobenzene
Concen: 0.795 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:112 Resp: 35179
Ion Ratio Lower Upper
112 100
114 31.7 25.0 37.6

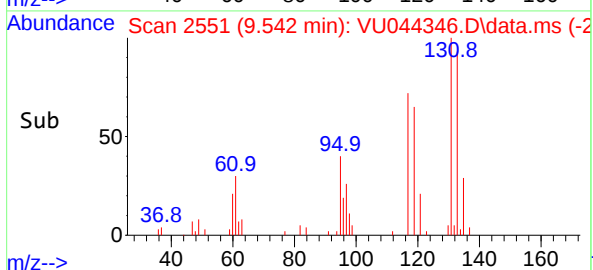
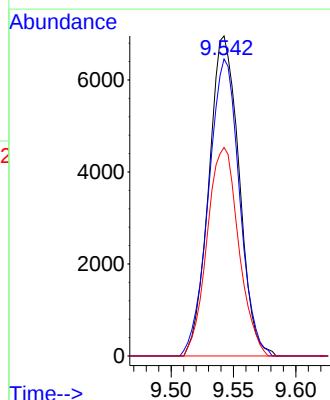
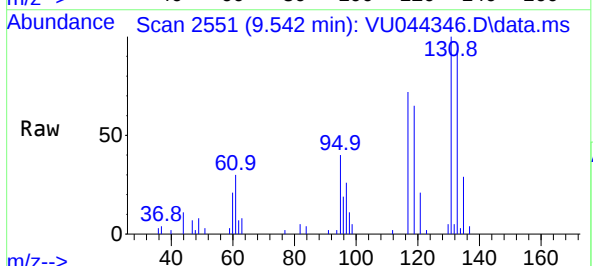
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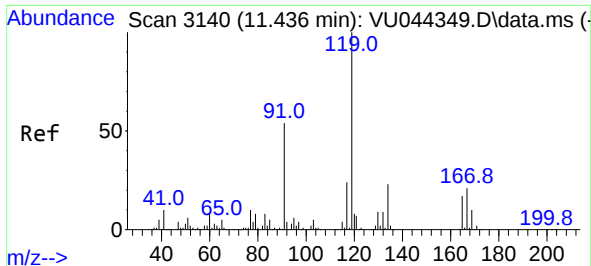
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#60
1,1,1,2-Tetrachloroethane
Concen: 0.789 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:131 Resp: 11740
Ion Ratio Lower Upper
131 100
133 94.7 77.3 115.9
119 67.9 52.8 79.2





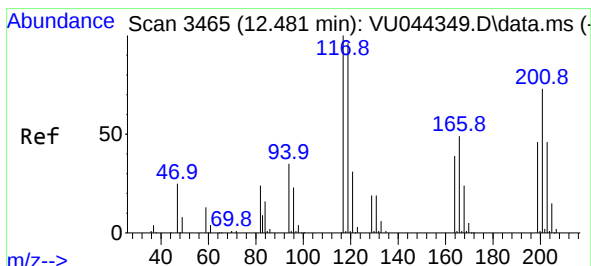
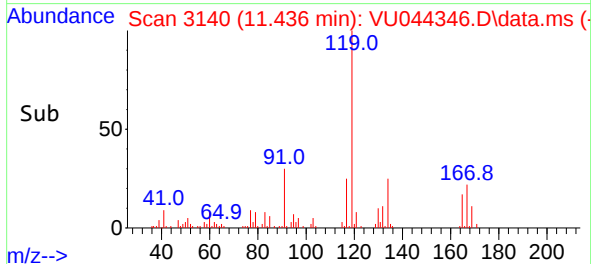
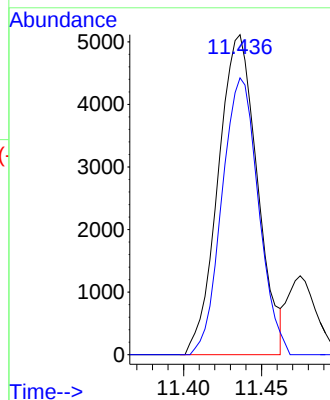
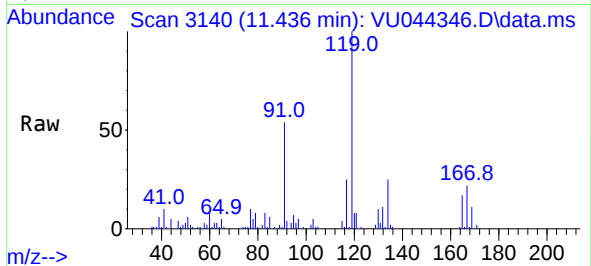
#61
Pentachloroethane
Concen: 0.752 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:117 Resp: 8929
Ion Ratio Lower Upper
117 100
167 80.7 66.7 100.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

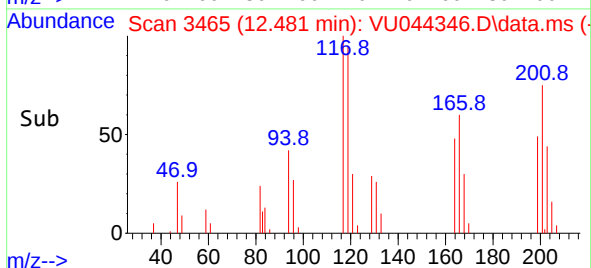
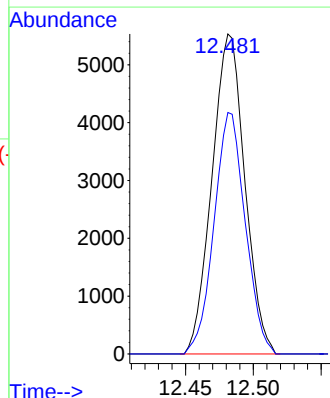
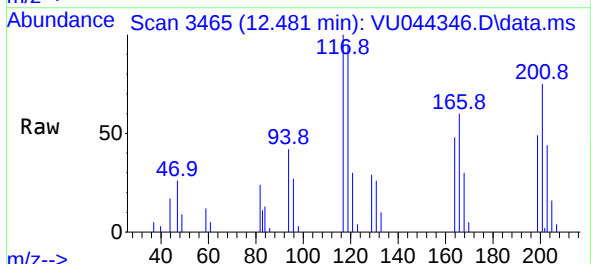
Manual Integrations
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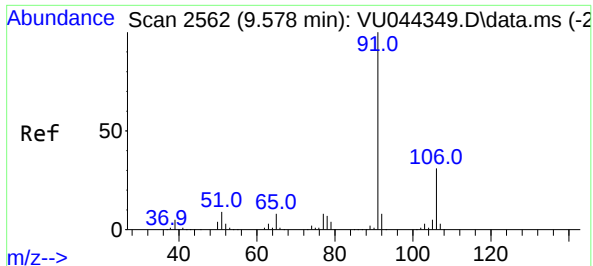
MMDadoda
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#62
Hexachloroethane
Concen: 0.731 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:117 Resp: 9334
Ion Ratio Lower Upper
117 100
201 71.6 58.0 87.0





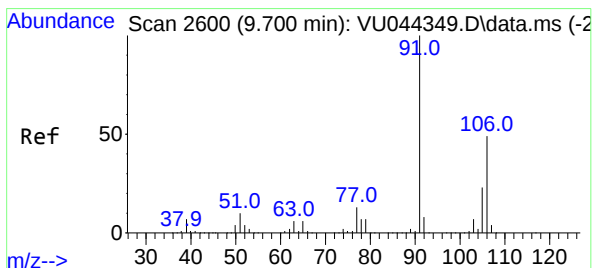
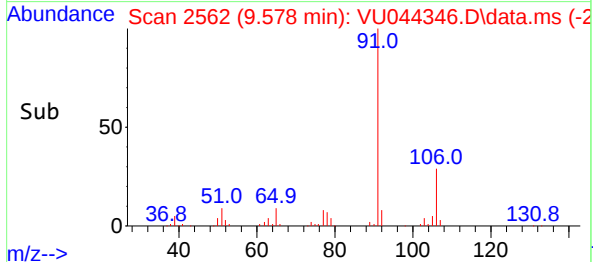
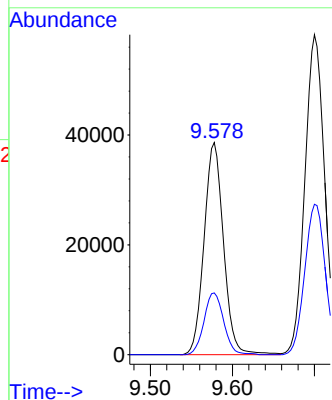
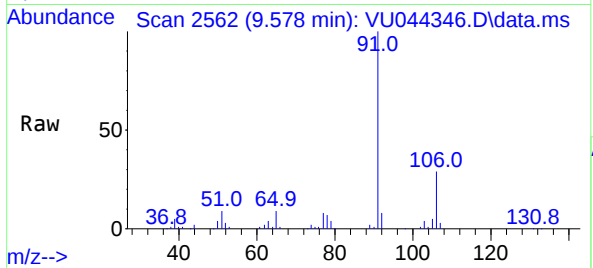
#63
Ethyl Benzene
Concen: 0.799 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 91 Resp: 63744
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

