

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
 Data File : VU043020.D
 Acq On : 12 Apr 2021 12:53
 Operator : SY/MD
 Sample : VSTDIC001
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

Manual Integrations
 APPROVED

MMDadoda
 4/13/2021 5:47:14 PM

Quant Time: Apr 12 13:08:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 12:24:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	133572	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	208117	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	192502	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	95025	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
35) Dibromofluoromethane	0.000	113	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
50) Toluene-d8	0.000	98	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
62) 4-Bromofluorobenzene	0.000	95	0d	0.00	ug/l	
Spiked Amount	50.000		Recovery	=	0.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	1522	0.98	ug/l	99
3) Chloromethane	1.523	50	2349	1.45	ug/l	92
4) Vinyl Chloride	1.607	62	1721	1.11	ug/l #	62
6) Chloroethane	1.932	64	1739	1.88	ug/l	97
7) Trichlorofluoromethane	2.144	101	2694	1.12	ug/l	92
8) Diethyl Ether	2.385	74	809	1.05	ug/l	65
9) 1,1,2-Trichlorotrifluo...	2.588	101	1363	1.08	ug/l #	85
12) 1,1-Dichloroethene	2.588	96	1348	1.10	ug/l	93
14) Allyl chloride	2.932	41	3487	1.27	ug/l	96
15) Acrylonitrile	3.330	53	6814	6.37	ug/l	97
16) Acetone	2.636	43	9699	7.61	ug/l	93
17) Carbon Disulfide	2.800	76	4696	1.27	ug/l	96
18) Methyl Acetate	2.961	43	3153	1.34	ug/l	95
19) Methyl tert-butyl Ether	3.372	73	4866	1.04	ug/l	96
20) Methylene Chloride	3.054	84	2009	1.38	ug/l #	91
21) trans-1,2-Dichloroethene	3.356	96	1639	1.24	ug/l	84
22) Diisopropyl ether	4.002	45	5876	1.12	ug/l #	88
23) Vinyl Acetate	3.967	43	27031	5.40	ug/l	99
24) 1,1-Dichloroethane	3.880	63	3075	1.14	ug/l #	84
25) 2-Butanone	4.719	43	10810	6.27	ug/l	97
26) 2,2-Dichloropropane	4.677	77	2594	1.06	ug/l	98
27) cis-1,2-Dichloroethene	4.677	96	1613	1.05	ug/l	89
28) Bromochloromethane	4.983	49	1597	1.16	ug/l #	90
29) Tetrahydrofuran	5.063	42	7006	6.52	ug/l	95
30) Chloroform	5.095	83	3339	1.20	ug/l	91
32) 1,1,1-Trichloroethane	5.327	97	2936	1.17	ug/l #	50
36) 1,1-Dichloropropene	5.539	75	2237	1.07	ug/l #	90
37) Ethyl Acetate	4.825	43	4431	1.35	ug/l #	76
38) Carbon Tetrachloride	5.539	117	2375	1.07	ug/l #	94
39) Methylcyclohexane	6.767	83	2433	1.01	ug/l #	89
40) Benzene	5.787	78	6227	1.06	ug/l	98
41) Methacrylonitrile	4.993	41	2026	1.20	ug/l #	78
42) 1,2-Dichloroethane	5.809	62	2807	1.09	ug/l #	79
43) Isopropyl Acetate	5.925	43	5501	1.14	ug/l #	95
44) Trichloroethene	6.546	130	1692	1.09	ug/l	97
45) 1,2-Dichloropropane	6.800	63	1812	1.11	ug/l	94

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	6.928	93	1270	1.12	ug/l	96
47) Bromodichloromethane	7.115	83	2387	1.07	ug/l	96
48) Methyl methacrylate	6.970	41	2707	1.13	ug/l	97
49) 1,4-Dioxane	6.986	88	952	20.46	ug/l #	49
51) 4-Methyl-2-Pentanone	7.803	43	19767	5.95	ug/l	94
52) Toluene	7.976	92	3749	1.03	ug/l	95
53) t-1,3-Dichloropropene	8.221	75	2674	1.08	ug/l #	86
54) cis-1,3-Dichloropropene	7.613	75	2685	1.03	ug/l	95
55) 1,1,2-Trichloroethane	8.410	97	1666	1.10	ug/l #	91
56) Ethyl methacrylate	8.340	69	2371	0.92	ug/l	88
57) 1,3-Dichloropropane	8.584	76	3002	1.14	ug/l	96
58) 2-Chloroethyl Vinyl ether	7.472	63	3360	3.81	ug/l #	88
59) 2-Hexanone	8.697	43	16018	5.98	ug/l	95
60) Dibromochloromethane	8.819	129	1825	1.03	ug/l	97
61) 1,2-Dibromoethane	8.935	107	1851	1.07	ug/l	95
64) Tetrachloroethene	8.558	164	1606	1.11	ug/l #	91
65) Chlorobenzene	9.455	112	4519	1.16	ug/l #	86
66) 1,1,1,2-Tetrachloroethane	9.542	131	1390	0.94	ug/l #	57
67) Ethyl Benzene	9.578	91	7776	1.11	ug/l	95
68) m/p-Xylenes	9.697	106	5460	2.10	ug/l	99
69) o-Xylene	10.108	106	2799	1.10	ug/l	86
70) Styrene	10.121	104	4292	1.01	ug/l	94
71) Bromoform	10.298	173	1530	1.07	ug/l #	99
73) Isopropylbenzene	10.491	105	6862	1.08	ug/l	97
74) N-amyl acetate	10.327	43	4736	1.30	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	2980	1.22	ug/l	98
76) 1,2,3-Trichloropropane	10.835	75	3026m	1.25	ug/l	
77) Bromobenzene	10.787	156	2061	1.22	ug/l	99
78) n-propylbenzene	10.912	91	7966	1.08	ug/l	100
79) 2-Chlorotoluene	10.992	91	5137	1.14	ug/l	94
80) 1,3,5-Trimethylbenzene	11.095	105	5870	1.07	ug/l	99
82) 4-Chlorotoluene	11.102	91	6229	1.18	ug/l	98
83) tert-Butylbenzene	11.426	119	5708	1.08	ug/l	95
84) 1,2,4-Trimethylbenzene	11.475	105	6057	1.10	ug/l	97
85) sec-Butylbenzene	11.648	105	6879	1.10	ug/l	98
86) p-Isopropyltoluene	11.803	119	6062	1.05	ug/l	95
87) 1,3-Dichlorobenzene	11.754	146	3665	1.24	ug/l	97
88) 1,4-Dichlorobenzene	11.844	146	4109m	1.35	ug/l	
89) n-Butylbenzene	12.221	91	5805	1.13	ug/l	95
90) Hexachloroethane	12.484	117	1129	1.11	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	3812	1.27	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	887	1.31	ug/l	90
93) 1,2,4-Trichlorobenzene	13.851	180	2964	1.60	ug/l	88
94) Hexachlorobutadiene	14.028	225	1586	1.52	ug/l	97
95) Naphthalene	14.095	128	9288	1.74	ug/l	98
96) 1,2,3-Trichlorobenzene	14.339	180	3029	1.67	ug/l	96

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

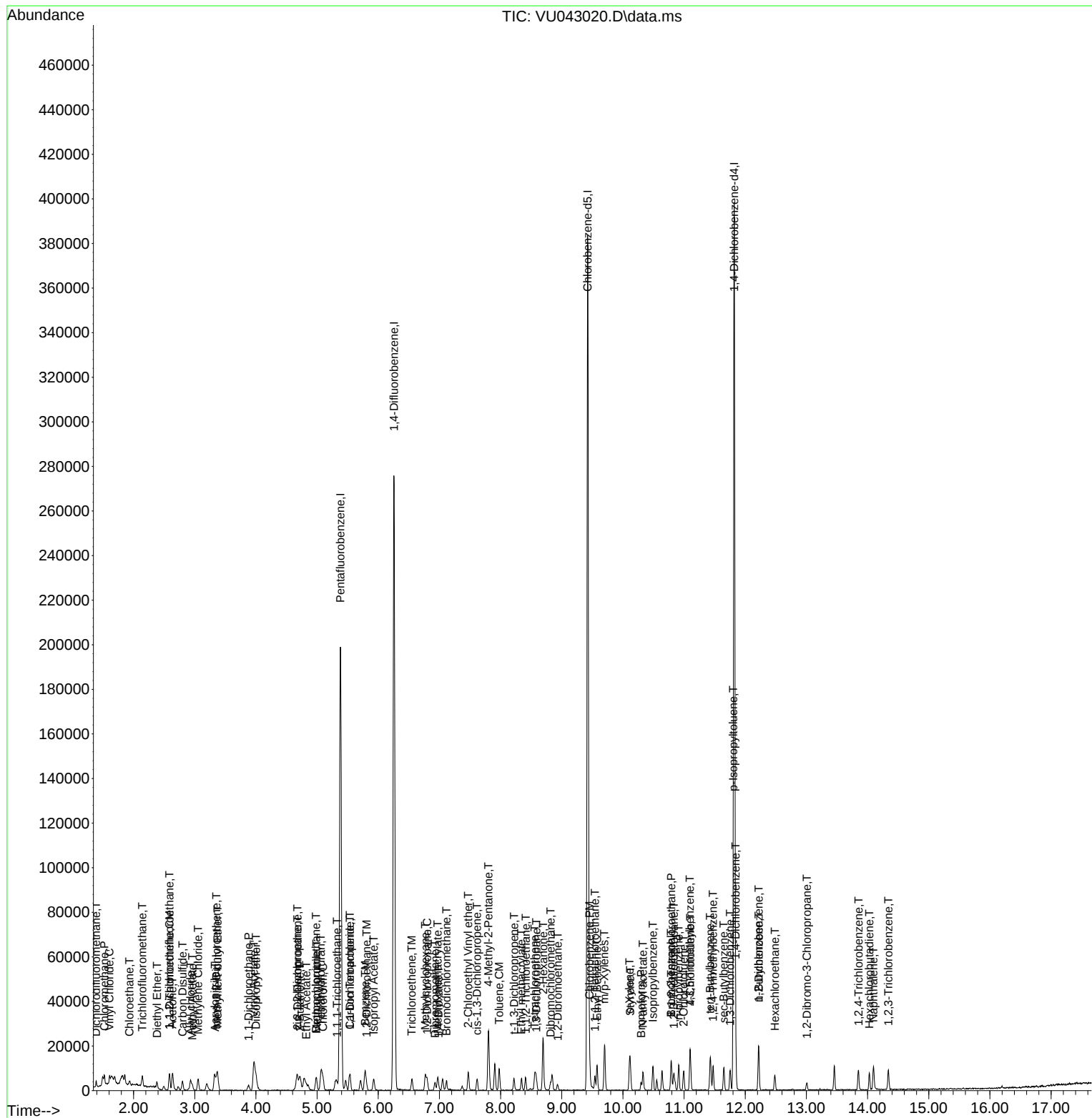
Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041221\
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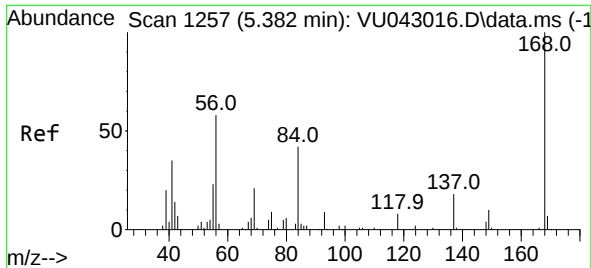
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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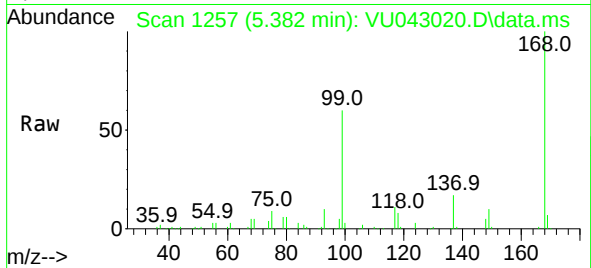
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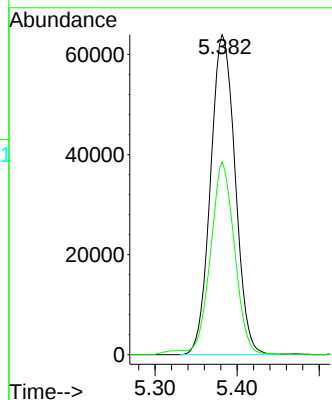
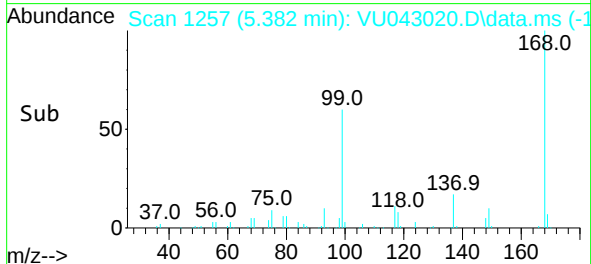




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



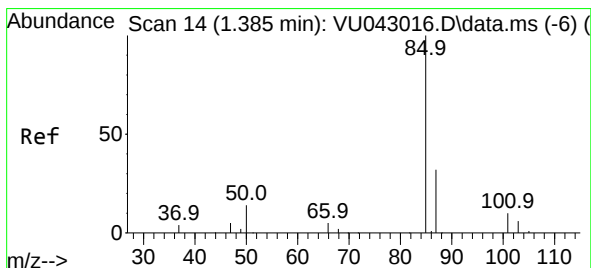
Tgt Ion: 168 Resp: 133572
Ion Ratio Lower Upper
168 100
99 60.0 45.0 67.4



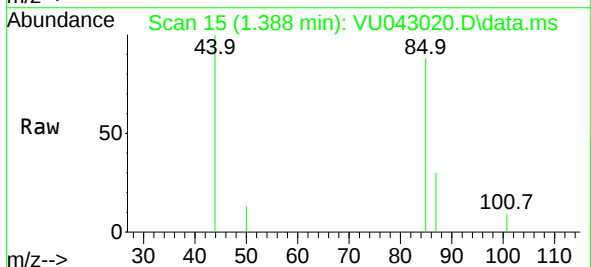
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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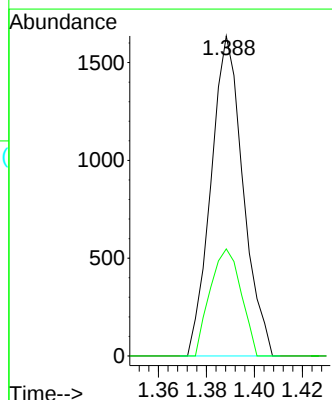
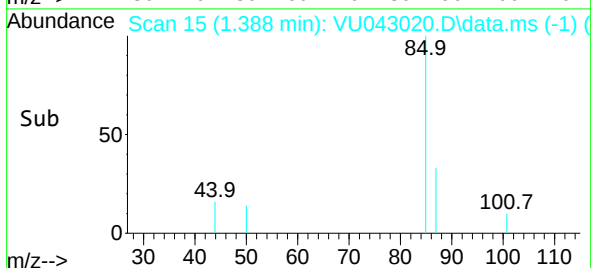
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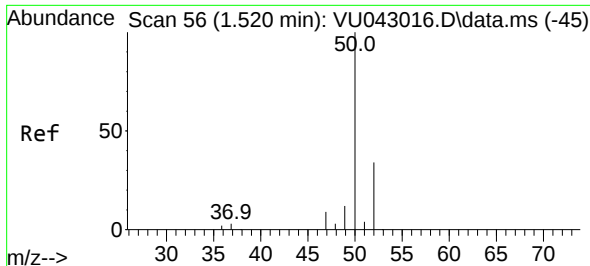


#2
Dichlorodifluoromethane
Concen: 0.98 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



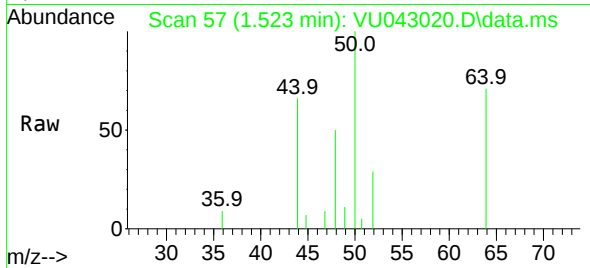
Tgt Ion: 85 Resp: 1522
Ion Ratio Lower Upper
85 100
87 33.4 16.5 49.5





#3
Chloromethane
Concen: 1.45 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

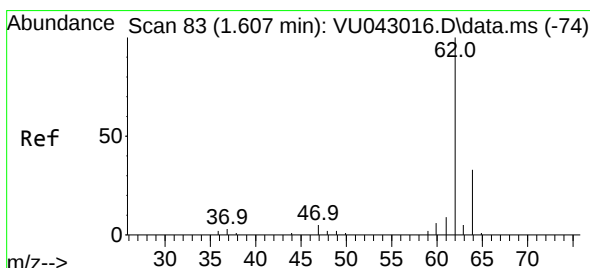
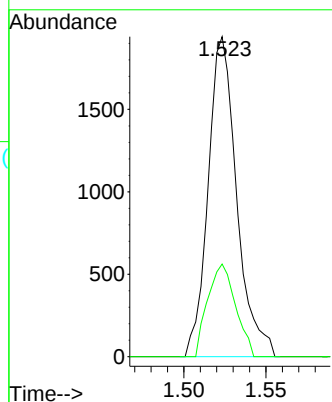
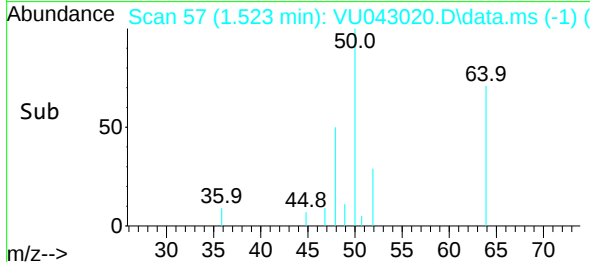
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



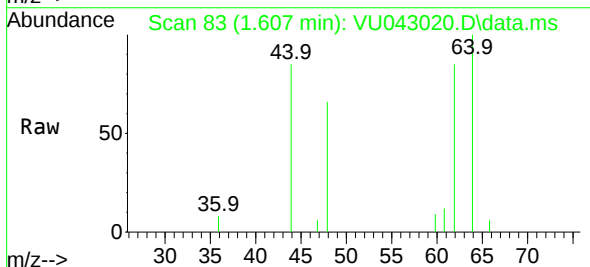
Tgt Ion: 50 Resp: 2349
Ion Ratio Lower Upper
50 100
52 29.0 26.6 40.0

