

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU042821\
 Data File : VU043377.D
 Acq On : 28 Apr 2021 11:43
 Operator : SY/MD
 Sample : VU0428WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0428WBS02

Manual Integrations
 APPROVED

MMDadoda
 4/29/2021 11:37:17 AM

Quant Time: Apr 29 08:36:09 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	5.385	168	98863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	151505	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	142801	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	78034	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	82392	49.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.14%	
35) Dibromofluoromethane	5.298	113	55799	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
50) Toluene-d8	7.906	98	191040	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
62) 4-Bromofluorobenzene	10.639	95	70898	43.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.90%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	19637	19.25	ug/l	99
3) Chloromethane	1.523	50	23052	20.50	ug/l	98
4) Vinyl Chloride	1.610	62	20418	18.36	ug/l	100
5) Bromomethane	1.864	94	13581	22.41	ug/l	97
6) Chloroethane	1.938	64	13473	17.53	ug/l	99
7) Trichlorofluoromethane	2.144	101	34763	18.39	ug/l	99
8) Diethyl Ether	2.382	74	12137	20.05	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.587	101	19940	20.50	ug/l	95
10) Methyl Iodide	2.729	142	22386	17.47	ug/l	97
11) Tert butyl alcohol	3.247	59	40196m	93.84	ug/l	
12) 1,1-Dichloroethene	2.587	96	18061	19.51	ug/l	96
13) Acrolein	2.497	56	25779	102.94	ug/l	99
14) Allyl chloride	2.932	41	45563	20.29	ug/l	97
15) Acrylonitrile	3.327	53	87079	94.51	ug/l	99
16) Acetone	2.649	43	98092	100.11	ug/l	98
17) Carbon Disulfide	2.800	76	48913	17.18	ug/l	98
18) Methyl Acetate	2.957	43	45524	21.91	ug/l	96
19) Methyl tert-butyl Ether	3.372	73	71925	19.67	ug/l	99
20) Methylene Chloride	3.054	84	22425	19.00	ug/l	92
21) trans-1,2-Dichloroethene	3.362	96	20080	18.57	ug/l	97
22) Diisopropyl ether	4.005	45	87859	20.45	ug/l	91
23) Vinyl Acetate	3.967	43	398504	95.85	ug/l	98
24) 1,1-Dichloroethane	3.880	63	43126	19.85	ug/l	100
25) 2-Butanone	4.719	43	137903	91.34	ug/l	98
26) 2,2-Dichloropropane	4.674	77	36296	19.05	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	23888	19.42	ug/l	95
28) Bromochloromethane	4.983	49	22618	20.42	ug/l	93
29) Tetrahydrofuran	5.066	42	86861	91.37	ug/l	95
30) Chloroform	5.099	83	44960	19.54	ug/l	93
31) Cyclohexane	5.394	56	38385	18.72	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	39945	19.64	ug/l	97
36) 1,1-Dichloropropene	5.536	75	31193	19.41	ug/l	99
37) Ethyl Acetate	4.816	43	49697	18.08	ug/l	98
38) Carbon Tetrachloride	5.533	117	32317	18.75	ug/l	99
39) Methylcyclohexane	6.774	83	31482	17.82	ug/l	96
40) Benzene	5.784	78	89636	19.52	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	27428	18.98	ug/l	97
42) 1,2-Dichloroethane	5.803	62	40591	19.93	ug/l	99
43) Isopropyl Acetate	5.922	43	72544	18.51	ug/l	97
44) Trichloroethene	6.549	130	23476	20.15	ug/l	87
45) 1,2-Dichloropropane	6.800	63	25543	19.96	ug/l	99
46) Dibromomethane	6.928	93	17797	19.67	ug/l	95
47) Bromodichloromethane	7.115	83	35544	19.90	ug/l	98
48) Methyl methacrylate	6.970	41	35771	18.18	ug/l	97
49) 1,4-Dioxane	7.021	88	13935	353.45	ug/l #	51
51) 4-Methyl-2-Pentanone	7.803	43	262509	90.53	ug/l	98
52) Toluene	7.976	92	54957	19.30	ug/l	98
53) t-1,3-Dichloropropene	8.217	75	35453	17.87	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	38548	19.14	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	23293	19.07	ug/l	99
56) Ethyl methacrylate	8.340	69	34590	17.29	ug/l	94
57) 1,3-Dichloropropane	8.584	76	40600	19.24	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	37798	51.42	ug/l	98
59) 2-Hexanone	8.697	43	210456	88.14	ug/l	96
60) Dibromochloromethane	8.816	129	26064	18.45	ug/l	100
61) 1,2-Dibromoethane	8.931	107	25251	18.33	ug/l	98
64) Tetrachloroethene	8.562	164	22376	21.60	ug/l	96
65) Chlorobenzene	9.452	112	56911	18.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	22183	18.95	ug/l	98
67) Ethyl Benzene	9.578	91	103038	18.64	ug/l	99
68) m/p-Xylenes	9.700	106	76025	37.18	ug/l	100
69) o-Xylene	10.108	106	36641	18.36	ug/l	100
70) Styrene	10.121	104	60621	18.04	ug/l	99
71) Bromoform	10.298	173	19981	16.56	ug/l #	95
73) Isopropylbenzene	10.491	105	98806	18.87	ug/l	99
74) N-amyl acetate	10.330	43	59746	17.76	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.793	83	41975	18.41	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	39768m	17.44	ug/l	
77) Bromobenzene	10.790	156	26341	18.05	ug/l	94
78) n-propylbenzene	10.912	91	118149	18.84	ug/l	99
79) 2-Chlorotoluene	10.992	91	70880	18.60	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	84281	18.23	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	11860	15.28	ug/l	88
82) 4-Chlorotoluene	11.105	91	84654	18.49	ug/l	99
83) tert-Butylbenzene	11.430	119	79678	17.53	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	85372	17.97	ug/l	99
85) sec-Butylbenzene	11.651	105	97455	18.30	ug/l	98
86) p-Isopropyltoluene	11.799	119	86894	17.72	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	49952	18.89	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	48812	17.69	ug/l	99
89) n-Butylbenzene	12.217	91	79852	17.39	ug/l	96
90) Hexachloroethane	12.481	117	13733	14.94	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	49001	18.13	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	10681	16.54	ug/l	89
93) 1,2,4-Trichlorobenzene	13.847	180	32348	19.06	ug/l	99
94) Hexachlorobutadiene	14.031	225	16229	17.80	ug/l	99
95) Naphthalene	14.092	128	99945	19.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	32442	19.64	ug/l	99

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ClientSampleId :
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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

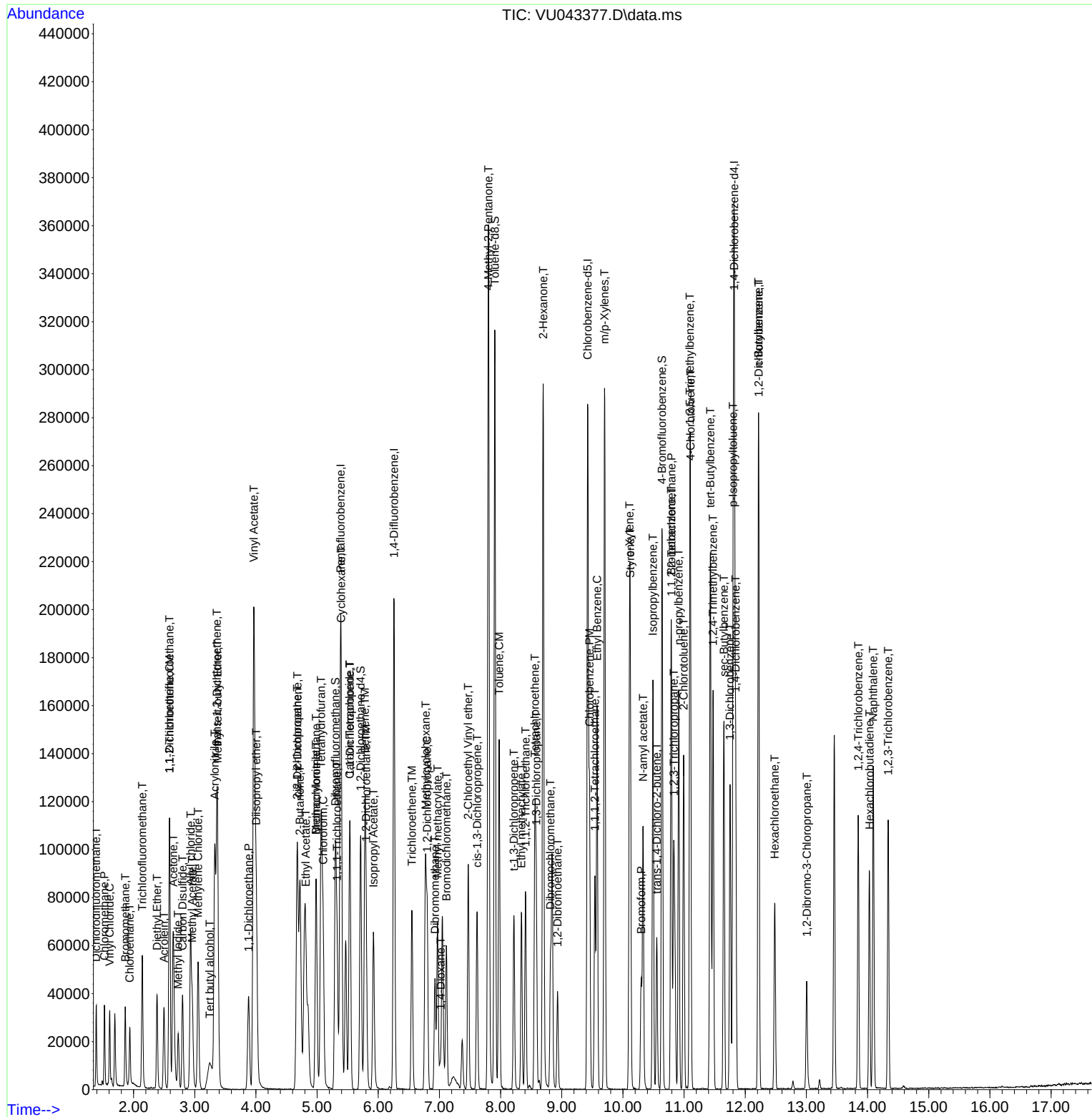
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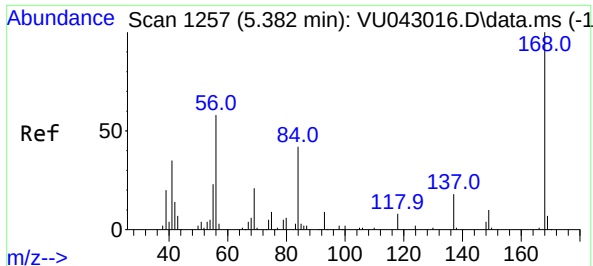
Instrument :
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ClientSampled :
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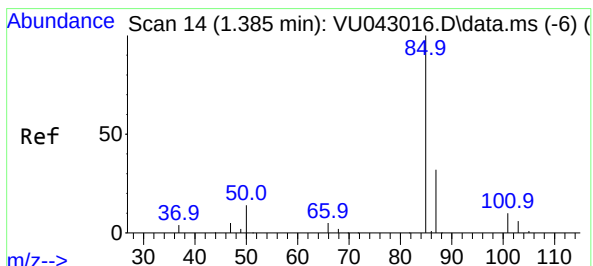
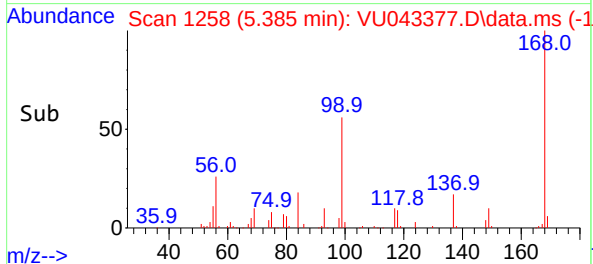
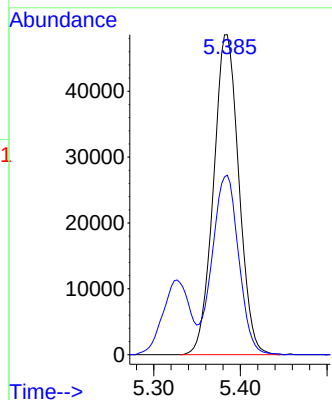
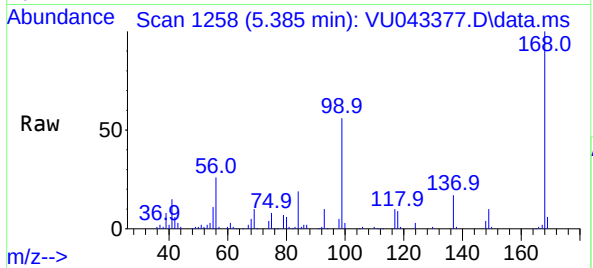
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 168 Resp: 98863
Ion Ratio Lower Upper
168 100
99 55.9 45.0 67.4

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ClientSampleId :
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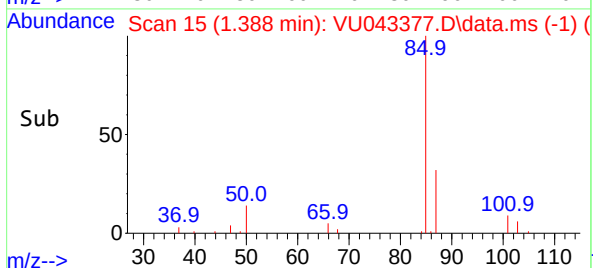
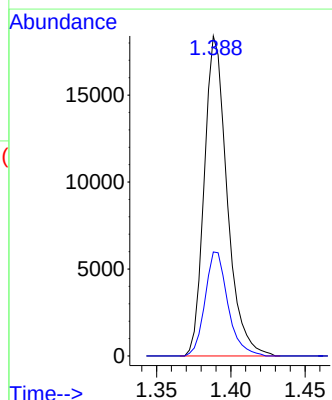
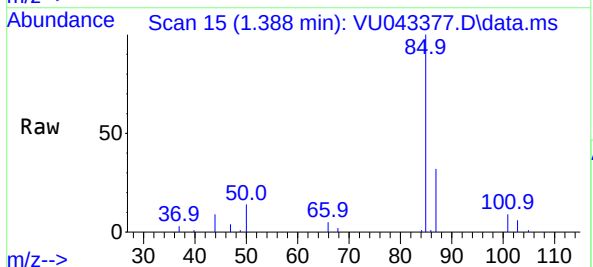
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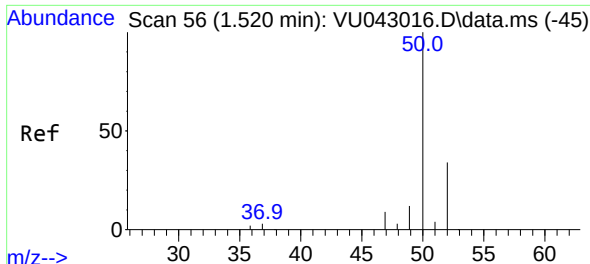
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#2
Dichlorodifluoromethane
Concen: 19.25 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 85 Resp: 19637
Ion Ratio Lower Upper
85 100
87 32.5 16.5 49.5





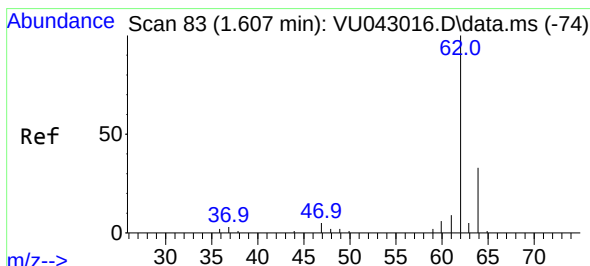
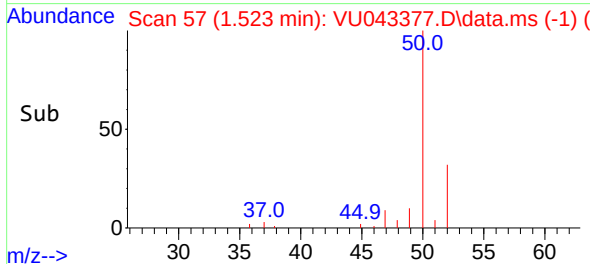
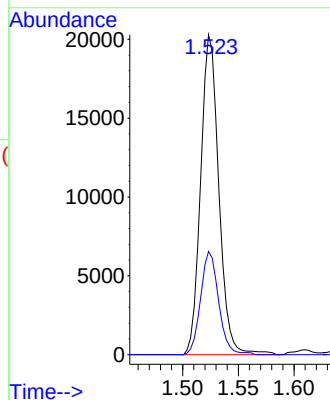
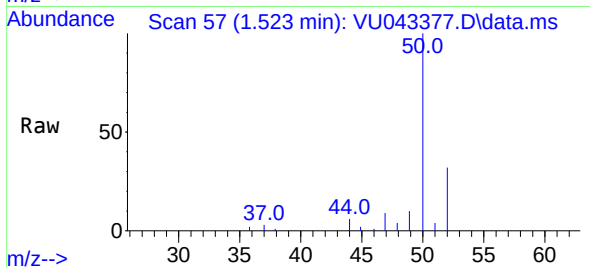
#3
Chloromethane
Concen: 20.50 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 50 Resp: 23052
Ion Ratio Lower Upper
50 100
52 32.2 26.6 40.0

Instrument :
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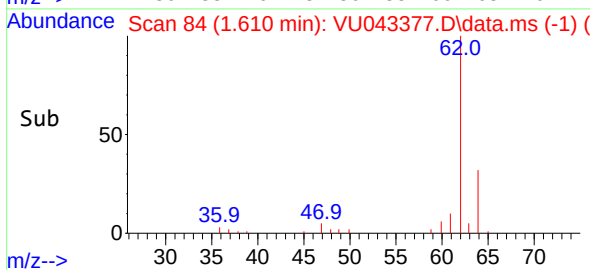
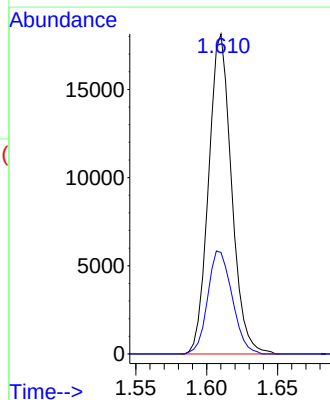
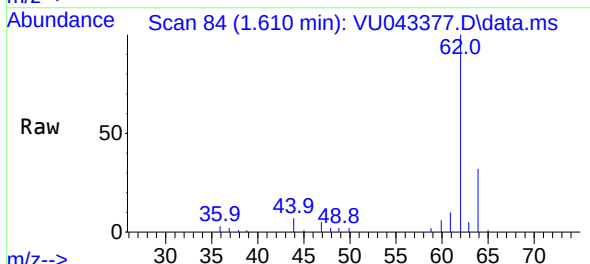
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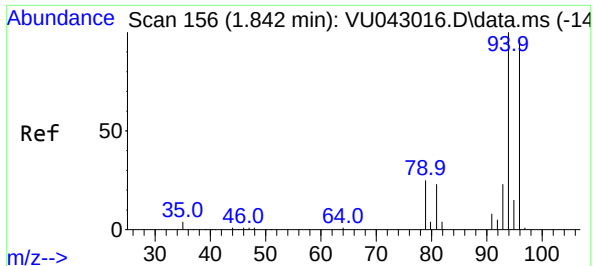
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#4
Vinyl Chloride
Concen: 18.36 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 62 Resp: 20418
Ion Ratio Lower Upper
62 100
64 31.7 25.2 37.8





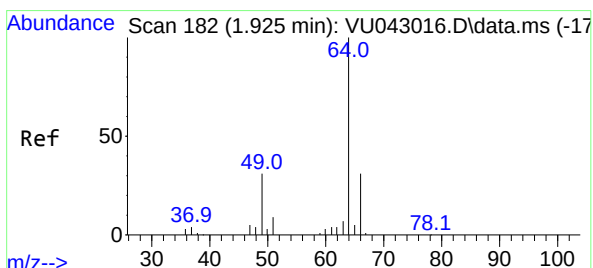
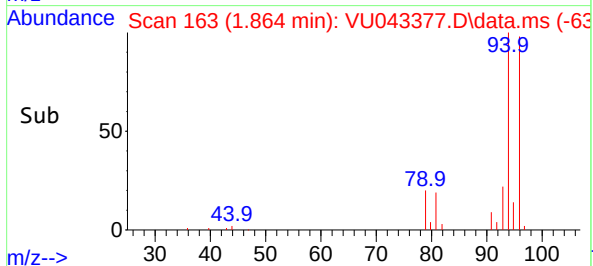
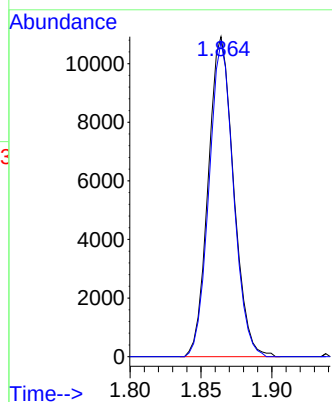
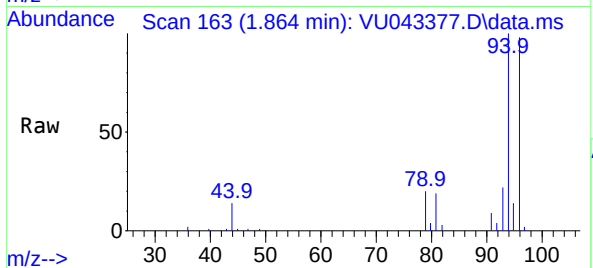
#5
Bromomethane
Concen: 22.41 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.022 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 94 Resp: 13581
Ion Ratio Lower Upper
94 100
96 98.4 76.6 115.0

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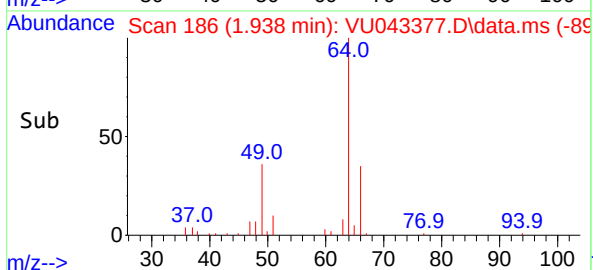
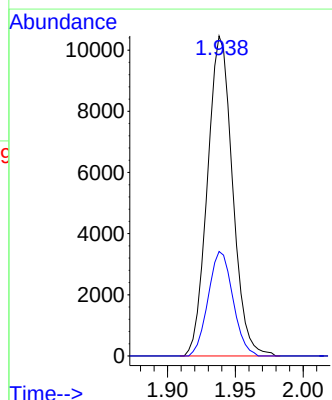
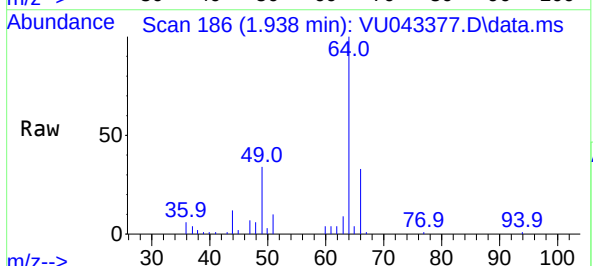
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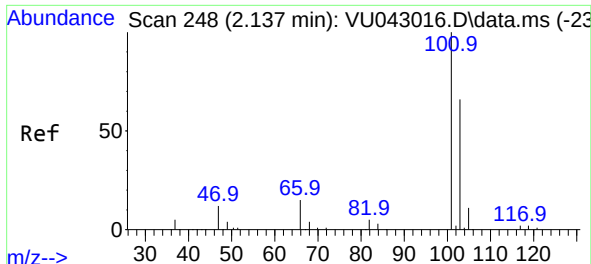
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#6
Chloroethane
Concen: 17.53 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.013 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 64 Resp: 13473
Ion Ratio Lower Upper
64 100
66 32.7 26.4 39.6





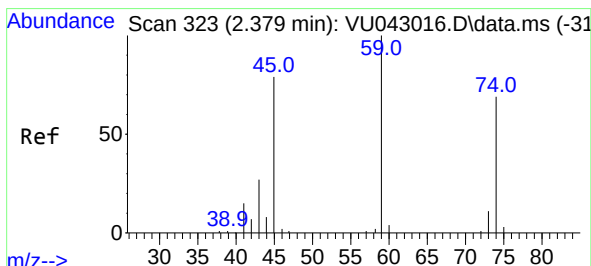
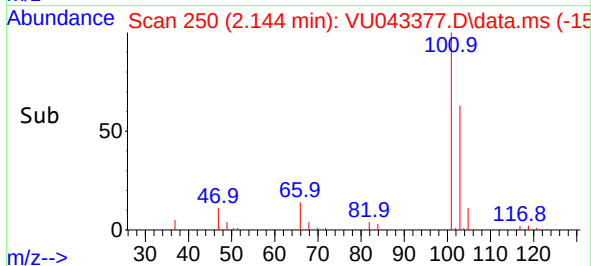
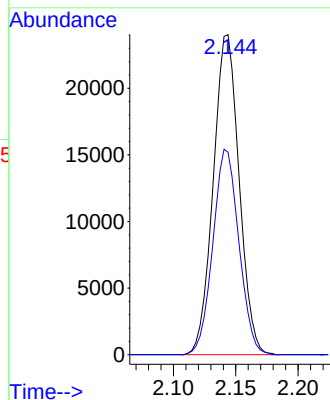
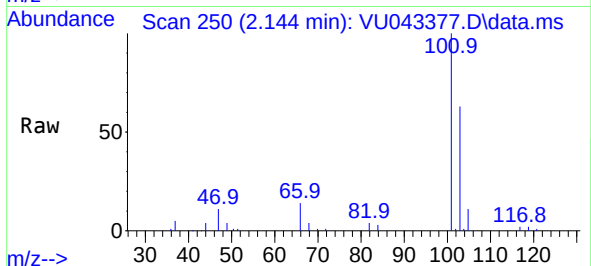
#7
Trichlorofluoromethane
Concen: 18.39 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.007 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:101 Resp: 34763
Ion Ratio Lower Upper
101 100
103 63.2 51.3 76.9

Instrument :
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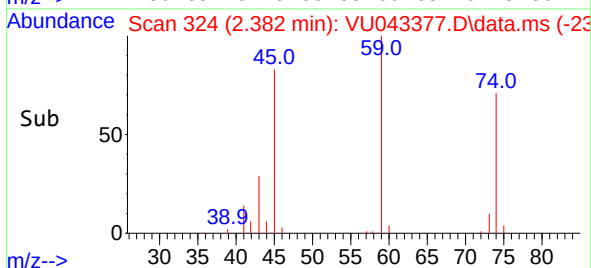
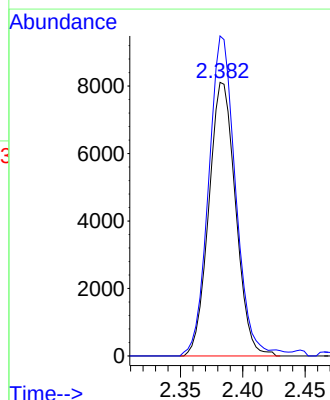
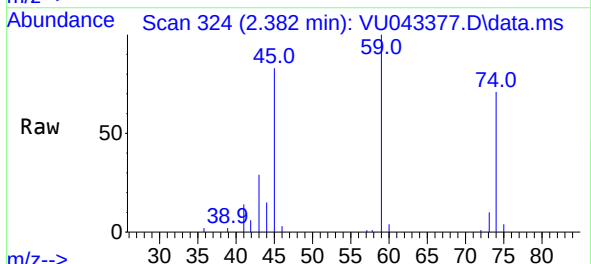
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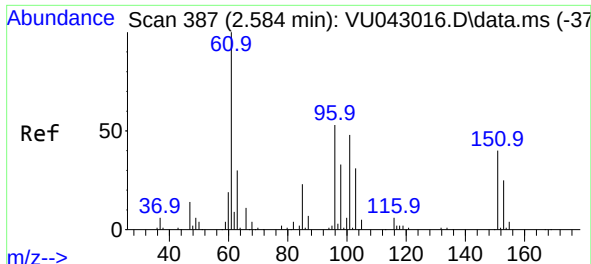
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#8
Diethyl Ether
Concen: 20.05 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 74 Resp: 12137
Ion Ratio Lower Upper
74 100
45 118.0 56.9 170.6