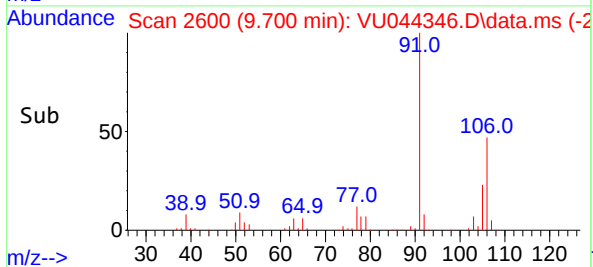
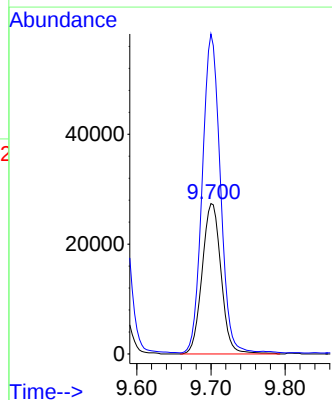
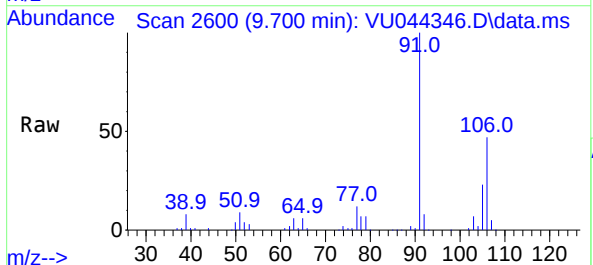
Manual Integrations
APPROVED

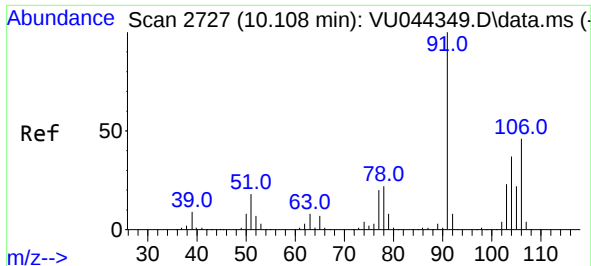
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#64
m/p-Xylenes
Concen: 1.593 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 106 Resp: 48532
Ion Ratio Lower Upper
106 100
91 201.1 162.5 243.7





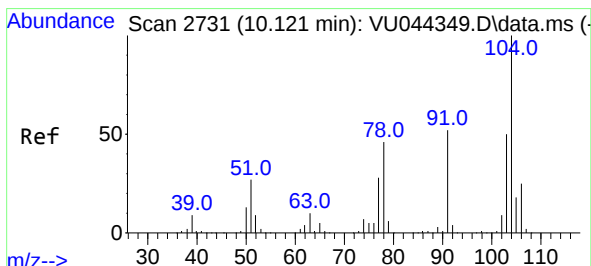
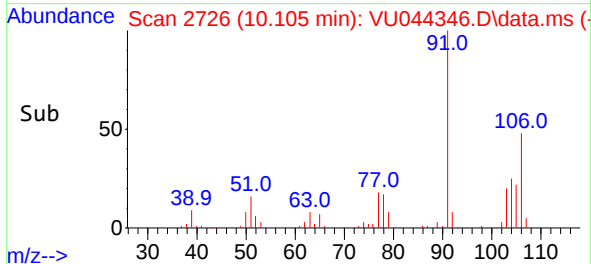
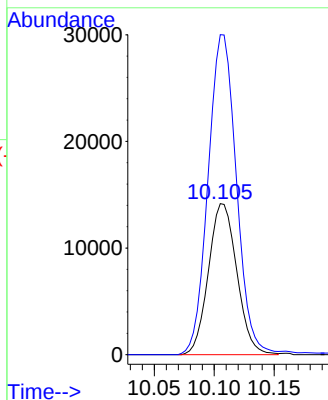
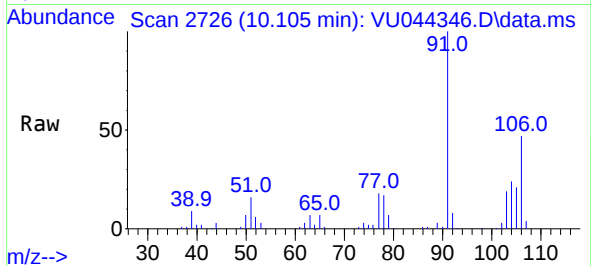
#65
o-Xylene
Concen: 0.792 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 23345
Ion Ratio Lower Upper
106 100
91 210.7 108.2 324.6

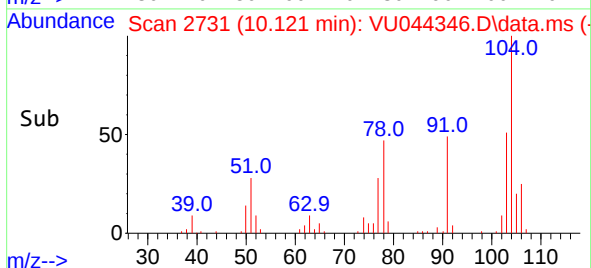
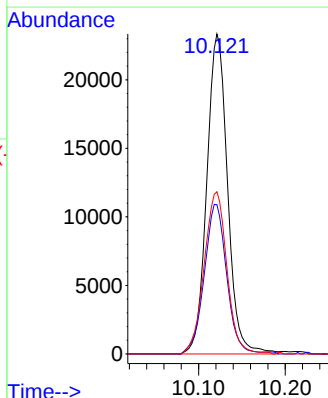
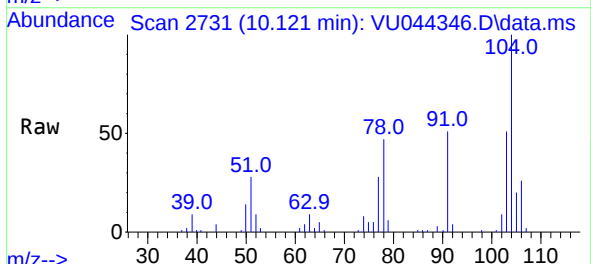
Manual Integrations
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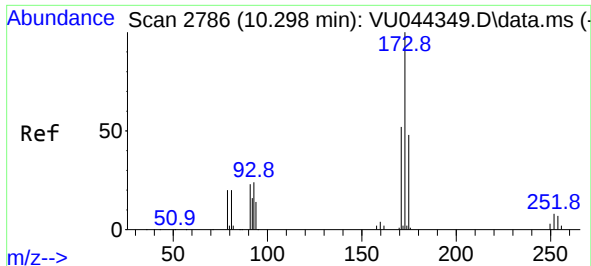
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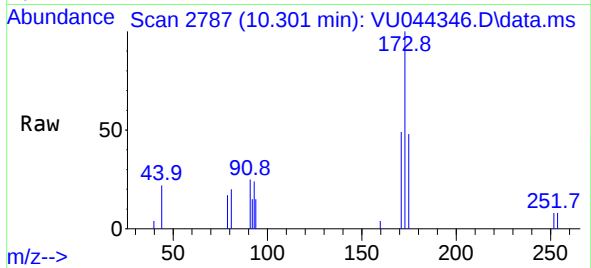
#66
Styrene
Concen: 0.761 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:104 Resp: 38899
Ion Ratio Lower Upper
104 100
78 50.3 41.6 62.4
103 55.5 43.3 64.9

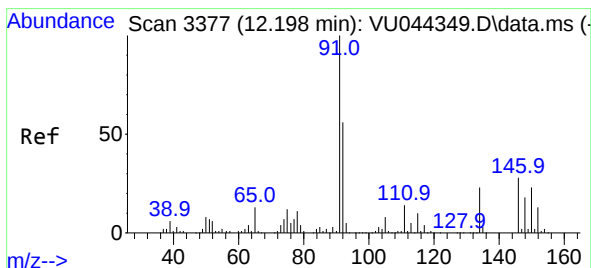
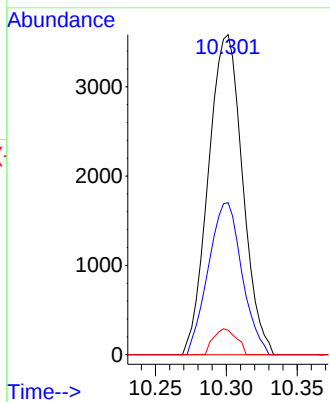
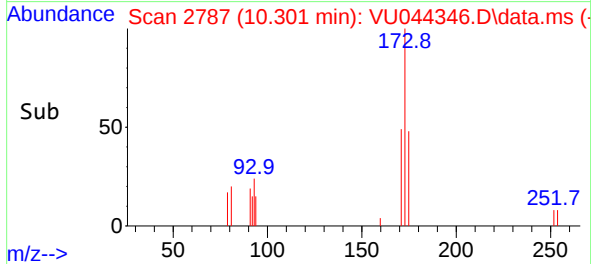