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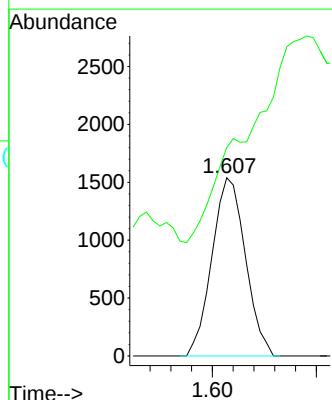
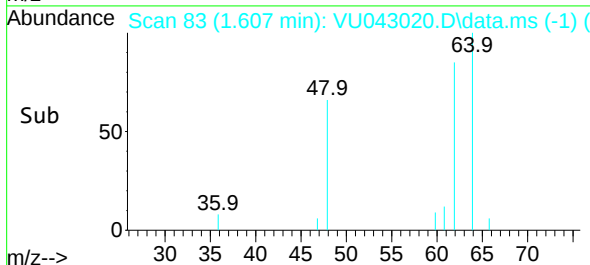
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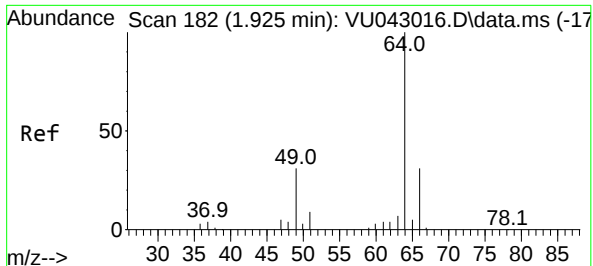


#4
Vinyl Chloride
Concen: 1.11 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



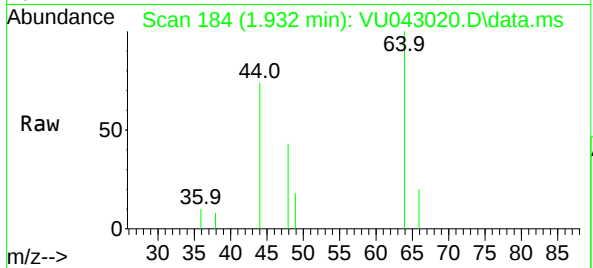
Tgt Ion: 62 Resp: 1721
Ion Ratio Lower Upper
62 100
64 52.6 25.2 37.8#





#6
Chloroethane
Concen: 1.88 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

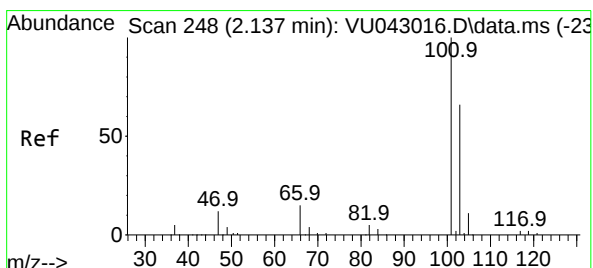
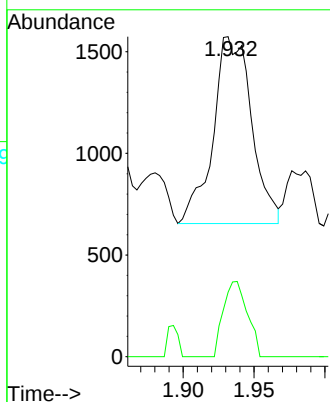
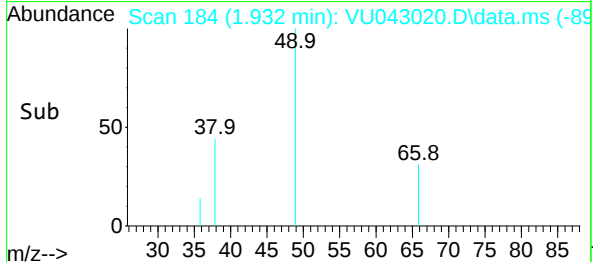
Instrument :
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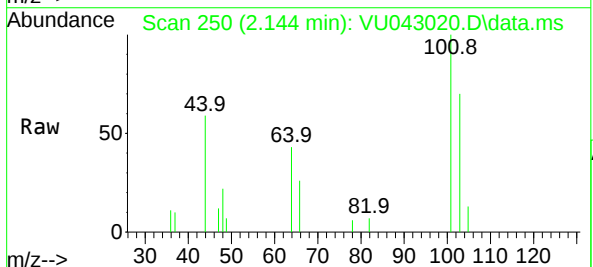
Tgt Ion: 64 Resp: 1739
Ion Ratio Lower Upper
64 100
66 34.5 26.4 39.6

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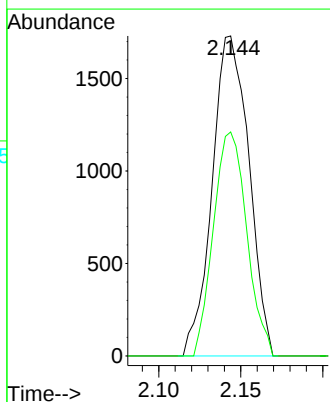
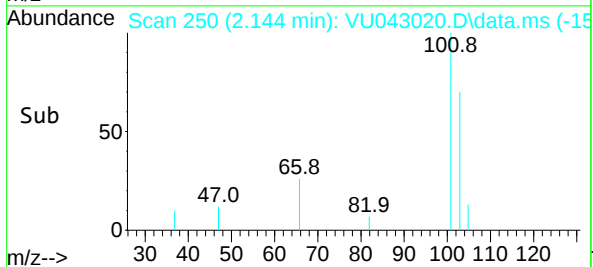
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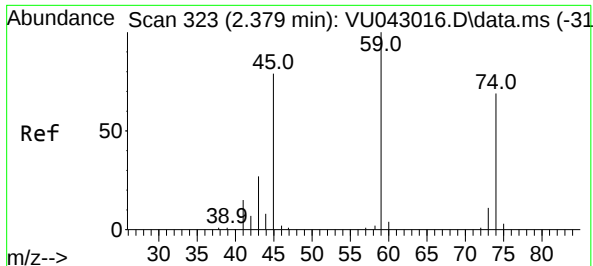


#7
Trichlorofluoromethane
Concen: 1.12 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

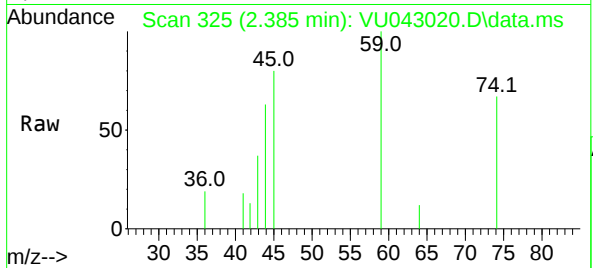


Tgt Ion: 101 Resp: 2694
Ion Ratio Lower Upper
101 100
103 70.0 51.3 76.9

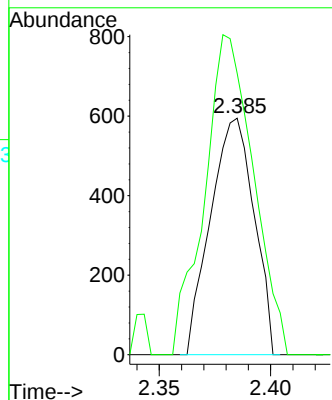
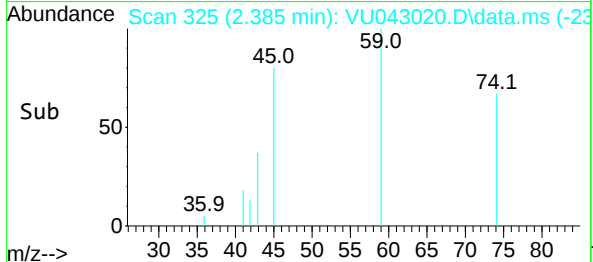




#8
Diethyl Ether
Concen: 1.05 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



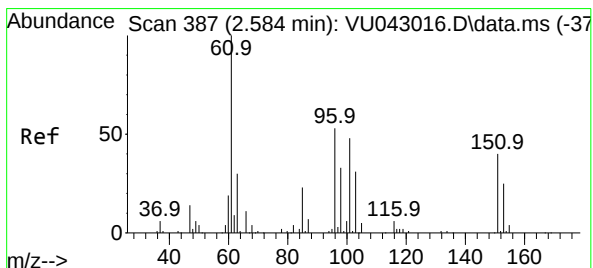
Tgt Ion: 74 Resp: 809
Ion Ratio Lower Upper
74 100
45 151.7 56.9 170.6



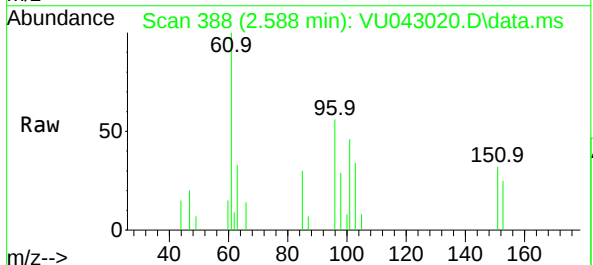
Instrument :
MSVOA_U
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VSTDIC001

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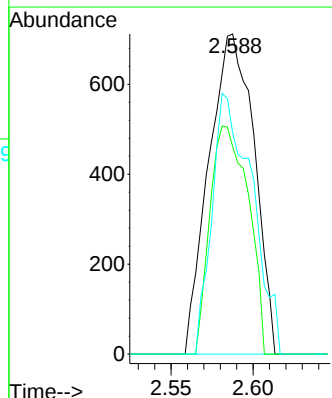
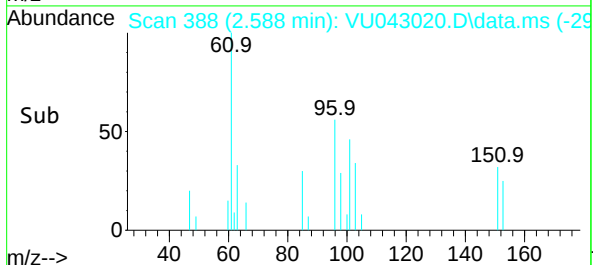
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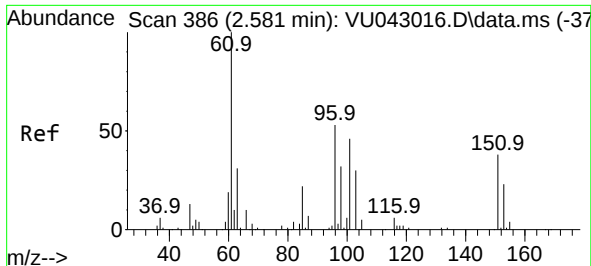


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.08 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

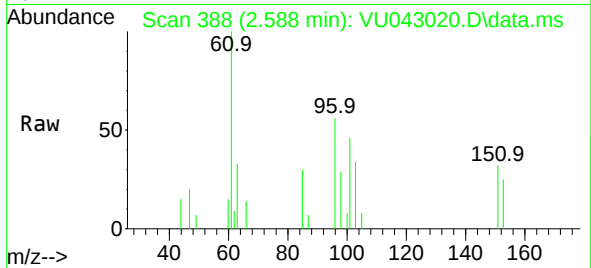


Tgt Ion: 101 Resp: 1363
Ion Ratio Lower Upper
101 100
85 60.3 37.4 56.0#
151 72.0 65.8 98.8

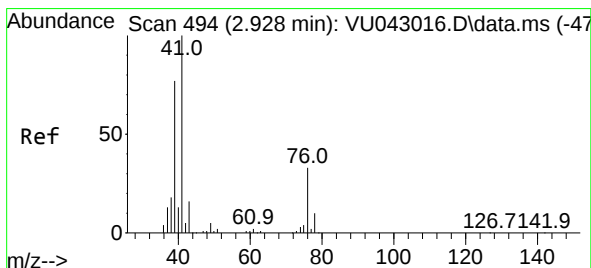
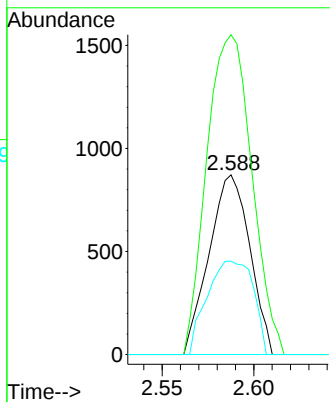
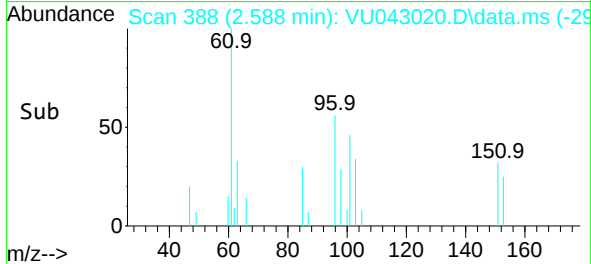




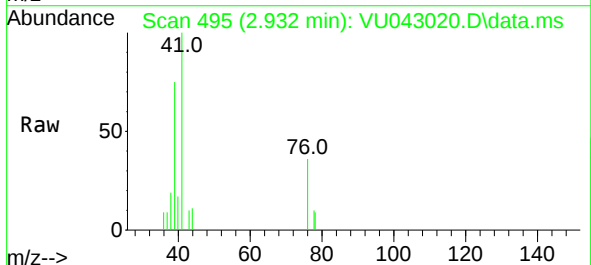
#12
1,1-Dichloroethene
Concen: 1.10 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



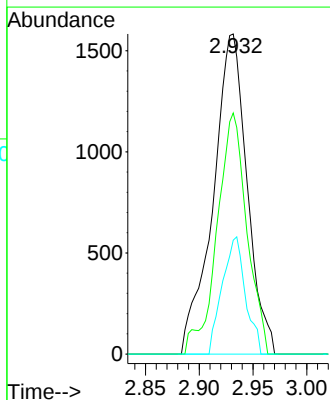
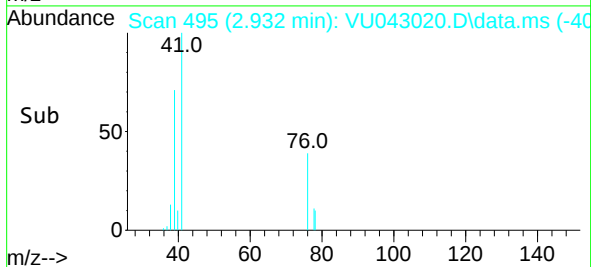
Tgt Ion: 96 Resp: 1348
Ion Ratio Lower Upper
96 100
61 178.0 147.4 221.0
98 52.1 51.4 77.2



#14
Allyl chloride
Concen: 1.27 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



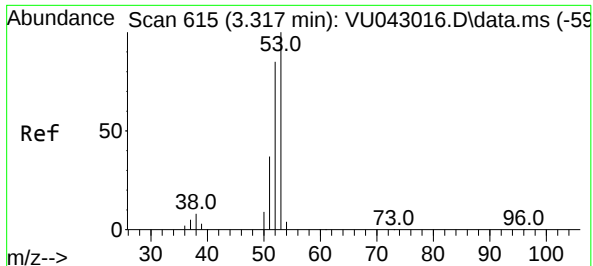
Tgt Ion: 41 Resp: 3487
Ion Ratio Lower Upper
41 100
39 65.8 54.9 82.3
76 24.9 22.5 33.7



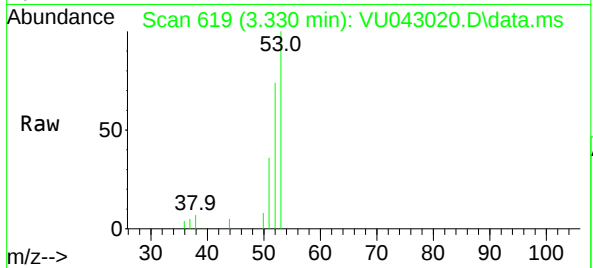
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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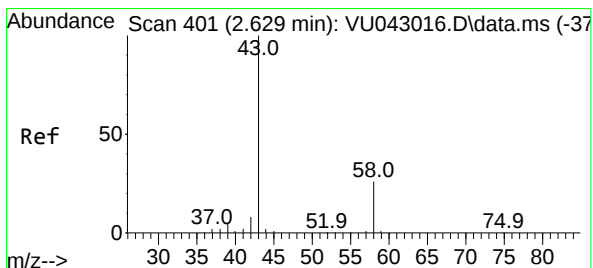
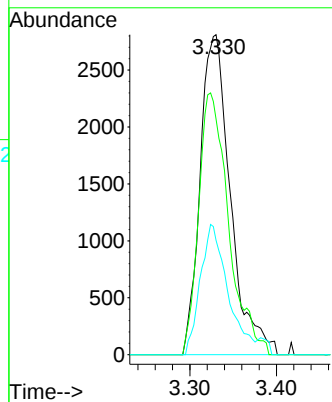
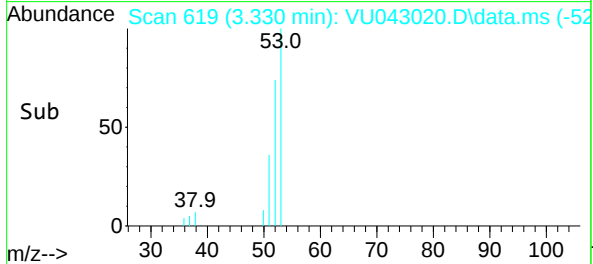


#15
Acrylonitrile
Concen: 6.37 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.013 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

