

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043187.D
 Acq On : 19 Apr 2021 12:35
 Operator : SY/MD
 Sample : VU0419WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBS01

Manual Integrations
 APPROVED

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 4/23/2021 12:03:02 PM

Quant Time: Apr 20 02:53:03 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	112172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	176040	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	167902	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91466	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	91254	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
35) Dibromofluoromethane	5.298	113	63550	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
50) Toluene-d8	7.906	98	222564	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	10.642	95	84112	44.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.74%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	19515	16.86	ug/l	98
3) Chloromethane	1.523	50	22027	17.07	ug/l	98
4) Vinyl Chloride	1.607	62	21968	17.41	ug/l	100
5) Bromomethane	1.861	94	14887	21.65	ug/l	99
6) Chloroethane	1.935	64	17321	19.87	ug/l	98
7) Trichlorofluoromethane	2.141	101	39238	18.30	ug/l	100
8) Diethyl Ether	2.382	74	13298	19.37	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.584	101	21476	19.46	ug/l	95
10) Methyl Iodide	2.729	142	20089	13.82	ug/l	99
11) Tert butyl alcohol	3.269	59	32144m	66.14	ug/l	
12) 1,1-Dichloroethene	2.584	96	19847	18.90	ug/l	95
13) Acrolein	2.494	56	19116	70.89	ug/l	99
14) Allyl chloride	2.928	41	46734	18.34	ug/l	99
15) Acrylonitrile	3.327	53	93190	89.14	ug/l	99
16) Acetone	2.646	43	98752	88.79	ug/l	99
17) Carbon Disulfide	2.800	76	52332	16.20	ug/l	99
18) Methyl Acetate	2.957	43	45671	19.38	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	78200	18.85	ug/l	98
20) Methylene Chloride	3.054	84	23926	17.87	ug/l	96
21) trans-1,2-Dichloroethene	3.363	96	21570	17.58	ug/l	93
22) Diisopropyl ether	4.002	45	90934	18.65	ug/l	96
23) Vinyl Acetate	3.964	43	432651	91.71	ug/l	99
24) 1,1-Dichloroethane	3.880	63	45736	18.56	ug/l	98
25) 2-Butanone	4.723	43	145311	84.83	ug/l	100
26) 2,2-Dichloropropane	4.674	77	38967	18.02	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	25632	18.36	ug/l	98
28) Bromochloromethane	4.986	49	23859	18.98	ug/l	95
29) Tetrahydrofuran	5.067	42	93664	86.84	ug/l	97
30) Chloroform	5.099	83	49185	18.84	ug/l	92
31) Cyclohexane	5.398	56	40755	17.52	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	42899	18.59	ug/l	99
36) 1,1-Dichloropropene	5.536	75	33214	17.79	ug/l	99
37) Ethyl Acetate	4.813	43	55768	17.46	ug/l	96
38) Carbon Tetrachloride	5.533	117	35794	17.88	ug/l	98
39) Methylcyclohexane	6.771	83	34206	16.66	ug/l	100
40) Benzene	5.780	78	95328	17.86	ug/l	99

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Quant Time: Apr 20 02:53:03 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)
41) Methacrylonitrile	4.983	41	28819	17.17	ug/l	98
42) 1,2-Dichloroethane	5.803	62	43453	18.36	ug/l	98
43) Isopropyl Acetate	5.922	43	81391	17.87	ug/l	97
44) Trichloroethene	6.552	130	25104	18.55	ug/l	94
45) 1,2-Dichloropropane	6.800	63	27435	18.45	ug/l	95
46) Dibromomethane	6.928	93	19067	18.13	ug/l	97
47) Bromodichloromethane	7.115	83	38591	18.59	ug/l	99
48) Methyl methacrylate	6.967	41	40430	17.68	ug/l	97
49) 1,4-Dioxane	7.015	88	14916	325.61	ug/l #	99
51) 4-Methyl-2-Pentanone	7.803	43	287064	85.20	ug/l	99
52) Toluene	7.976	92	62108	18.77	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	39961	17.34	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	41614	17.78	ug/l	92
55) 1,1,2-Trichloroethane	8.407	97	25757	18.15	ug/l	98
56) Ethyl methacrylate	8.343	69	40530	17.44	ug/l	96
57) 1,3-Dichloropropane	8.584	76	44591	18.19	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	55947	63.51	ug/l	97
59) 2-Hexanone	8.697	43	229617	82.76	ug/l	99
60) Dibromochloromethane	8.819	129	29955	18.25	ug/l	100
61) 1,2-Dibromoethane	8.931	107	29148	18.21	ug/l	98
64) Tetrachloroethene	8.562	164	24414	20.04	ug/l	91
65) Chlorobenzene	9.456	112	65598	18.22	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	24938	18.12	ug/l	98
67) Ethyl Benzene	9.578	91	119034	18.32	ug/l	99
68) m/p-Xylenes	9.703	106	87136	36.24	ug/l	100
69) o-Xylene	10.108	106	42106	17.94	ug/l	100
70) Styrene	10.121	104	69328	17.55	ug/l	100
71) Bromoform	10.298	173	23853	16.82	ug/l #	100
73) Isopropylbenzene	10.491	105	114790	18.70	ug/l	98
74) N-amyl acetate	10.330	43	65451	16.59	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	48695	18.22	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	47656m	17.83	ug/l	
77) Bromobenzene	10.790	156	31213	18.25	ug/l	99
78) n-propylbenzene	10.912	91	137271	18.68	ug/l	99
79) 2-Chlorotoluene	10.992	91	81390	18.22	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	99781	18.41	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	13425	14.76	ug/l	90
82) 4-Chlorotoluene	11.102	91	97986	18.26	ug/l	99
83) tert-Butylbenzene	11.430	119	95924	18.01	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	98240	17.64	ug/l	99
85) sec-Butylbenzene	11.652	105	111007	17.78	ug/l	99
86) p-Isopropyltoluene	11.800	119	102494	17.83	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	55022	17.75	ug/l	100
88) 1,4-Dichlorobenzene	11.845	146	56535	17.48	ug/l	99
89) n-Butylbenzene	12.214	91	88785	16.49	ug/l	98
90) Hexachloroethane	12.481	117	17124	15.89	ug/l	93
91) 1,2-Dichlorobenzene	12.221	146	56421	17.81	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	11803	15.60	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	33340	16.94	ug/l	98
94) Hexachlorobutadiene	14.031	225	18489	17.28	ug/l	98
95) Naphthalene	14.095	128	96639	16.55	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	33462	17.46	ug/l	98

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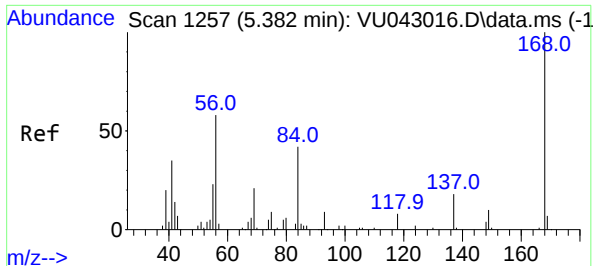
Manual Integrations
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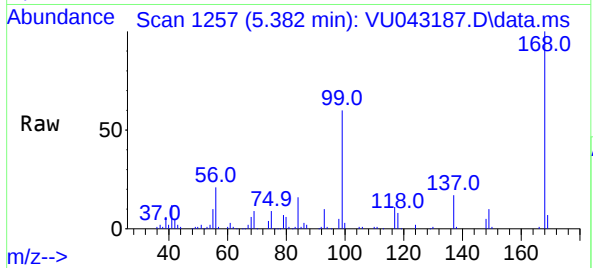
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
Quant Title : SW846 8260
QLast Update : Mon Apr 12 13:17:29 2021
Response via : Initial Calibration

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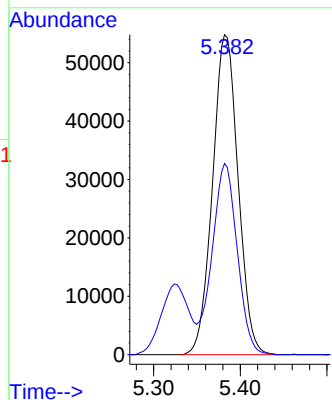
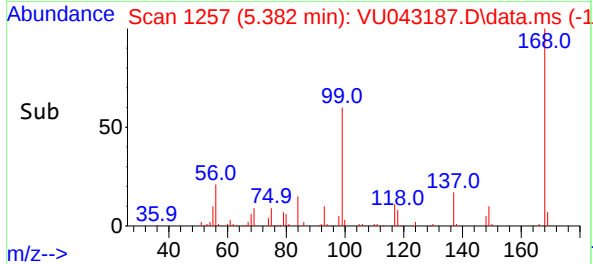
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



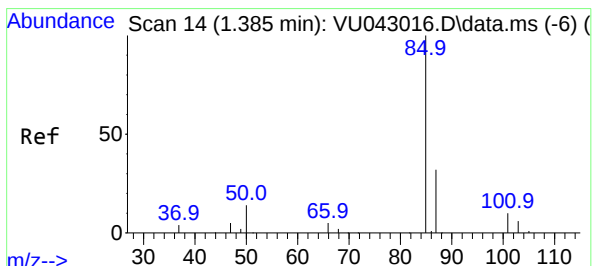
Tgt Ion: 168 Resp: 112172
Ion Ratio Lower Upper
168 100
99 59.8 45.0 67.4



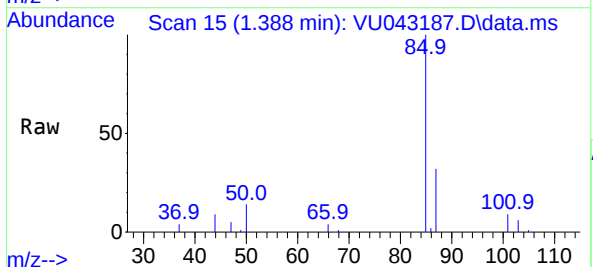
Instrument :
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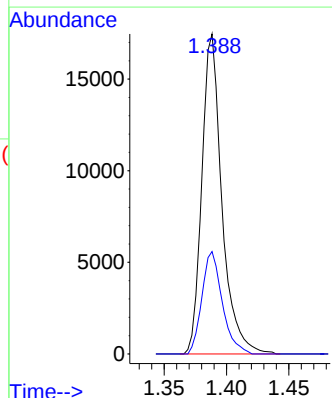
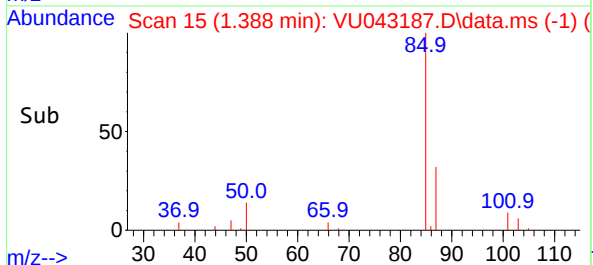
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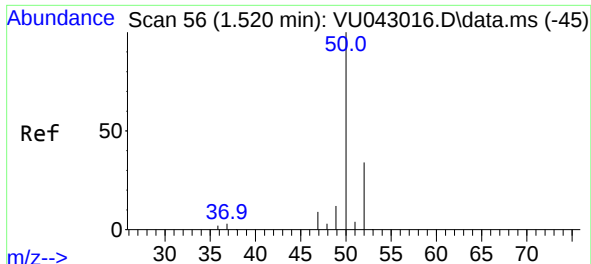


#2
Dichlorodifluoromethane
Concen: 16.86 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



Tgt Ion: 85 Resp: 19515
Ion Ratio Lower Upper
85 100
87 32.0 16.5 49.5





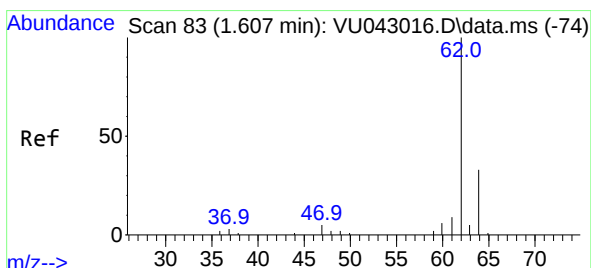
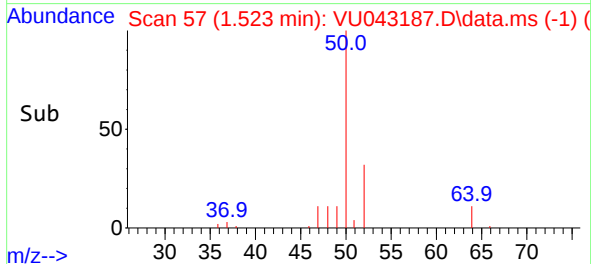
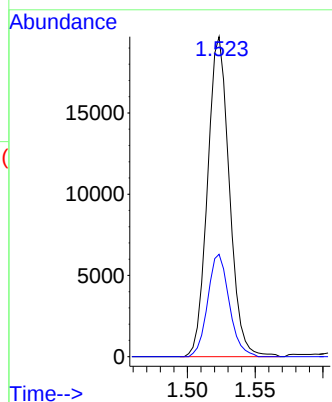
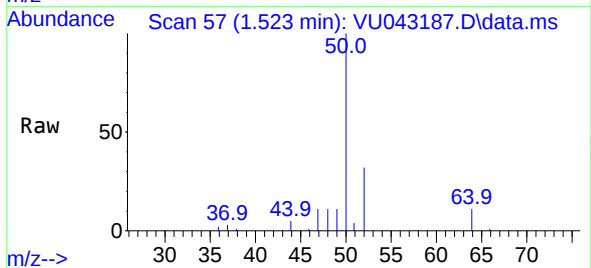
#3
Chloromethane
Concen: 17.07 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 50 Resp: 22027
Ion Ratio Lower Upper
50 100
52 32.0 26.6 40.0

Instrument :
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ClientSampleId :
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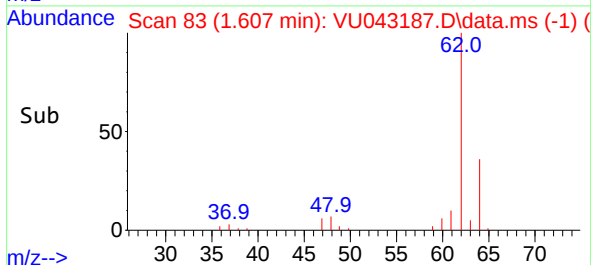
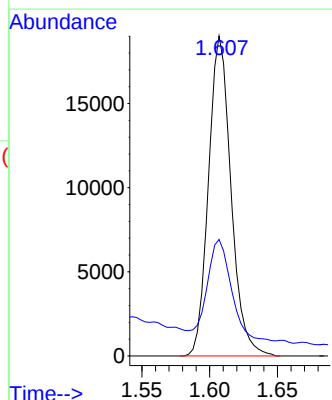
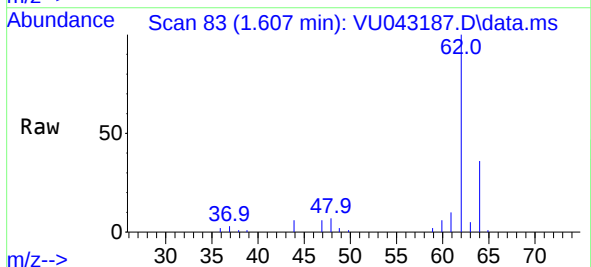
Manual Integrations
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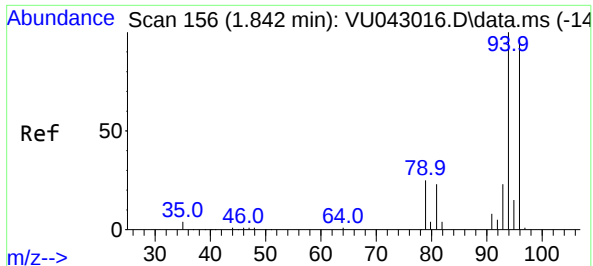
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#4
Vinyl Chloride
Concen: 17.41 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 62 Resp: 21968
Ion Ratio Lower Upper
62 100
64 31.5 25.2 37.8





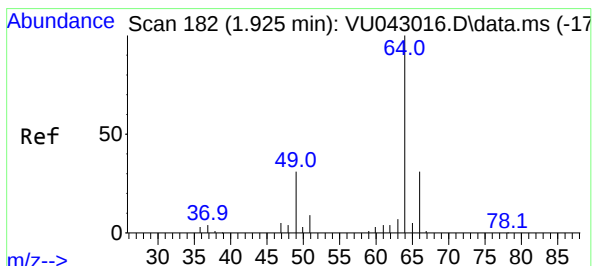
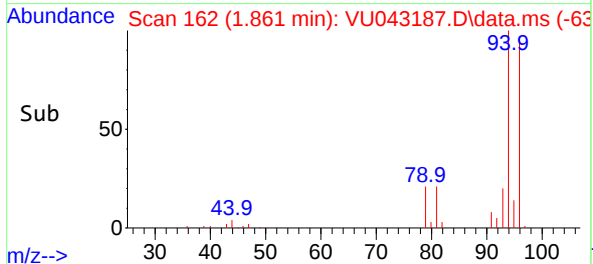
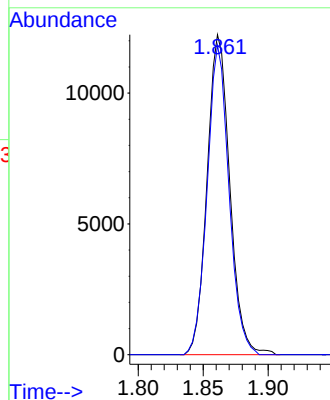
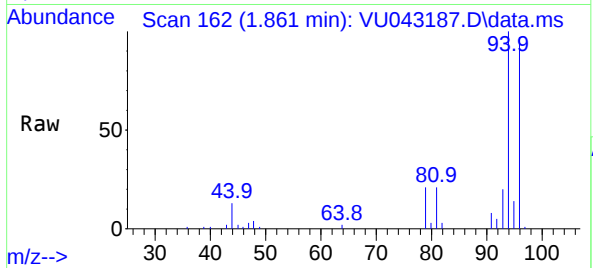
#5
Bromomethane
Concen: 21.65 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.019 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 94 Resp: 14887
Ion Ratio Lower Upper
94 100
96 96.8 76.6 115.0

Instrument :
MSVOA_U
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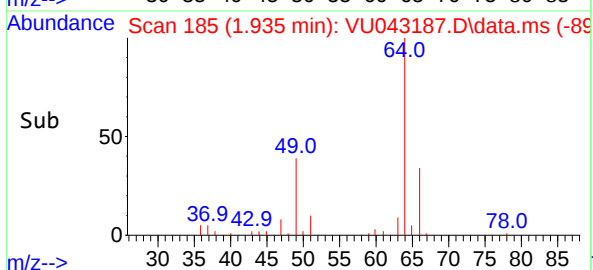
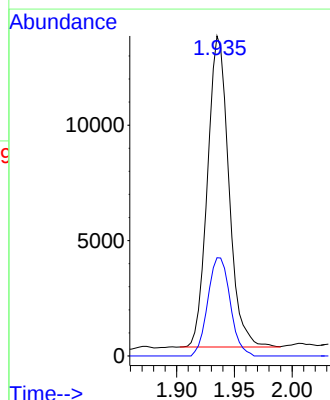
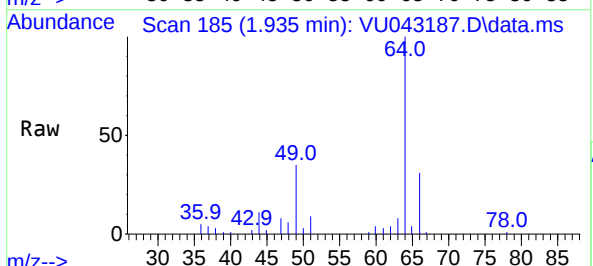
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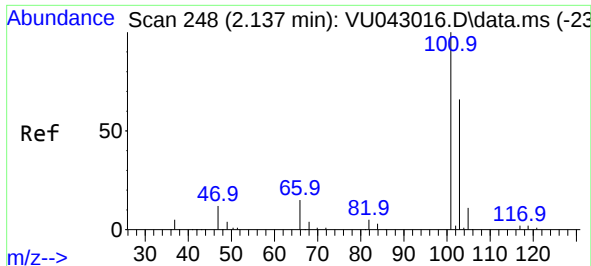
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#6
Chloroethane
Concen: 19.87 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.010 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 64 Resp: 17321
Ion Ratio Lower Upper
64 100
66 31.6 26.4 39.6





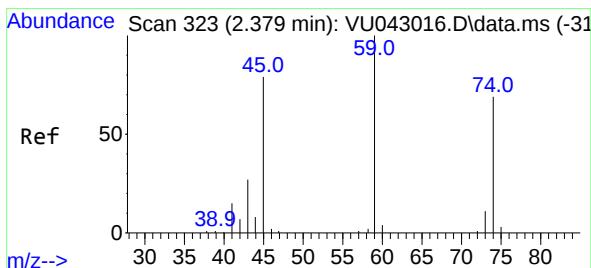
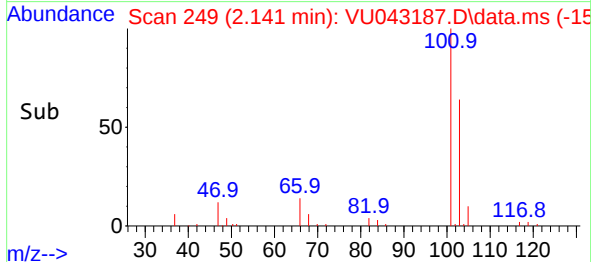
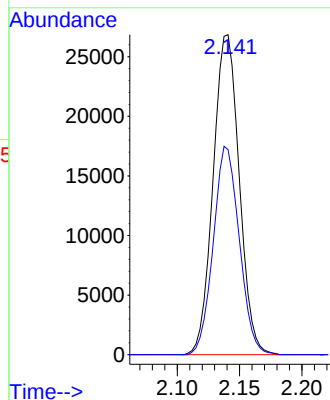
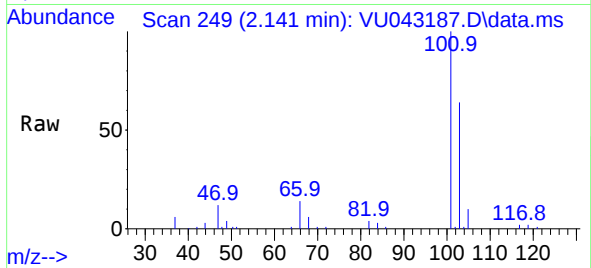
#7
Trichlorofluoromethane
Concen: 18.30 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:101 Resp: 39238
Ion Ratio Lower Upper
101 100
103 64.1 51.3 76.9

Instrument :
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VU0419WBS01

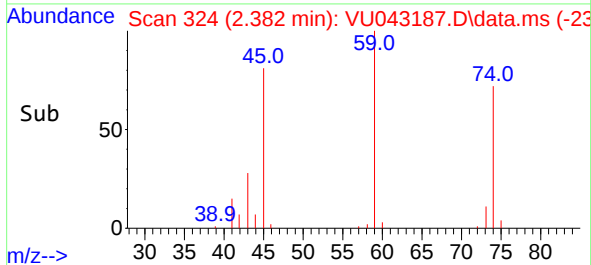
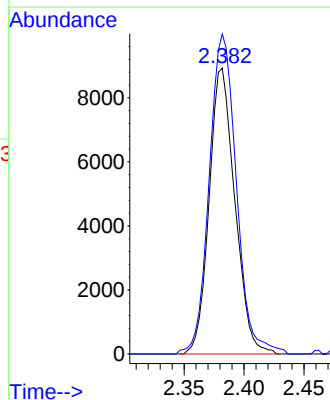
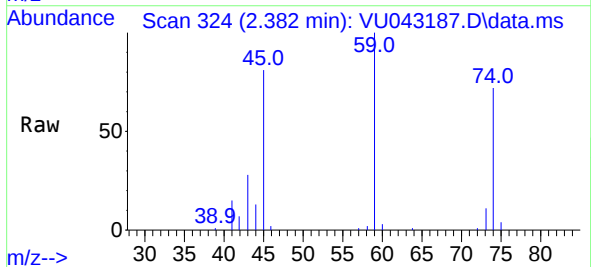
Manual Integrations
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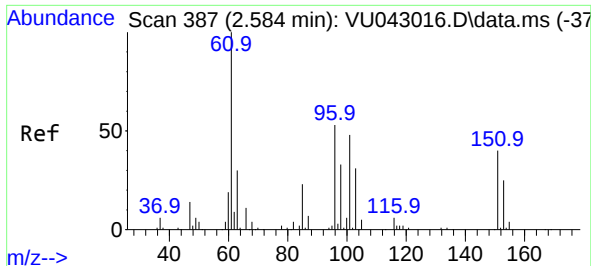
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#8
Diethyl Ether
Concen: 19.37 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 74 Resp: 13298
Ion Ratio Lower Upper
74 100
45 118.2 56.9 170.6





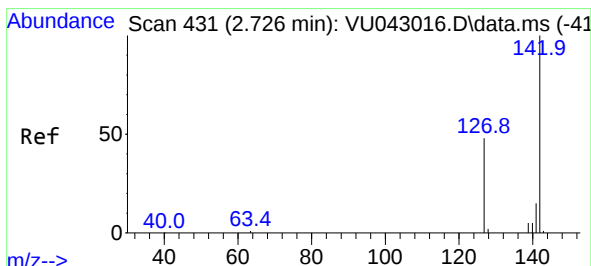
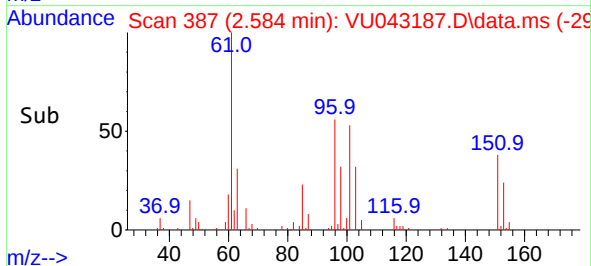
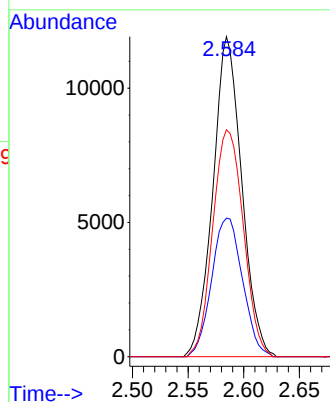
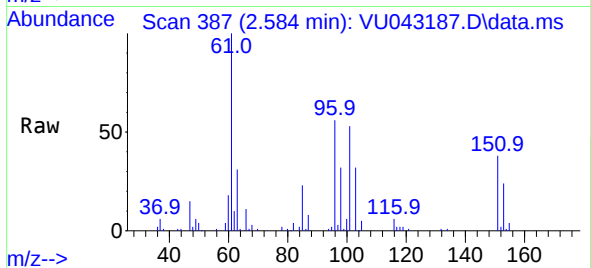
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.46 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043187.D
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Tgt Ion:	101	Resp:	21476
Ion	Ratio	Lower	Upper
101	100		
85	46.3	37.4	56.0
151	75.2	65.8	98.8

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ClientSampleId :
VU0419WBS01

