

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043043.D
 Acq On : 13 Apr 2021 12:00
 Operator : SY/MD
 Sample : VU0413MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0413MBS01

Manual Integrations
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Quant Time: Apr 13 14:29:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	109216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	171634	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	159416	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	87049	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	85018	46.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.62%	
35) Dibromofluoromethane	5.298	113	59309	45.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.98%	
50) Toluene-d8	7.906	98	209940	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
62) 4-Bromofluorobenzene	10.639	95	80276	43.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.86%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	19999	17.75	ug/l	99
3) Chloromethane	1.523	50	23892	19.15	ug/l	98
4) Vinyl Chloride	1.607	62	22930	18.66	ug/l	96
5) Bromomethane	1.855	94	13386	19.99	ug/l	97
6) Chloroethane	1.932	64	16159	19.04	ug/l	100
7) Trichlorofluoromethane	2.141	101	37396	17.91	ug/l	98
8) Diethyl Ether	2.382	74	12669	18.95	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.588	101	19895	18.52	ug/l	98
10) Methyl Iodide	2.729	142	25612	18.09	ug/l	96
11) Tert butyl alcohol	3.211	59	42657	90.15	ug/l #	92
12) 1,1-Dichloroethene	2.584	96	18676	18.27	ug/l	96
13) Acrolein	2.491	56	25621	93.66	ug/l	100
14) Allyl chloride	2.929	41	43527	17.54	ug/l	97
15) Acrylonitrile	3.324	53	93333	91.69	ug/l	99
16) Acetone	2.636	43	95880	88.54	ug/l	97
17) Carbon Disulfide	2.800	76	54322	17.27	ug/l	99
18) Methyl Acetate	2.957	43	43064	18.76	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	77728	19.24	ug/l	100
20) Methylene Chloride	3.054	84	23605	18.10	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	21673	18.15	ug/l	99
22) Diisopropyl ether	3.999	45	86971	18.32	ug/l	86
23) Vinyl Acetate	3.964	43	426543	92.87	ug/l	99
24) 1,1-Dichloroethane	3.877	63	44199	18.42	ug/l	97
25) 2-Butanone	4.713	43	151678	90.94	ug/l	99
26) 2,2-Dichloropropane	4.674	77	37307	17.72	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	24314	17.89	ug/l	94
28) Bromochloromethane	4.983	49	23219	18.97	ug/l	94
29) Tetrahydrofuran	5.063	42	95049	90.50	ug/l	98
30) Chloroform	5.099	83	46919	18.46	ug/l	92
31) Cyclohexane	5.395	56	40699	17.97	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	40056	17.83	ug/l	98
36) 1,1-Dichloropropene	5.536	75	31550	17.33	ug/l	100
37) Ethyl Acetate	4.813	43	56097	18.02	ug/l	97
38) Carbon Tetrachloride	5.533	117	33696	17.26	ug/l	91
39) Methylcyclohexane	6.771	83	35125	17.55	ug/l	98
40) Benzene	5.784	78	93151	17.90	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	29118	17.79	ug/l	98
42) 1,2-Dichloroethane	5.803	62	42879	18.58	ug/l	99
43) Isopropyl Acetate	5.922	43	79921	18.00	ug/l	97
44) Trichloroethene	6.549	130	23725	17.98	ug/l	96
45) 1,2-Dichloropropane	6.800	63	26102	18.01	ug/l	99
46) Dibromomethane	6.928	93	19145	18.68	ug/l	98
47) Bromodichloromethane	7.112	83	36211	17.89	ug/l	98
48) Methyl methacrylate	6.967	41	39152	17.56	ug/l	96
49) 1,4-Dioxane	6.993	88	16040	359.13	ug/l #	93
51) 4-Methyl-2-Pentanone	7.800	43	284949	86.74	ug/l	99
52) Toluene	7.977	92	56107	17.40	ug/l	94
53) t-1,3-Dichloropropene	8.218	75	39181	17.44	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	40314	17.67	ug/l	95
55) 1,1,2-Trichloroethane	8.407	97	24979	18.05	ug/l	98
56) Ethyl methacrylate	8.340	69	38899	17.16	ug/l	93
57) 1,3-Dichloropropane	8.584	76	42533	17.79	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	71833	81.32	ug/l	97
59) 2-Hexanone	8.694	43	228747	84.56	ug/l	99
60) Dibromochloromethane	8.819	129	27980	17.48	ug/l	98
61) 1,2-Dibromoethane	8.931	107	27356	17.53	ug/l	100
64) Tetrachloroethene	8.559	164	21207	18.33	ug/l	96
65) Chlorobenzene	9.452	112	61804	18.08	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	23702	18.14	ug/l	99
67) Ethyl Benzene	9.578	91	113043	18.32	ug/l	100
68) m/p-Xylenes	9.700	106	82271	36.04	ug/l	96
69) o-Xylene	10.108	106	40145	18.02	ug/l	97
70) Styrene	10.121	104	67876	18.09	ug/l	99
71) Bromoform	10.298	173	22985	17.07	ug/l #	99
73) Isopropylbenzene	10.491	105	109934	18.82	ug/l	100
74) N-amyl acetate	10.327	43	67935	18.10	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	46154	18.14	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	43409m	17.07	ug/l	
77) Bromobenzene	10.790	156	30321	18.63	ug/l	97
78) n-propylbenzene	10.912	91	129013	18.44	ug/l	100
79) 2-Chlorotoluene	10.993	91	78017	18.35	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	96062	18.63	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	14867	17.17	ug/l	94
82) 4-Chlorotoluene	11.105	91	93320	18.27	ug/l	100
83) tert-Butylbenzene	11.427	119	92307	18.21	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	97230	18.35	ug/l	99
85) sec-Butylbenzene	11.652	105	109696	18.46	ug/l	100
86) p-Isopropyltoluene	11.800	119	98836	18.07	ug/l	99
87) 1,3-Dichlorobenzene	11.755	146	52635	17.84	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	54271	17.63	ug/l	99
89) n-Butylbenzene	12.218	91	92413	18.04	ug/l	97
90) Hexachloroethane	12.484	117	17753	17.31	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	53076	17.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	12949	17.98	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	35072	18.57	ug/l	98
94) Hexachlorobutadiene	14.028	225	19462	19.17	ug/l	97
95) Naphthalene	14.095	128	107272	18.84	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	34657	18.87	ug/l	98

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Instrument :
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ClientSampleId :
VU0413MBS01

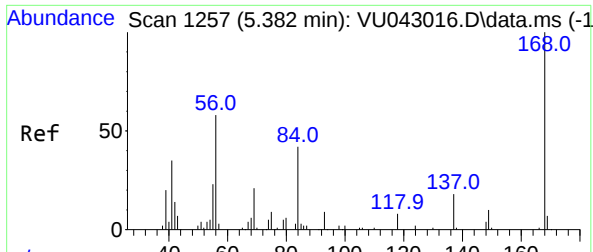
Manual Integrations
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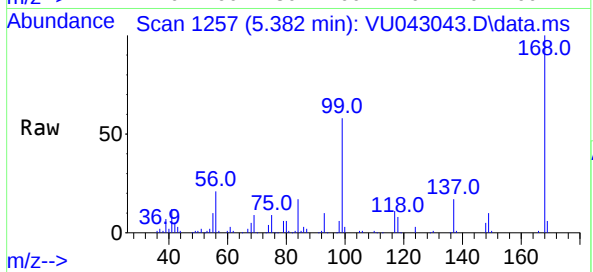
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Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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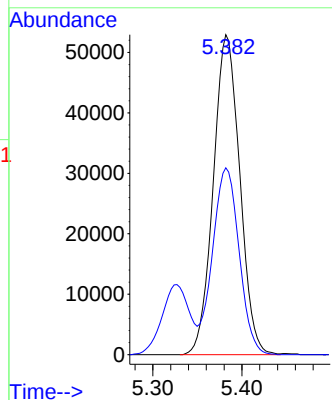
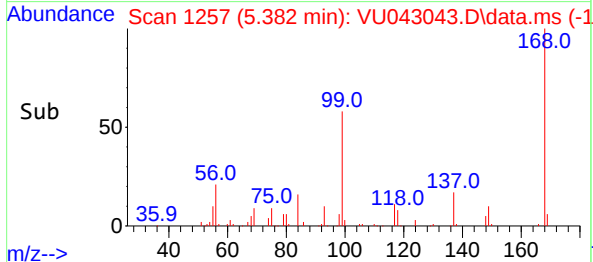
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



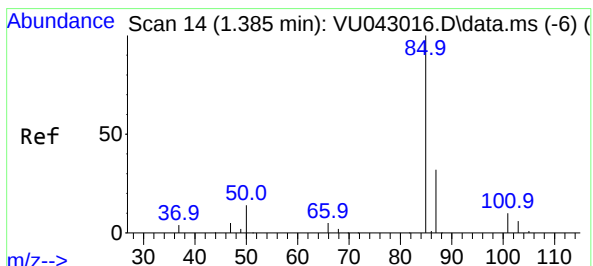
Tgt Ion: 168 Resp: 109216
Ion Ratio Lower Upper
168 100
99 58.4 45.0 67.4



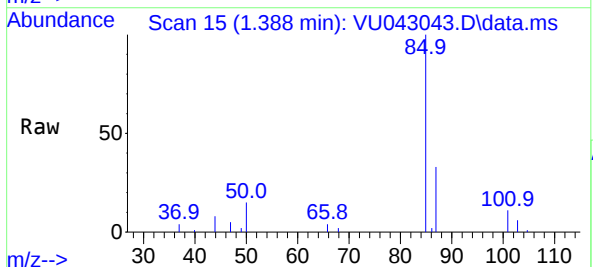
Instrument :
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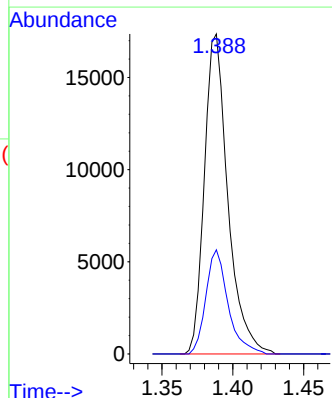
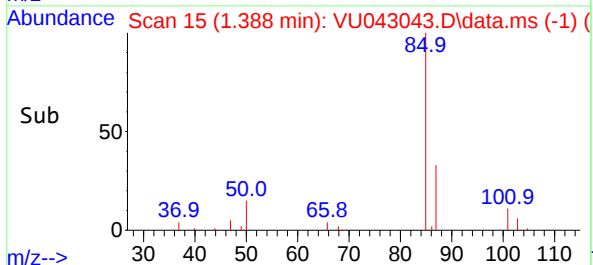
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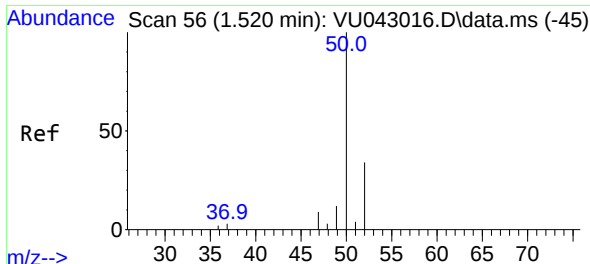


#2
Dichlorodifluoromethane
Concen: 17.75 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



Tgt Ion: 85 Resp: 19999
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





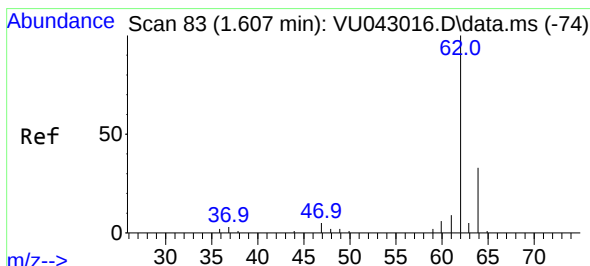
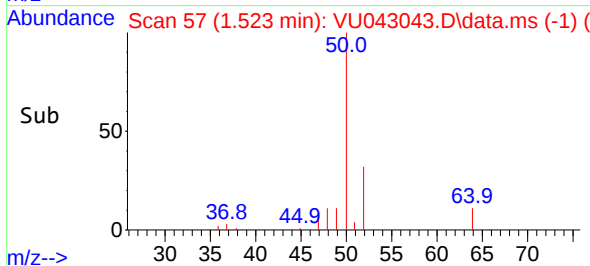
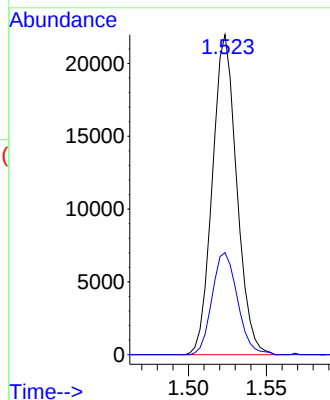
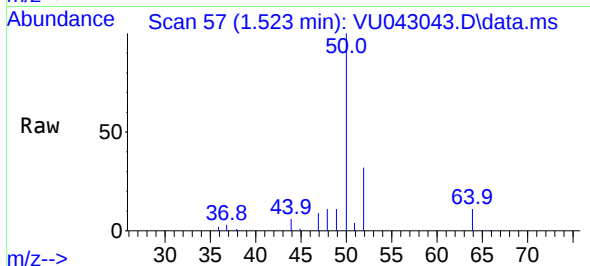
#3
Chloromethane
Concen: 19.15 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 50 Resp: 23892
Ion Ratio Lower Upper
50 100
52 31.9 26.6 40.0

Instrument :
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ClientSampleId :
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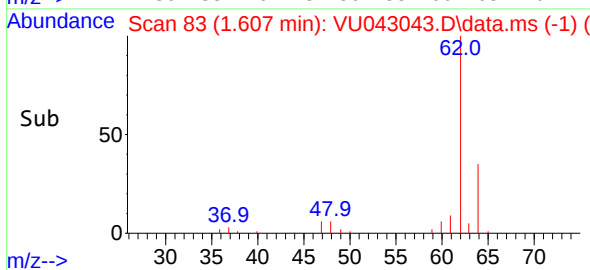
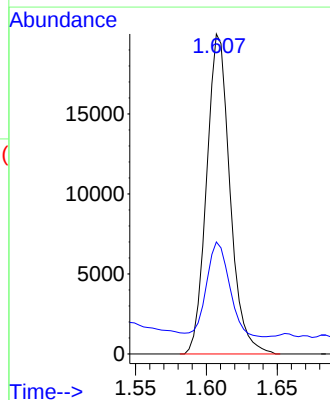
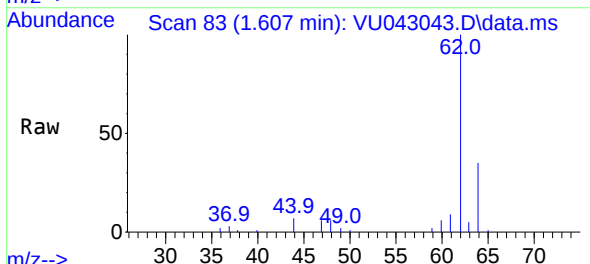
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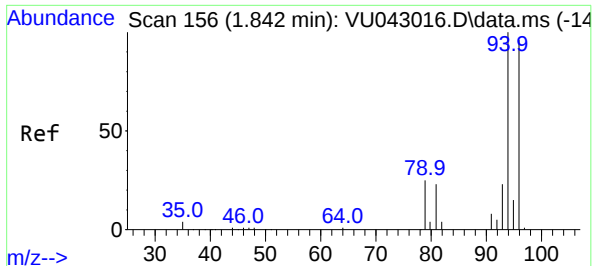
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#4
Vinyl Chloride
Concen: 18.66 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 62 Resp: 22930
Ion Ratio Lower Upper
62 100
64 29.1 25.2 37.8





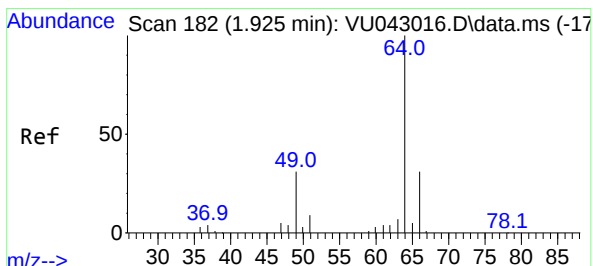
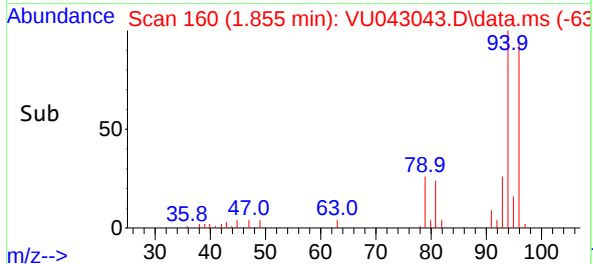
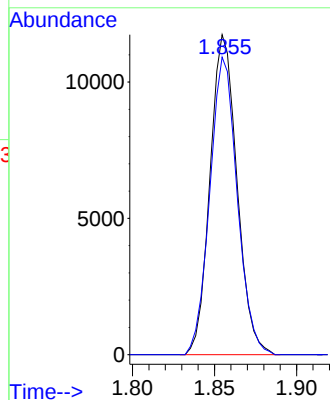
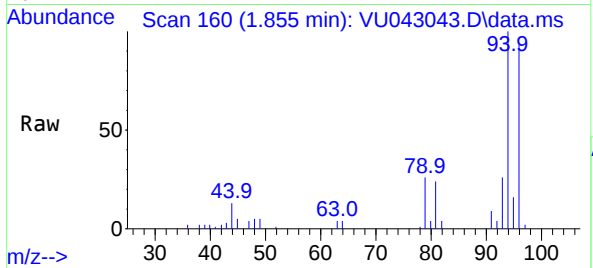
#5
Bromomethane
Concen: 19.99 ug/l
RT: 1.855 min Scan# 160
Delta R.T. 0.013 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 94 Resp: 13386
Ion Ratio Lower Upper
94 100
96 93.0 76.6 115.0

Instrument :
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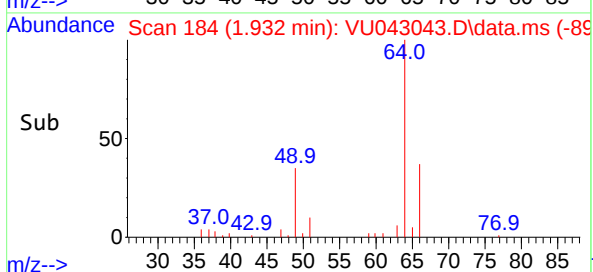
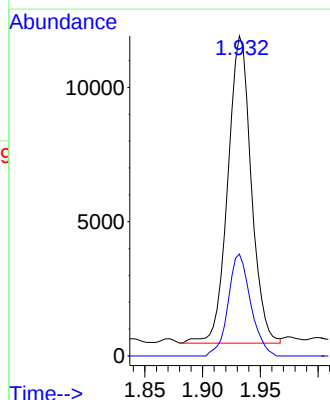
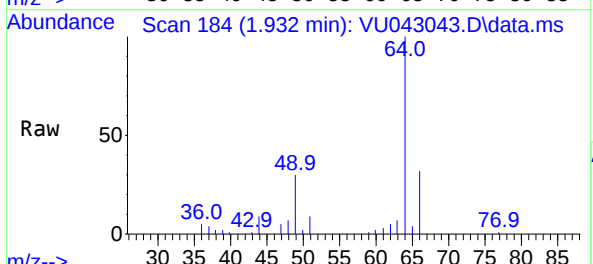
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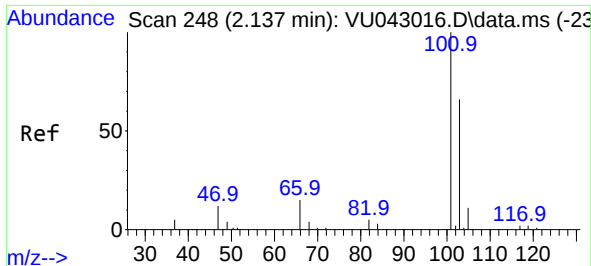
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#6
Chloroethane
Concen: 19.04 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 64 Resp: 16159
Ion Ratio Lower Upper
64 100
66 33.2 26.4 39.6





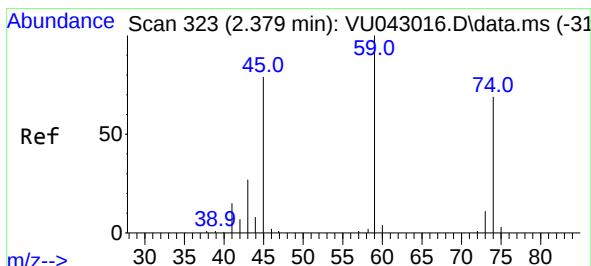
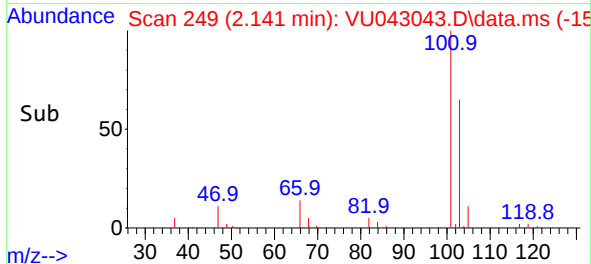
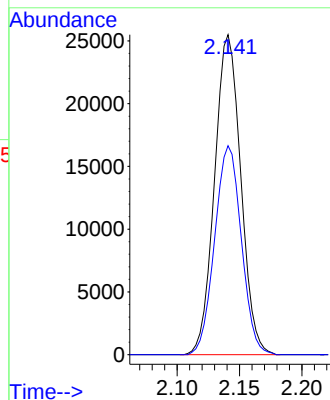
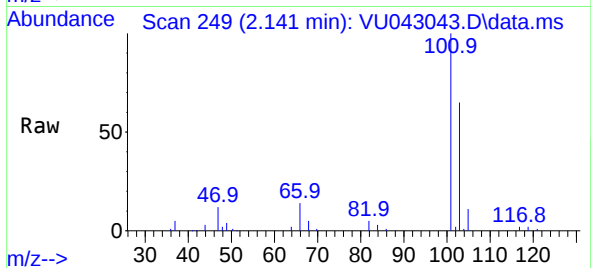
#7
Trichlorofluoromethane
Concen: 17.91 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:101 Resp: 37396
Ion Ratio Lower Upper
101 100
103 65.3 51.3 76.9

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

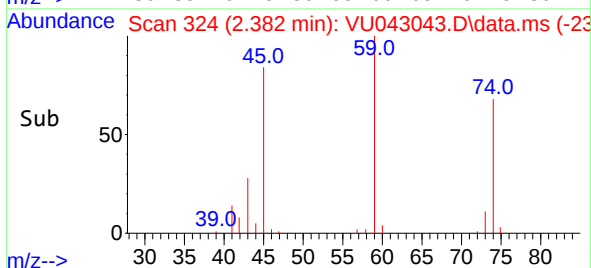
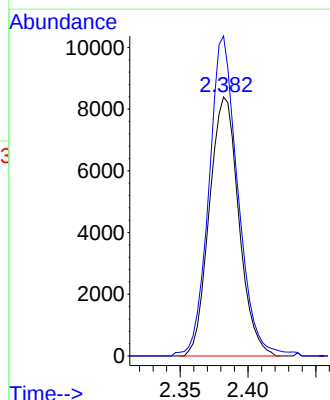
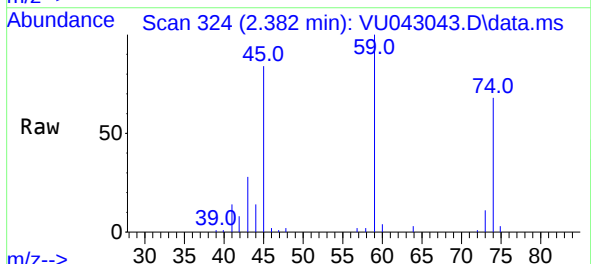
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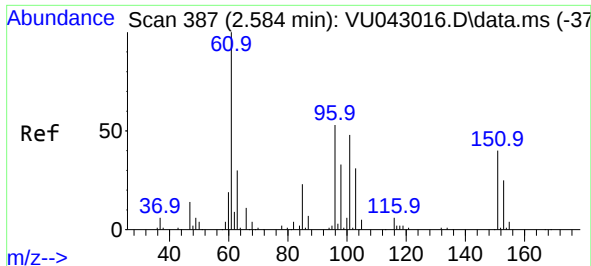
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#8
Diethyl Ether
Concen: 18.95 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 74 Resp: 12669
Ion Ratio Lower Upper
74 100
45 121.5 56.9 170.6





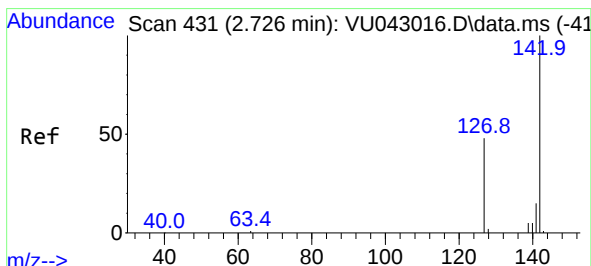
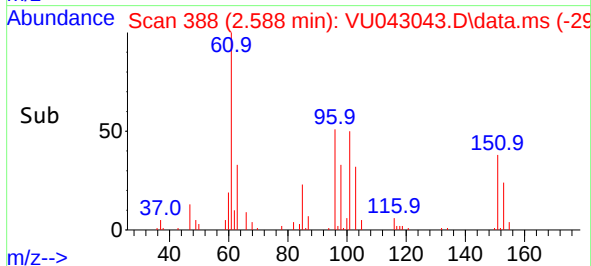
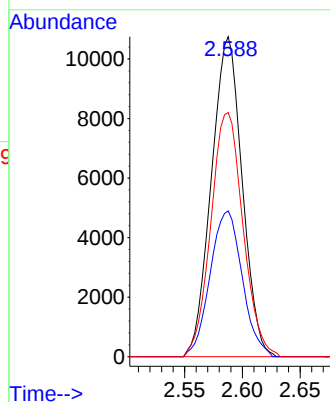
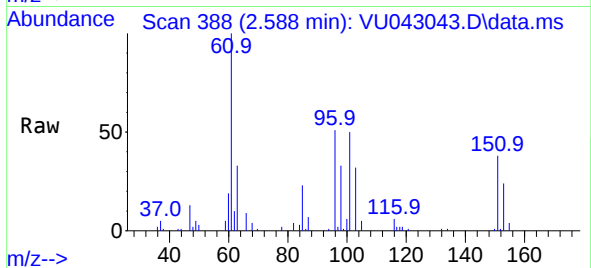
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1,1,2-Trichlorotrifluoroethane
Concen: 18.52 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	101	Resp:	19895
Ion	Ratio	Lower	Upper
101	100		
85	47.5	37.4	56.0
151	79.6	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