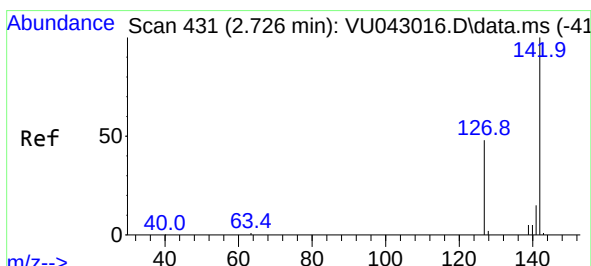
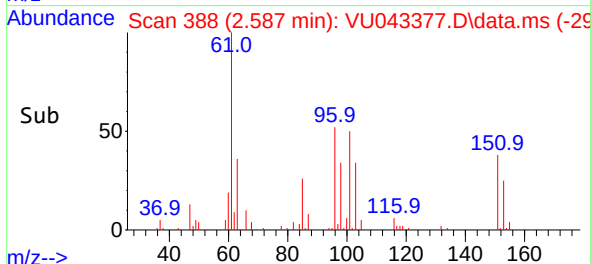
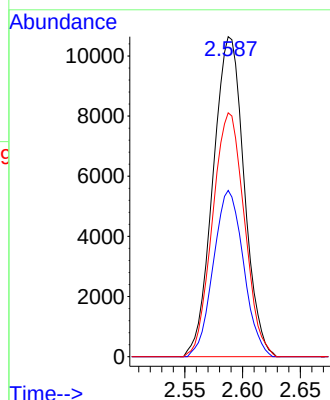
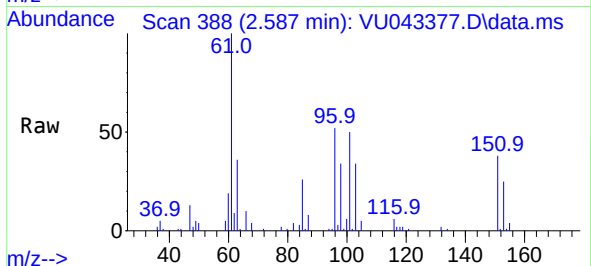
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.50 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:101 Resp: 19940
Ion Ratio Lower Upper
101 100
85 50.4 37.4 56.0
151 78.0 65.8 98.8

Instrument :
MSVOA_U
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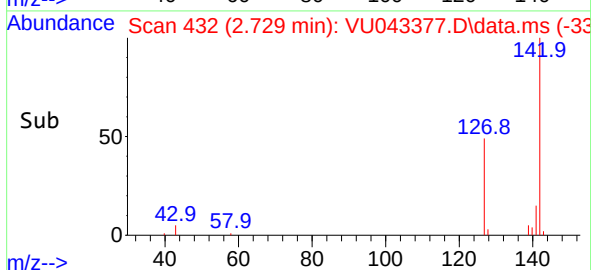
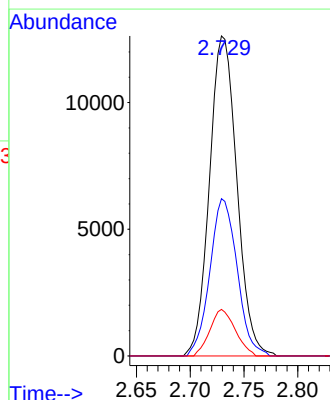
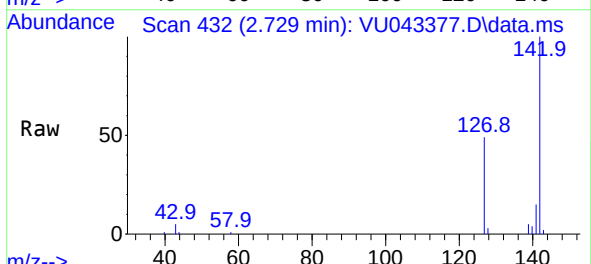
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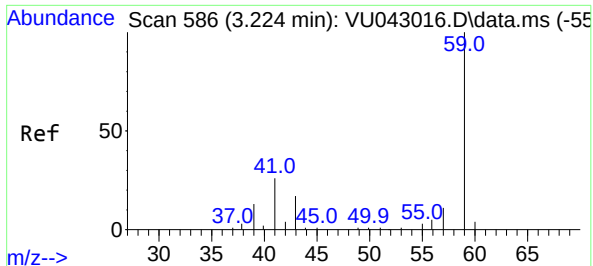
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#10
Methyl Iodide
Concen: 17.47 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:142 Resp: 22386
Ion Ratio Lower Upper
142 100
127 48.9 37.8 56.6
141 13.5 11.8 17.6





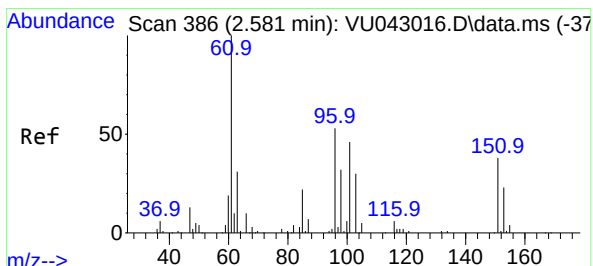
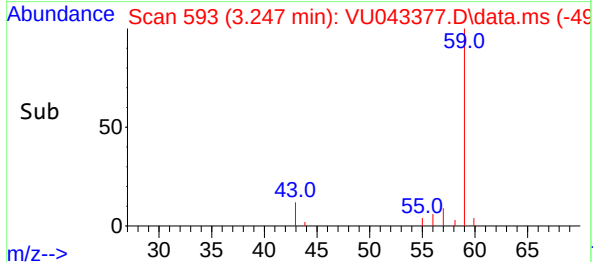
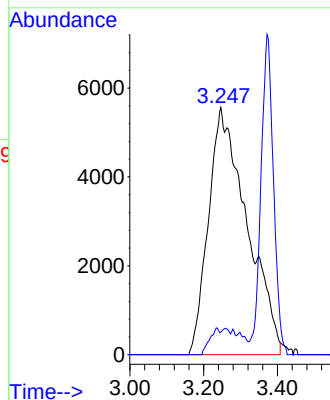
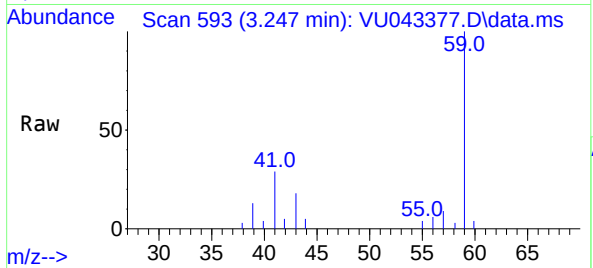
#11
Tert butyl alcohol
Concen: 93.84 ug/l m
RT: 3.247 min Scan# 593
Delta R.T. 0.023 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 59 Resp: 40196
Ion Ratio Lower Upper
59 100
57 2.8 1.6 2.4#

Instrument :
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ClientSampleId :
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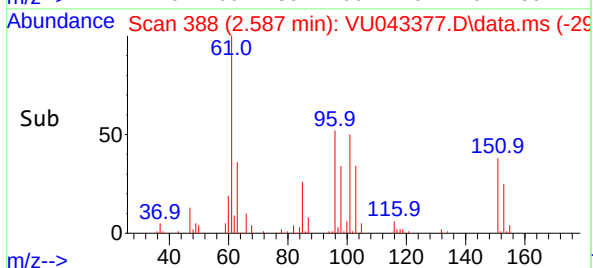
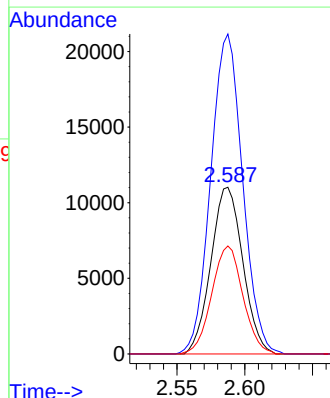
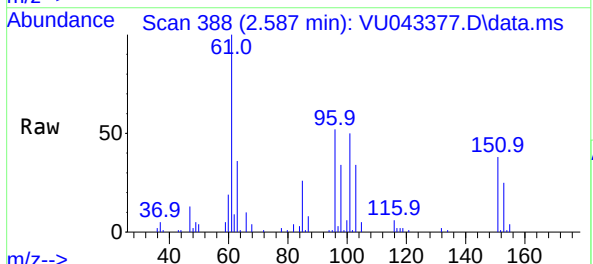
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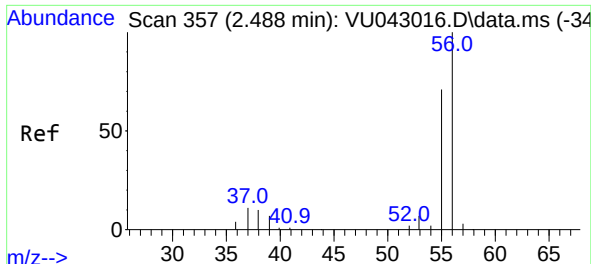
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#12
1,1-Dichloroethene
Concen: 19.51 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.006 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 96 Resp: 18061
Ion Ratio Lower Upper
96 100
61 191.1 147.4 221.0
98 64.8 51.4 77.2





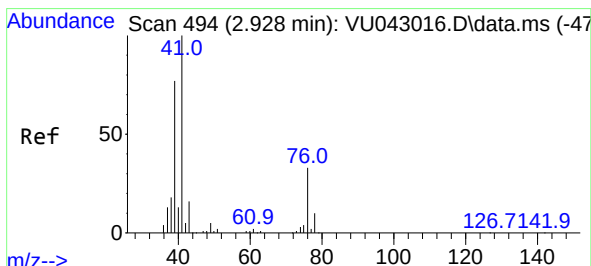
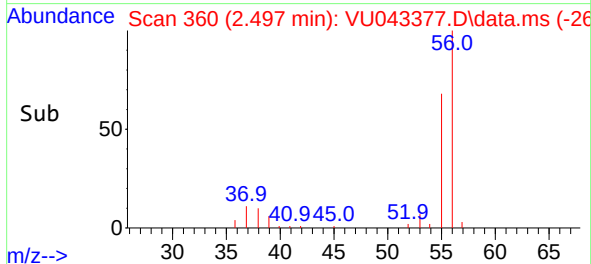
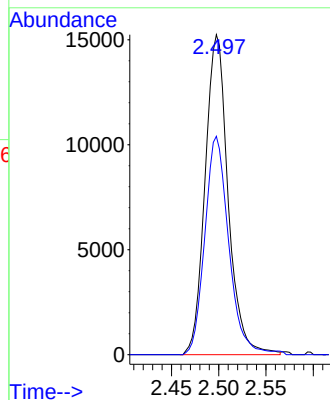
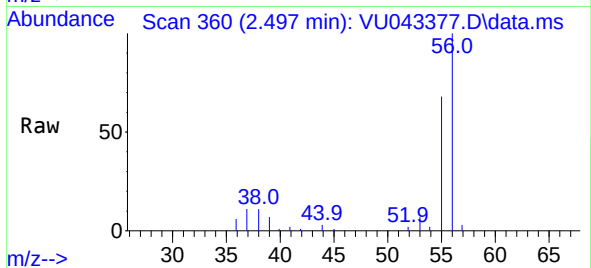
#13
Acrolein
Concen: 102.94 ug/l
RT: 2.497 min Scan# 360
Delta R.T. 0.009 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 56 Resp: 25779
Ion Ratio Lower Upper
56 100
55 70.8 57.3 85.9

Instrument :
MSVOA_U
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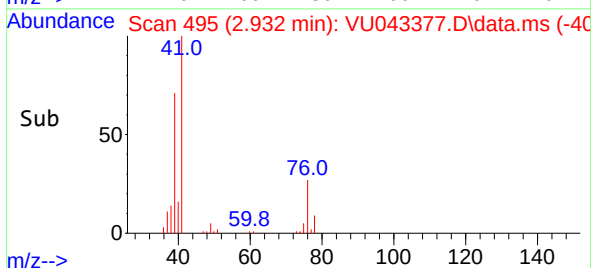
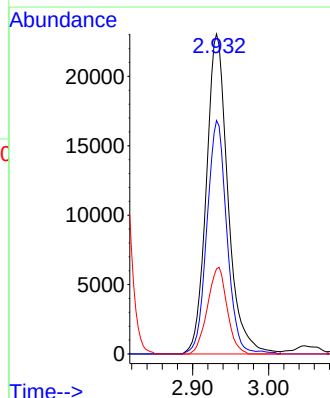
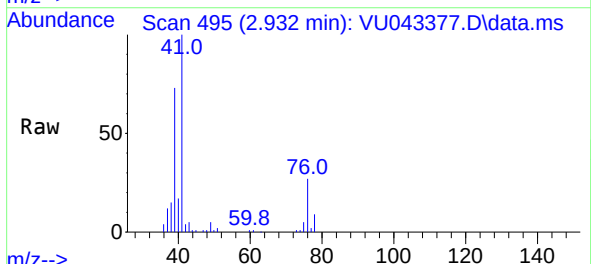
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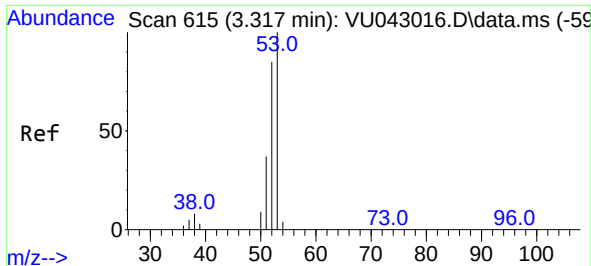
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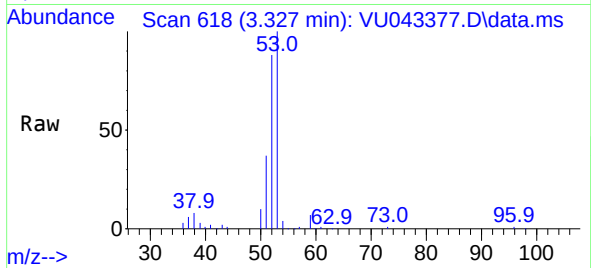
#14
Allyl chloride
Concen: 20.29 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.004 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 41 Resp: 45563
Ion Ratio Lower Upper
41 100
39 67.4 54.9 82.3
76 24.6 22.5 33.7

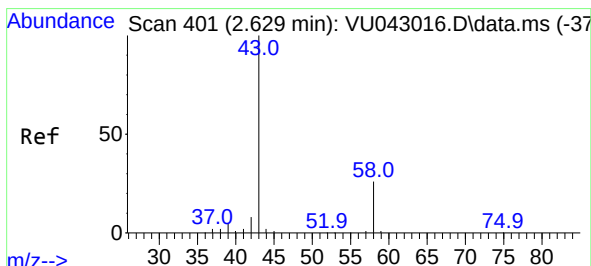
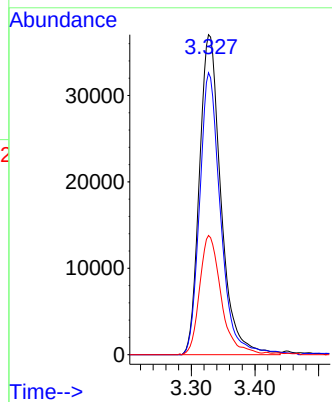
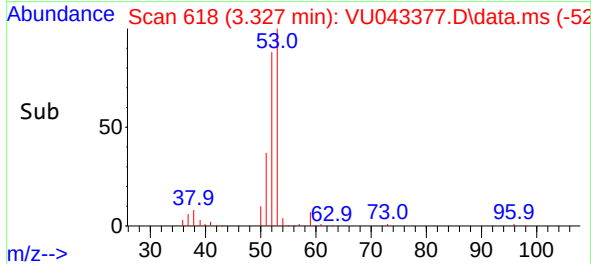




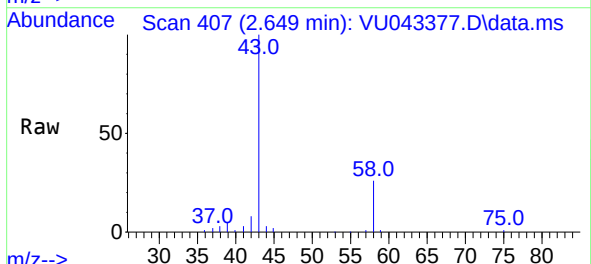
#15
Acrylonitrile
Concen: 94.51 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.010 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



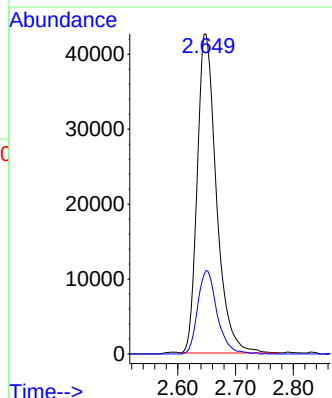
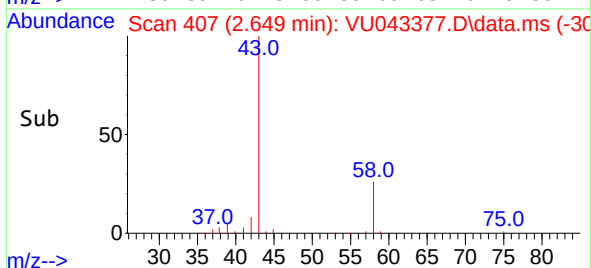
Tgt Ion: 53 Resp: 87079
Ion Ratio Lower Upper
53 100
52 85.9 68.2 102.2
51 37.3 29.2 43.8



#16
Acetone
Concen: 100.11 ug/l
RT: 2.649 min Scan# 407
Delta R.T. 0.020 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



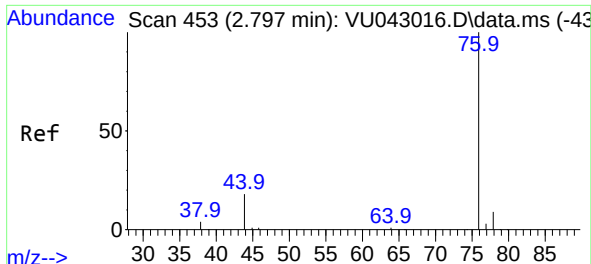
Tgt Ion: 43 Resp: 98092
Ion Ratio Lower Upper
43 100
58 26.1 21.5 32.3



Instrument :
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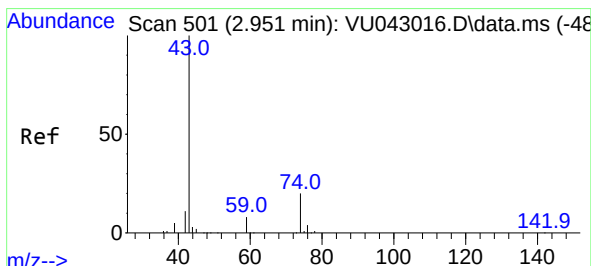
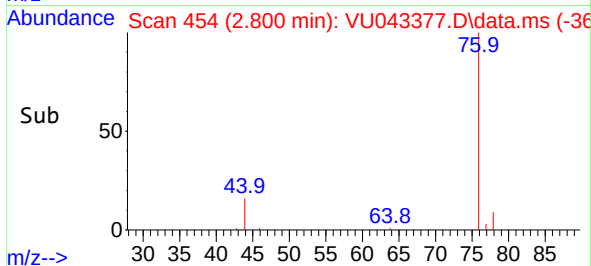
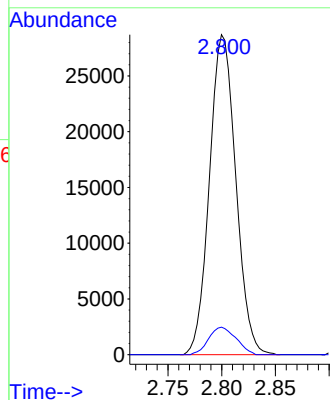
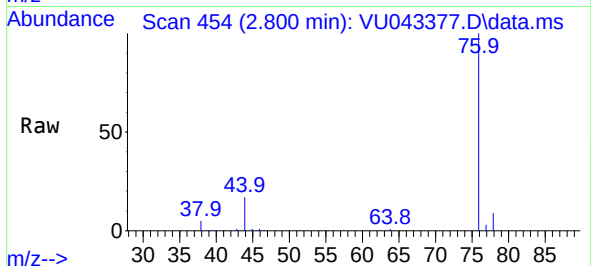
#17
Carbon Disulfide
Concen: 17.18 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 76 Resp: 48913
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

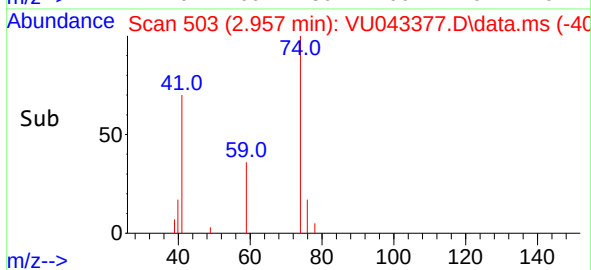
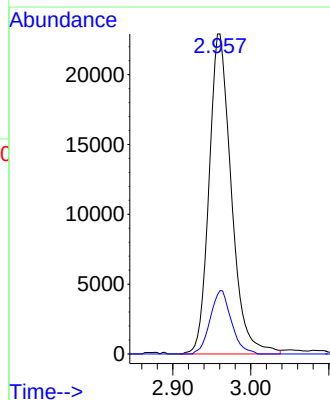
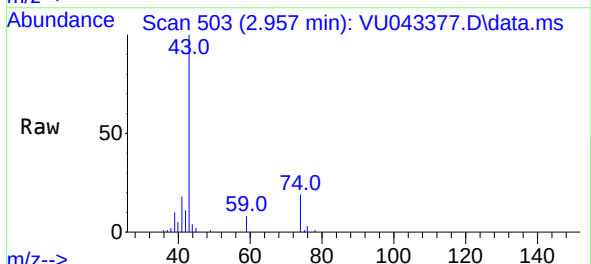
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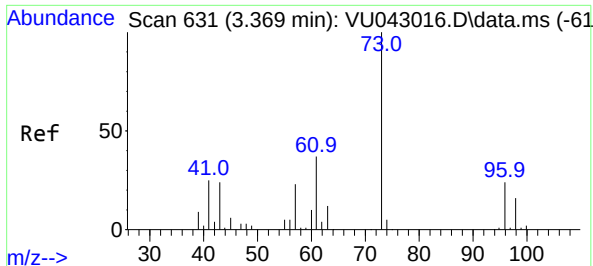
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#18
Methyl Acetate
Concen: 21.91 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.006 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 43 Resp: 45524
Ion Ratio Lower Upper
43 100
74 18.8 16.6 25.0





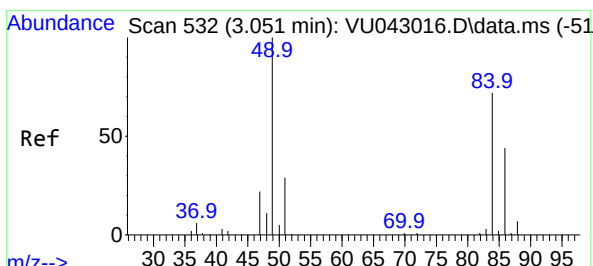
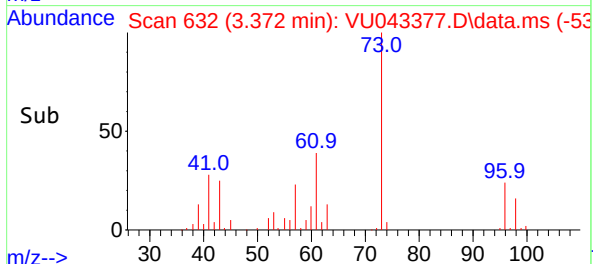
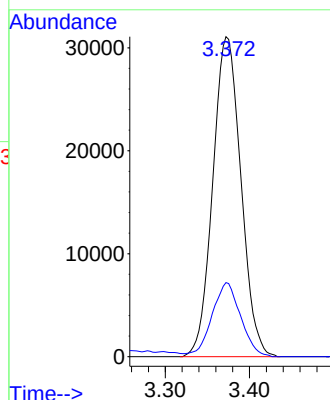
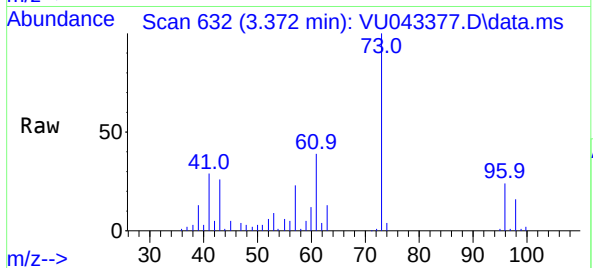
#19
Methyl tert-butyl Ether
Concen: 19.67 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 73 Resp: 71925
Ion Ratio Lower Upper
73 100
57 23.2 18.8 28.2

Instrument :
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ClientSampleId :
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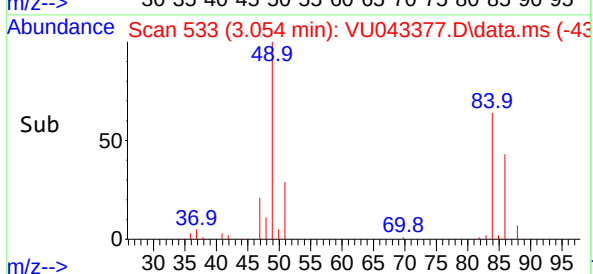
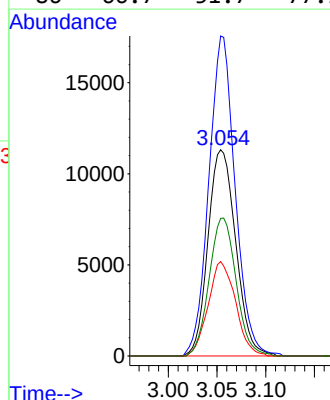
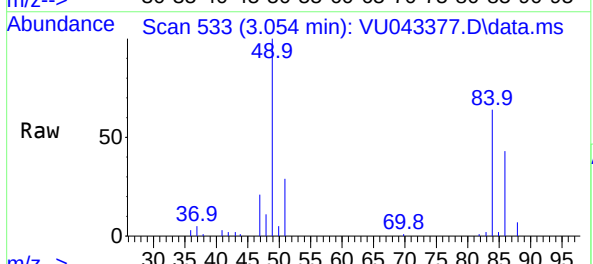
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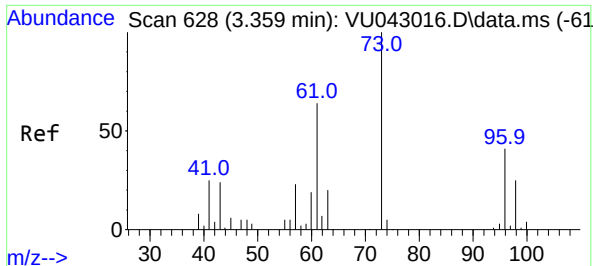
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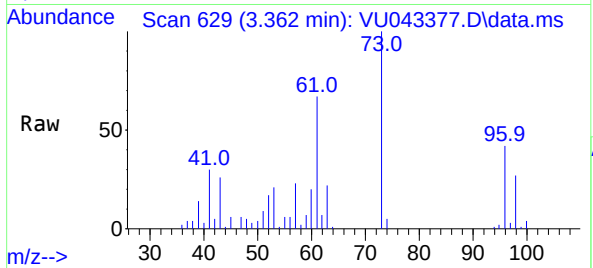
#20
Methylene Chloride
Concen: 19.00 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 84 Resp: 22425
Ion Ratio Lower Upper
84 100
49 155.2 112.6 169.0
51 45.8 33.7 50.5
86 66.7 51.7 77.5