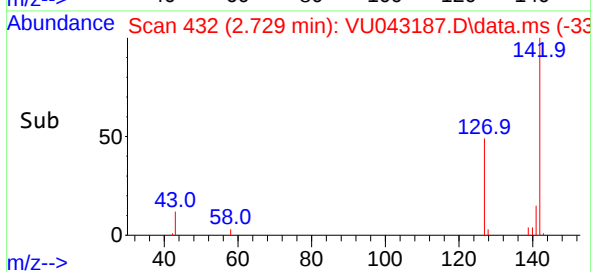
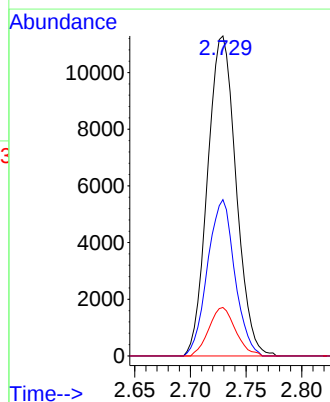
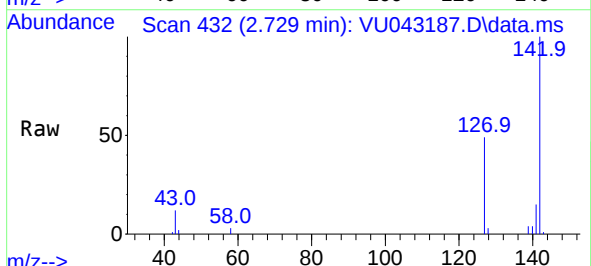
Manual Integrations
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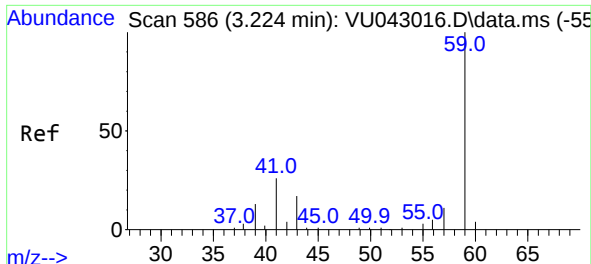
MMDadoda
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#10
Methyl Iodide
Concen: 13.82 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	142	Resp:	20089
Ion	Ratio	Lower	Upper
142	100		
127	46.7	37.8	56.6
141	14.2	11.8	17.6





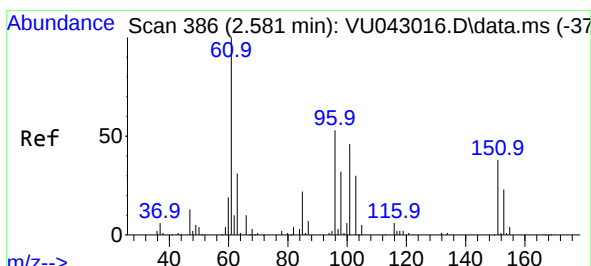
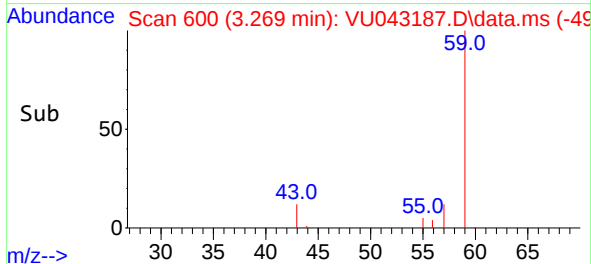
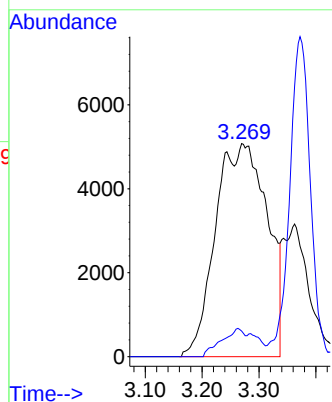
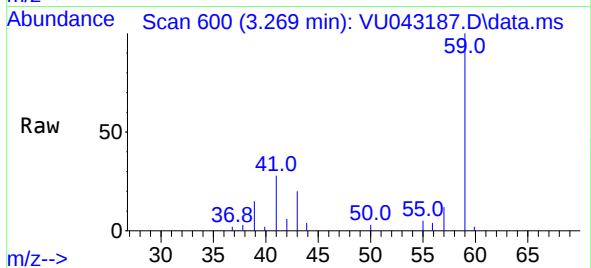
#11
Tert butyl alcohol
Concen: 66.14 ug/l m
RT: 3.269 min Scan# 600
Delta R.T. 0.045 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 59 Resp: 32144
Ion Ratio Lower Upper
59 100
57 5.7 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

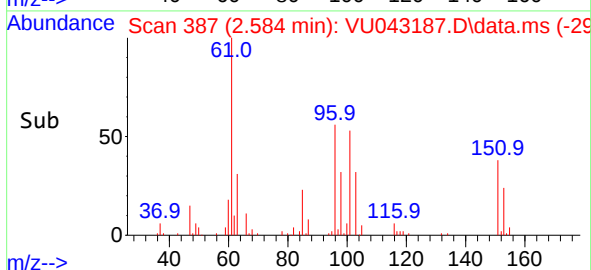
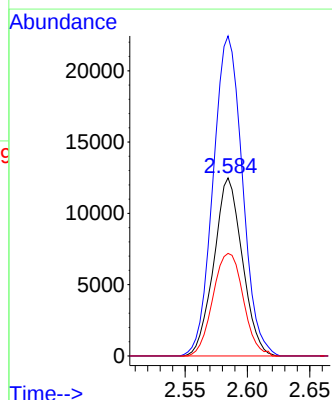
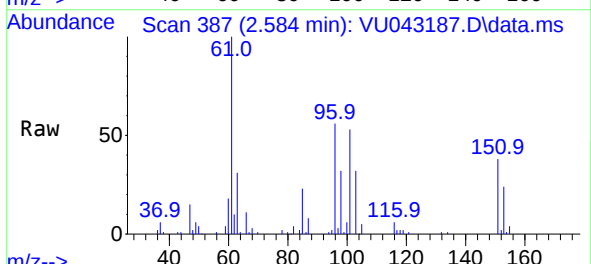
Manual Integrations
APPROVED

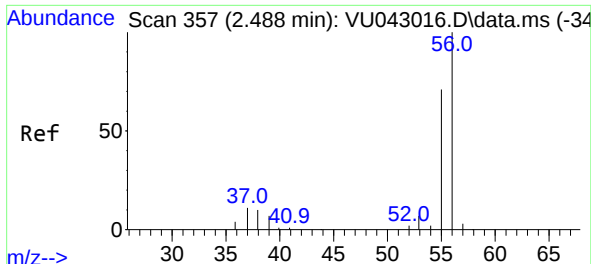
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#12
1,1-Dichloroethene
Concen: 18.90 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 96 Resp: 19847
Ion Ratio Lower Upper
96 100
61 179.7 147.4 221.0
98 57.6 51.4 77.2





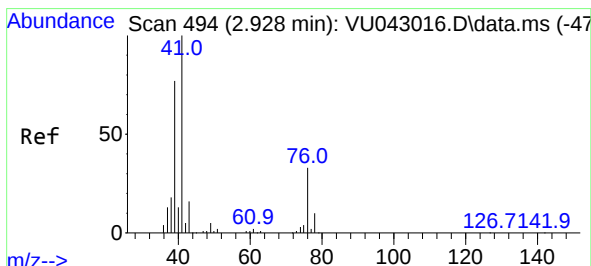
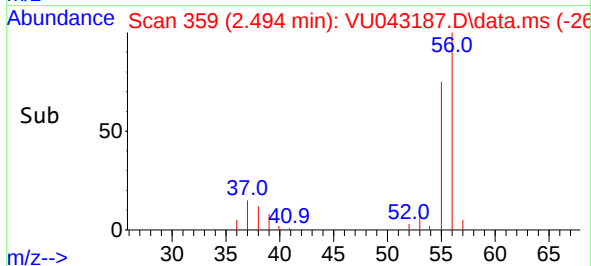
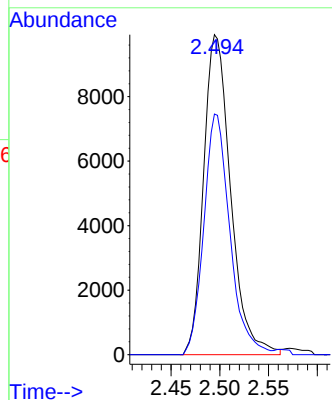
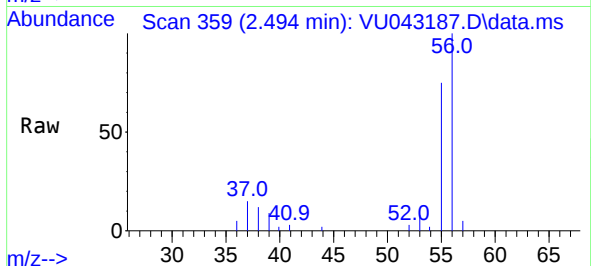
#13
Acrolein
Concen: 70.89 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 56 Resp: 19116
Ion Ratio Lower Upper
56 100
55 72.5 57.3 85.9

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

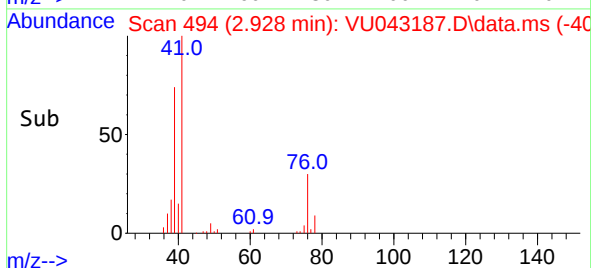
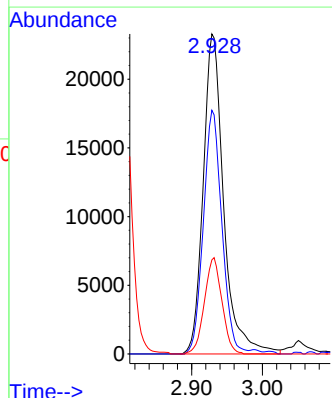
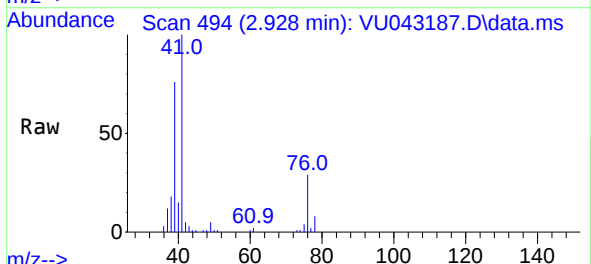
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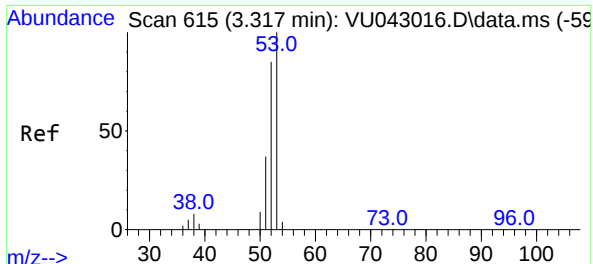
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#14
Allyl chloride
Concen: 18.34 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 41 Resp: 46734
Ion Ratio Lower Upper
41 100
39 68.8 54.9 82.3
76 25.8 22.5 33.7





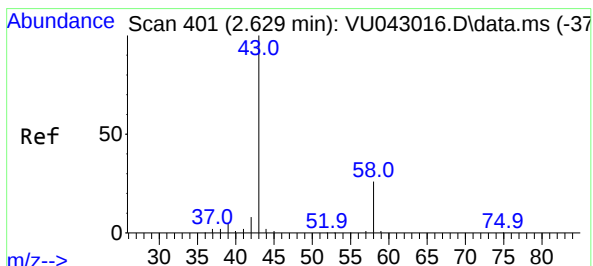
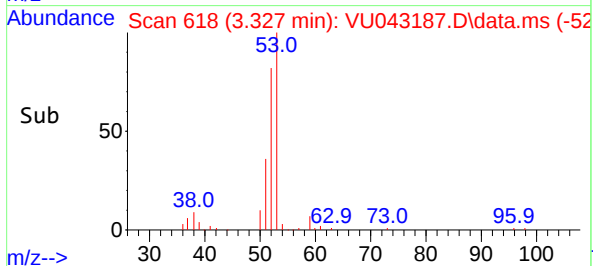
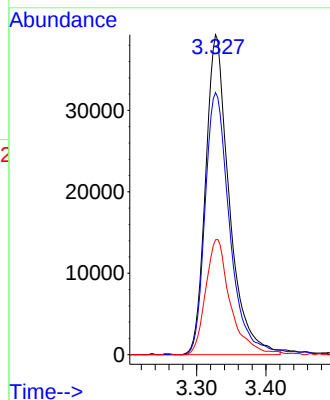
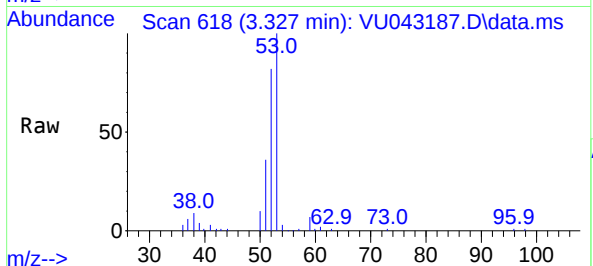
#15
Acrylonitrile
Concen: 89.14 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	53	Resp:	93190
Ion	Ratio	Lower	Upper
53	100		
52	85.9	68.2	102.2
51	37.7	29.2	43.8

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

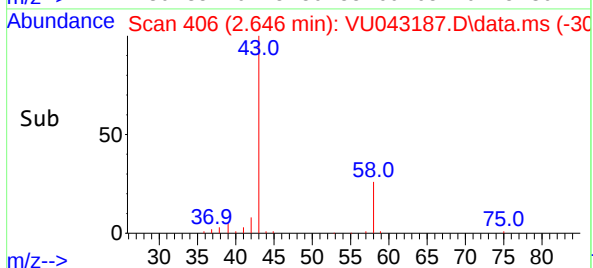
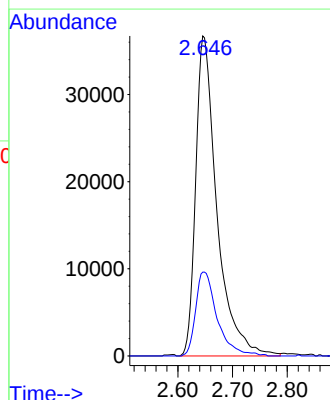
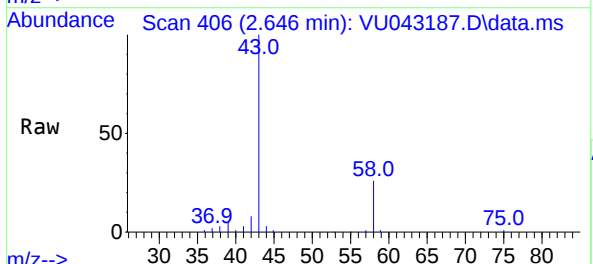
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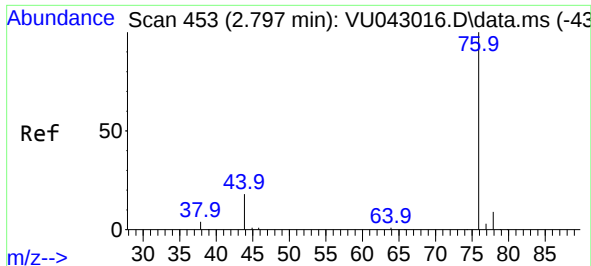
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#16
Acetone
Concen: 88.79 ug/l
RT: 2.646 min Scan# 406
Delta R.T. 0.017 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	43	Resp:	98752
Ion	Ratio	Lower	Upper
43	100		
58	26.2	21.5	32.3





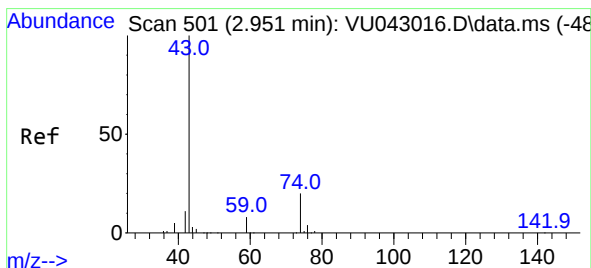
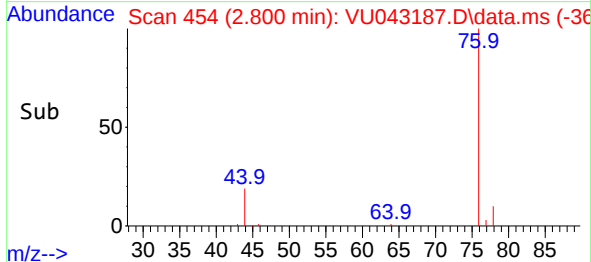
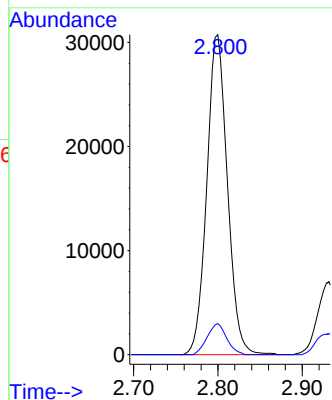
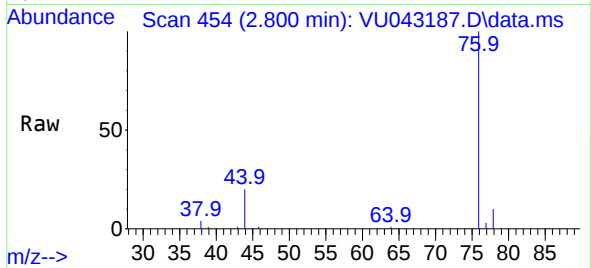
#17
Carbon Disulfide
Concen: 16.20 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 76 Resp: 52332
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

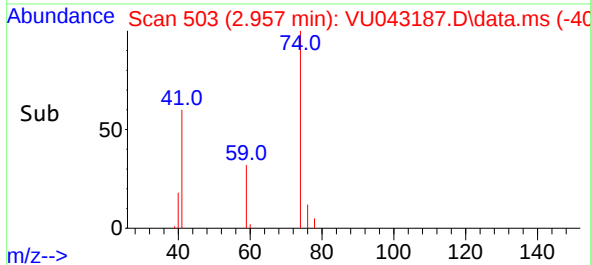
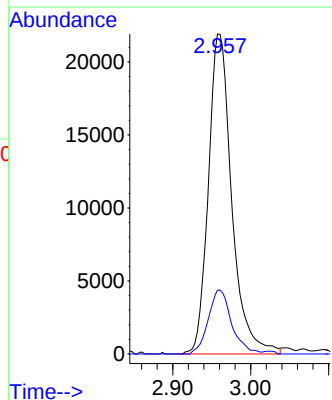
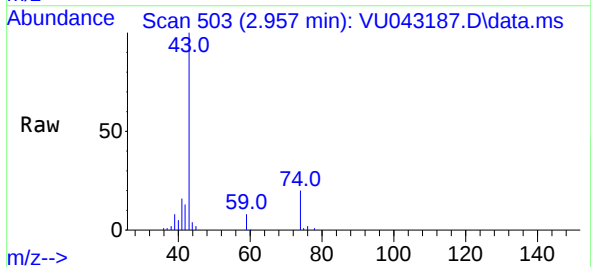
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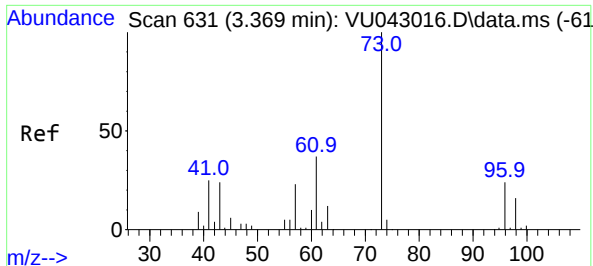
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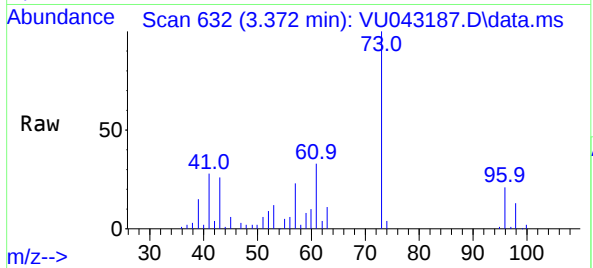
#18
Methyl Acetate
Concen: 19.38 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 43 Resp: 45671
Ion Ratio Lower Upper
43 100
74 20.0 16.6 25.0

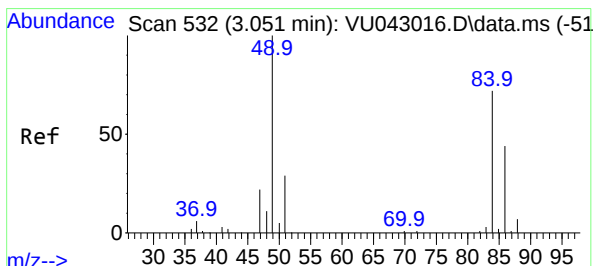
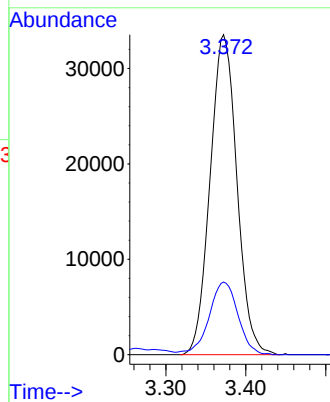
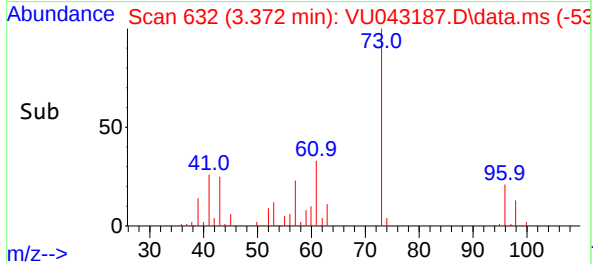




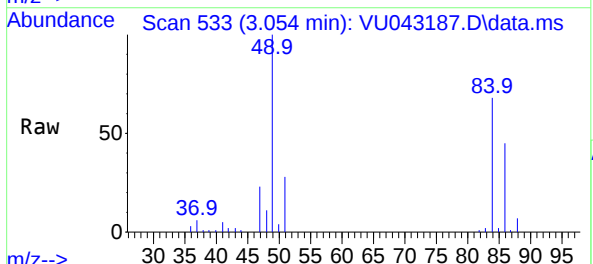
#19
Methyl tert-butyl Ether
Concen: 18.85 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



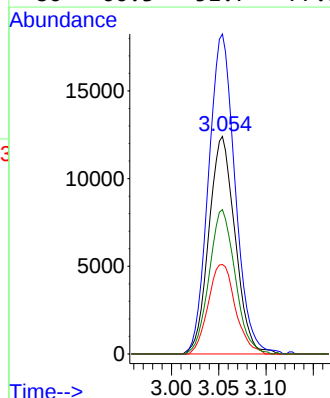
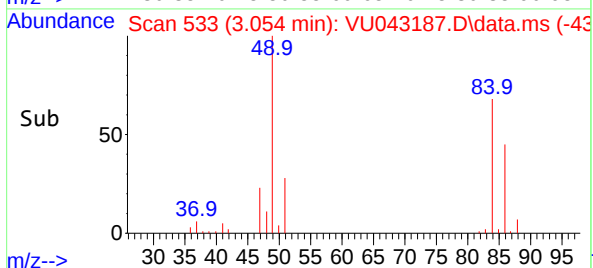
Tgt Ion: 73 Resp: 78200
Ion Ratio Lower Upper
73 100
57 22.7 18.8 28.2



#20
Methylene Chloride
Concen: 17.87 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



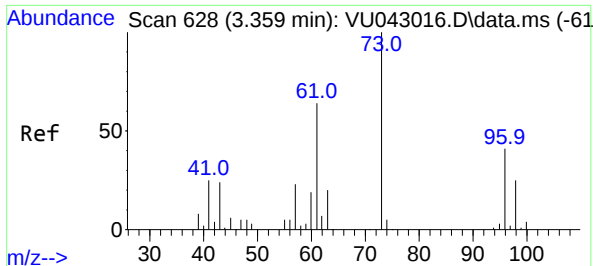
Tgt Ion: 84 Resp: 23926
Ion Ratio Lower Upper
84 100
49 147.0 112.6 169.0
51 41.1 33.7 50.5
86 66.3 51.7 77.5



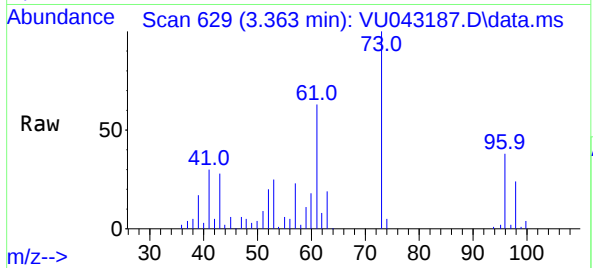
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

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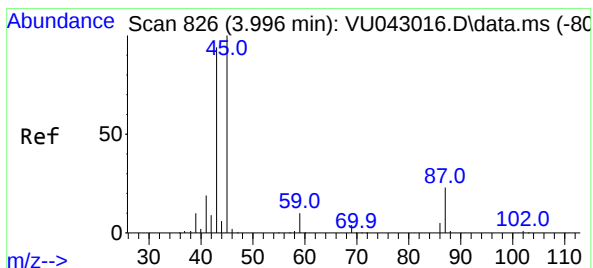
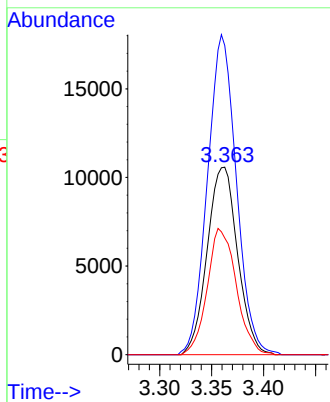
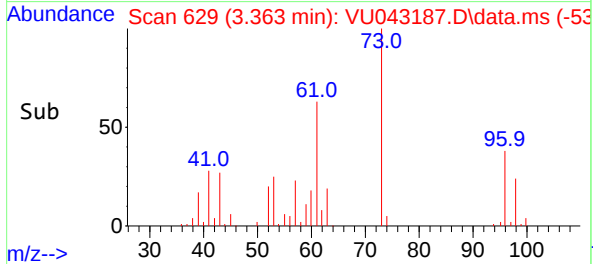
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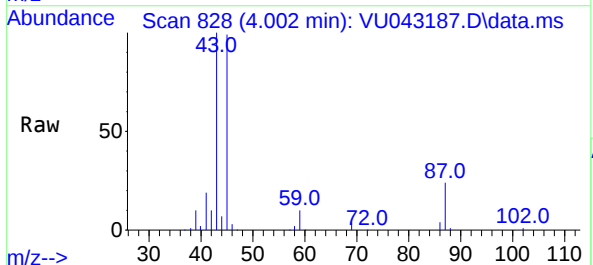
#21
trans-1,2-Dichloroethene
Concen: 17.58 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



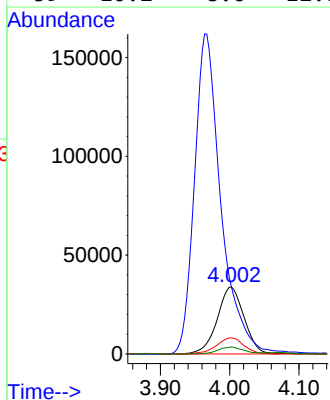
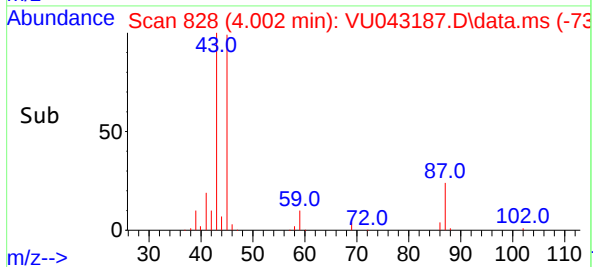
Tgt Ion: 96 Resp: 21570
Ion Ratio Lower Upper
96 100
61 164.8 122.4 183.6
98 62.2 51.9 77.9