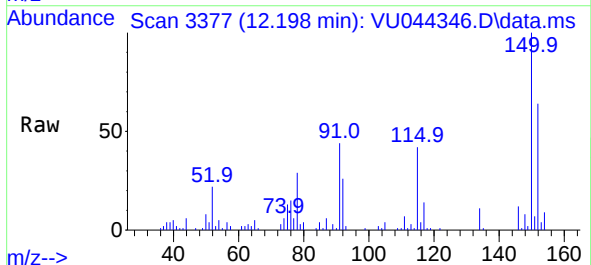
#67
Bromoform
Concen: 0.736 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



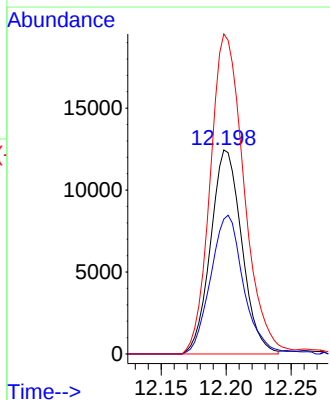
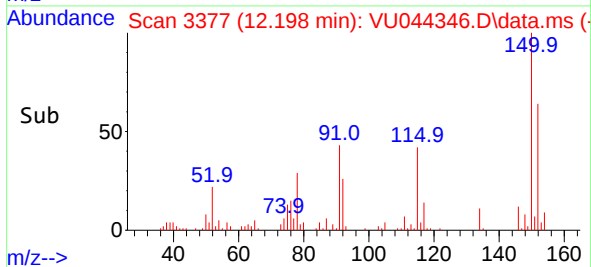
Tgt Ion:173 Resp: 6020
Ion Ratio Lower Upper
173 100
175 46.7 38.3 57.5
254 5.5 5.8 8.6#



#68
1,2-Dichlorobenzene-d4
Concen: 0.977 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



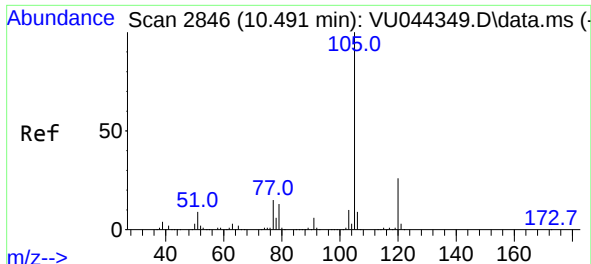
Tgt Ion:152 Resp: 20763
Ion Ratio Lower Upper
152 100
115 72.3 0.0 257.0
150 170.0 0.0 630.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

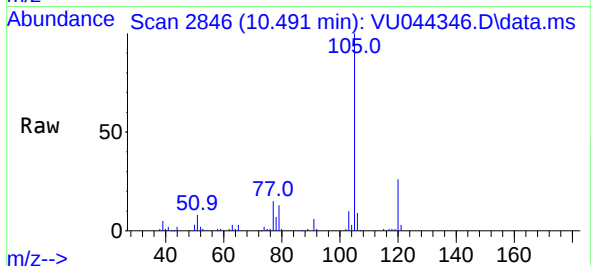
Manual Integrations
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#69
Isopropylbenzene
Concen: 0.783 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

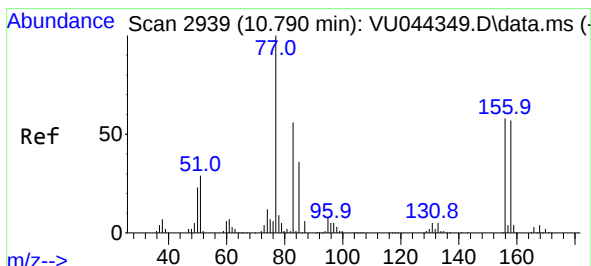
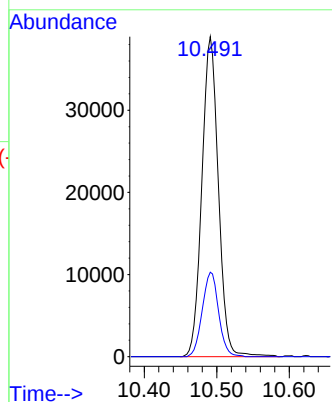
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



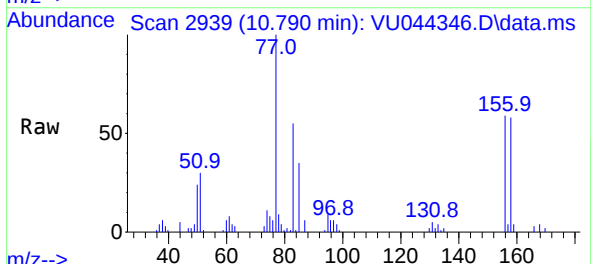
Tgt Ion:105 Resp: 61699
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

Manual Integrations
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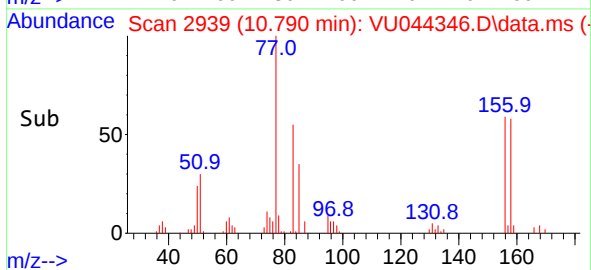
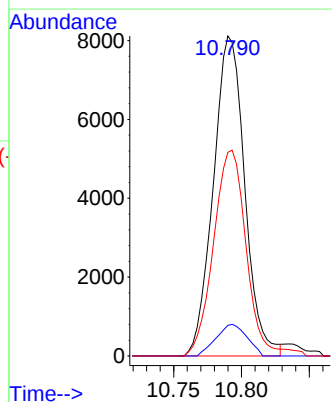
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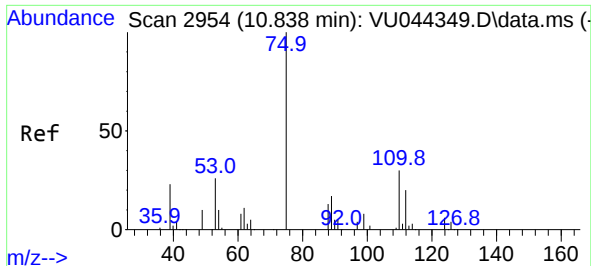


#70
1,1,2,2-Tetrachloroethane
Concen: 0.774 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



Tgt Ion: 83 Resp: 13069
Ion Ratio Lower Upper
83 100
131 9.7 8.2 12.2
85 67.2 50.8 76.2





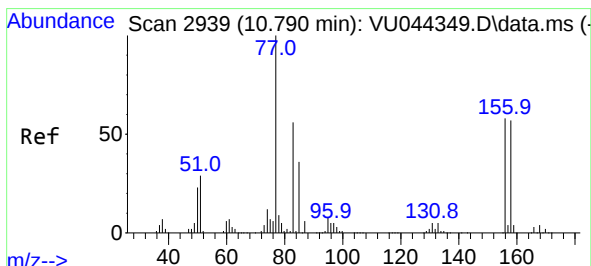
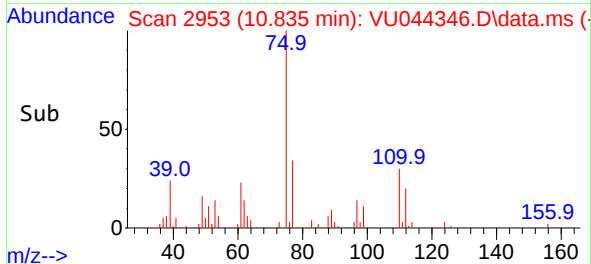
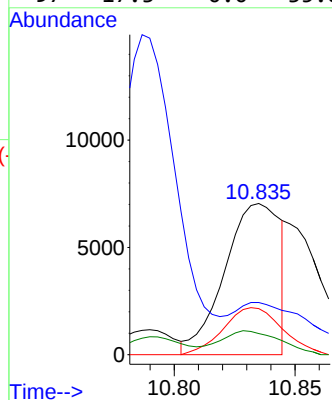
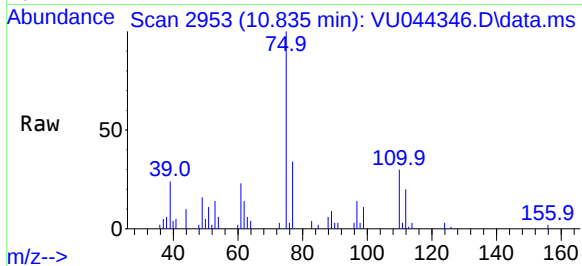
#71
1,2,3-Trichloropropane
Concen: 0.787 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	75	Resp:	11285
Ion	Ratio	Lower	Upper
75	100		
77	44.7	0.0	111.4
110	33.0	0.0	74.6
97	17.3	0.0	35.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