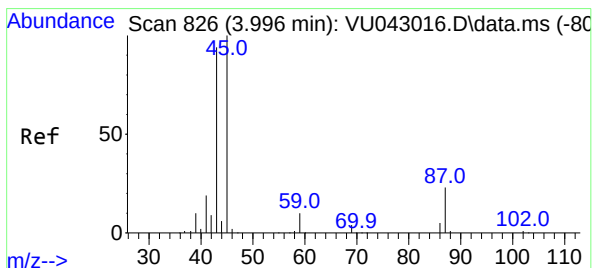
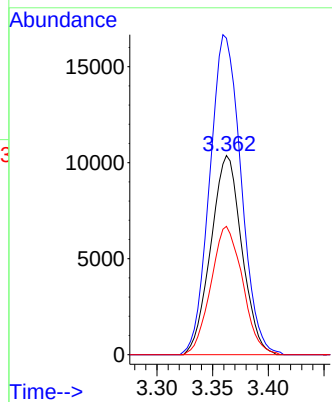
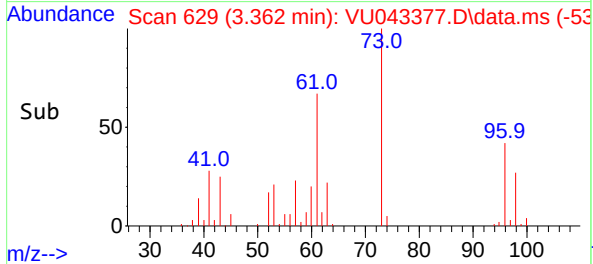




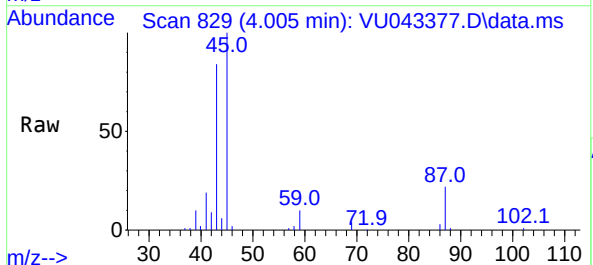
#21
trans-1,2-Dichloroethene
Concen: 18.57 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



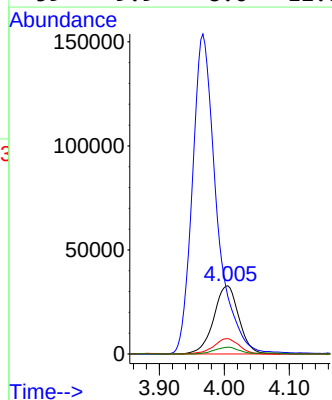
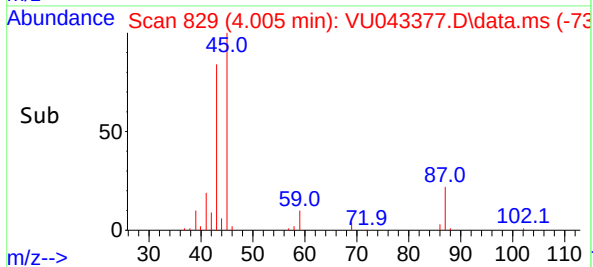
Tgt Ion: 96 Resp: 20080
Ion Ratio Lower Upper
96 100
61 158.8 122.4 183.6
98 64.4 51.9 77.9



#22
Diisopropyl ether
Concen: 20.45 ug/l
RT: 4.005 min Scan# 829
Delta R.T. 0.009 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



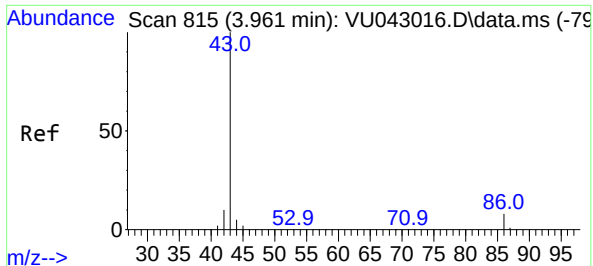
Tgt Ion: 45 Resp: 87859
Ion Ratio Lower Upper
45 100
43 81.3 73.0 109.6
87 22.4 19.5 29.3
59 9.9 8.6 12.8



Instrument :
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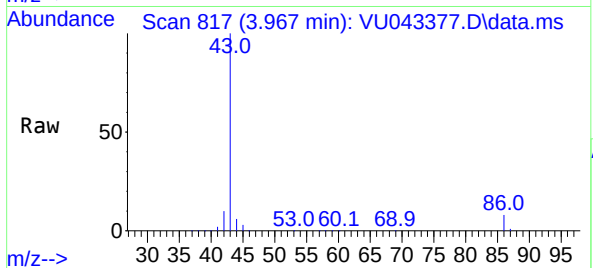


#23
 Vinyl Acetate
 Concen: 95.85 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.006 min
 Lab File: VU043377.D
 Acq: 28 Apr 2021 11:43

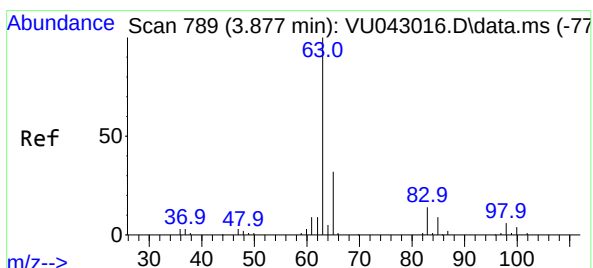
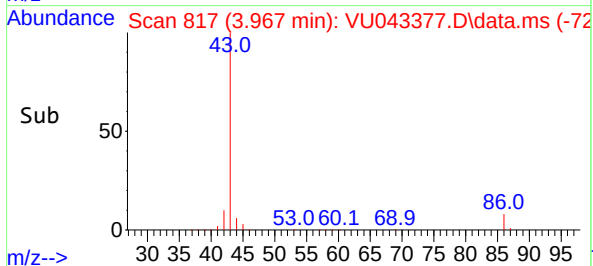
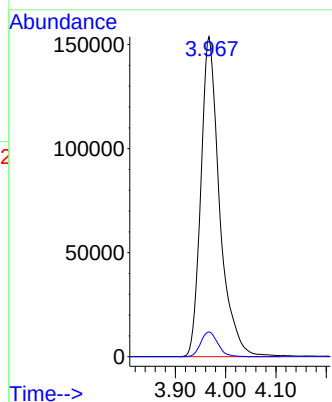
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0428WBS02

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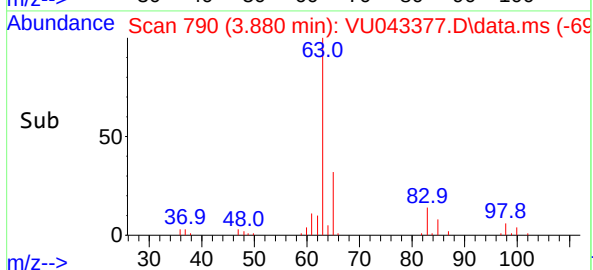
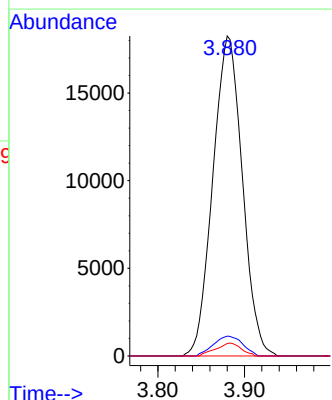
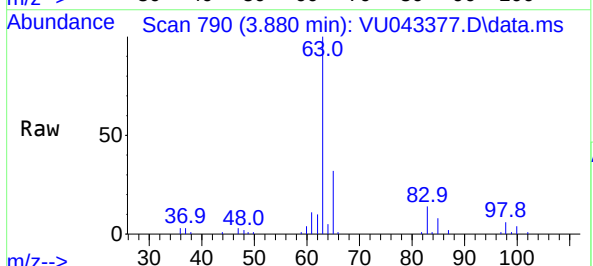


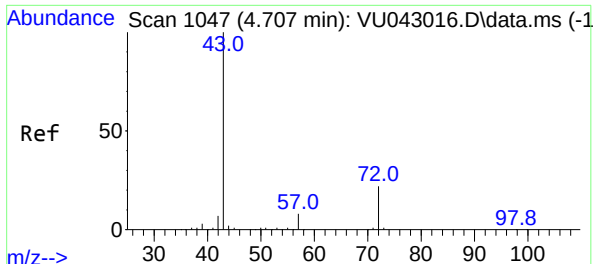
Tgt Ion: 43 Resp: 398504
 Ion Ratio Lower Upper
 43 100
 86 7.7 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 19.85 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043377.D
 Acq: 28 Apr 2021 11:43

Tgt Ion: 63 Resp: 43126
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.1 9.3
 100 3.9 2.1 6.2





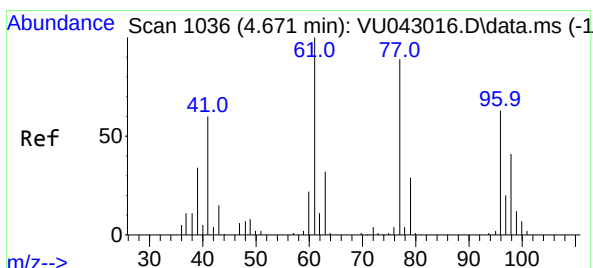
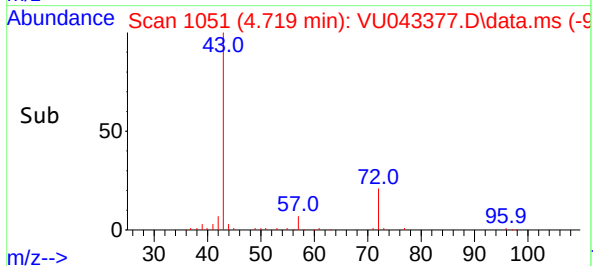
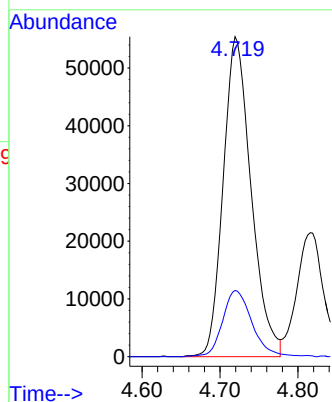
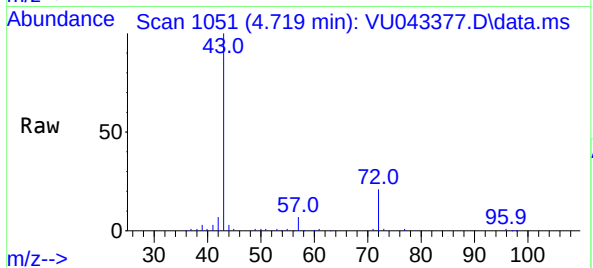
#25
2-Butanone
Concen: 91.34 ug/l
RT: 4.719 min Scan# 1051
Delta R.T. 0.012 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 43 Resp: 137903
Ion Ratio Lower Upper
43 100
72 20.7 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

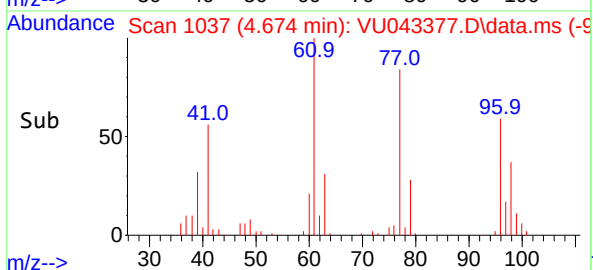
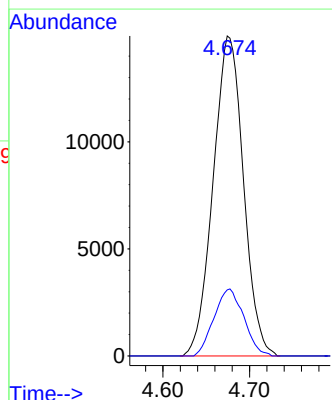
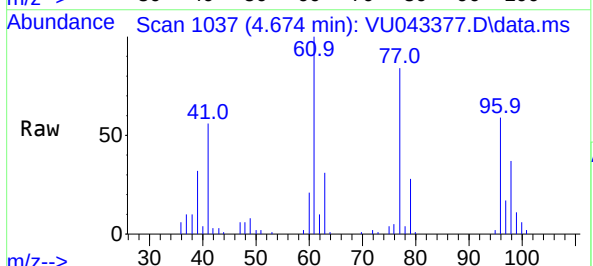
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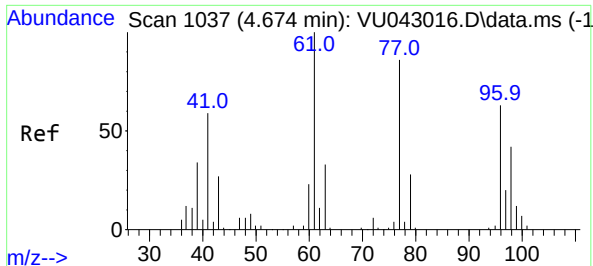
MMDadoda
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#26
2,2-Dichloropropane
Concen: 19.05 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 77 Resp: 36296
Ion Ratio Lower Upper
77 100
97 20.6 10.6 31.8





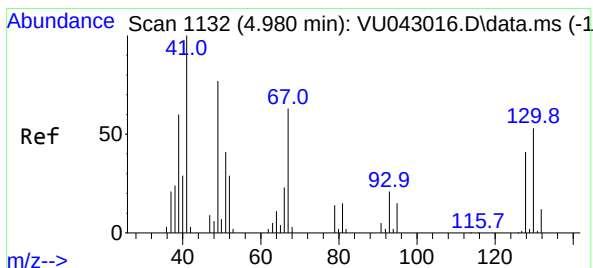
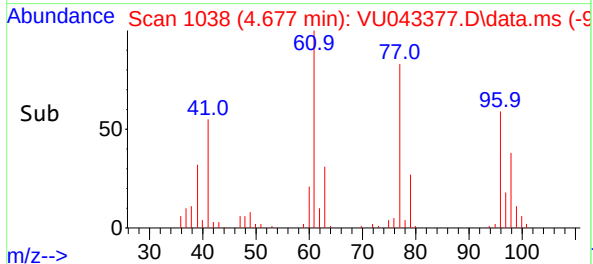
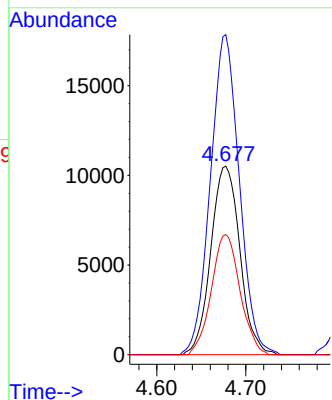
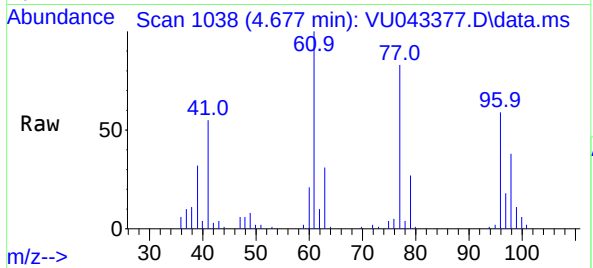
#27
cis-1,2-Dichloroethene
Concen: 19.42 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 96 Resp: 23888
Ion Ratio Lower Upper
96 100
61 168.7 0.0 322.2
98 62.7 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
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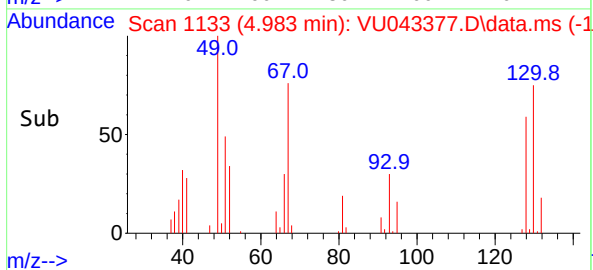
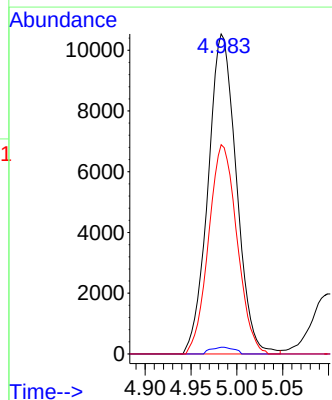
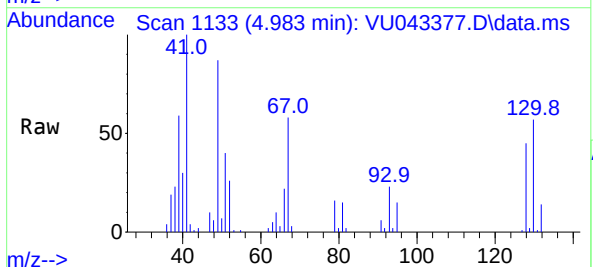
Manual Integrations
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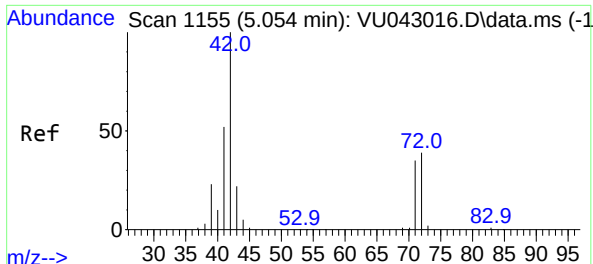
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#28
Bromochloromethane
Concen: 20.42 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 49 Resp: 22618
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.4
130 65.6 57.1 85.7





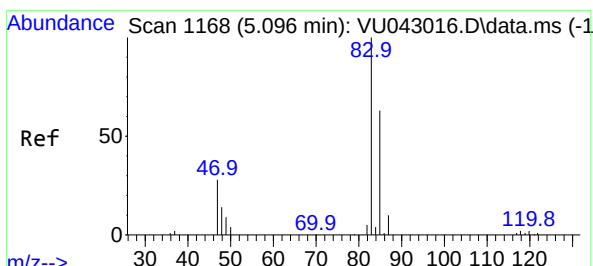
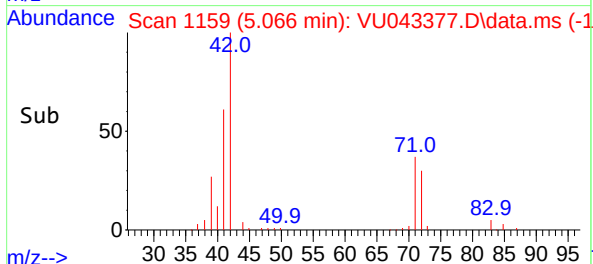
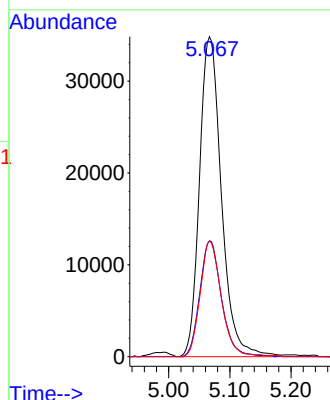
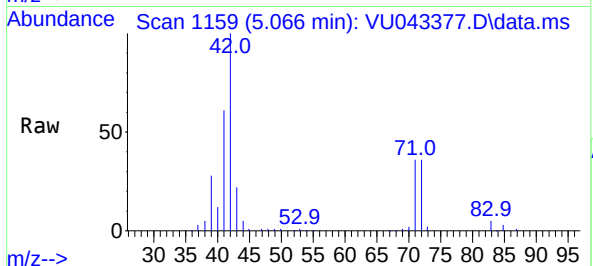
#29
Tetrahydrofuran
Concen: 91.37 ug/l
RT: 5.066 min Scan# 1159
Delta R.T. 0.012 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	42	Resp:	86861
Ion Ratio	Lower	Upper	
42	100		
72	35.6	31.5	47.3
71	34.5	29.5	44.3

Instrument :
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ClientSampleId :
VU0428WBS02

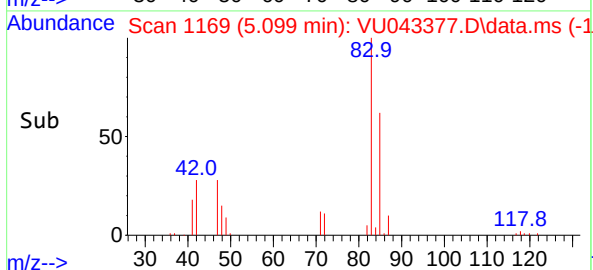
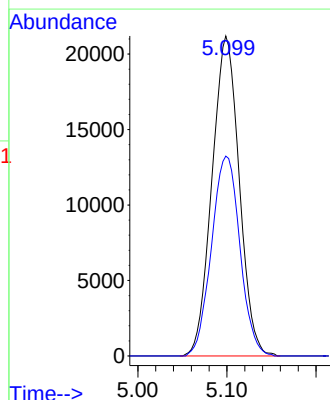
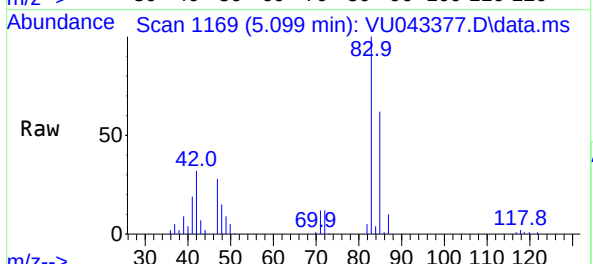
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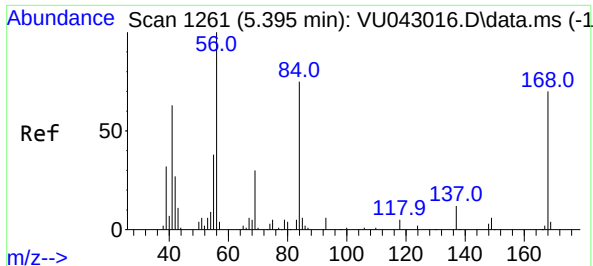
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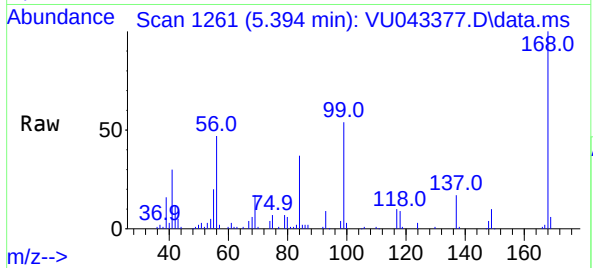
#30
Chloroform
Concen: 19.54 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	83	Resp:	44960
Ion Ratio	Lower	Upper	
83	100		
85	62.4	54.6	81.8

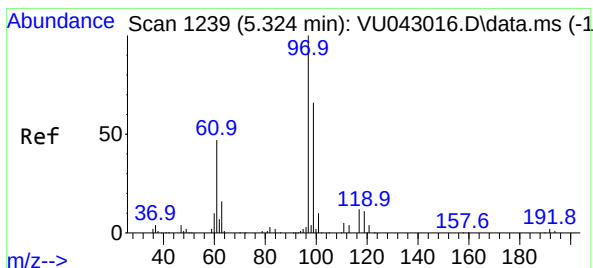
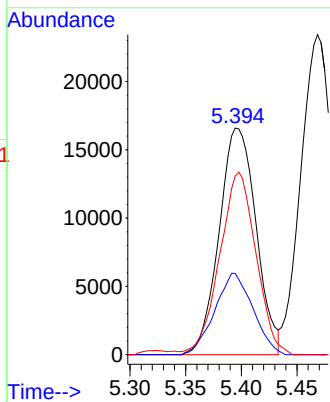
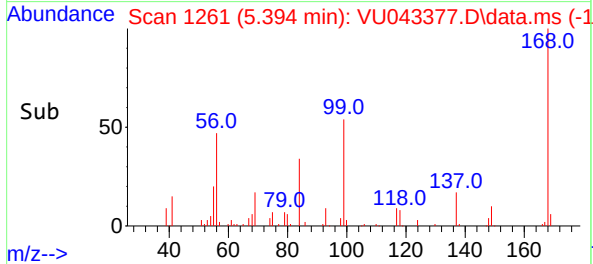




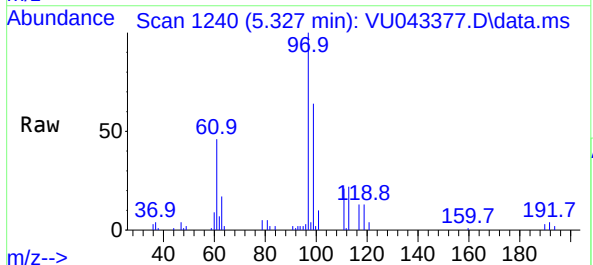
#31
Cyclohexane
Concen: 18.72 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.001 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



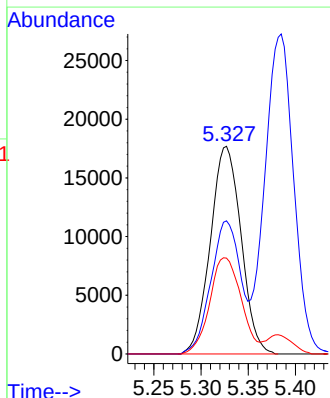
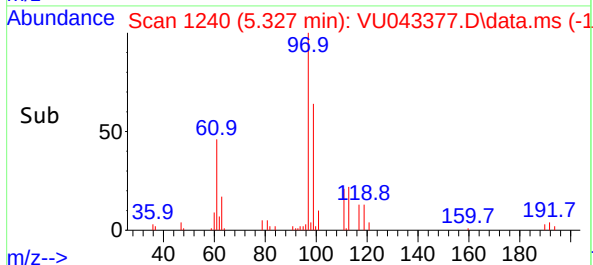
Tgt Ion: 56 Resp: 38385
Ion Ratio Lower Upper
56 100
69 35.8 24.9 37.3
84 77.4 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 19.64 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



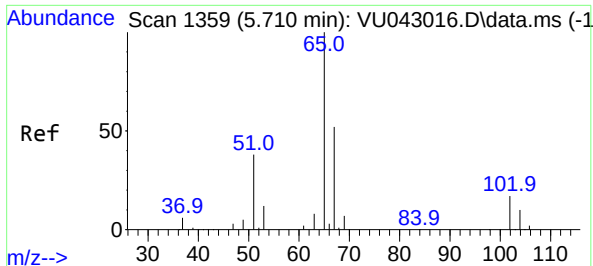
Tgt Ion: 97 Resp: 39945
Ion Ratio Lower Upper
97 100
99 61.3 51.4 77.0
61 47.7 37.4 56.2



Instrument :
MSVOA_U
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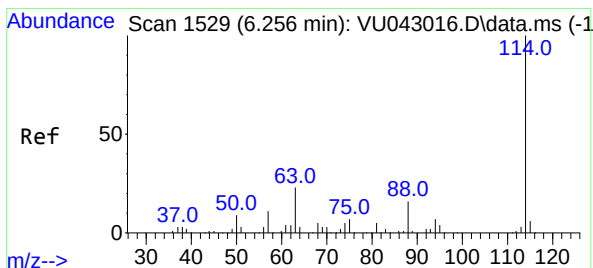
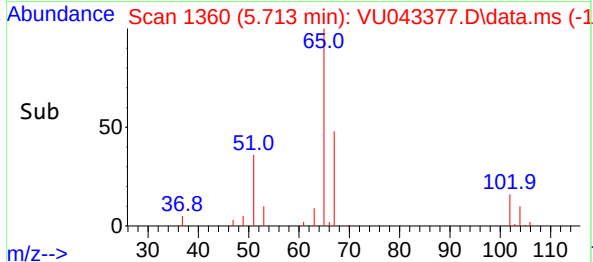
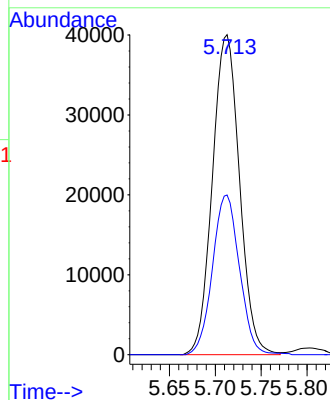
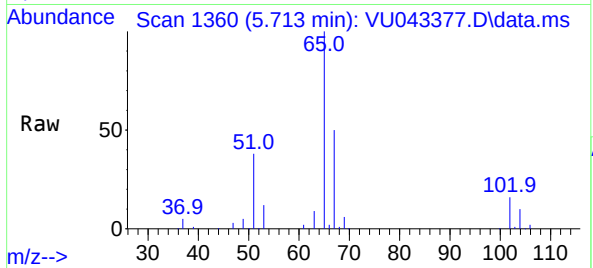
#33
1,2-Dichloroethane-d4
Concen: 49.57 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 65 Resp: 82392
Ion Ratio Lower Upper
65 100
67 49.6 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