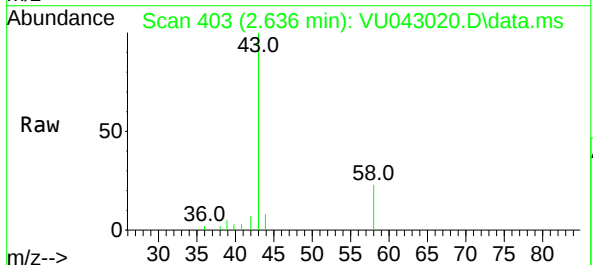


Tgt Ion: 53 Resp: 6814

Ion	Ratio	Lower	Upper
53	100		
52	81.2	68.2	102.2
51	37.0	29.2	43.8

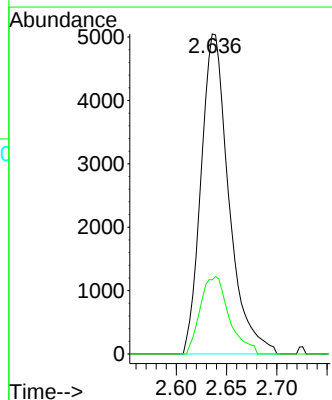
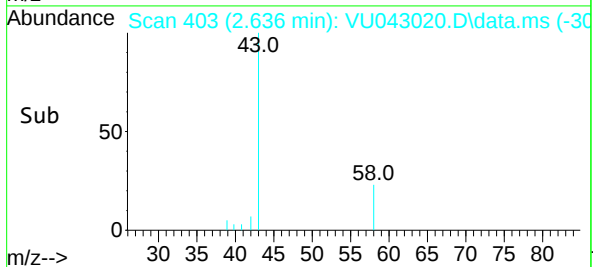


#16
Acetone
Concen: 7.61 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



Tgt Ion: 43 Resp: 9699

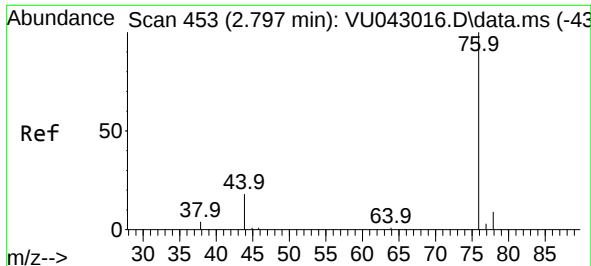
Ion	Ratio	Lower	Upper
43	100		
58	23.2	21.5	32.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

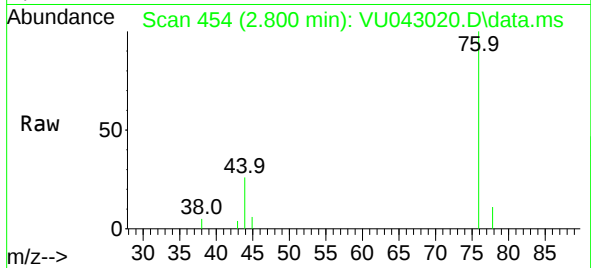
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#17
Carbon Disulfide
Concen: 1.27 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

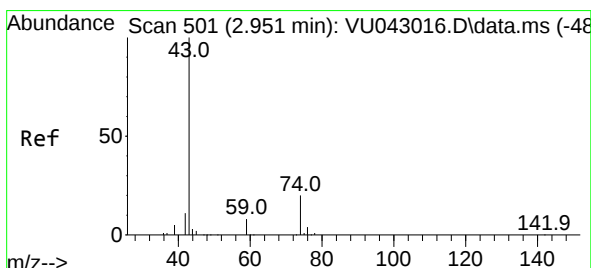
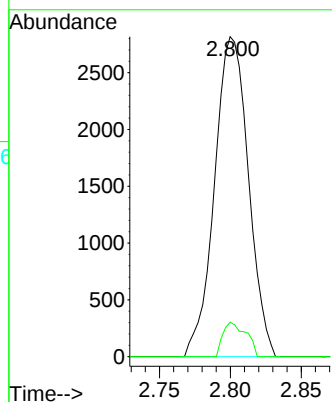
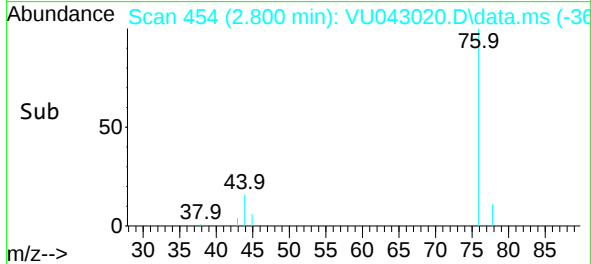
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



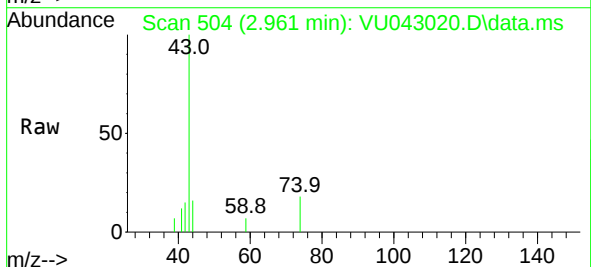
Tgt Ion: 76 Resp: 4696
Ion Ratio Lower Upper
76 100
78 10.8 7.5 11.3

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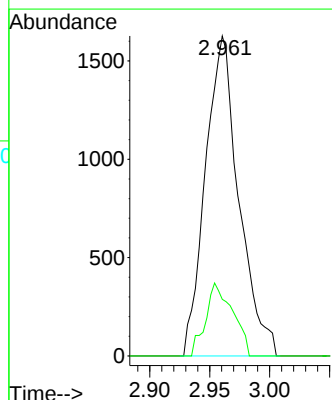
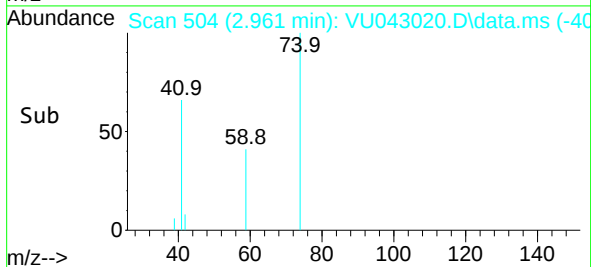
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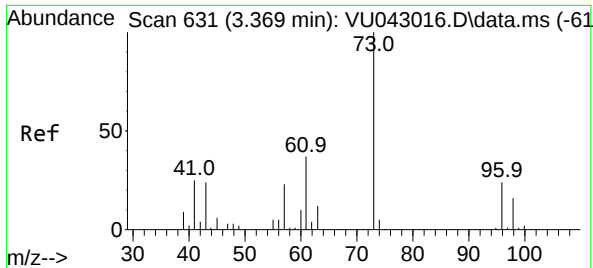


#18
Methyl Acetate
Concen: 1.34 ug/l
RT: 2.961 min Scan# 504
Delta R.T. 0.010 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



Tgt Ion: 43 Resp: 3153
Ion Ratio Lower Upper
43 100
74 18.4 16.6 25.0





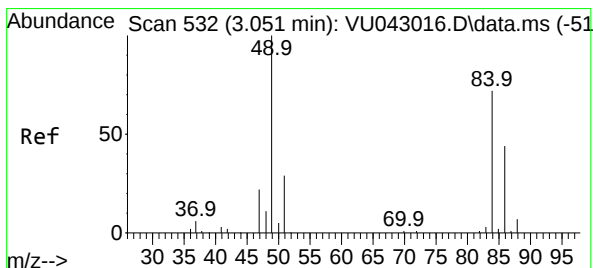
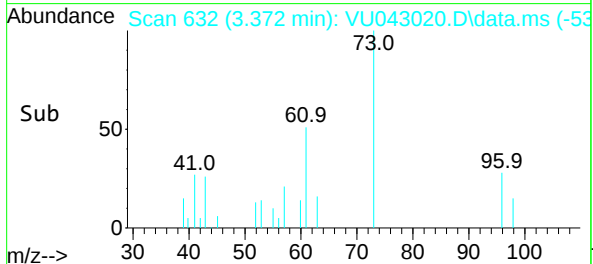
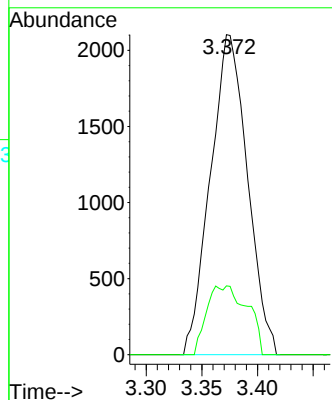
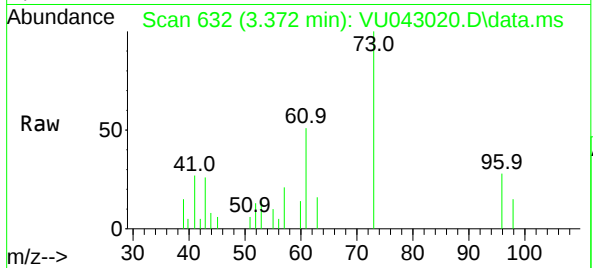
#19
Methyl tert-butyl Ether
Concen: 1.04 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 73 Resp: 4866
Ion Ratio Lower Upper
73 100
57 21.5 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

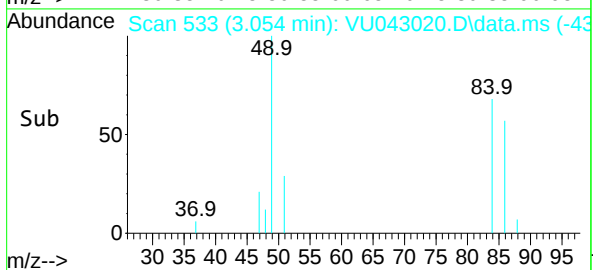
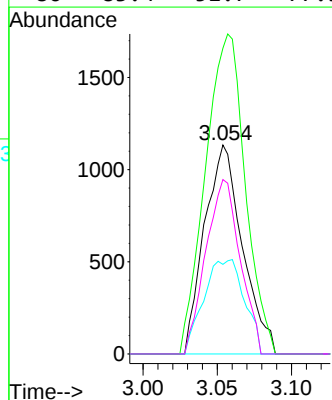
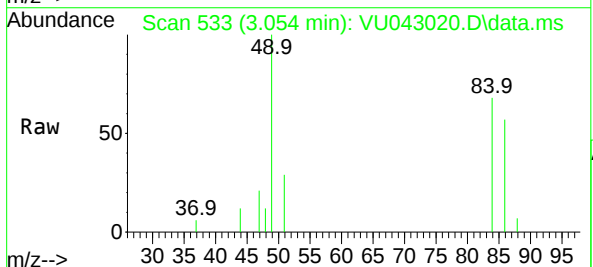
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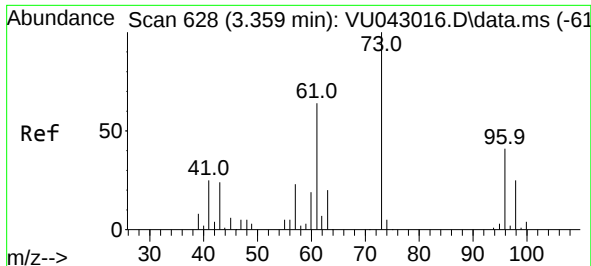
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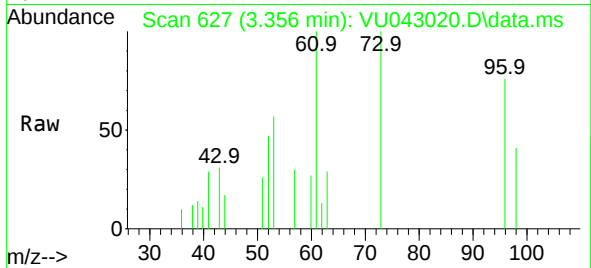
#20
Methylene Chloride
Concen: 1.38 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 84 Resp: 2009
Ion Ratio Lower Upper
84 100
49 146.3 112.6 169.0
51 42.9 33.7 50.5
86 83.4 51.7 77.5#

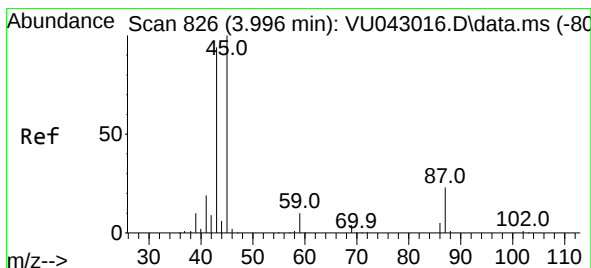
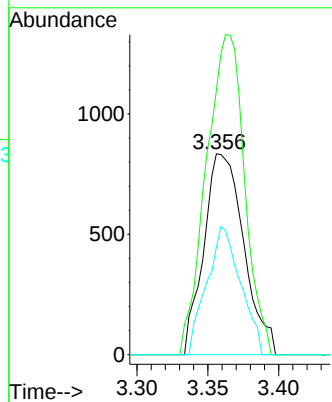
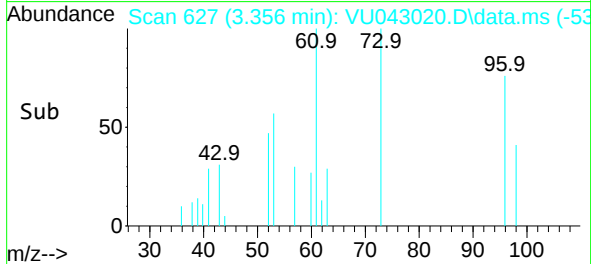




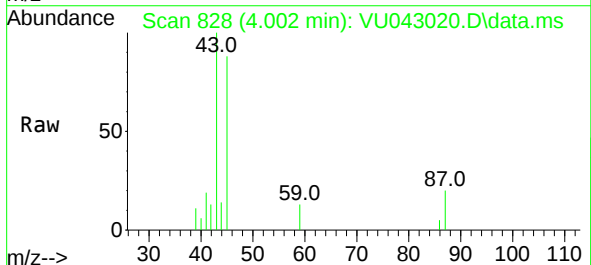
#21
trans-1,2-Dichloroethene
Concen: 1.24 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



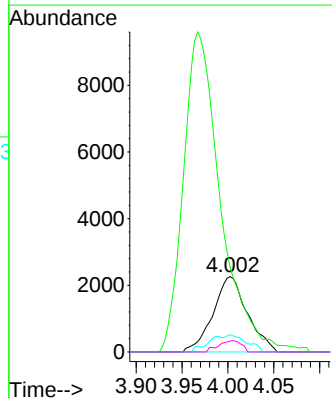
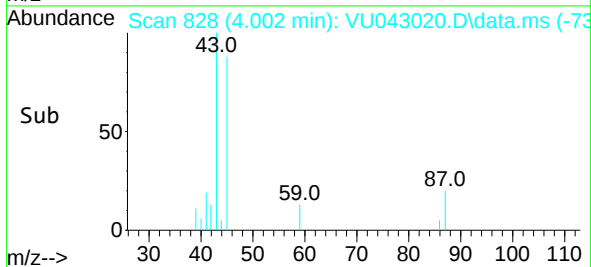
Tgt Ion: 96 Resp: 1639
Ion Ratio Lower Upper
96 100
61 131.5 122.4 183.6
98 53.6 51.9 77.9



#22
Diisopropyl ether
Concen: 1.12 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



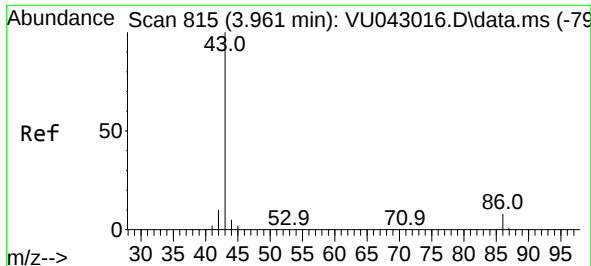
Tgt Ion: 45 Resp: 5876
Ion Ratio Lower Upper
45 100
43 105.0 73.0 109.6
87 22.8 19.5 29.3
59 14.2 8.6 12.8#



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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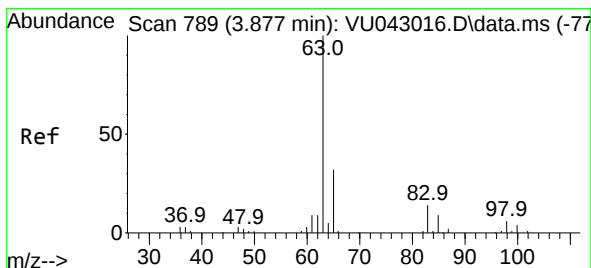
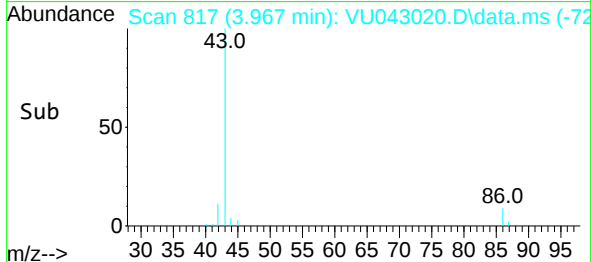
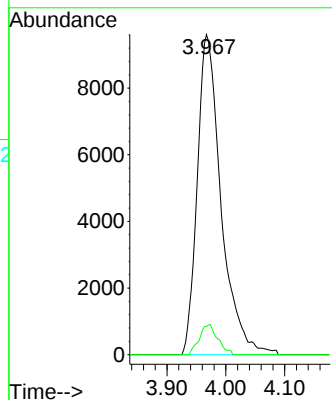
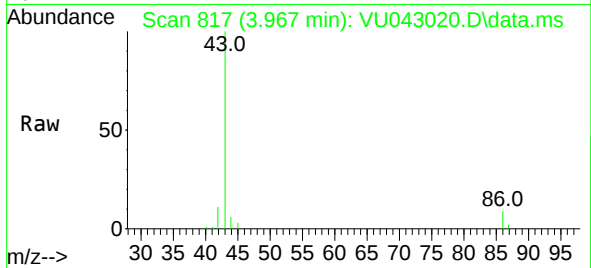
#23
 Vinyl Acetate
 Concen: 5.40 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.006 min
 Lab File: VU043020.D
 Acq: 12 Apr 2021 12:53

Tgt Ion: 43 Resp: 27031
 Ion Ratio Lower Upper
 43 100
 86 8.9 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