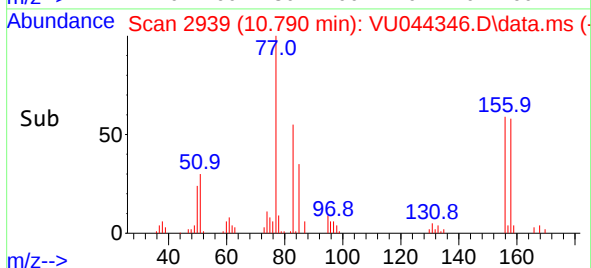
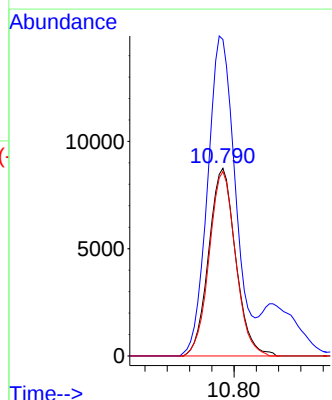
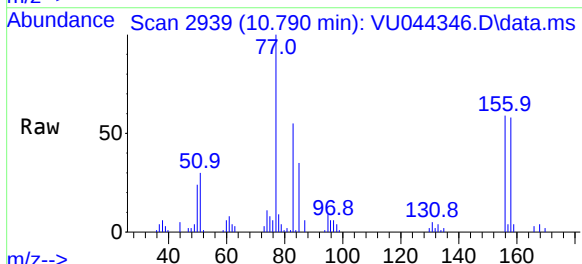
Manual Integrations
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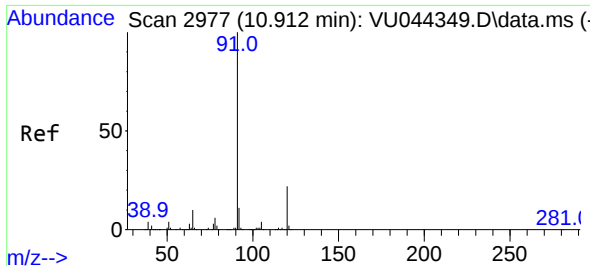
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#72
Bromobenzene
Concen: 0.824 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	156	Resp:	14725
Ion	Ratio	Lower	Upper
156	100		
77	174.5	0.0	324.2
158	95.7	0.0	192.4





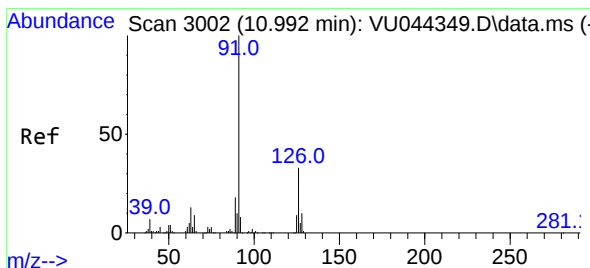
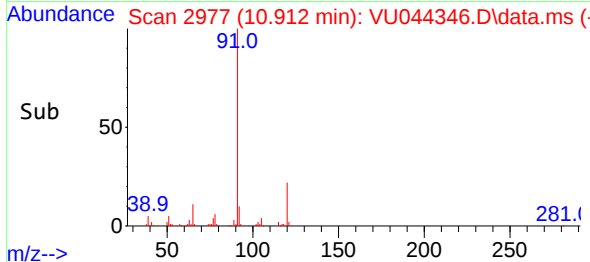
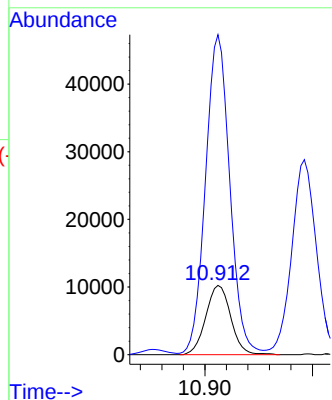
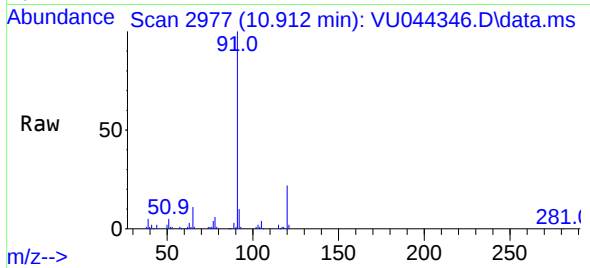
#73
n-propylbenzene
Concen: 0.765 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:120 Resp: 16482
Ion Ratio Lower Upper
120 100
91 444.8 346.6 519.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

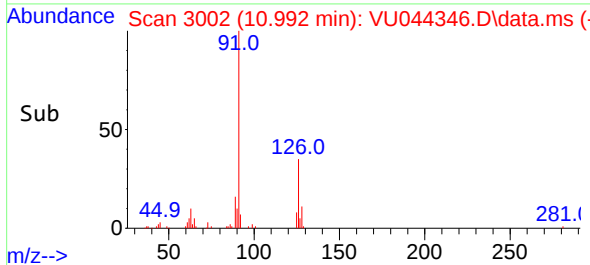
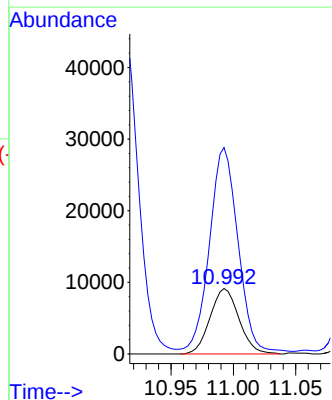
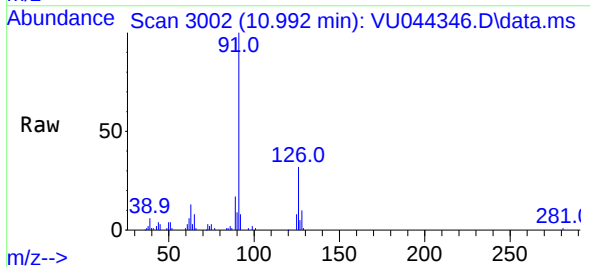
Manual Integrations
APPROVED

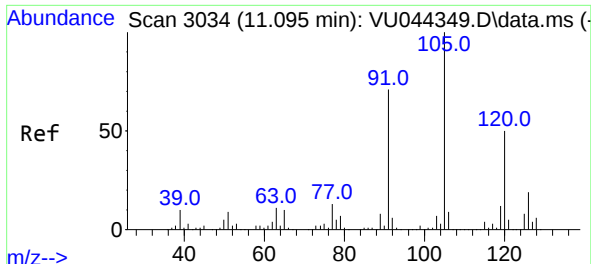
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#74
2-Chlorotoluene
Concen: 0.831 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:126 Resp: 14740
Ion Ratio Lower Upper
126 100
91 304.7 0.0 593.2





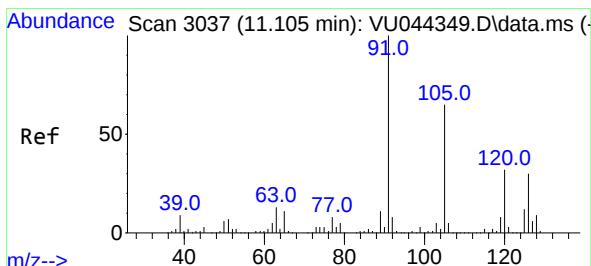
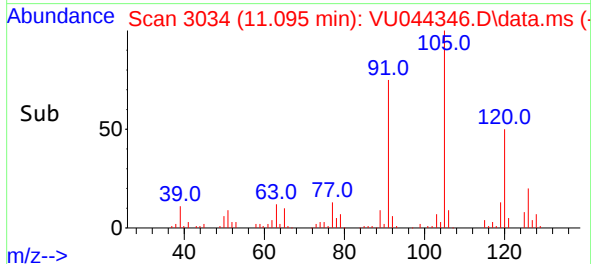
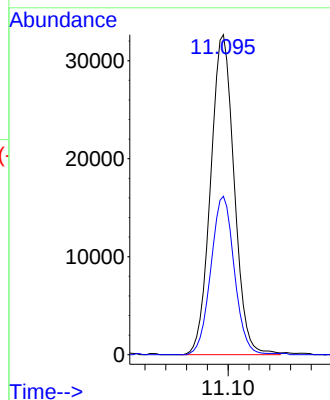
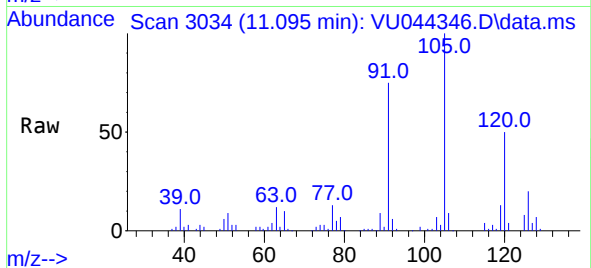
#75
1,3,5-Trimethylbenzene
Concen: 0.773 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:105 Resp: 51392
Ion Ratio Lower Upper
105 100
120 49.5 38.6 58.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