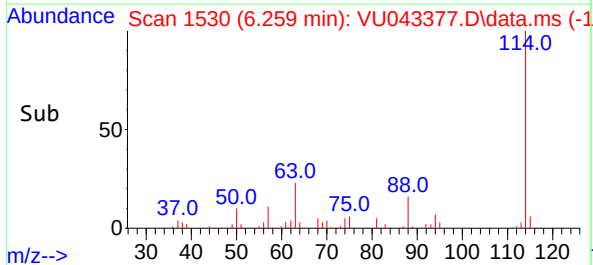
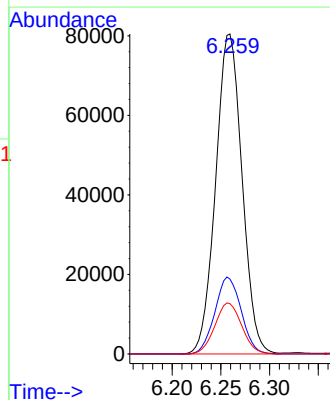
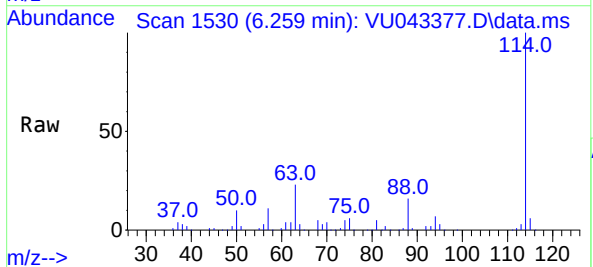
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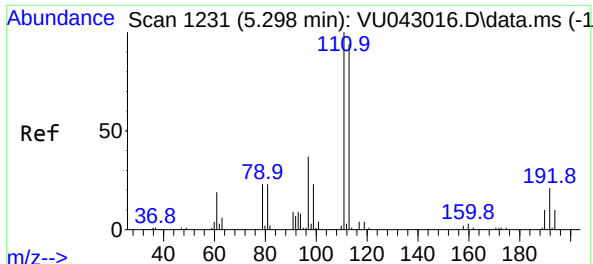
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 114 Resp: 151505
Ion Ratio Lower Upper
114 100
63 23.4 0.0 44.2
88 15.7 0.0 33.4





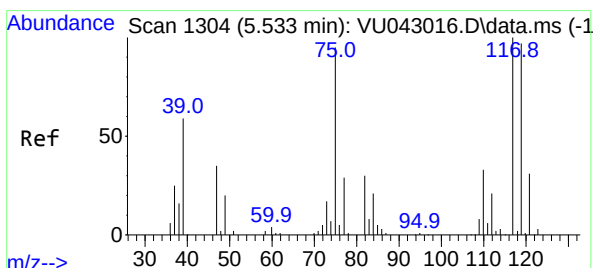
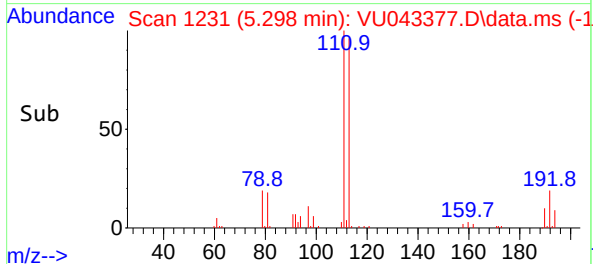
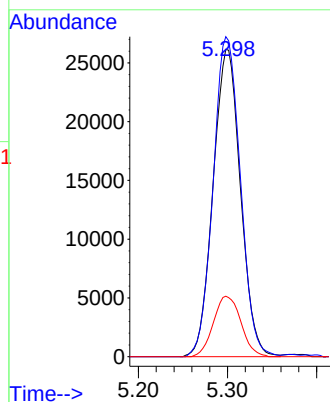
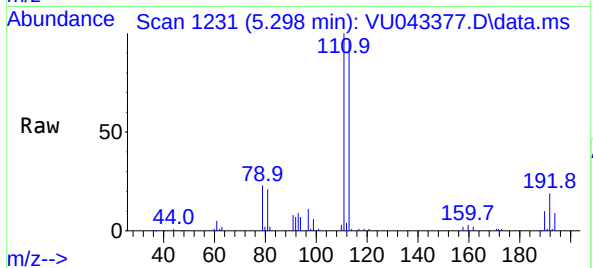
#35
Dibromofluoromethane
Concen: 49.01 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	113	Resp:	55799
Ion	Ratio	Lower	Upper
113	100		
111	103.4	81.8	122.8
192	19.8	17.2	25.8

Instrument :
MSVOA_U
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VU0428WBS02

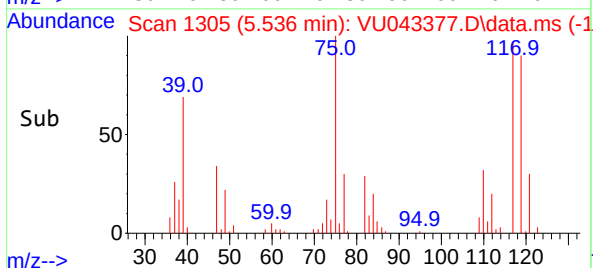
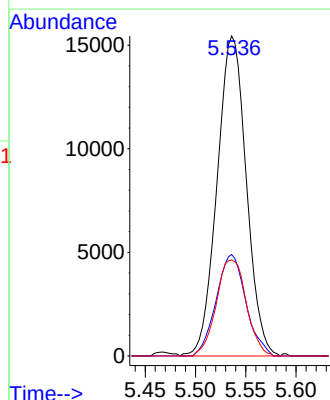
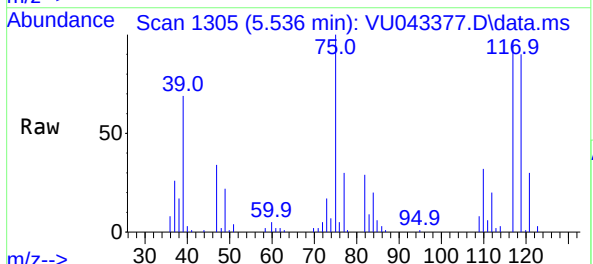
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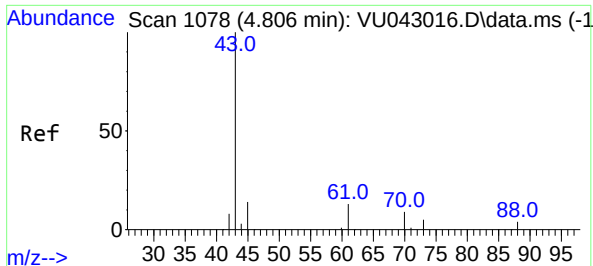
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#36
1,1-Dichloropropene
Concen: 19.41 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	75	Resp:	31193
Ion	Ratio	Lower	Upper
75	100		
110	32.3	16.8	50.3
77	30.9	24.8	37.2





#37

Ethyl Acetate

Concen: 18.08 ug/l

RT: 4.816 min Scan# 1081

Delta R.T. 0.010 min

Lab File: VU043377.D

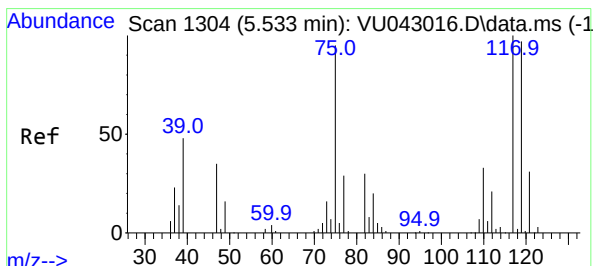
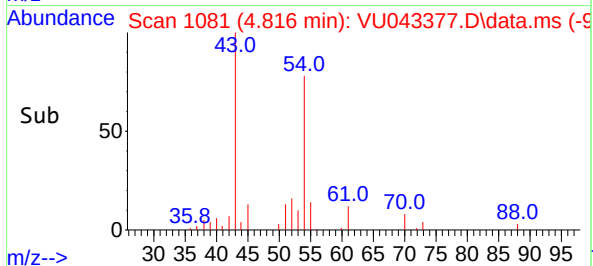
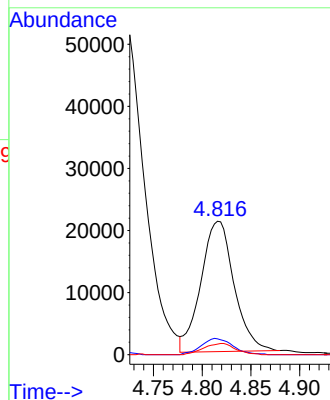
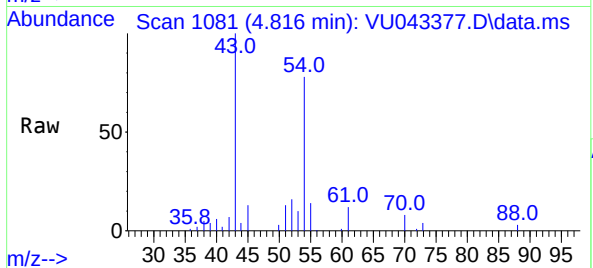
Acq: 28 Apr 2021 11:43

Tgt Ion:	43	Resp:	49697
Ion	Ratio	Lower	Upper
43	100		
61	11.9	10.1	15.1
70	8.2	7.2	10.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.75 ug/l

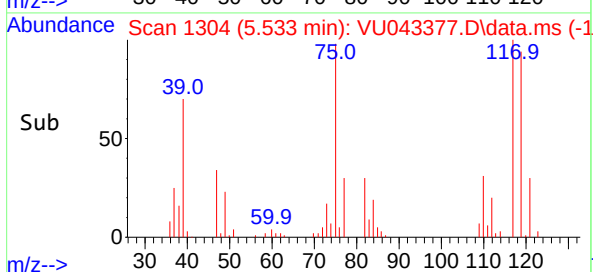
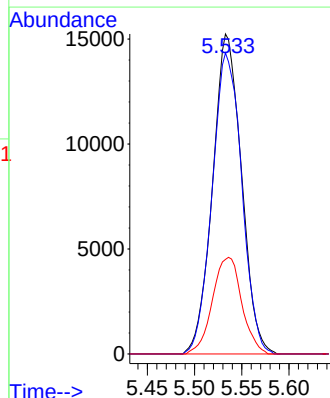
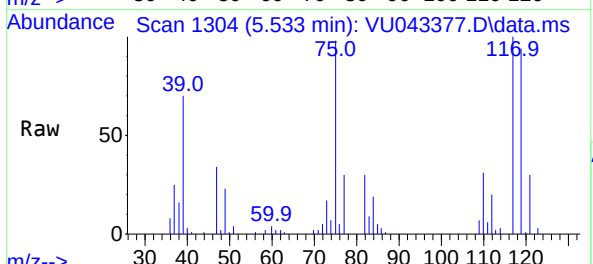
RT: 5.533 min Scan# 1304

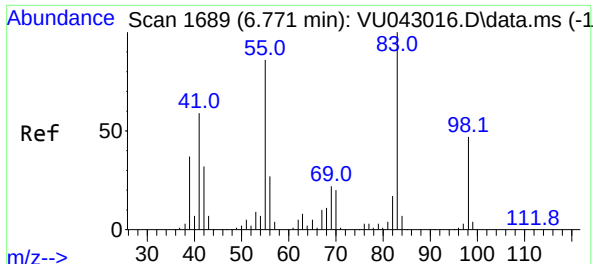
Delta R.T. -0.000 min

Lab File: VU043377.D

Acq: 28 Apr 2021 11:43

Tgt Ion:	117	Resp:	32317
Ion	Ratio	Lower	Upper
117	100		
119	94.1	75.5	113.3
121	29.6	24.7	37.1





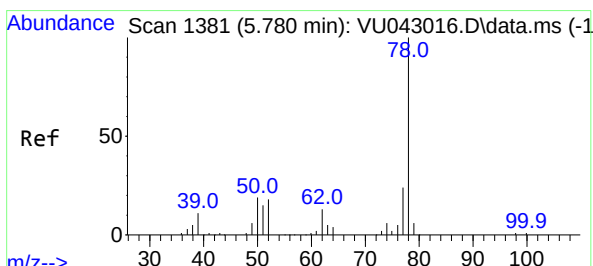
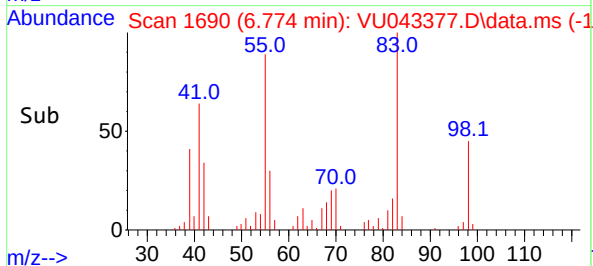
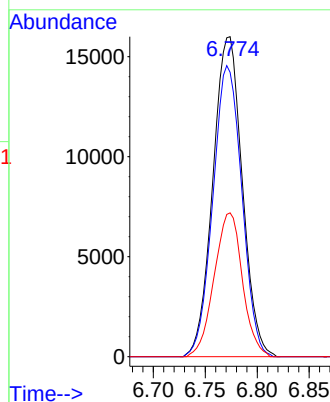
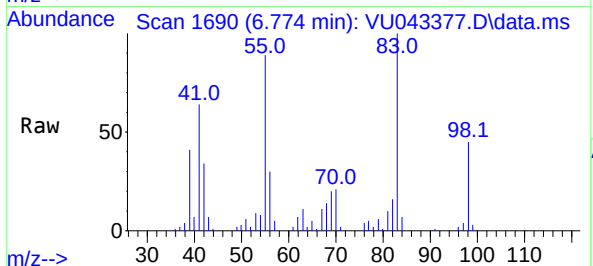
#39
Methylcyclohexane
Concen: 17.82 ug/l
RT: 6.774 min Scan# 1690
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	83	Resp:	31482
Ion	Ratio	Lower	Upper
83	100		
55	88.8	66.8	100.2
98	45.0	36.9	55.3

Instrument :
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ClientSampleId :
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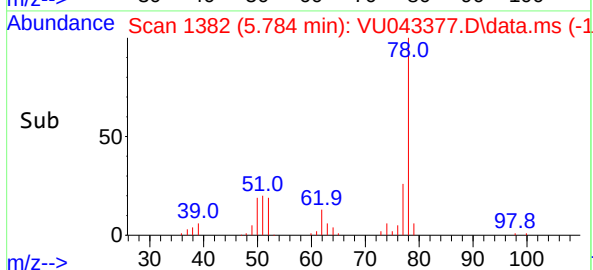
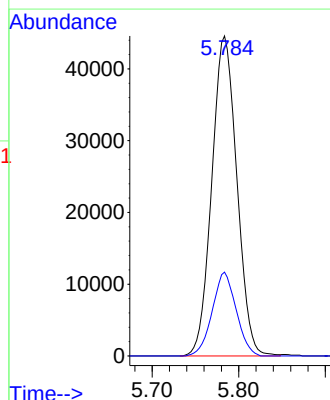
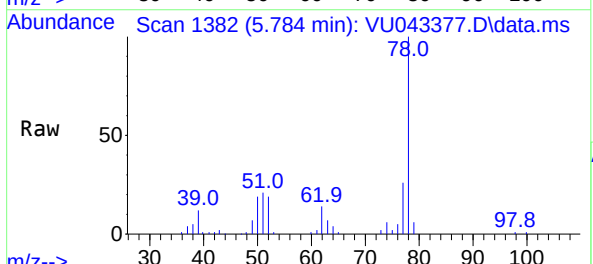
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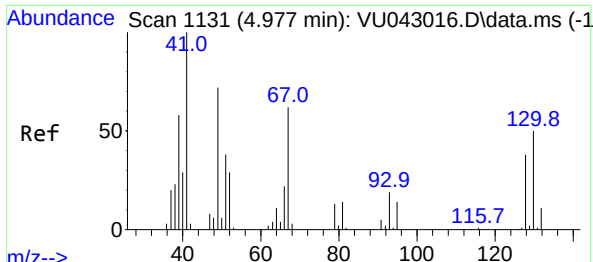
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#40
Benzene
Concen: 19.52 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	78	Resp:	89636
Ion	Ratio	Lower	Upper
78	100		
77	26.2	19.3	28.9





#41
Methacrylonitrile
Concen: 18.98 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

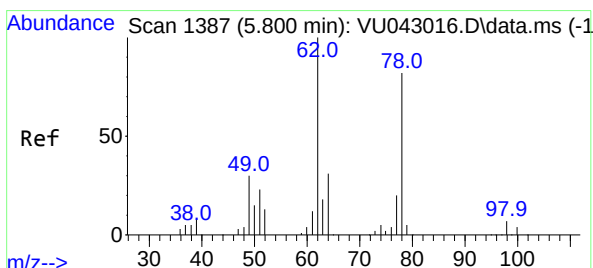
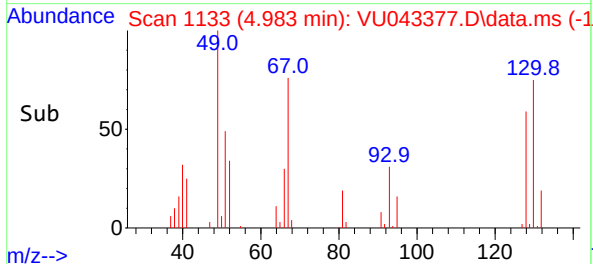
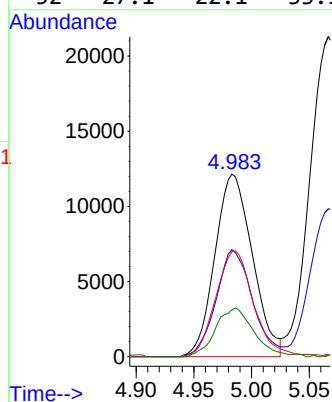
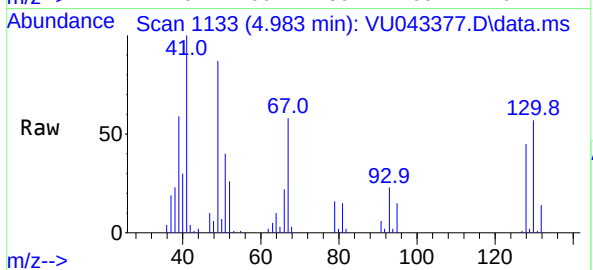
Tgt Ion: 41 Resp: 27428

Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.1	67.7
67	58.4	50.2	75.2
52	27.1	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

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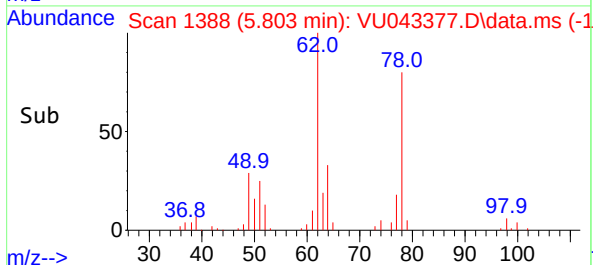
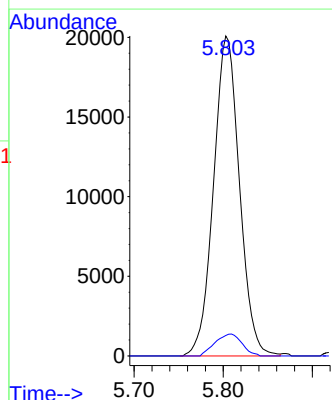
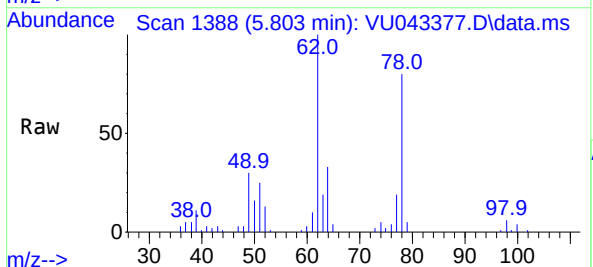
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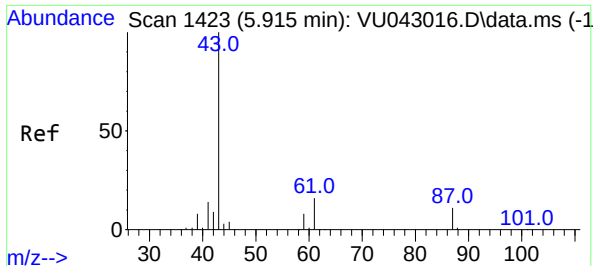


#42
1,2-Dichloroethane
Concen: 19.93 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 62 Resp: 40591

Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.8





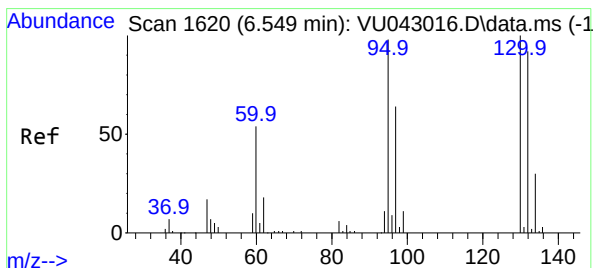
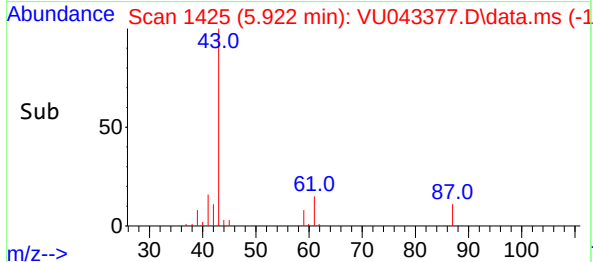
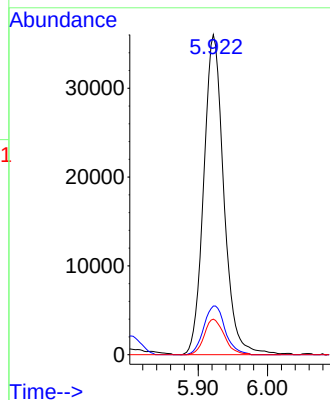
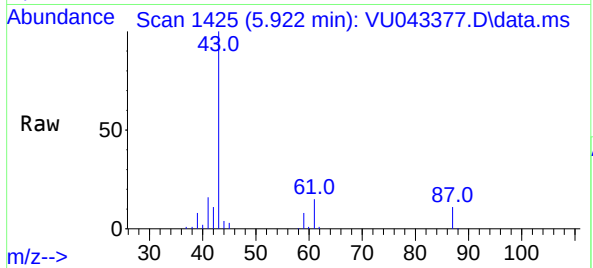
#43
Isopropyl Acetate
Concen: 18.51 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.007 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 43 Resp: 72544
Ion Ratio Lower Upper
43 100
61 16.2 14.4 21.6
87 11.1 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

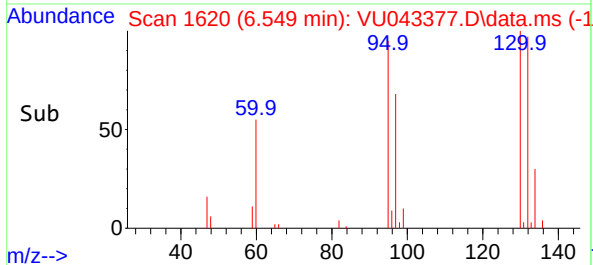
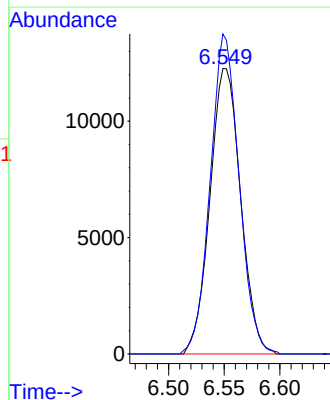
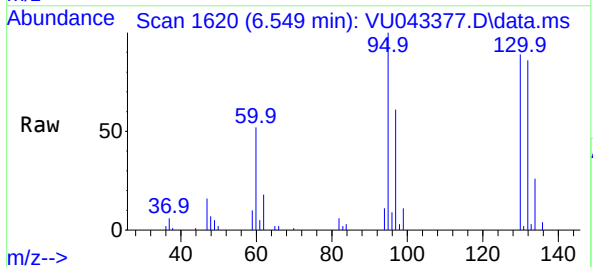
Manual Integrations
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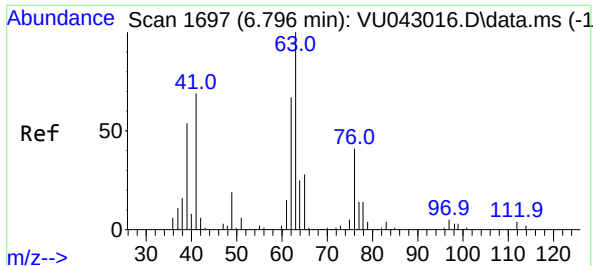
MMDadoda
4/29/2021 11:37:17 AM



#44
Trichloroethene
Concen: 20.15 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:130 Resp: 23476
Ion Ratio Lower Upper
130 100
95 112.1 0.0 197.8





#45

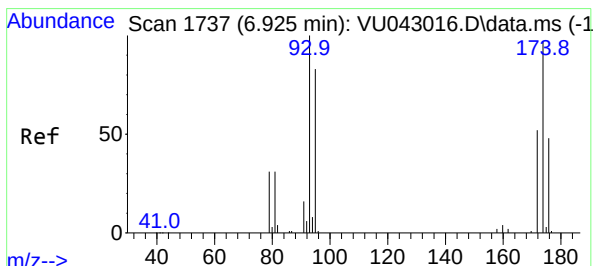
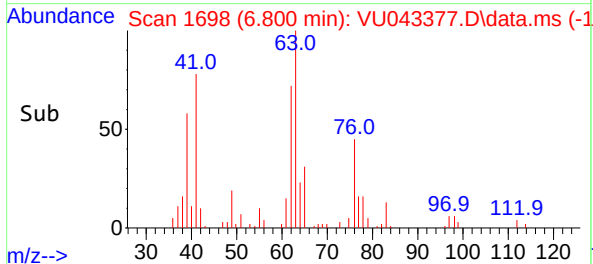
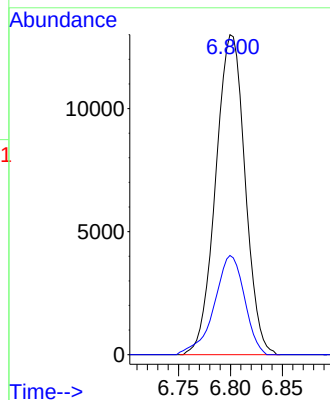
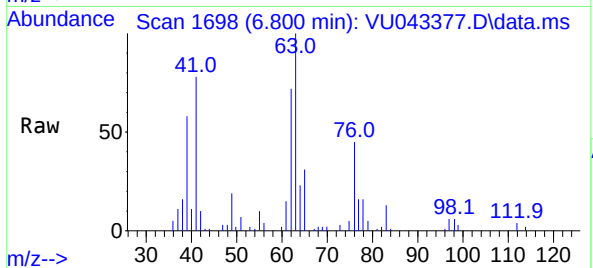
1,2-Dichloropropane
Concen: 19.96 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 63 Resp: 25543
Ion Ratio Lower Upper
63 100
65 31.0 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