#22
Diisopropyl ether
Concen: 18.65 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



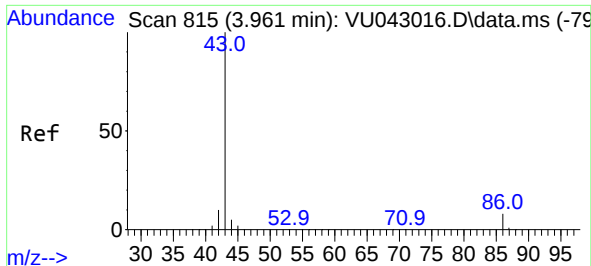
Tgt Ion: 45 Resp: 90934
Ion Ratio Lower Upper
45 100
43 96.3 73.0 109.6
87 23.9 19.5 29.3
59 10.2 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

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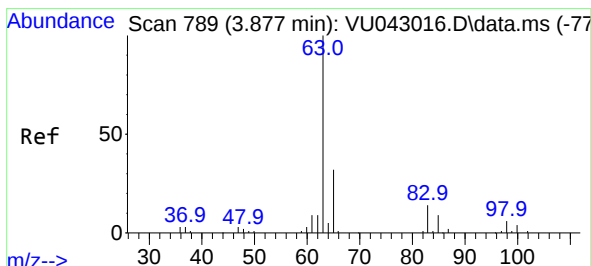
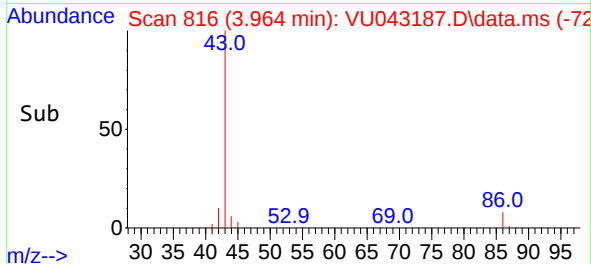
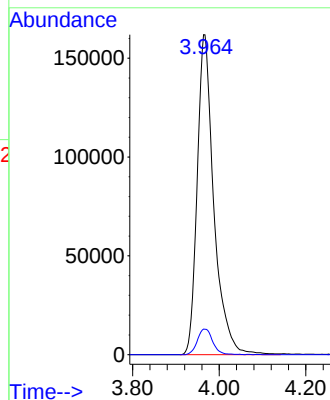
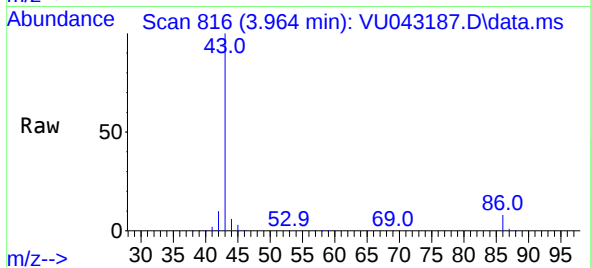
#23
 Vinyl Acetate
 Concen: 91.71 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043187.D
 Acq: 19 Apr 2021 12:35

Tgt Ion: 43 Resp: 432651
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0419WBS01

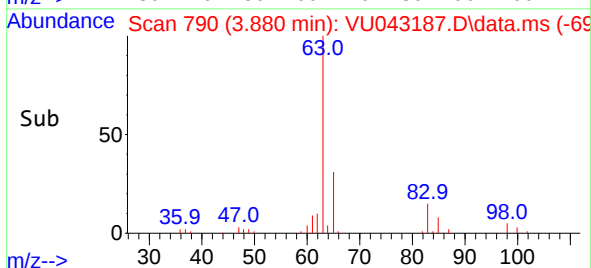
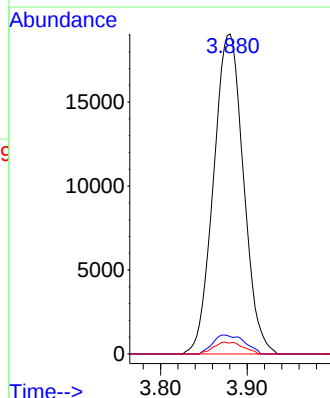
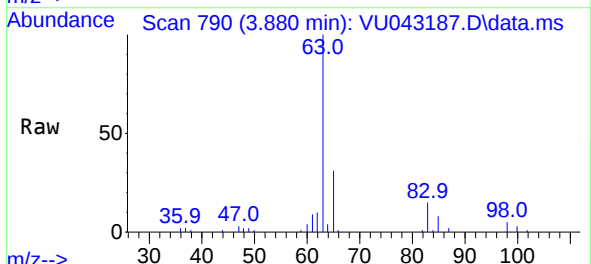
Manual Integrations
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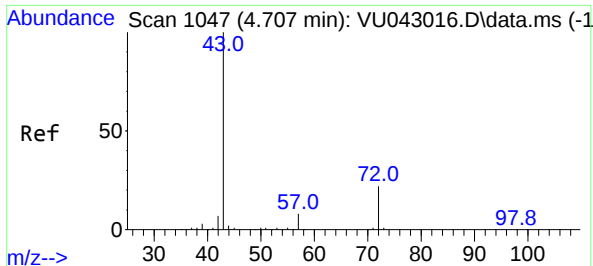
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#24
 1,1-Dichloroethane
 Concen: 18.56 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043187.D
 Acq: 19 Apr 2021 12:35

Tgt Ion: 63 Resp: 45736
 Ion Ratio Lower Upper
 63 100
 98 5.4 3.1 9.3
 100 3.5 2.1 6.2





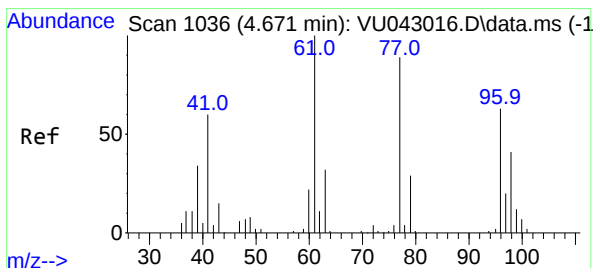
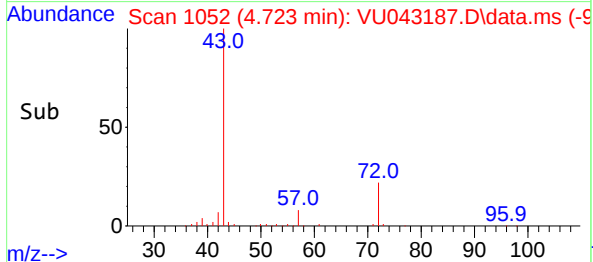
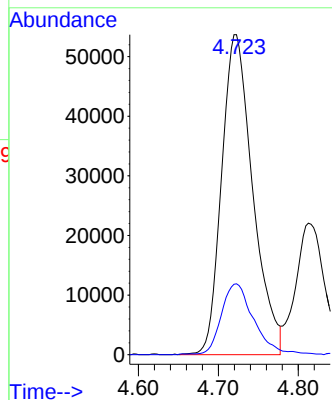
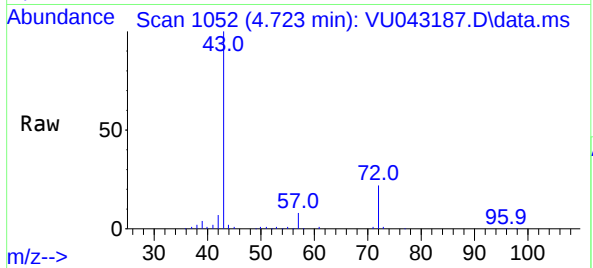
#25
2-Butanone
Concen: 84.83 ug/l
RT: 4.723 min Scan# 1052
Delta R.T. 0.016 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 43 Resp: 145311
Ion Ratio Lower Upper
43 100
72 21.9 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

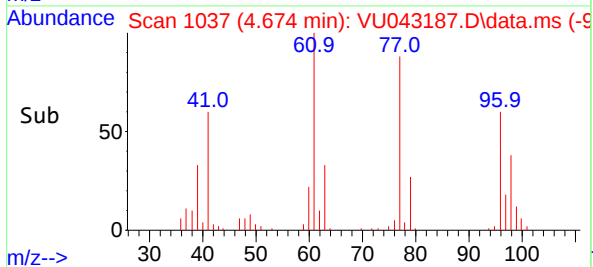
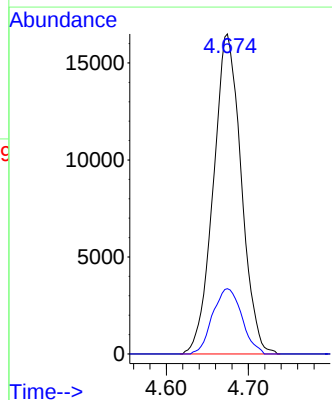
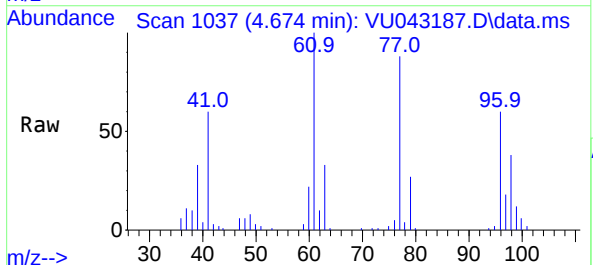
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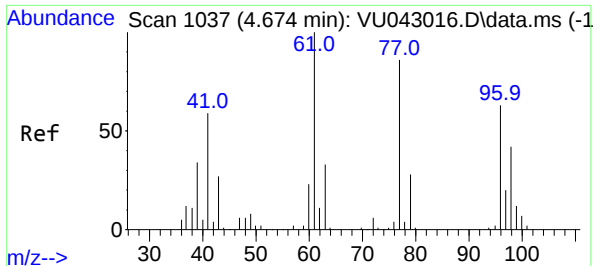
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#26
2,2-Dichloropropane
Concen: 18.02 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 77 Resp: 38967
Ion Ratio Lower Upper
77 100
97 21.4 10.6 31.8





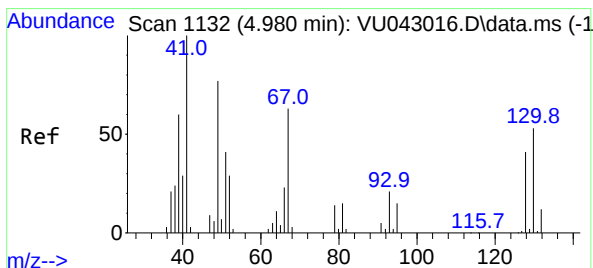
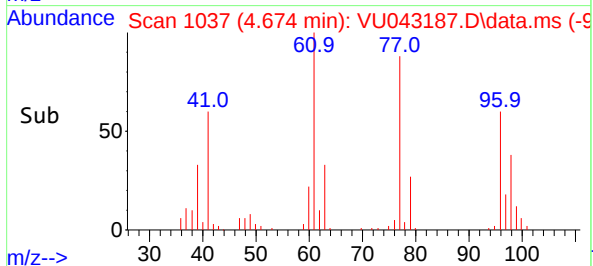
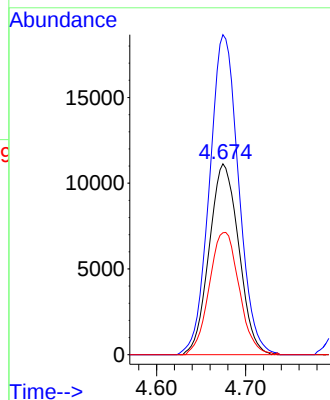
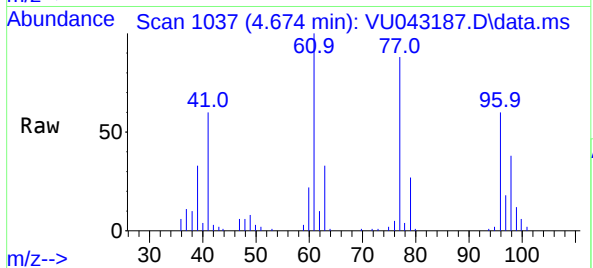
#27
cis-1,2-Dichloroethene
Concen: 18.36 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	96	Resp:	25632
Ion	Ratio	Lower	Upper
96	100		
61	165.2	0.0	322.2
98	65.0	0.0	128.6

Instrument :
MSVOA_U
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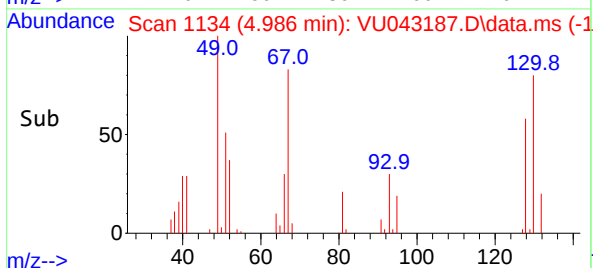
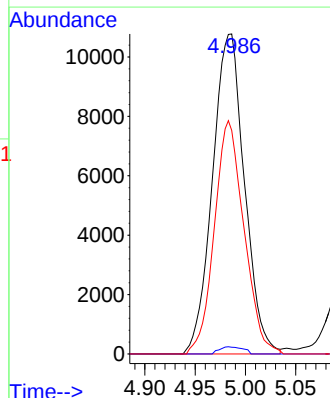
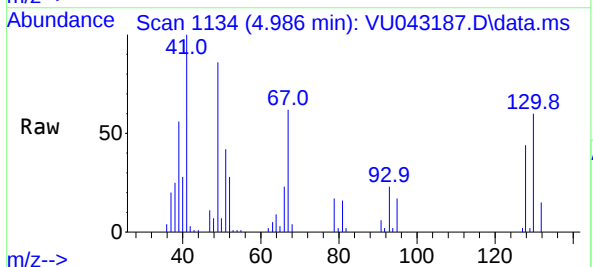
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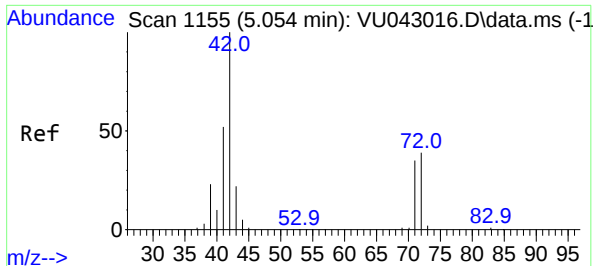
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#28
Bromochloromethane
Concen: 18.98 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	49	Resp:	23859
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	3.4
130	67.4	57.1	85.7





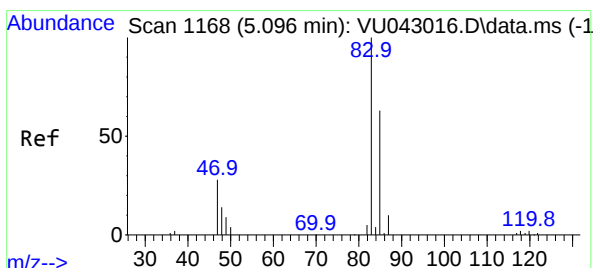
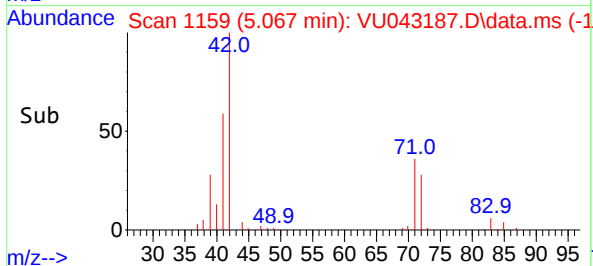
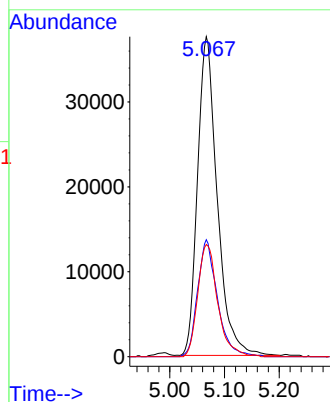
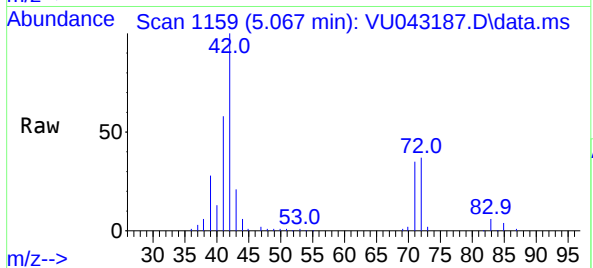
#29
Tetrahydrofuran
Concen: 86.84 ug/l
RT: 5.067 min Scan# 1159
Delta R.T. 0.013 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	42	Resp:	93664
Ion	Ratio	Lower	Upper
42	100		
72	36.9	31.5	47.3
71	35.6	29.5	44.3

Instrument :
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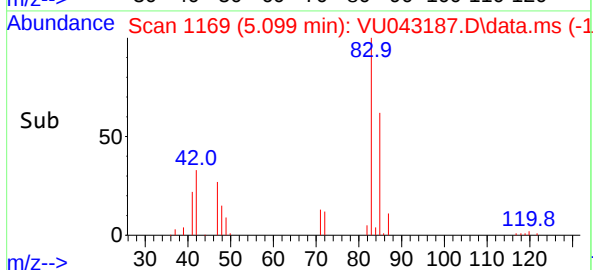
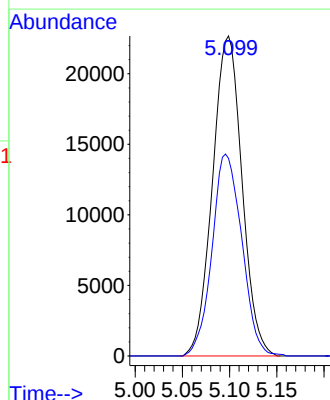
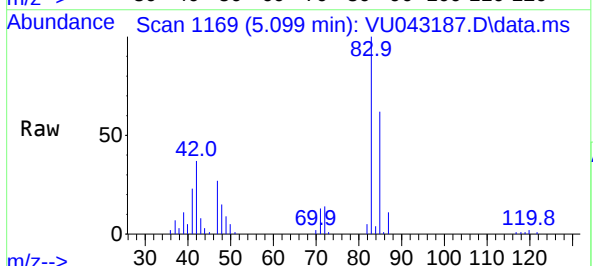
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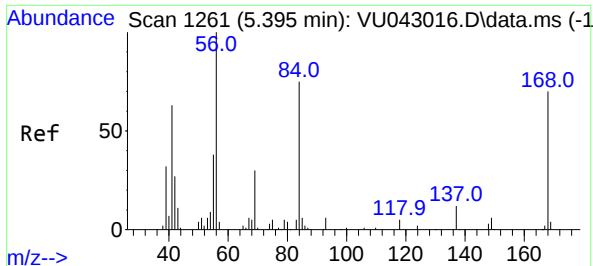
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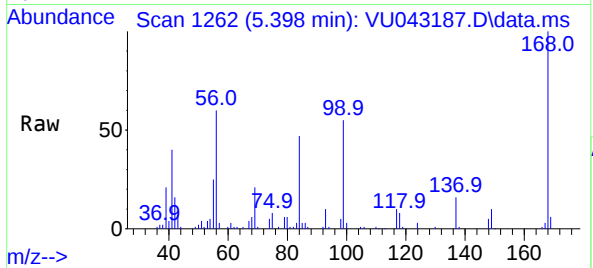
#30
Chloroform
Concen: 18.84 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	83	Resp:	49185
Ion	Ratio	Lower	Upper
83	100		
85	61.8	54.6	81.8

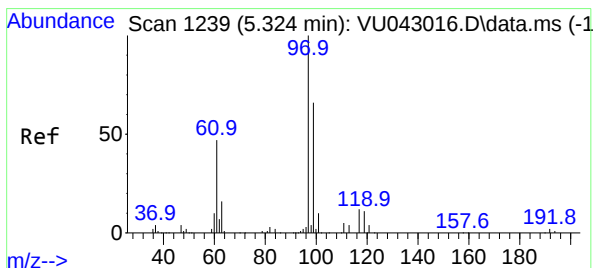
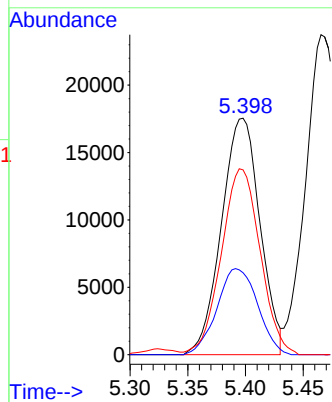
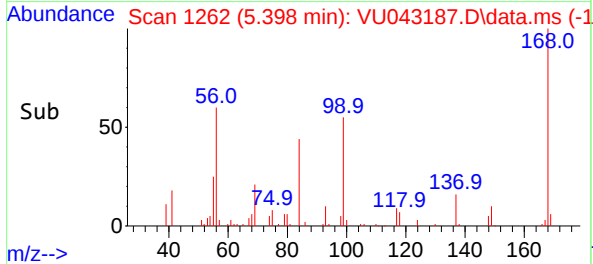




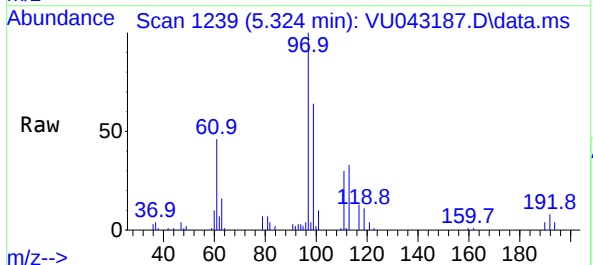
#31
Cyclohexane
Concen: 17.52 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



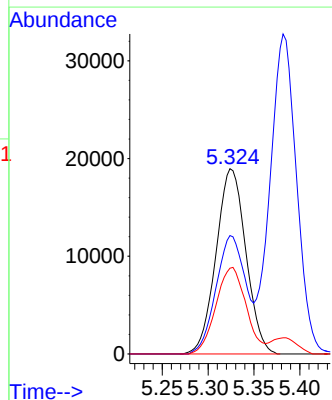
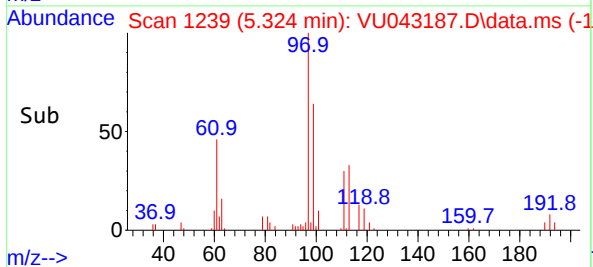
Tgt Ion: 56 Resp: 40755
Ion Ratio Lower Upper
56 100
69 34.6 24.9 37.3
84 77.1 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 18.59 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



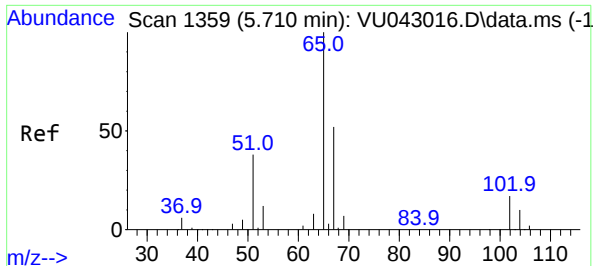
Tgt Ion: 97 Resp: 42899
Ion Ratio Lower Upper
97 100
99 63.3 51.4 77.0
61 47.4 37.4 56.2



Instrument :
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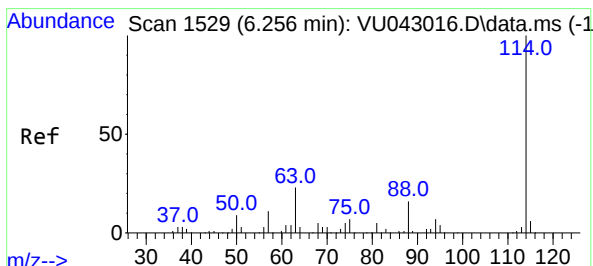
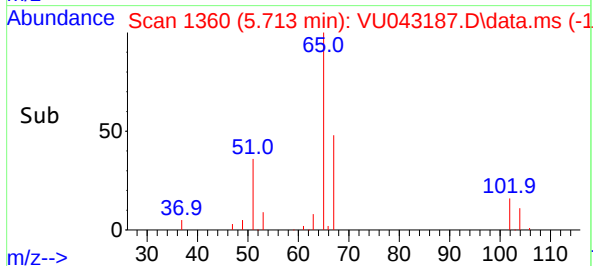
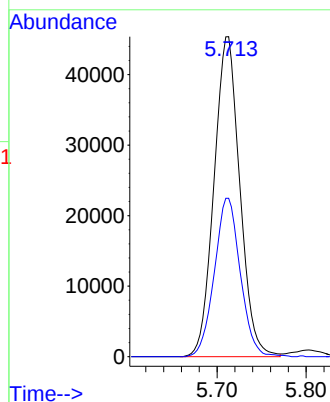
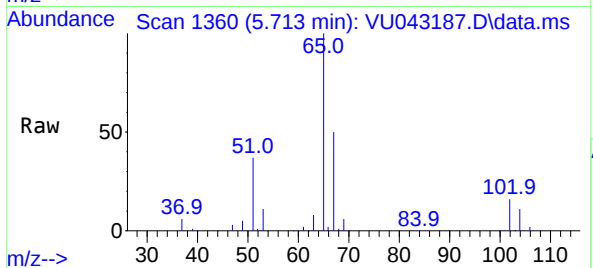
#33
1,2-Dichloroethane-d4
Concen: 48.39 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 65 Resp: 91254
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.8

Instrument :
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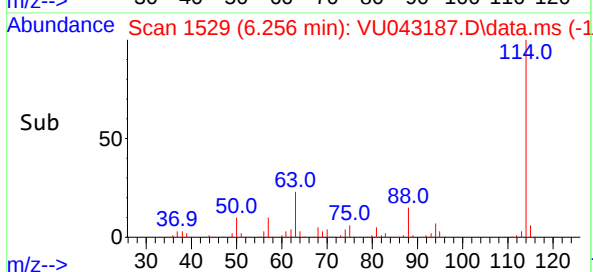
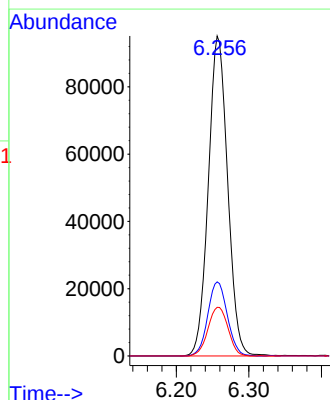
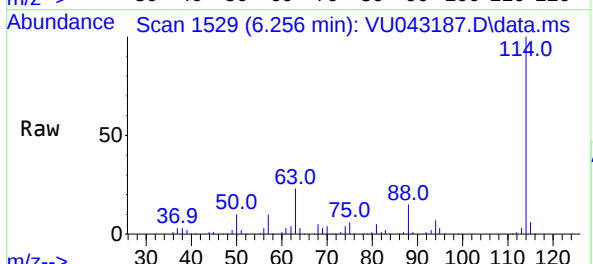
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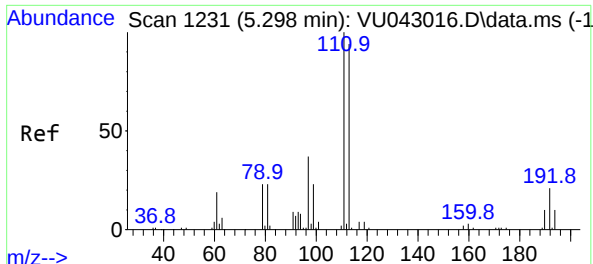
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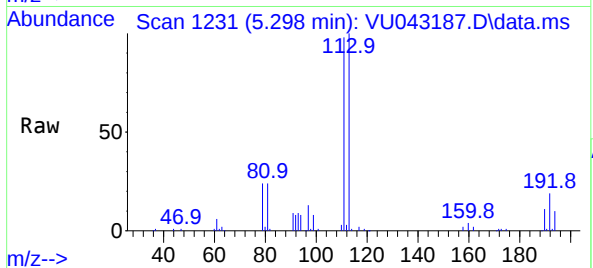
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 114 Resp: 176040
Ion Ratio Lower Upper
114 100
63 23.2 0.0 44.2
88 15.2 0.0 33.4