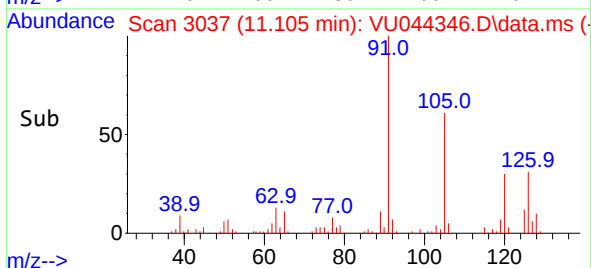
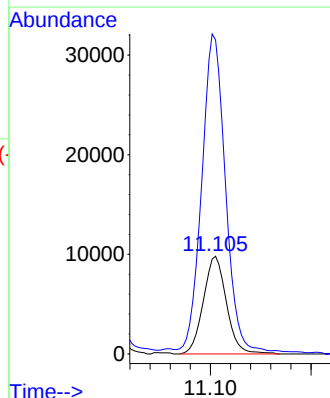
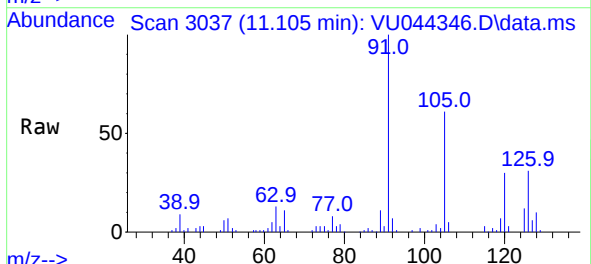
Manual Integrations
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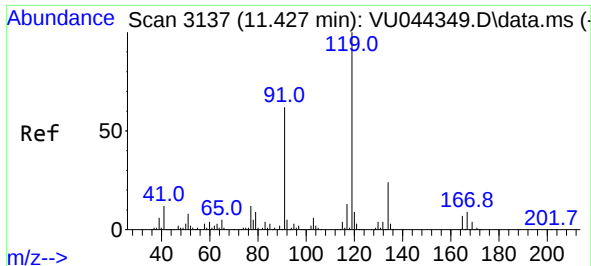
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#76
4-Chlorotoluene
Concen: 0.848 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

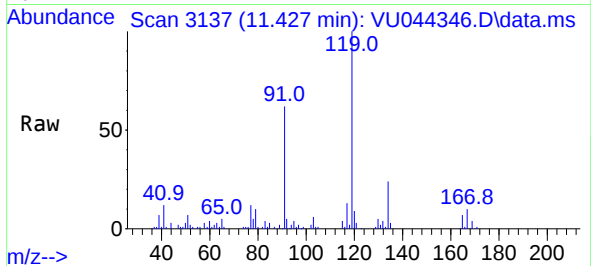
Tgt Ion:126 Resp: 15641
Ion Ratio Lower Upper
126 100
91 335.6 0.0 692.4





#77
tert-Butylbenzene
Concen: 0.788 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

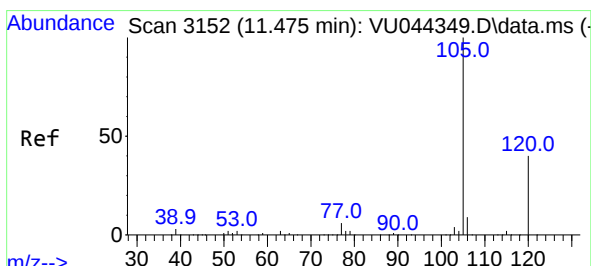
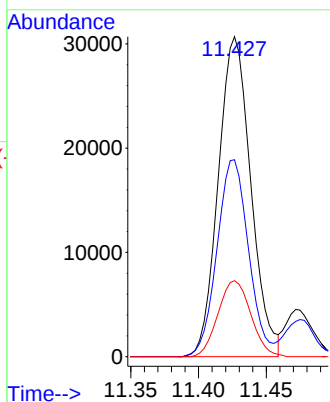
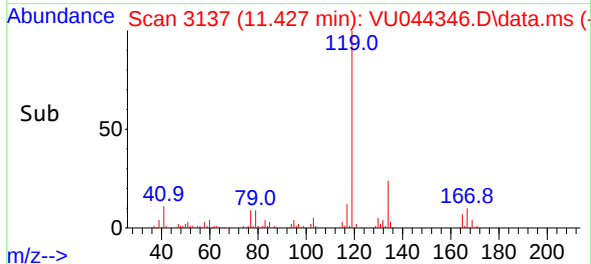
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



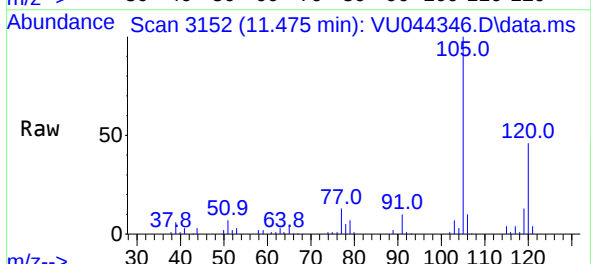
Tgt Ion:119 Resp: 51337
Ion Ratio Lower Upper
119 100
91 59.6 29.9 89.7
134 23.9 18.7 28.1

Manual Integrations
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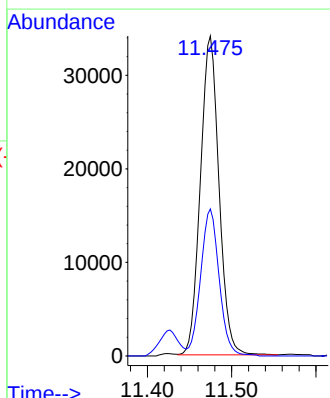
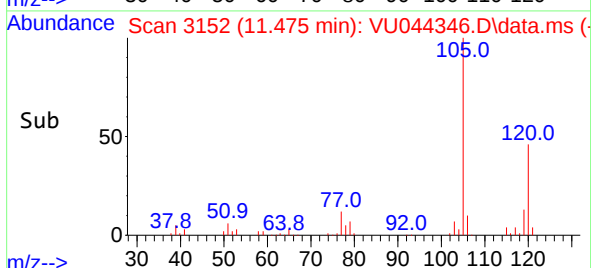
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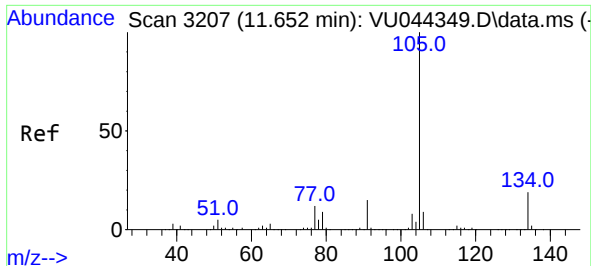


#78
1,2,4-Trimethylbenzene
Concen: 0.768 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



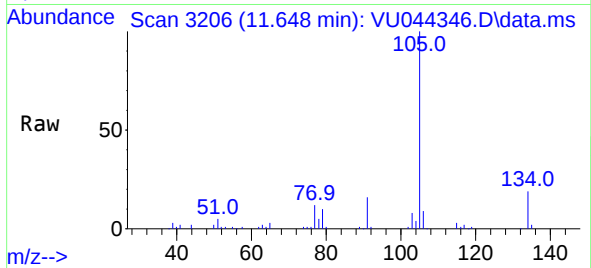
Tgt Ion:105 Resp: 52433
Ion Ratio Lower Upper
105 100
120 46.0 22.7 68.0