Manual Integrations
APPROVED

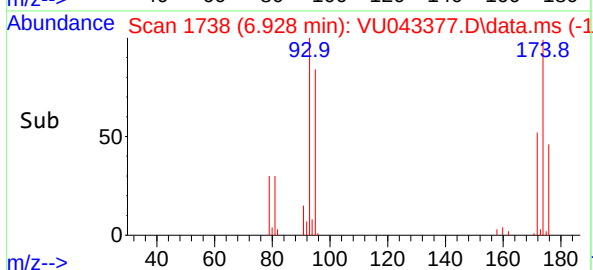
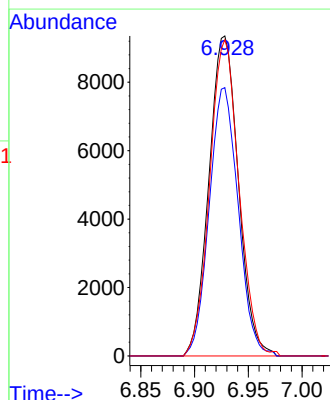
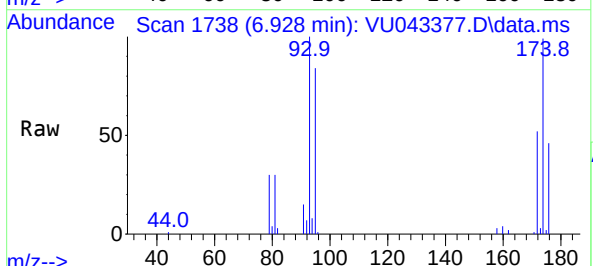
MMDadoda
4/29/2021 11:37:17 AM

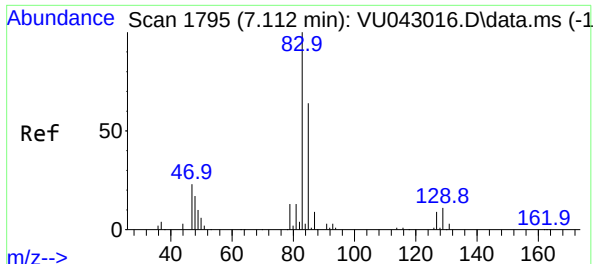


#46

Dibromomethane
Concen: 19.67 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 93 Resp: 17797
Ion Ratio Lower Upper
93 100
95 82.5 63.6 95.4
174 98.2 83.4 125.2





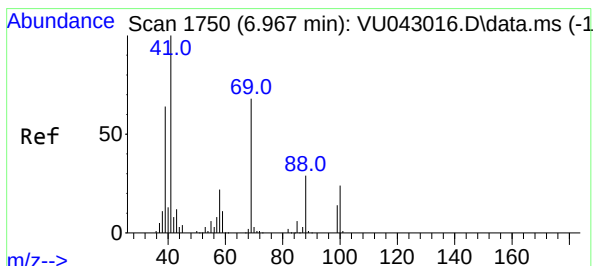
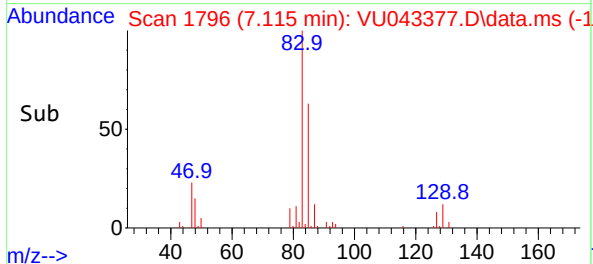
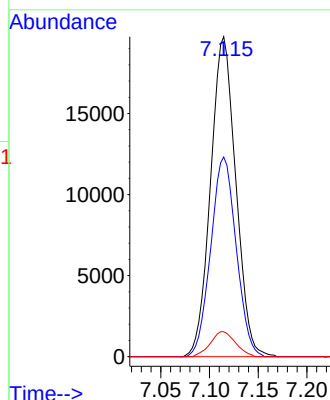
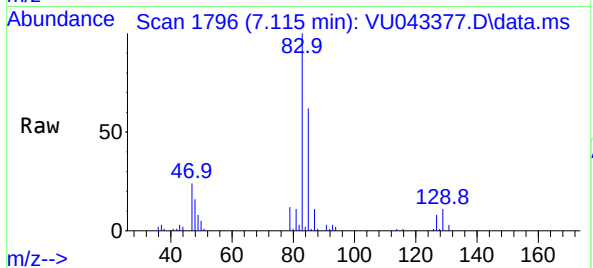
#47
Bromodichloromethane
Concen: 19.90 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	83	Resp:	35544
Ion	Ratio	Lower	Upper
83	100		
85	62.4	51.3	76.9
127	7.8	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

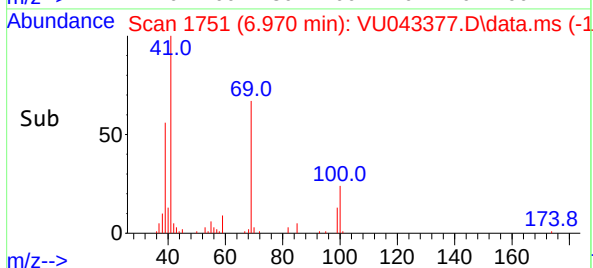
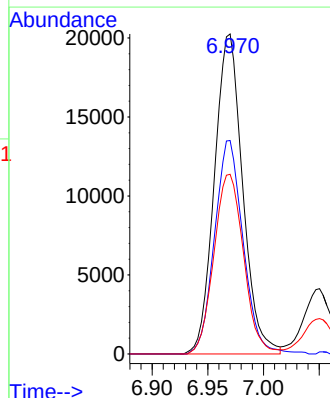
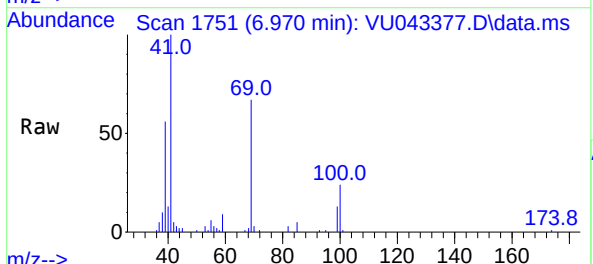
Manual Integrations
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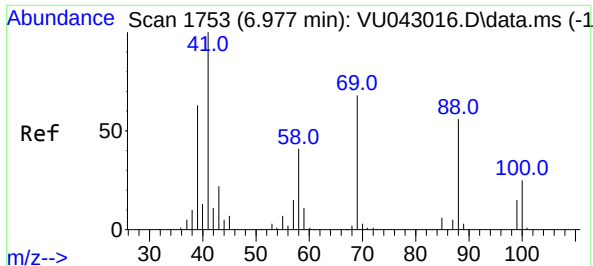
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4/29/2021 11:37:17 AM



#48
Methyl methacrylate
Concen: 18.18 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	41	Resp:	35771
Ion	Ratio	Lower	Upper
41	100		
69	67.4	57.0	85.6
39	59.0	48.4	72.6





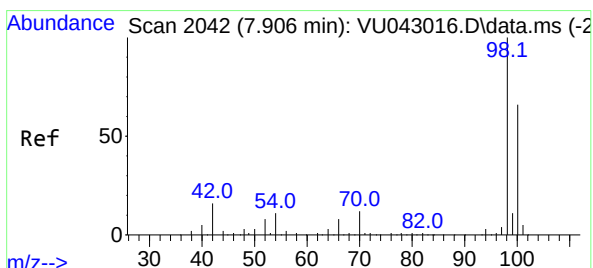
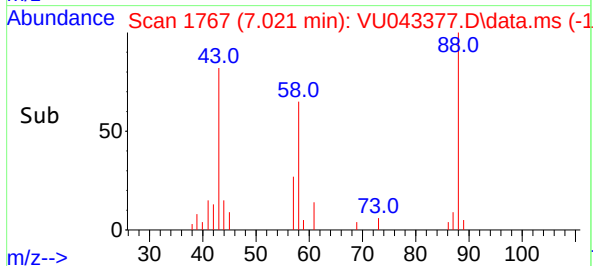
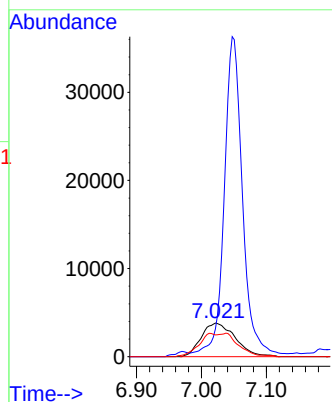
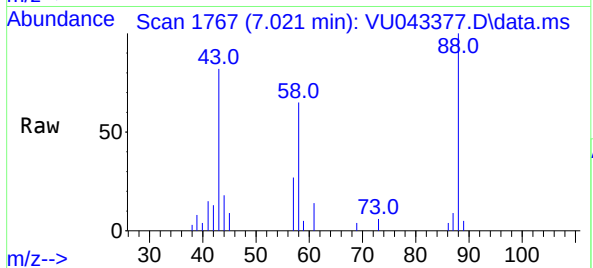
#49
1,4-Dioxane
Concen: 353.45 ug/l
RT: 7.021 min Scan# 1767
Delta R.T. 0.044 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 88 Resp: 13935
Ion Ratio Lower Upper
88 100
43 0.0 0.0 0.0
58 34.0 60.4 90.6#

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

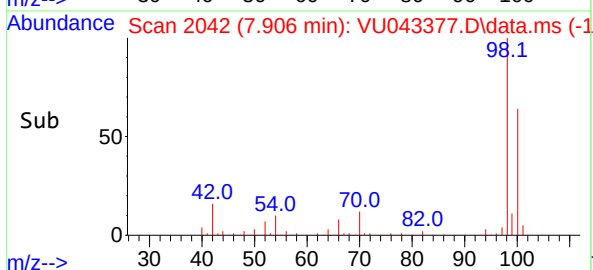
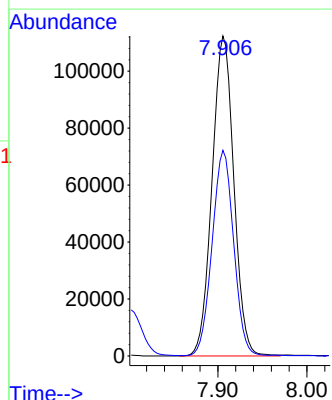
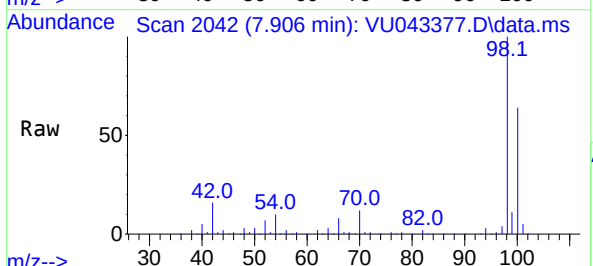
Manual Integrations
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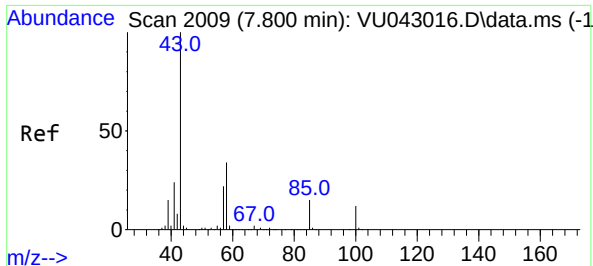
MMDadoda
4/29/2021 11:37:17 AM



#50
Toluene-d8
Concen: 47.42 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 98 Resp: 191040
Ion Ratio Lower Upper
98 100
100 63.2 50.2 75.2





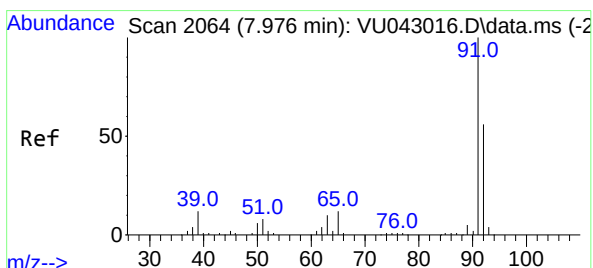
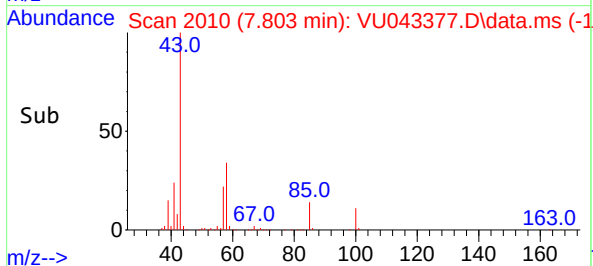
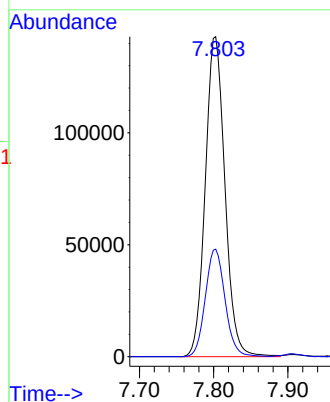
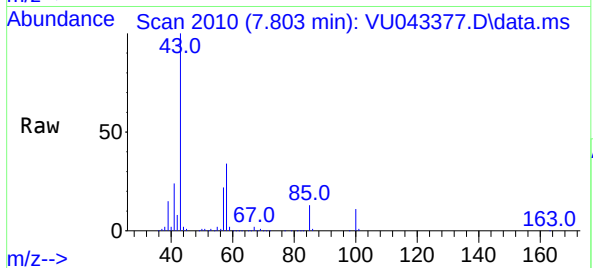
#51
4-Methyl-2-Pentanone
Concen: 90.53 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 43 Resp: 262509
Ion Ratio Lower Upper
43 100
58 33.8 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

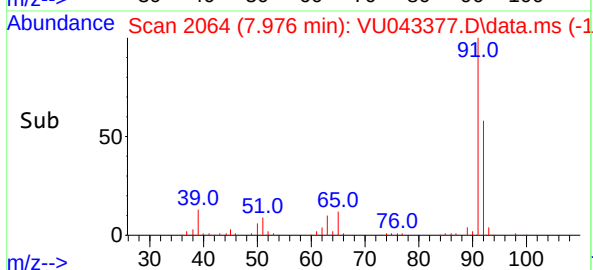
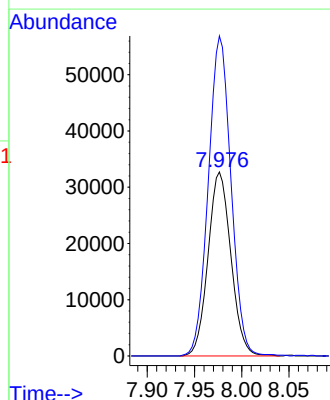
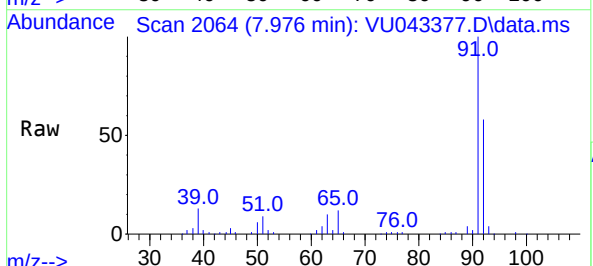
Manual Integrations
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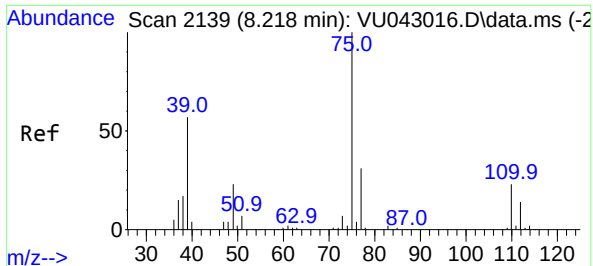
MMDadoda
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#52
Toluene
Concen: 19.30 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 92 Resp: 54957
Ion Ratio Lower Upper
92 100
91 172.7 140.3 210.5





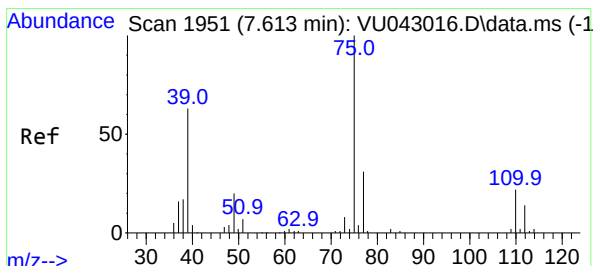
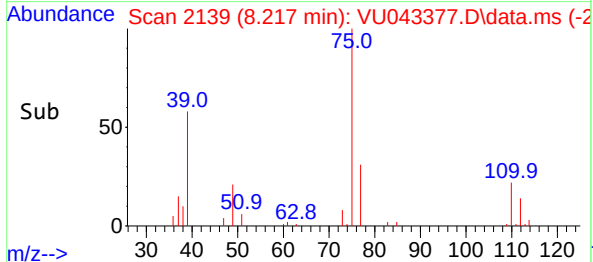
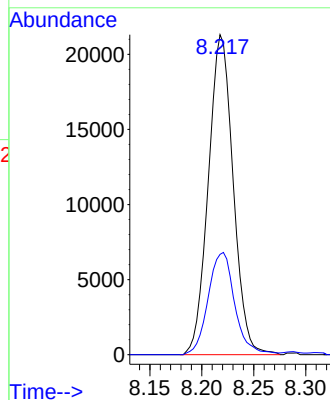
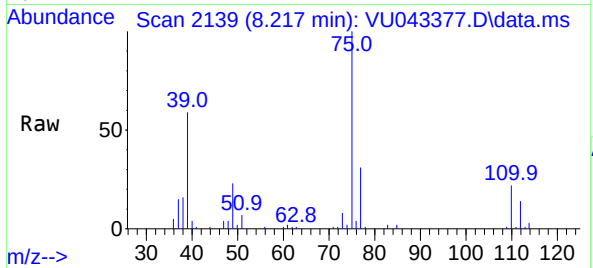
#53
t-1,3-Dichloropropene
Concen: 17.87 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 75 Resp: 35453
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

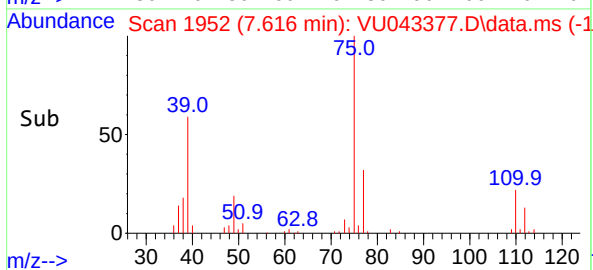
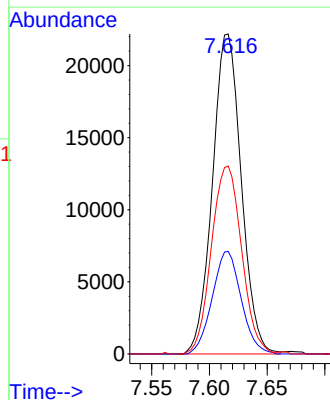
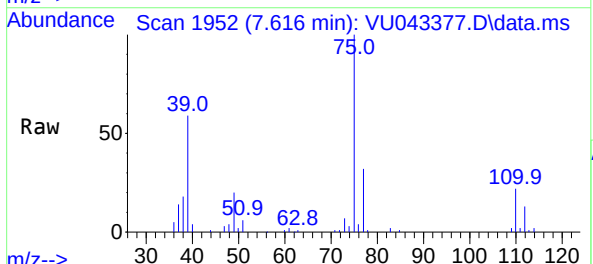
Manual Integrations
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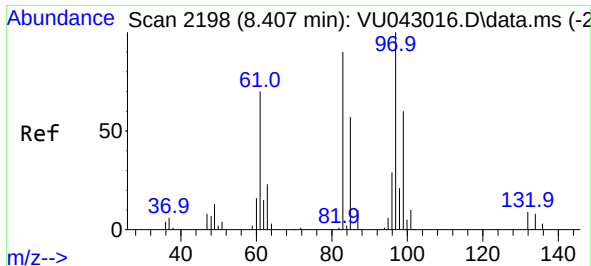
MMDadoda
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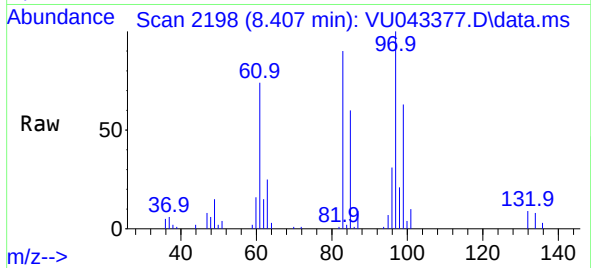
#54
cis-1,3-Dichloropropene
Concen: 19.14 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 75 Resp: 38548
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 58.8 46.1 69.1



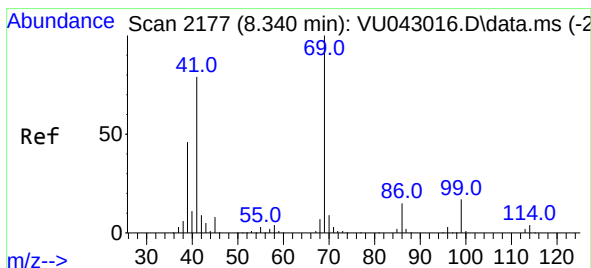
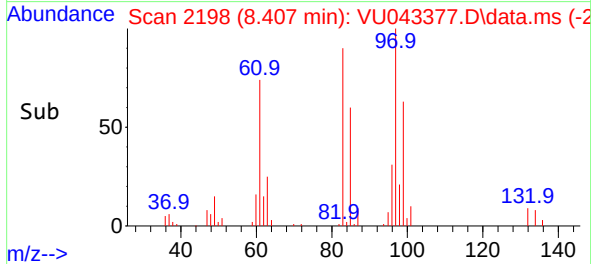
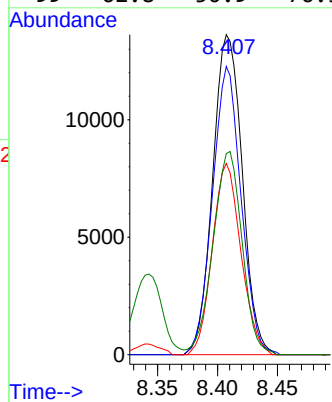


#55
1,1,2-Trichloroethane
Concen: 19.07 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

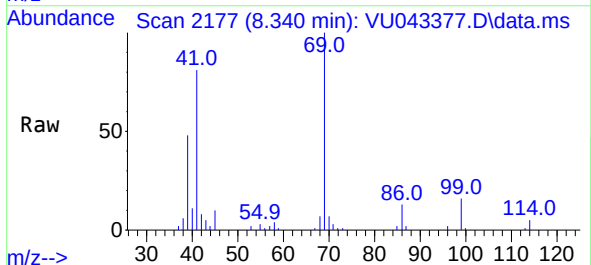


Tgt Ion: 97 Resp: 23293

Ion	Ratio	Lower	Upper
97	100		
83	90.0	72.6	109.0
85	59.8	46.6	69.8
99	62.8	50.9	76.3

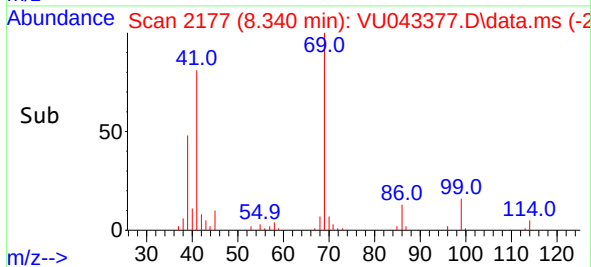
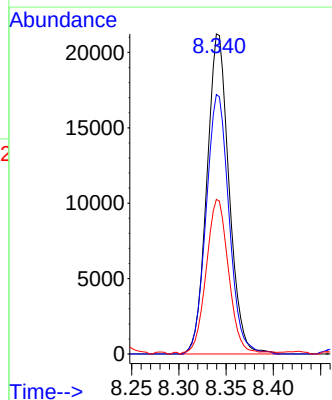


#56
Ethyl methacrylate
Concen: 17.29 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



Tgt Ion: 69 Resp: 34590

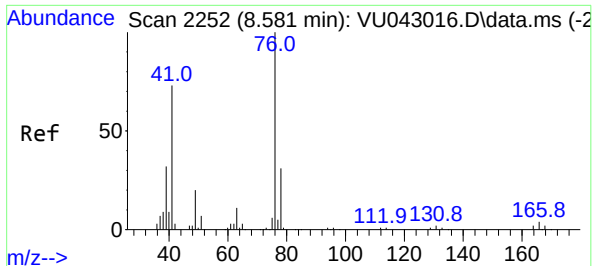
Ion	Ratio	Lower	Upper
69	100		
41	83.9	62.8	94.2
39	48.9	36.2	54.2



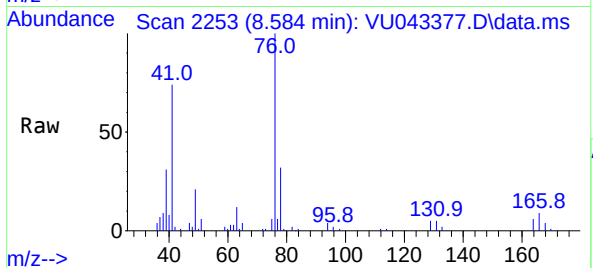
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

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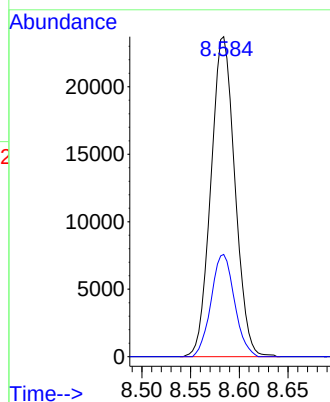
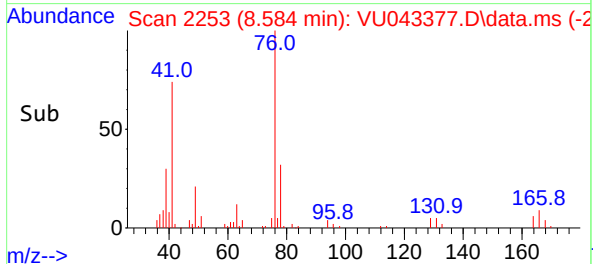
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#57
1,3-Dichloropropane
Concen: 19.24 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



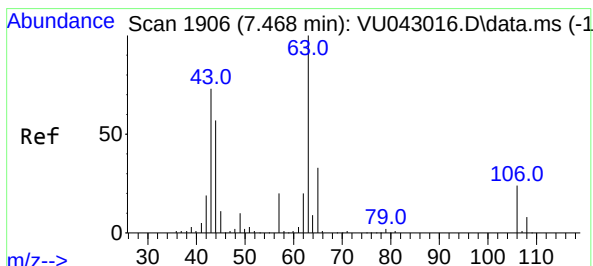
Tgt Ion: 76 Resp: 40600
Ion Ratio Lower Upper
76 100
78 31.1 25.7 38.5



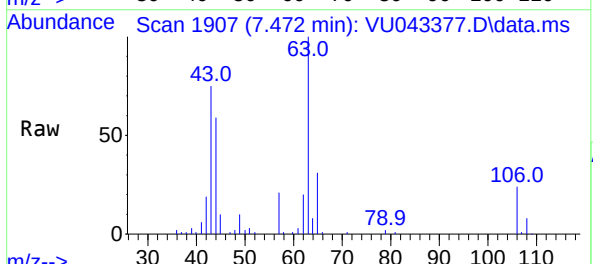
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

Manual Integrations
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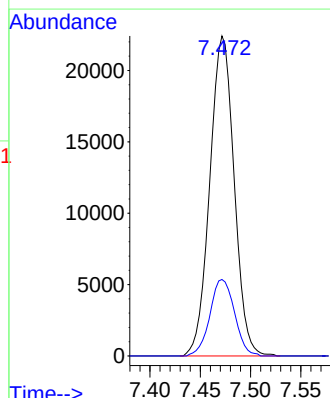
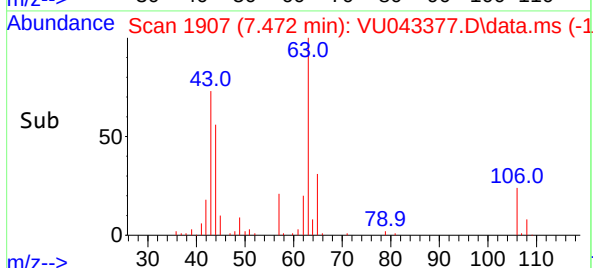
MMDadoda
4/29/2021 11:37:17 AM