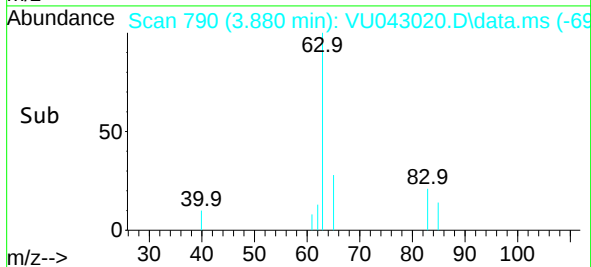
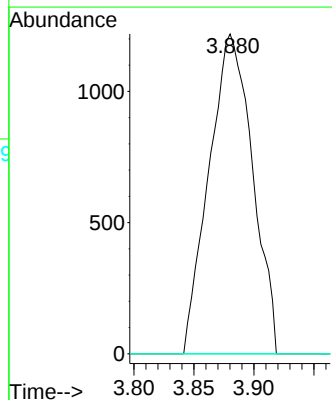
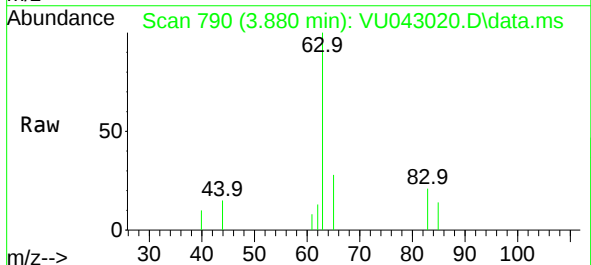
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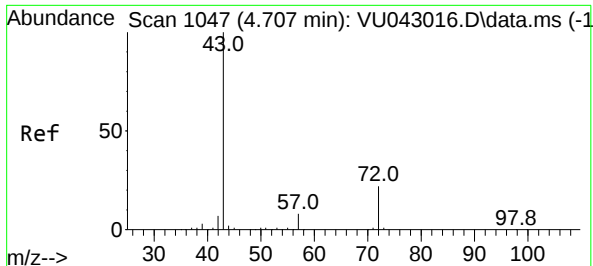
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#24
 1,1-Dichloroethane
 Concen: 1.14 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU043020.D
 Acq: 12 Apr 2021 12:53

Tgt Ion: 63 Resp: 3075
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.1 9.3#
 100 0.0 2.1 6.2#





#25

2-Butanone

Concen: 6.27 ug/l

RT: 4.719 min Scan# 1051

Delta R.T. 0.013 min

Lab File: VU043020.D

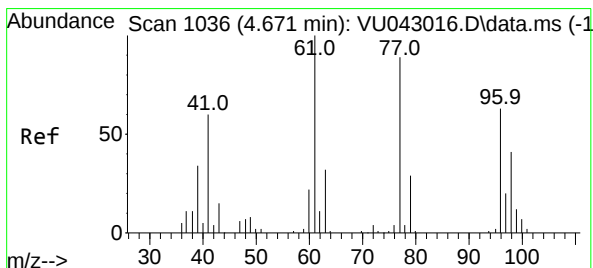
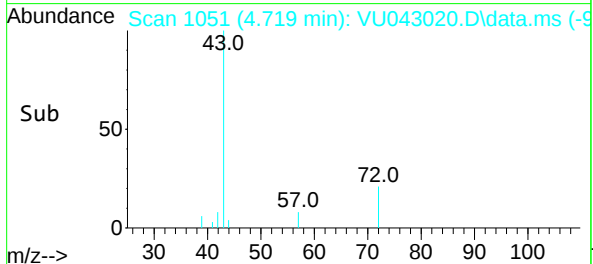
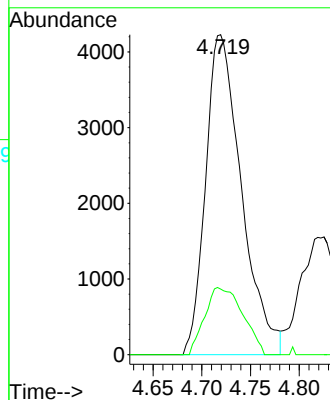
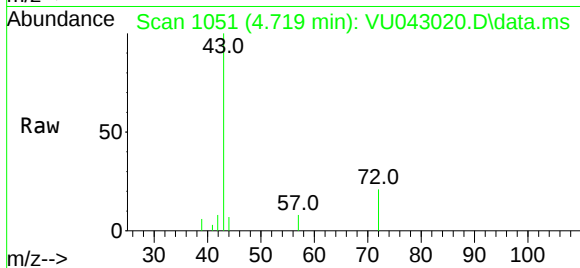
Acq: 12 Apr 2021 12:53

Tgt Ion: 43 Resp: 10810

Ion Ratio Lower Upper

43 100

72 20.5 17.4 26.0



#26

2,2-Dichloropropane

Concen: 1.06 ug/l

RT: 4.677 min Scan# 1038

Delta R.T. 0.006 min

Lab File: VU043020.D

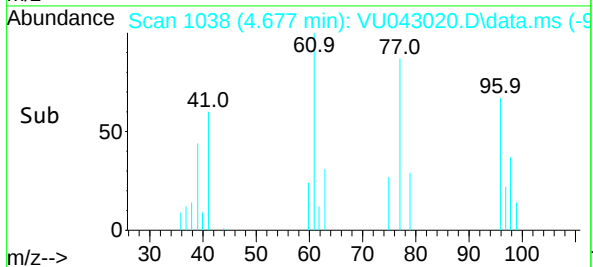
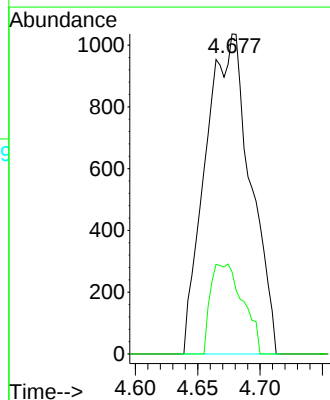
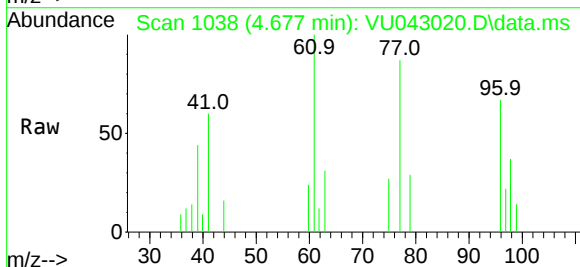
Acq: 12 Apr 2021 12:53

Tgt Ion: 77 Resp: 2594

Ion Ratio Lower Upper

77 100

97 20.2 10.6 31.8



Instrument :

MSVOA_U

ClientSampleId :

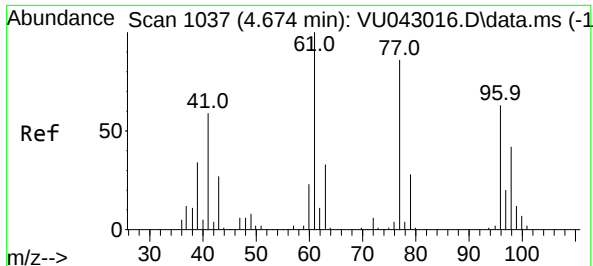
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#27

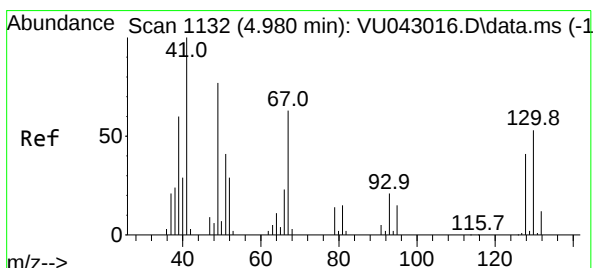
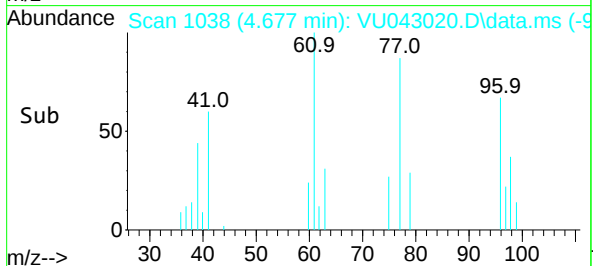
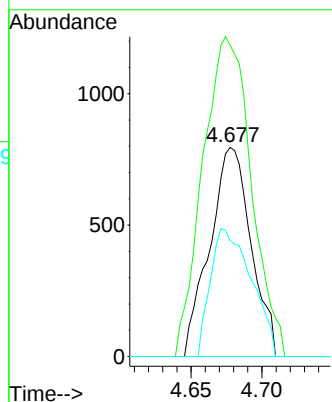
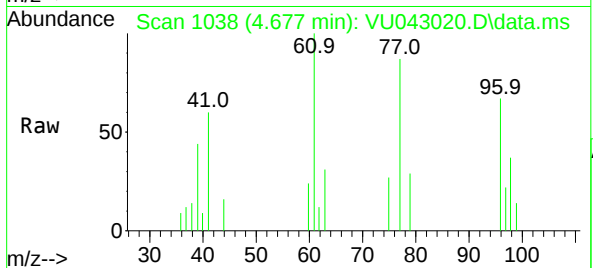
cis-1,2-Dichloroethene
Concen: 1.05 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 96	Resp: 1613
Ion Ratio	Lower Upper
96 100	
61 179.5	0.0 322.2
98 60.5	0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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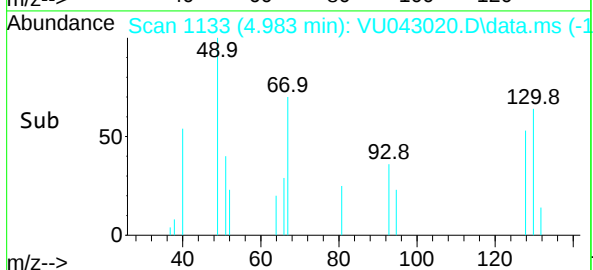
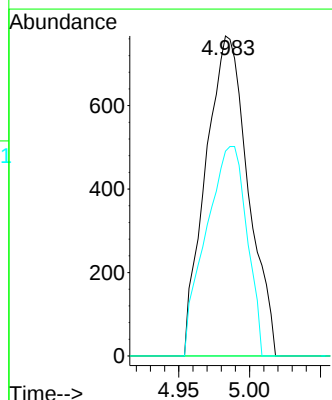
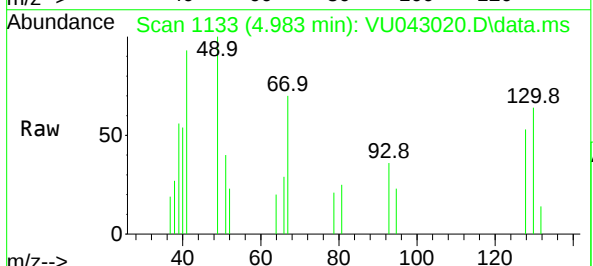
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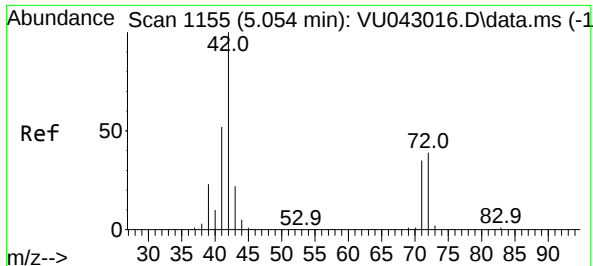


#28

Bromochloromethane
Concen: 1.16 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 49	Resp: 1597
Ion Ratio	Lower Upper
49 100	
129 0.0	0.0 3.4
130 62.9	57.1 85.7





#29

Tetrahydrofuran

Concen: 6.52 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.010 min

Lab File: VU043020.D

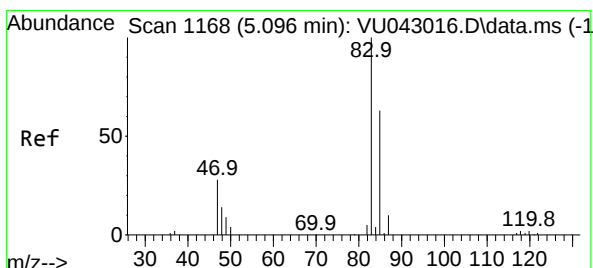
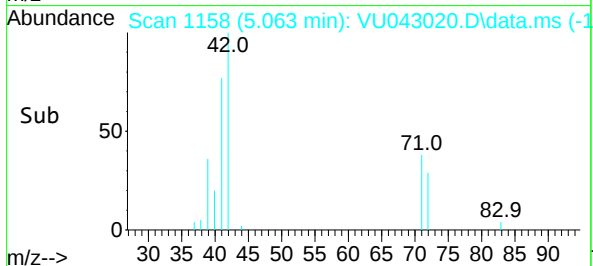
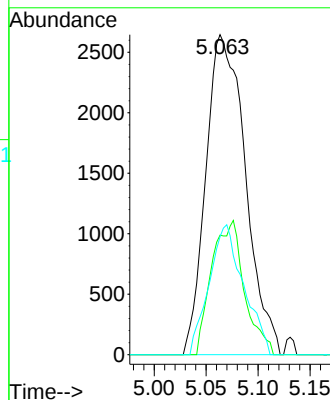
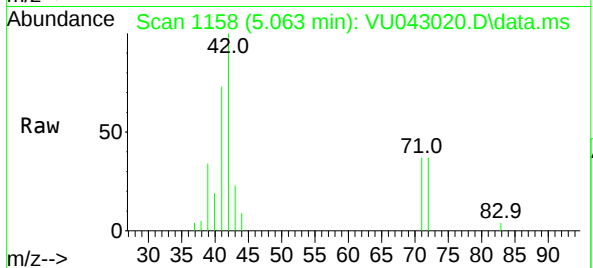
Acq: 12 Apr 2021 12:53

Tgt Ion:	42	Resp:	7006
Ion	Ratio	Lower	Upper
42	100		
72	34.7	31.5	47.3
71	35.3	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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#30

Chloroform

Concen: 1.20 ug/l

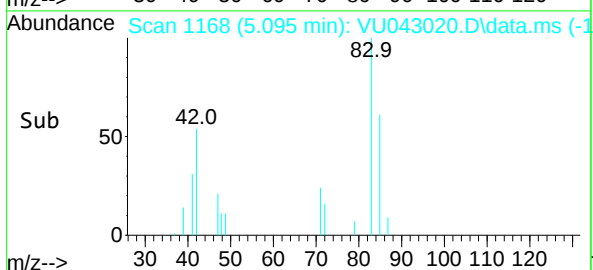
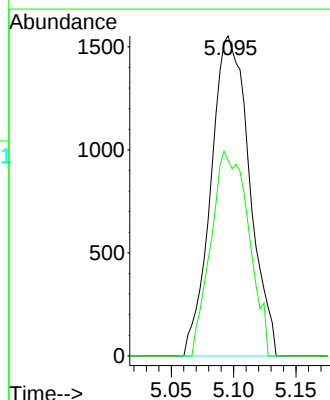
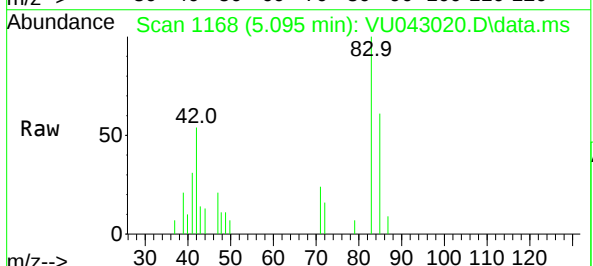
RT: 5.095 min Scan# 1168

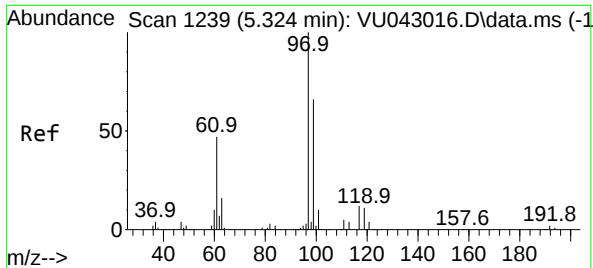
Delta R.T. -0.000 min

Lab File: VU043020.D

Acq: 12 Apr 2021 12:53

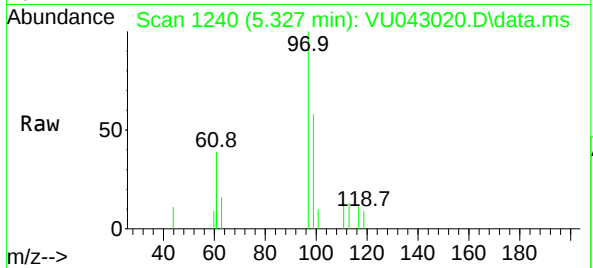
Tgt Ion:	83	Resp:	3339
Ion	Ratio	Lower	Upper
83	100		
85	61.1	54.6	81.8





#32
1,1,1-Trichloroethane
Concen: 1.17 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

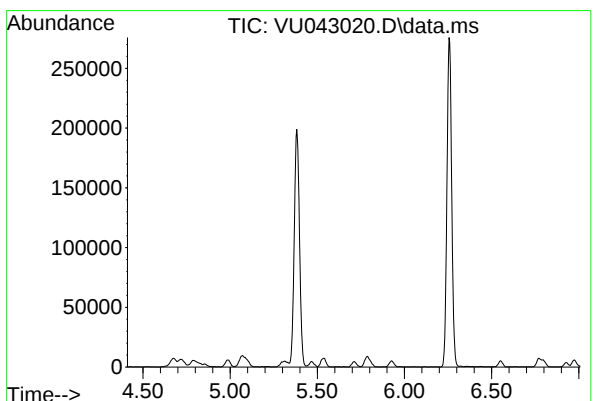
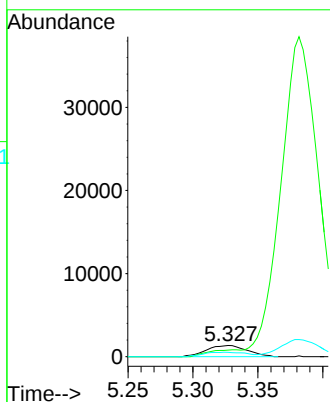
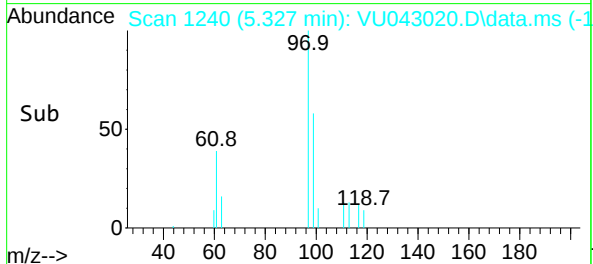
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



Tgt Ion: 97 Resp: 2936
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 42.9 37.4 56.2