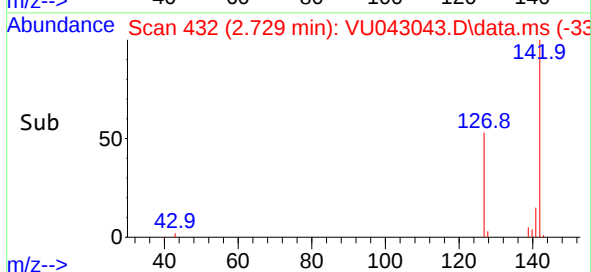
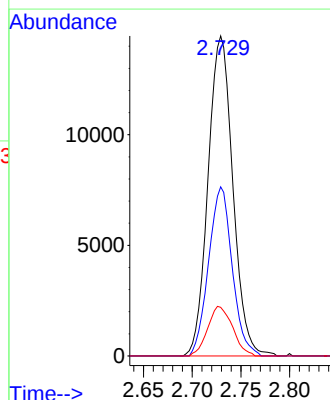
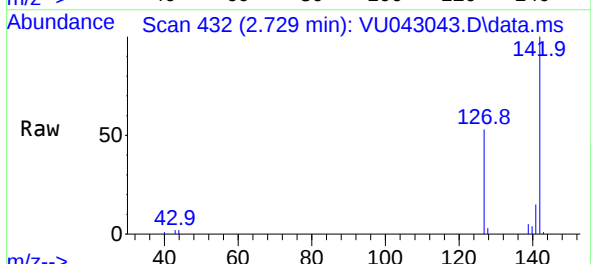
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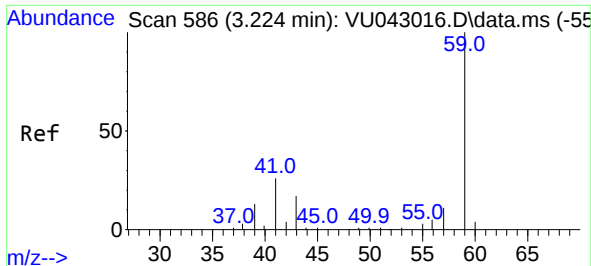
MMDadoda
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#10
Methyl Iodide
Concen: 18.09 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	142	Resp:	25612
Ion	Ratio	Lower	Upper
142	100		
127	50.3	37.8	56.6
141	15.6	11.8	17.6





#11

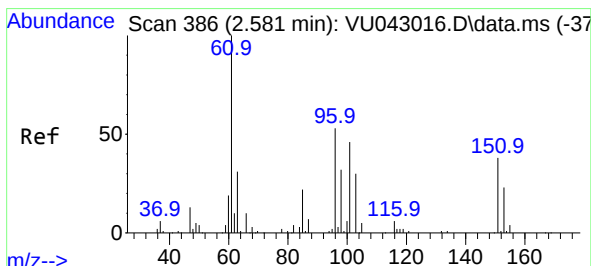
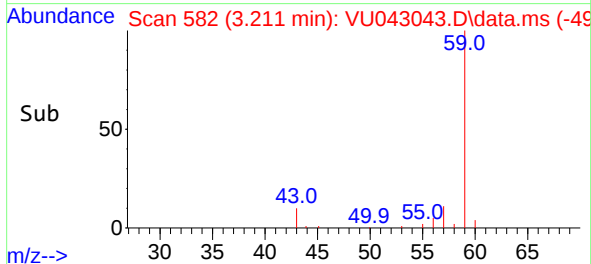
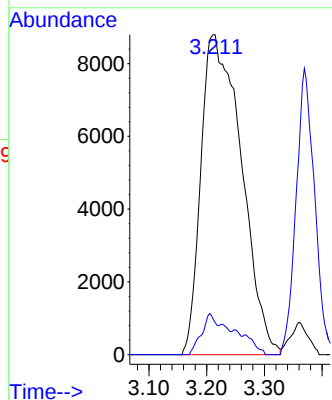
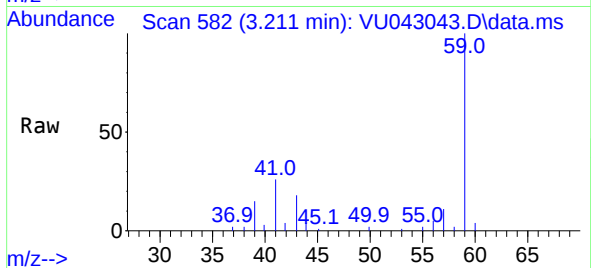
Tert butyl alcohol
Concen: 90.15 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.013 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 59 Resp: 42657
Ion Ratio Lower Upper
59 100
57 4.9 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

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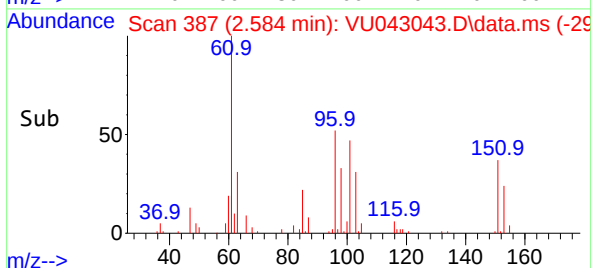
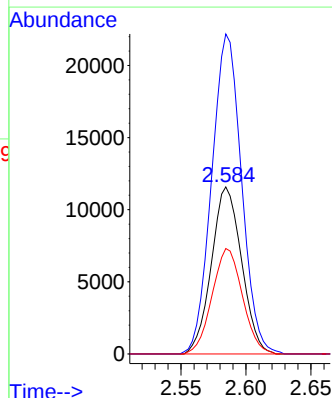
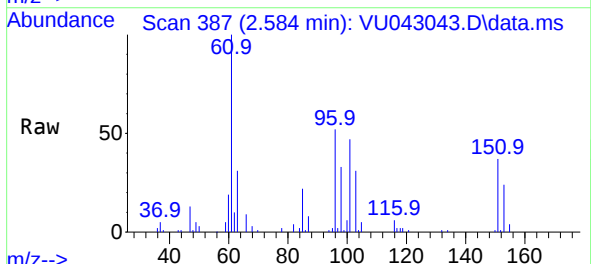
MMDadoda
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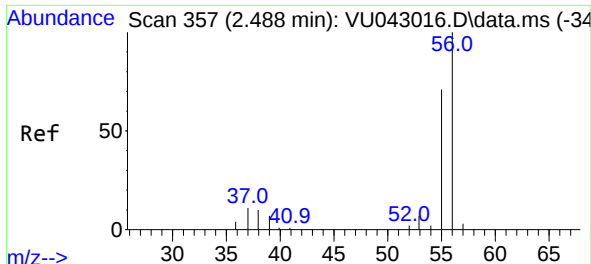


#12

1,1-Dichloroethene
Concen: 18.27 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 96 Resp: 18676
Ion Ratio Lower Upper
96 100
61 191.7 147.4 221.0
98 63.1 51.4 77.2





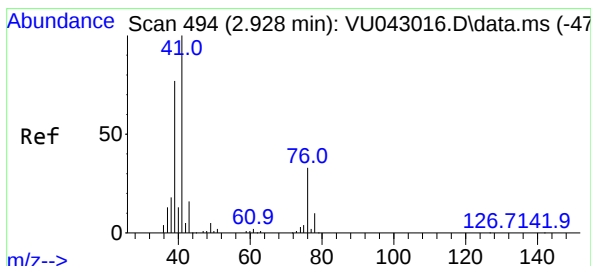
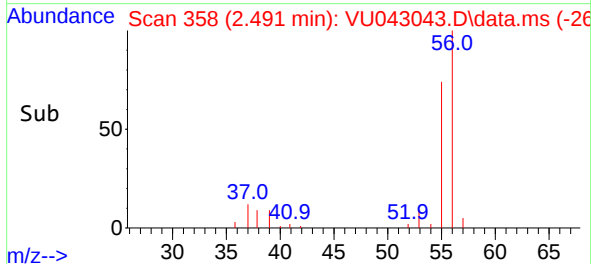
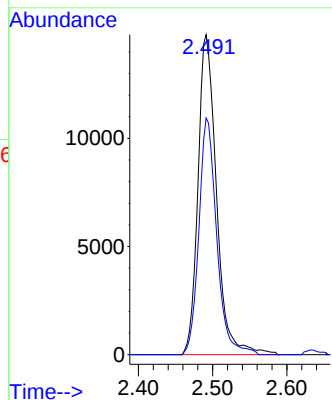
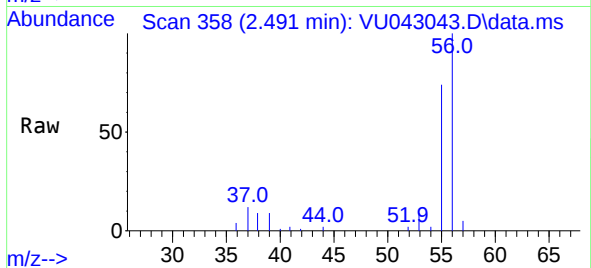
#13
Acrolein
Concen: 93.66 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 56 Resp: 25621
Ion Ratio Lower Upper
56 100
55 71.4 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

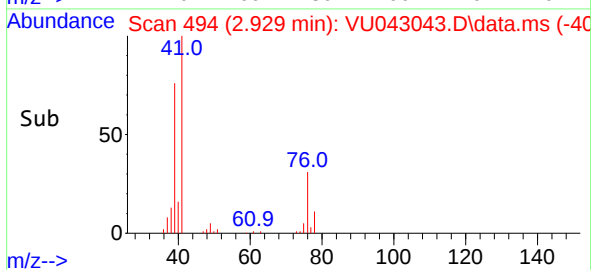
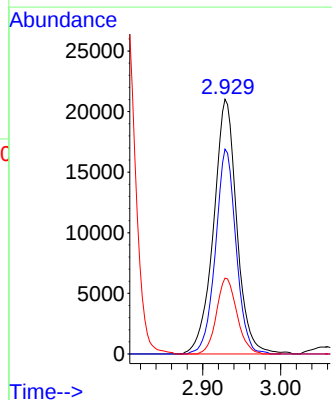
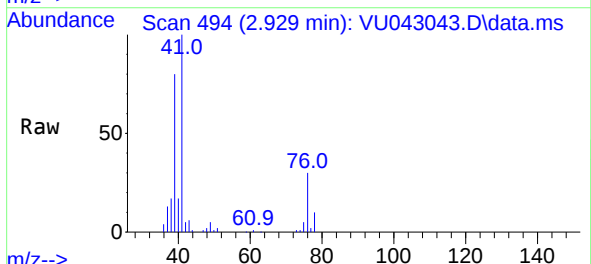
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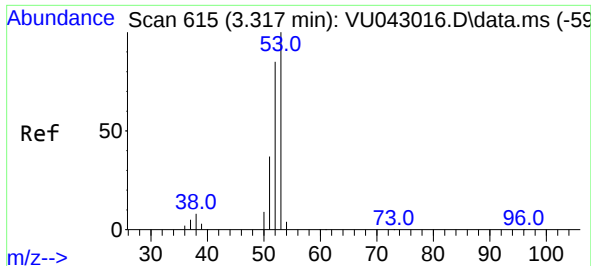
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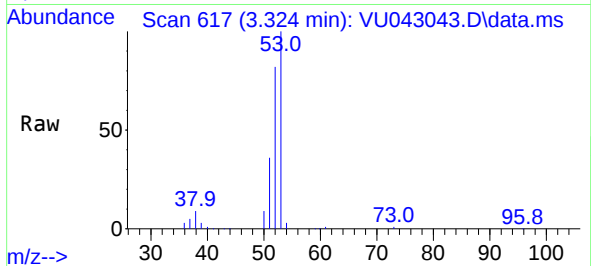
#14
Allyl chloride
Concen: 17.54 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.001 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 41 Resp: 43527
Ion Ratio Lower Upper
41 100
39 71.1 54.9 82.3
76 26.2 22.5 33.7



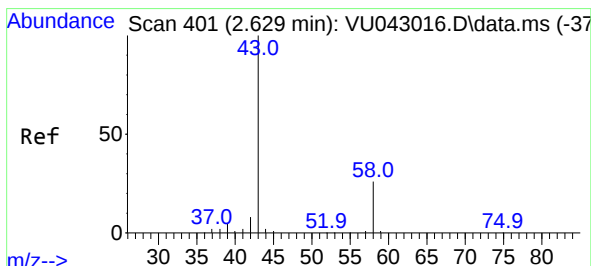
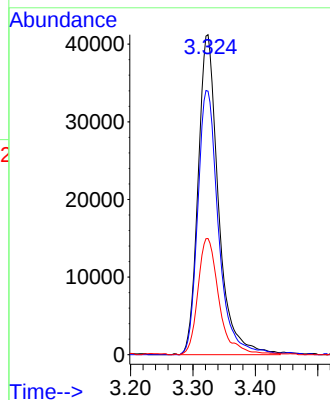
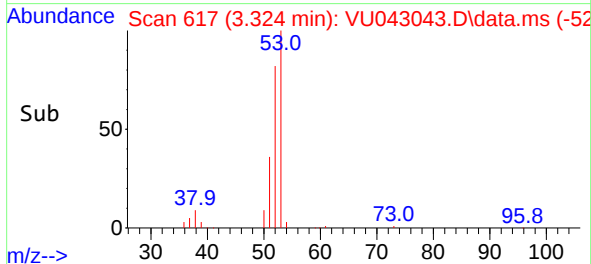


#15
Acrylonitrile
Concen: 91.69 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

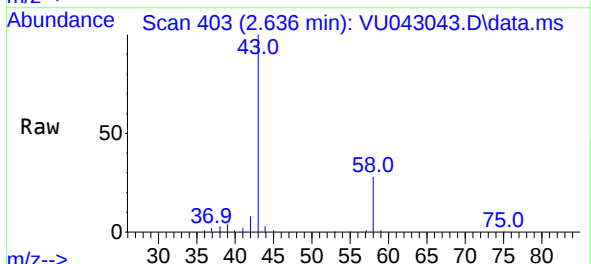


Tgt Ion: 53 Resp: 93333

Ion	Ratio	Lower	Upper
53	100		
52	84.3	68.2	102.2
51	38.0	29.2	43.8

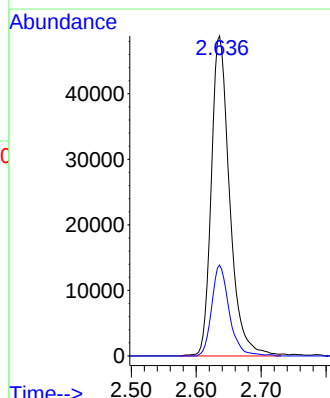
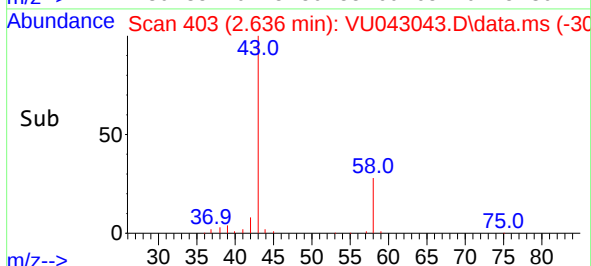


#16
Acetone
Concen: 88.54 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.007 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



Tgt Ion: 43 Resp: 95880

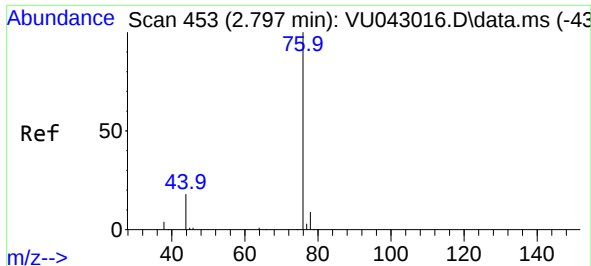
Ion	Ratio	Lower	Upper
43	100		
58	28.4	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

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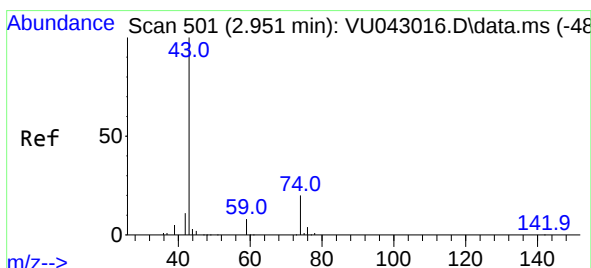
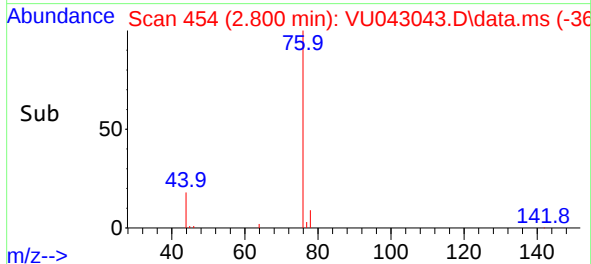
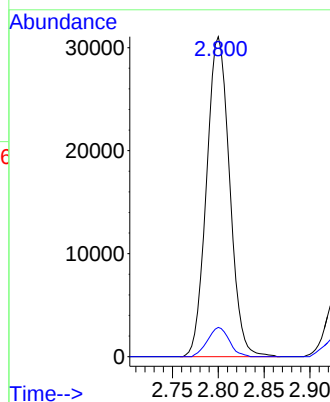
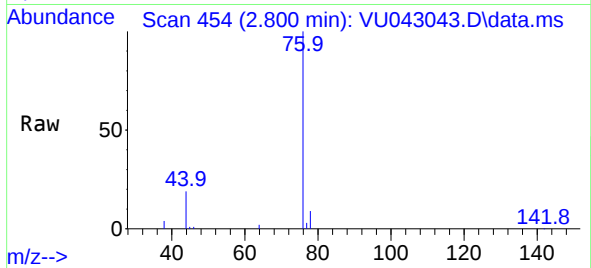
#17
Carbon Disulfide
Concen: 17.27 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 76 Resp: 54322
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

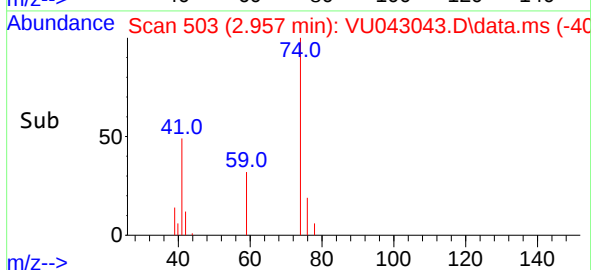
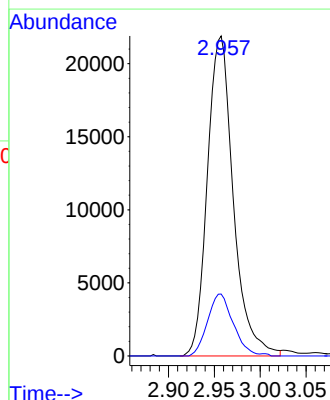
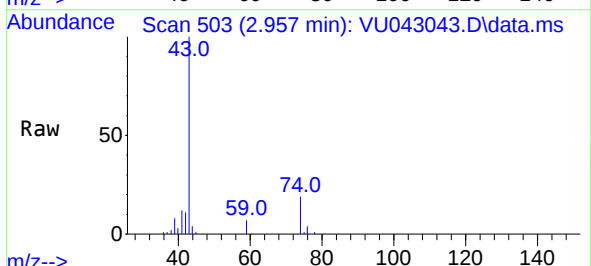
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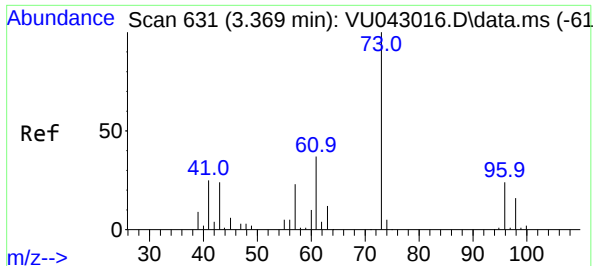
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#18
Methyl Acetate
Concen: 18.76 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 43 Resp: 43064
Ion Ratio Lower Upper
43 100
74 19.1 16.6 25.0





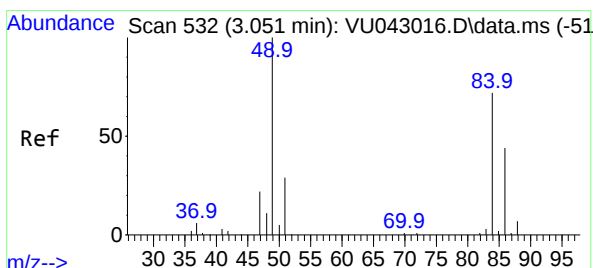
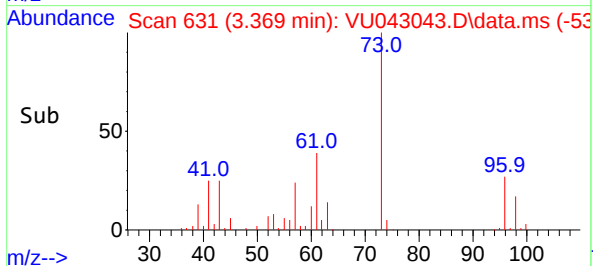
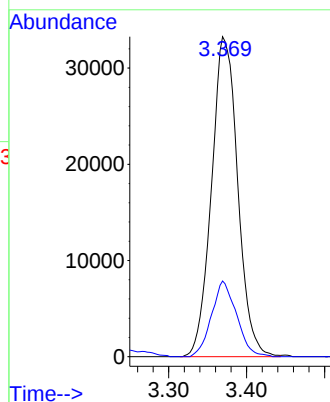
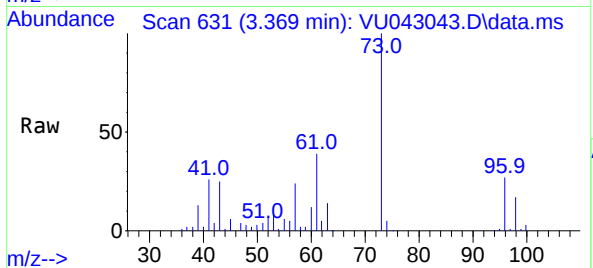
#19
Methyl tert-butyl Ether
Concen: 19.24 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 73 Resp: 77728
Ion Ratio Lower Upper
73 100
57 23.7 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

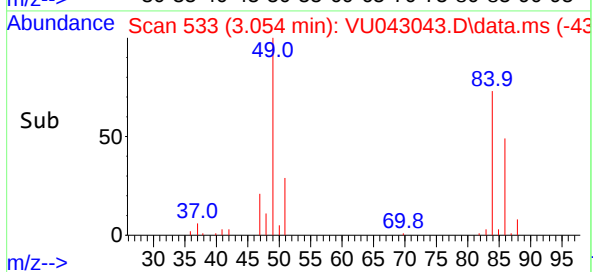
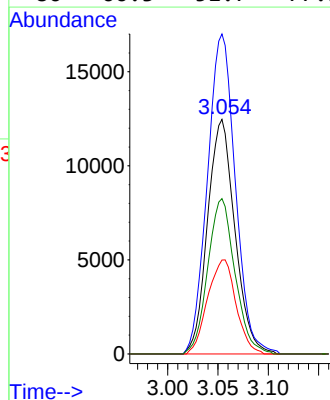
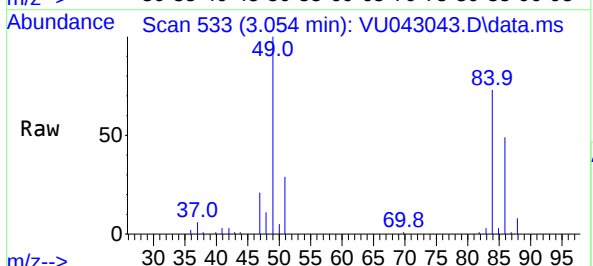
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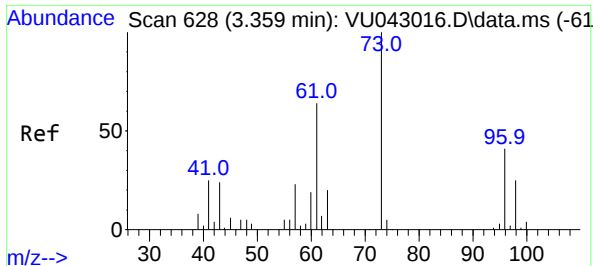
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#20
Methylene Chloride
Concen: 18.10 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 84 Resp: 23605
Ion Ratio Lower Upper
84 100
49 136.4 112.6 169.0
51 40.1 33.7 50.5
86 66.3 51.7 77.5





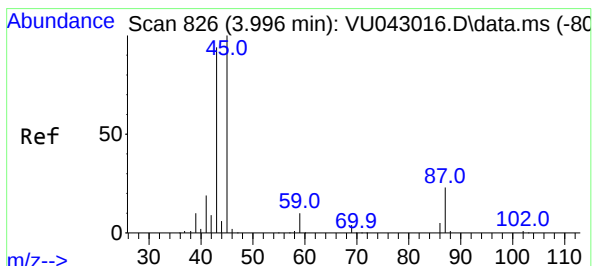
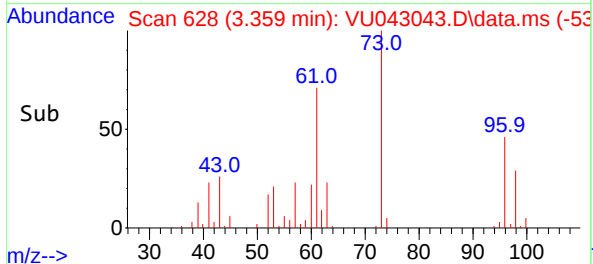
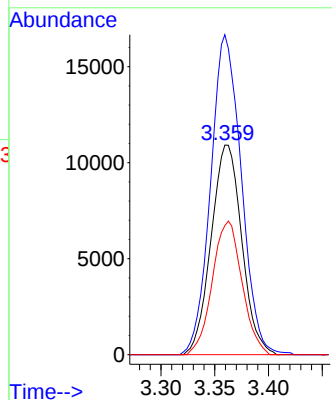
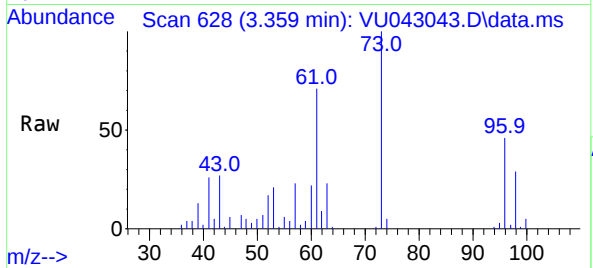
#21
trans-1,2-Dichloroethene
Concen: 18.15 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	96	Resp:	21673
Ion	Ratio	Lower	Upper
96	100		
61	152.7	122.4	183.6
98	61.6	51.9	77.9

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

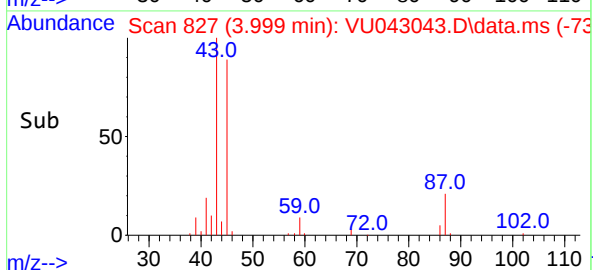
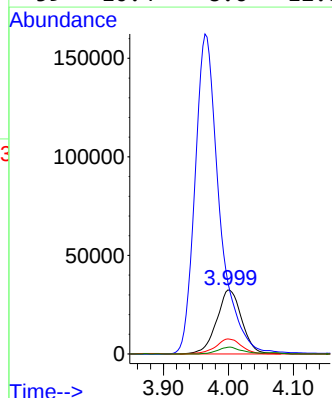
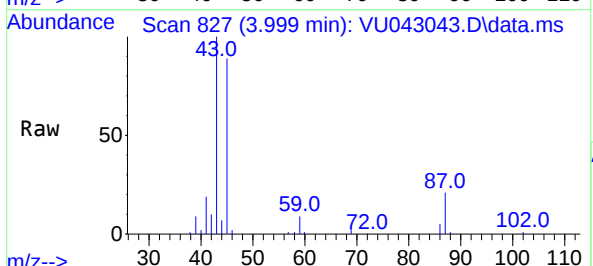
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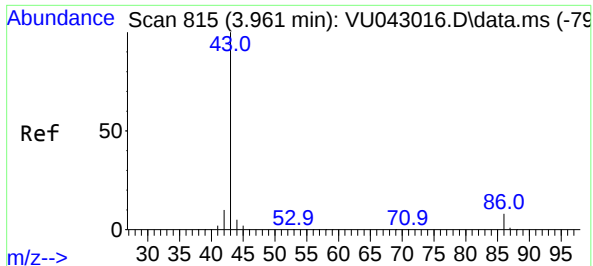
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#22
Diisopropyl ether
Concen: 18.32 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	45	Resp:	86971
Ion	Ratio	Lower	Upper
45	100		
43	108.8	73.0	109.6
87	23.4	19.5	29.3
59	10.4	8.6	12.8