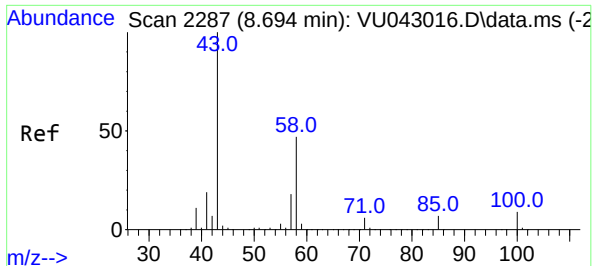


#58
2-Chloroethyl Vinyl ether
Concen: 51.42 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



Tgt Ion: 63 Resp: 37798
Ion Ratio Lower Upper
63 100
106 24.2 20.3 30.5





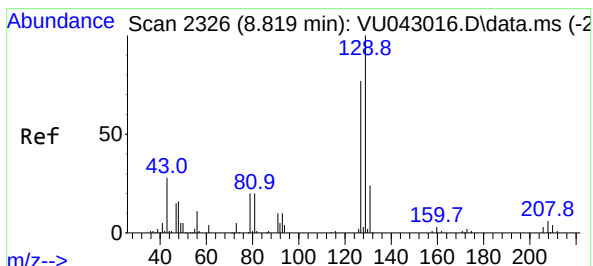
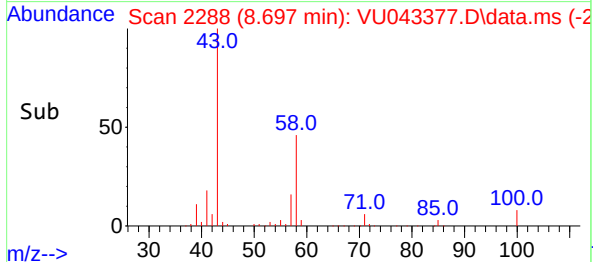
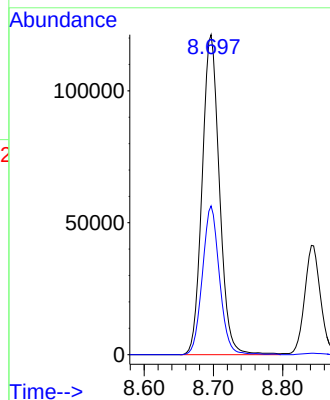
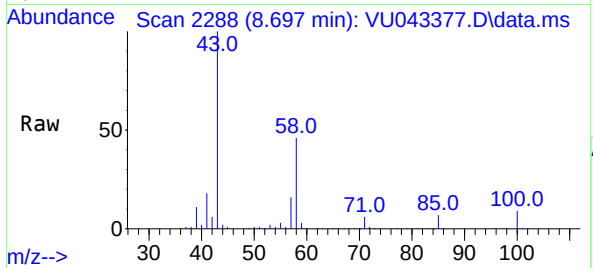
#59
2-Hexanone
Concen: 88.14 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 43 Resp: 210456
Ion Ratio Lower Upper
43 100
58 45.6 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

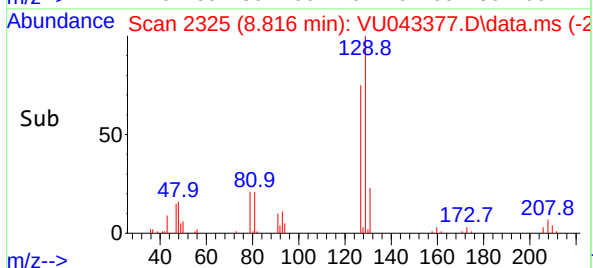
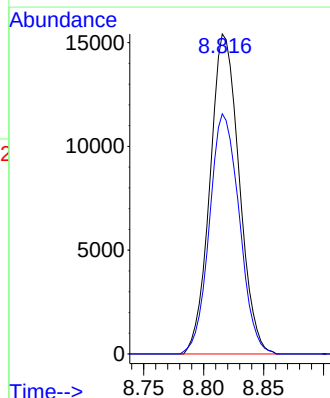
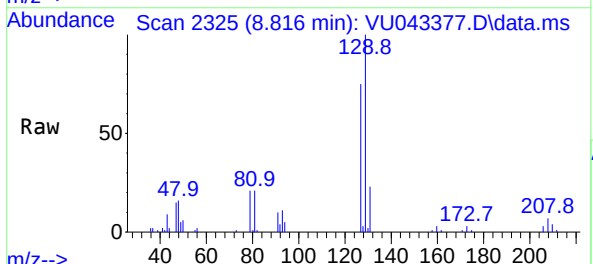
Manual Integrations
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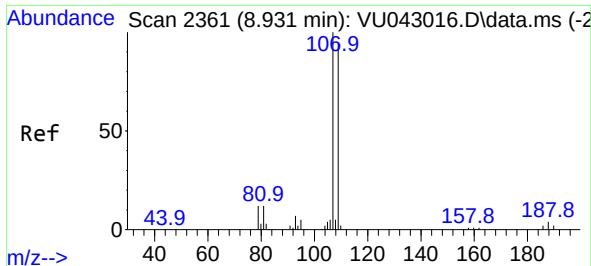
MMDadoda
4/29/2021 11:37:17 AM



#60
Dibromochloromethane
Concen: 18.45 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

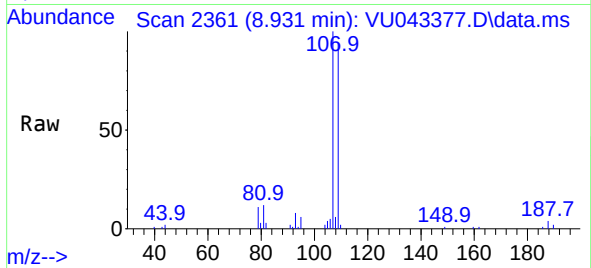
Tgt Ion: 129 Resp: 26064
Ion Ratio Lower Upper
129 100
127 76.8 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.33 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

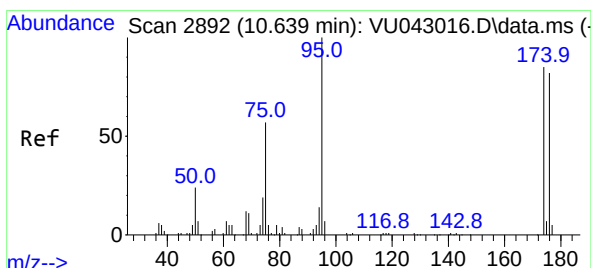
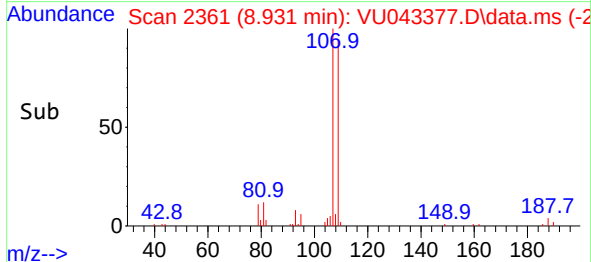
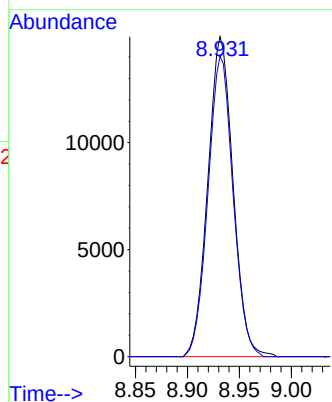
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02



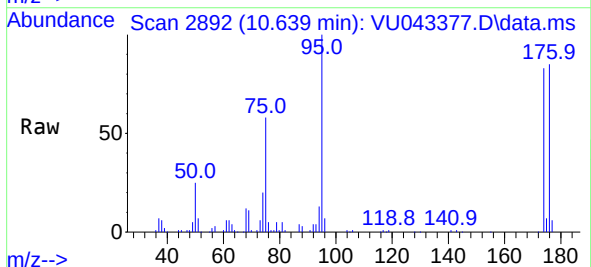
Tgt Ion:107 Resp: 25251
Ion Ratio Lower Upper
107 100
109 93.1 75.9 113.9

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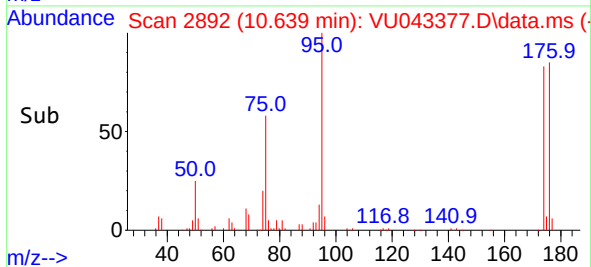
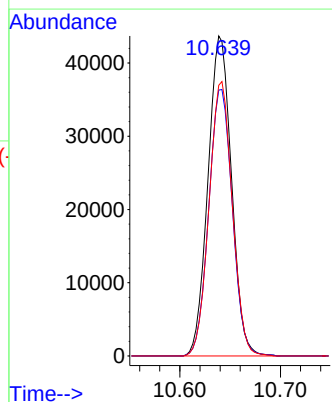
MMDadoda
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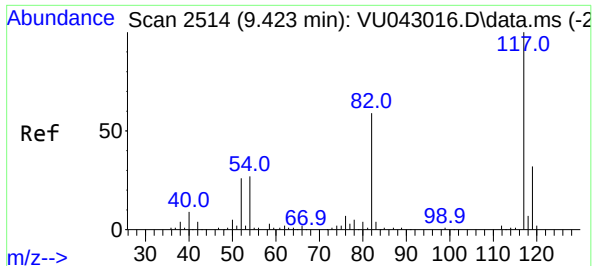


#62
4-Bromofluorobenzene
Concen: 43.95 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



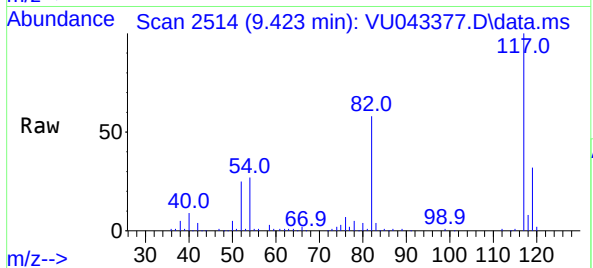
Tgt Ion: 95 Resp: 70898
Ion Ratio Lower Upper
95 100
174 83.7 0.0 172.2
176 84.7 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

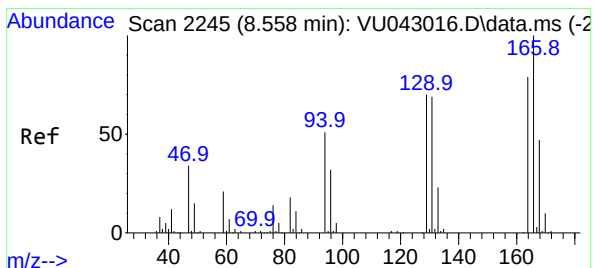
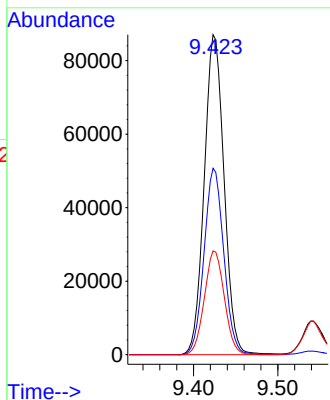
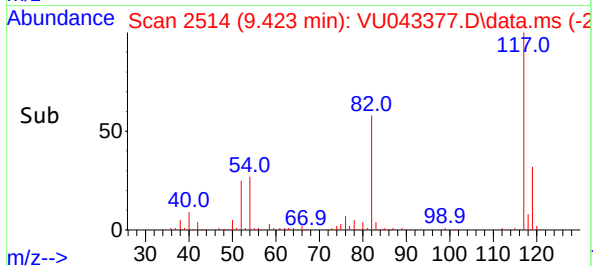
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02



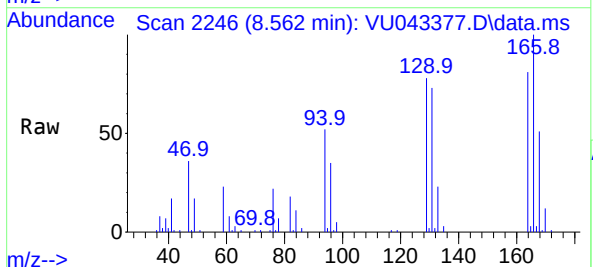
Tgt Ion:117 Resp: 142801
Ion Ratio Lower Upper
117 100
82 58.3 45.8 68.6
119 32.4 25.8 38.8

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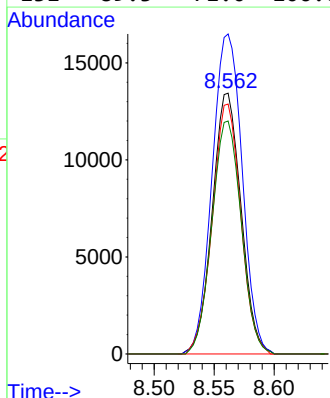
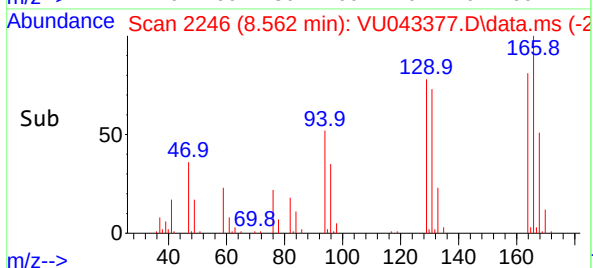
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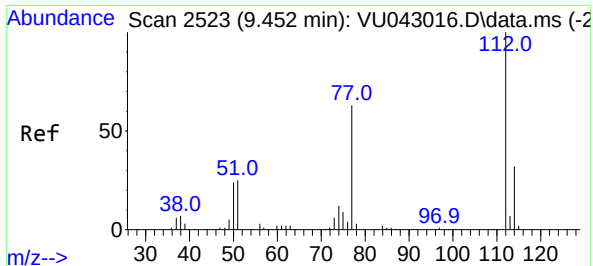


#64
Tetrachloroethene
Concen: 21.60 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



Tgt Ion:164 Resp: 22376
Ion Ratio Lower Upper
164 100
166 122.7 105.3 157.9
129 95.9 75.0 112.6
131 89.3 71.0 106.6





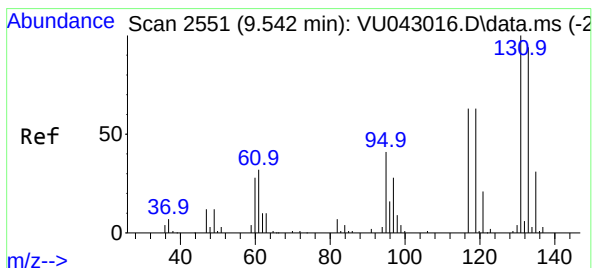
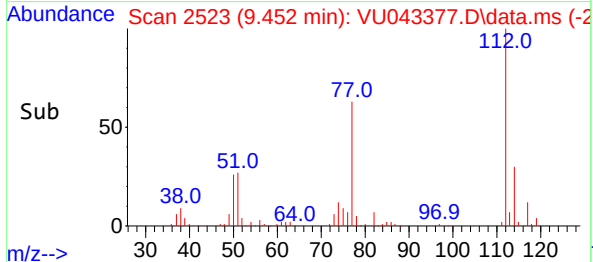
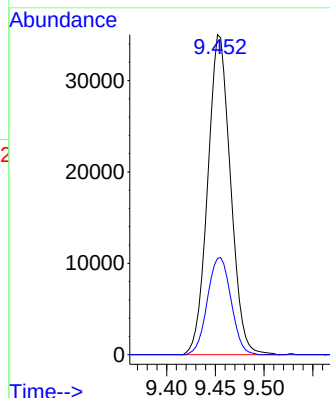
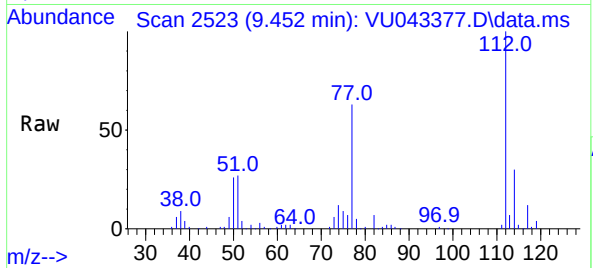
#65
Chlorobenzene
Concen: 18.58 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:112 Resp: 56911
Ion Ratio Lower Upper
112 100
114 30.1 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

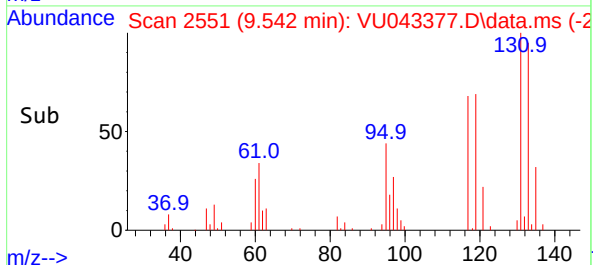
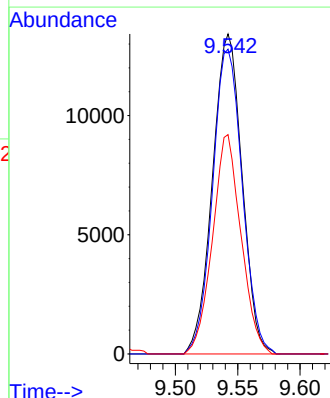
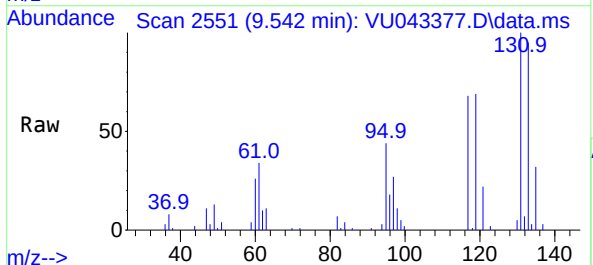
Manual Integrations
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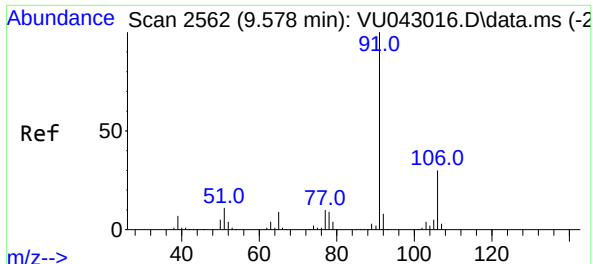
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.95 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:131 Resp: 22183
Ion Ratio Lower Upper
131 100
133 95.9 47.6 142.9
119 66.1 31.9 95.5





#67

Ethyl Benzene

Concen: 18.64 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043377.D

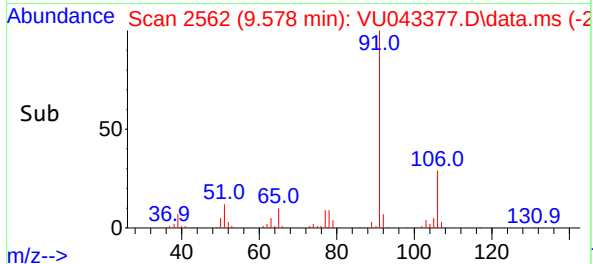
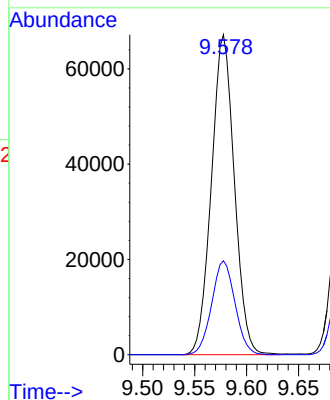
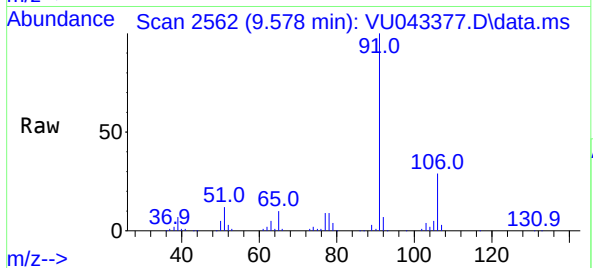
Acq: 28 Apr 2021 11:43

Tgt Ion: 91 Resp: 103038

Ion Ratio Lower Upper

91 100

106 29.4 24.1 36.1



Instrument :

MSVOA_U

ClientSampleId :

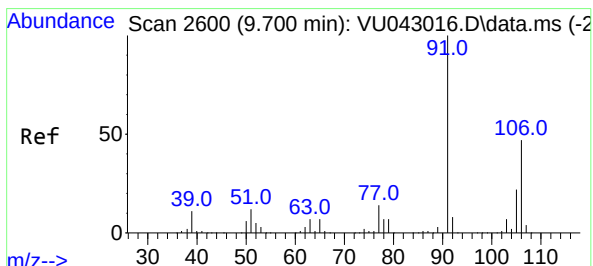
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#68

m/p-Xylenes

Concen: 37.18 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043377.D

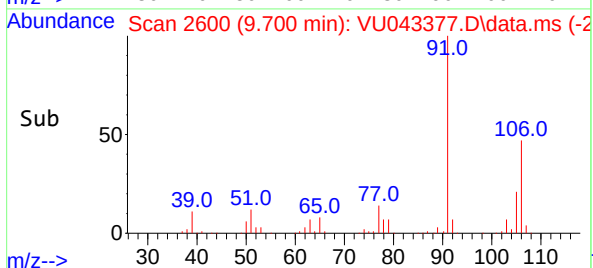
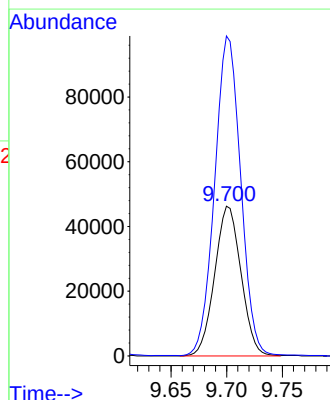
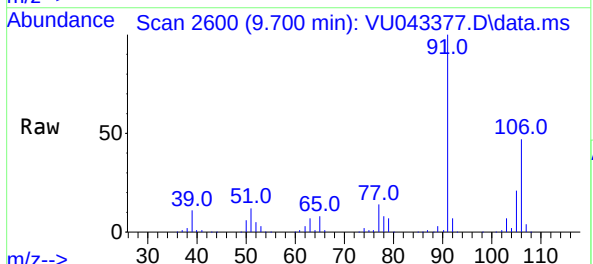
Acq: 28 Apr 2021 11:43

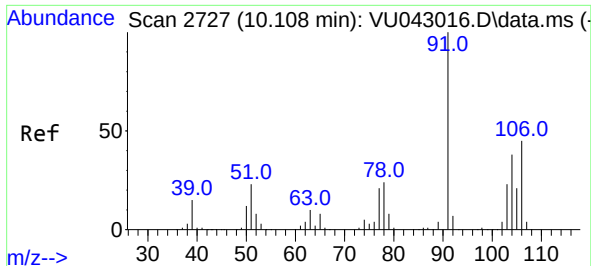
Tgt Ion:106 Resp: 76025

Ion Ratio Lower Upper

106 100

91 212.2 169.9 254.9





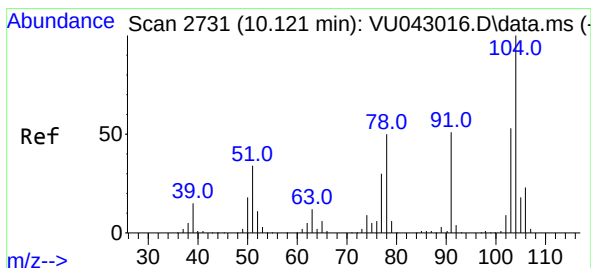
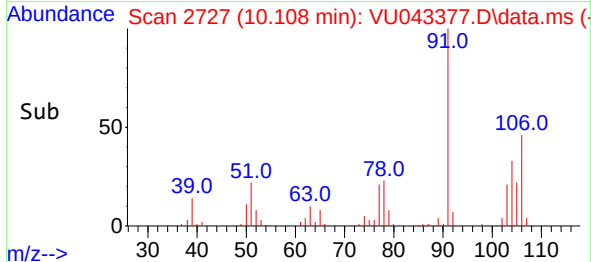
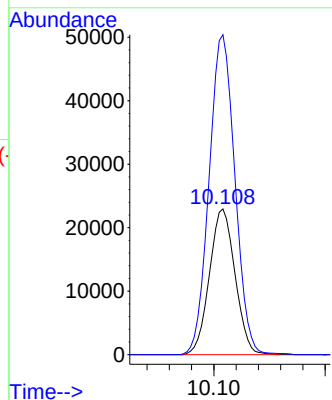
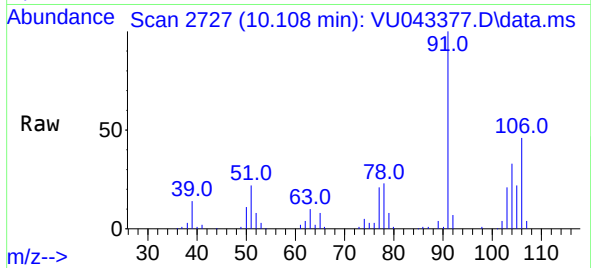
#69
o-Xylene
Concen: 18.36 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:106 Resp: 36641
Ion Ratio Lower Upper
106 100
91 221.8 111.2 333.6

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

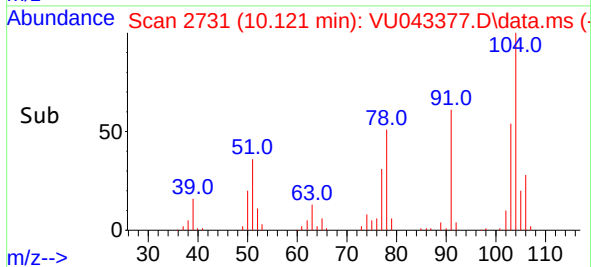
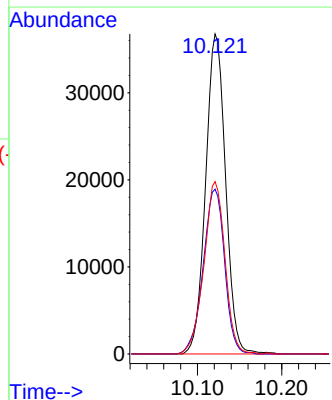
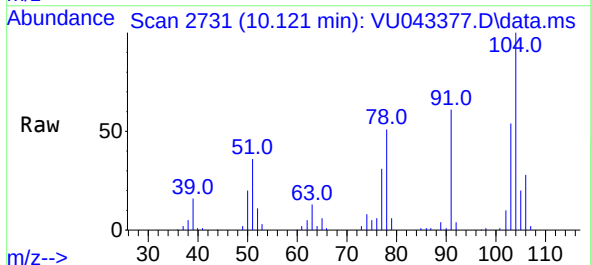
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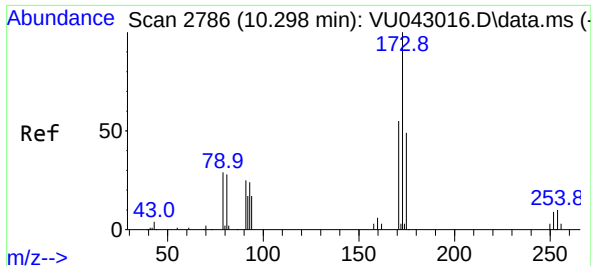
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#70
Styrene
Concen: 18.04 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:104 Resp: 60621
Ion Ratio Lower Upper
104 100
78 55.2 44.8 67.2
103 56.9 45.7 68.5