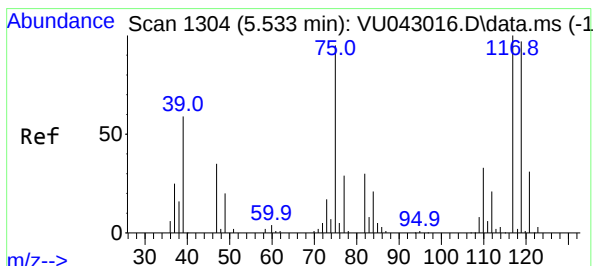
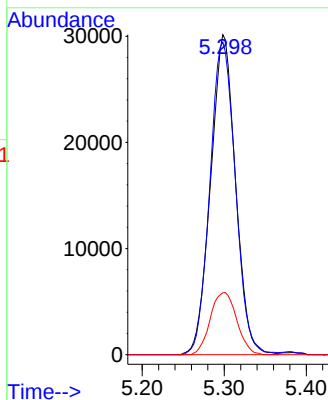
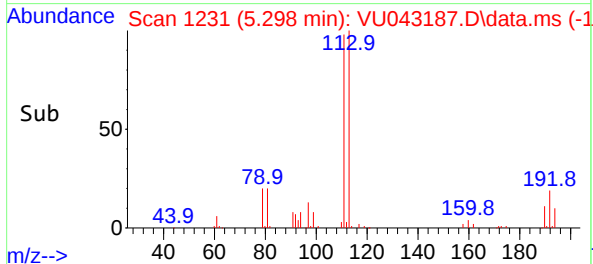




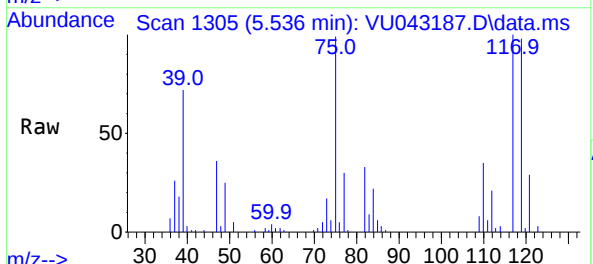
#35
Dibromofluoromethane
Concen: 48.04 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



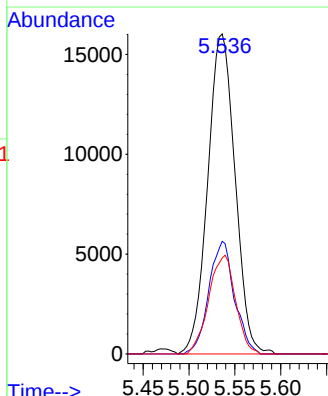
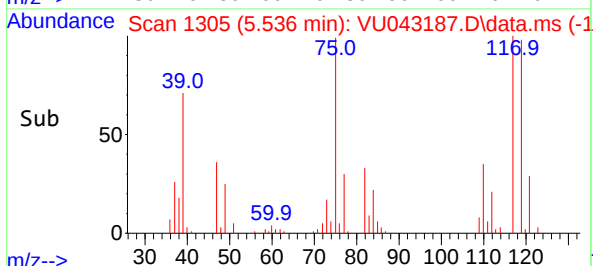
Tgt Ion: 113 Resp: 63550
Ion Ratio Lower Upper
113 100
111 99.9 81.8 122.8
192 20.6 17.2 25.8



#36
1,1-Dichloropropene
Concen: 17.79 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



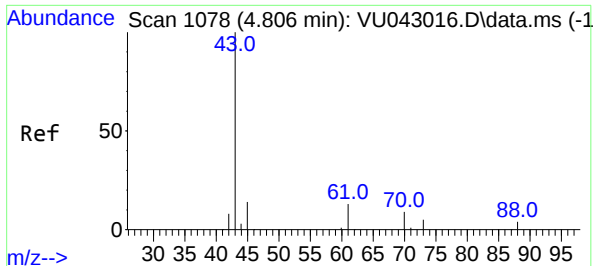
Tgt Ion: 75 Resp: 33214
Ion Ratio Lower Upper
75 100
110 33.0 16.8 50.3
77 30.1 24.8 37.2



Instrument :
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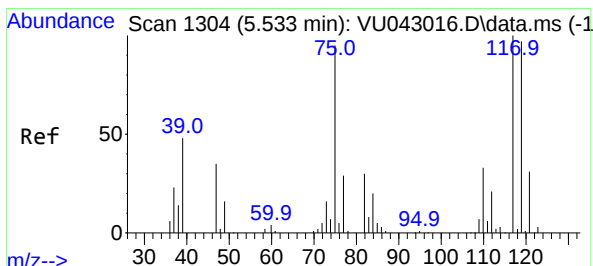
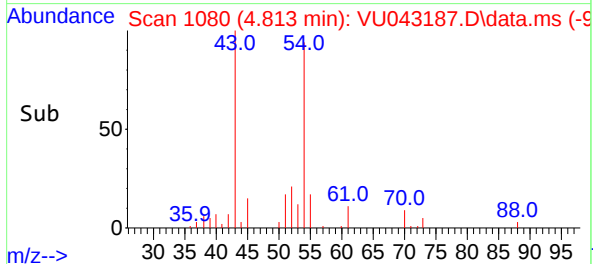
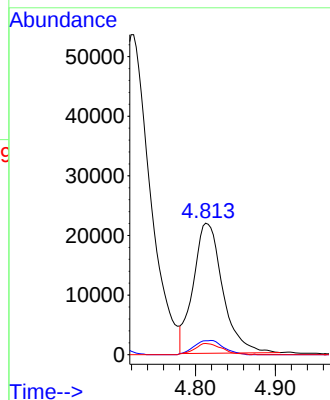
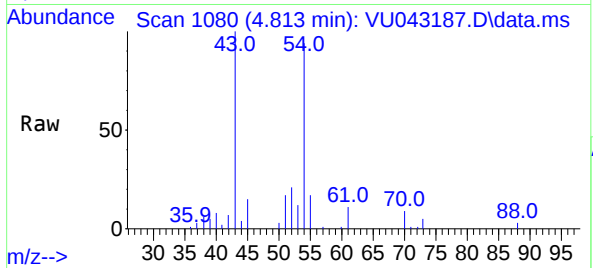
#37
Ethyl Acetate
Concen: 17.46 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 43	Resp: 55768
Ion Ratio	Lower Upper
43	100
61	10.9 10.1 15.1
70	8.0 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
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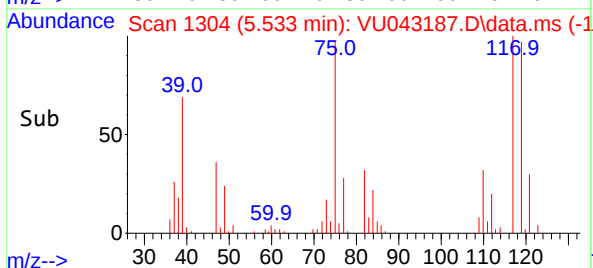
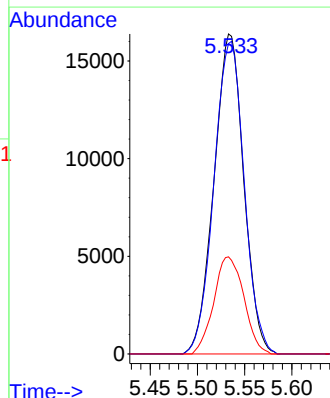
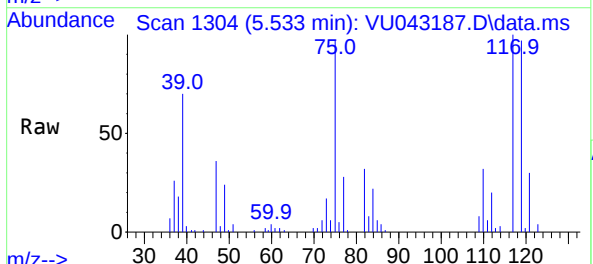
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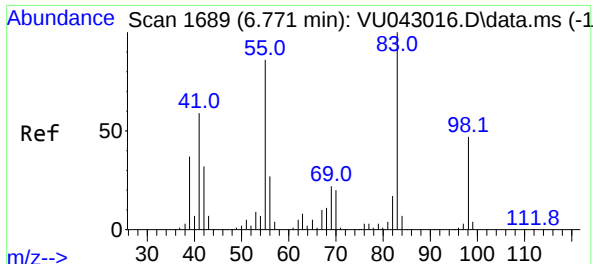
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#38
Carbon Tetrachloride
Concen: 17.88 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 117	Resp: 35794
Ion Ratio	Lower Upper
117	100
119	97.0 75.5 113.3
121	30.3 24.7 37.1





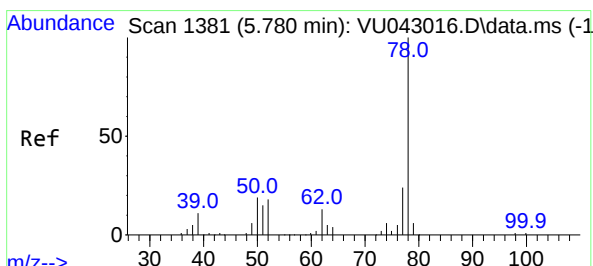
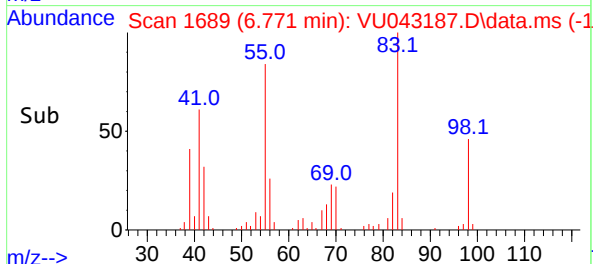
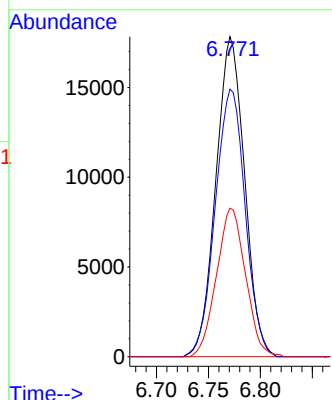
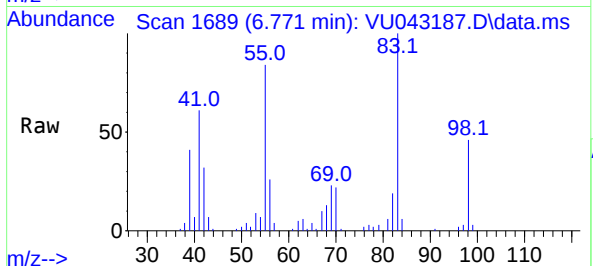
#39
Methylcyclohexane
Concen: 16.66 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	83	Resp:	34206
Ion	Ratio	Lower	Upper
83	100		
55	83.6	66.8	100.2
98	46.4	36.9	55.3

Instrument :
MSVOA_U
ClientSampleId :
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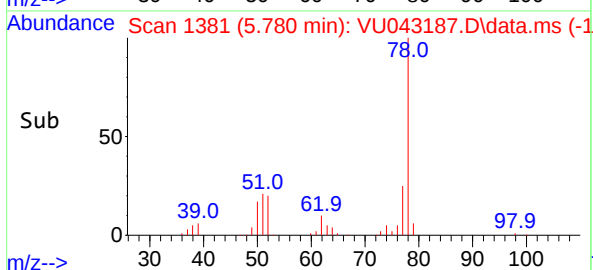
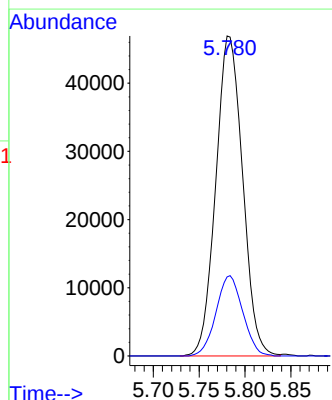
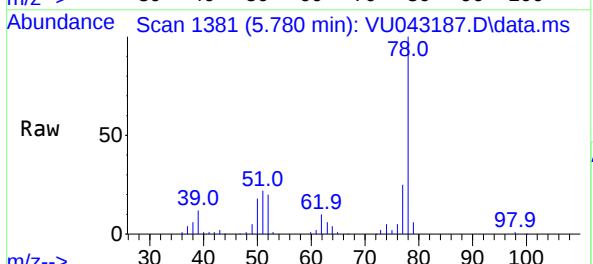
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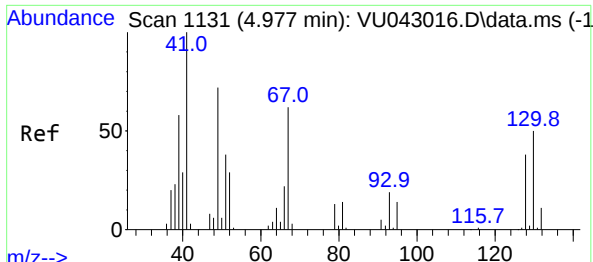
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#40
Benzene
Concen: 17.86 ug/l
RT: 5.780 min Scan# 1381
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	78	Resp:	95328
Ion	Ratio	Lower	Upper
78	100		
77	24.7	19.3	28.9





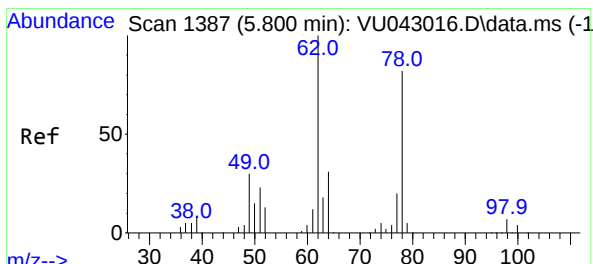
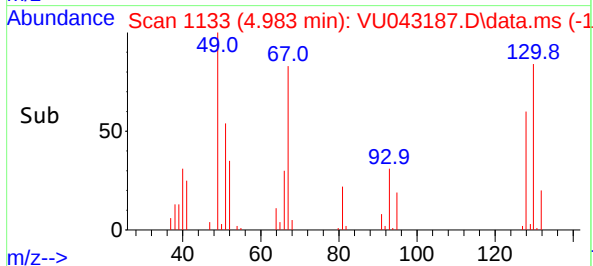
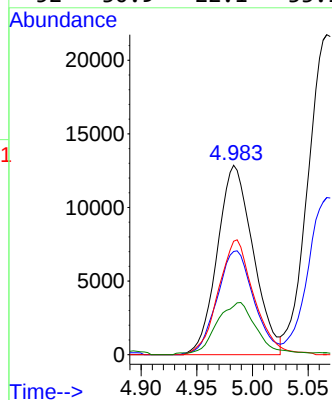
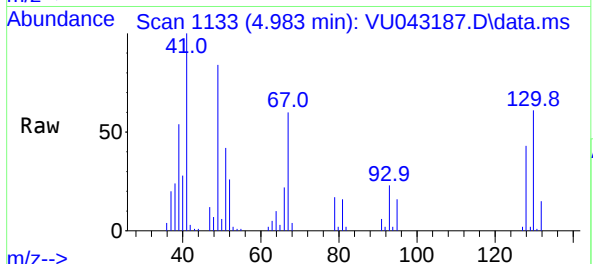
#41
Methacrylonitrile
Concen: 17.17 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	41	Resp:	28819
Ion	Ratio	Lower	Upper
41	100		
39	56.3	45.1	67.7
67	60.7	50.2	75.2
52	30.9	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
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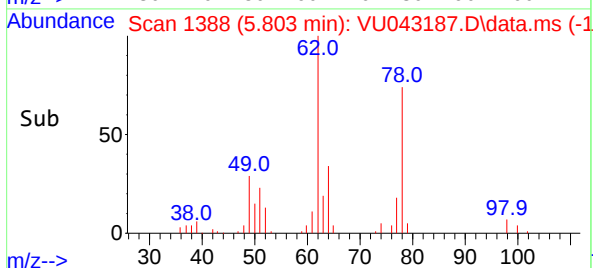
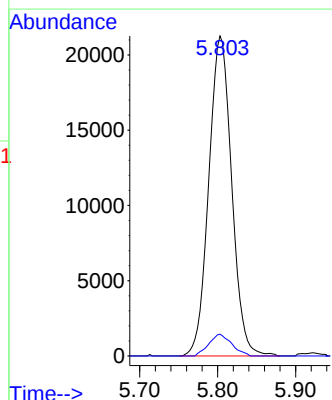
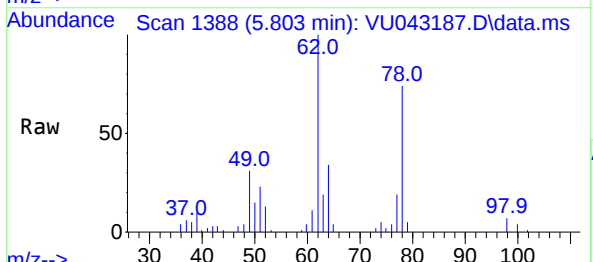
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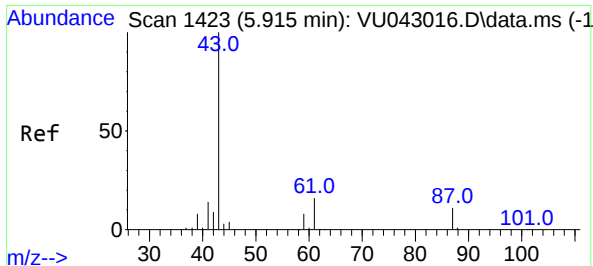
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#42
1,2-Dichloroethane
Concen: 18.36 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	62	Resp:	43453
Ion	Ratio	Lower	Upper
62	100		
98	6.8	0.0	14.8





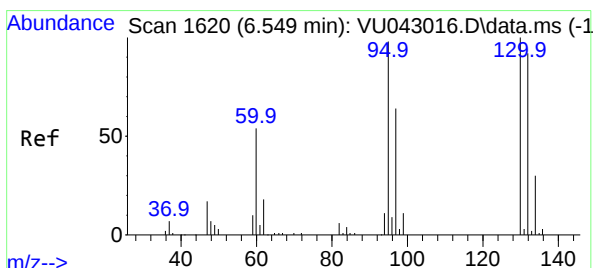
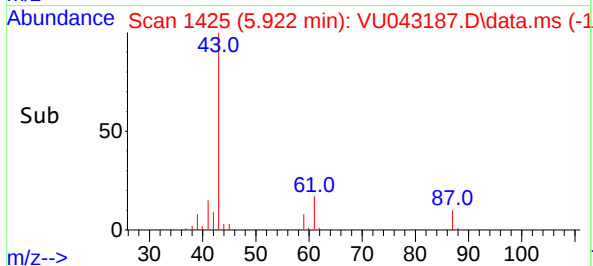
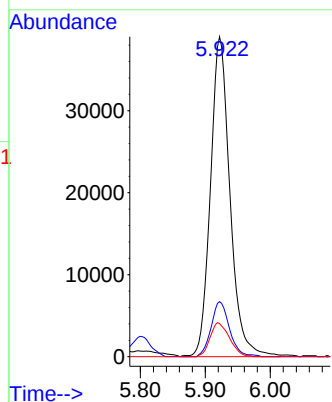
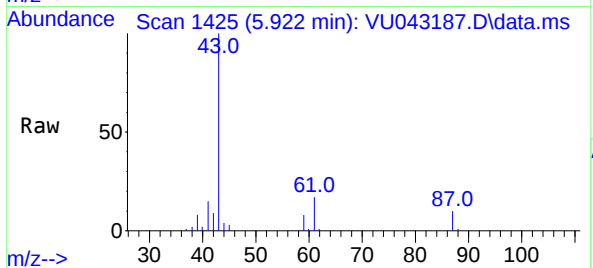
#43
Isopropyl Acetate
Concen: 17.87 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 43 Resp: 81391
Ion Ratio Lower Upper
43 100
61 16.3 14.4 21.6
87 10.5 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

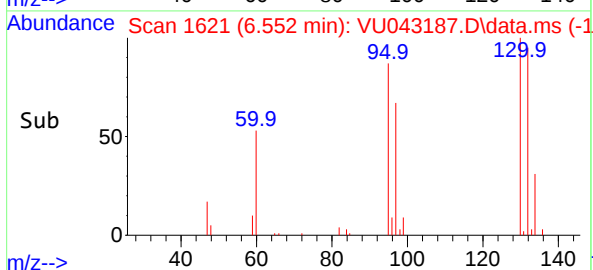
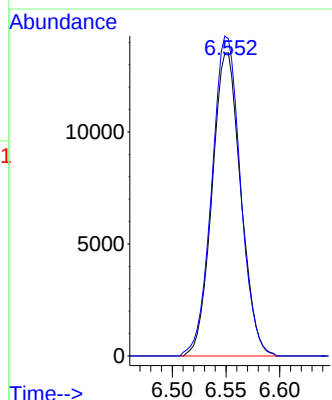
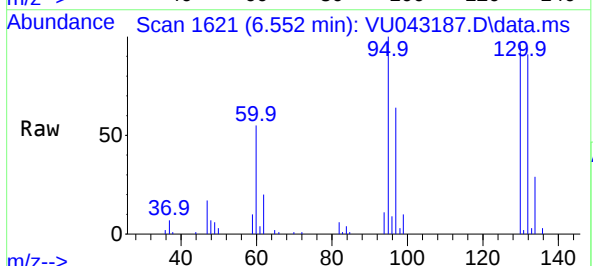
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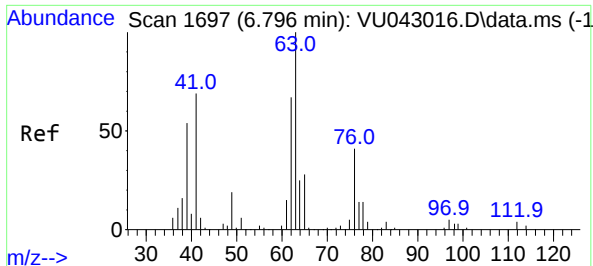
MMDadoda
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#44
Trichloroethene
Concen: 18.55 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:130 Resp: 25104
Ion Ratio Lower Upper
130 100
95 104.6 0.0 197.8





#45

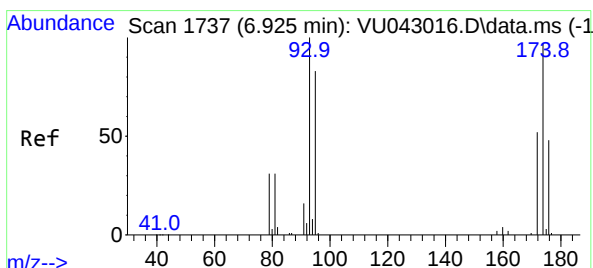
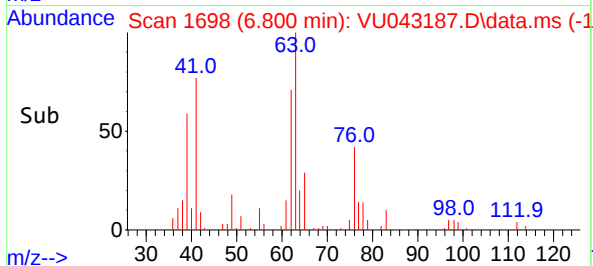
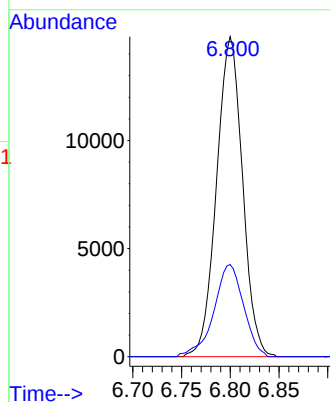
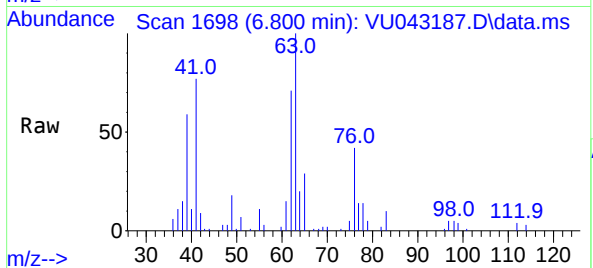
1,2-Dichloropropane
Concen: 18.45 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 63 Resp: 27435
Ion Ratio Lower Upper
63 100
65 28.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

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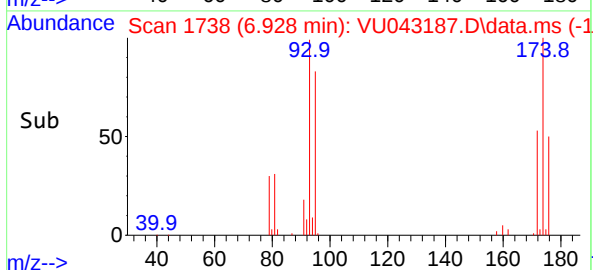
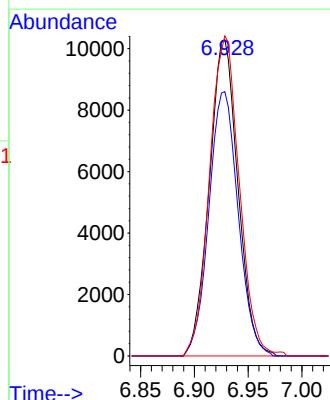
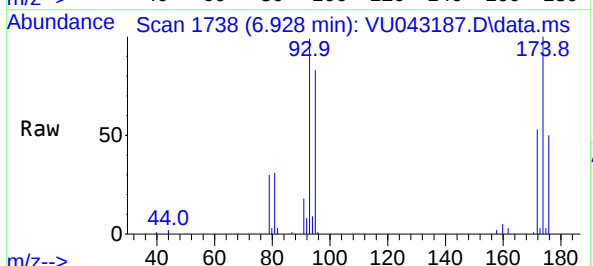
MMDadoda
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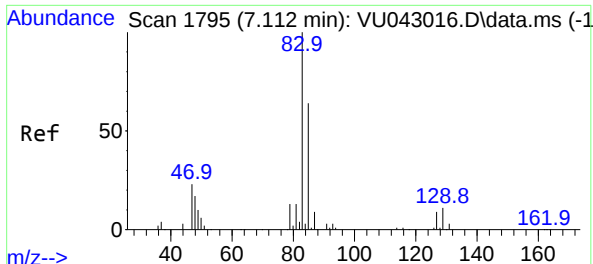


#46

Dibromomethane
Concen: 18.13 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 93 Resp: 19067
Ion Ratio Lower Upper
93 100
95 85.4 63.6 95.4
174 105.1 83.4 125.2