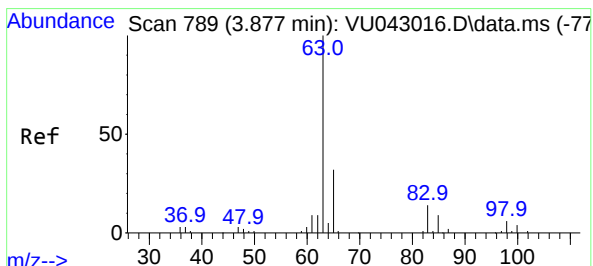
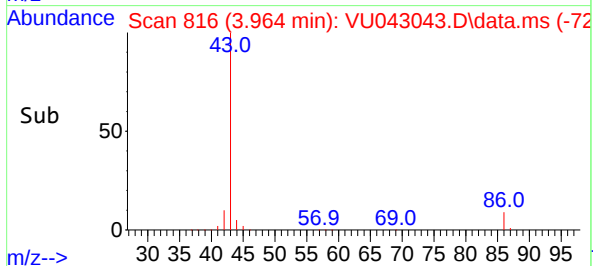
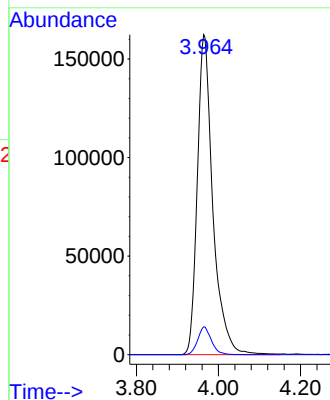
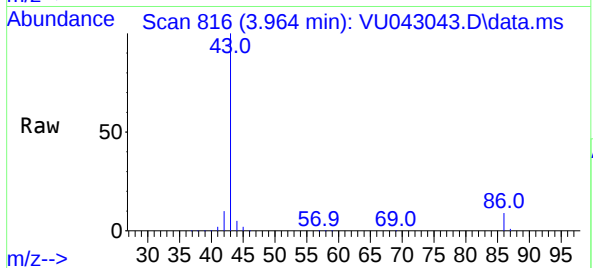
#23
 Vinyl Acetate
 Concen: 92.87 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043043.D
 Acq: 13 Apr 2021 12:00

Tgt Ion: 43 Resp: 426543
 Ion Ratio Lower Upper
 43 100
 86 8.7 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0413MBS01

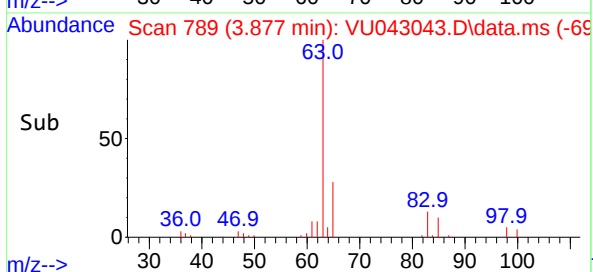
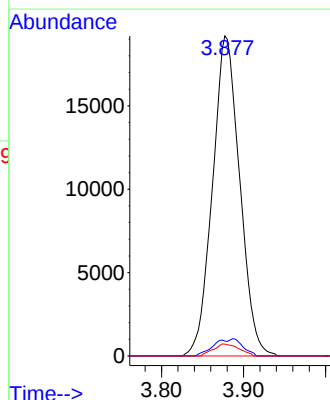
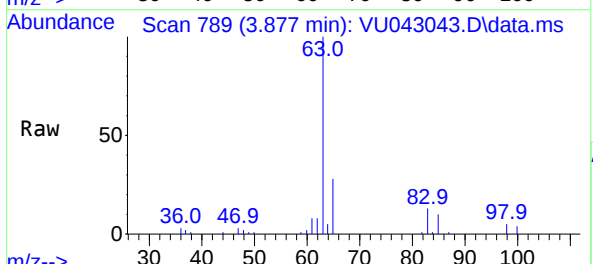
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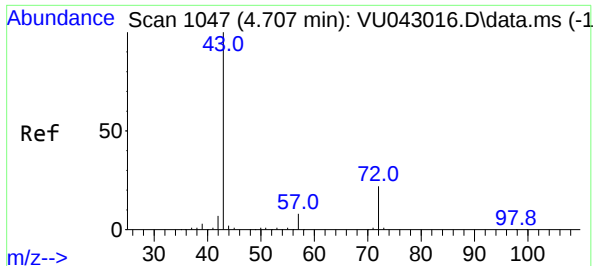
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 18.42 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043043.D
 Acq: 13 Apr 2021 12:00

Tgt Ion: 63 Resp: 44199
 Ion Ratio Lower Upper
 63 100
 98 4.6 3.1 9.3
 100 3.7 2.1 6.2





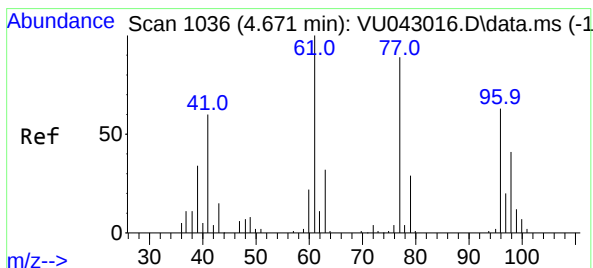
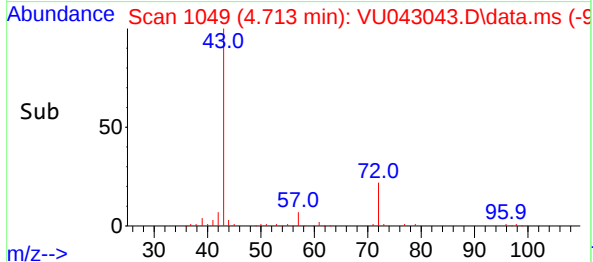
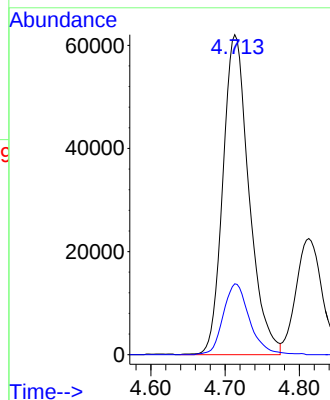
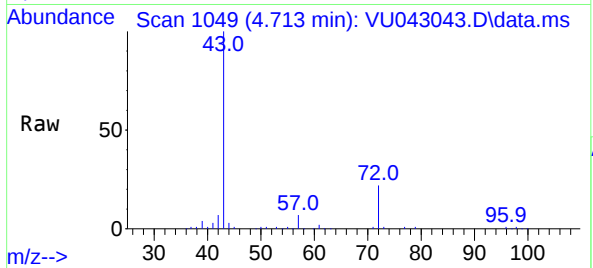
#25
2-Butanone
Concen: 90.94 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 43 Resp: 151678
Ion Ratio Lower Upper
43 100
72 22.1 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

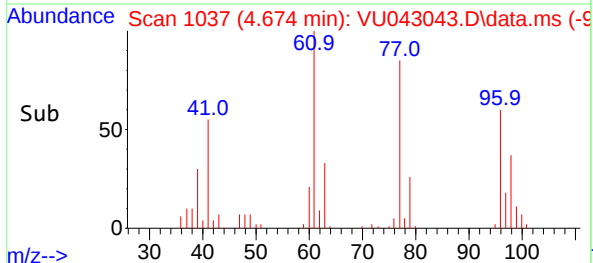
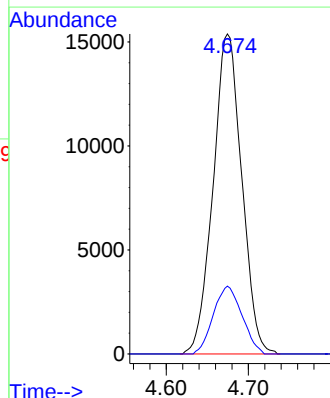
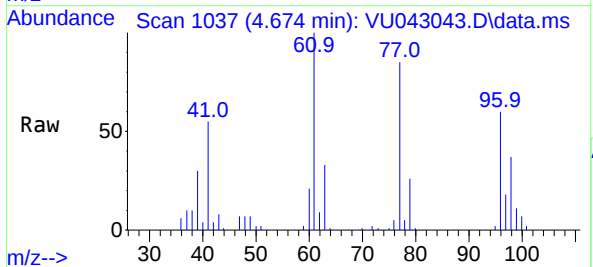
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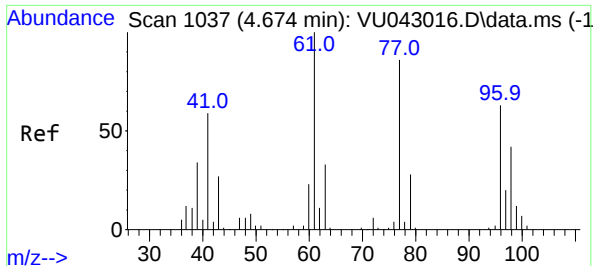
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#26
2,2-Dichloropropane
Concen: 17.72 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 77 Resp: 37307
Ion Ratio Lower Upper
77 100
97 21.3 10.6 31.8





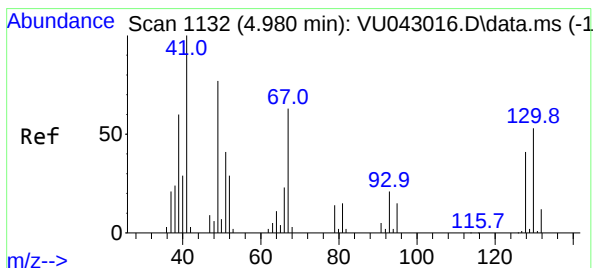
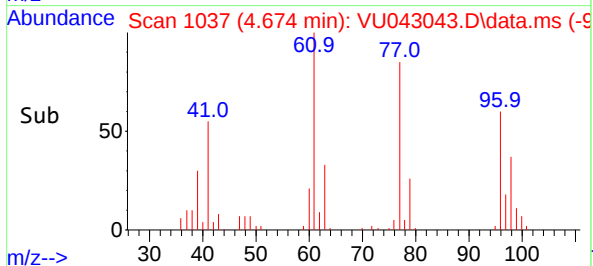
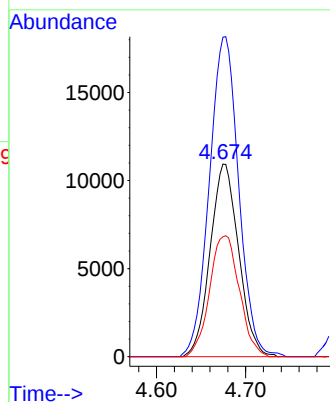
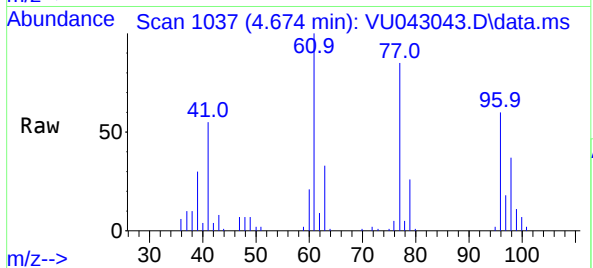
#27
cis-1,2-Dichloroethene
Concen: 17.89 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	96	Resp:	24314
Ion	Ratio	Lower	Upper
96	100		
61	171.0	0.0	322.2
98	65.5	0.0	128.6

Instrument :
MSVOA_U
ClientSampleId :
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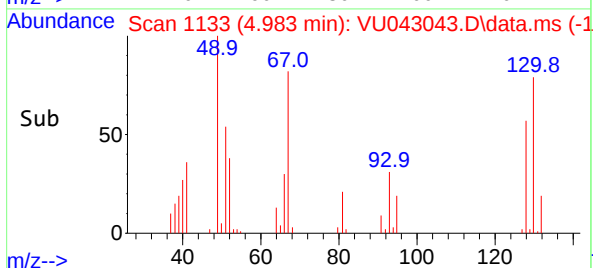
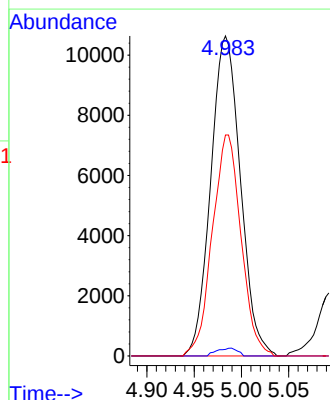
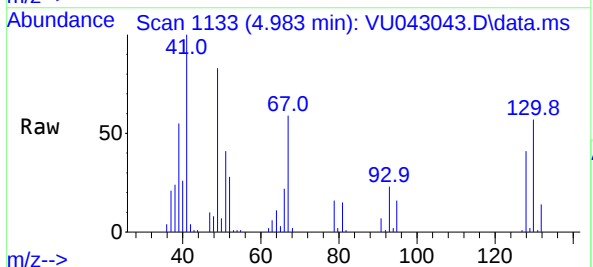
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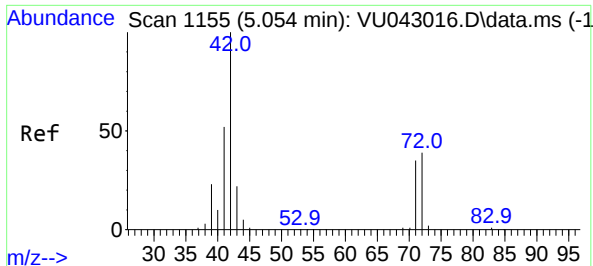
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#28
Bromochloromethane
Concen: 18.97 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	49	Resp:	23219
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.4
130	66.7	57.1	85.7





#29

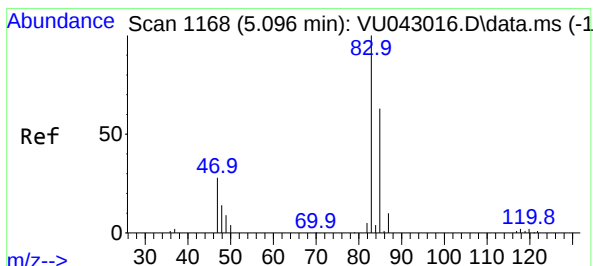
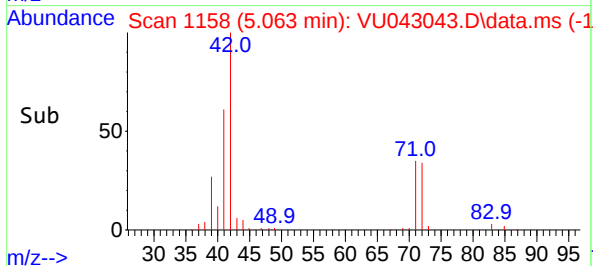
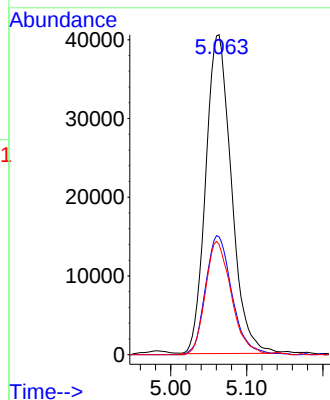
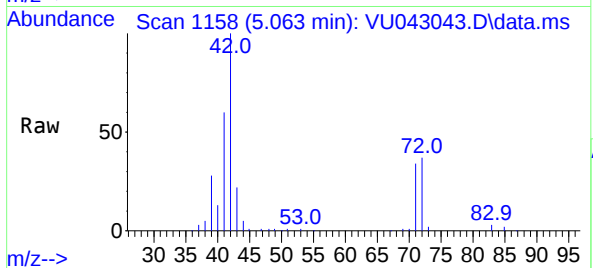
Tetrahydrofuran
Concen: 90.50 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.009 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	42	Resp:	95049
Ion	Ratio	Lower	Upper
42	100		
72	38.5	31.5	47.3
71	35.8	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

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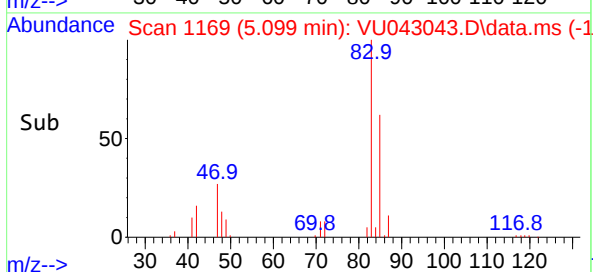
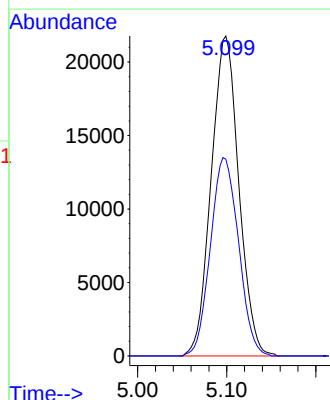
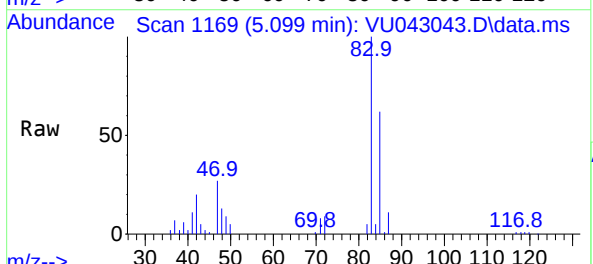
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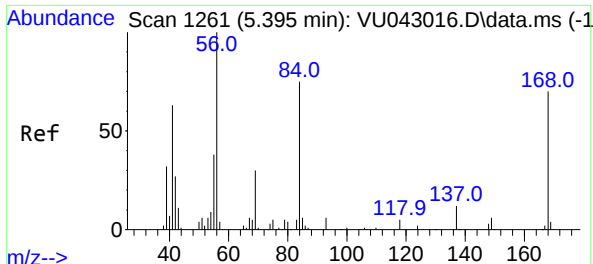


#30

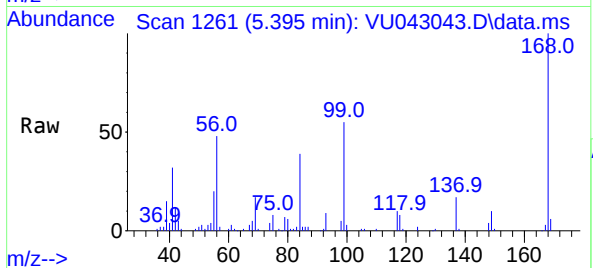
Chloroform
Concen: 18.46 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	83	Resp:	46919
Ion	Ratio	Lower	Upper
83	100		
85	61.5	54.6	81.8

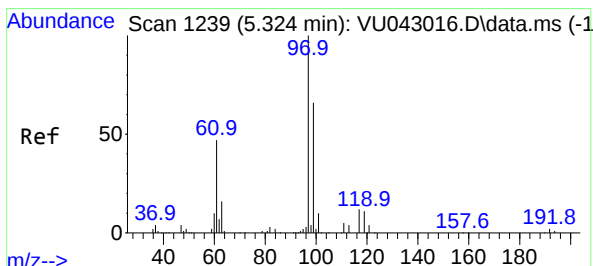
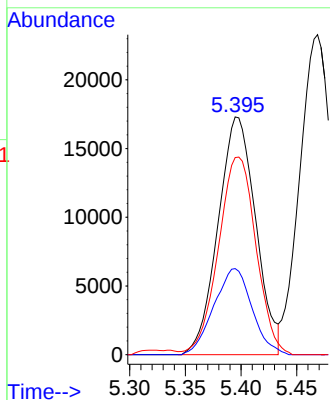
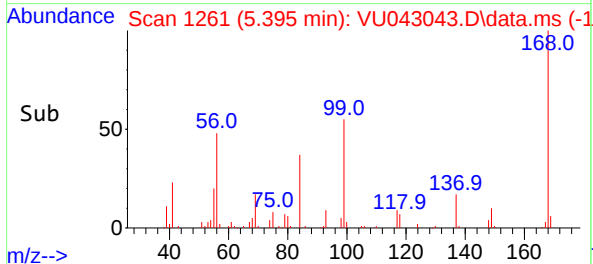




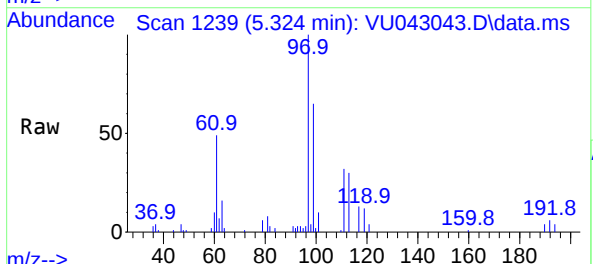
#31
Cyclohexane
Concen: 17.97 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



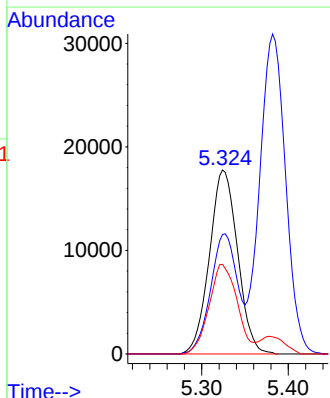
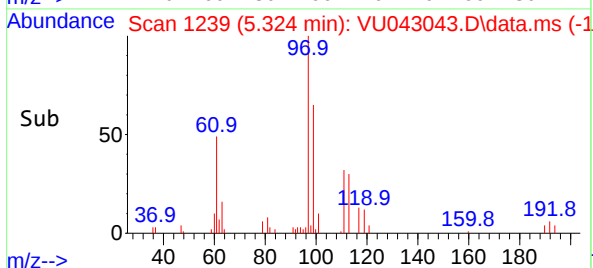
Tgt Ion: 56 Resp: 40699
Ion Ratio Lower Upper
56 100
69 36.2 24.9 37.3
84 81.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 17.83 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



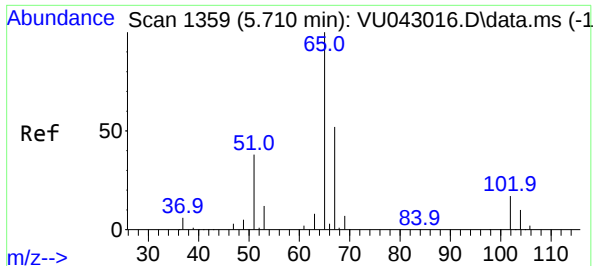
Tgt Ion: 97 Resp: 40056
Ion Ratio Lower Upper
97 100
99 62.4 51.4 77.0
61 48.6 37.4 56.2



Instrument :
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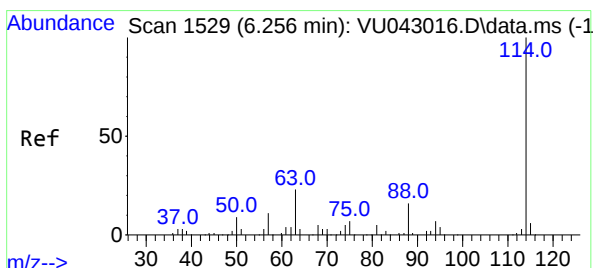
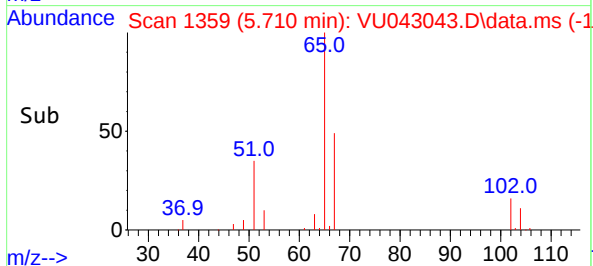
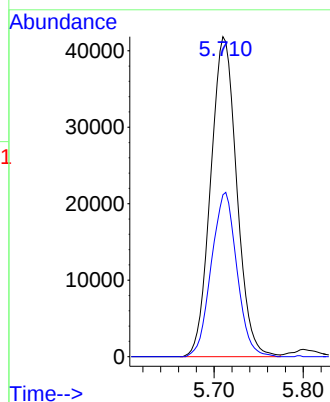
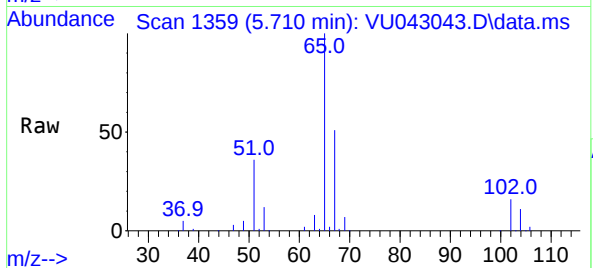
#33
1,2-Dichloroethane-d4
Concen: 46.31 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 65 Resp: 85018
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
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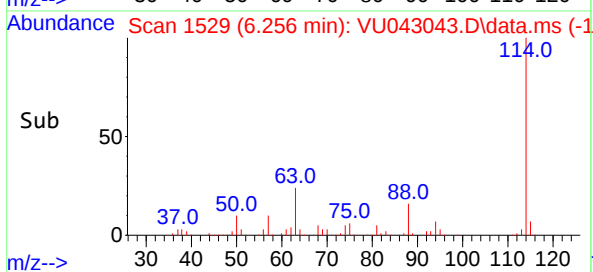
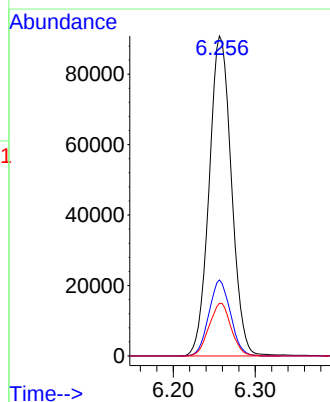
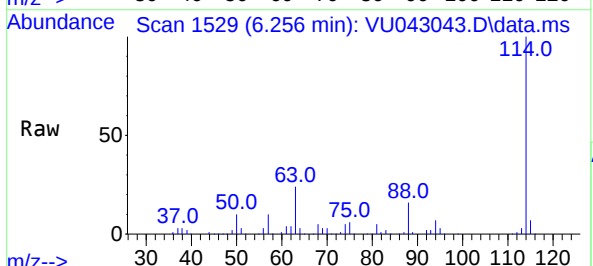
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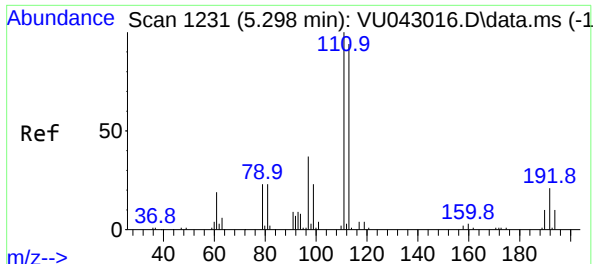
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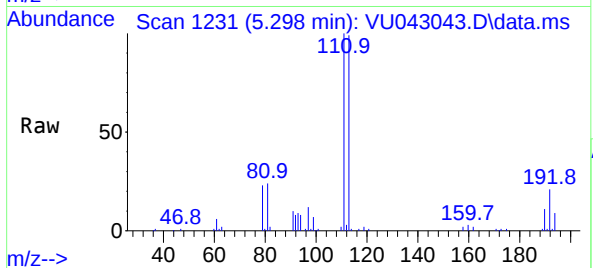
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 114 Resp: 171634
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 16.5 0.0 33.4