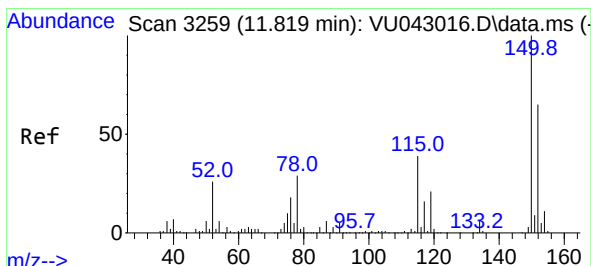
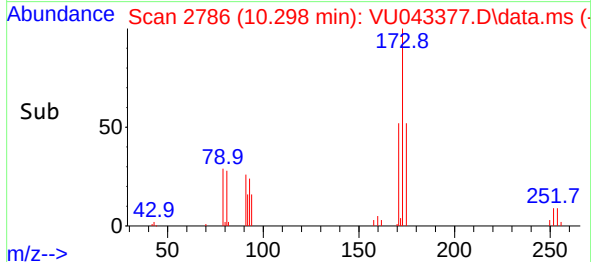
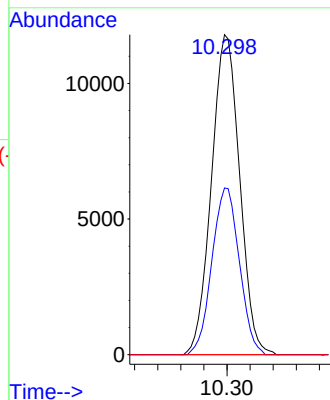
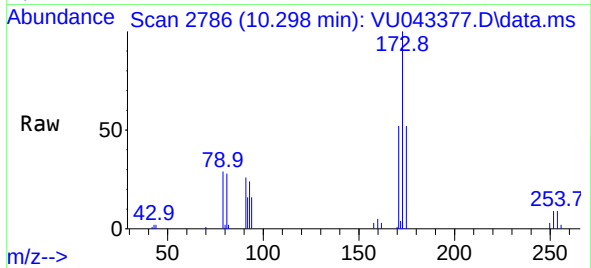
#71
Bromoform
Concen: 16.56 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	173	Resp:	19981
Ion Ratio	Lower	Upper	
173	100		
175	50.7	23.8	71.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

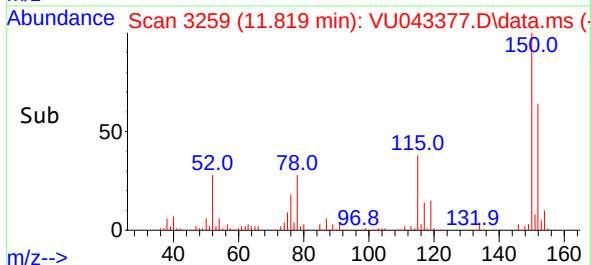
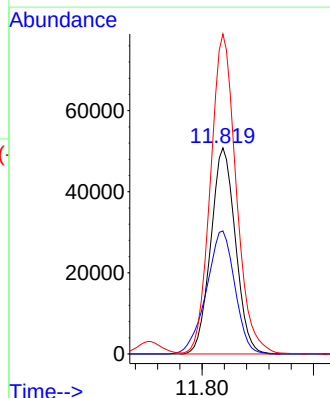
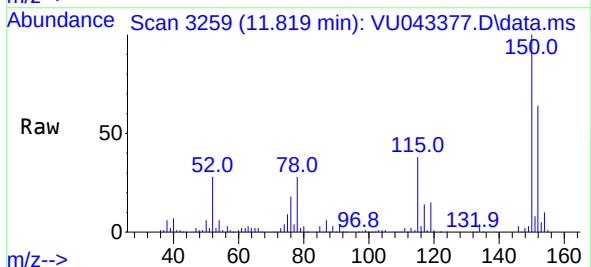
Manual Integrations
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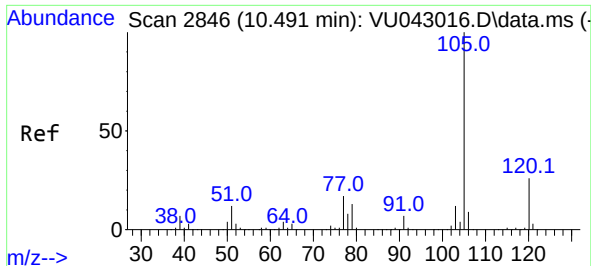
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	152	Resp:	78034
Ion Ratio	Lower	Upper	
152	100		
115	68.9	41.5	124.6
150	162.4	0.0	342.4





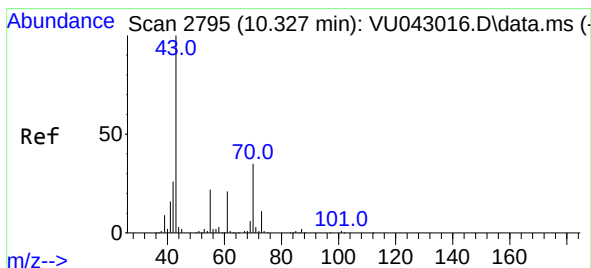
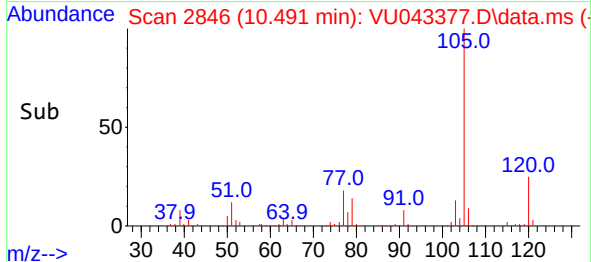
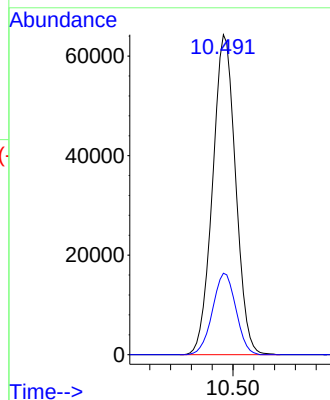
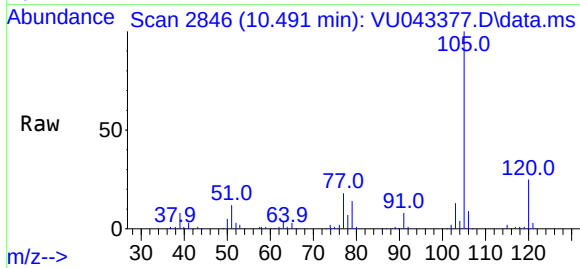
#73
Isopropylbenzene
Concen: 18.87 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 105 Resp: 98806
Ion Ratio Lower Upper
105 100
120 25.9 13.1 39.3

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

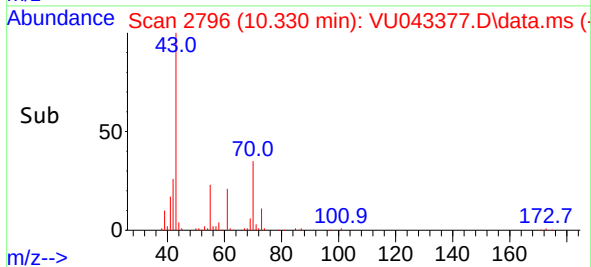
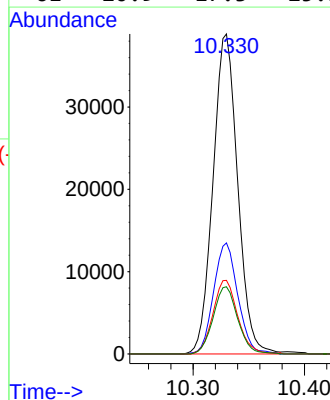
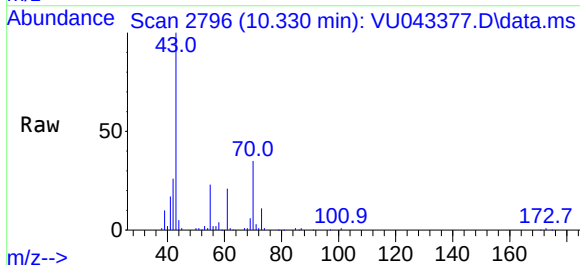
Manual Integrations
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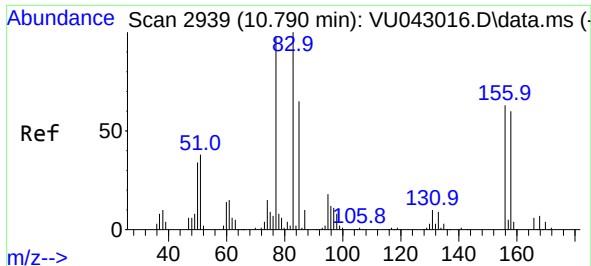
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#74
N-ethyl acetate
Concen: 17.76 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 43 Resp: 59746
Ion Ratio Lower Upper
43 100
70 34.1 28.3 42.5
55 23.1 17.2 25.8
61 20.9 17.3 25.9





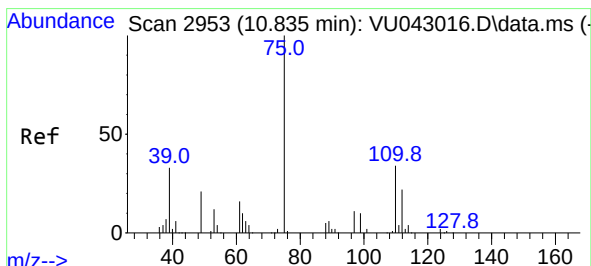
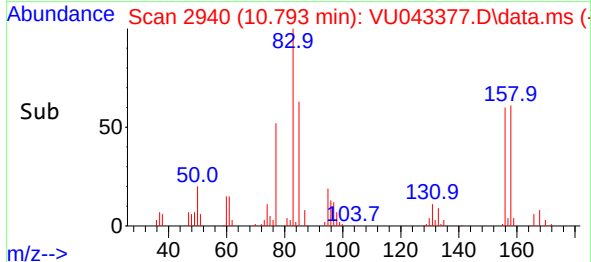
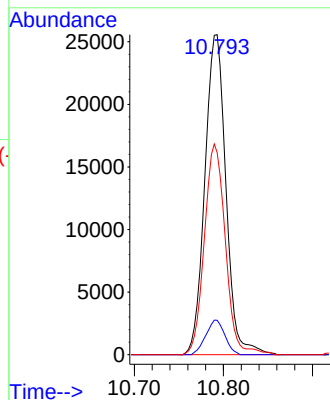
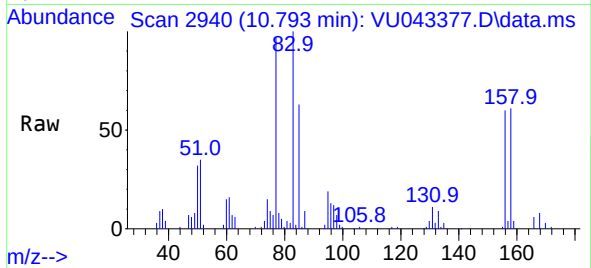
#75
1,1,2,2-Tetrachloroethane
Concen: 18.41 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 83 Resp: 41975
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 65.6 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

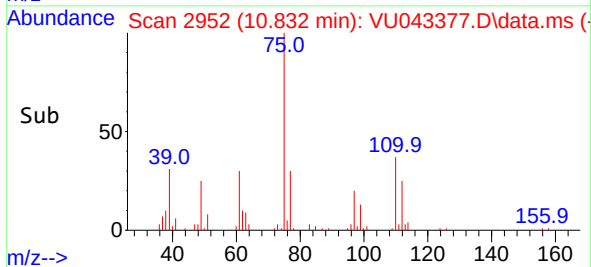
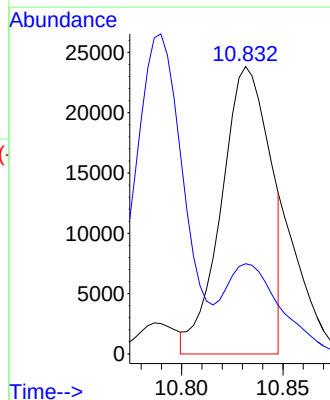
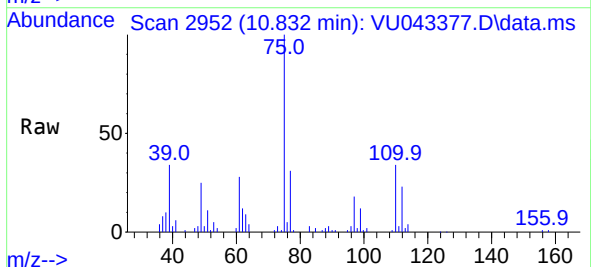
Manual Integrations
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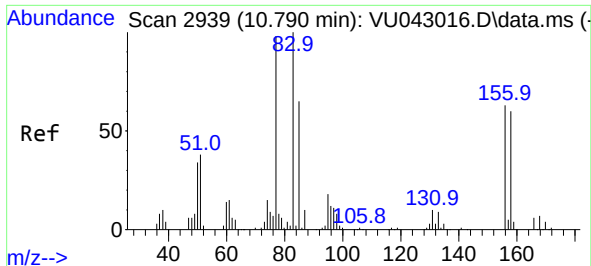
MMDadoda
4/29/2021 11:37:17 AM



#76
1,2,3-Trichloropropane
Concen: 17.44 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 75 Resp: 39768
Ion Ratio Lower Upper
75 100
77 36.3 20.2 60.5





#77
Bromobenzene
Concen: 18.05 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

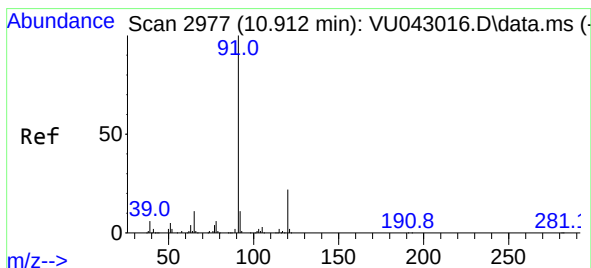
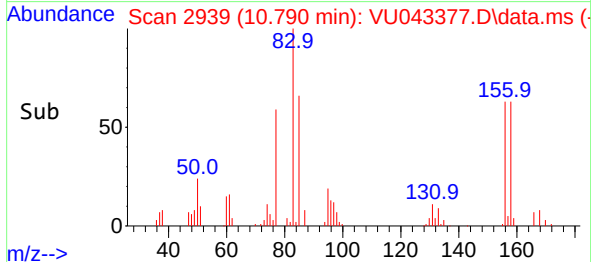
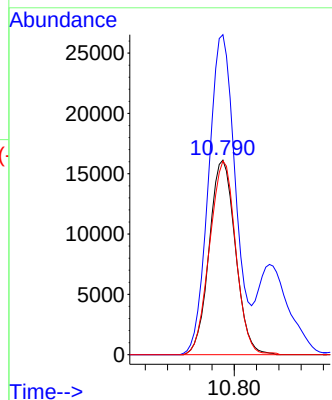
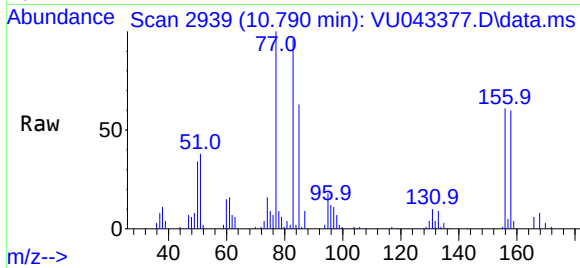
Tgt Ion: 156 Resp: 26341

Ion	Ratio	Lower	Upper
156	100		
77	168.9	79.3	238.1
158	99.4	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

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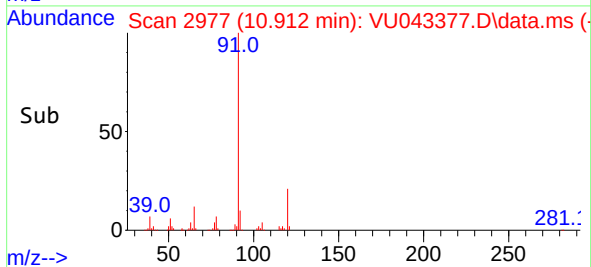
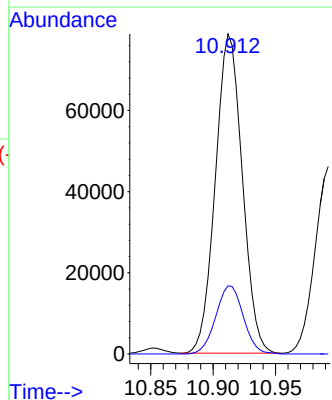
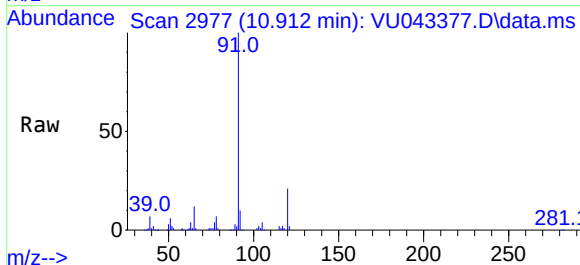
MMDadoda
4/29/2021 11:37:17 AM

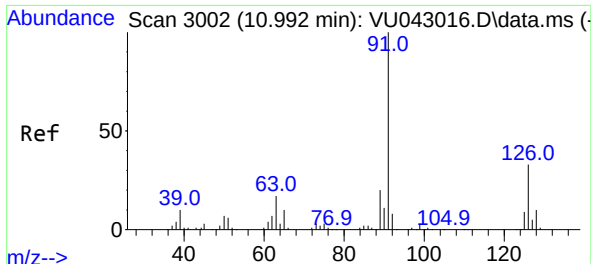


#78
n-propylbenzene
Concen: 18.84 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 91 Resp: 118149

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.2	33.6





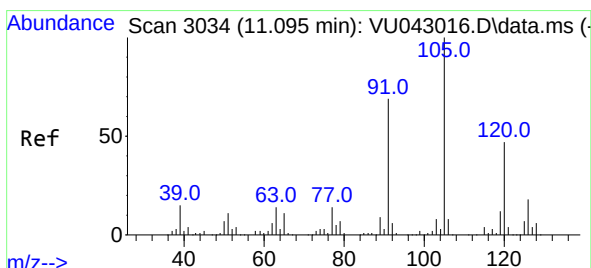
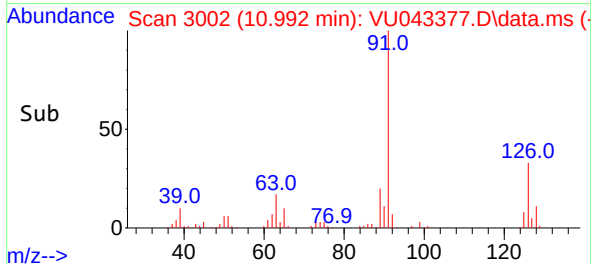
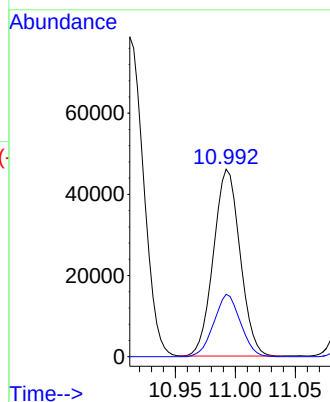
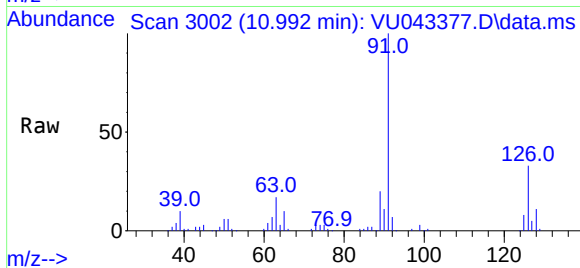
#79
2-Chlorotoluene
Concen: 18.60 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 91 Resp: 70880
Ion Ratio Lower Upper
91 100
126 33.4 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

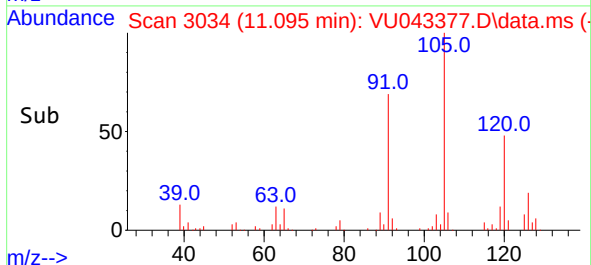
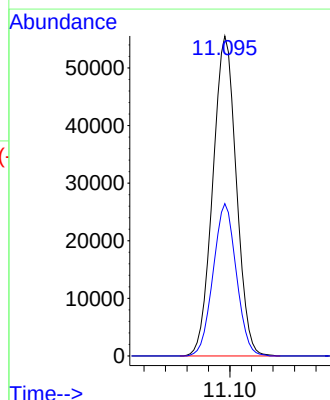
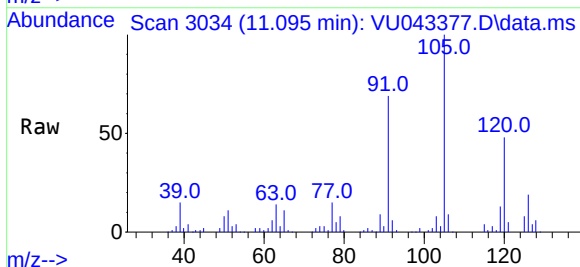
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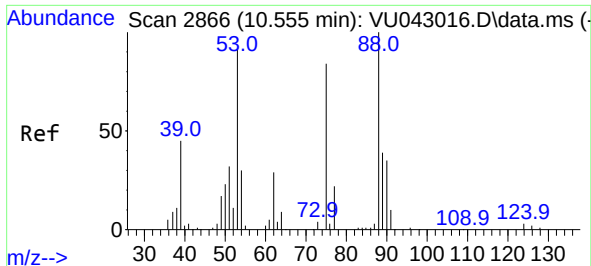
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#80
1,3,5-Trimethylbenzene
Concen: 18.23 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

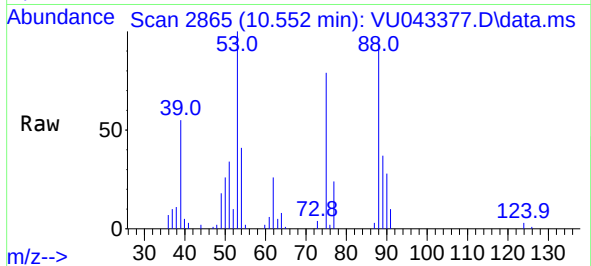
Tgt Ion: 105 Resp: 84281
Ion Ratio Lower Upper
105 100
120 47.0 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 15.28 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

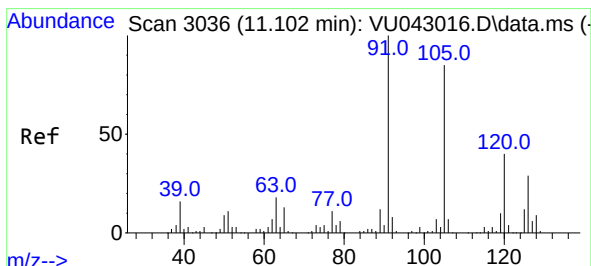
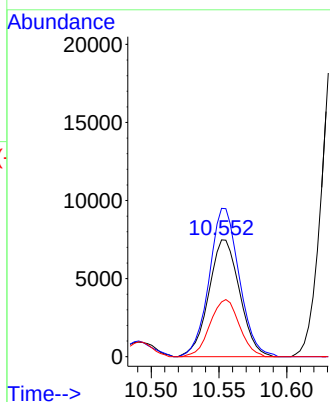
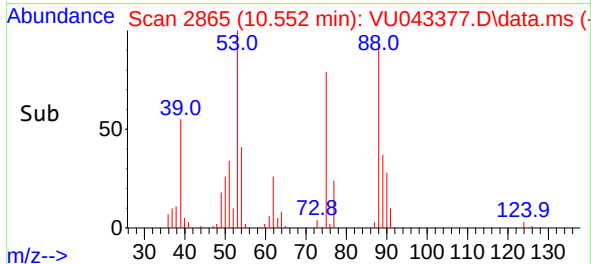
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02



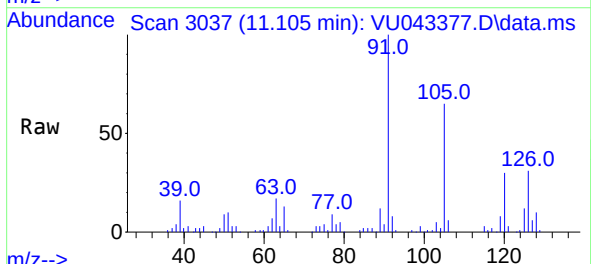
Tgt Ion: 75 Resp: 11860
Ion Ratio Lower Upper
75 100
53 123.4 85.6 128.4
89 46.3 35.7 53.5

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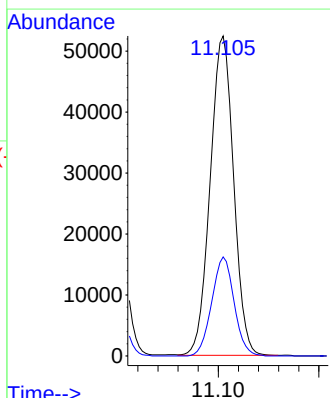
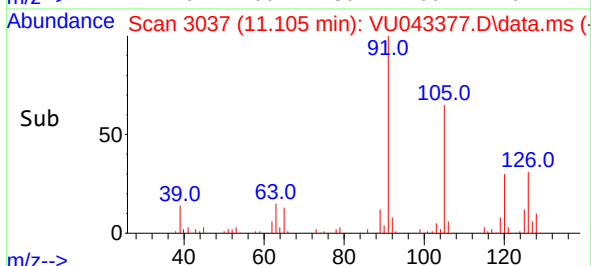
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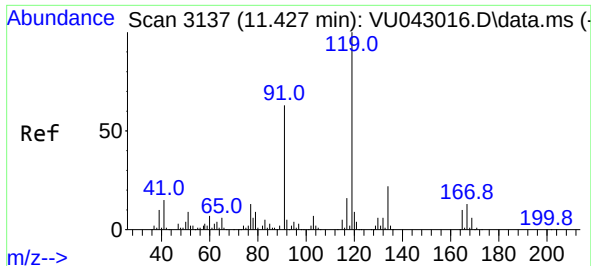


#82
4-Chlorotoluene
Concen: 18.49 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



Tgt Ion: 91 Resp: 84654
Ion Ratio Lower Upper
91 100
126 29.6 14.6 44.0





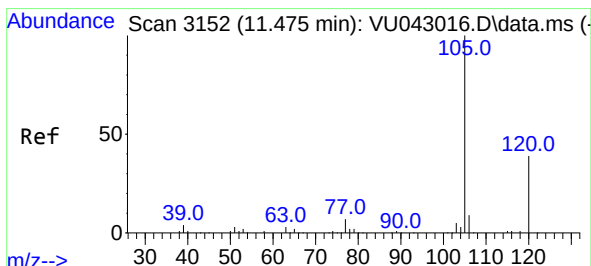
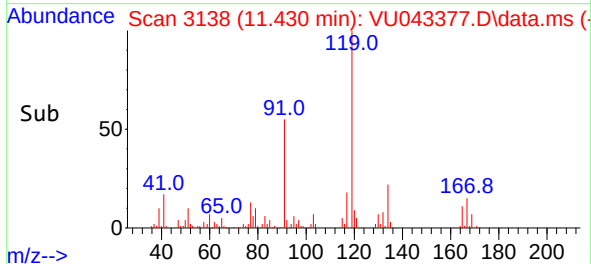
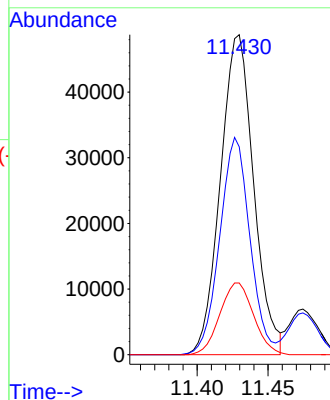
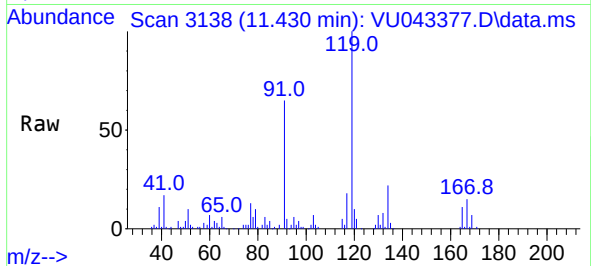
#83
tert-Butylbenzene
Concen: 17.53 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:119 Resp: 79678
Ion Ratio Lower Upper
119 100
91 61.7 30.3 90.9
134 22.7 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