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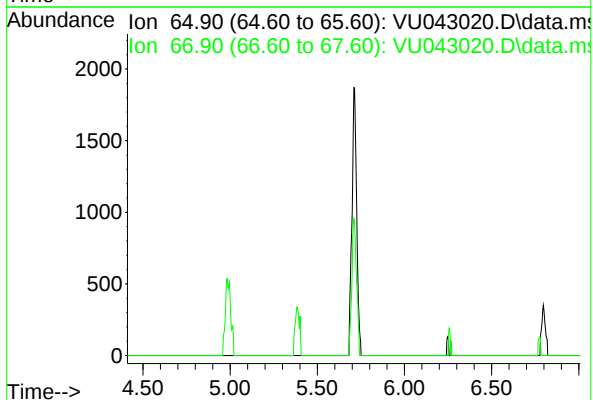
MMDadoda
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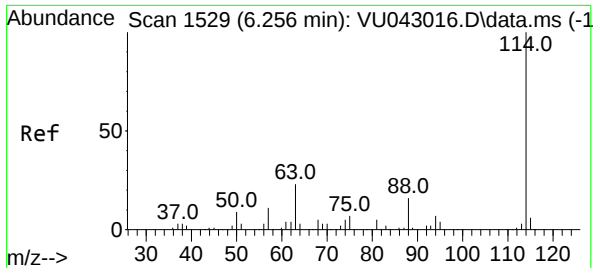


#33
1,2-Dichloroethane-d4
Concen: 0.00 ug/l
Expected RT: 5.71 min

Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 65
Sig Exp Ratio
65 100
67 49.9





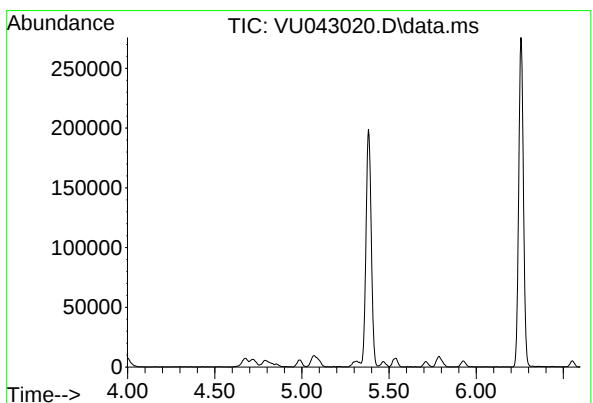
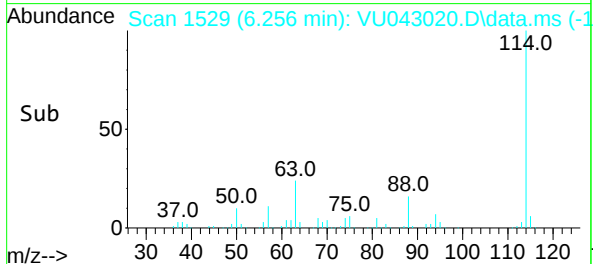
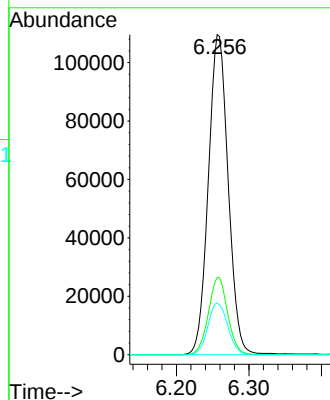
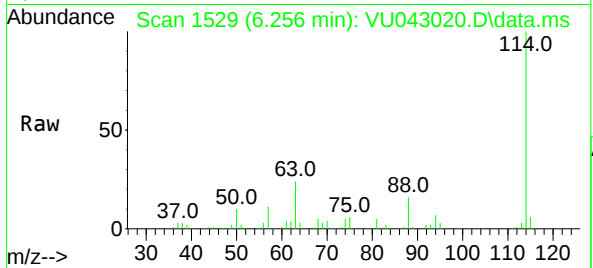
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:114 Resp: 208117
Ion Ratio Lower Upper
114 100
63 24.1 0.0 44.2
88 16.2 0.0 33.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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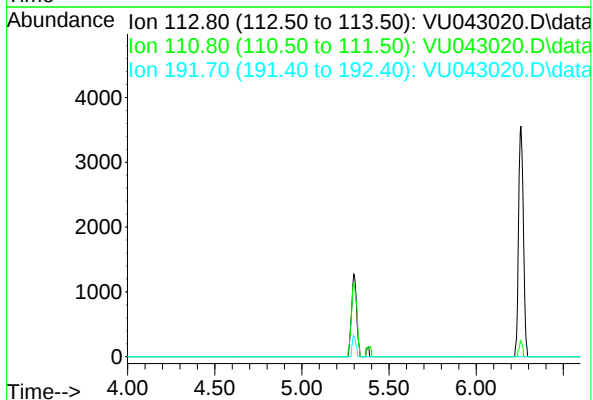
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#35
Dibromofluoromethane
Concen: 0.00 ug/l
Expected RT: 5.30 min

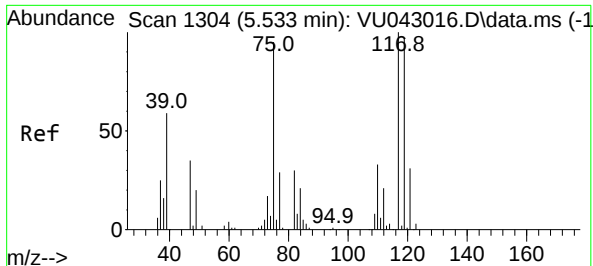
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.3
192 21.5



Ion 110.80 (110.50 to 111.50): VU043020.D\data.ms

Ion 191.70 (191.40 to 192.40): VU043020.D\data.ms



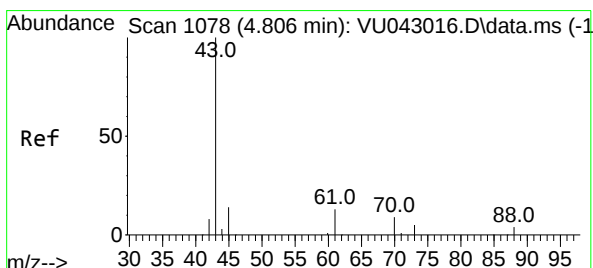
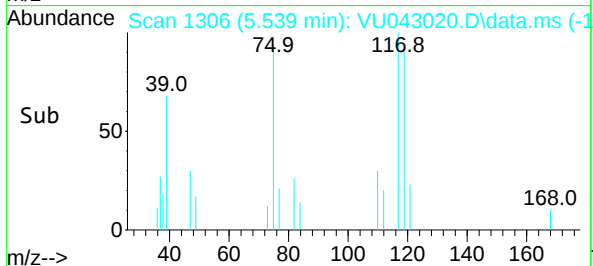
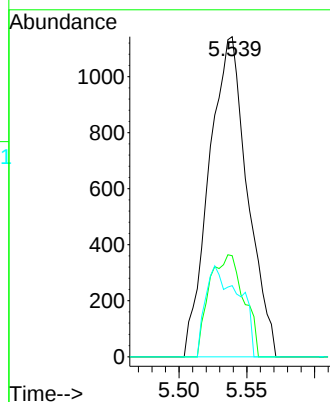
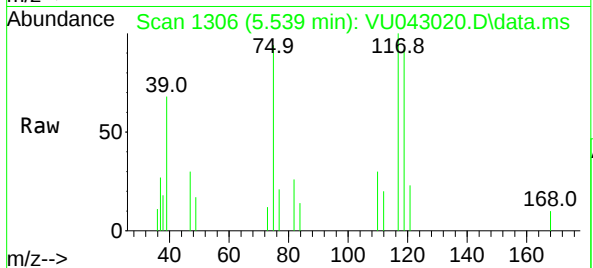
#36
1,1-Dichloropropene
Concen: 1.07 ug/l
RT: 5.539 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	75	Resp:	2237
Ion	Ratio	Lower	Upper
75	100		
110	28.7	16.8	50.3
77	24.7	24.8	37.2#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

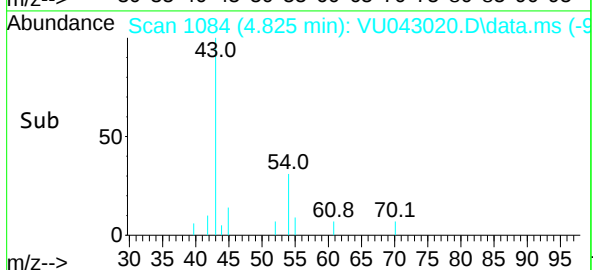
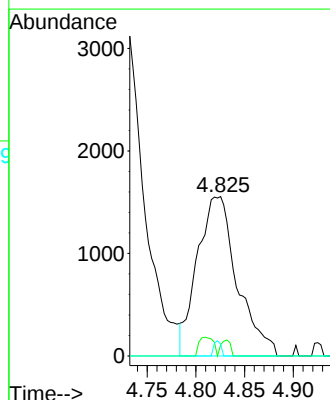
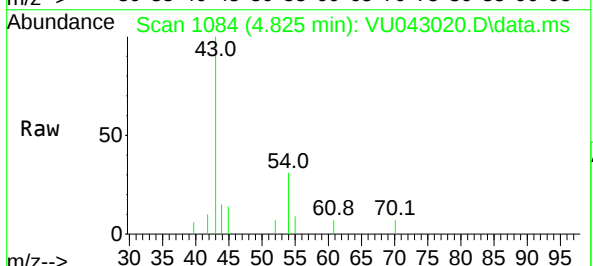
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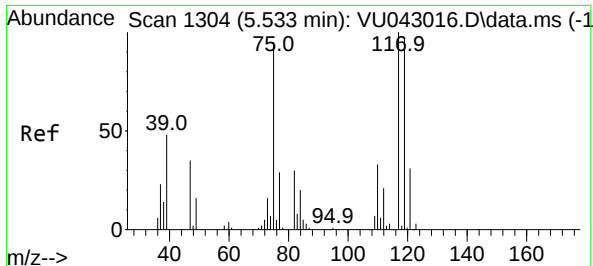
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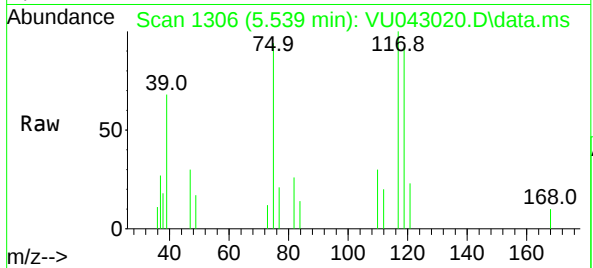
#37
Ethyl Acetate
Concen: 1.35 ug/l
RT: 4.825 min Scan# 1084
Delta R.T. 0.019 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	43	Resp:	4431
Ion	Ratio	Lower	Upper
43	100		
61	2.3	10.1	15.1#
70	1.7	7.2	10.8#

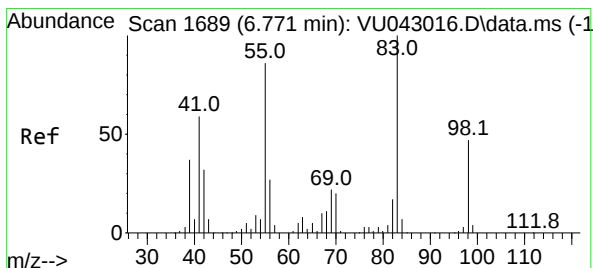
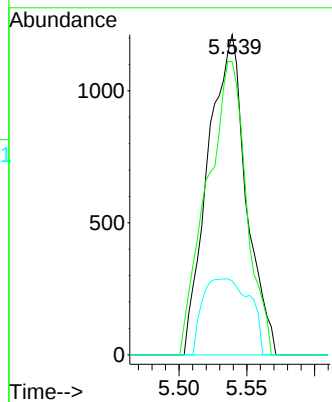
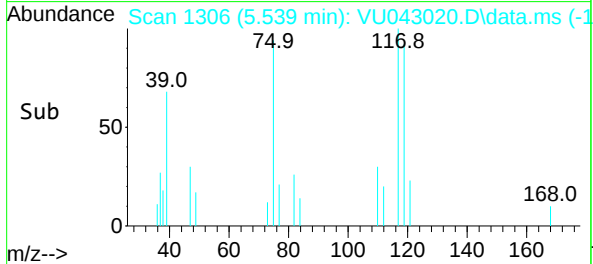




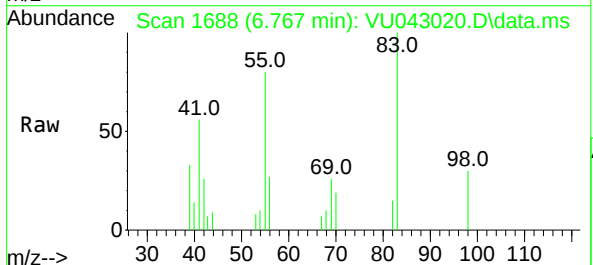
#38
Carbon Tetrachloride
Concen: 1.07 ug/l
RT: 5.539 min Scan# 1306
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



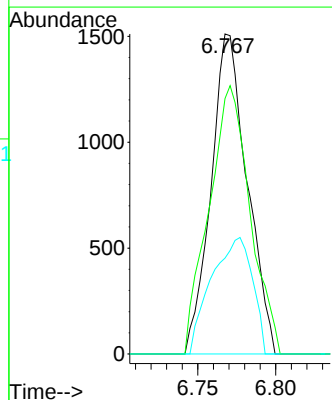
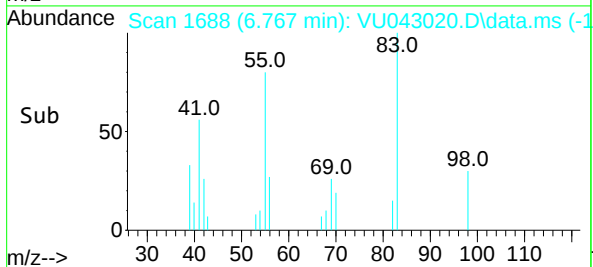
Tgt Ion: 117 Resp: 2375
Ion Ratio Lower Upper
117 100
119 91.5 75.5 113.3
121 23.1 24.7 37.1#



#39
Methylcyclohexane
Concen: 1.01 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



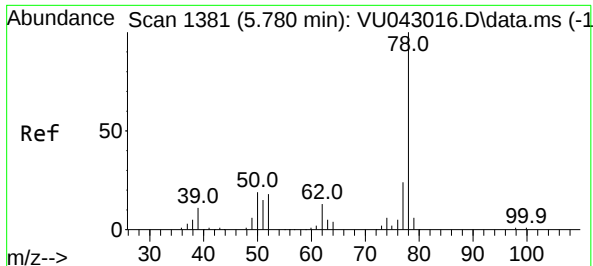
Tgt Ion: 83 Resp: 2433
Ion Ratio Lower Upper
83 100
55 79.8 66.8 100.2
98 30.0 36.9 55.3#



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

Manual Integrations
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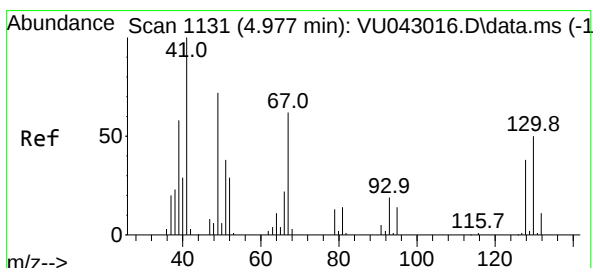
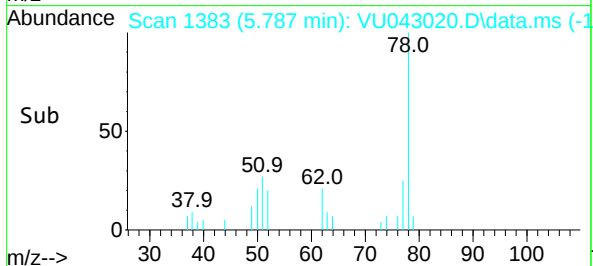
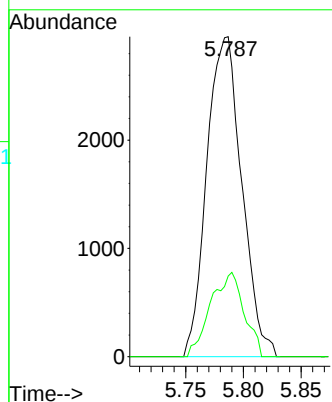
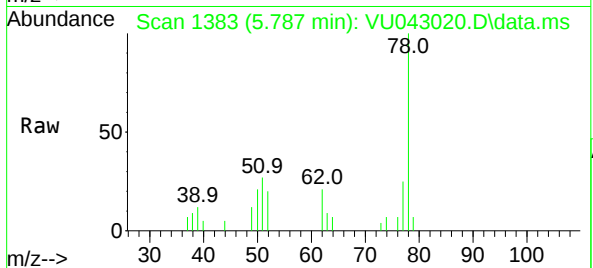
#40
Benzene
Concen: 1.06 ug/l
RT: 5.787 min Scan# 1383
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 78 Resp: 6227
Ion Ratio Lower Upper
78 100
77 25.2 19.3 28.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

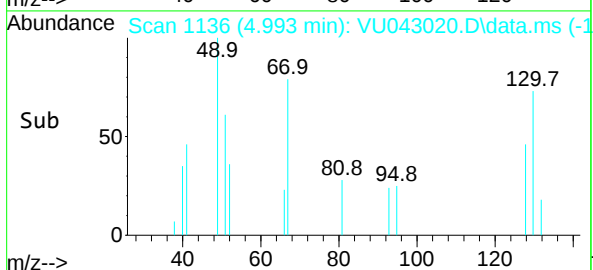
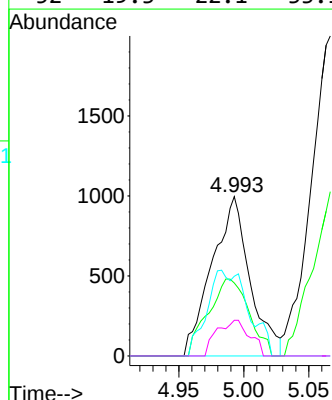
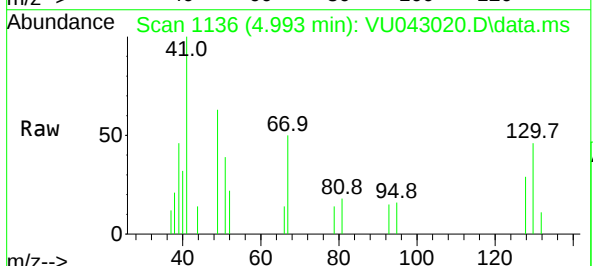
Manual Integrations
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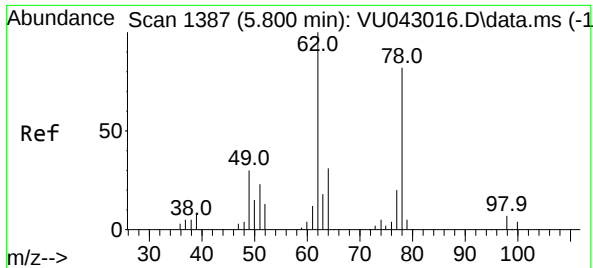
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4/13/2021 5:47:14 PM