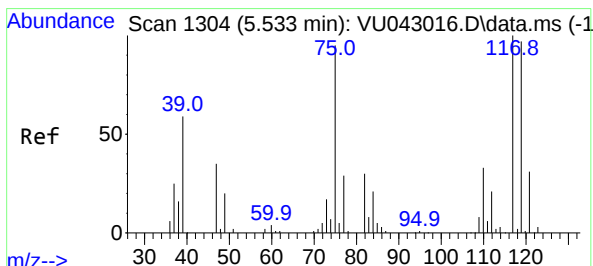
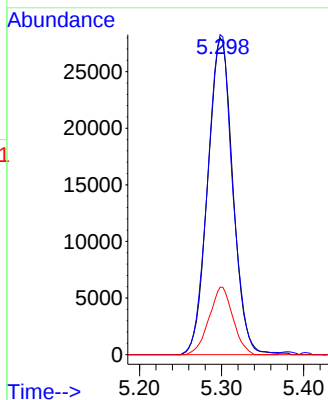
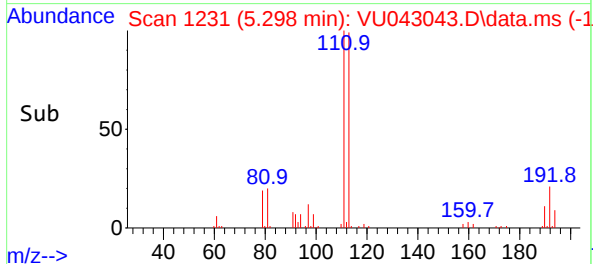




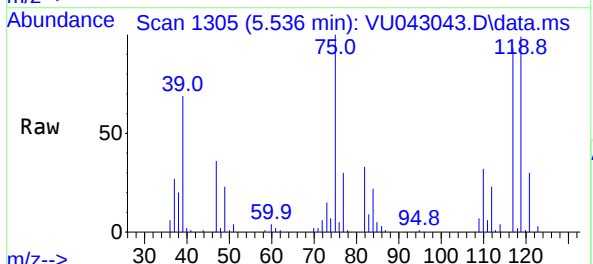
#35
Dibromofluoromethane
Concen: 45.99 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



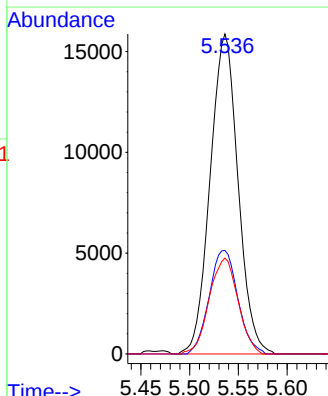
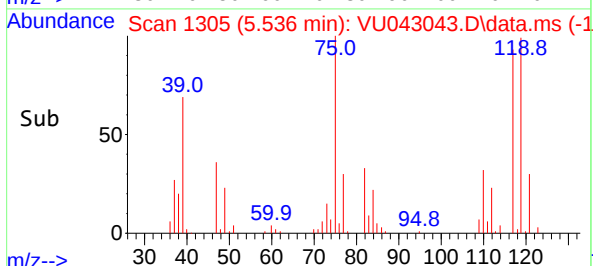
Tgt Ion: 113 Resp: 59309
Ion Ratio Lower Upper
113 100
111 100.8 81.8 122.8
192 20.4 17.2 25.8



#36
1,1-Dichloropropene
Concen: 17.33 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



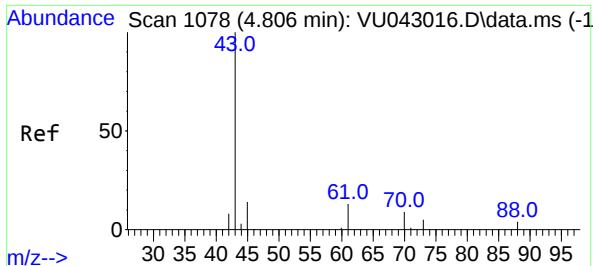
Tgt Ion: 75 Resp: 31550
Ion Ratio Lower Upper
75 100
110 33.2 16.8 50.3
77 30.9 24.8 37.2



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 18.02 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. 0.007 min

Lab File: VU043043.D

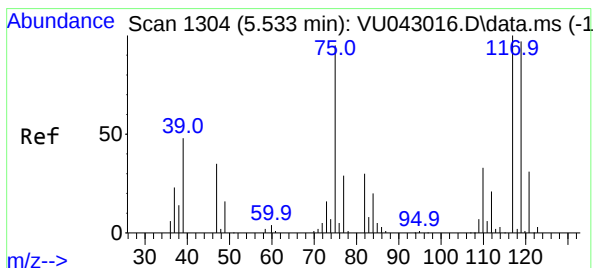
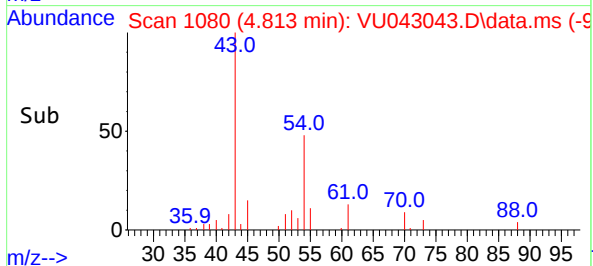
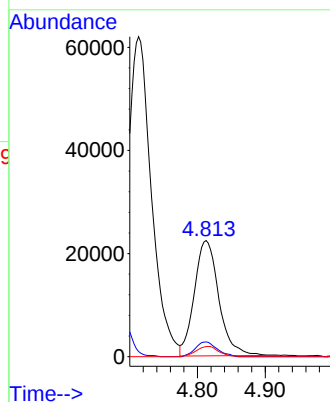
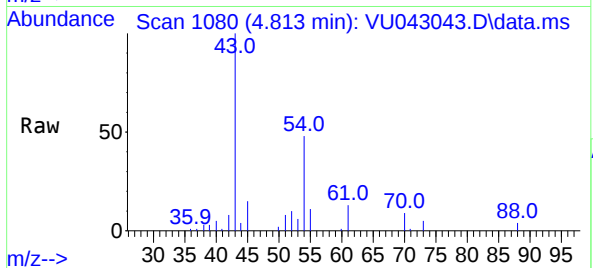
Acq: 13 Apr 2021 12:00

Tgt Ion: 43	Resp: 56097
Ion Ratio	Lower Upper
43 100	
61 11.4	10.1 15.1
70 8.2	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

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#38

Carbon Tetrachloride

Concen: 17.26 ug/l

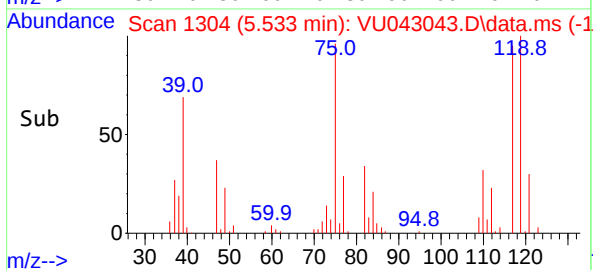
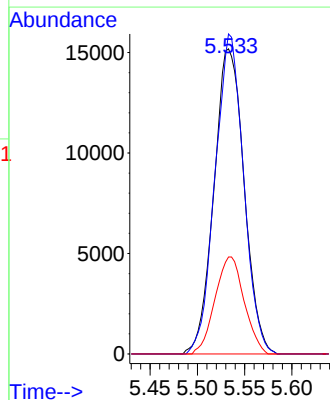
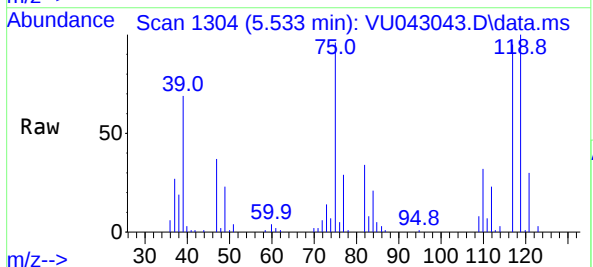
RT: 5.533 min Scan# 1304

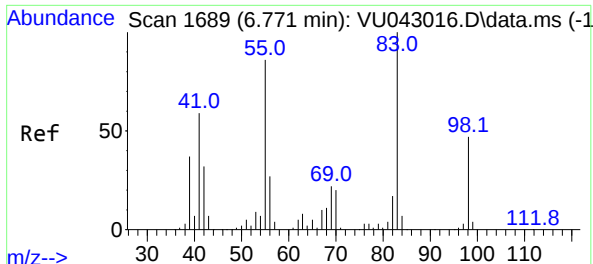
Delta R.T. -0.000 min

Lab File: VU043043.D

Acq: 13 Apr 2021 12:00

Tgt Ion: 117	Resp: 33696
Ion Ratio	Lower Upper
117 100	
119 104.9	75.5 113.3
121 31.8	24.7 37.1





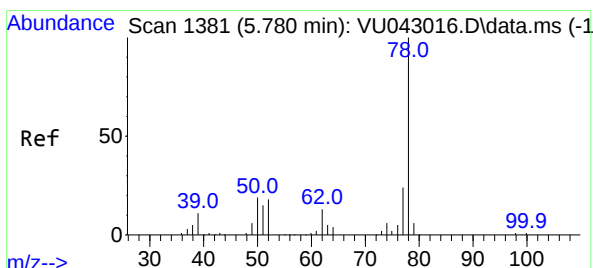
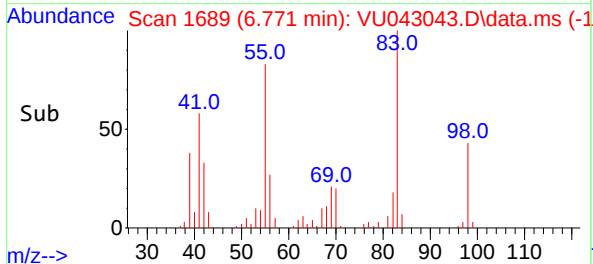
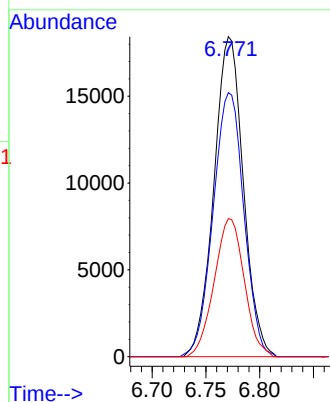
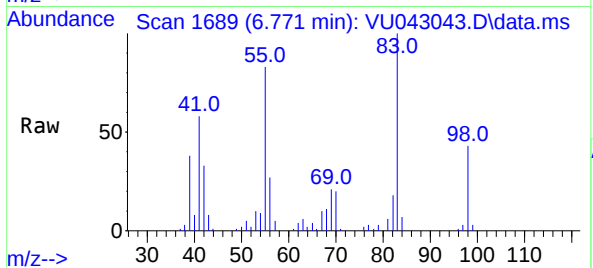
#39
Methylcyclohexane
Concen: 17.55 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	83	Resp:	35125
Ion	Ratio	Lower	Upper
83	100		
55	82.5	66.8	100.2
98	43.2	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

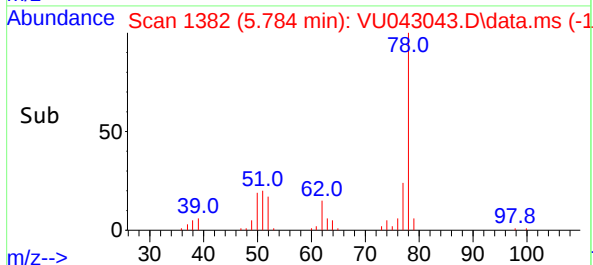
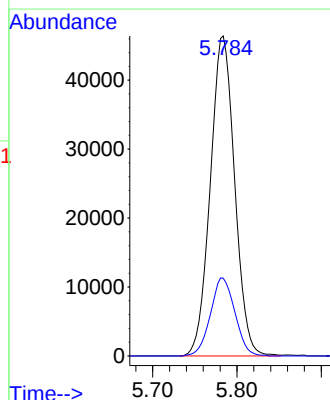
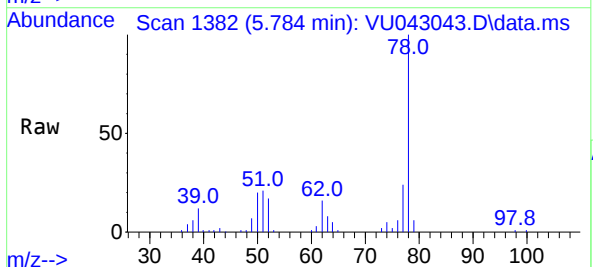
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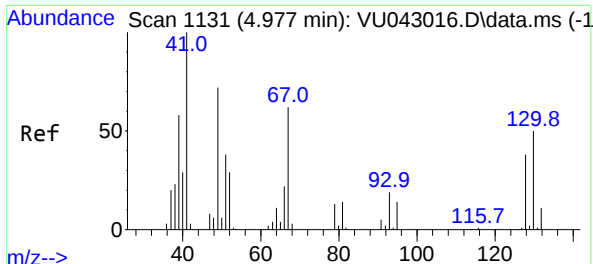
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#40
Benzene
Concen: 17.90 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	78	Resp:	93151
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9





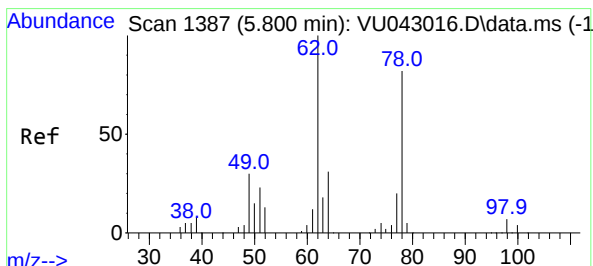
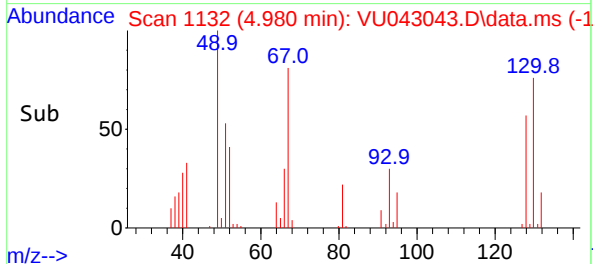
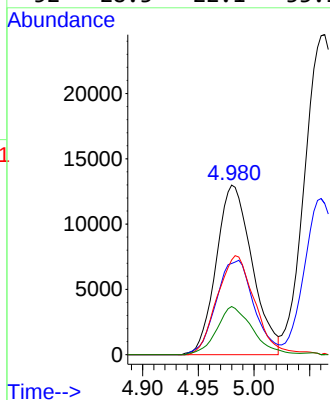
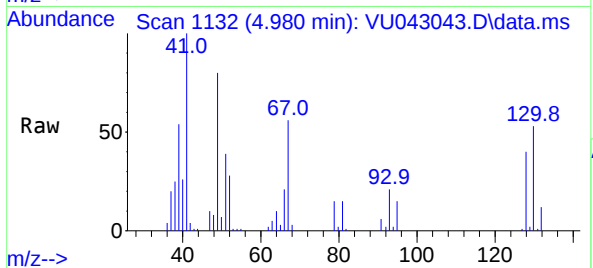
#41
Methacrylonitrile
Concen: 17.79 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	41	Resp:	29118
Ion	Ratio	Lower	Upper
41	100		
39	58.7	45.1	67.7
67	61.6	50.2	75.2
52	28.3	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

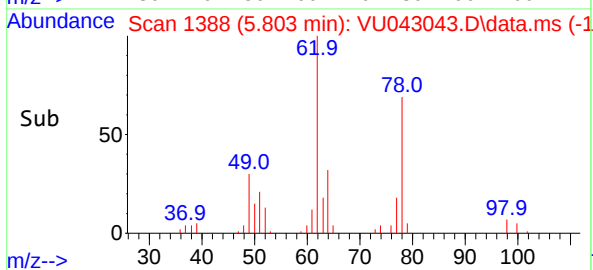
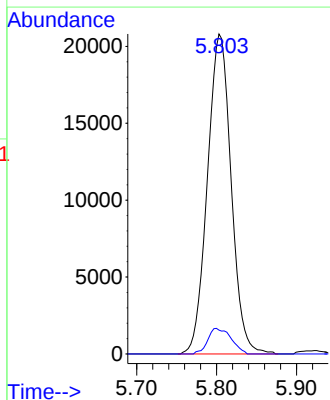
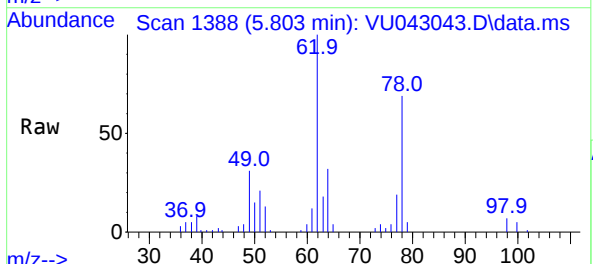
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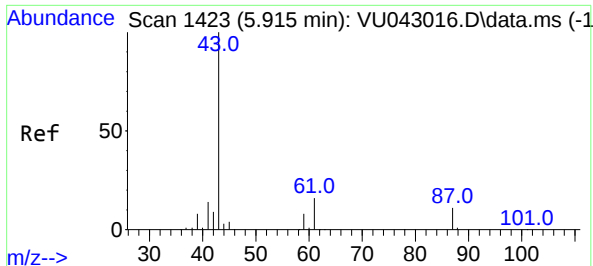
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4/14/2021 6:28:01 PM



#42
1,2-Dichloroethane
Concen: 18.58 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	62	Resp:	42879
Ion	Ratio	Lower	Upper
62	100		
98	7.9	0.0	14.8





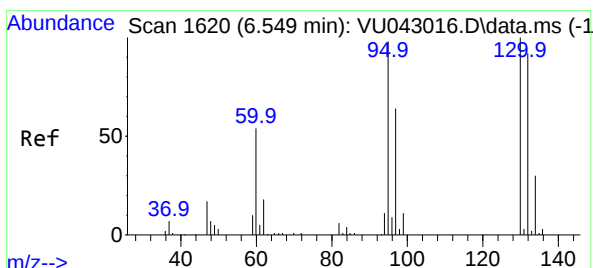
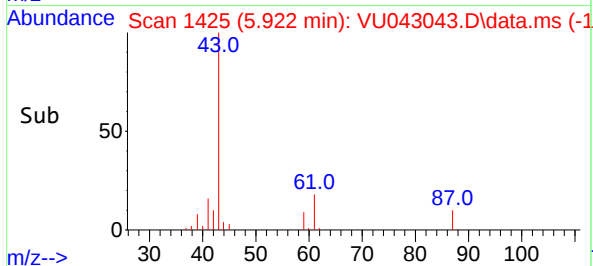
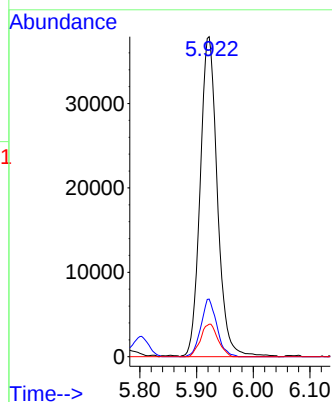
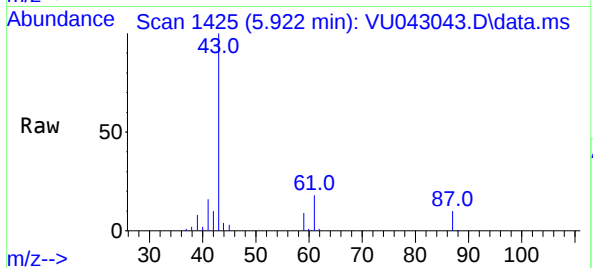
#43
Isopropyl Acetate
Concen: 18.00 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 43 Resp: 79921
Ion Ratio Lower Upper
43 100
61 16.6 14.4 21.6
87 10.3 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

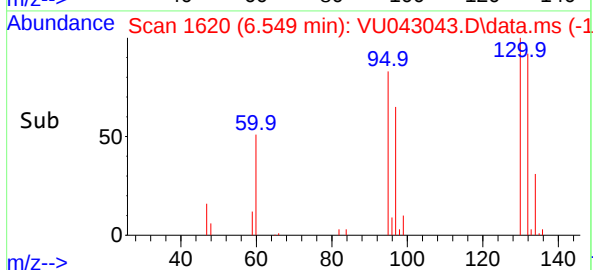
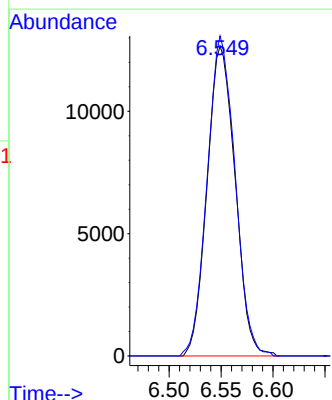
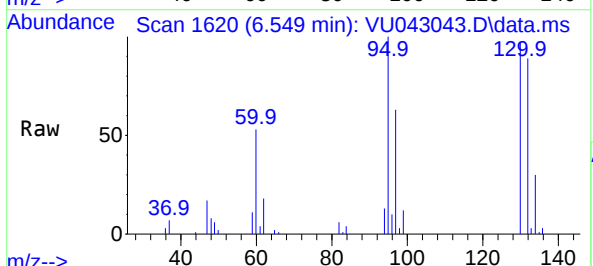
Manual Integrations
APPROVED

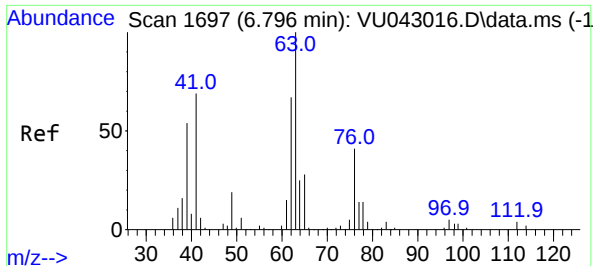
MMDadoda
4/14/2021 6:28:01 PM



#44
Trichloroethene
Concen: 17.98 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 130 Resp: 23725
Ion Ratio Lower Upper
130 100
95 103.2 0.0 197.8





#45

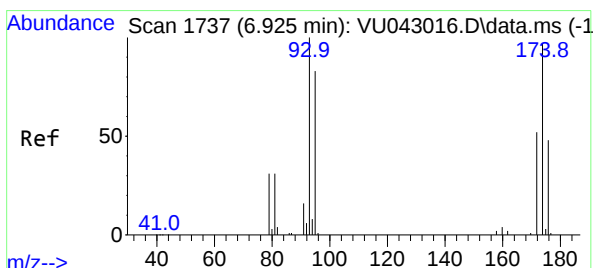
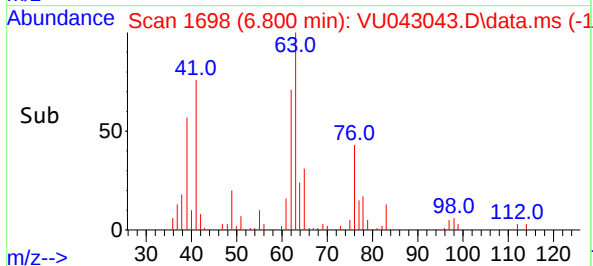
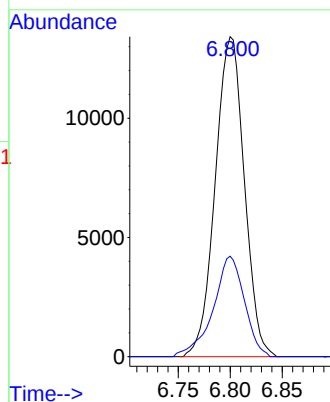
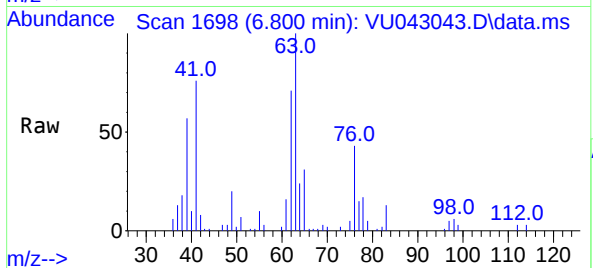
1,2-Dichloropropane
Concen: 18.01 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 63 Resp: 26102
Ion Ratio Lower Upper
63 100
65 31.4 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

Manual Integrations
APPROVED

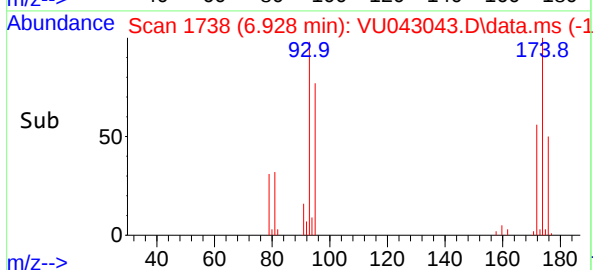
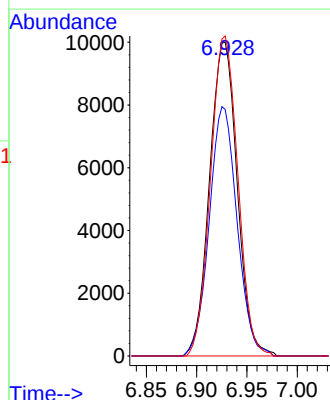
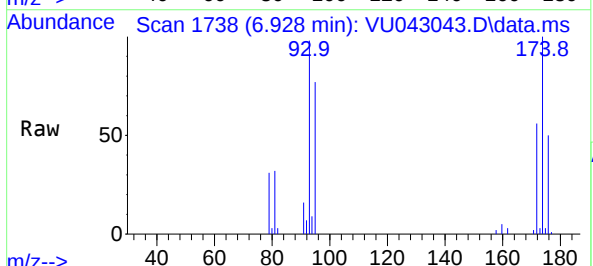
MMDadoda
4/14/2021 6:28:01 PM

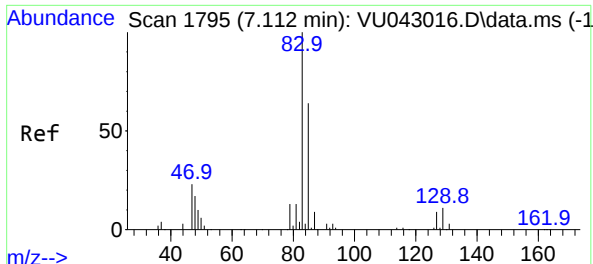


#46

Dibromomethane
Concen: 18.68 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 93 Resp: 19145
Ion Ratio Lower Upper
93 100
95 79.8 63.6 95.4
174 100.4 83.4 125.2