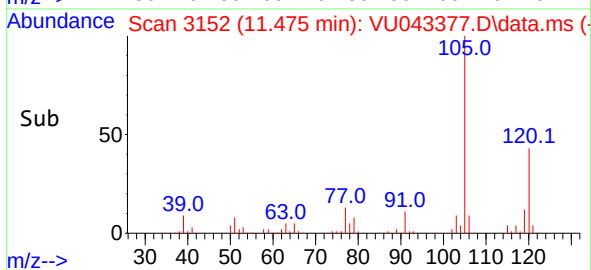
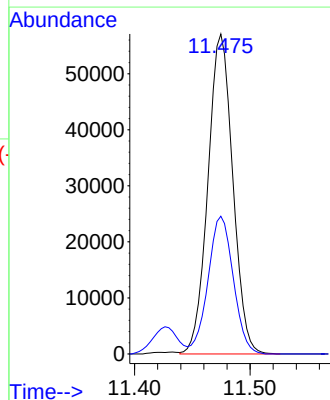
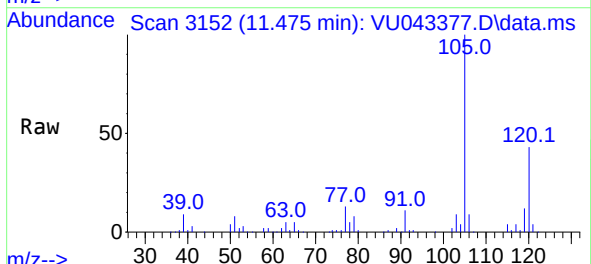
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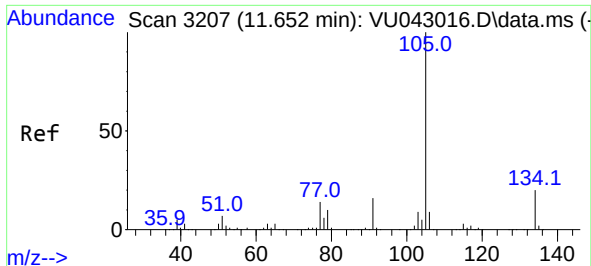
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#84
1,2,4-Trimethylbenzene
Concen: 17.97 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:105 Resp: 85372
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8





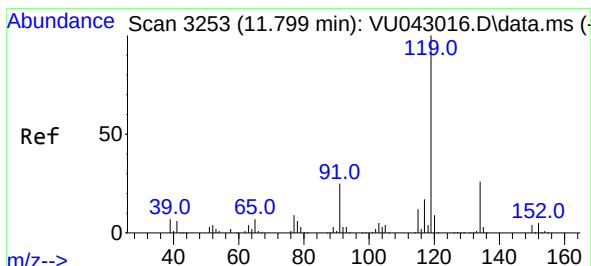
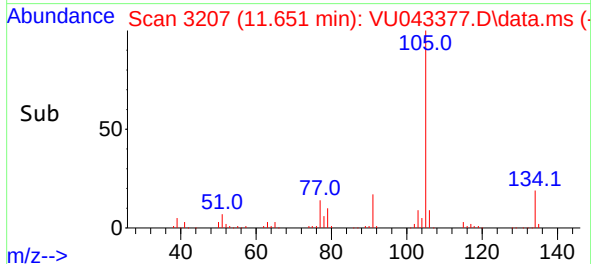
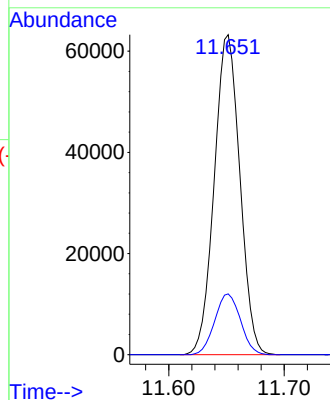
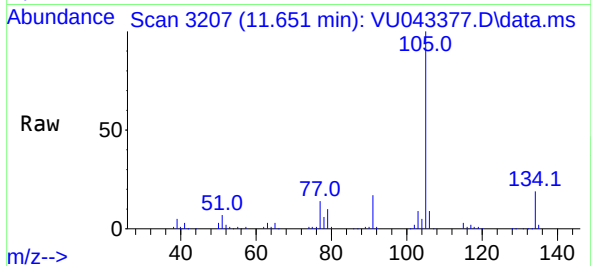
#85
 sec-Butylbenzene
 Concen: 18.30 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043377.D
 Acq: 28 Apr 2021 11:43

Tgt Ion:105 Resp: 97455
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0428WBS02

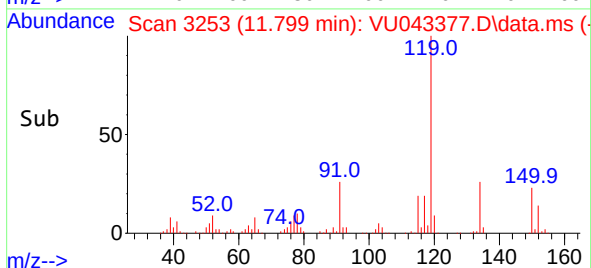
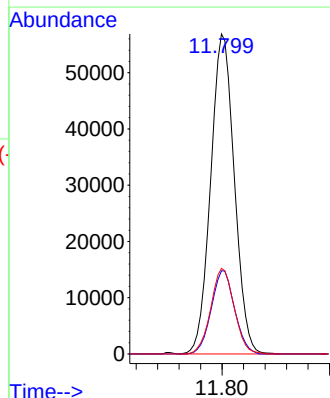
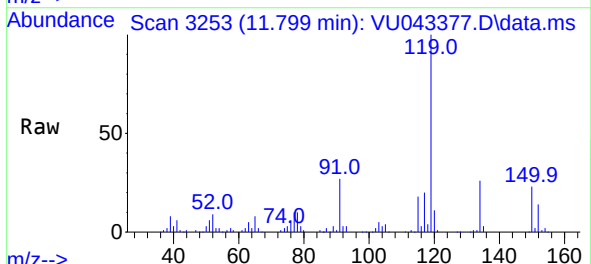
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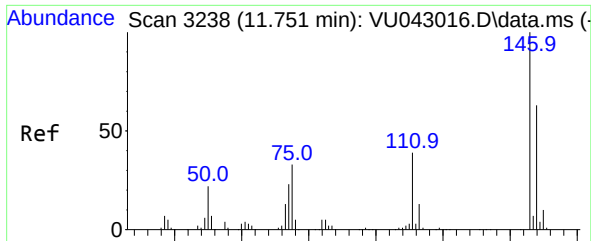
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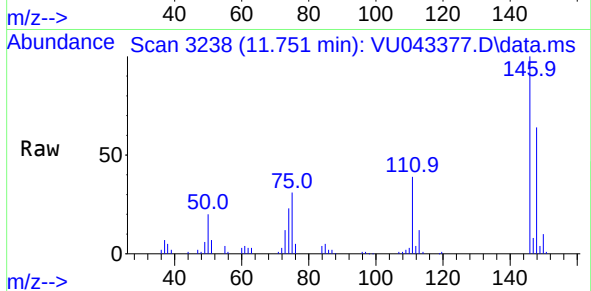
#86
 p-Isopropyltoluene
 Concen: 17.72 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043377.D
 Acq: 28 Apr 2021 11:43

Tgt Ion:119 Resp: 86894
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.2 39.6
 91 26.3 12.8 38.3

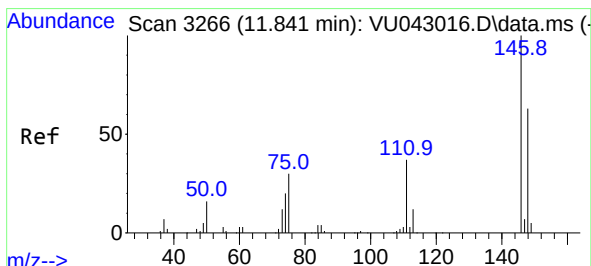
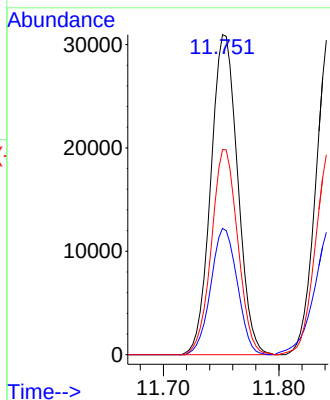
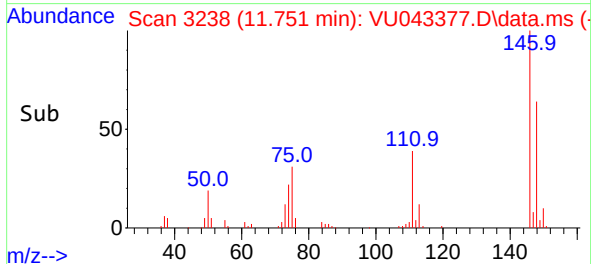




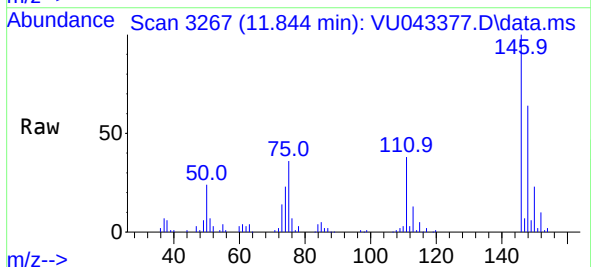
#87
1,3-Dichlorobenzene
Concen: 18.89 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



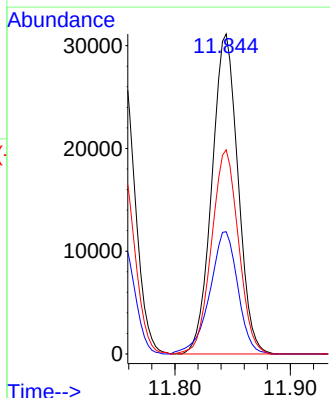
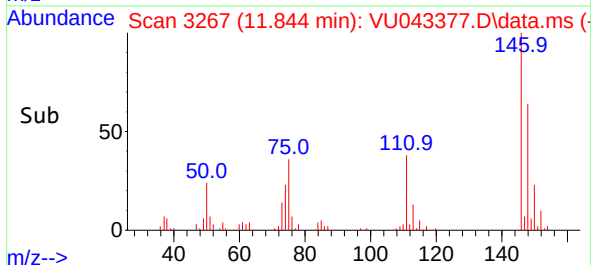
Tgt Ion:146 Resp: 49952
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.6
148 62.9 32.0 96.2



#88
1,4-Dichlorobenzene
Concen: 17.69 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



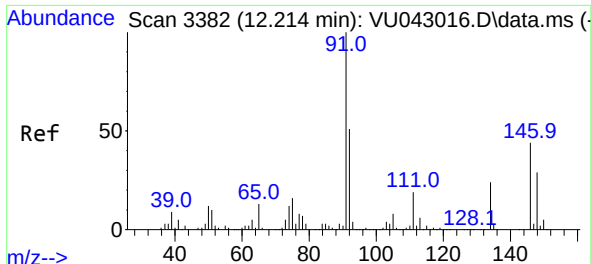
Tgt Ion:146 Resp: 48812
Ion Ratio Lower Upper
146 100
111 41.0 19.7 59.0
148 65.9 32.8 98.3



Instrument :
MSVOA_U
ClientSampled :
VU0428WBS02

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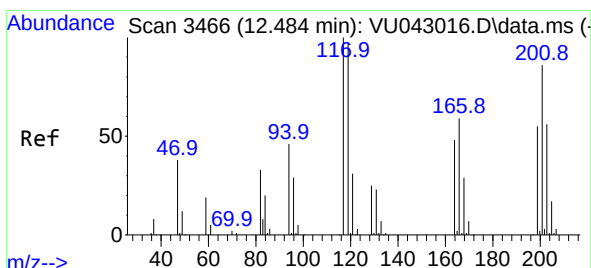
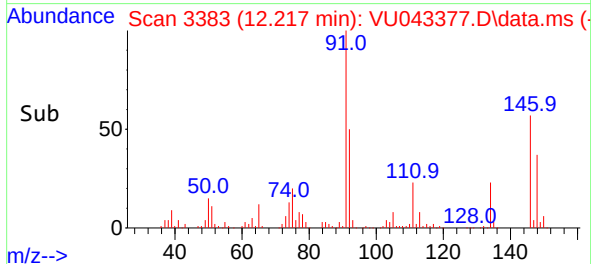
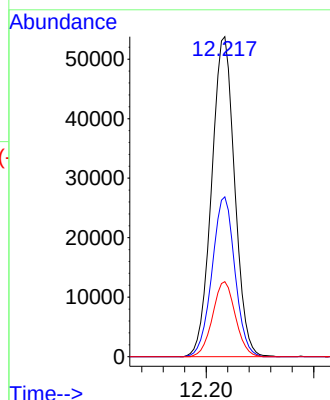
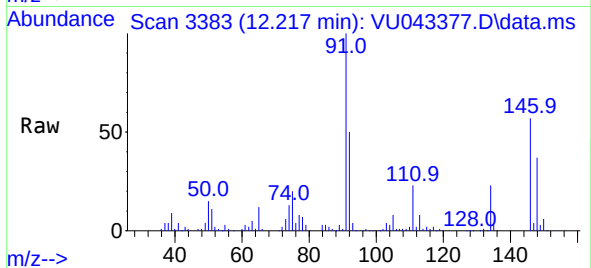
#89
n-Butylbenzene
Concen: 17.39 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 91 Resp: 79852
Ion Ratio Lower Upper
91 100
92 49.7 26.2 78.6
134 23.2 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

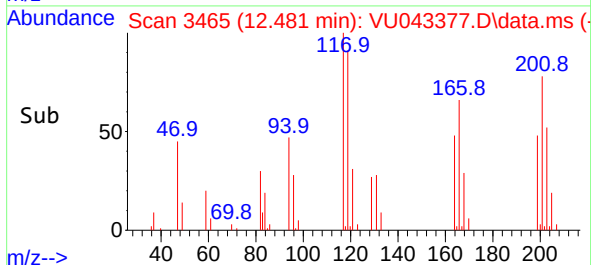
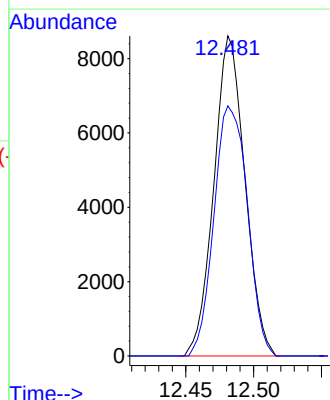
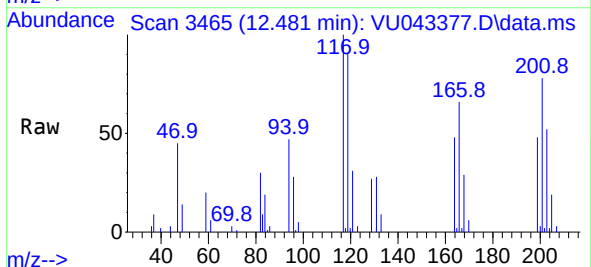
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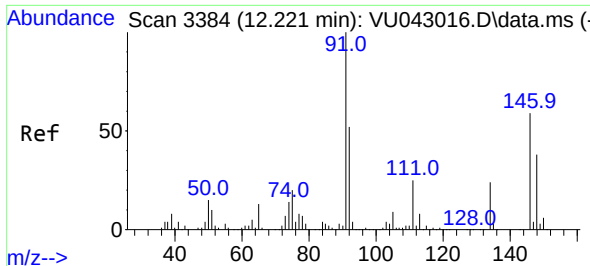
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#90
Hexachloroethane
Concen: 14.94 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion: 117 Resp: 13733
Ion Ratio Lower Upper
117 100
201 84.2 43.5 130.7





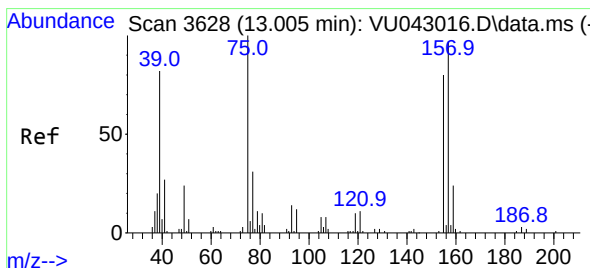
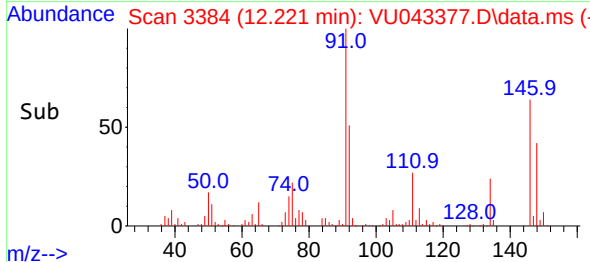
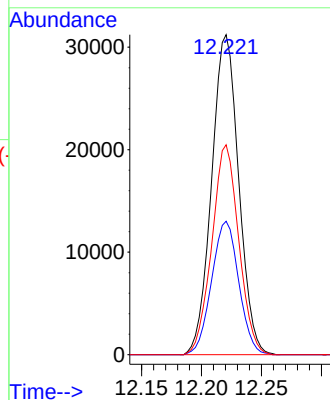
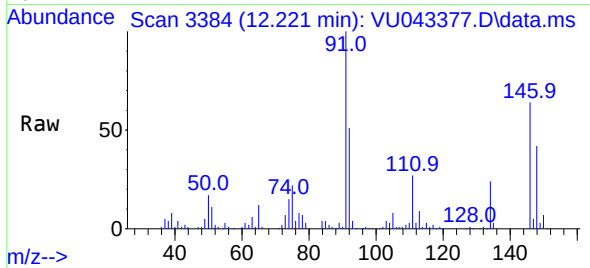
#91
1,2-Dichlorobenzene
Concen: 18.13 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

Tgt Ion:	146	Resp:	49001
Ion	Ratio	Lower	Upper
146	100		
111	41.8	20.8	62.4
148	65.2	31.9	95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

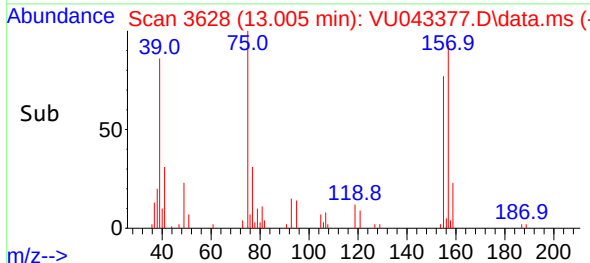
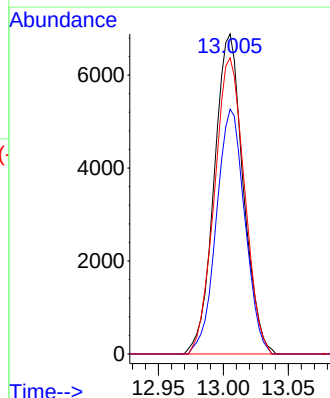
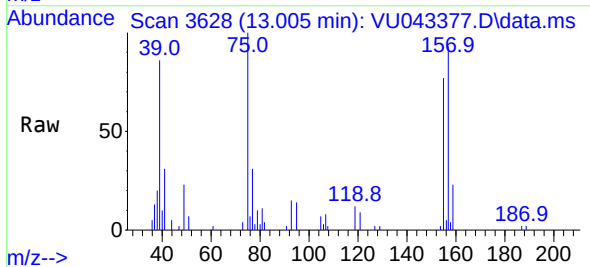
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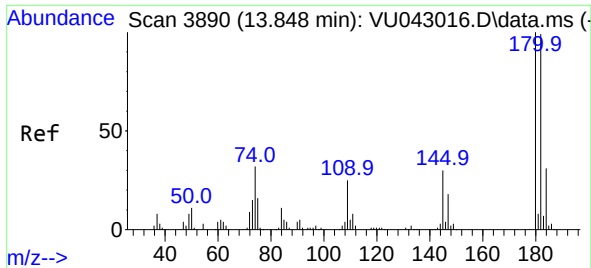
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#92
1,2-Dibromo-3-Chloropropane
Concen: 16.54 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

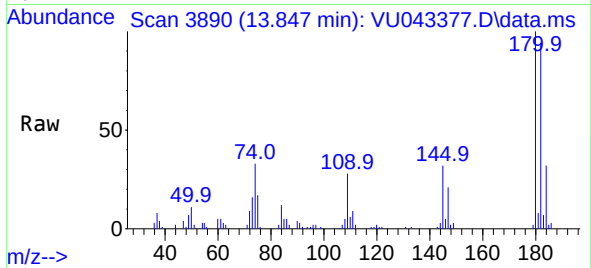
Tgt Ion:	75	Resp:	10681
Ion	Ratio	Lower	Upper
75	100		
155	75.2	41.7	125.1
157	95.6	53.9	161.7





#93
1,2,4-Trichlorobenzene
Concen: 19.06 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

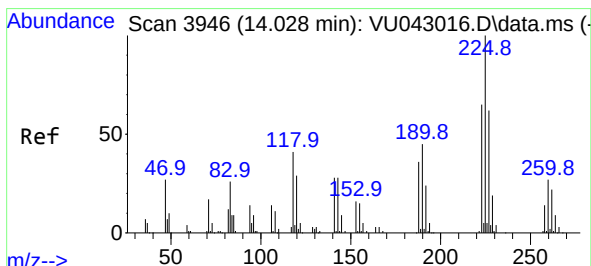
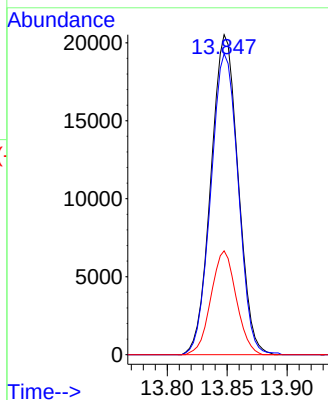
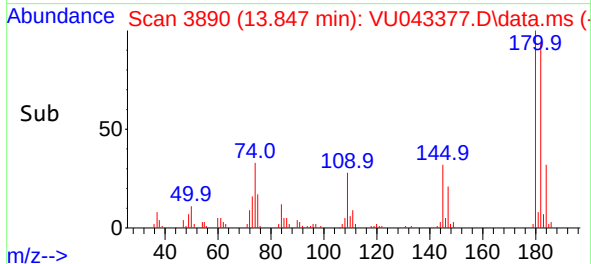
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02



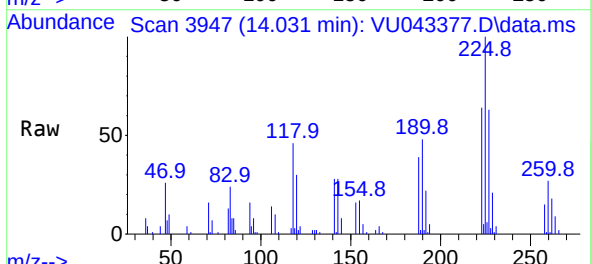
Tgt Ion:180 Resp: 32348
Ion Ratio Lower Upper
180 100
182 94.4 46.9 140.8
145 30.1 14.4 43.4

Manual Integrations
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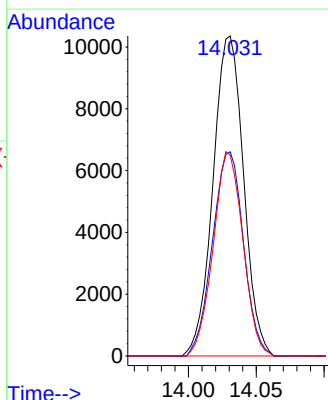
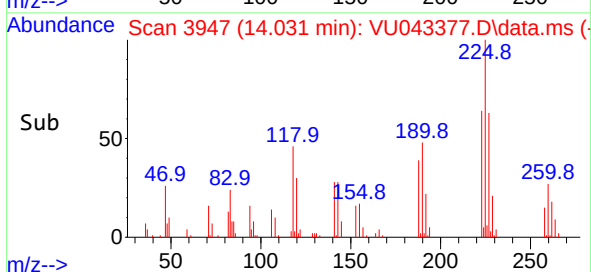
MMDadoda
4/29/2021 11:37:17 AM

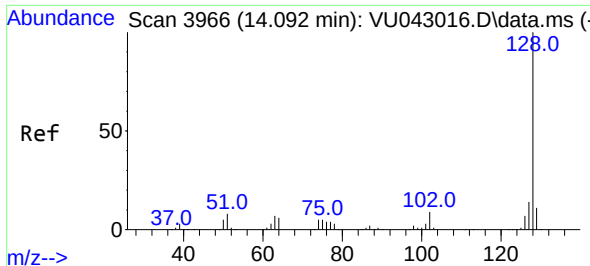


#94
Hexachlorobutadiene
Concen: 17.80 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43

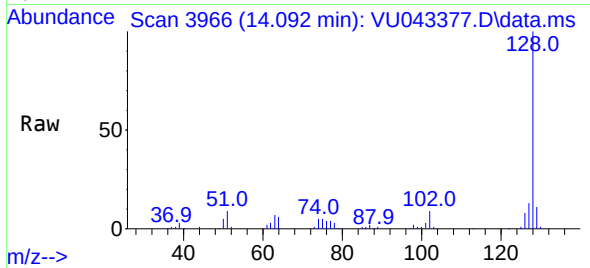


Tgt Ion:225 Resp: 16229
Ion Ratio Lower Upper
225 100
223 64.6 32.3 96.9
227 61.9 31.8 95.4

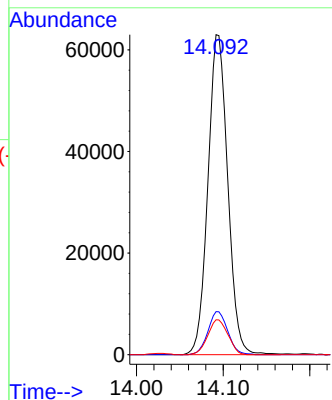
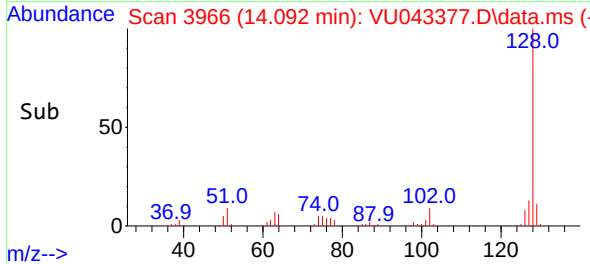




#95
Naphthalene
Concen: 19.48 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



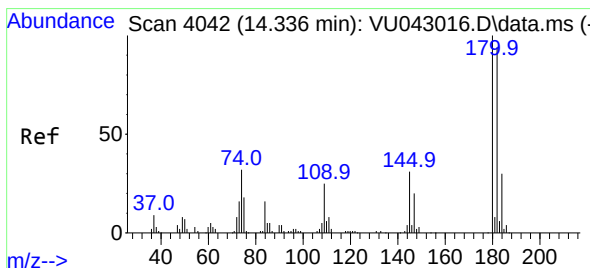
Tgt Ion:128 Resp: 99945
Ion Ratio Lower Upper
128 100
127 13.5 10.8 16.2
129 11.1 8.6 13.0



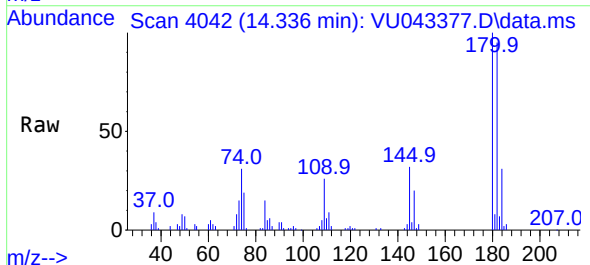
Instrument :
MSVOA_U
ClientSampleId :
VU0428WBS02

Manual Integrations
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4/29/2021 11:37:17 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.64 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043377.D
Acq: 28 Apr 2021 11:43



Tgt Ion:180 Resp: 32442
Ion Ratio Lower Upper
180 100
182 96.6 48.0 144.0
145 32.2 15.5 46.5