#41
Methacrylonitrile
Concen: 1.20 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.016 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 41 Resp: 2026
Ion Ratio Lower Upper
41 100
39 51.5 45.1 67.7
67 33.1 50.2 75.2#
52 19.3 22.1 33.1#





#42

1,2-Dichloroethane

Concen: 1.09 ug/l

RT: 5.809 min Scan# 1390

Delta R.T. 0.010 min

Lab File: VU043020.D

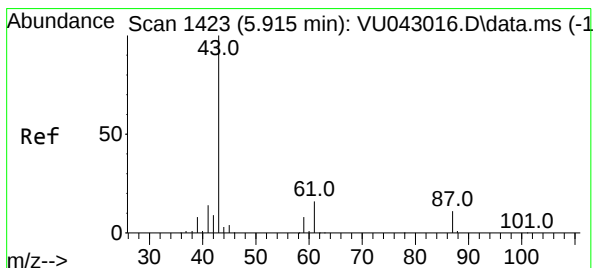
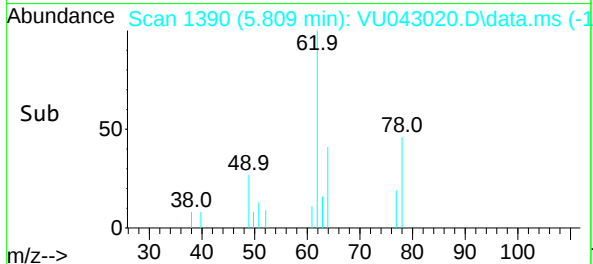
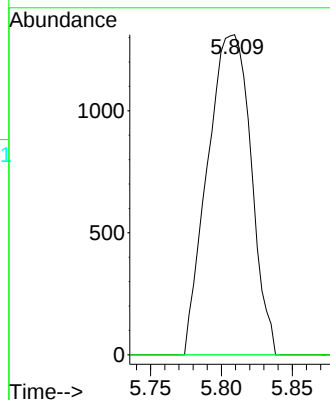
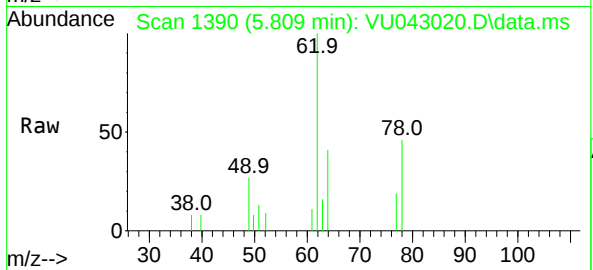
Acq: 12 Apr 2021 12:53

Tgt Ion: 62 Resp: 2807

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.8



#43

Isopropyl Acetate

Concen: 1.14 ug/l

RT: 5.925 min Scan# 1426

Delta R.T. 0.010 min

Lab File: VU043020.D

Acq: 12 Apr 2021 12:53

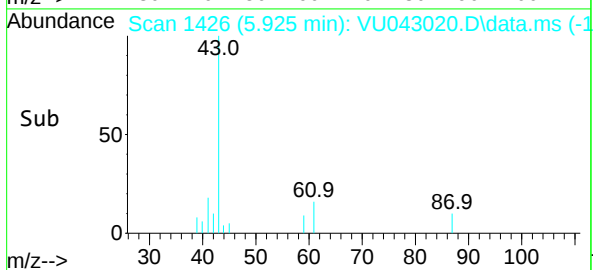
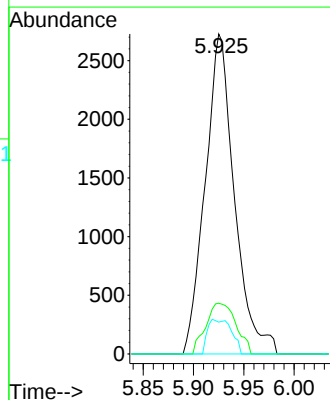
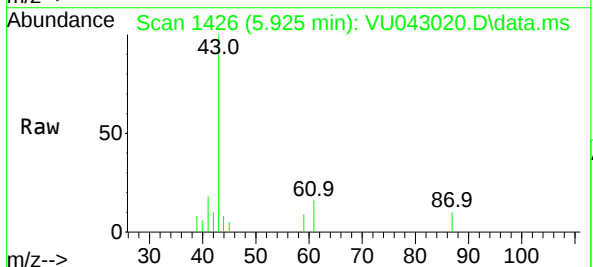
Tgt Ion: 43 Resp: 5501

Ion Ratio Lower Upper

43 100

61 16.3 14.4 21.6

87 8.8 8.8 13.2#



Instrument :

MSVOA_U

ClientSampleId :

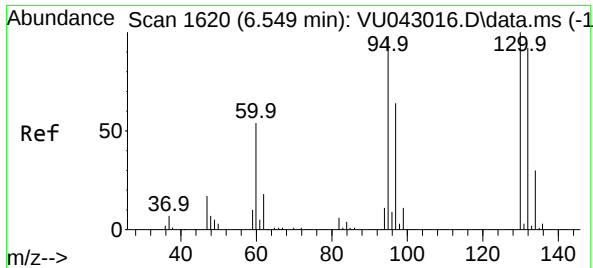
VSTDIC001

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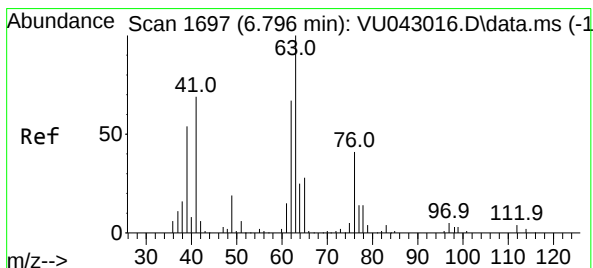
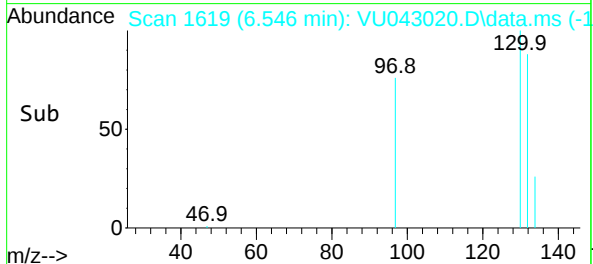
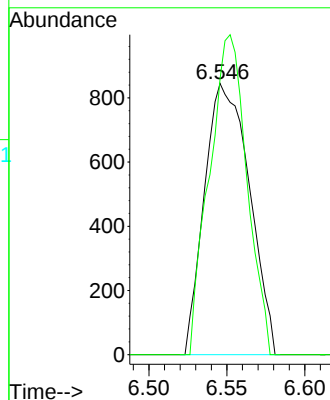
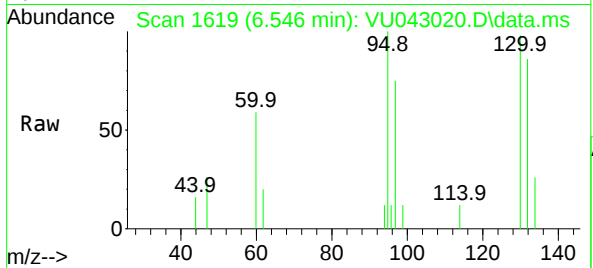
#44
Trichloroethene
Concen: 1.09 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 130 Resp: 1692
Ion Ratio Lower Upper
130 100
95 101.7 0.0 197.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

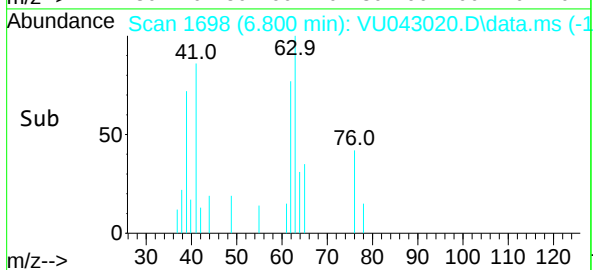
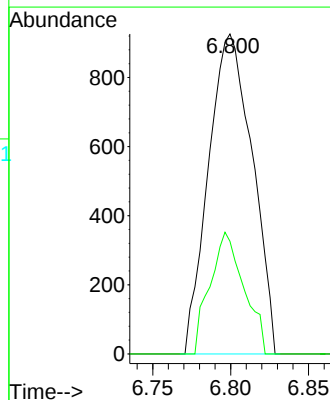
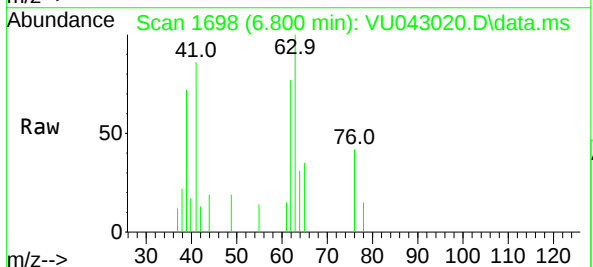
Manual Integrations
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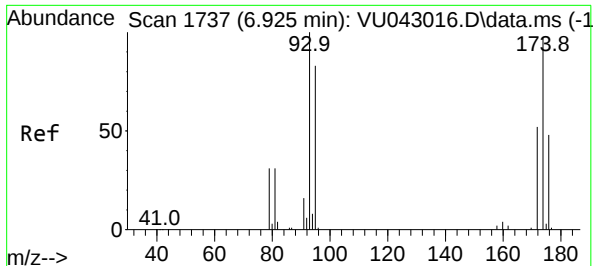
MMDadoda
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#45
1,2-Dichloropropane
Concen: 1.11 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

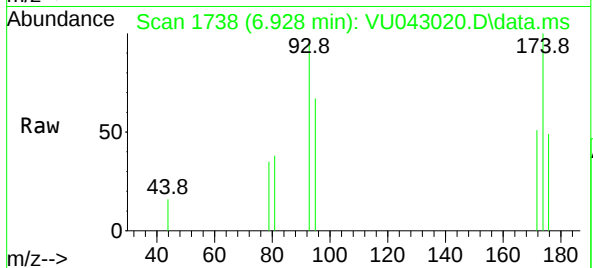
Tgt Ion: 63 Resp: 1812
Ion Ratio Lower Upper
63 100
65 35.2 25.4 38.2





#46
Dibromomethane
Concen: 1.12 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

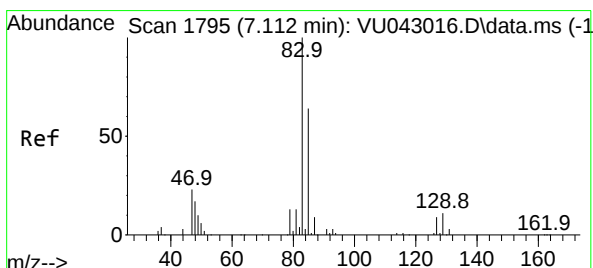
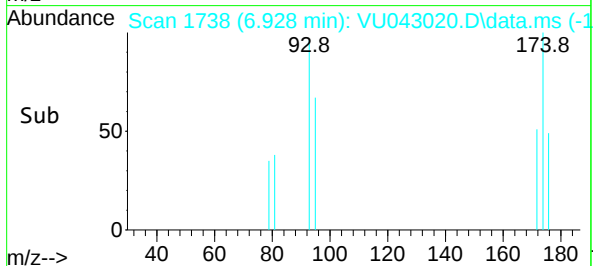
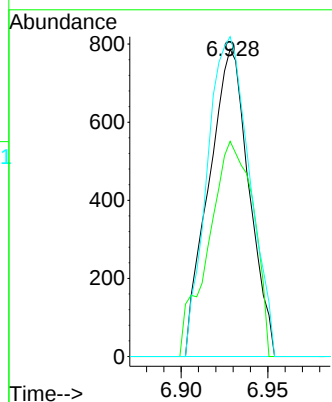


Tgt Ion: 93 Resp: 1270

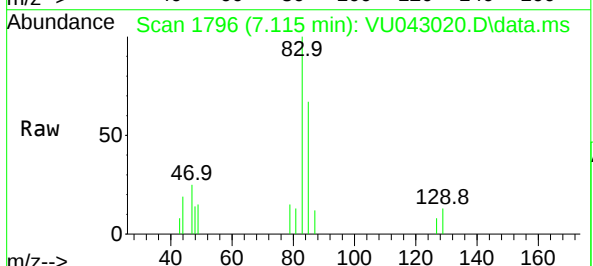
Ion	Ratio	Lower	Upper
93	100		
95	78.0	63.6	95.4
174	109.6	83.4	125.2

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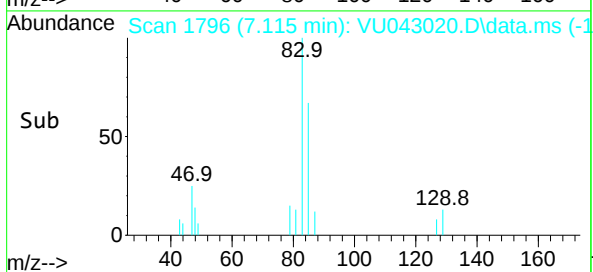
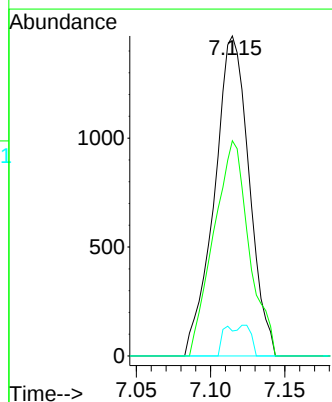


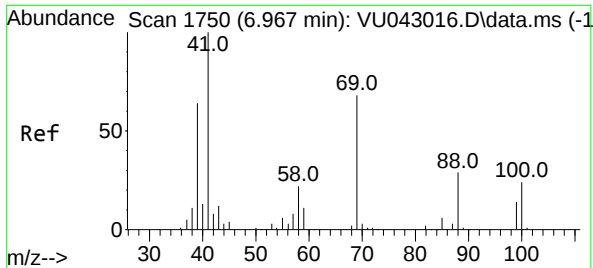
#47
Bromodichloromethane
Concen: 1.07 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



Tgt Ion: 83 Resp: 2387

Ion	Ratio	Lower	Upper
83	100		
85	67.3	51.3	76.9
127	7.8	6.9	10.3





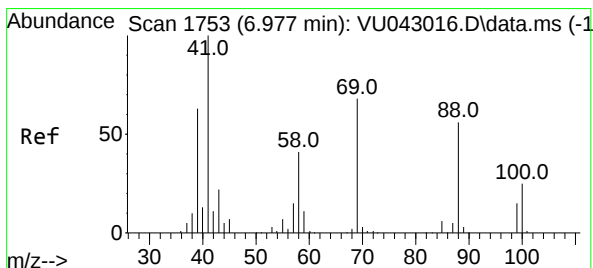
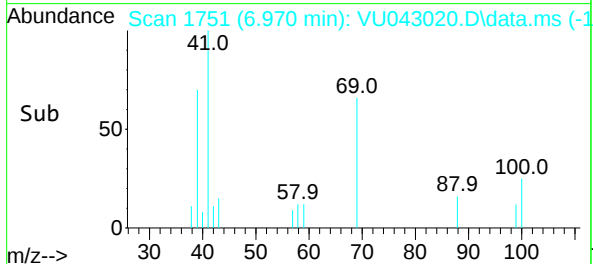
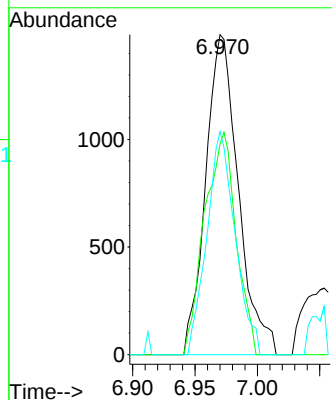
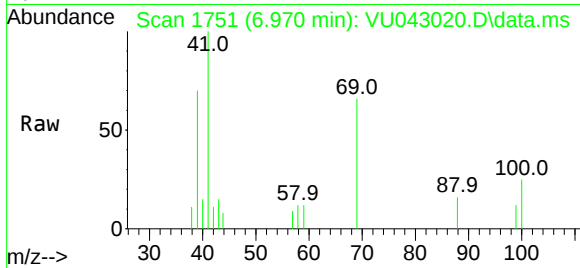
#48
Methyl methacrylate
Concen: 1.13 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	41	Resp:	2707
Ion	Ratio	Lower	Upper
41	100		
69	67.1	57.0	85.6
39	60.5	48.4	72.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

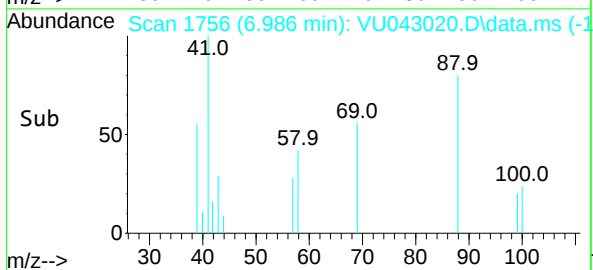
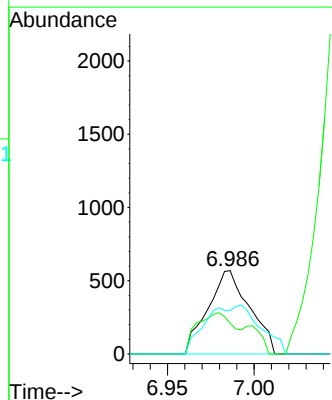
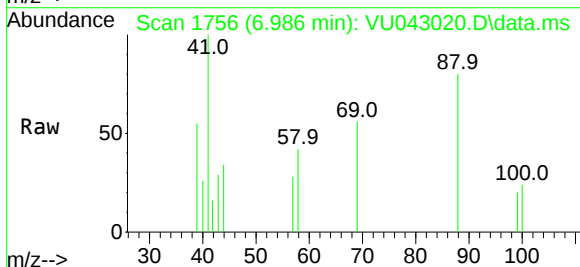
Manual Integrations
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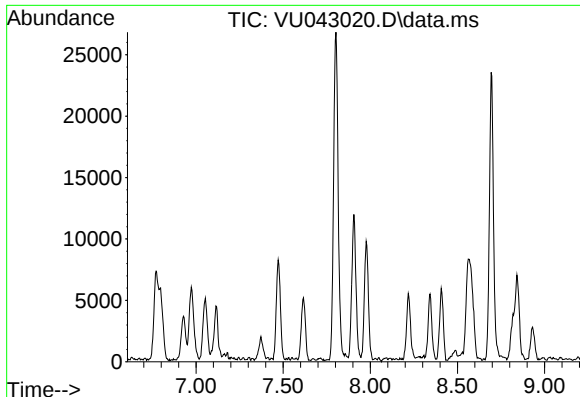
MMDadoda
4/13/2021 5:47:14 PM