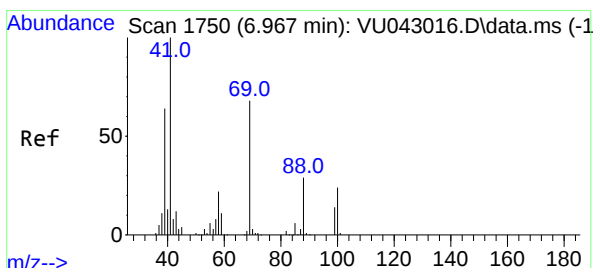
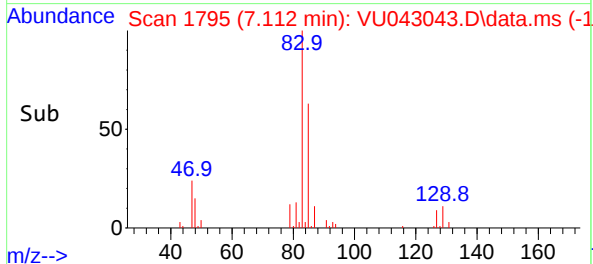
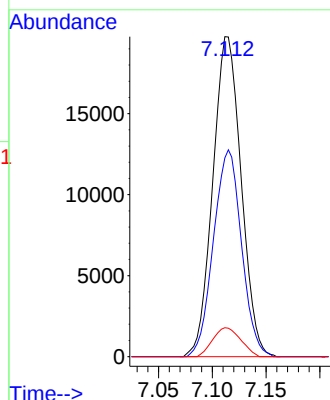
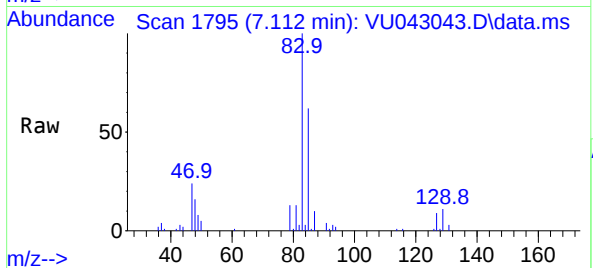
#47
Bromodichloromethane
Concen: 17.89 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	83	Resp:	36211
Ion Ratio	Lower	Upper	
83	100		
85	62.1	51.3	76.9
127	9.0	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

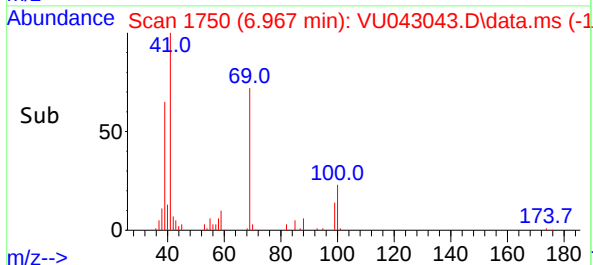
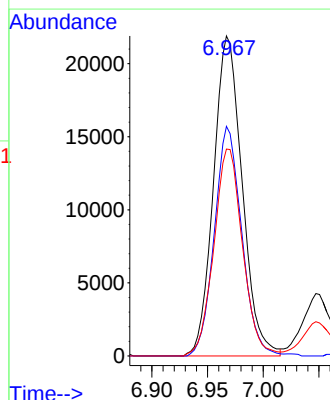
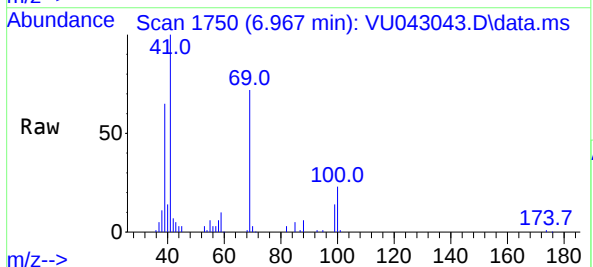
Manual Integrations
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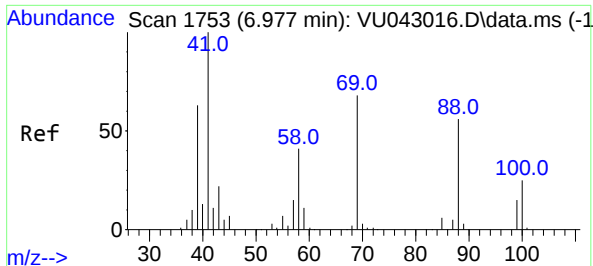
MMDadoda
4/14/2021 6:28:01 PM



#48
Methyl methacrylate
Concen: 17.56 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	41	Resp:	39152
Ion Ratio	Lower	Upper	
41	100		
69	68.4	57.0	85.6
39	64.8	48.4	72.6





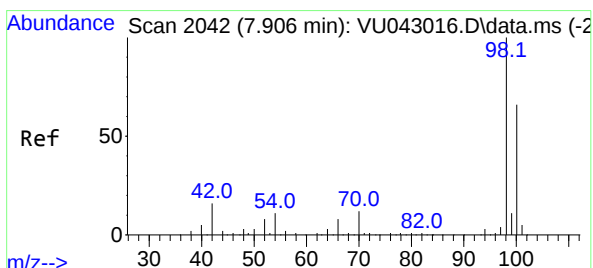
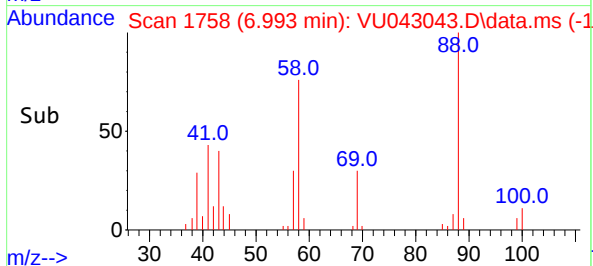
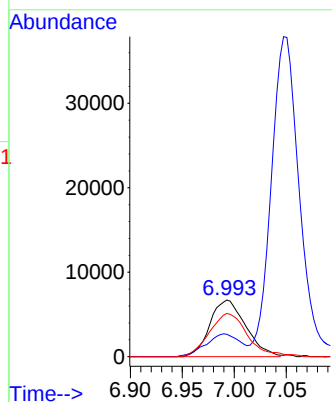
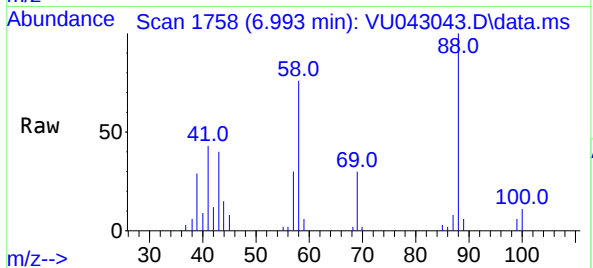
#49
1,4-Dioxane
Concen: 359.13 ug/l
RT: 6.993 min Scan# 1758
Delta R.T. 0.016 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 88 Resp: 16040
Ion Ratio Lower Upper
88 100
43 38.3 0.0 0.0#
58 81.7 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

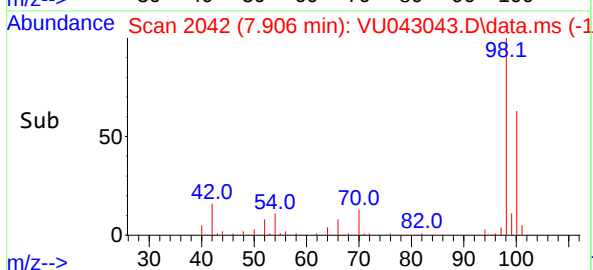
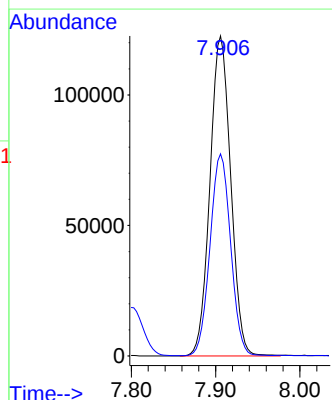
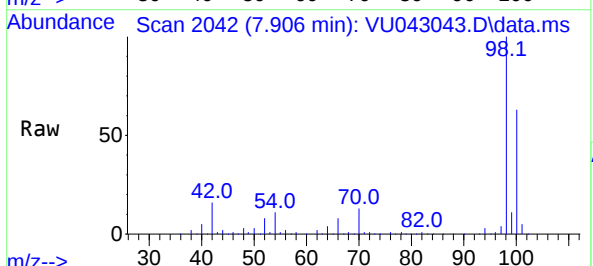
Manual Integrations
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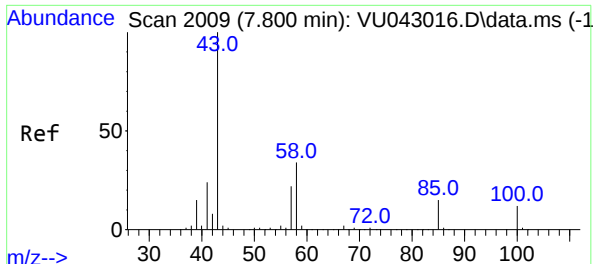
MMDadoda
4/14/2021 6:28:01 PM



#50
Toluene-d8
Concen: 46.00 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 98 Resp: 209940
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2





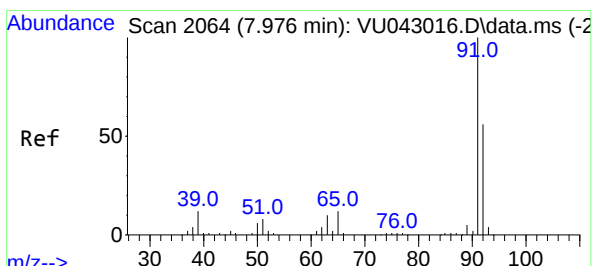
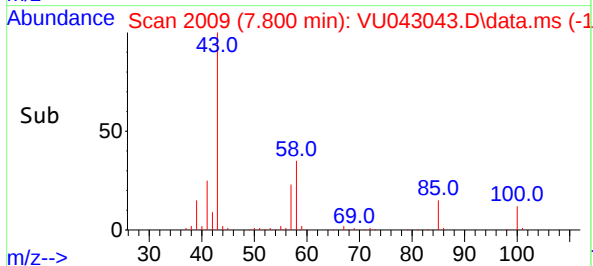
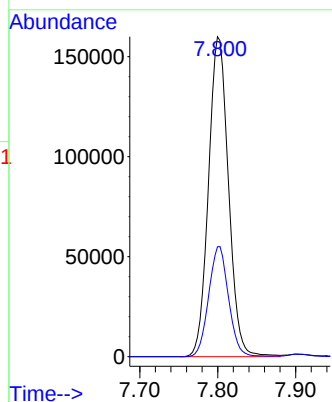
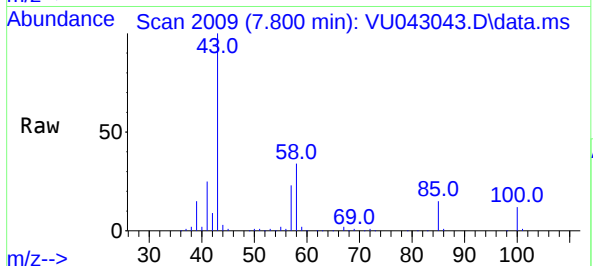
#51
4-Methyl-2-Pentanone
Concen: 86.74 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 43 Resp: 284949
Ion Ratio Lower Upper
43 100
58 34.3 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

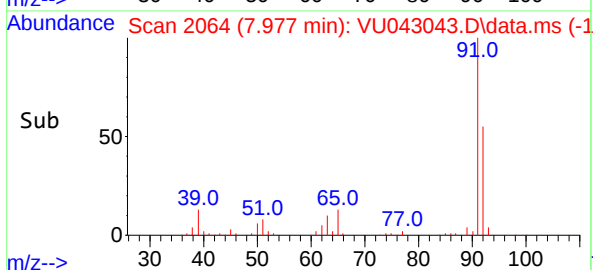
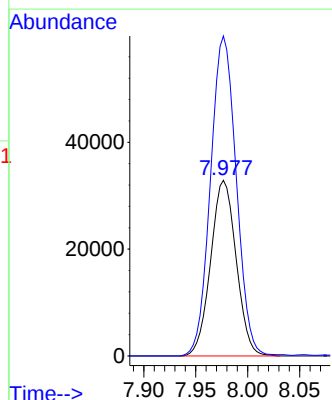
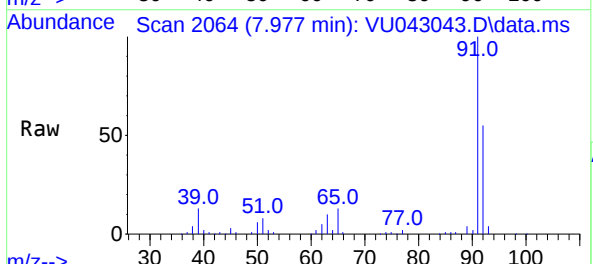
Manual Integrations
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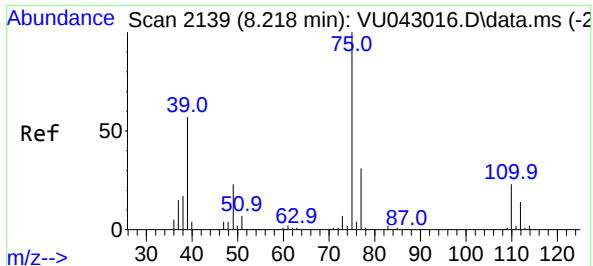
MMDadoda
4/14/2021 6:28:01 PM



#52
Toluene
Concen: 17.40 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.001 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 92 Resp: 56107
Ion Ratio Lower Upper
92 100
91 184.2 140.3 210.5





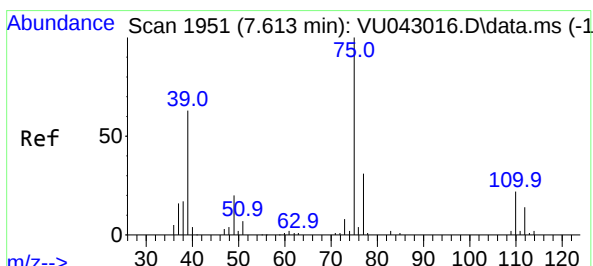
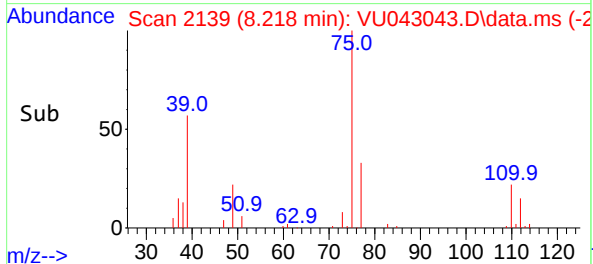
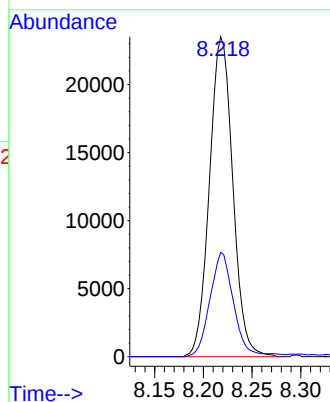
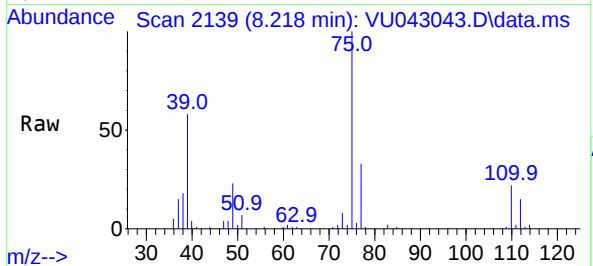
#53
t-1,3-Dichloropropene
Concen: 17.44 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 75 Resp: 39181
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

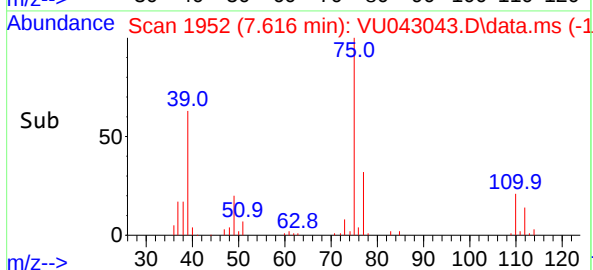
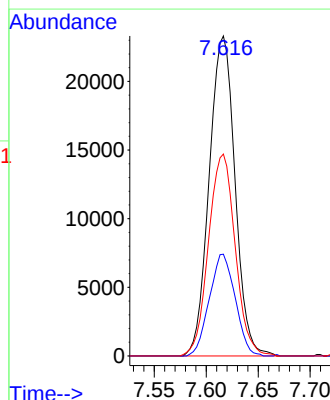
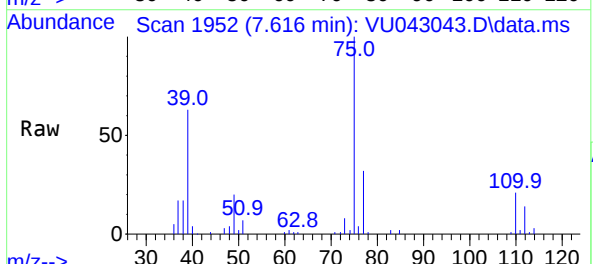
Manual Integrations
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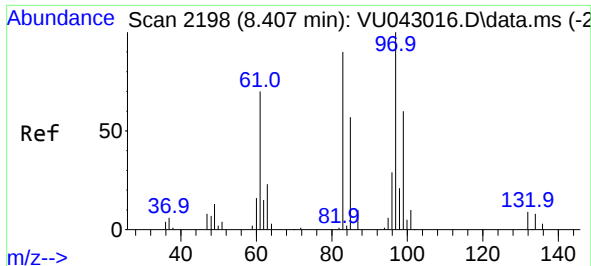
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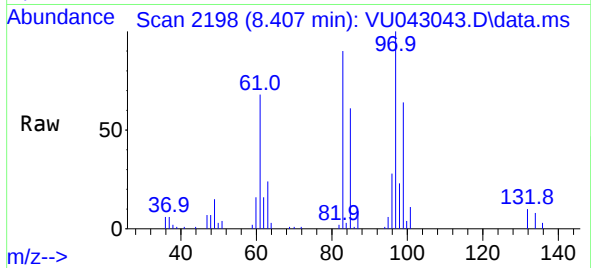
#54
cis-1,3-Dichloropropene
Concen: 17.67 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 75 Resp: 40314
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 63.1 46.1 69.1



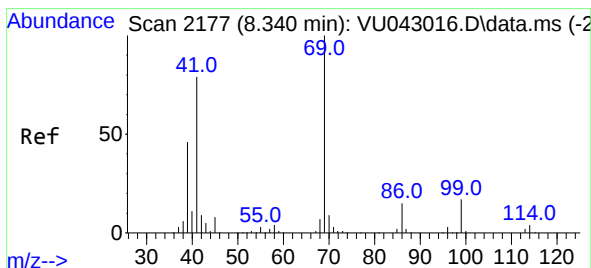
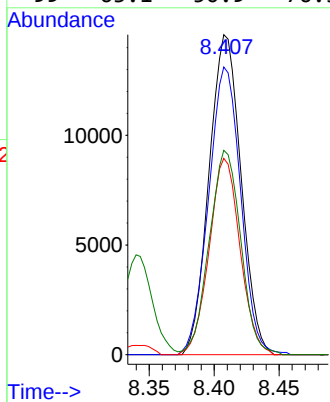
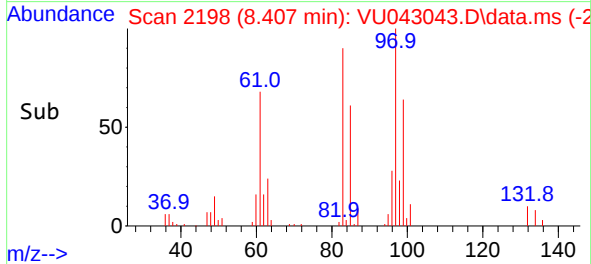


#55
1,1,2-Trichloroethane
Concen: 18.05 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

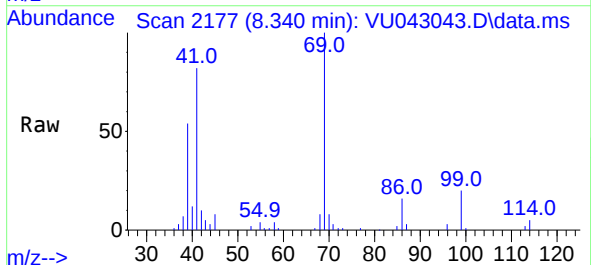


Tgt Ion: 97 Resp: 24979

Ion	Ratio	Lower	Upper
97	100		
83	89.9	72.6	109.0
85	61.3	46.6	69.8
99	63.1	50.9	76.3

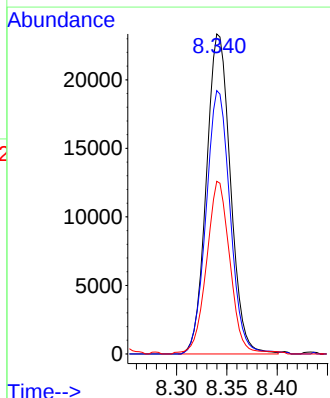
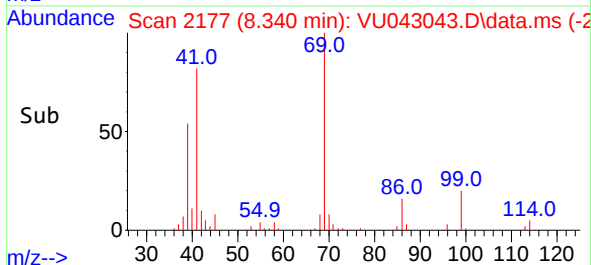


#56
Ethyl methacrylate
Concen: 17.16 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



Tgt Ion: 69 Resp: 38899

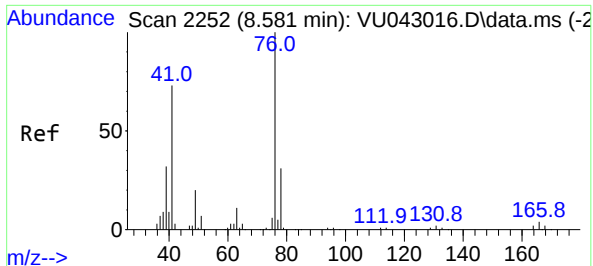
Ion	Ratio	Lower	Upper
69	100		
41	82.5	62.8	94.2
39	52.7	36.2	54.2



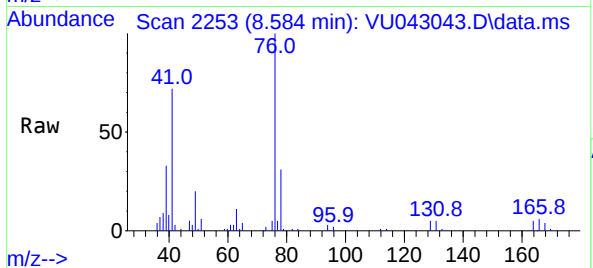
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

Manual Integrations
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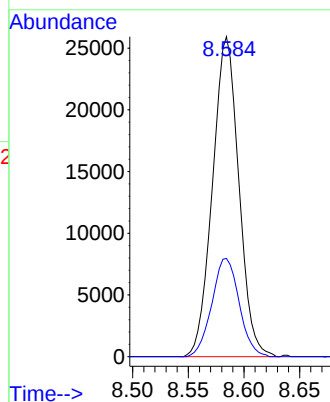
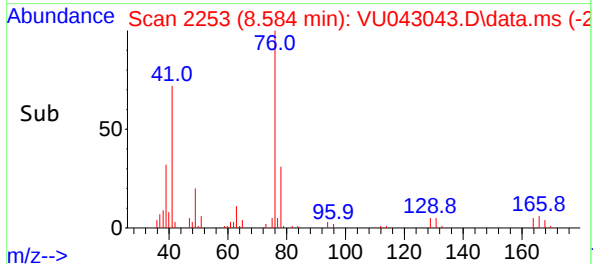
MMDadoda
4/14/2021 6:28:01 PM



#57
1,3-Dichloropropane
Concen: 17.79 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



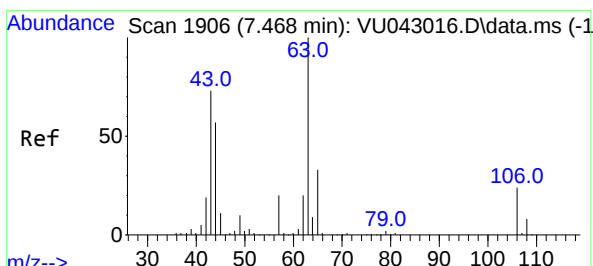
Tgt Ion: 76 Resp: 42533
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



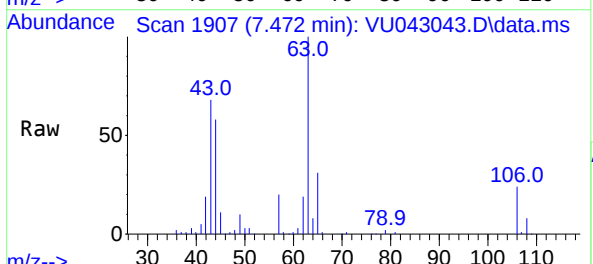
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

Manual Integrations
APPROVED

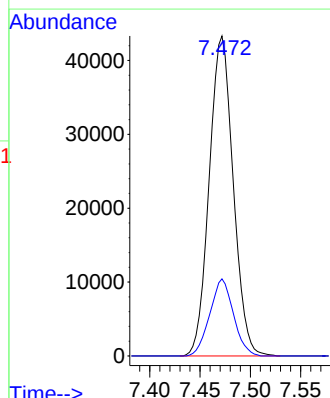
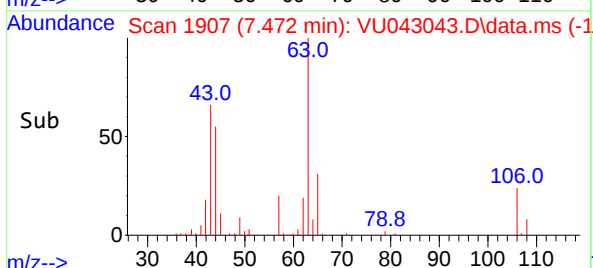
MMDadoda
4/14/2021 6:28:01 PM

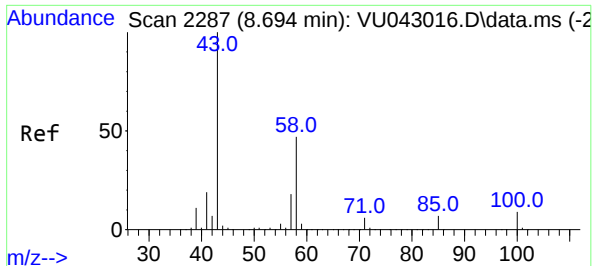


#58
2-Chloroethyl Vinyl ether
Concen: 81.32 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