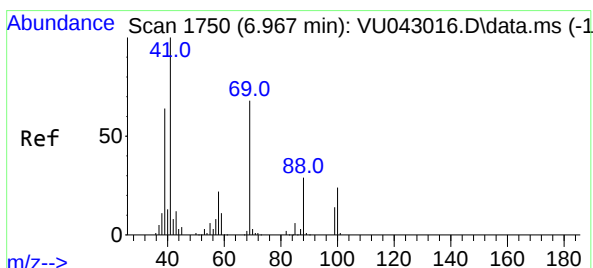
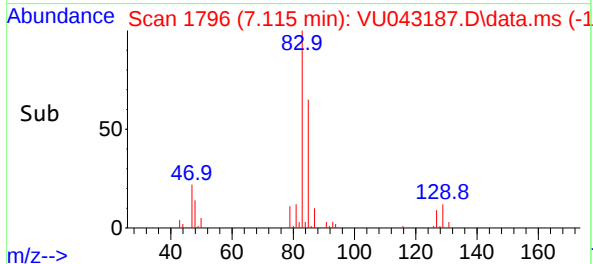
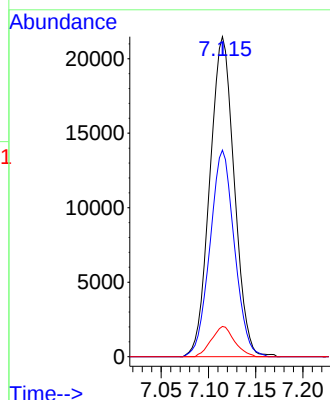
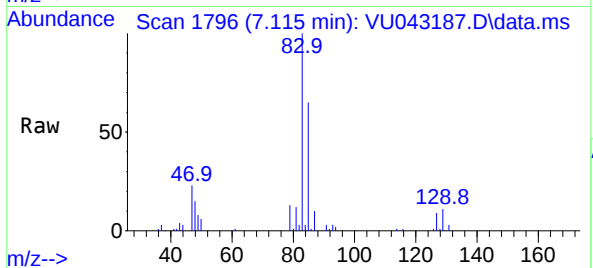
#47
Bromodichloromethane
Concen: 18.59 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	83	Resp:	38591
Ion	Ratio	Lower	Upper
83	100		
85	64.5	51.3	76.9
127	9.4	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

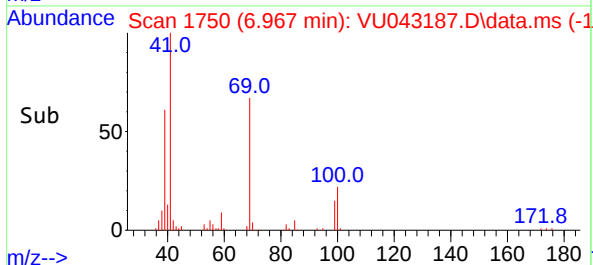
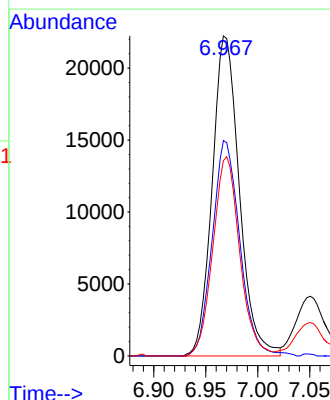
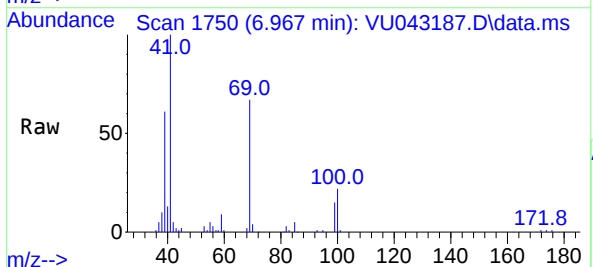
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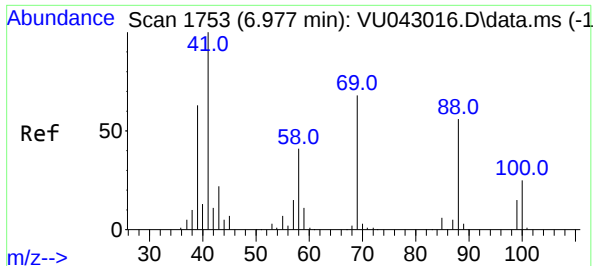
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#48
Methyl methacrylate
Concen: 17.68 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	41	Resp:	40430
Ion	Ratio	Lower	Upper
41	100		
69	68.3	57.0	85.6
39	61.5	48.4	72.6





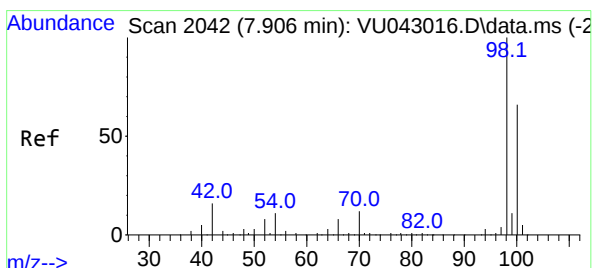
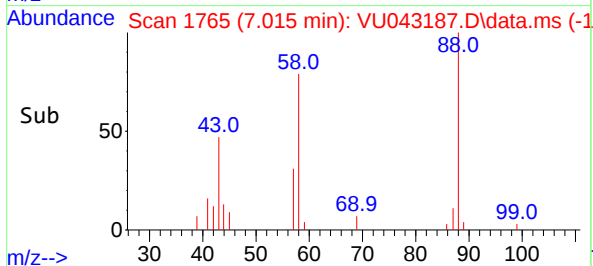
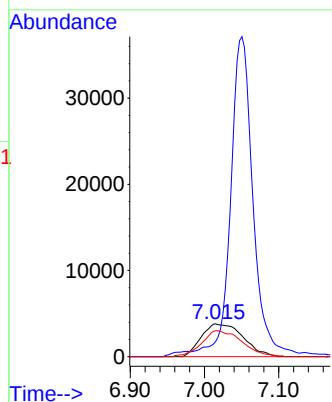
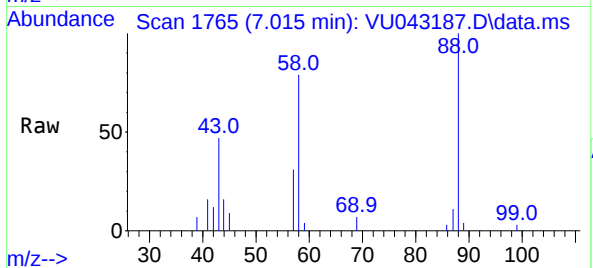
#49
1,4-Dioxane
Concen: 325.61 ug/l
RT: 7.015 min Scan# 1765
Delta R.T. 0.038 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 88 Resp: 14916
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 76.4 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

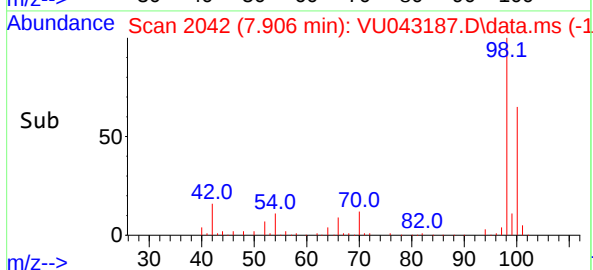
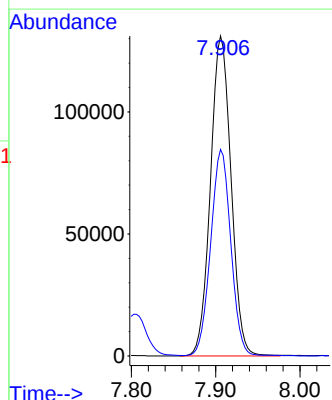
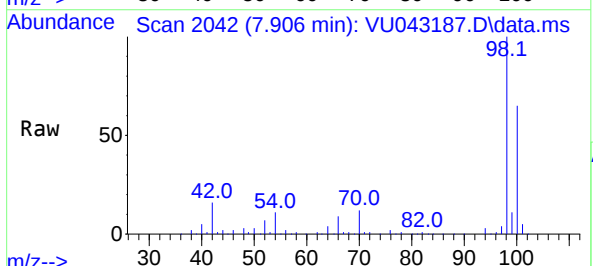
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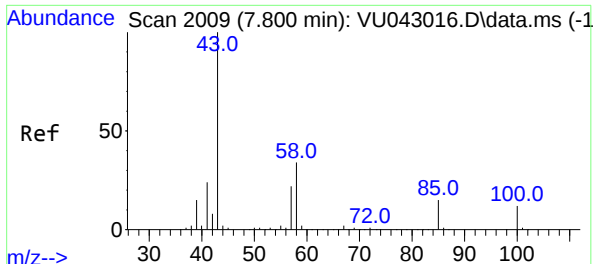
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#50
Toluene-d8
Concen: 47.55 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 98 Resp: 222564
Ion Ratio Lower Upper
98 100
100 63.0 50.2 75.2





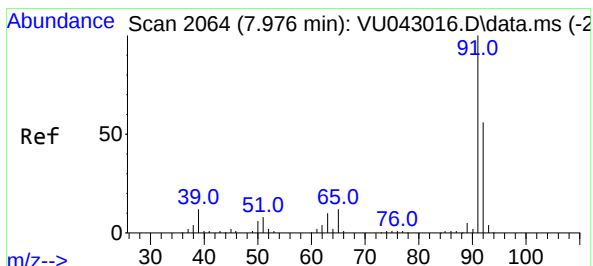
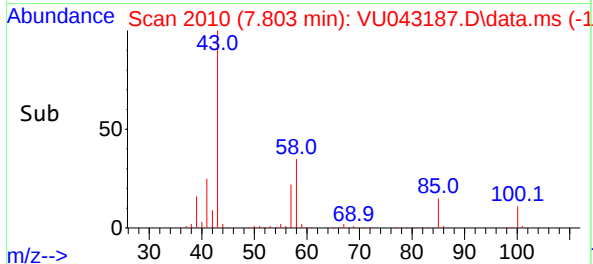
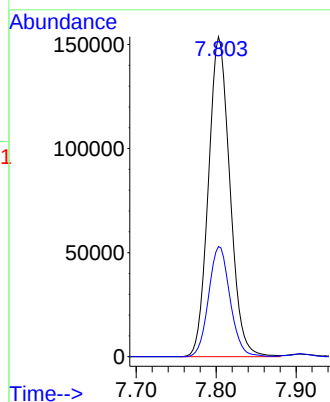
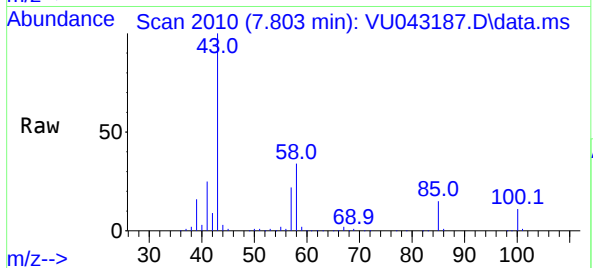
#51
4-Methyl-2-Pentanone
Concen: 85.20 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 43 Resp: 287064
Ion Ratio Lower Upper
43 100
58 34.3 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

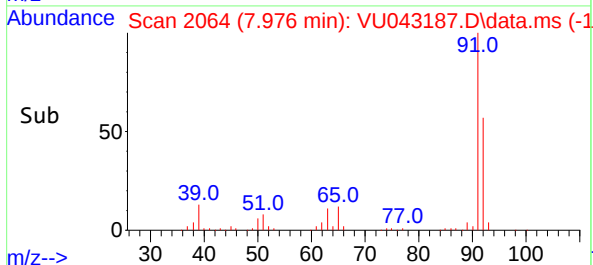
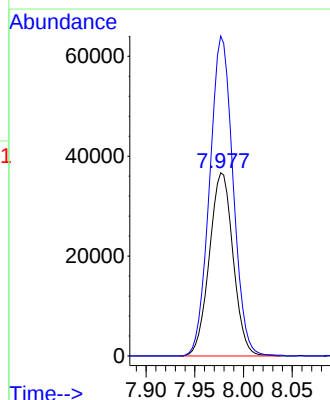
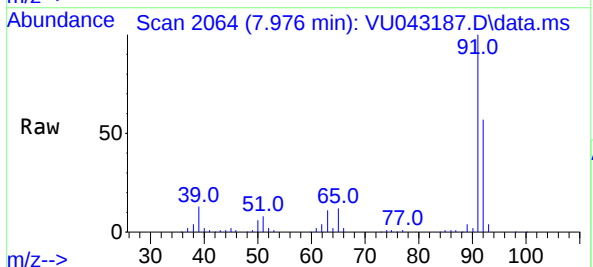
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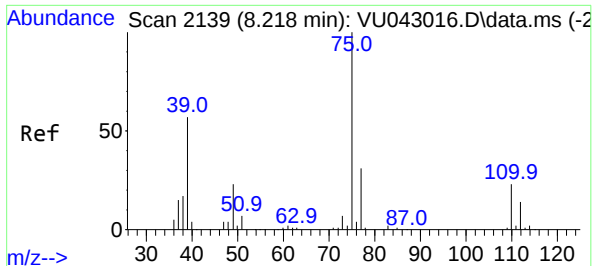
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#52
Toluene
Concen: 18.77 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 92 Resp: 62108
Ion Ratio Lower Upper
92 100
91 172.8 140.3 210.5





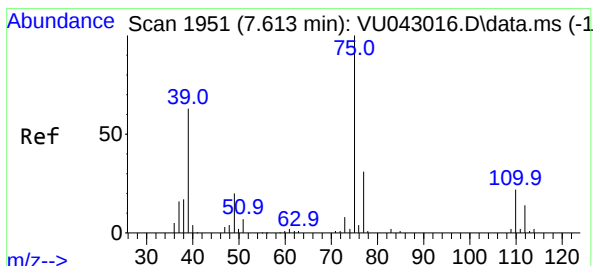
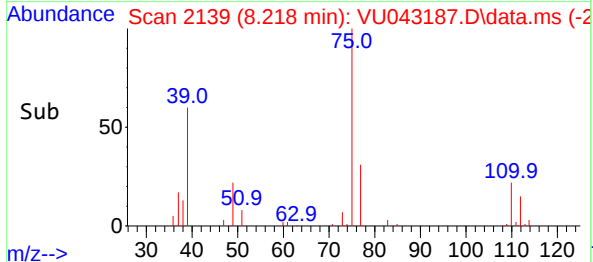
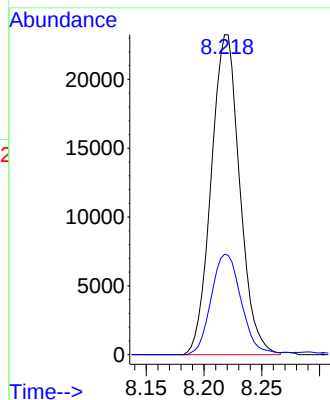
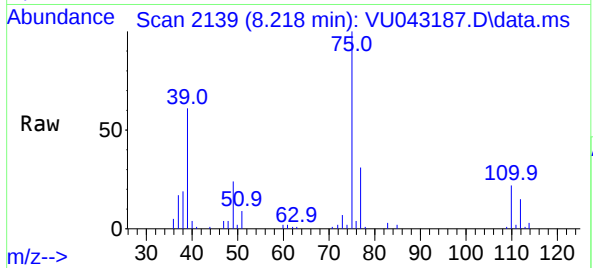
#53
t-1,3-Dichloropropene
Concen: 17.34 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 75 Resp: 39961
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

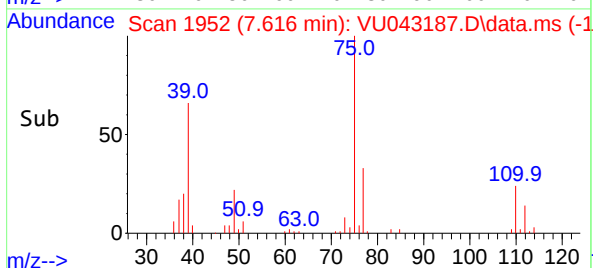
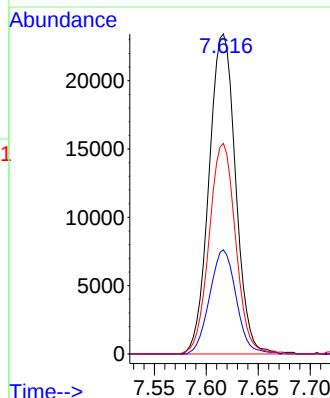
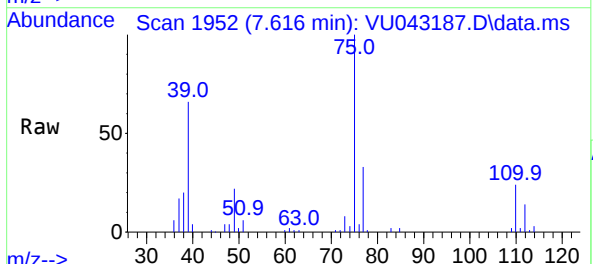
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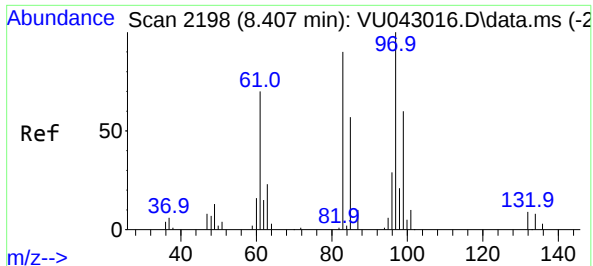
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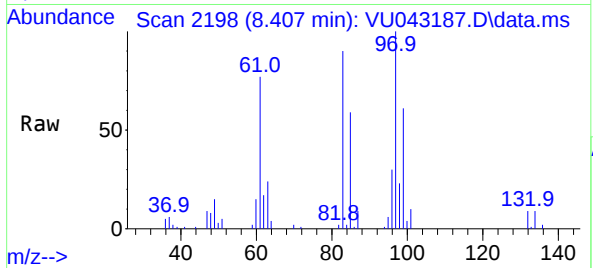
#54
cis-1,3-Dichloropropene
Concen: 17.78 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 75 Resp: 41614
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0
39 65.8 46.1 69.1



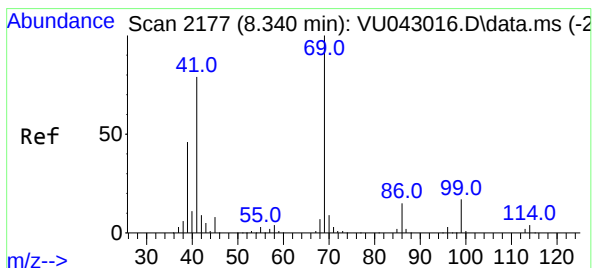
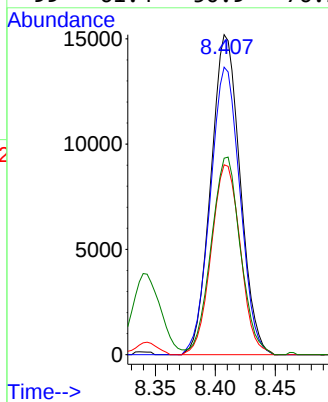
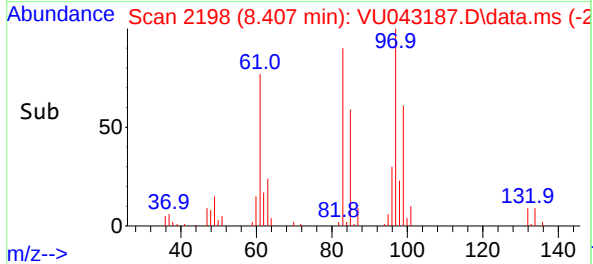


#55
1,1,2-Trichloroethane
Concen: 18.15 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

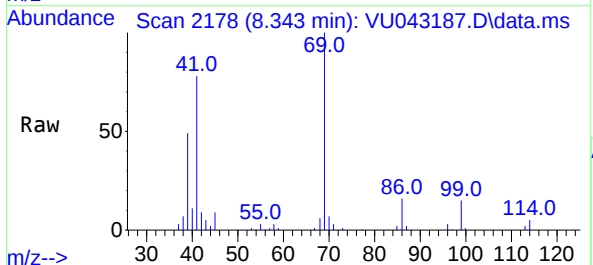


Tgt Ion: 97 Resp: 25757

Ion	Ratio	Lower	Upper
97	100		
83	89.9	72.6	109.0
85	59.4	46.6	69.8
99	61.4	50.9	76.3

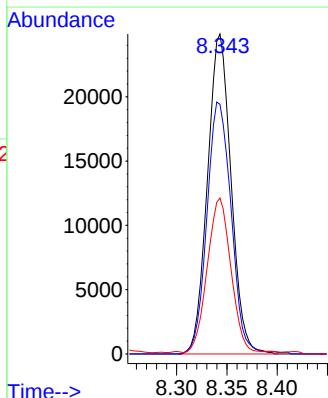
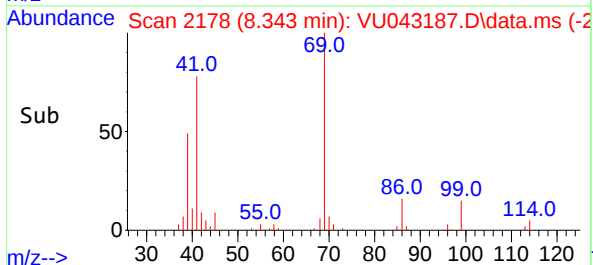


#56
Ethyl methacrylate
Concen: 17.44 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



Tgt Ion: 69 Resp: 40530

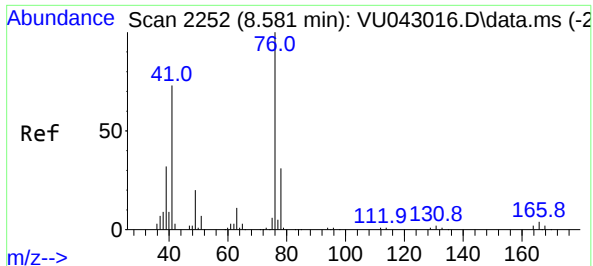
Ion	Ratio	Lower	Upper
69	100		
41	81.3	62.8	94.2
39	48.1	36.2	54.2



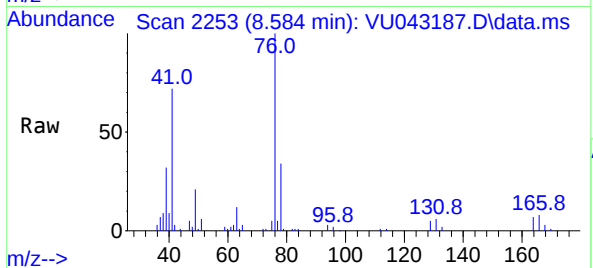
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

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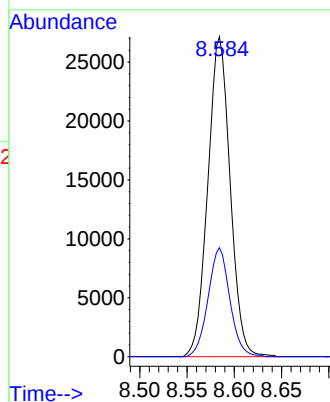
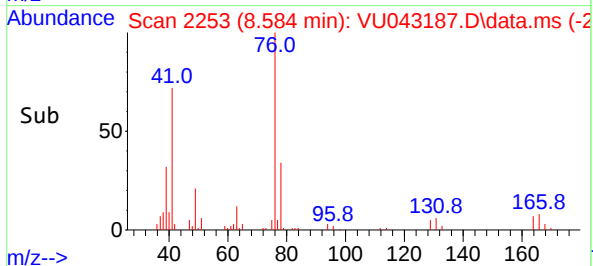
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#57
1,3-Dichloropropane
Concen: 18.19 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



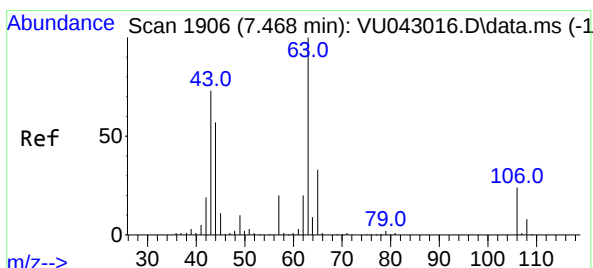
Tgt Ion: 76 Resp: 44591
Ion Ratio Lower Upper
76 100
78 33.2 25.7 38.5



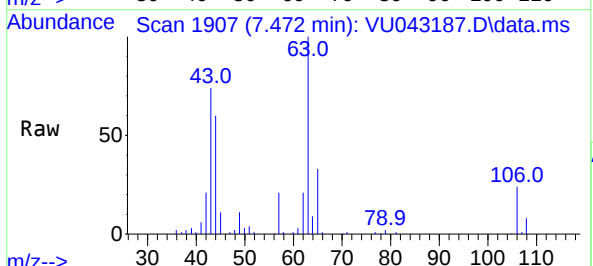
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Manual Integrations
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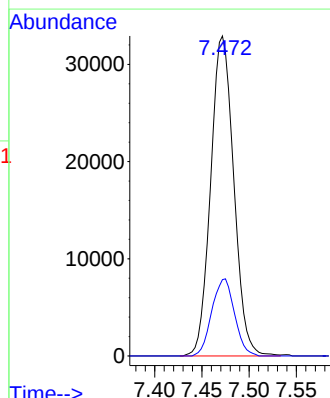
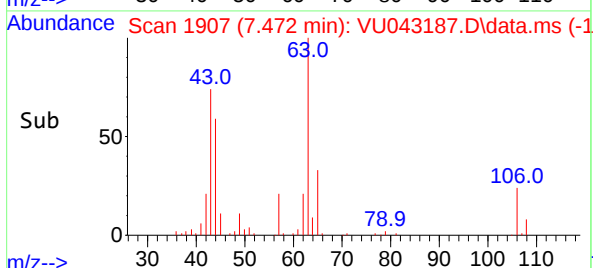
MMDadoda
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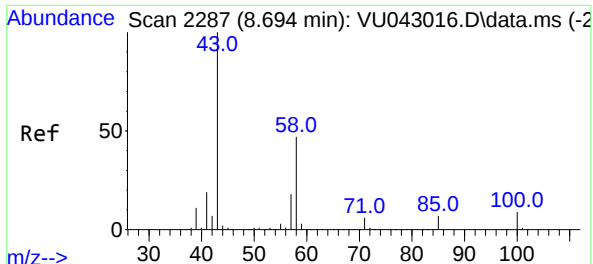


#58
2-Chloroethyl Vinyl ether
Concen: 63.51 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