#49
1,4-Dioxane
Concen: 20.46 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.010 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	88	Resp:	952
Ion	Ratio	Lower	Upper
88	100		
43	44.5	0.0	0.0#
58	31.9	60.4	90.6#





#50
Toluene-d8
Concen: 0.00 ug/l
Expected RT: 7.91 min

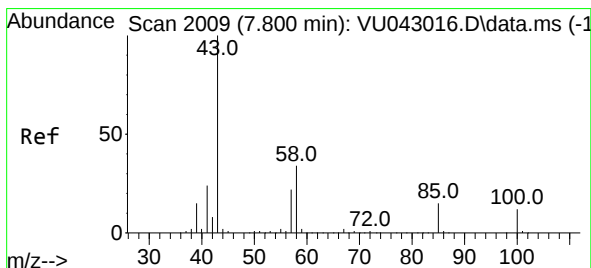
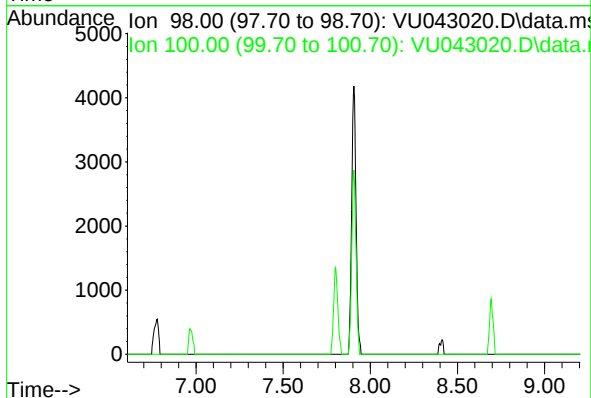
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 98
Sig Exp Ratio
98 100
100 62.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

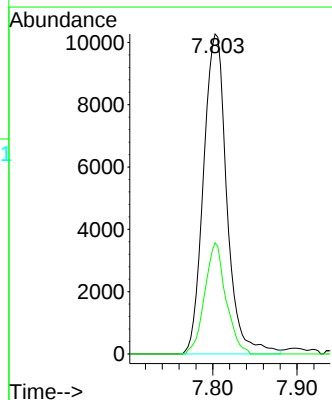
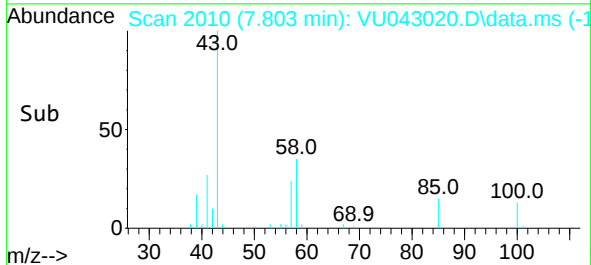
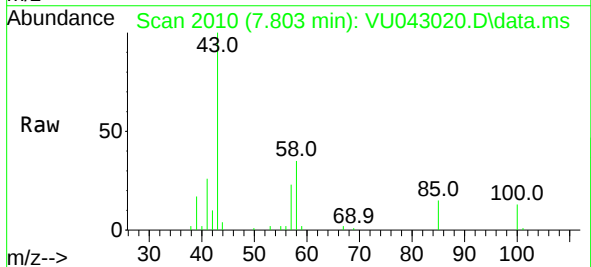
Manual Integrations
APPROVED

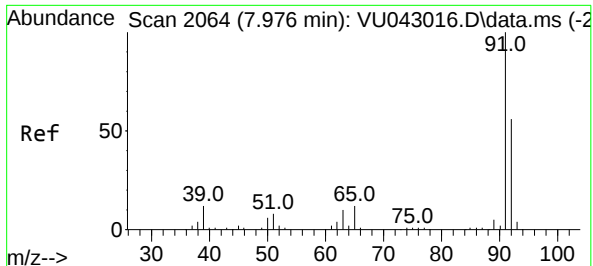
MMDadoda
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#51
4-Methyl-2-Pentanone
Concen: 5.95 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 43 Resp: 19767
Ion Ratio Lower Upper
43 100
58 31.5 28.1 42.1





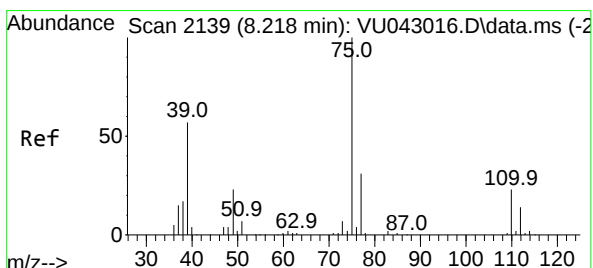
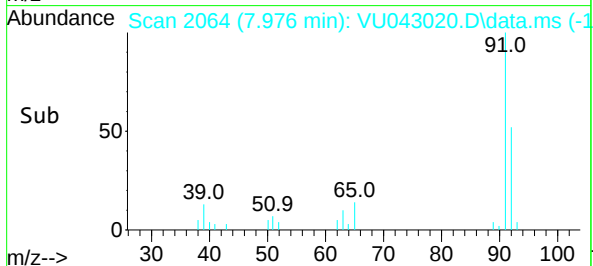
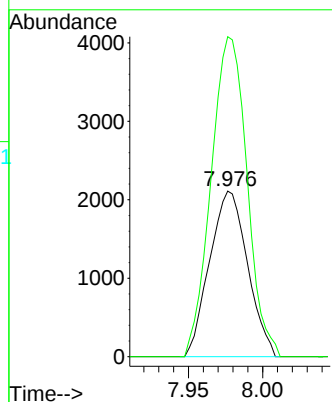
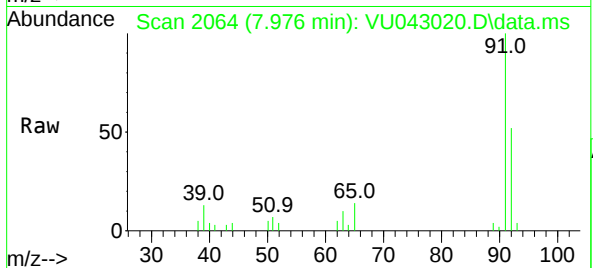
#52
Toluene
Concen: 1.03 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 92 Resp: 3749
Ion Ratio Lower Upper
92 100
91 183.0 140.3 210.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

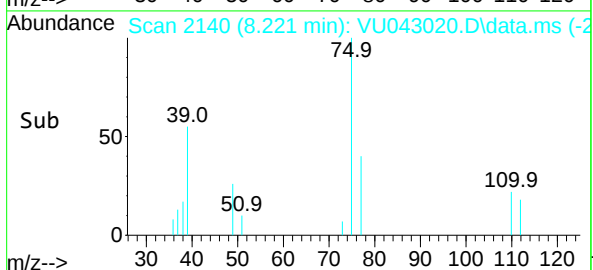
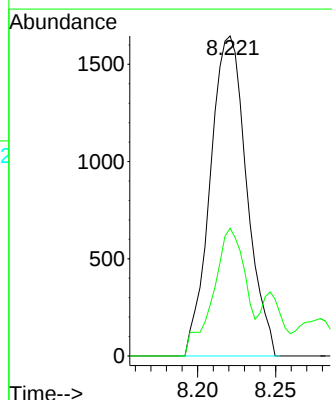
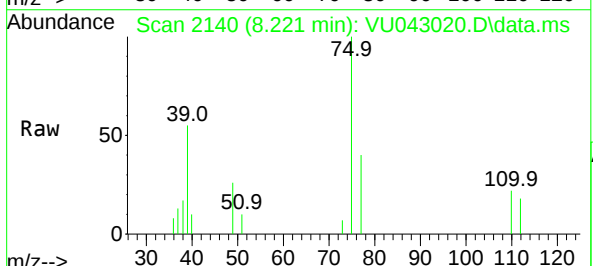
Manual Integrations
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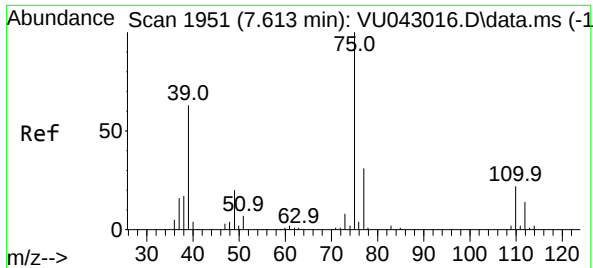
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4/13/2021 5:47:14 PM



#53
t-1,3-Dichloropropene
Concen: 1.08 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 75 Resp: 2674
Ion Ratio Lower Upper
75 100
77 39.9 25.6 38.4#





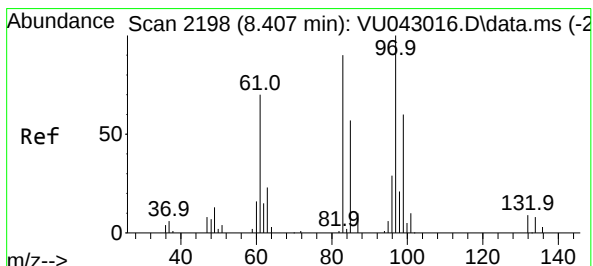
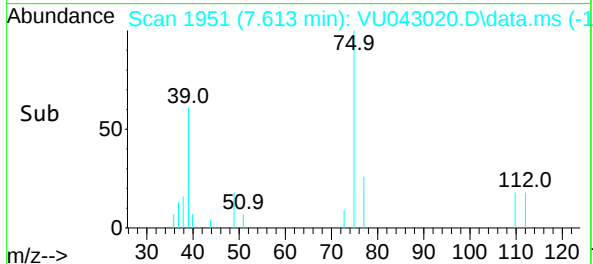
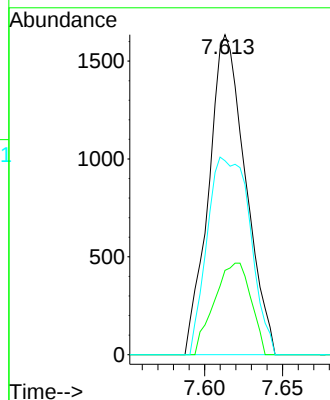
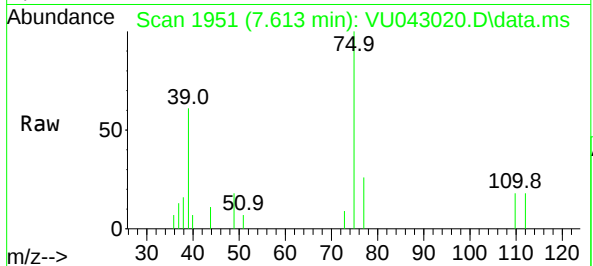
#54
cis-1,3-Dichloropropene
Concen: 1.03 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	75	Resp:	2685
Ion	Ratio	Lower	Upper
75	100		
77	26.4	24.6	37.0
39	60.6	46.1	69.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

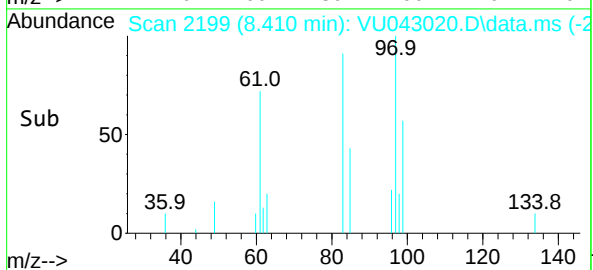
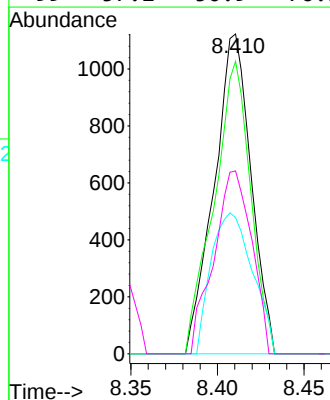
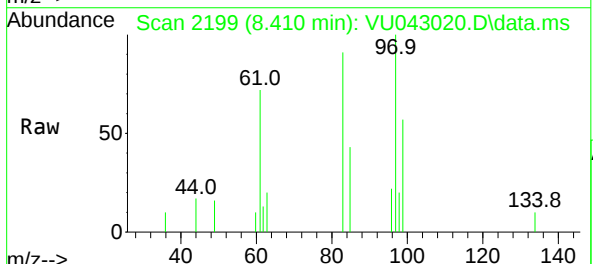
Manual Integrations
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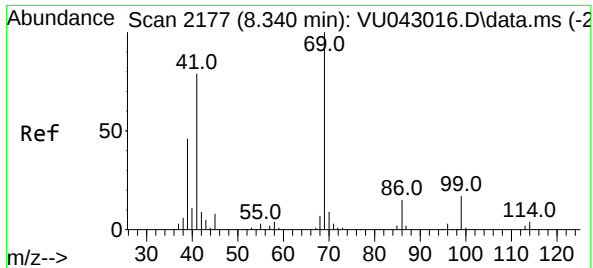
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4/13/2021 5:47:14 PM



#55
1,1,2-Trichloroethane
Concen: 1.10 ug/l
RT: 8.410 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	97	Resp:	1666
Ion	Ratio	Lower	Upper
97	100		
83	91.5	72.6	109.0
85	42.6	46.6	69.8#
99	57.2	50.9	76.3





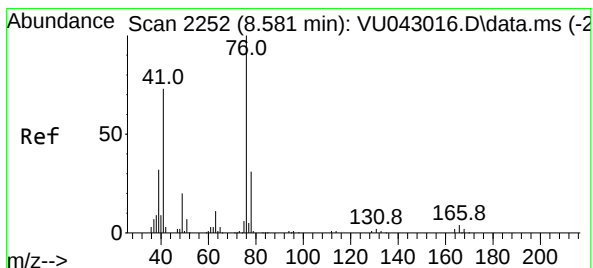
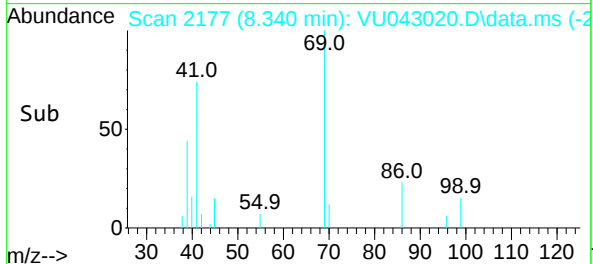
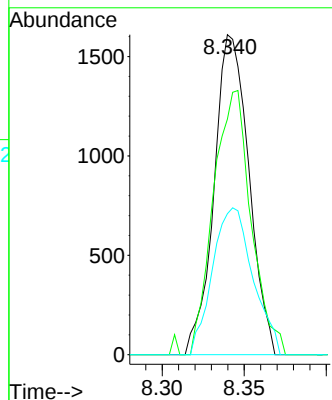
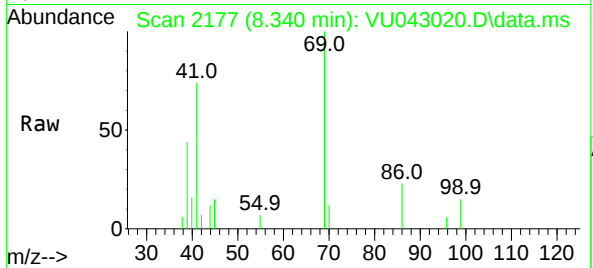
#56
Ethyl methacrylate
Concen: 0.92 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	69	Resp:	2371
Ion	Ratio	Lower	Upper
69	100		
41	89.3	62.8	94.2
39	53.4	36.2	54.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

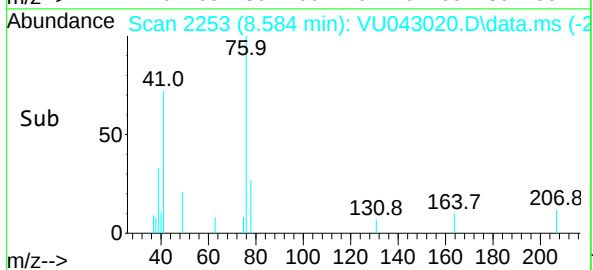
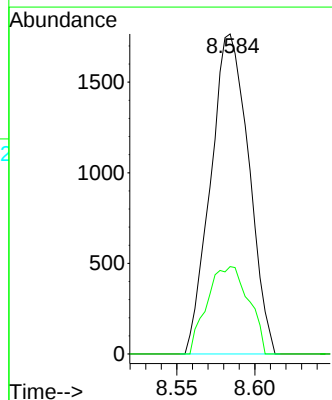
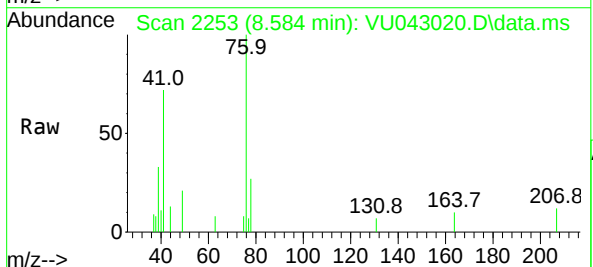
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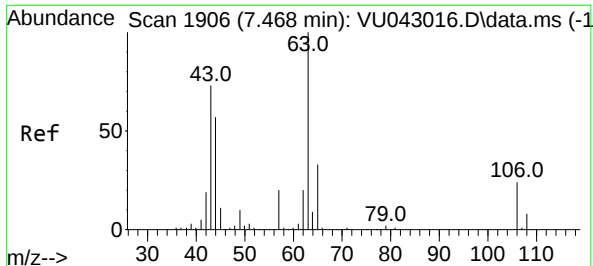
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4/13/2021 5:47:14 PM