Tgt Ion: 63 Resp: 71833
Ion Ratio Lower Upper
63 100
106 23.8 20.3 30.5





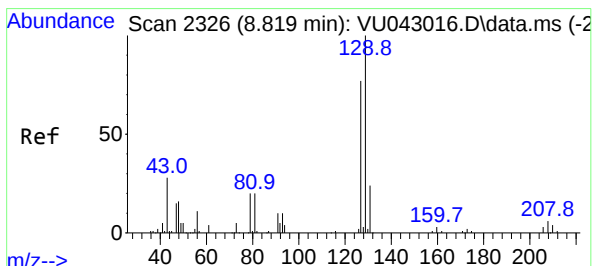
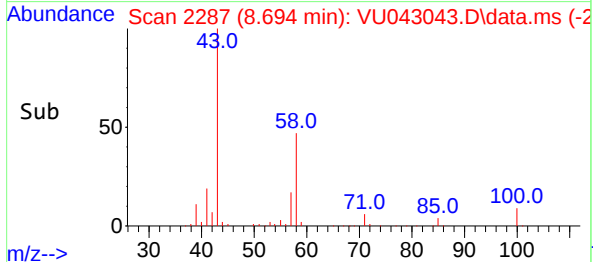
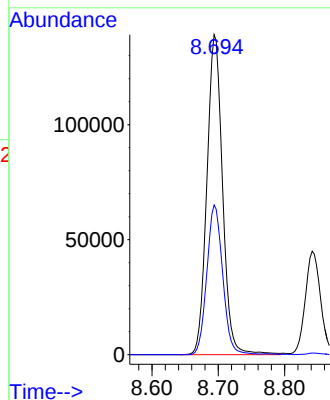
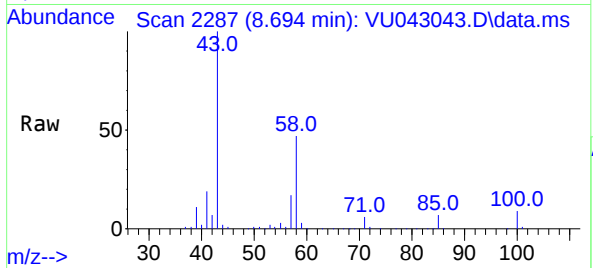
#59
2-Hexanone
Concen: 84.56 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 43 Resp: 228747
Ion Ratio Lower Upper
43 100
58 47.2 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

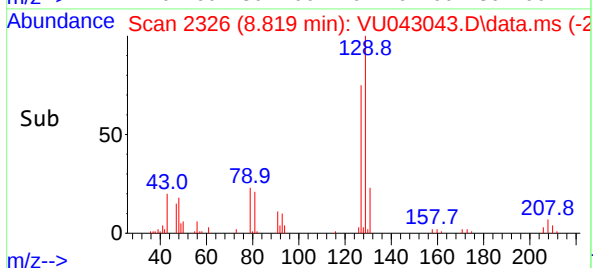
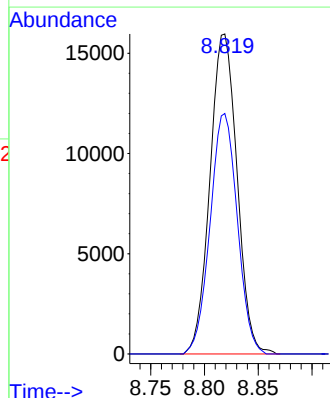
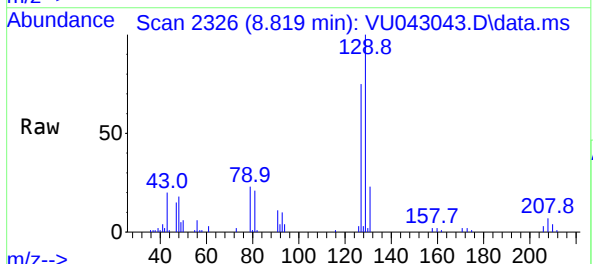
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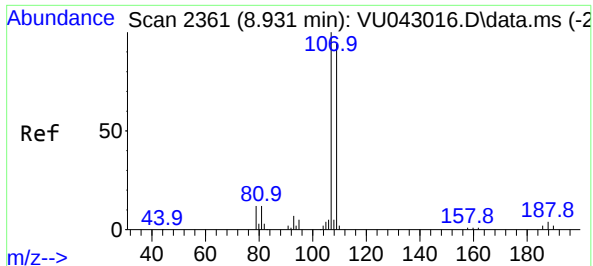
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#60
Dibromochloromethane
Concen: 17.48 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

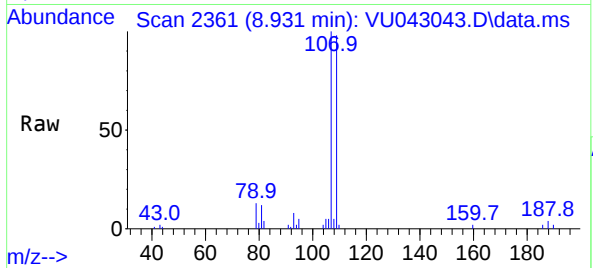
Tgt Ion: 129 Resp: 27980
Ion Ratio Lower Upper
129 100
127 75.5 38.5 115.3





#61
1,2-Dibromoethane
Concen: 17.53 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

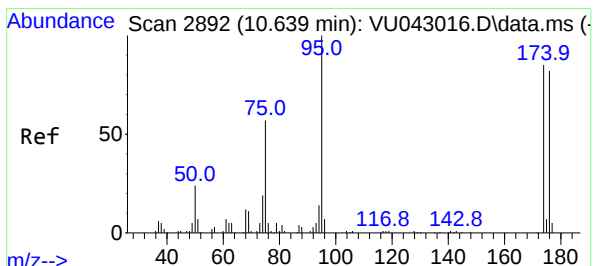
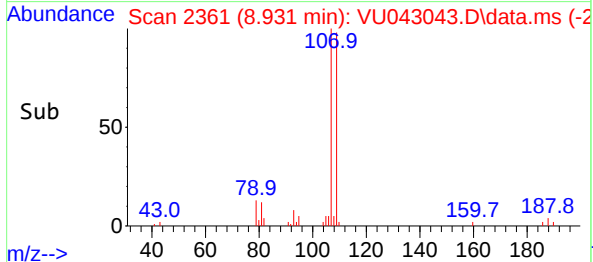
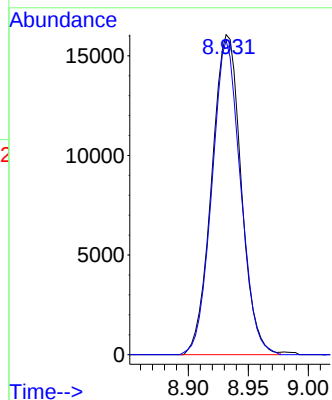
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01



Tgt Ion:107 Resp: 27356
Ion Ratio Lower Upper
107 100
109 95.3 75.9 113.9

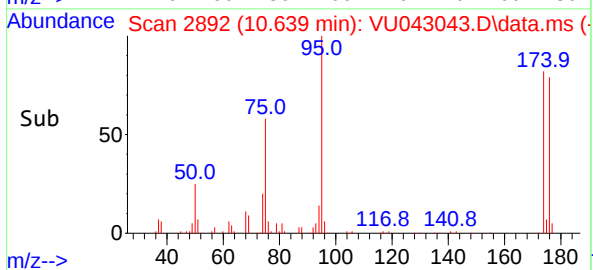
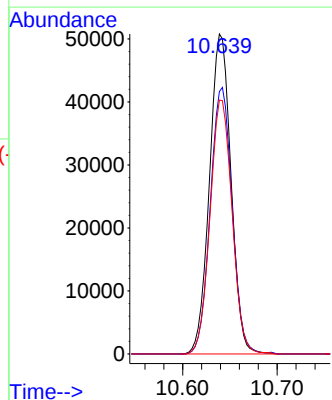
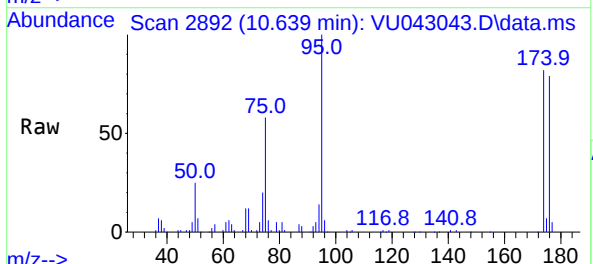
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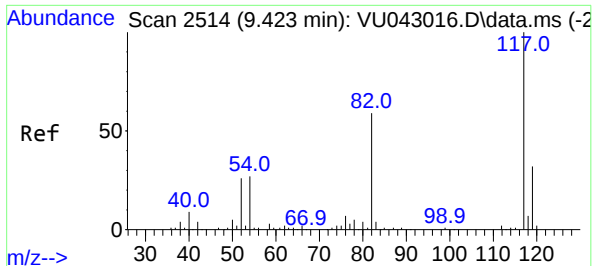
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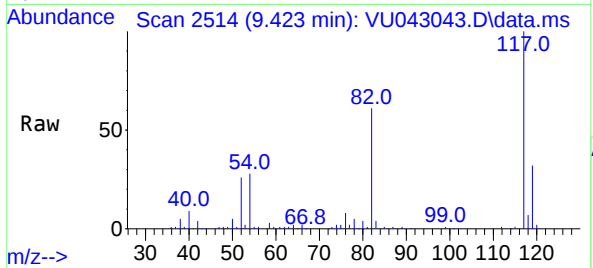
#62
4-Bromofluorobenzene
Concen: 43.93 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 95 Resp: 80276
Ion Ratio Lower Upper
95 100
174 84.8 0.0 172.2
176 81.1 0.0 168.8

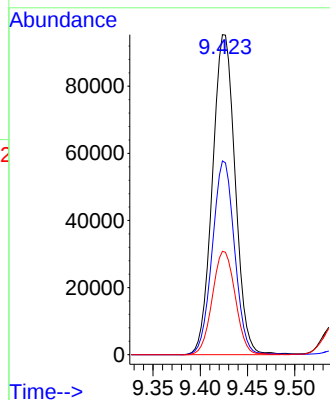
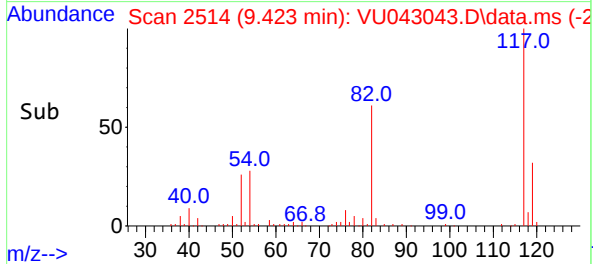




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



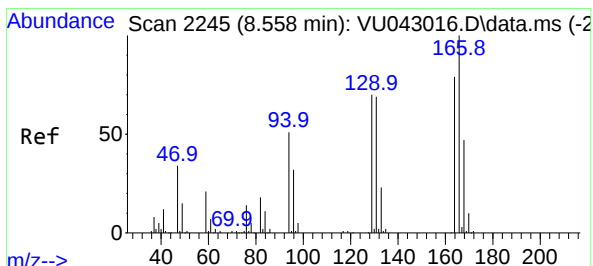
Tgt Ion:117 Resp: 159416
Ion Ratio Lower Upper
117 100
82 60.6 45.8 68.6
119 32.3 25.8 38.8



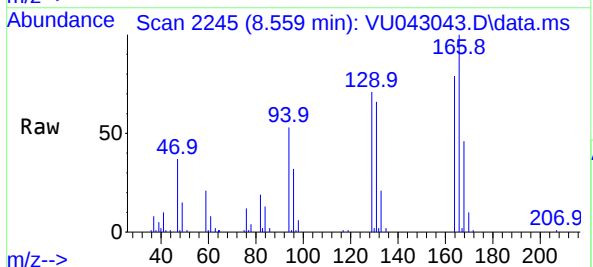
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

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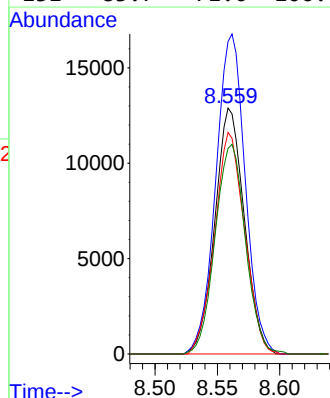
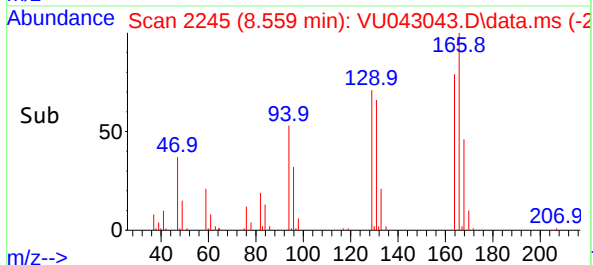
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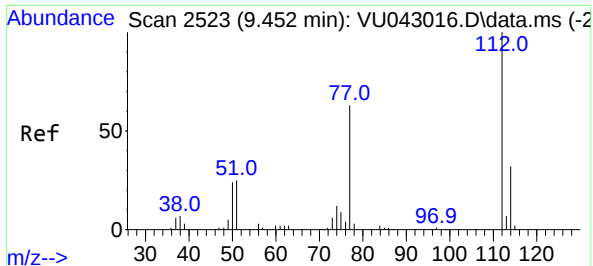


#64
Tetrachloroethene
Concen: 18.33 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.001 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



Tgt Ion:164 Resp: 21207
Ion Ratio Lower Upper
164 100
166 127.1 105.3 157.9
129 90.1 75.0 112.6
131 83.7 71.0 106.6





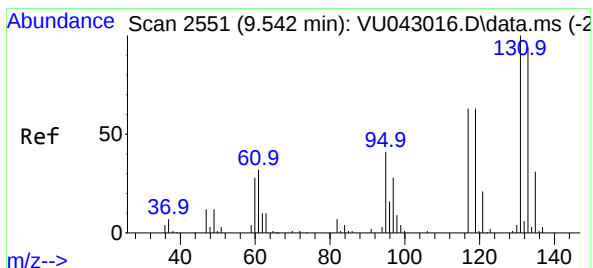
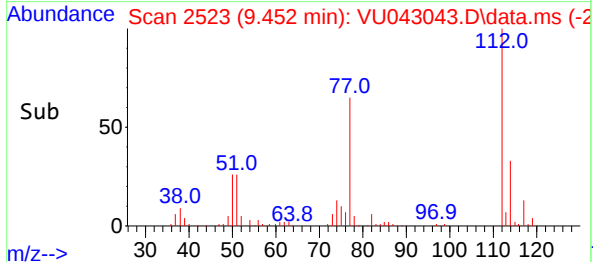
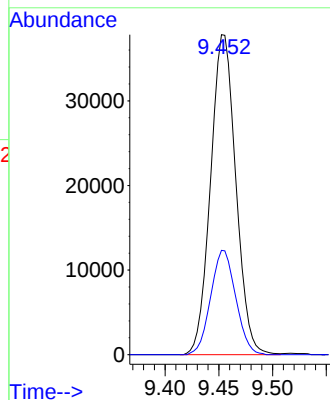
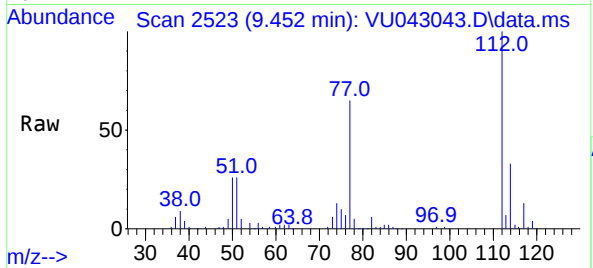
#65
Chlorobenzene
Concen: 18.08 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:112 Resp: 61804
Ion Ratio Lower Upper
112 100
114 32.6 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

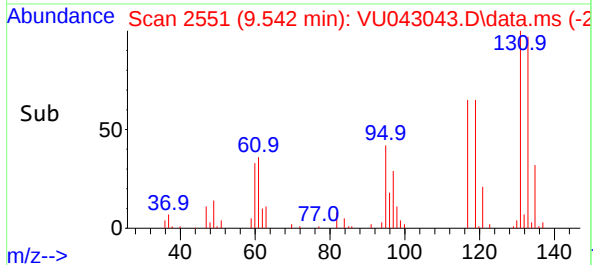
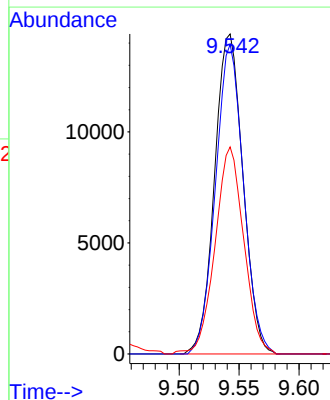
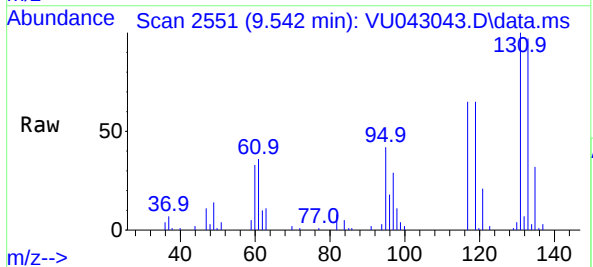
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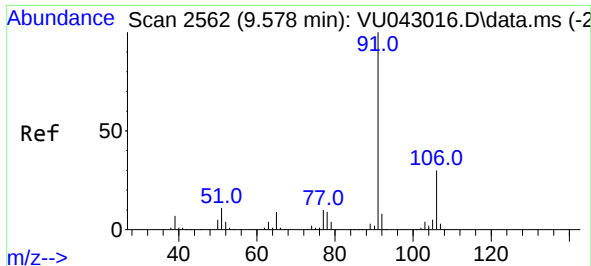
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.14 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

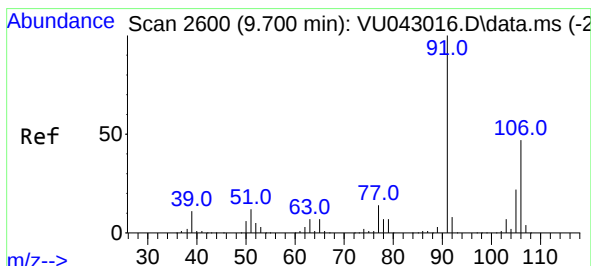
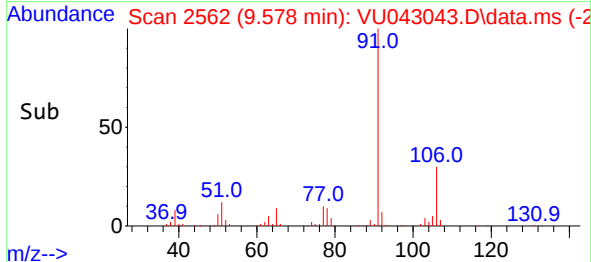
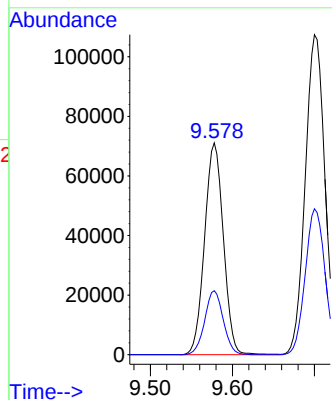
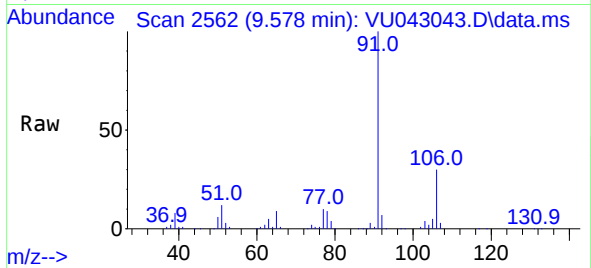
Tgt Ion:131 Resp: 23702
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.9
119 65.3 31.9 95.5





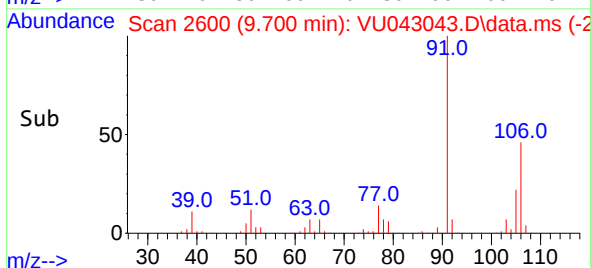
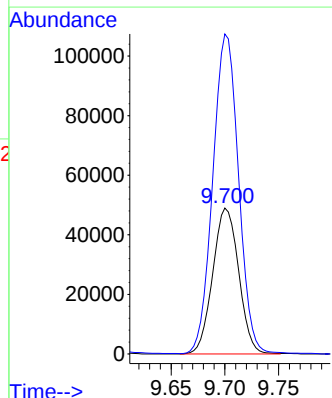
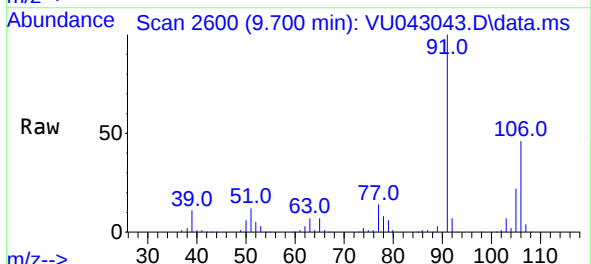
#67
Ethyl Benzene
Concen: 18.32 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 91 Resp: 113043
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1



#68
m/p-Xylenes
Concen: 36.04 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

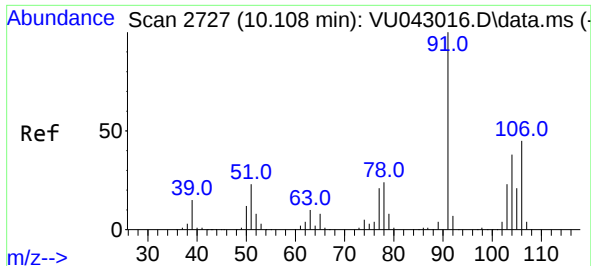
Tgt Ion: 106 Resp: 82271
Ion Ratio Lower Upper
106 100
91 218.1 169.9 254.9



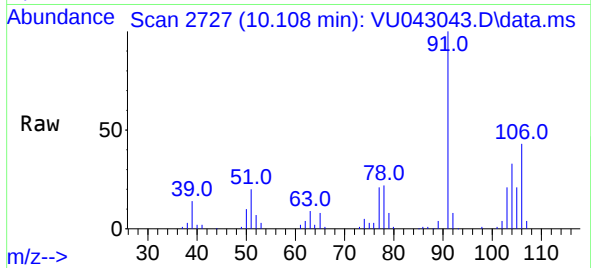
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

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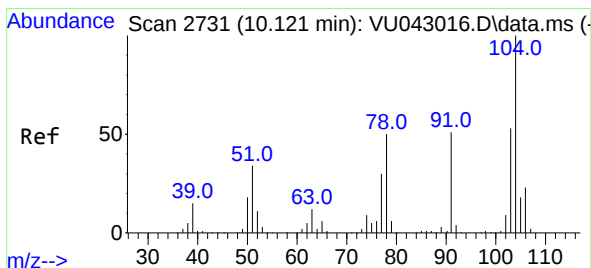
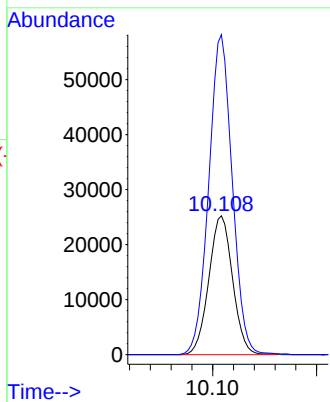
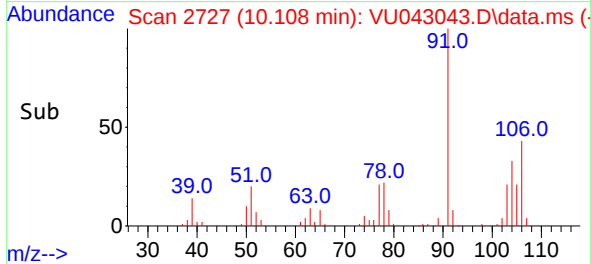
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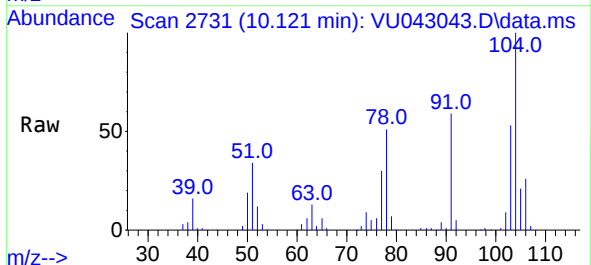
#69
o-Xylene
Concen: 18.02 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



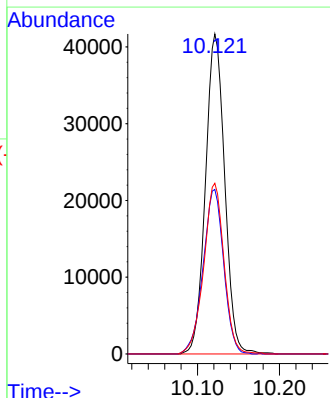
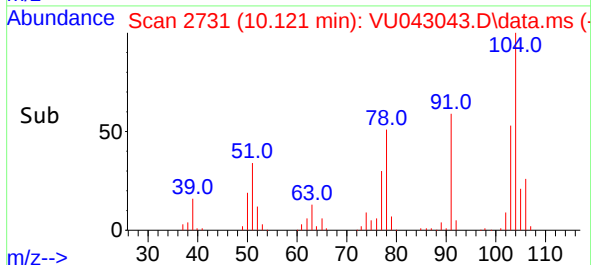
Tgt Ion:106 Resp: 40145
Ion Ratio Lower Upper
106 100
91 227.5 111.2 333.6



#70
Styrene
Concen: 18.09 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



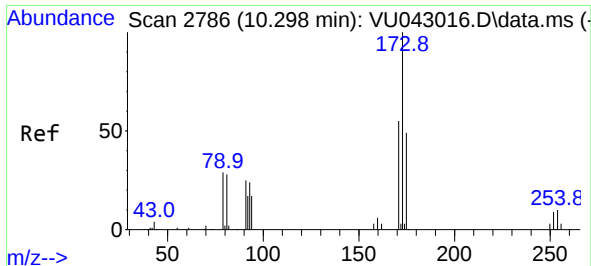
Tgt Ion:104 Resp: 67876
Ion Ratio Lower Upper
104 100
78 55.0 44.8 67.2
103 56.3 45.7 68.5



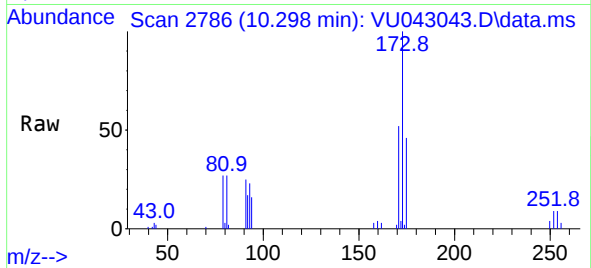
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

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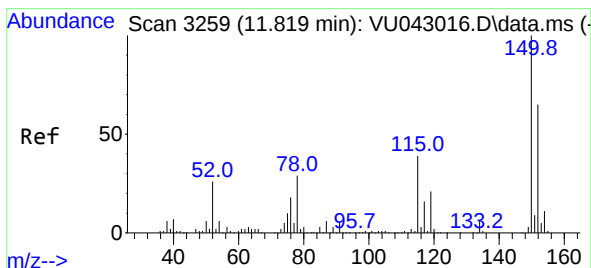
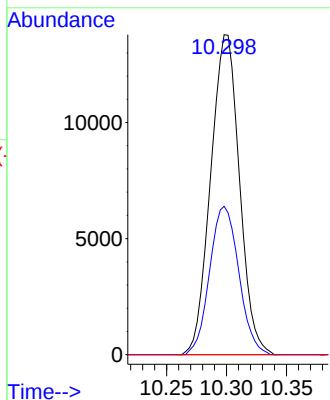
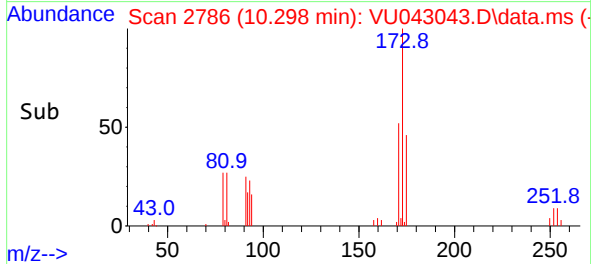
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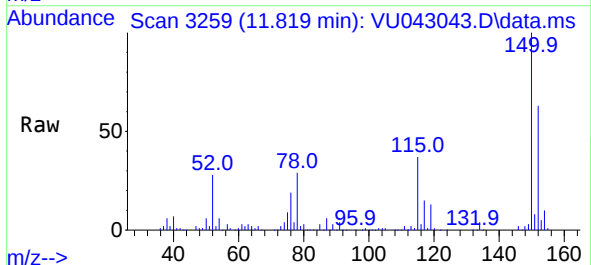
#71
Bromoform
Concen: 17.07 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