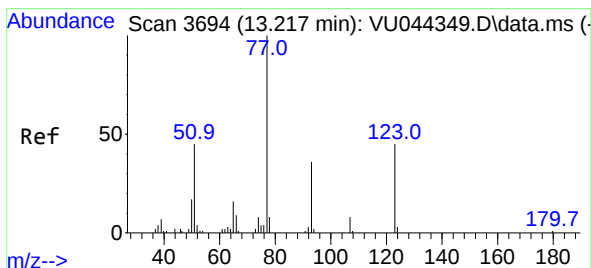
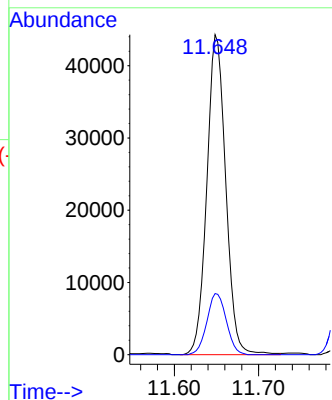
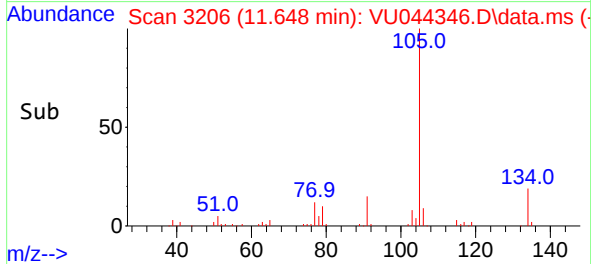


#79
sec-Butylbenzene
Concen: 0.776 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

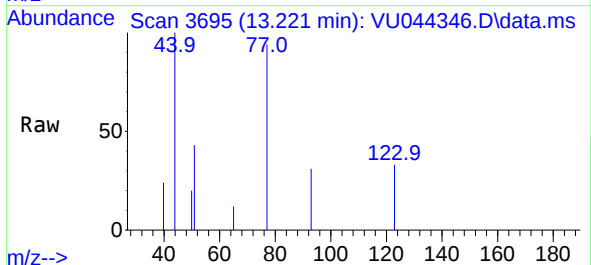
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



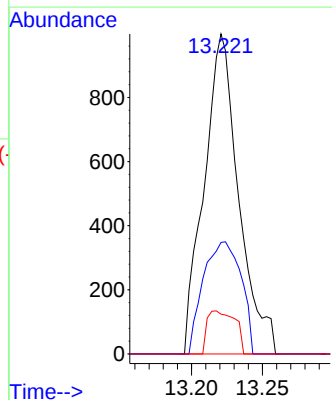
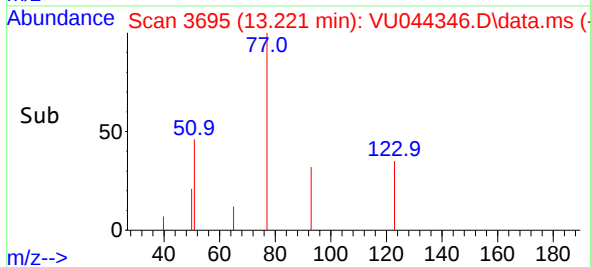
Tgt Ion:105 Resp: 69114
Ion Ratio Lower Upper
105 100
134 19.6 16.1 24.1

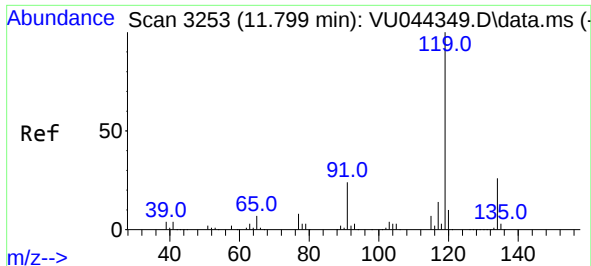


#80
Nitrobenzene
Concen: 3.050 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



Tgt Ion: 77 Resp: 1691
Ion Ratio Lower Upper
77 100
123 38.3 19.0 67.4
65 10.9 12.2 15.6#





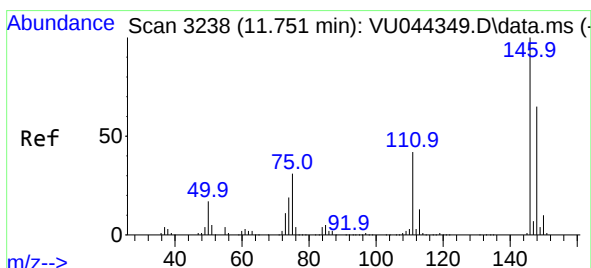
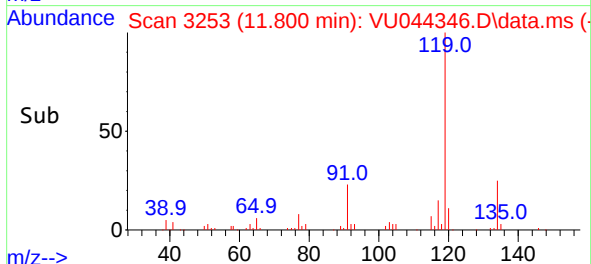
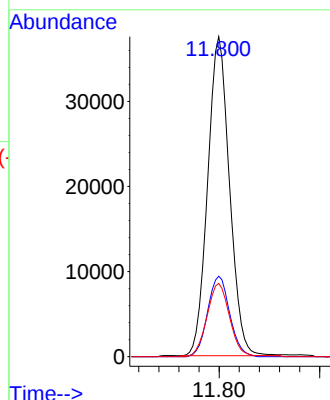
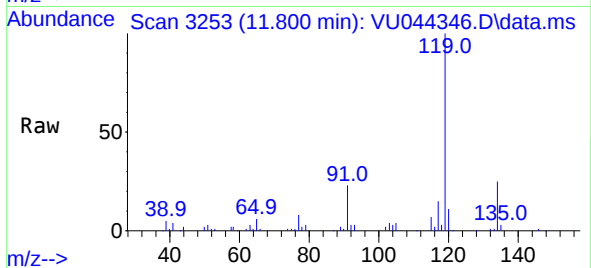
#81
p-Isopropyltoluene
Concen: 0.761 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	119	Resp:	56582
Ion Ratio	Lower	Upper	
119	100		
134	25.5	21.0	31.4
91	23.9	19.4	29.2

Instrument :
MSVOA_U
ClientSampleId :
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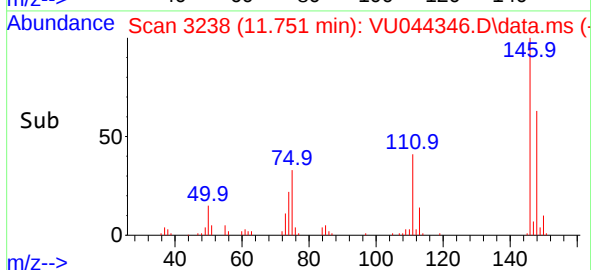
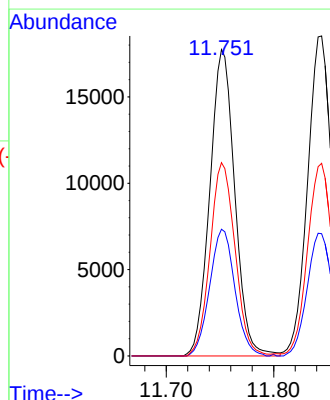
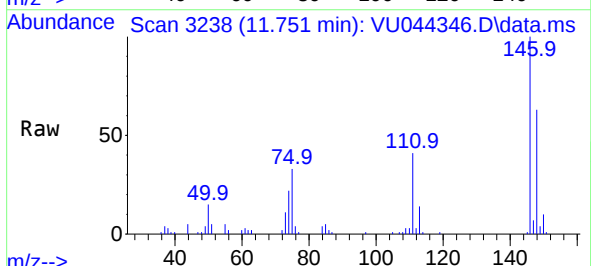
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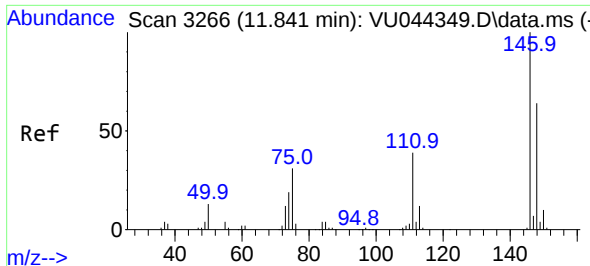
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#82
1,3-Dichlorobenzene
Concen: 0.809 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion:	146	Resp:	28619
Ion Ratio	Lower	Upper	
146	100		
111	41.8	33.3	49.9
148	63.2	50.9	76.3