Tgt Ion: 63 Resp: 55947
Ion Ratio Lower Upper
63 100
106 23.7 20.3 30.5





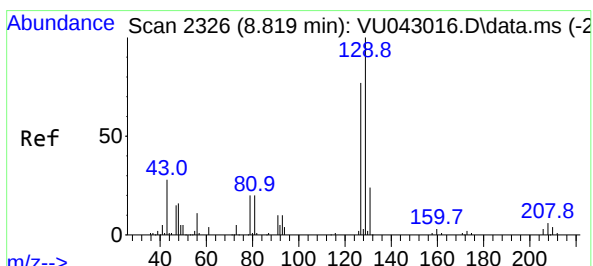
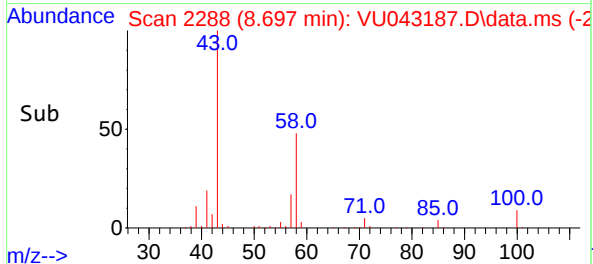
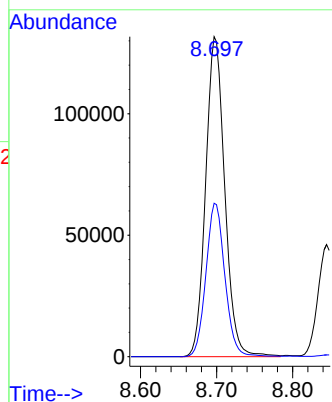
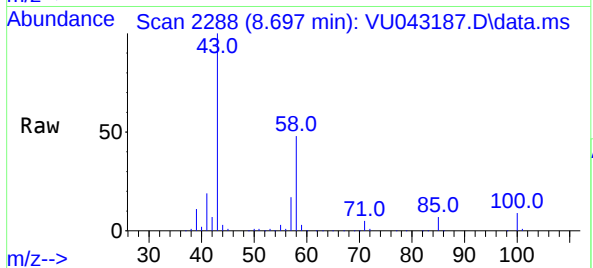
#59
2-Hexanone
Concen: 82.76 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 43 Resp: 229617
Ion Ratio Lower Upper
43 100
58 47.7 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

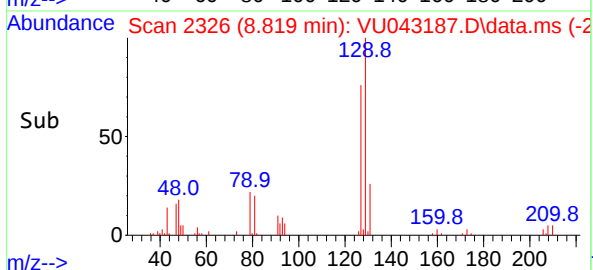
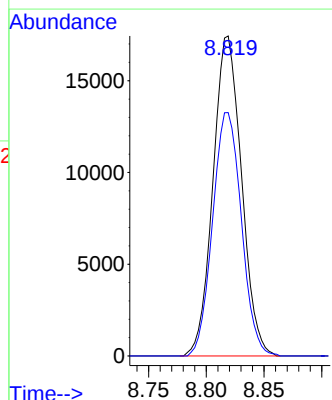
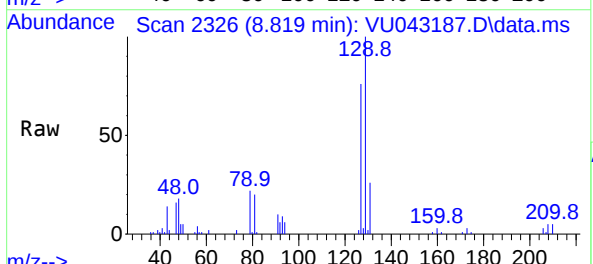
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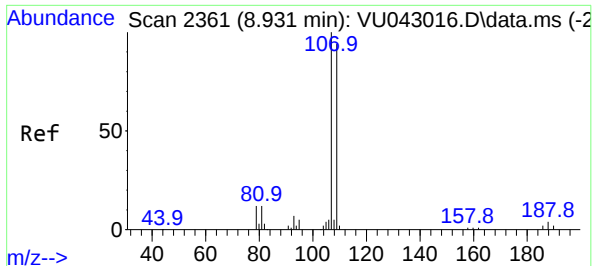
MMDadoda
4/23/2021 12:03:02 PM



#60
Dibromochloromethane
Concen: 18.25 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

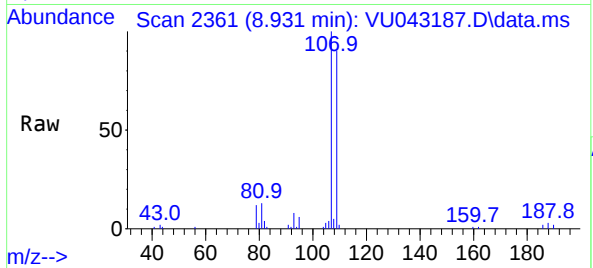
Tgt Ion: 129 Resp: 29955
Ion Ratio Lower Upper
129 100
127 76.6 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.21 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

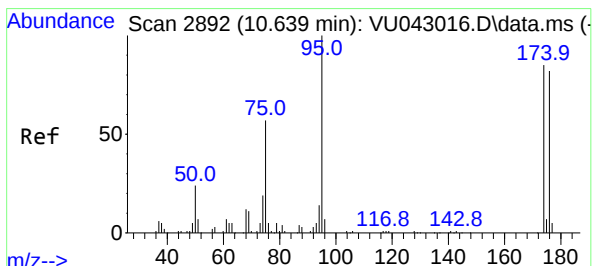
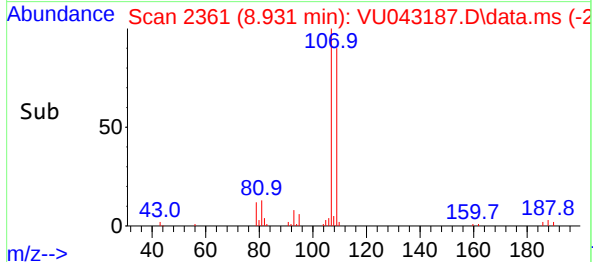
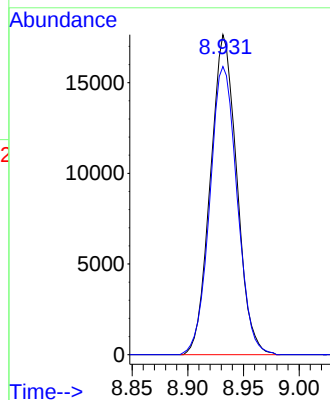
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



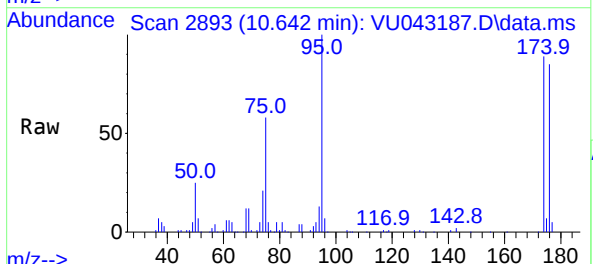
Tgt Ion:107 Resp: 29148
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

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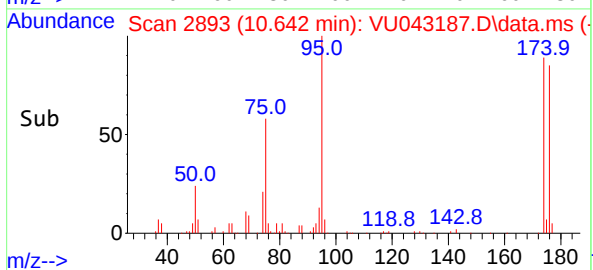
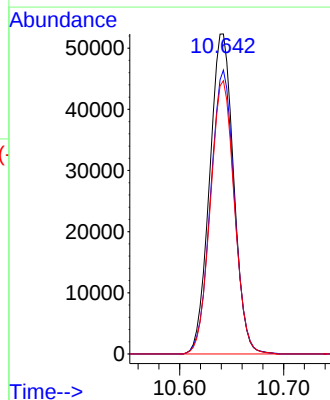
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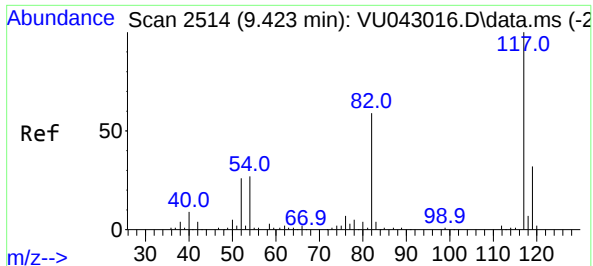


#62
4-Bromofluorobenzene
Concen: 44.87 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

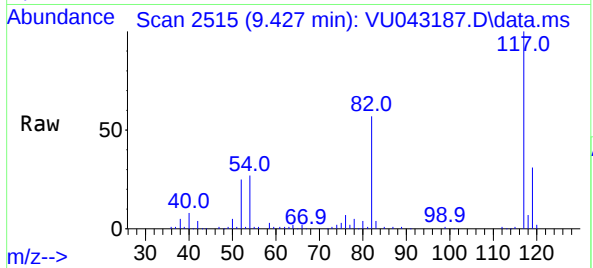


Tgt Ion: 95 Resp: 84112
Ion Ratio Lower Upper
95 100
174 87.5 0.0 172.2
176 84.8 0.0 168.8

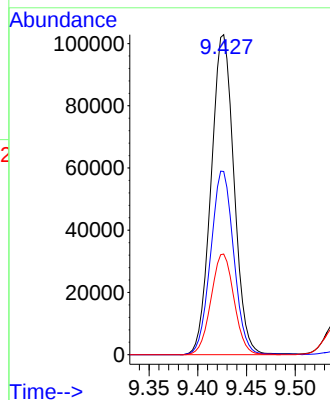
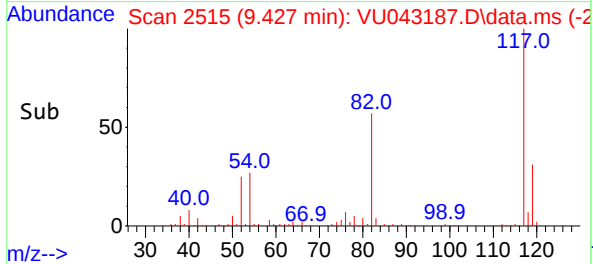




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. 0.004 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



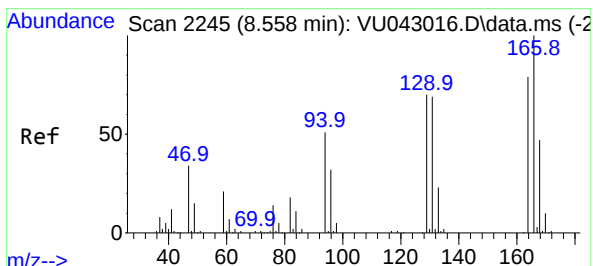
Tgt Ion:117 Resp: 167902
Ion Ratio Lower Upper
117 100
82 57.3 45.8 68.6
119 31.5 25.8 38.8



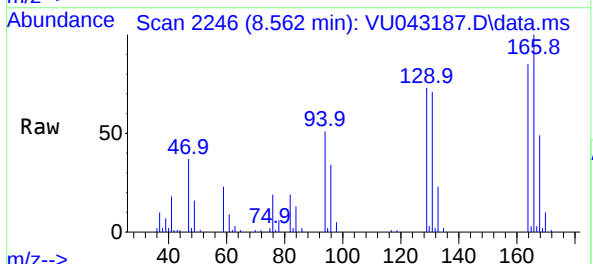
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

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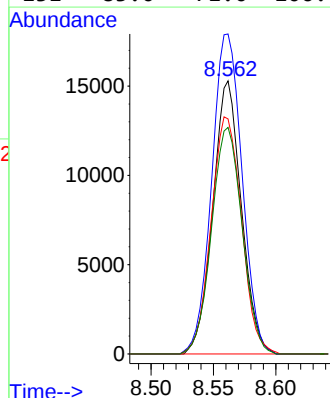
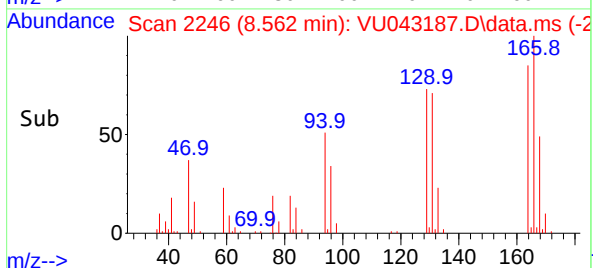
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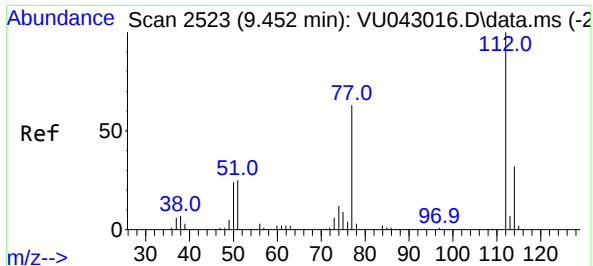


#64
Tetrachloroethene
Concen: 20.04 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

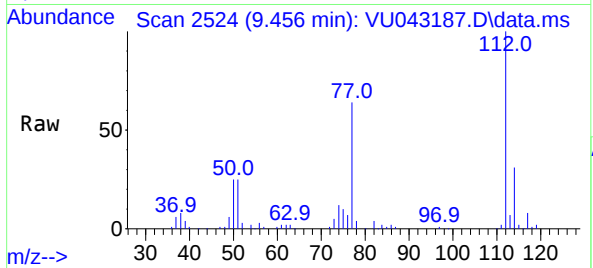


Tgt Ion:164 Resp: 24414
Ion Ratio Lower Upper
164 100
166 117.2 105.3 157.9
129 86.1 75.0 112.6
131 83.0 71.0 106.6

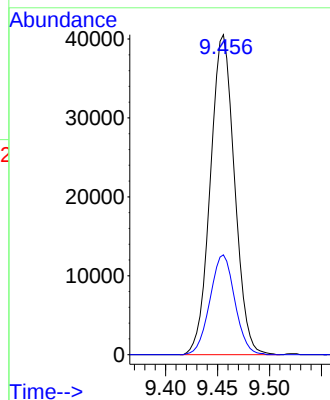
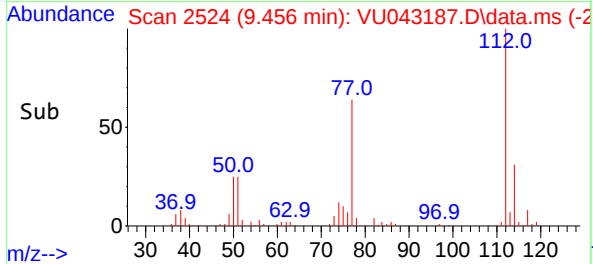




#65
Chlorobenzene
Concen: 18.22 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. 0.004 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



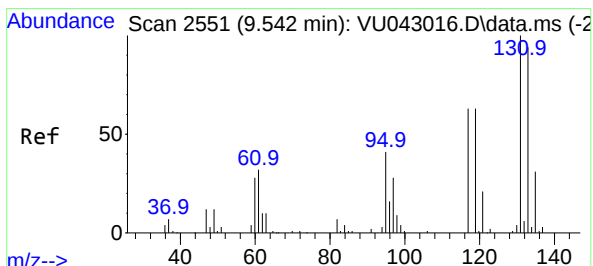
Tgt Ion:112 Resp: 65598
Ion Ratio Lower Upper
112 100
114 31.2 25.0 37.4



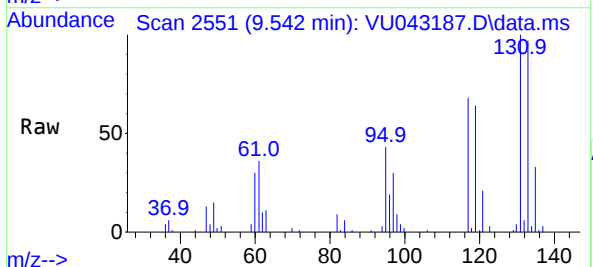
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

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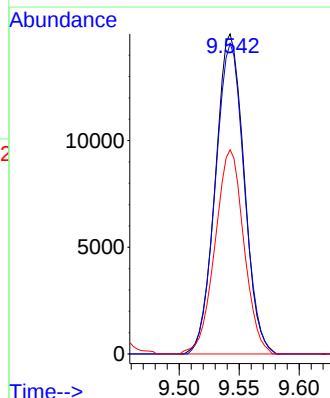
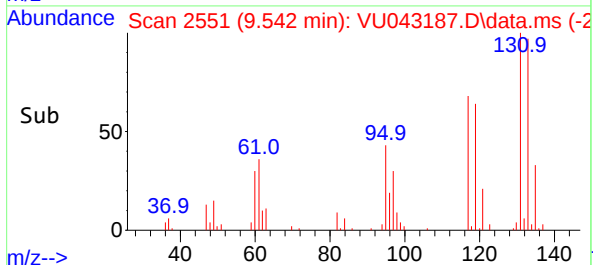
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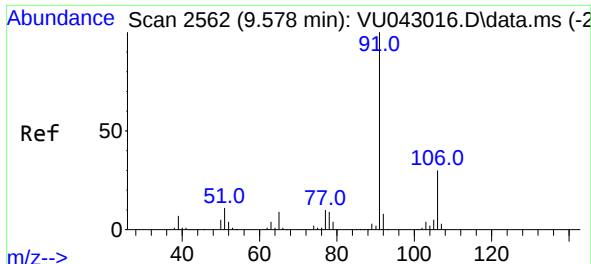


#66
1,1,1,2-Tetrachloroethane
Concen: 18.12 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



Tgt Ion:131 Resp: 24938
Ion Ratio Lower Upper
131 100
133 97.6 47.6 142.9
119 64.1 31.9 95.5





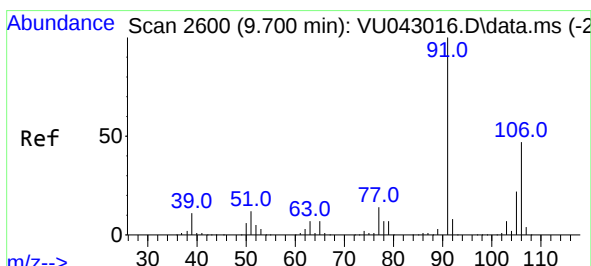
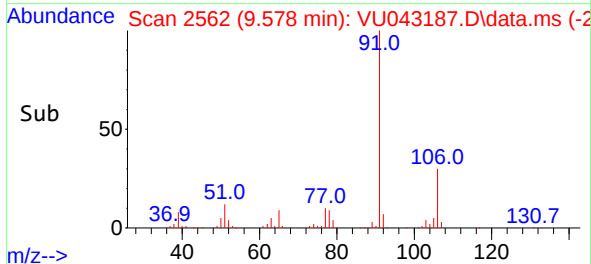
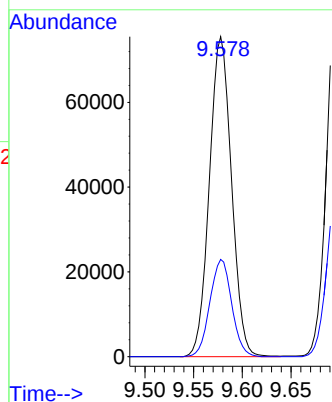
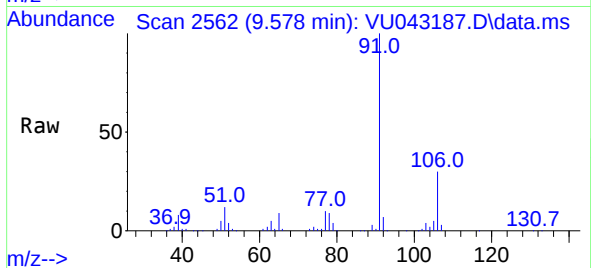
#67
Ethyl Benzene
Concen: 18.32 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 91 Resp: 119034
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

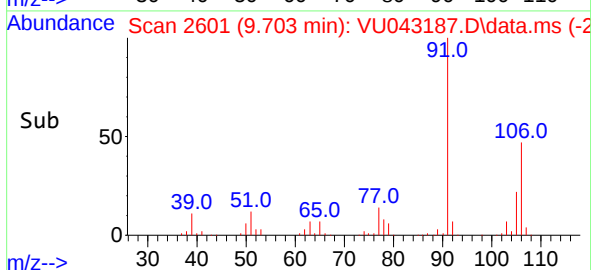
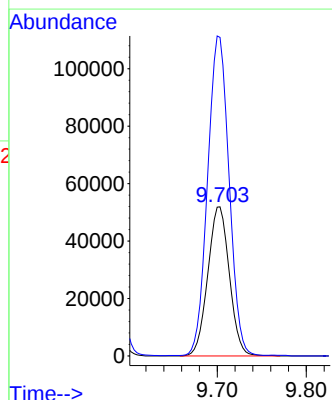
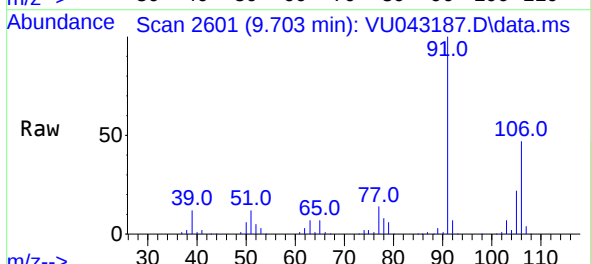
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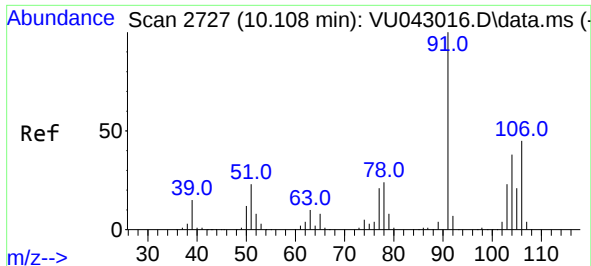
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#68
m/p-Xylenes
Concen: 36.24 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 106 Resp: 87136
Ion Ratio Lower Upper
106 100
91 213.0 169.9 254.9





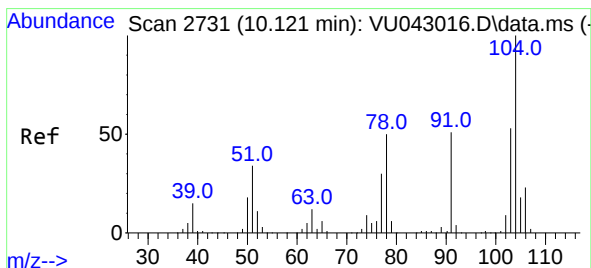
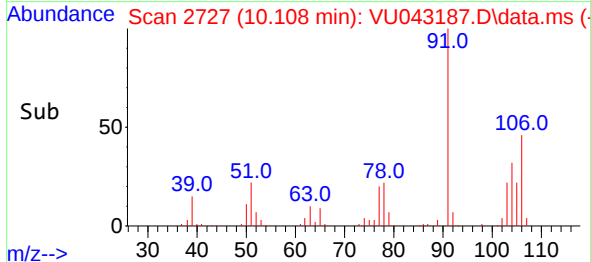
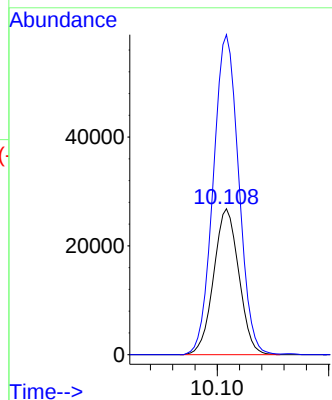
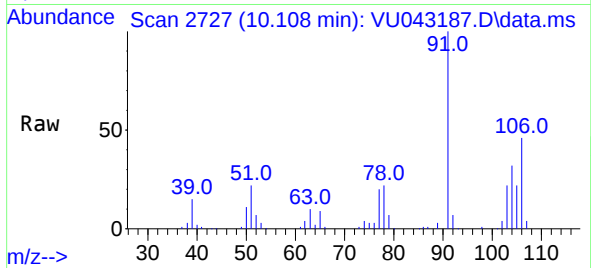
#69
o-Xylene
Concen: 17.94 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:106 Resp: 42106
Ion Ratio Lower Upper
106 100
91 221.6 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

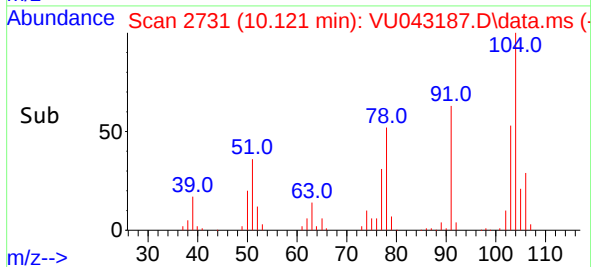
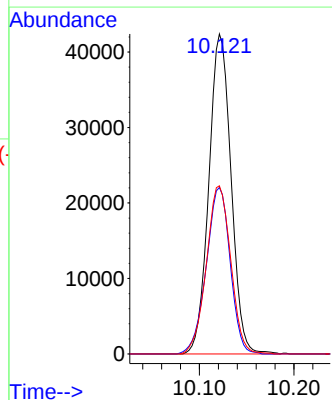
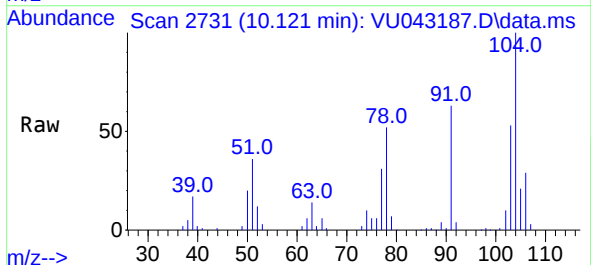
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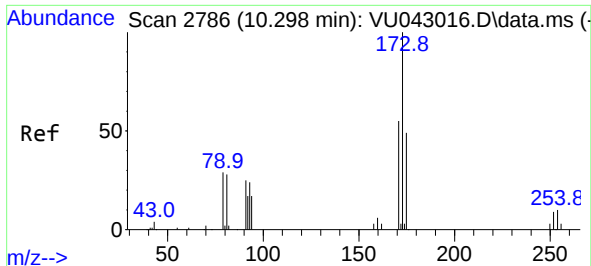
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#70
Styrene
Concen: 17.55 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:104 Resp: 69328
Ion Ratio Lower Upper
104 100
78 55.7 44.8 67.2
103 57.5 45.7 68.5





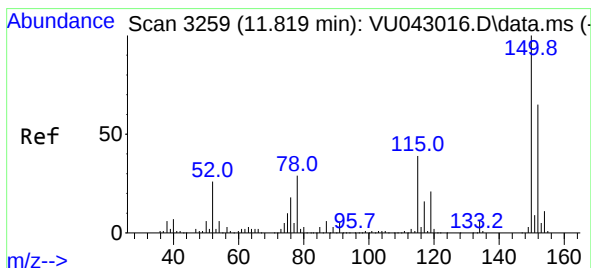
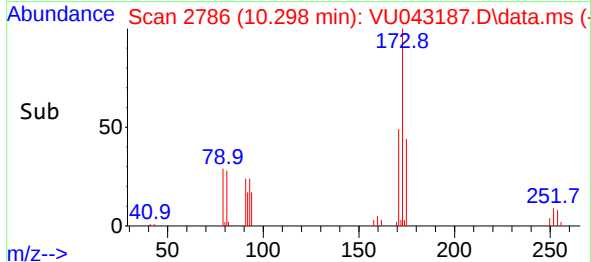
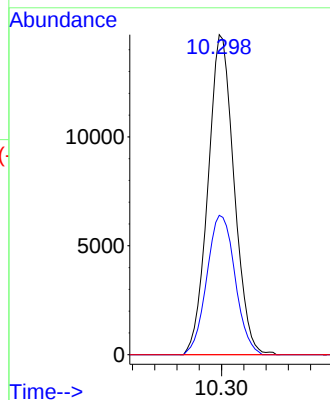
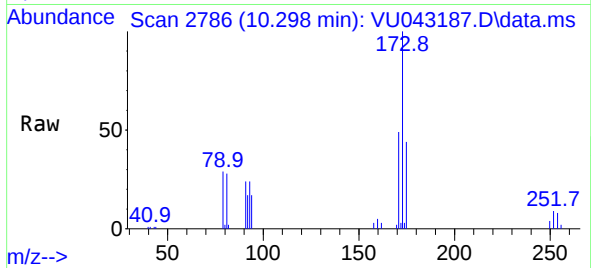
#71
Bromoform
Concen: 16.82 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	173	Resp:	23853
Ion Ratio	Lower	Upper	
173	100		
175	47.3	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