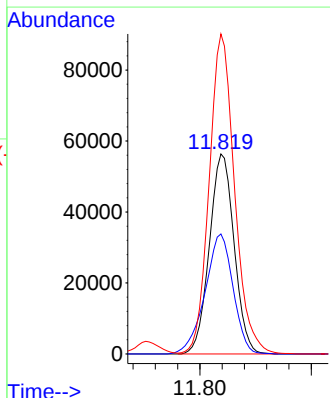
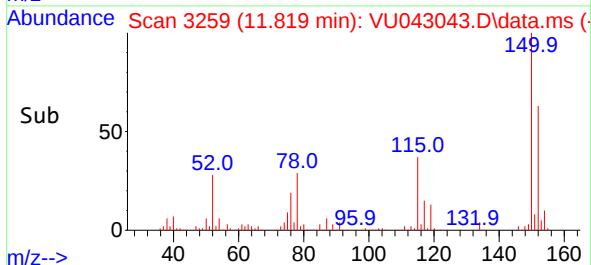
Tgt Ion:173 Resp: 22985
Ion Ratio Lower Upper
173 100
175 47.0 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



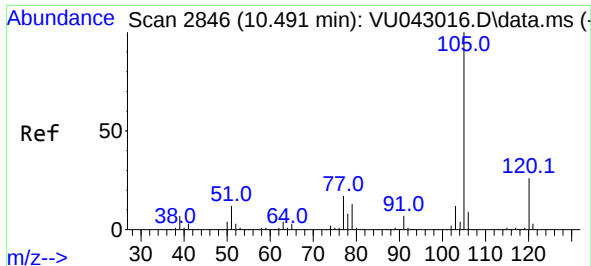
Tgt Ion:152 Resp: 87049
Ion Ratio Lower Upper
152 100
115 67.8 41.5 124.6
150 163.9 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

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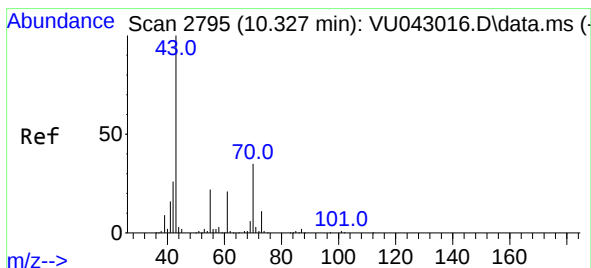
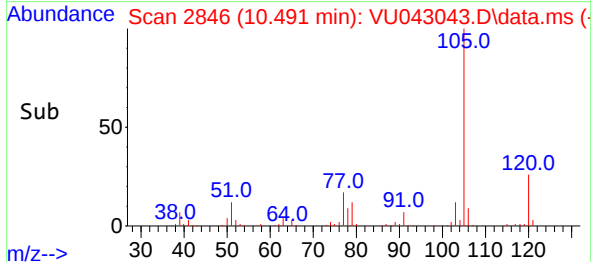
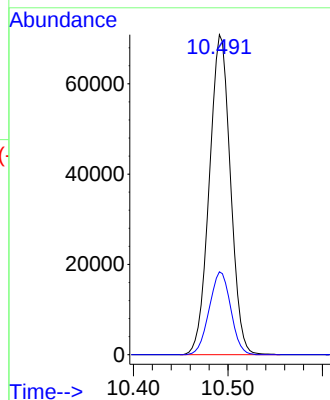
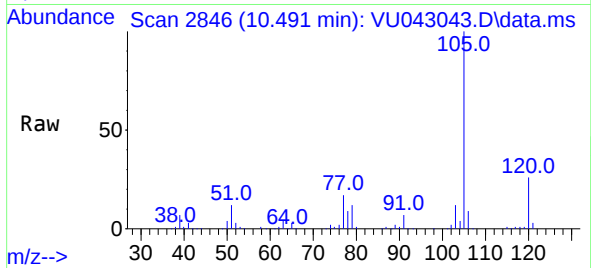
#73
Isopropylbenzene
Concen: 18.82 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 105 Resp: 109934
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

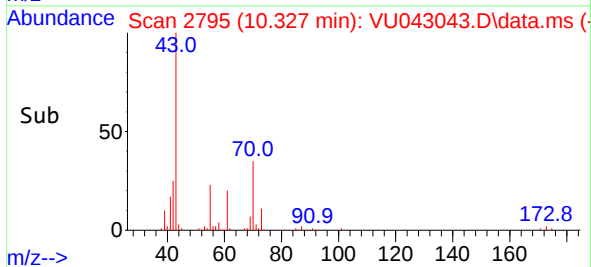
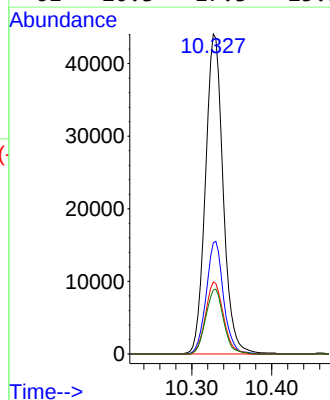
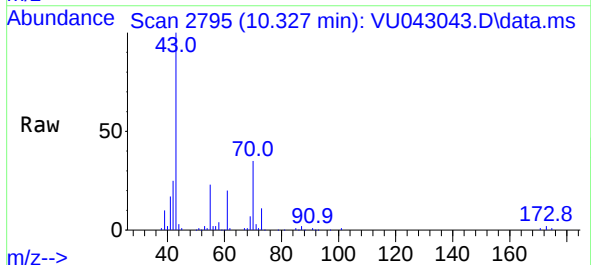
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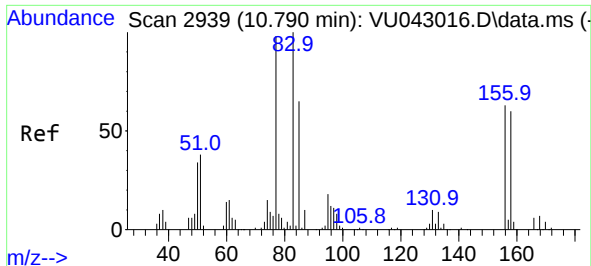
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#74
N-ethyl acetate
Concen: 18.10 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 43 Resp: 67935
Ion Ratio Lower Upper
43 100
70 34.4 28.3 42.5
55 22.6 17.2 25.8
61 20.3 17.3 25.9





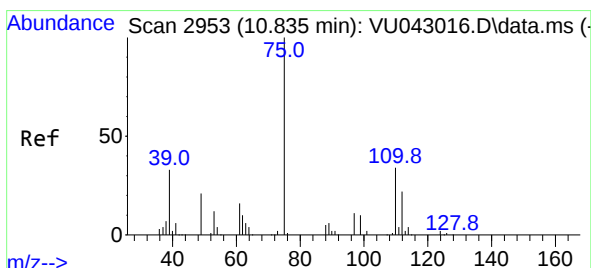
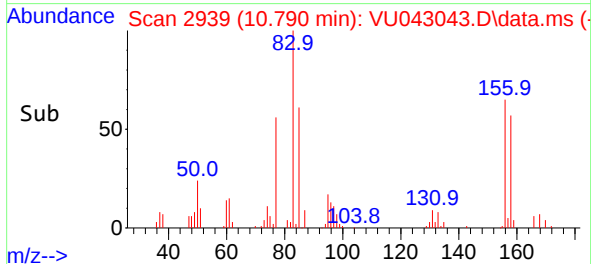
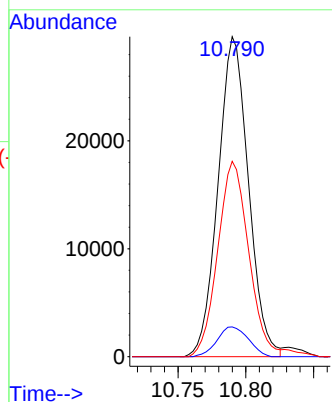
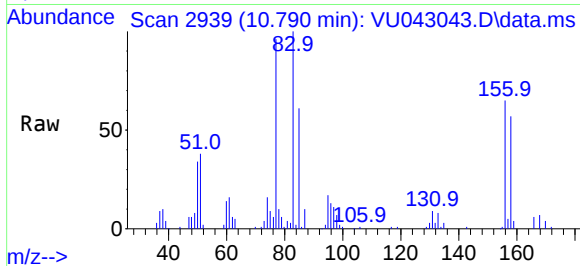
#75
1,1,2,2-Tetrachloroethane
Concen: 18.14 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 83 Resp: 46154
Ion Ratio Lower Upper
83 100
131 9.6 5.1 15.2
85 63.4 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

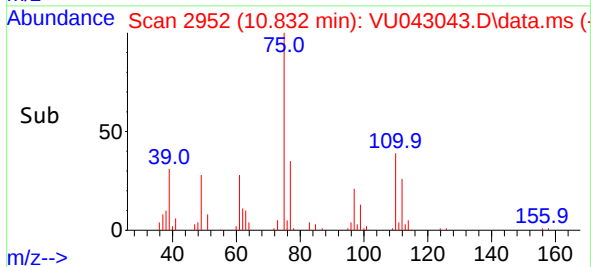
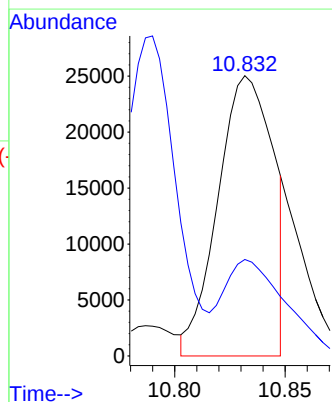
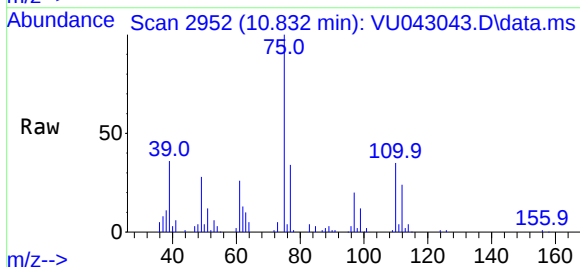
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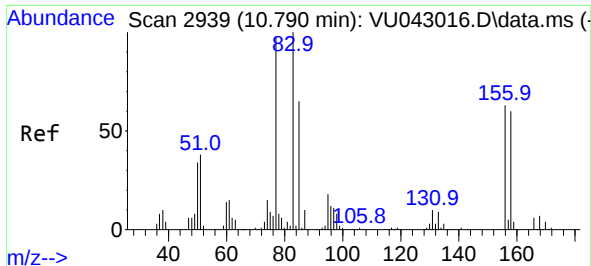
MMDadoda
4/14/2021 6:28:01 PM



#76
1,2,3-Trichloropropane
Concen: 17.07 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 75 Resp: 43409
Ion Ratio Lower Upper
75 100
77 39.2 20.2 60.5





#77
Bromobenzene
Concen: 18.63 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

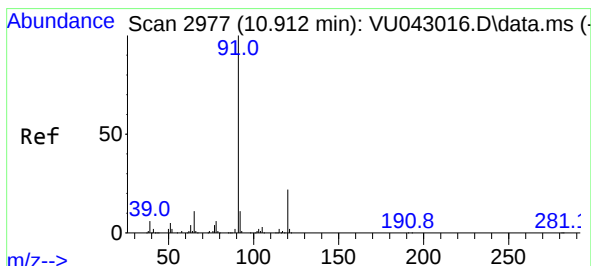
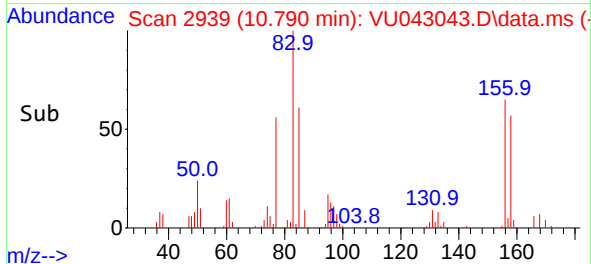
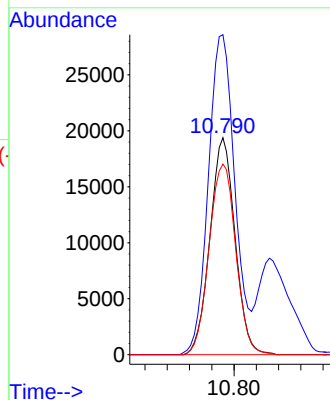
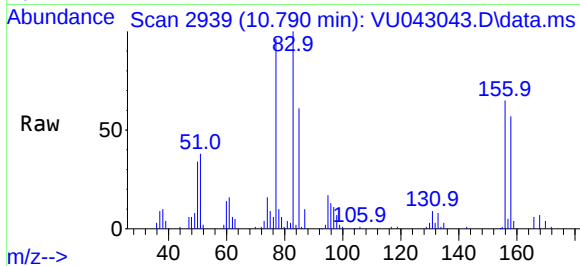
Tgt Ion: 156 Resp: 30321

Ion	Ratio	Lower	Upper
156	100		
77	155.5	79.3	238.1
158	93.4	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

Manual Integrations
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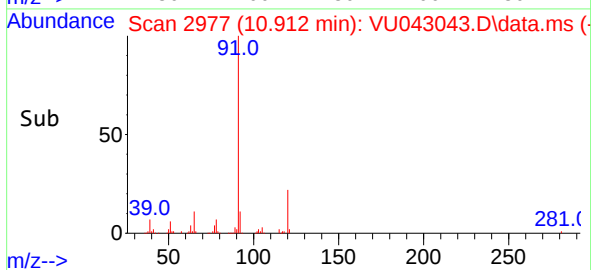
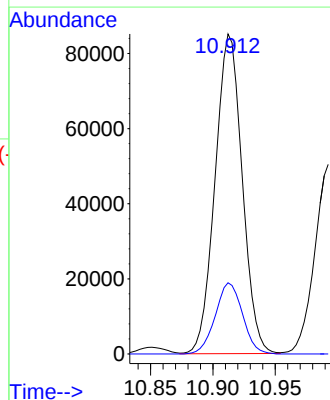
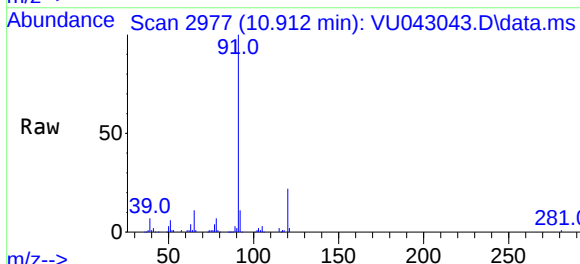
MMDadoda
4/14/2021 6:28:01 PM

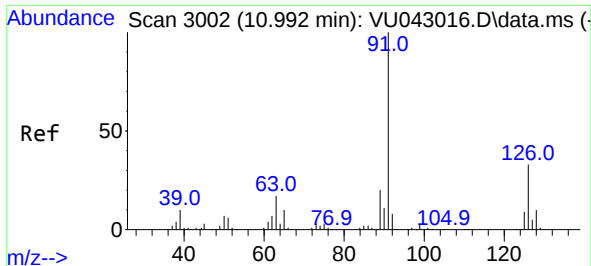


#78
n-propylbenzene
Concen: 18.44 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 91 Resp: 129013

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.2	33.6





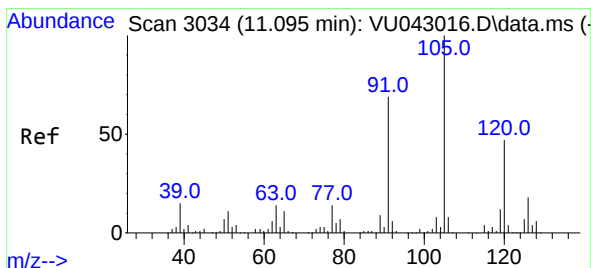
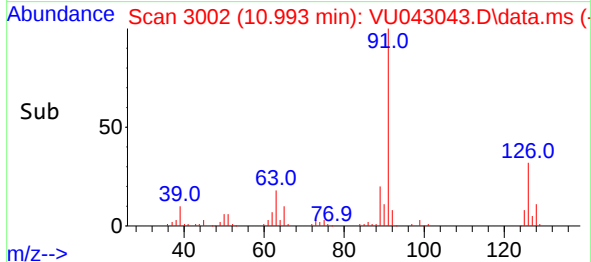
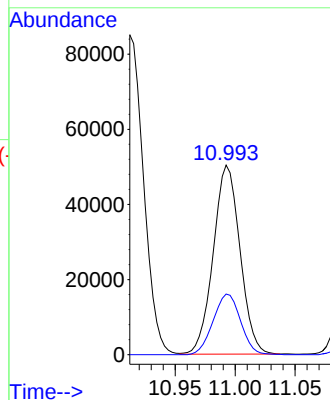
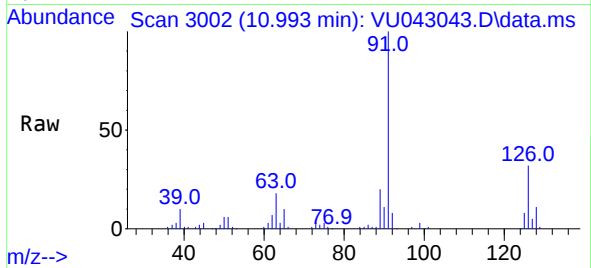
#79
2-Chlorotoluene
Concen: 18.35 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 91 Resp: 78017
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

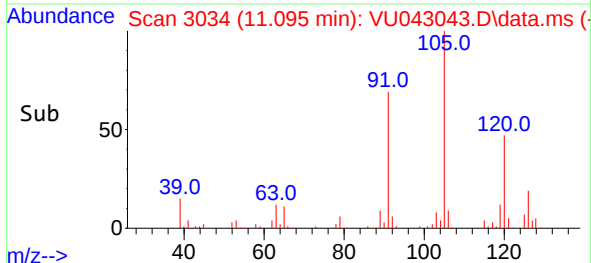
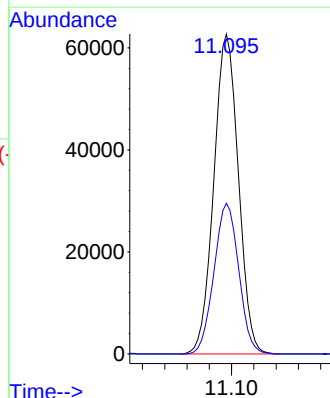
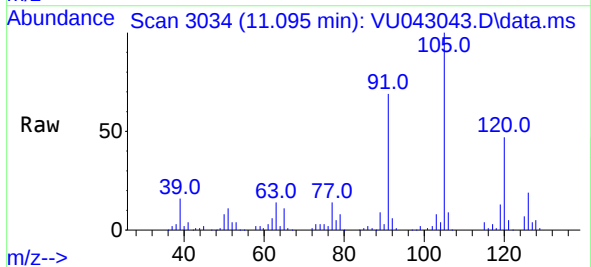
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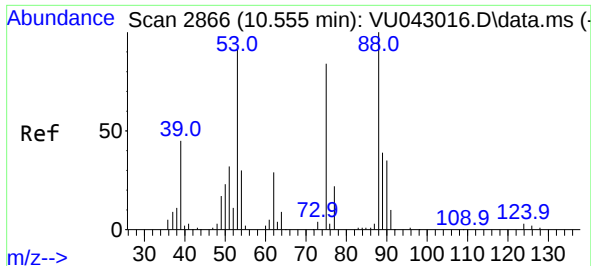
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 18.63 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

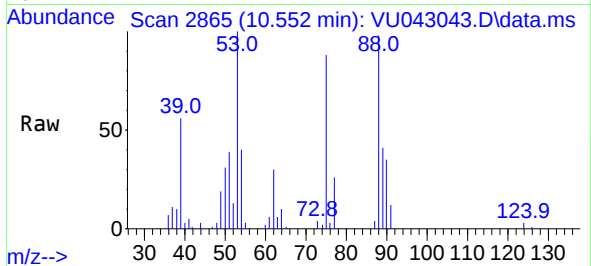
Tgt Ion:105 Resp: 96062
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 17.17 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

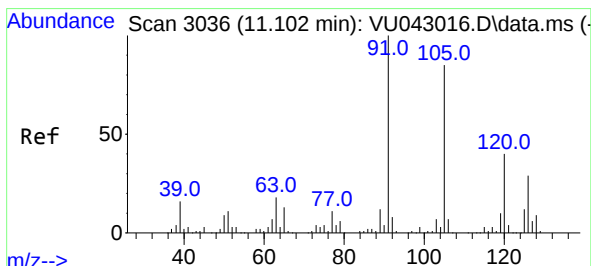
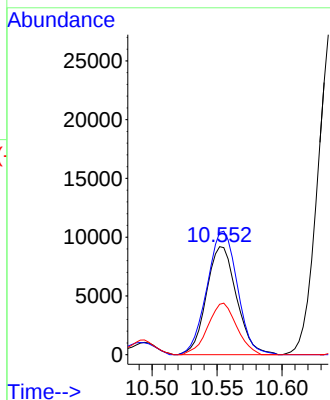
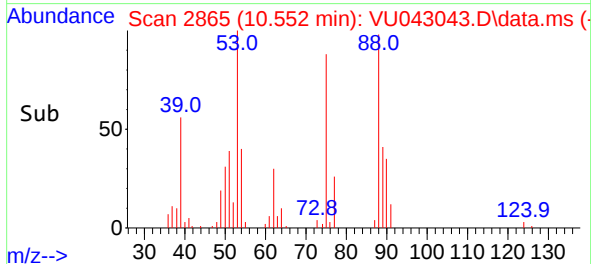
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01



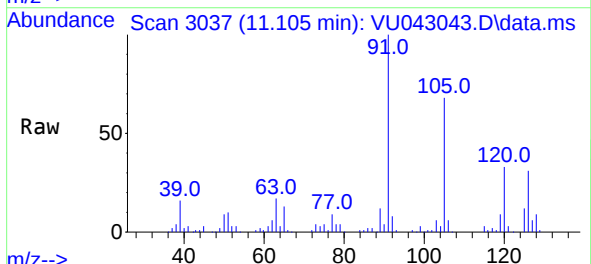
Tgt Ion: 75 Resp: 14867
Ion Ratio Lower Upper
75 100
53 114.8 85.6 128.4
89 45.5 35.7 53.5

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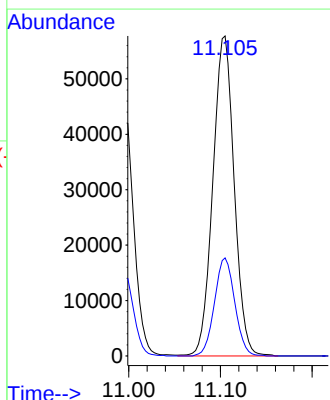
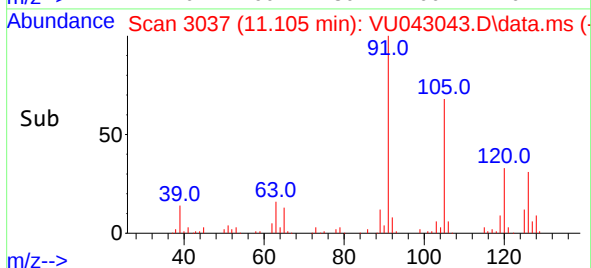
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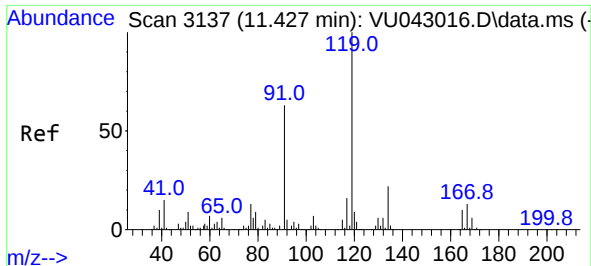


#82
4-Chlorotoluene
Concen: 18.27 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



Tgt Ion: 91 Resp: 93320
Ion Ratio Lower Upper
91 100
126 29.1 14.6 44.0





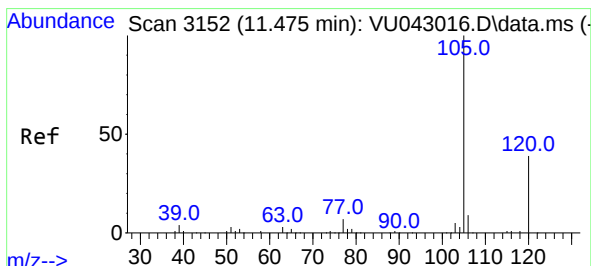
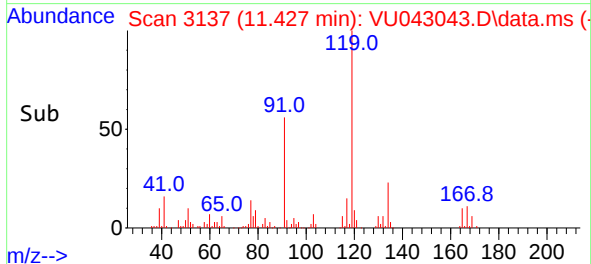
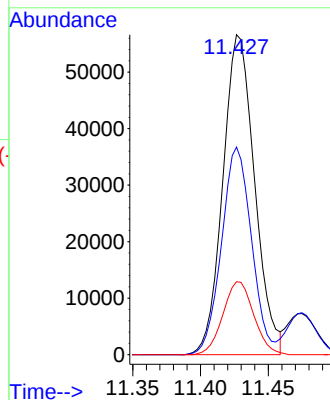
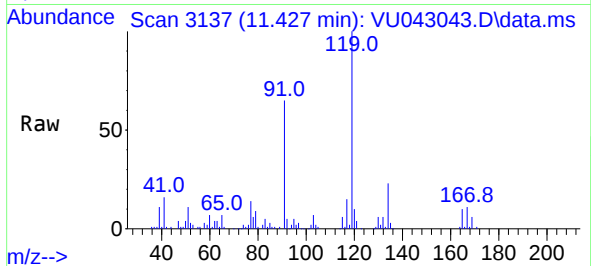
#83
tert-Butylbenzene
Concen: 18.21 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	119	Resp:	92307
Ion Ratio	Lower	Upper	
119	100		
91	61.3	30.3	90.9
134	22.2	11.4	34.1