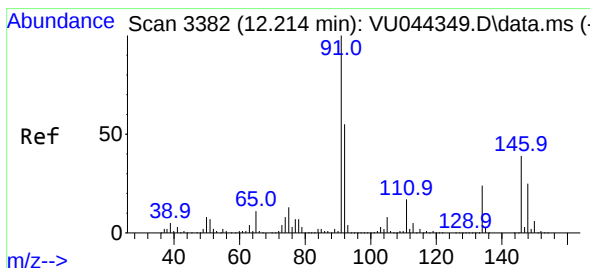
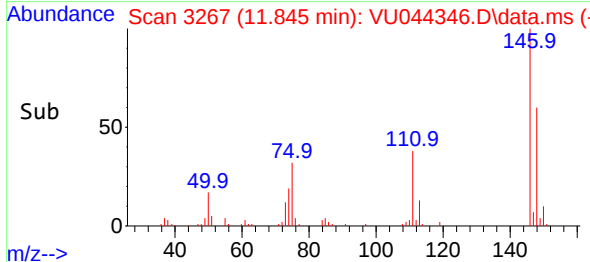
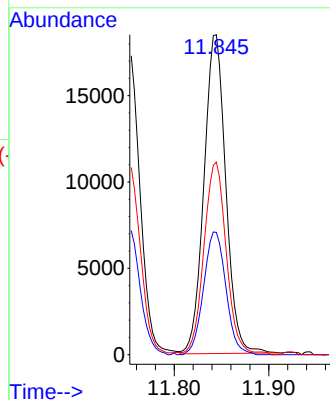
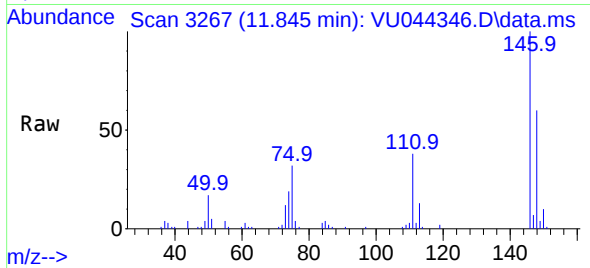
#83
1,4-Dichlorobenzene
Concen: 0.833 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 146 Resp: 29672
Ion Ratio Lower Upper
146 100
111 39.3 32.6 48.8
148 62.0 50.8 76.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC001

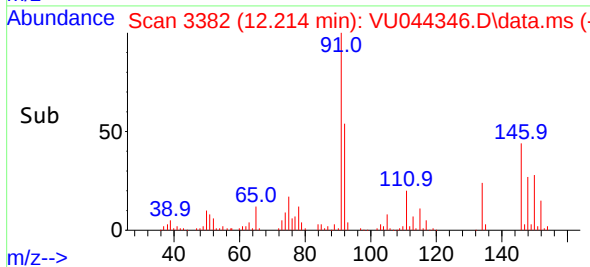
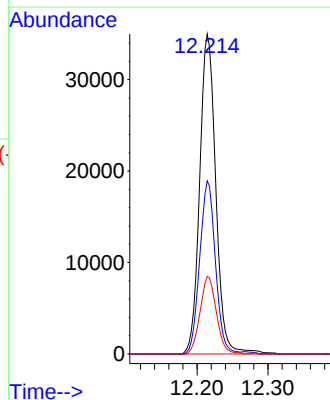
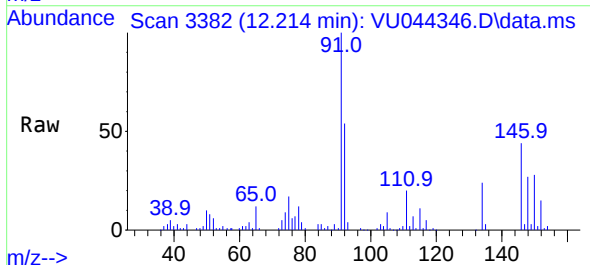
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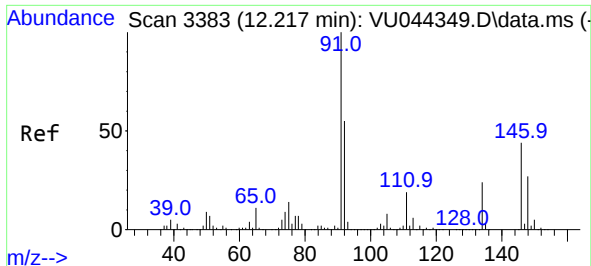
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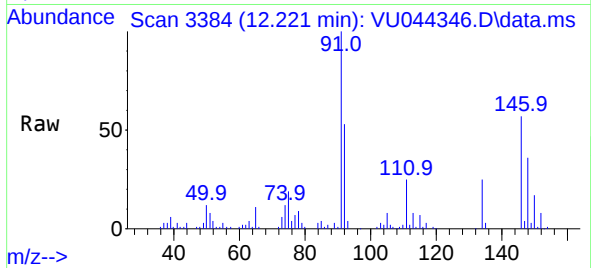
#84
n-Butylbenzene
Concen: 0.743 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

Tgt Ion: 91 Resp: 55235
Ion Ratio Lower Upper
91 100
92 52.7 43.3 64.9
134 24.4 20.2 30.4

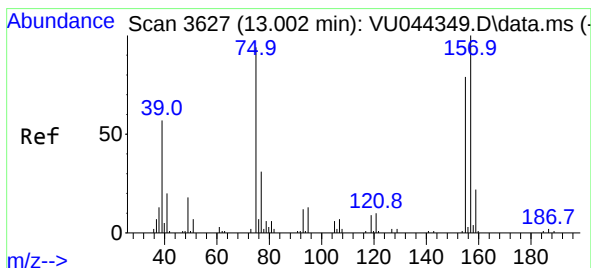
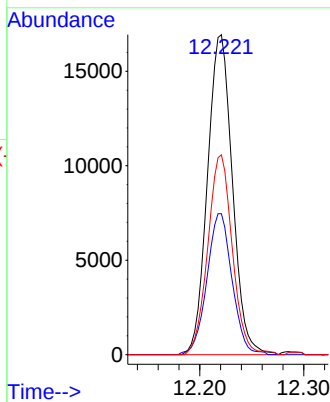
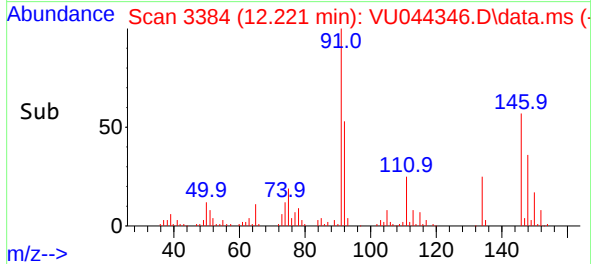




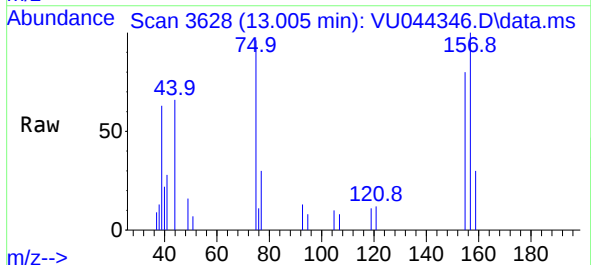
#85
1,2-Dichlorobenzene
Concen: 0.823 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



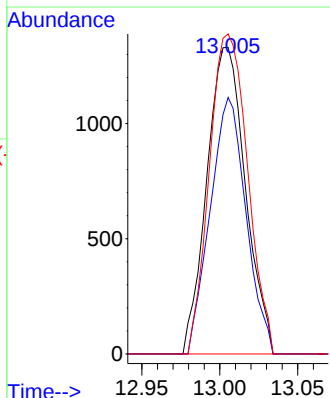
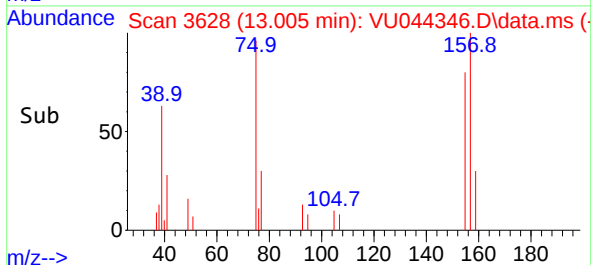
Tgt Ion:146 Resp: 28207
Ion Ratio Lower Upper
146 100
111 44.5 21.6 64.6
148 61.7 31.9 95.7



#86
1,2-Dibromo-3-Chloropropane
Concen: 0.744 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



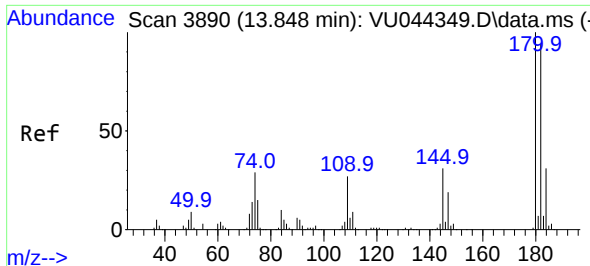
Tgt Ion: 75 Resp: 2298
Ion Ratio Lower Upper
75 100
155 77.4 64.7 97.1
157 103.4 85.3 127.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