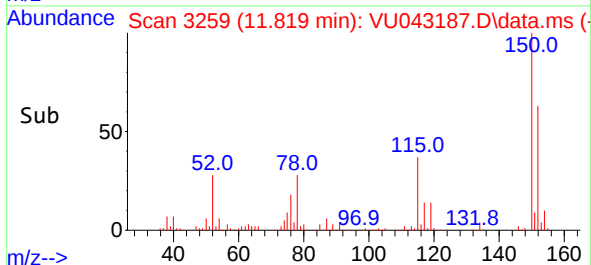
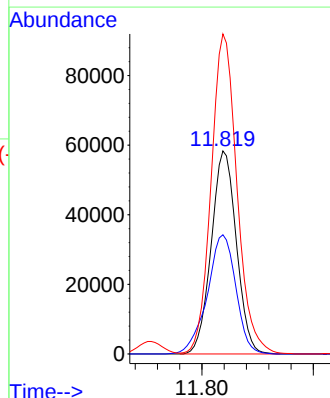
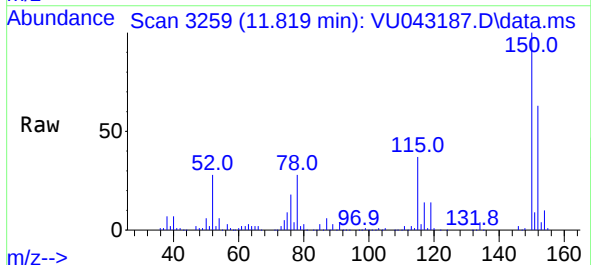
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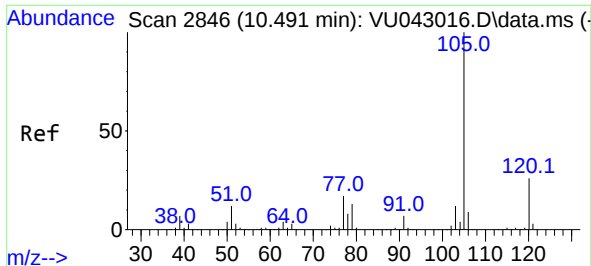
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	152	Resp:	91466
Ion Ratio	Lower	Upper	
152	100		
115	66.5	41.5	124.6
150	162.3	0.0	342.4





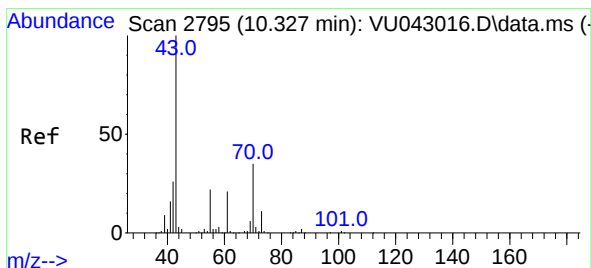
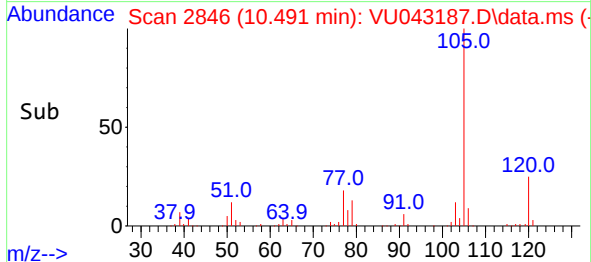
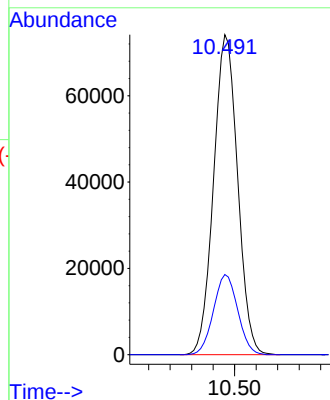
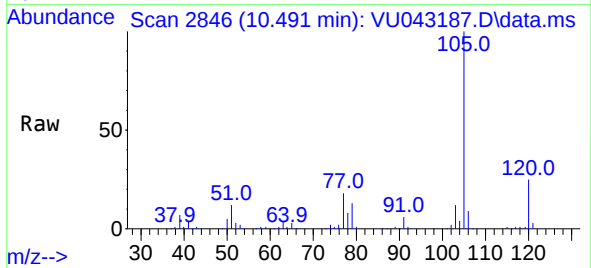
#73
Isopropylbenzene
Concen: 18.70 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:105 Resp: 114790
Ion Ratio Lower Upper
105 100
120 25.3 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

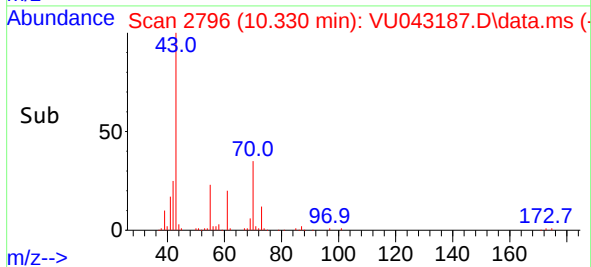
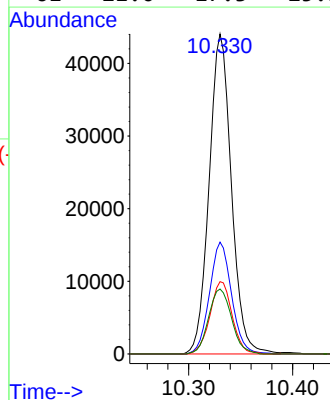
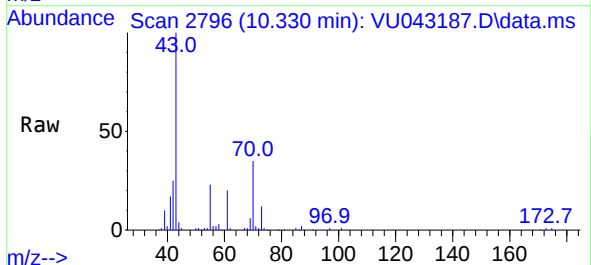
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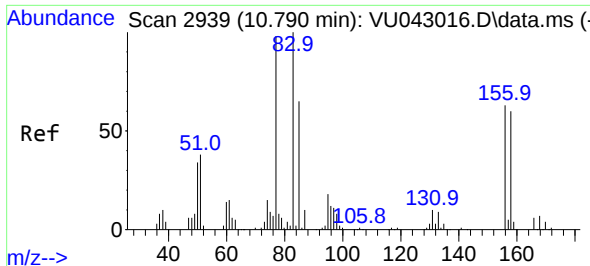
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#74
N-ethyl acetate
Concen: 16.59 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 43 Resp: 65451
Ion Ratio Lower Upper
43 100
70 34.7 28.3 42.5
55 22.5 17.2 25.8
61 21.0 17.3 25.9





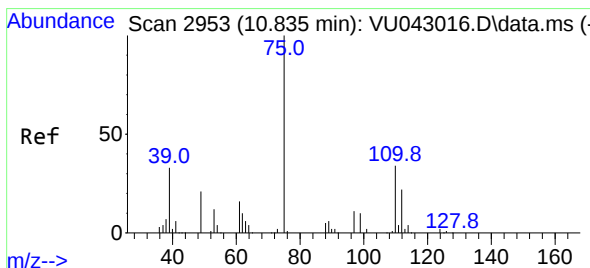
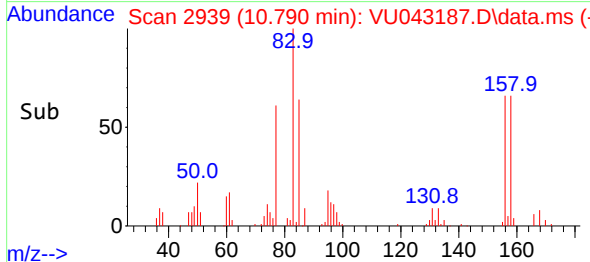
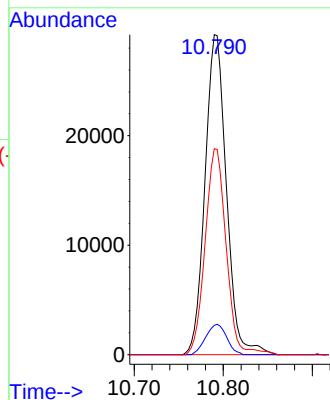
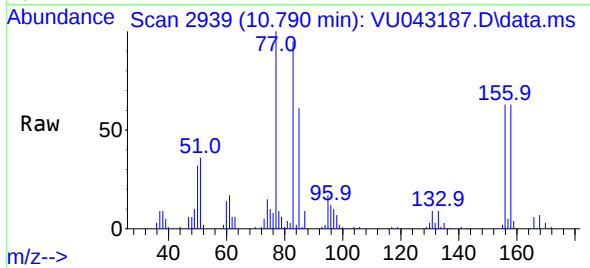
#75
1,1,2,2-Tetrachloroethane
Concen: 18.22 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	83	Resp:	48695
Ion Ratio	Lower	Upper	
83	100		
131	9.3	5.1	15.2
85	63.2	31.7	95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

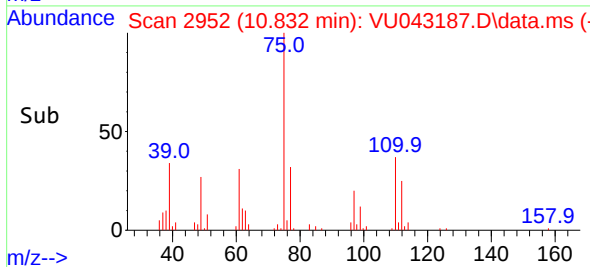
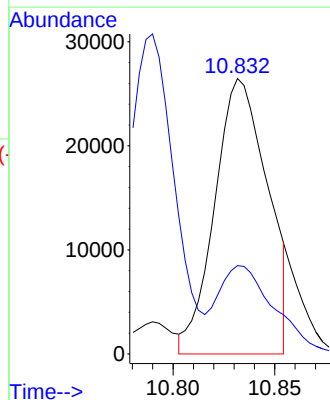
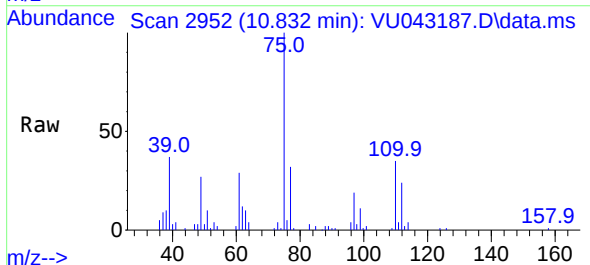
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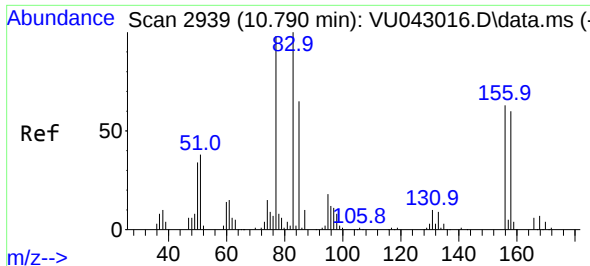
MMDadoda
4/23/2021 12:03:02 PM



#76
1,2,3-Trichloropropane
Concen: 17.83 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	75	Resp:	47656
Ion Ratio	Lower	Upper	
75	100		
77	34.5	20.2	60.5





#77
Bromobenzene
Concen: 18.25 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

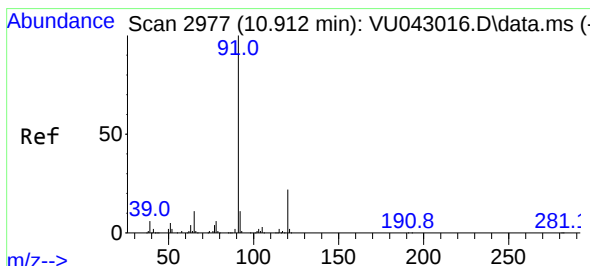
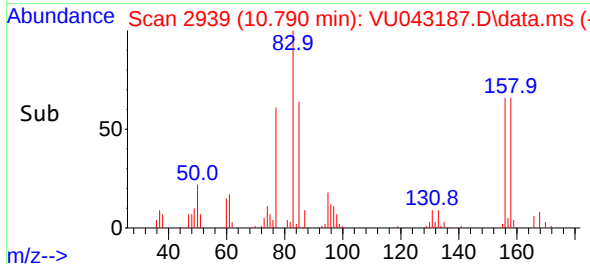
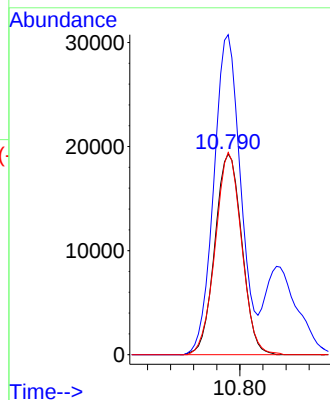
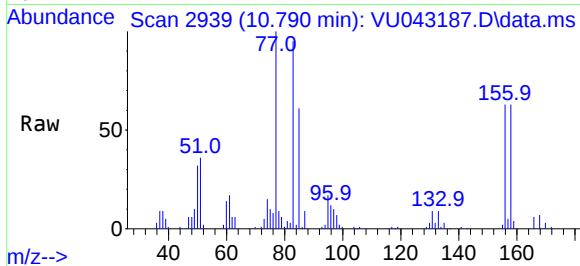
Tgt Ion: 156 Resp: 31213

Ion	Ratio	Lower	Upper
156	100		
77	158.9	79.3	238.1
158	98.8	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

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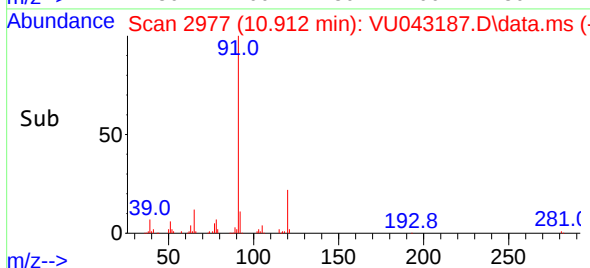
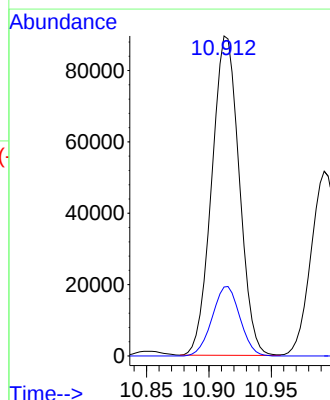
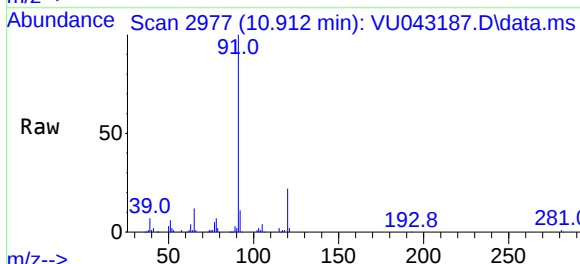
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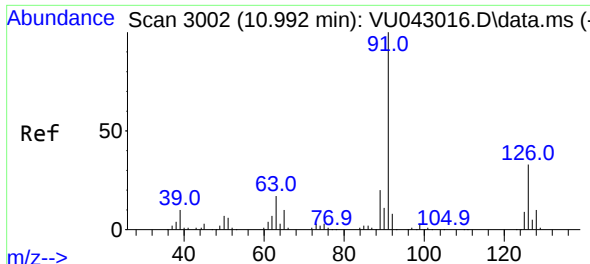


#78
n-propylbenzene
Concen: 18.68 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 91 Resp: 137271

Ion	Ratio	Lower	Upper
91	100		
120	22.0	11.2	33.6





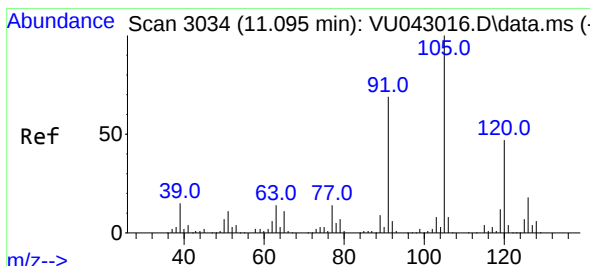
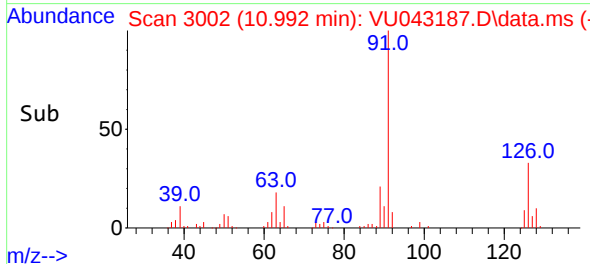
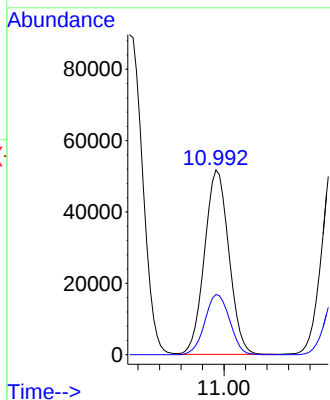
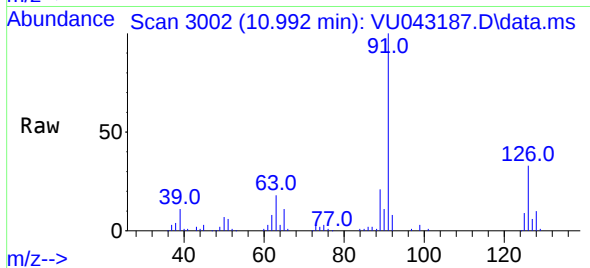
#79
2-Chlorotoluene
Concen: 18.22 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 91 Resp: 81390
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

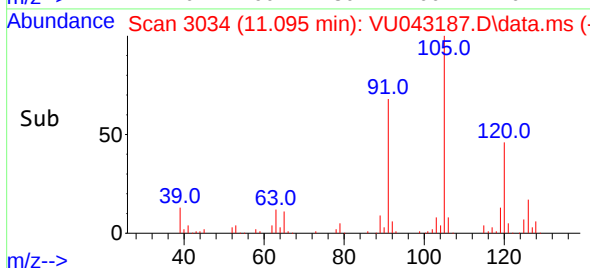
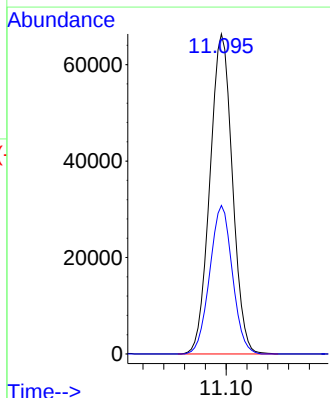
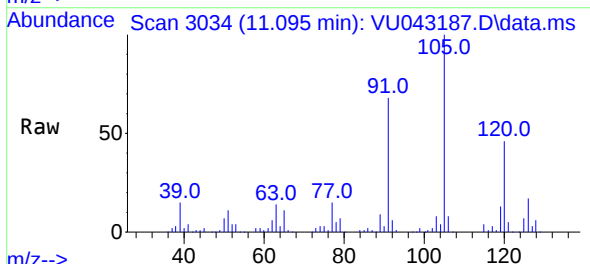
Manual Integrations
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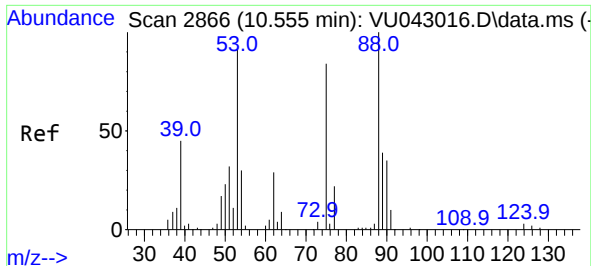
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#80
1,3,5-Trimethylbenzene
Concen: 18.41 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

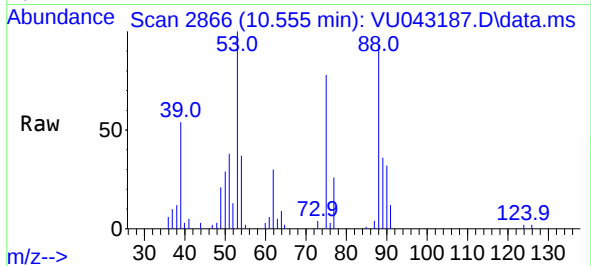
Tgt Ion: 105 Resp: 99781
Ion Ratio Lower Upper
105 100
120 46.7 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 14.76 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

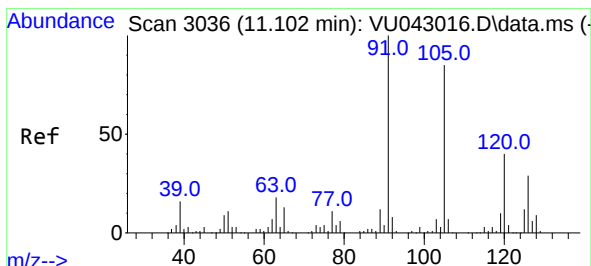
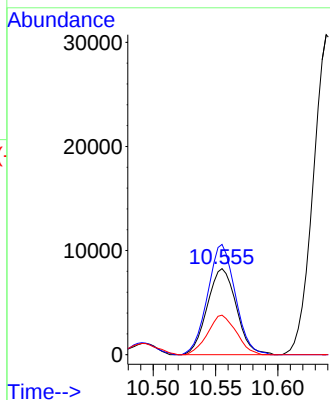
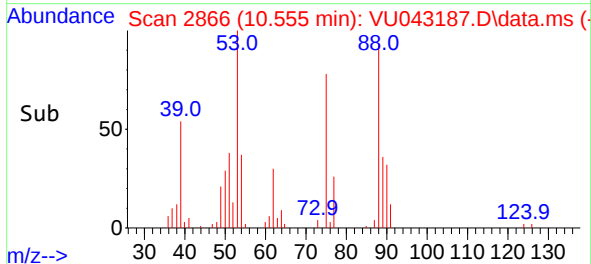
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



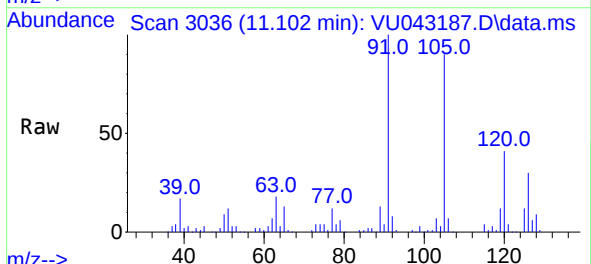
Tgt Ion: 75 Resp: 13425
Ion Ratio Lower Upper
75 100
53 121.7 85.6 128.4
89 45.1 35.7 53.5

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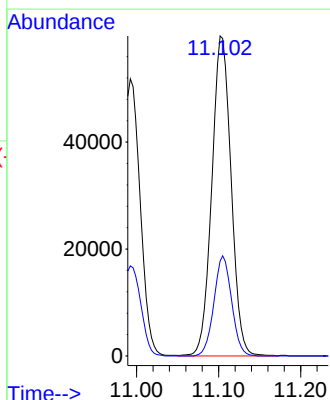
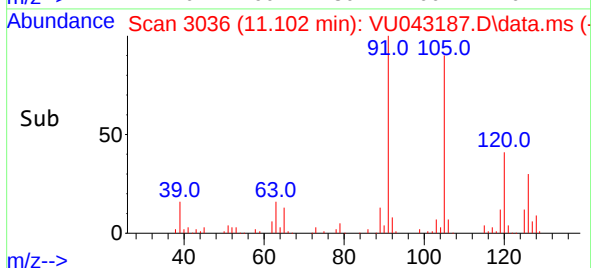
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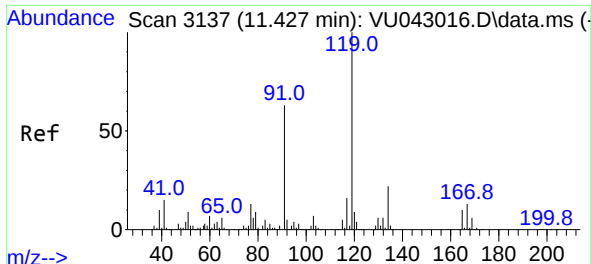


#82
4-Chlorotoluene
Concen: 18.26 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



Tgt Ion: 91 Resp: 97986
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0





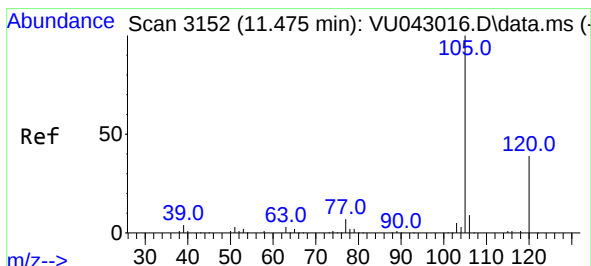
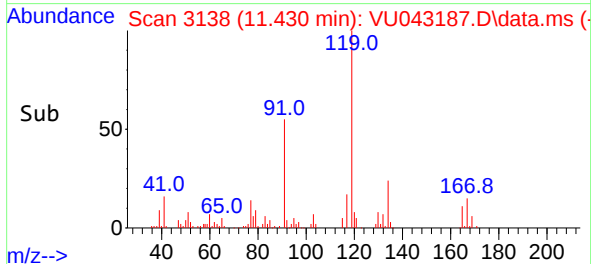
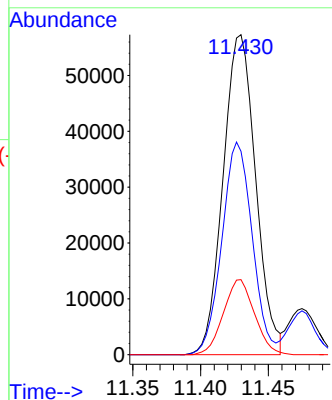
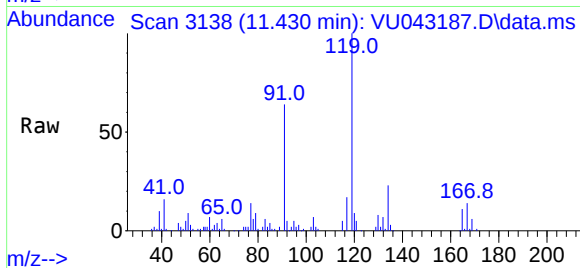
#83
tert-Butylbenzene
Concen: 18.01 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:	119	Resp:	95924
Ion Ratio	Lower	Upper	
119	100		
91	61.8	30.3	90.9
134	22.4	11.4	34.1