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

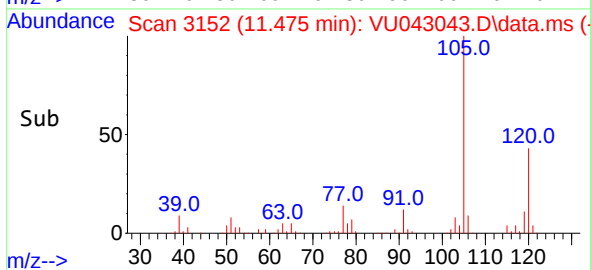
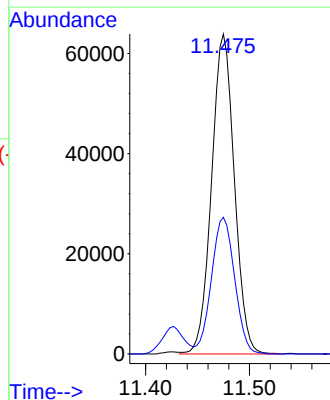
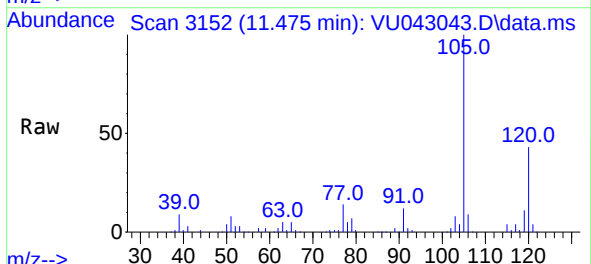
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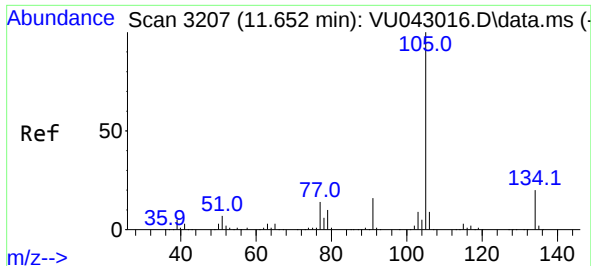
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#84
1,2,4-Trimethylbenzene
Concen: 18.35 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:	105	Resp:	97230
Ion Ratio	Lower	Upper	
105	100		
120	43.5	22.3	66.8





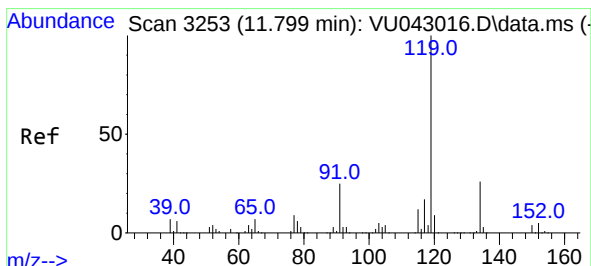
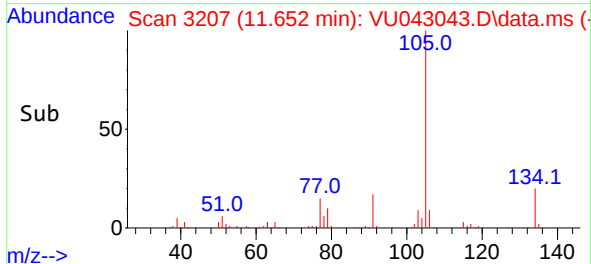
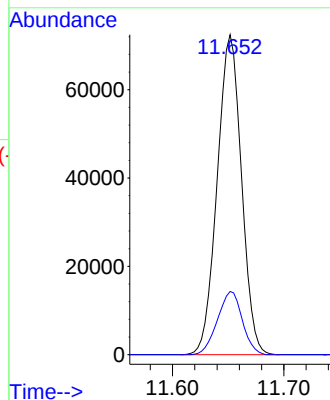
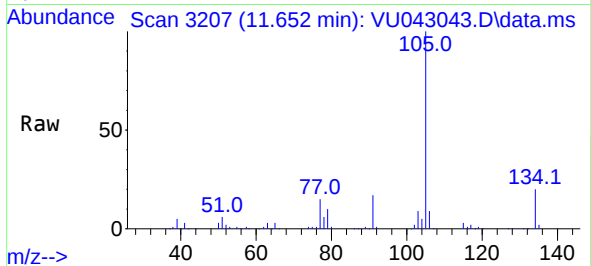
#85
sec-Butylbenzene
Concen: 18.46 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:105 Resp: 109696
Ion Ratio Lower Upper
105 100
134 20.2 10.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

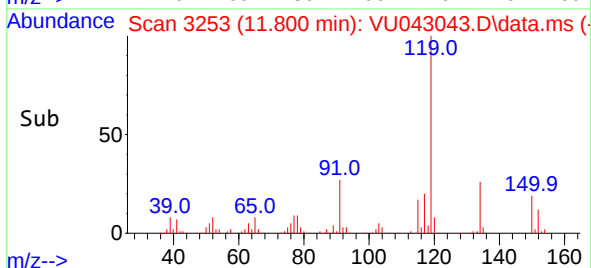
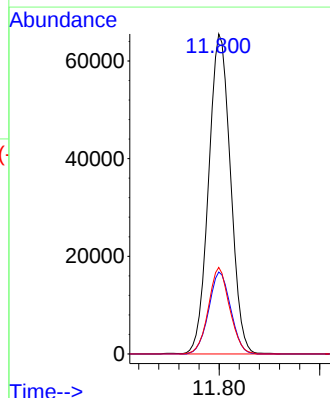
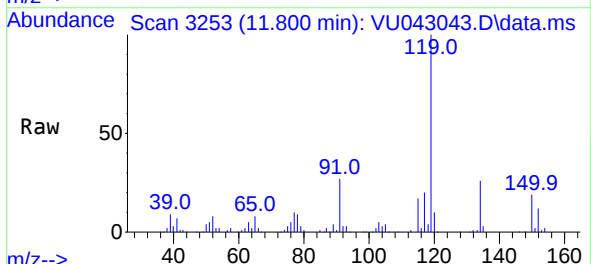
Manual Integrations
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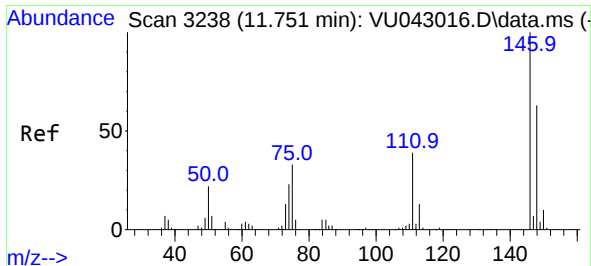
MMDadoda
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#86
p-Isopropyltoluene
Concen: 18.07 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:119 Resp: 98836
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.6
91 26.2 12.8 38.3





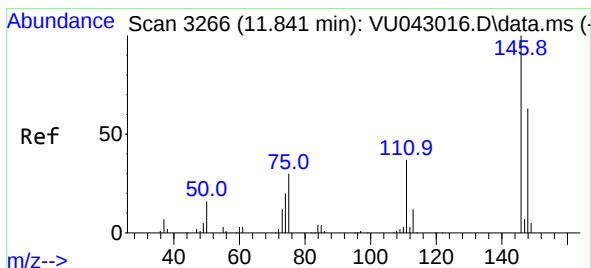
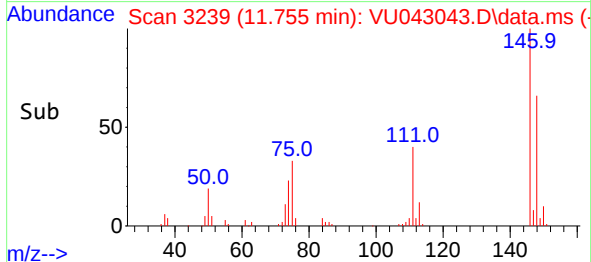
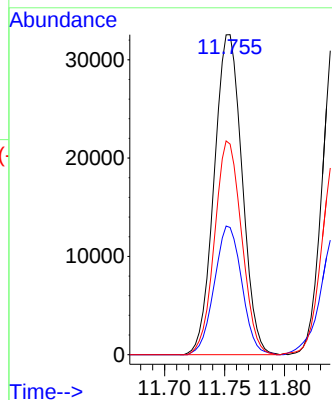
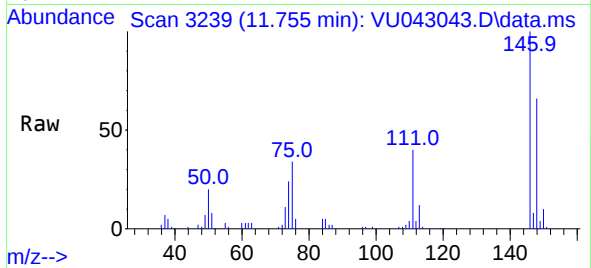
#87
1,3-Dichlorobenzene
Concen: 17.84 ug/l
RT: 11.755 min Scan# 3239
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion:146 Resp: 52635
Ion Ratio Lower Upper
146 100
111 39.6 19.9 59.6
148 64.8 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

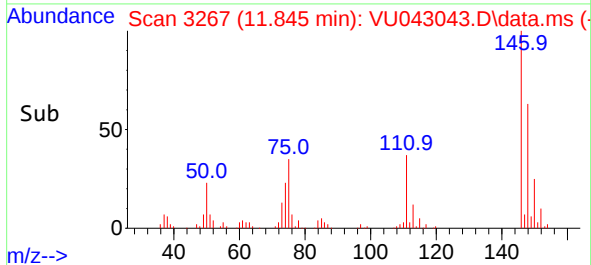
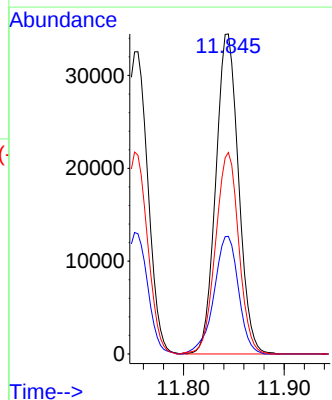
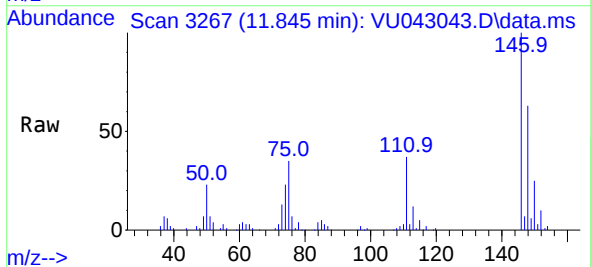
Manual Integrations
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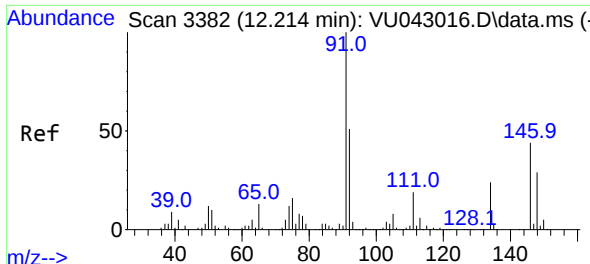
MMDadoda
4/14/2021 6:28:01 PM



#88
1,4-Dichlorobenzene
Concen: 17.63 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

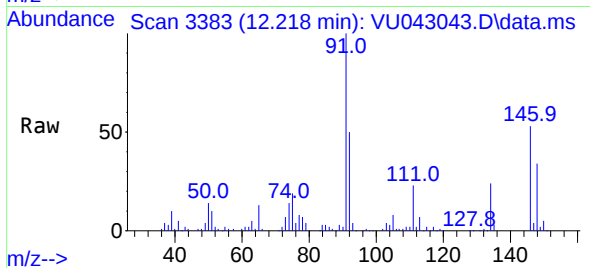
Tgt Ion:146 Resp: 54271
Ion Ratio Lower Upper
146 100
111 39.4 19.7 59.0
148 64.3 32.8 98.3





#89
n-Butylbenzene
Concen: 18.04 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

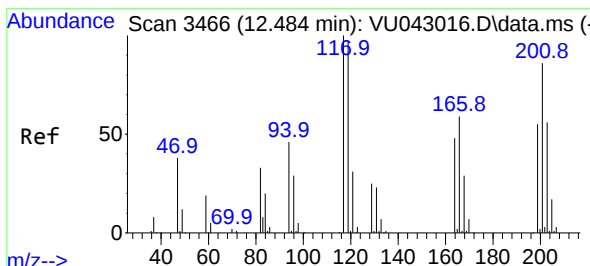
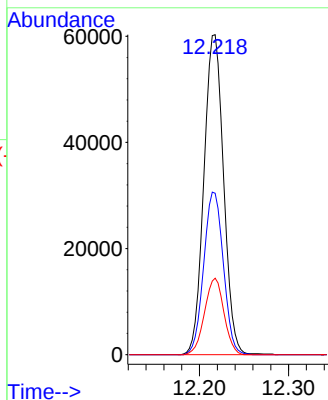
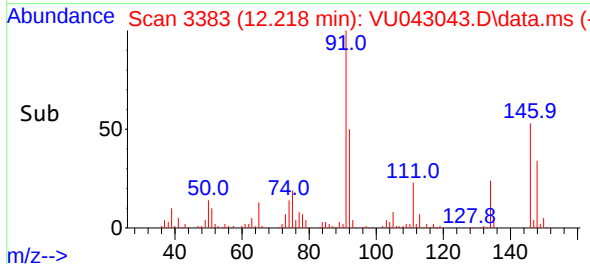
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01



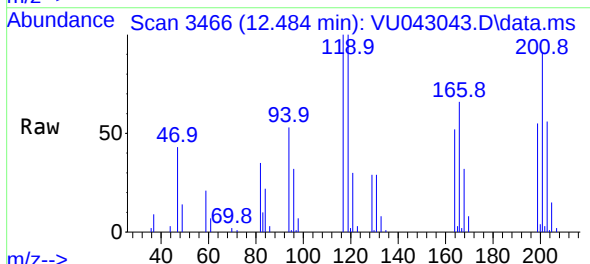
Tgt Ion: 91 Resp: 92413
Ion Ratio Lower Upper
91 100
92 50.6 26.2 78.6
134 23.5 12.7 38.1

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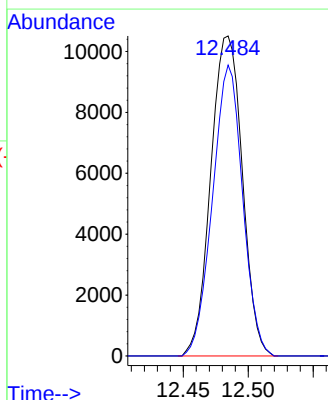
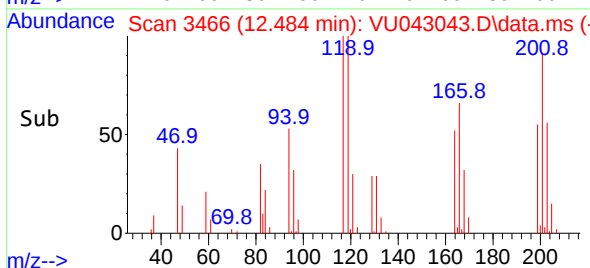
MMDadoda
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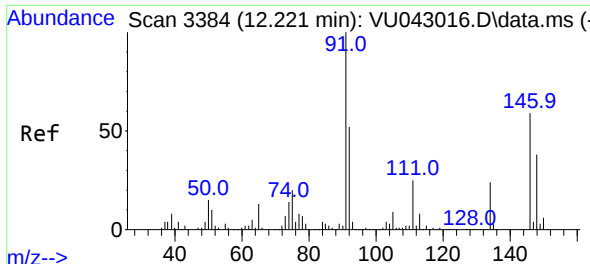


#90
Hexachloroethane
Concen: 17.31 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



Tgt Ion: 117 Resp: 17753
Ion Ratio Lower Upper
117 100
201 86.5 43.5 130.7





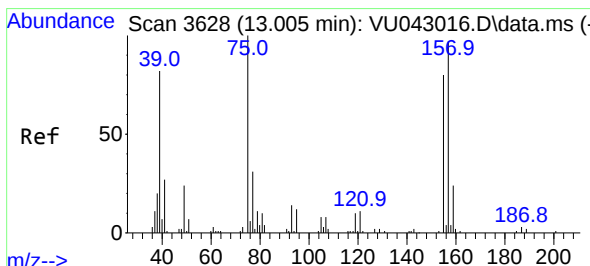
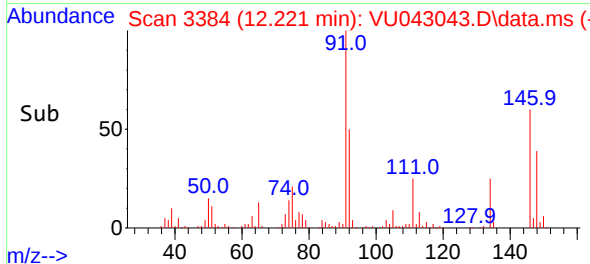
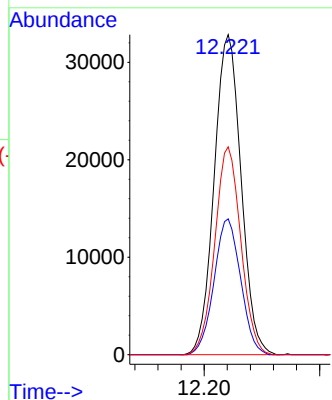
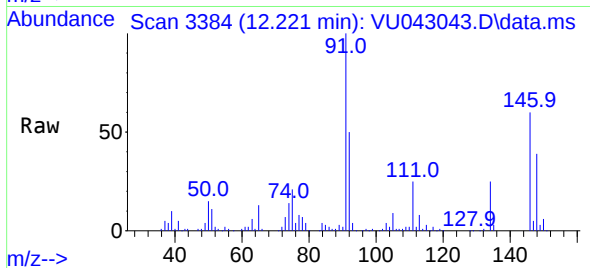
#91
1,2-Dichlorobenzene
Concen: 17.60 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

Tgt Ion: 146 Resp: 53076
Ion Ratio Lower Upper
146 100
111 41.9 20.8 62.4
148 63.0 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

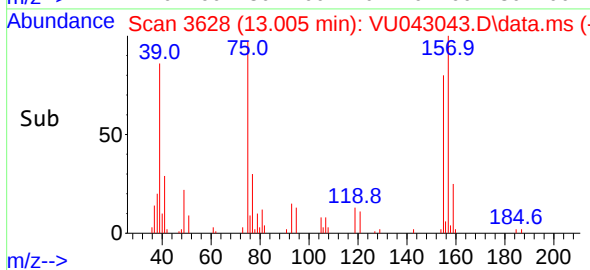
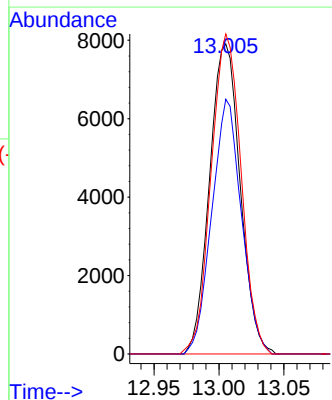
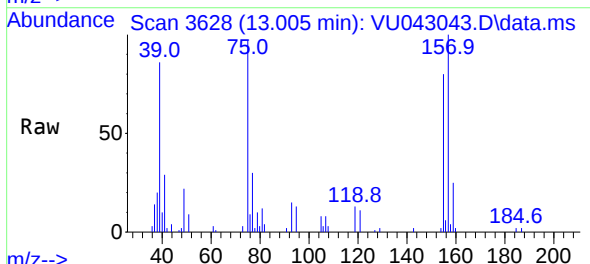
Manual Integrations
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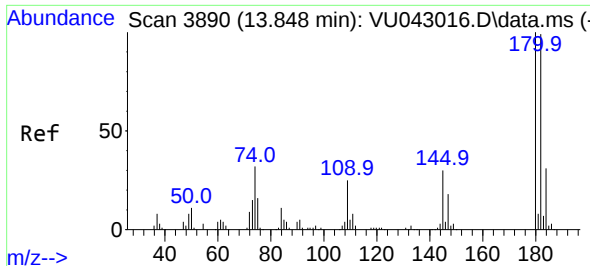
MMDadoda
4/14/2021 6:28:01 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.98 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

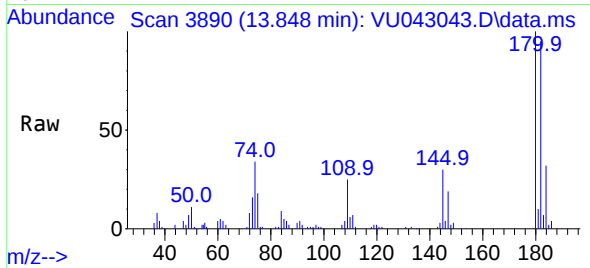
Tgt Ion: 75 Resp: 12949
Ion Ratio Lower Upper
75 100
155 79.4 41.7 125.1
157 100.9 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 18.57 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

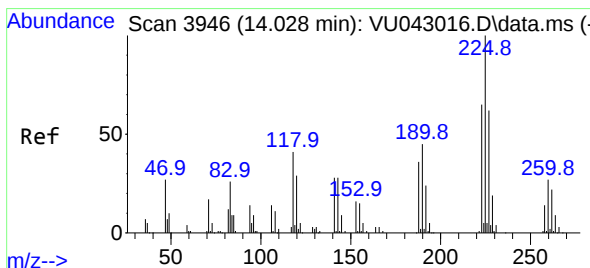
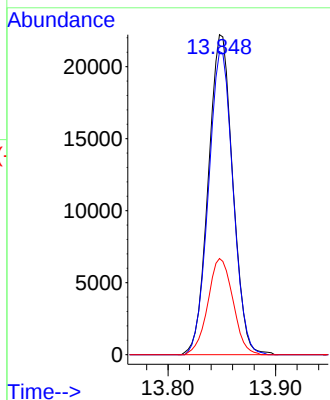
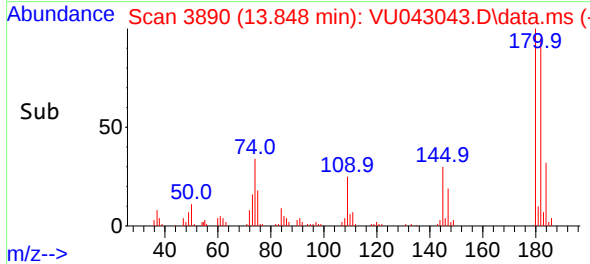
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01



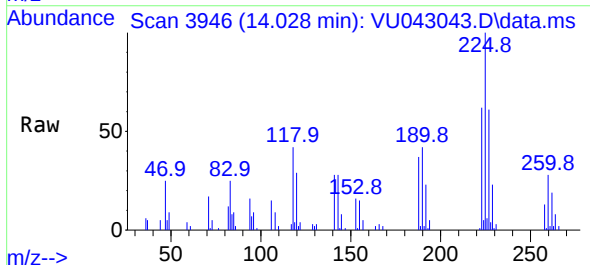
Tgt Ion:180 Resp: 35072
Ion Ratio Lower Upper
180 100
182 95.2 46.9 140.8
145 30.8 14.4 43.4

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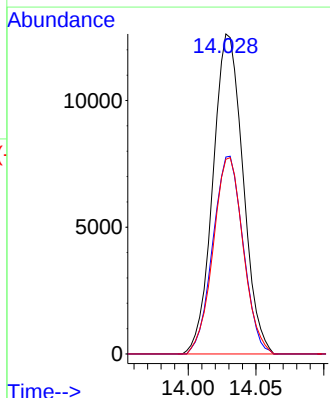
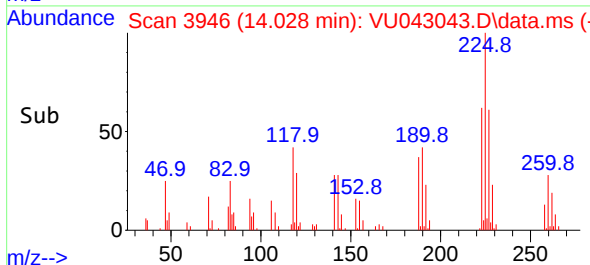
MMDadoda
4/14/2021 6:28:01 PM

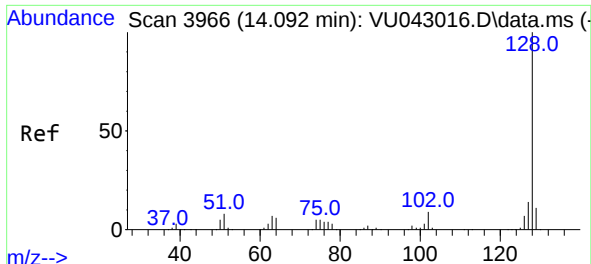


#94
Hexachlorobutadiene
Concen: 19.17 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00

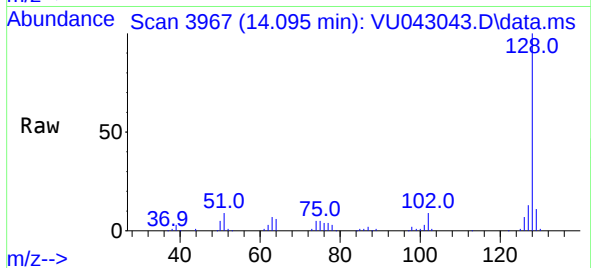


Tgt Ion:225 Resp: 19462
Ion Ratio Lower Upper
225 100
223 62.2 32.3 96.9
227 61.4 31.8 95.4

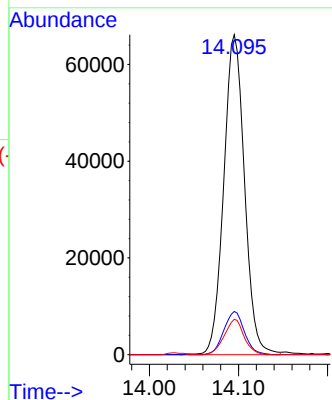
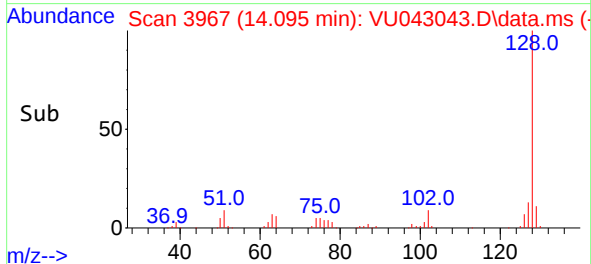




#95
Naphthalene
Concen: 18.84 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



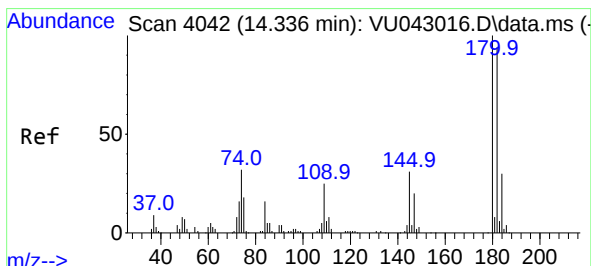
Tgt Ion:128 Resp: 107272
Ion Ratio Lower Upper
128 100
127 13.4 10.8 16.2
129 10.5 8.6 13.0



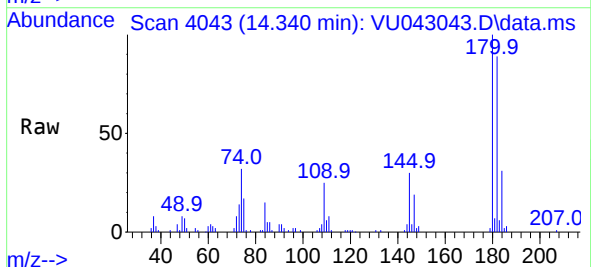
Instrument :
MSVOA_U
ClientSampleId :
VU0413MBS01

Manual Integrations
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4/14/2021 6:28:01 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.87 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. 0.004 min
Lab File: VU043043.D
Acq: 13 Apr 2021 12:00



Tgt Ion:180 Resp: 34657
Ion Ratio Lower Upper
180 100
182 93.7 48.0 144.0
145 31.7 15.5 46.5