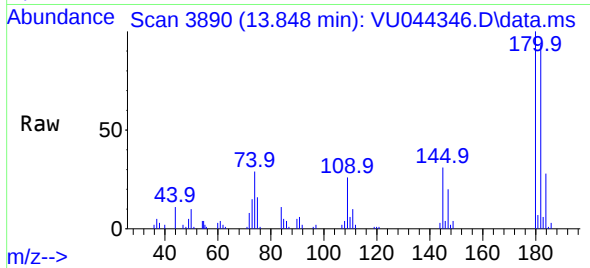
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#87
1,2,4-Trichlorobenzene
Concen: 0.753 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

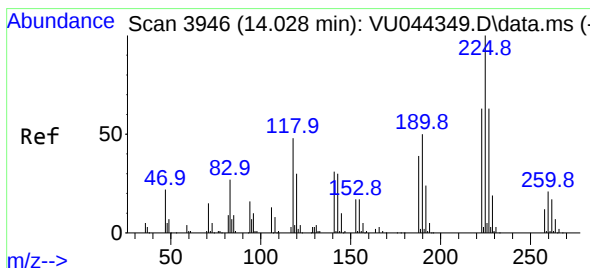
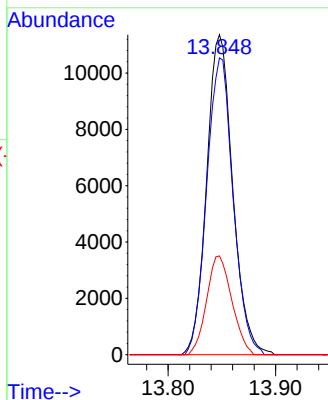
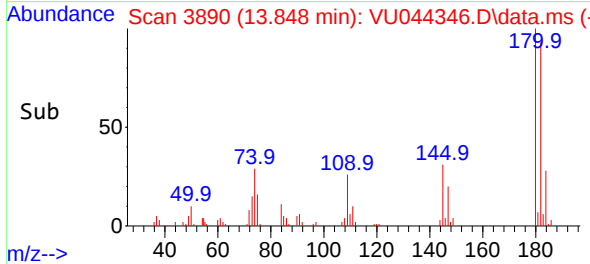
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



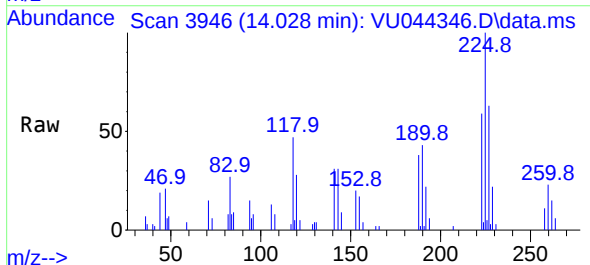
Tgt Ion:180 Resp: 19154
Ion Ratio Lower Upper
180 100
182 93.7 77.0 115.6
145 29.8 25.8 38.6

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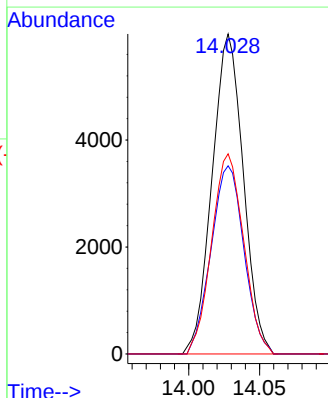
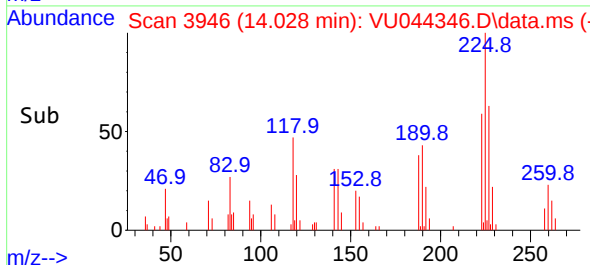
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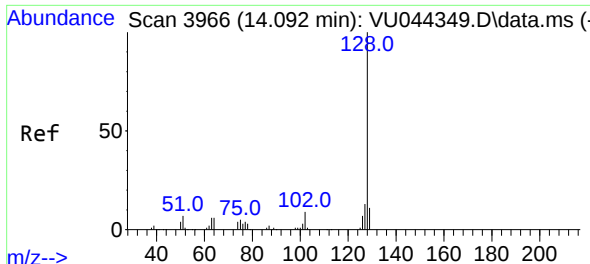


#88
Hexachlorobutadiene
Concen: 0.757 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33

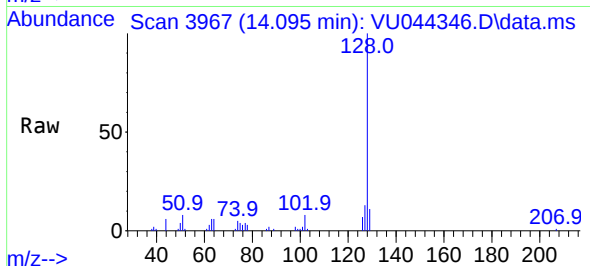


Tgt Ion:225 Resp: 9168
Ion Ratio Lower Upper
225 100
223 62.0 50.9 76.3
227 64.2 50.8 76.2

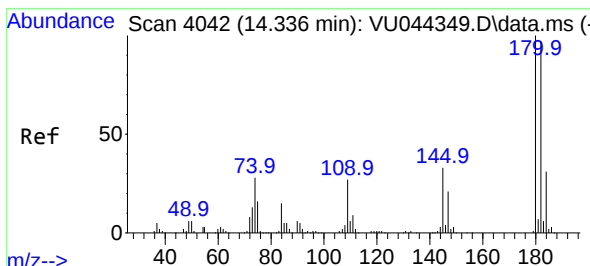
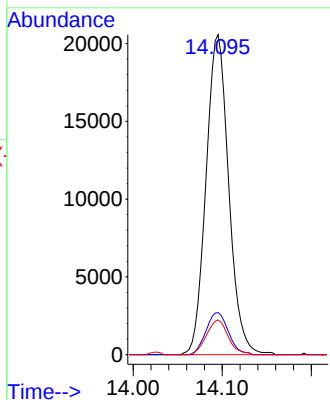
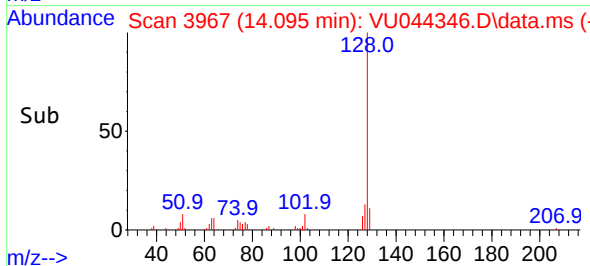




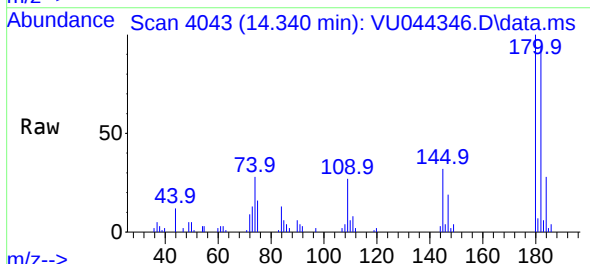
#89
Naphthalene
Concen: 0.699 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



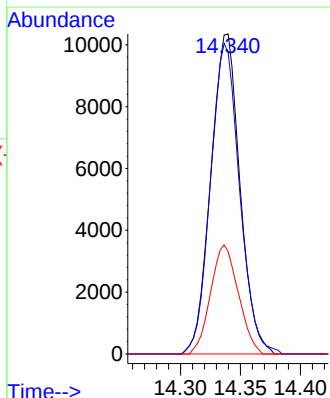
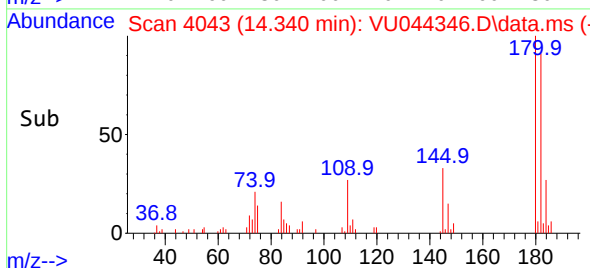
Tgt Ion:128 Resp: 36356
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.4 8.6 13.0



#90
1,2,3-Trichlorobenzene
Concen: 0.758 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU044346.D
Acq: 16 Jul 2021 10:33



Tgt Ion:180 Resp: 17381
Ion Ratio Lower Upper
180 100
182 97.4 77.1 115.7
145 32.6 27.0 40.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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