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

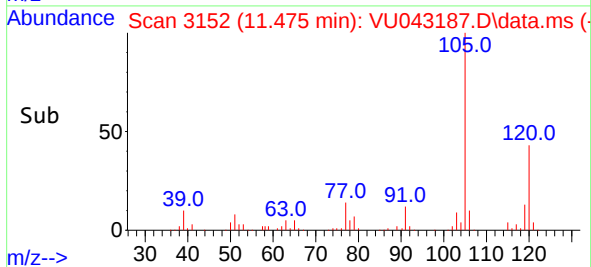
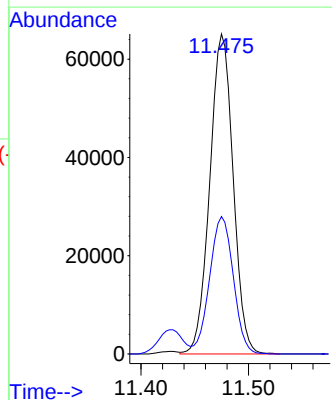
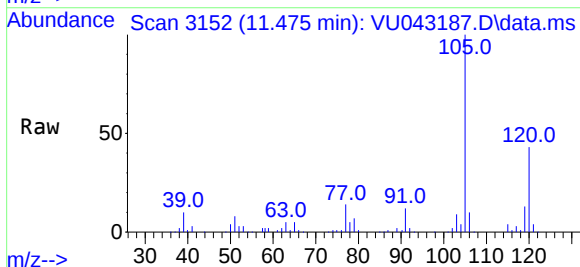
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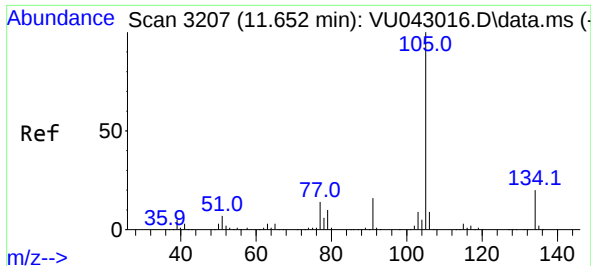
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#84
1,2,4-Trimethylbenzene
Concen: 17.64 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

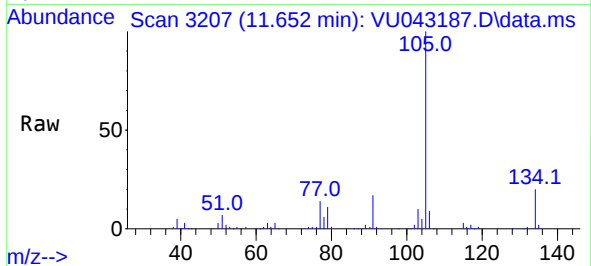
Tgt Ion:	105	Resp:	98240
Ion Ratio	Lower	Upper	
105	100		
120	43.7	22.3	66.8





#85
sec-Butylbenzene
Concen: 17.78 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

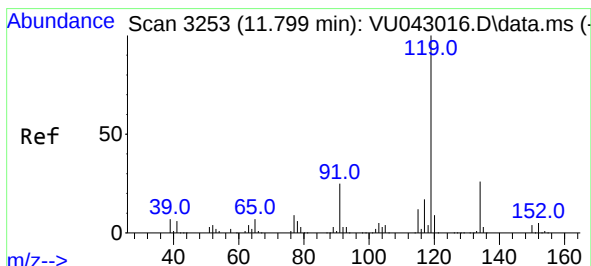
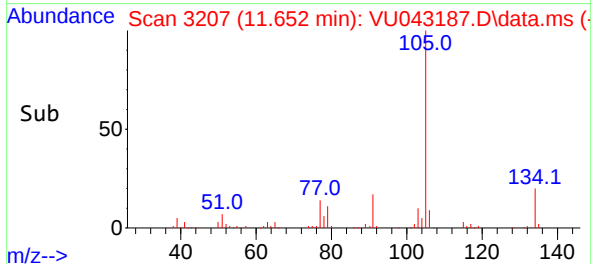
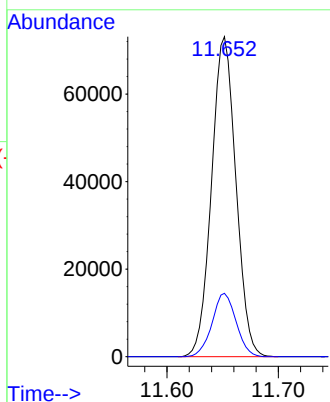
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



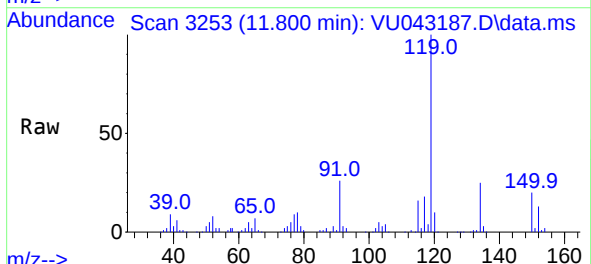
Tgt Ion:105 Resp: 111007
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0

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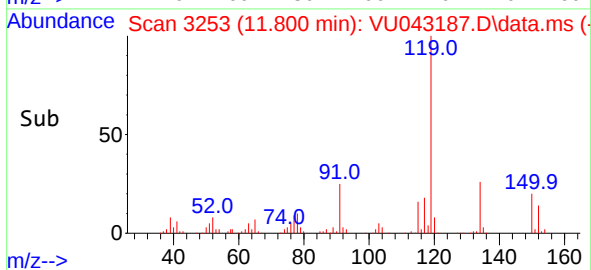
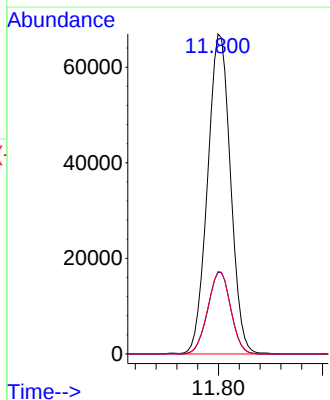
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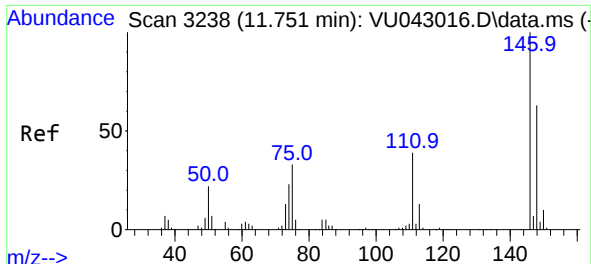


#86
p-Isopropyltoluene
Concen: 17.83 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



Tgt Ion:119 Resp: 102494
Ion Ratio Lower Upper
119 100
134 25.6 13.2 39.6
91 25.7 12.8 38.3





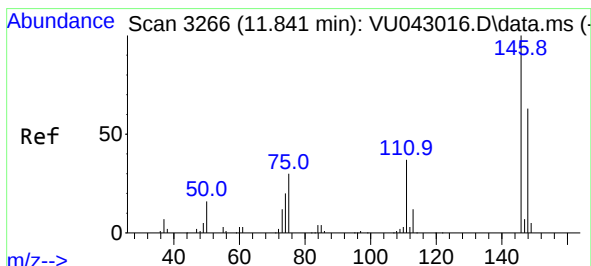
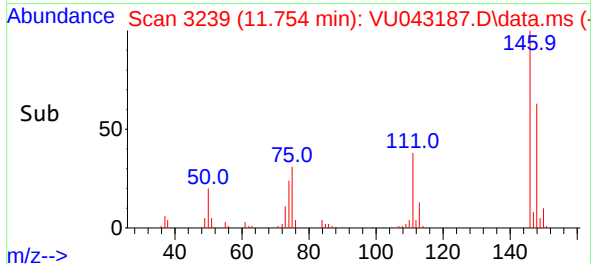
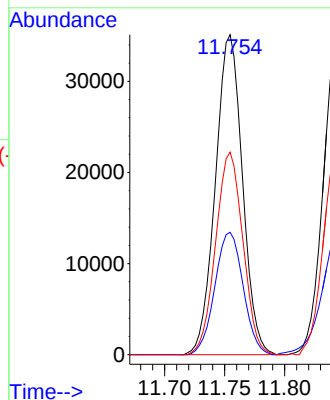
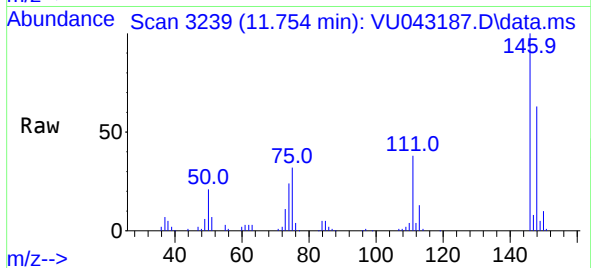
#87
1,3-Dichlorobenzene
Concen: 17.75 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion:146 Resp: 55022
Ion Ratio Lower Upper
146 100
111 40.0 19.9 59.6
148 63.9 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

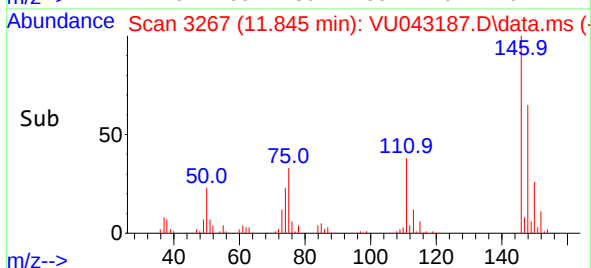
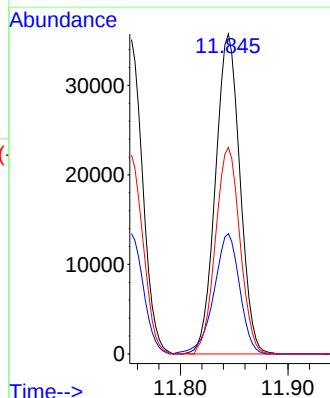
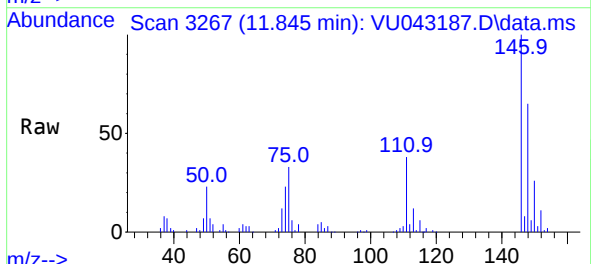
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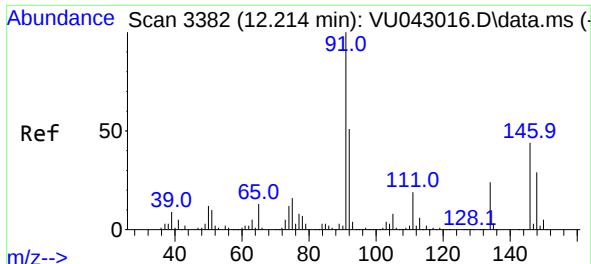
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#88
1,4-Dichlorobenzene
Concen: 17.48 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. 0.004 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

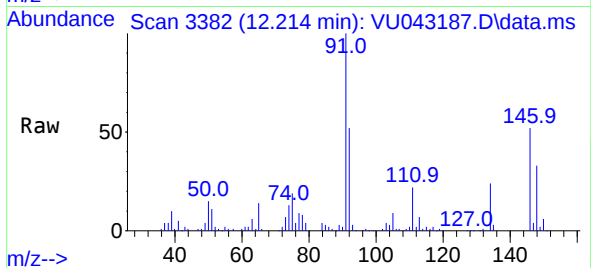
Tgt Ion:146 Resp: 56535
Ion Ratio Lower Upper
146 100
111 39.5 19.7 59.0
148 64.7 32.8 98.3





#89
n-Butylbenzene
Concen: 16.49 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

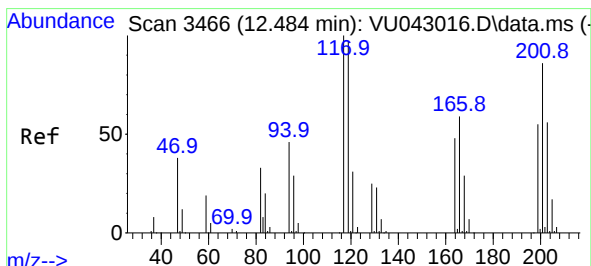
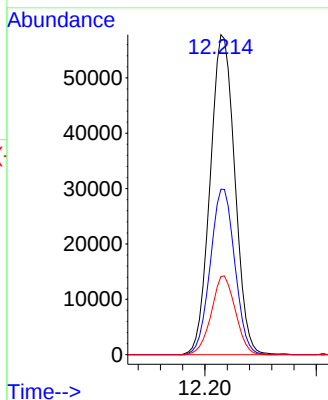
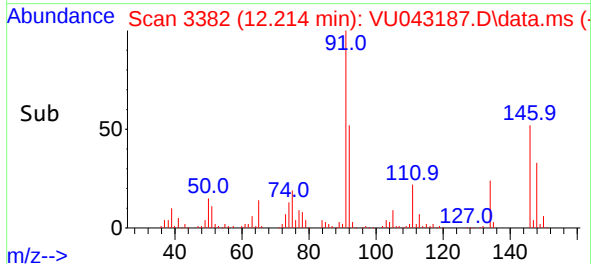
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



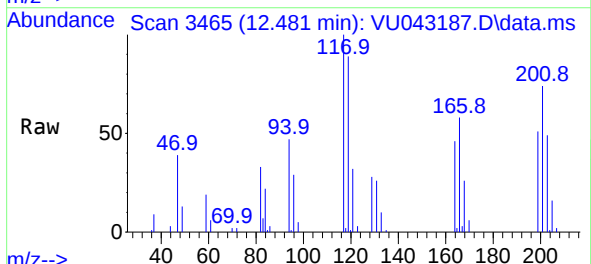
Tgt Ion: 91 Resp: 88785
Ion Ratio Lower Upper
91 100
92 51.4 26.2 78.6
134 24.0 12.7 38.1

Manual Integrations
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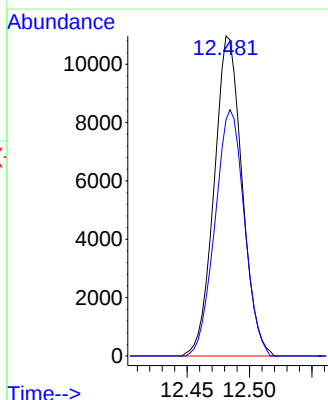
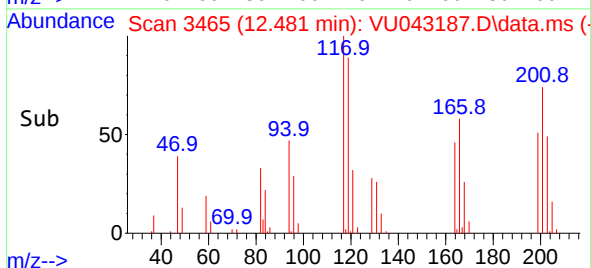
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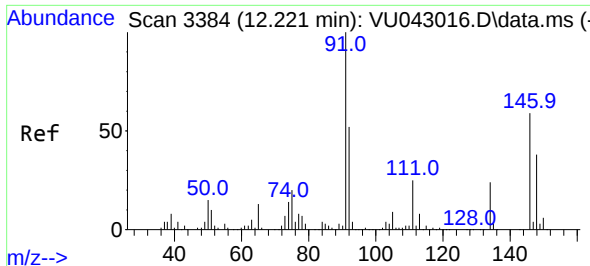


#90
Hexachloroethane
Concen: 15.89 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



Tgt Ion: 117 Resp: 17124
Ion Ratio Lower Upper
117 100
201 80.6 43.5 130.7





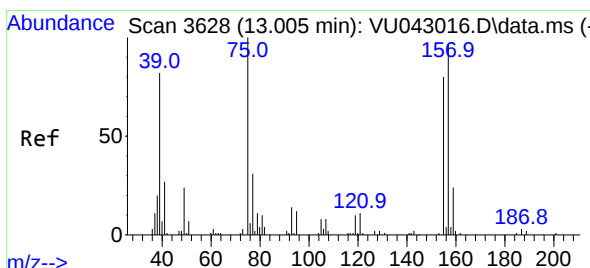
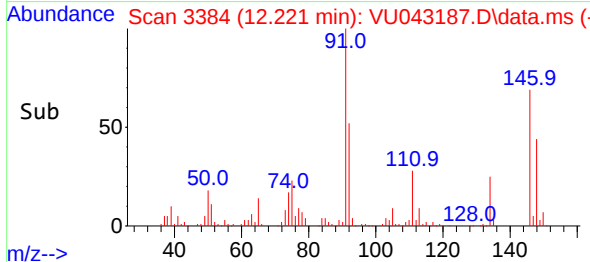
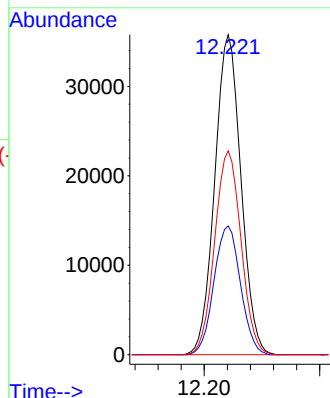
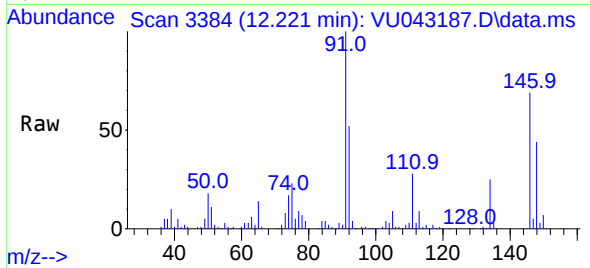
#91
1,2-Dichlorobenzene
Concen: 17.81 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

Tgt Ion: 146 Resp: 56421
Ion Ratio Lower Upper
146 100
111 40.7 20.8 62.4
148 64.1 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

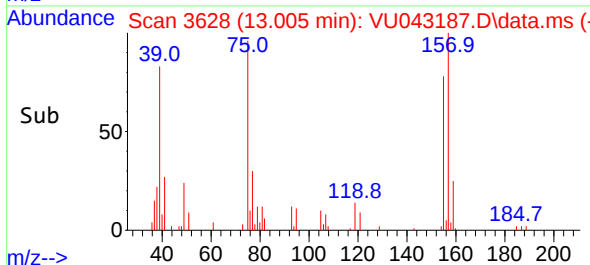
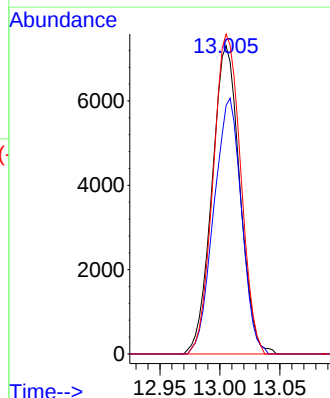
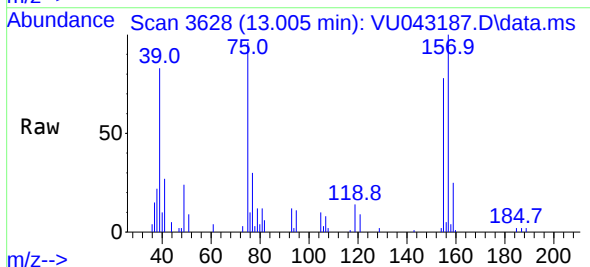
Manual Integrations
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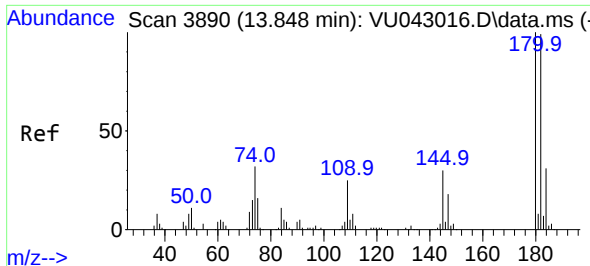
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#92
1,2-Dibromo-3-Chloropropane
Concen: 15.60 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

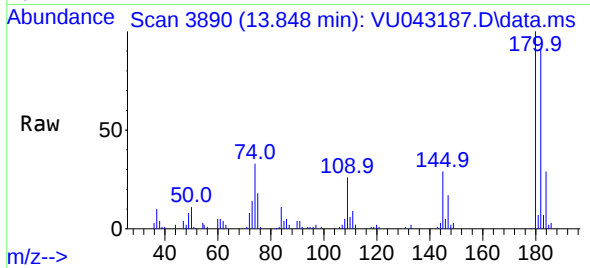
Tgt Ion: 75 Resp: 11803
Ion Ratio Lower Upper
75 100
155 82.2 41.7 125.1
157 102.7 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 16.94 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

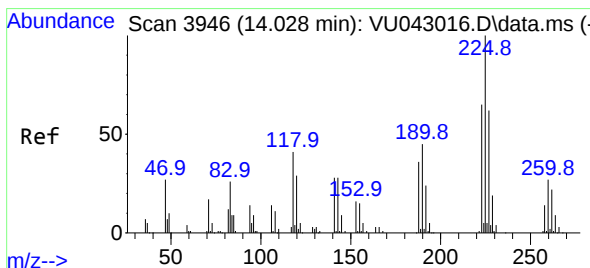
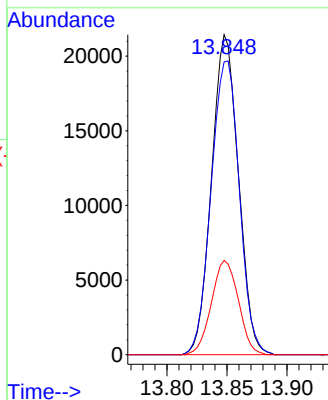
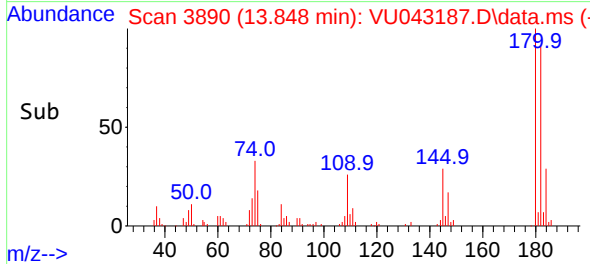
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01



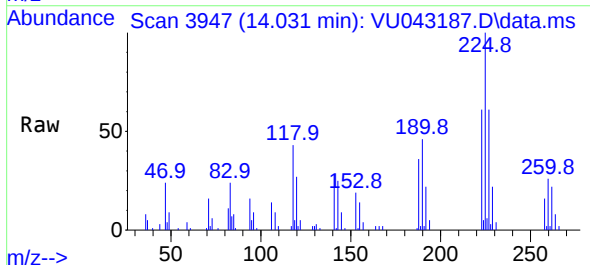
Tgt Ion:180 Resp: 33340
Ion Ratio Lower Upper
180 100
182 96.4 46.9 140.8
145 29.6 14.4 43.4

Manual Integrations
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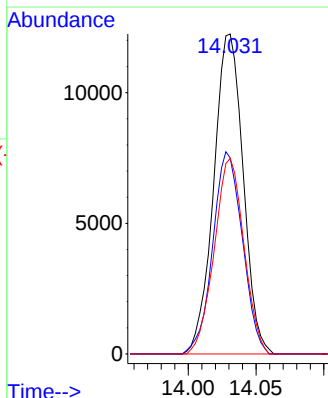
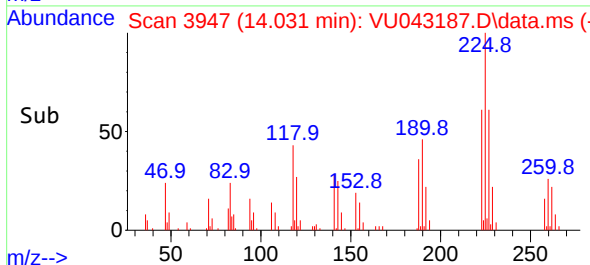
MMDadoda
4/23/2021 12:03:02 PM

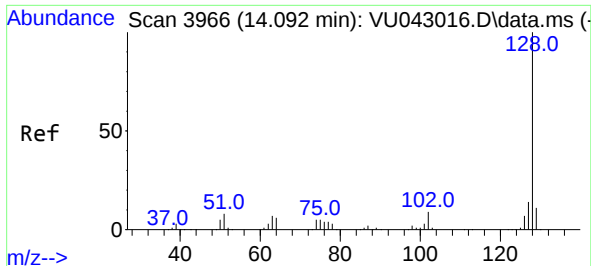


#94
Hexachlorobutadiene
Concen: 17.28 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35

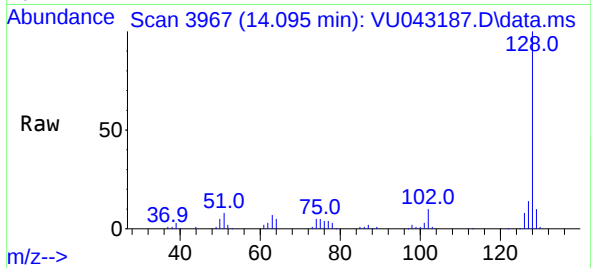


Tgt Ion:225 Resp: 18489
Ion Ratio Lower Upper
225 100
223 63.5 32.3 96.9
227 61.5 31.8 95.4

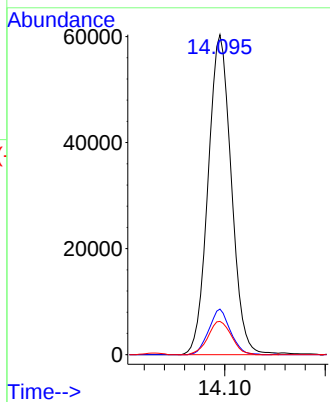
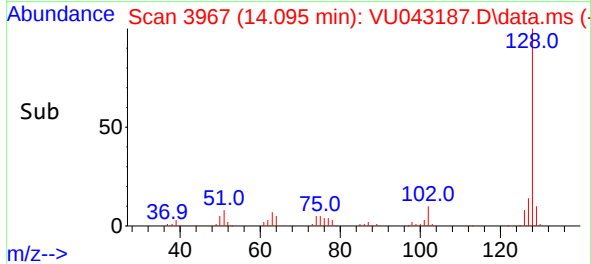




#95
Naphthalene
Concen: 16.55 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



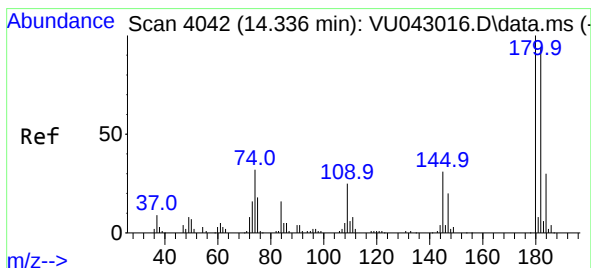
Tgt Ion:	128	Resp:	96639
Ion Ratio	100	Lower	Upper
127	13.2	10.8	16.2
129	10.6	8.6	13.0



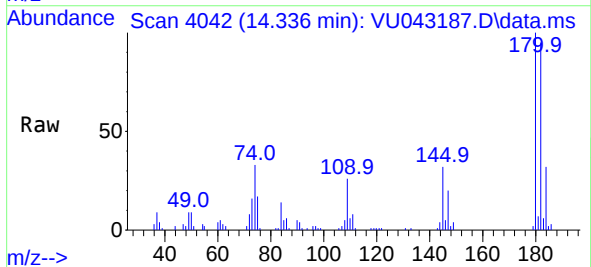
Instrument :
MSVOA_U
ClientSampleId :
VU0419WBS01

Manual Integrations
APPROVED

MMDadoda
4/23/2021 12:03:02 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.46 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043187.D
Acq: 19 Apr 2021 12:35



Tgt Ion:	180	Resp:	33462
Ion Ratio	100	Lower	Upper
182	93.3	48.0	144.0
145	30.3	15.5	46.5