#57
1,3-Dichloropropane
Concen: 1.14 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	76	Resp:	3002
Ion	Ratio	Lower	Upper
76	100		
78	29.6	25.7	38.5





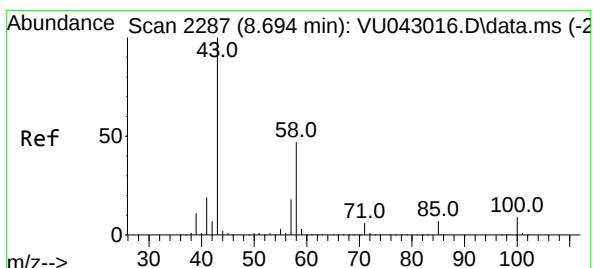
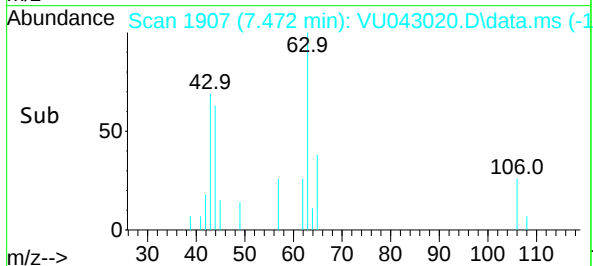
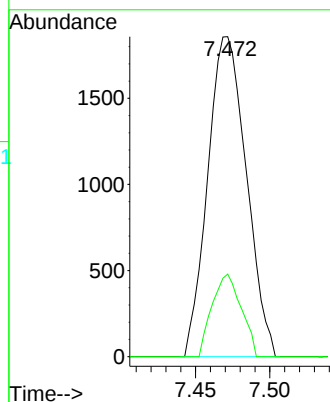
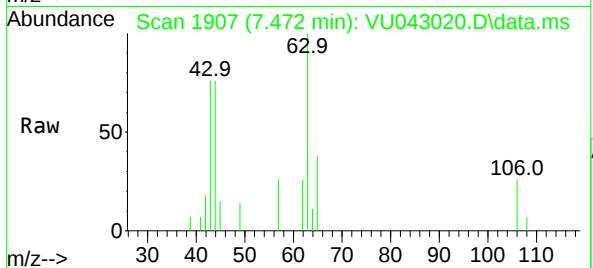
#58
2-Chloroethyl Vinyl ether
Concen: 3.81 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 63 Resp: 3360
Ion Ratio Lower Upper
63 100
106 19.4 20.3 30.5#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

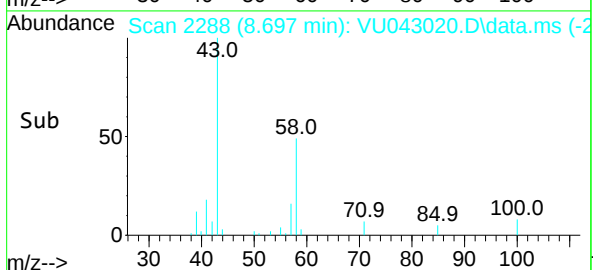
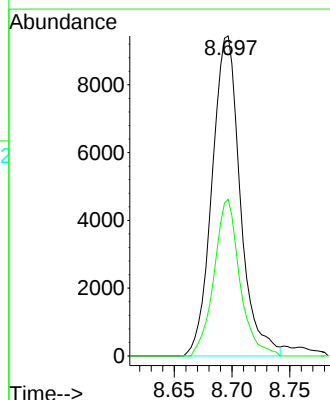
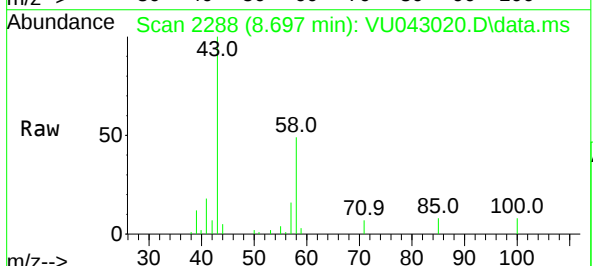
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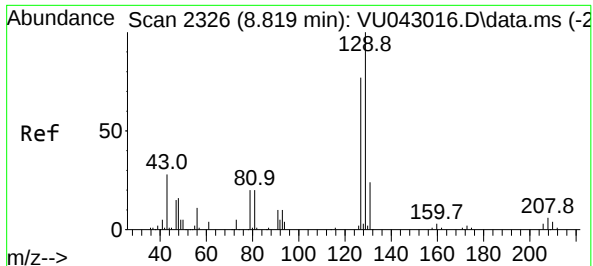
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#59
2-Hexanone
Concen: 5.98 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 43 Resp: 16018
Ion Ratio Lower Upper
43 100
58 44.8 24.0 72.0





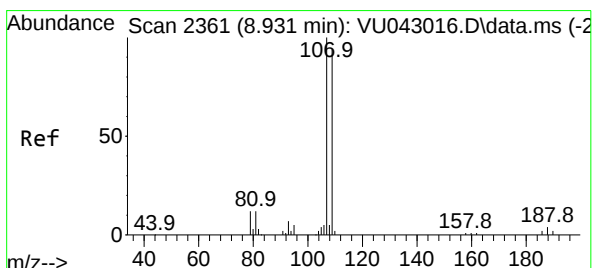
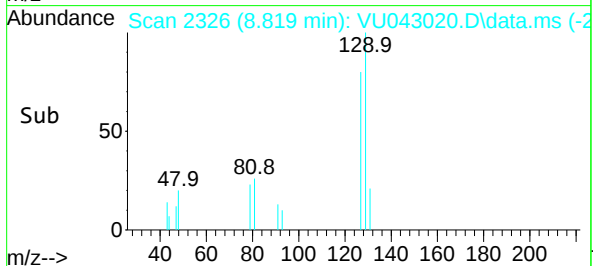
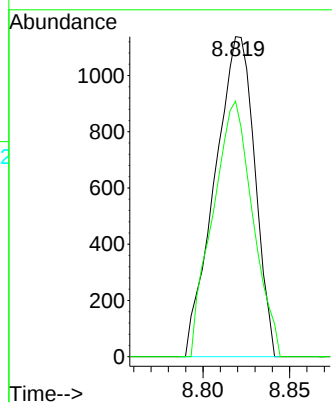
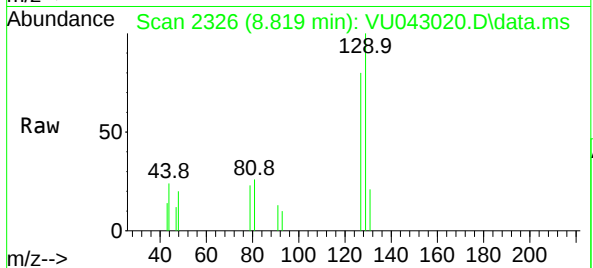
#60
Dibromochloromethane
Concen: 1.03 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:129 Resp: 1825
Ion Ratio Lower Upper
129 100
127 79.9 38.5 115.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

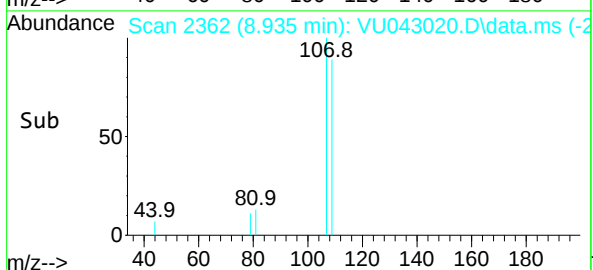
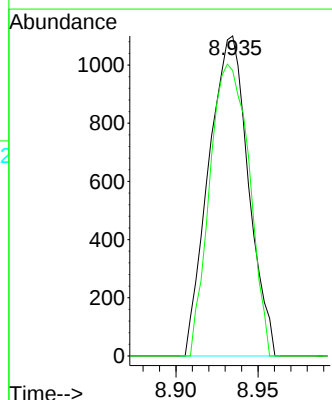
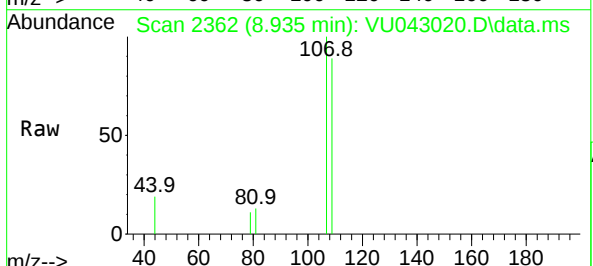
Manual Integrations
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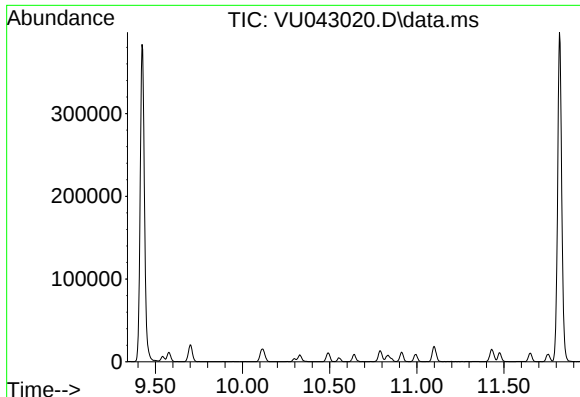
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#61
1,2-Dibromoethane
Concen: 1.07 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:107 Resp: 1851
Ion Ratio Lower Upper
107 100
109 90.2 75.9 113.9





#62
4-Bromofluorobenzene
Concen: 0.00 ug/l
Expected RT: 10.64 min

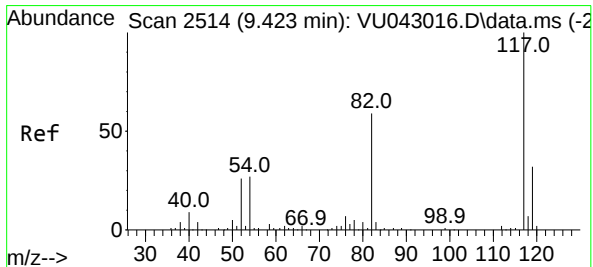
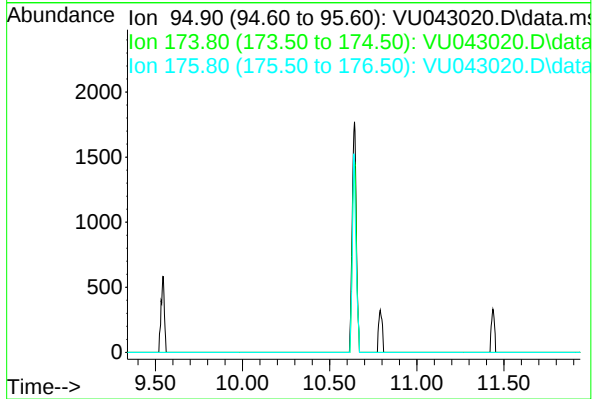
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 95
Sig Exp Ratio
95 100
174 86.1
176 84.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

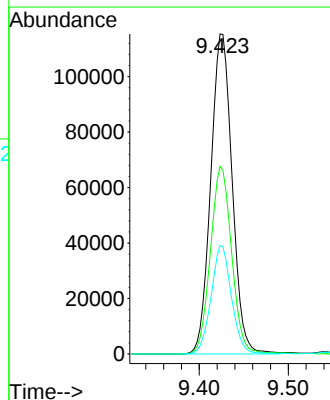
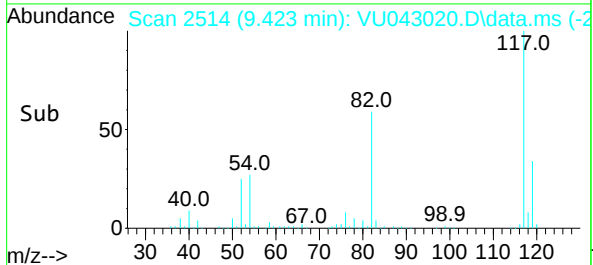
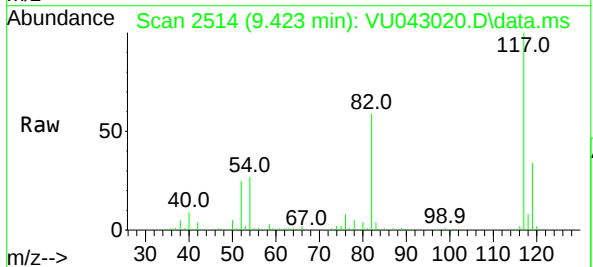
Manual Integrations
APPROVED

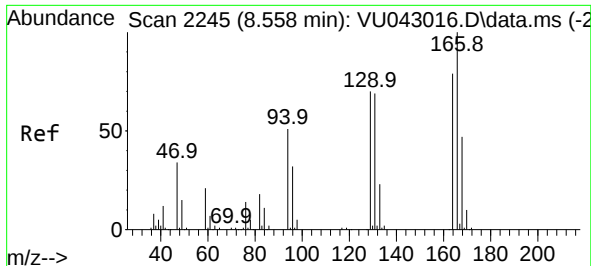
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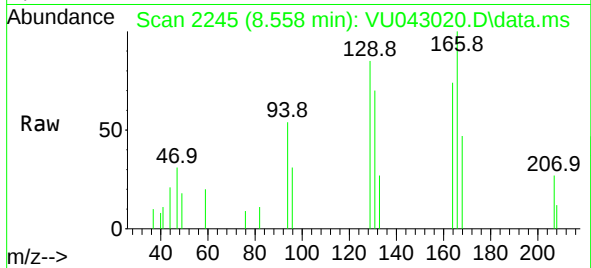
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 117 Resp: 192502
Ion Ratio Lower Upper
117 100
82 58.6 45.8 68.6
119 33.9 25.8 38.8

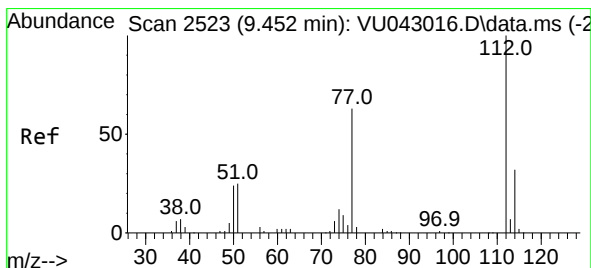
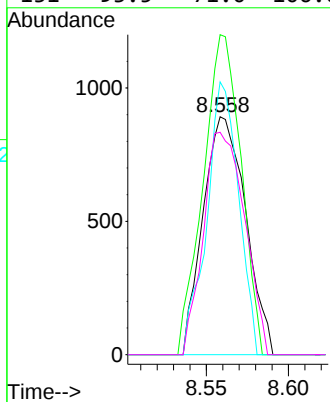
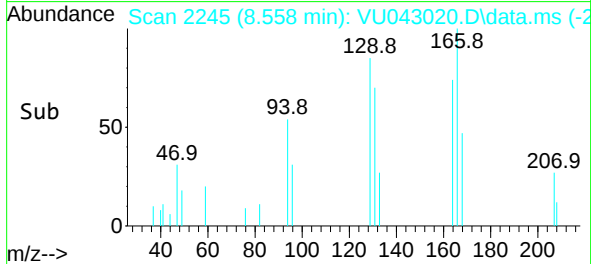




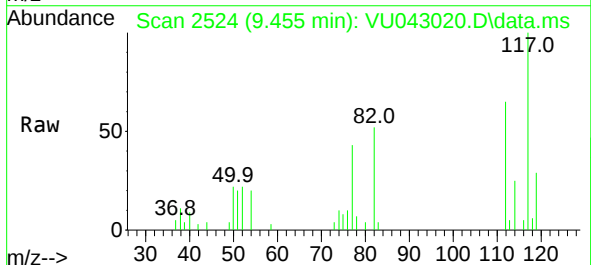
#64
Tetrachloroethene
Concen: 1.11 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



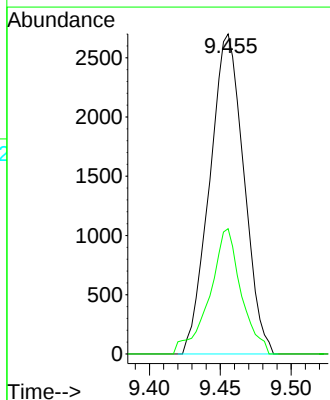
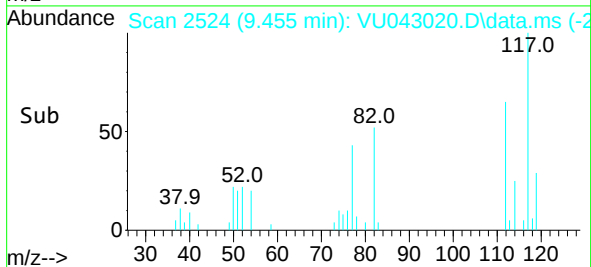
Tgt Ion:164 Resp: 1606
Ion Ratio Lower Upper
164 100
166 134.5 105.3 157.9
129 114.7 75.0 112.6#
131 93.5 71.0 106.6



#65
Chlorobenzene
Concen: 1.16 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



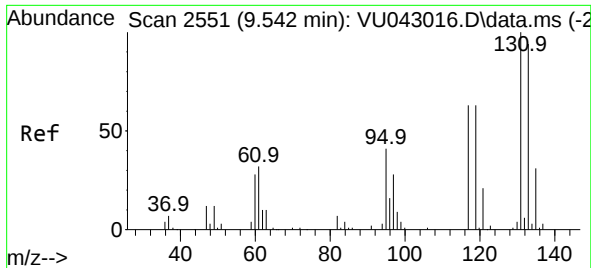
Tgt Ion:112 Resp: 4519
Ion Ratio Lower Upper
112 100
114 39.2 25.0 37.4#



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

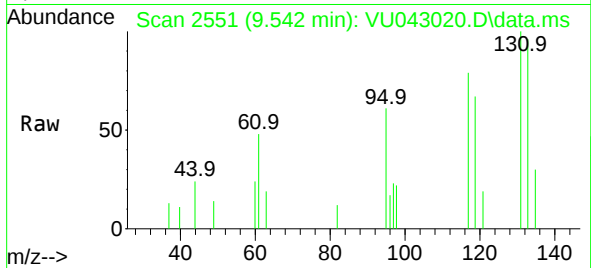
Manual Integrations
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#66
1,1,1,2-Tetrachloroethane
Concen: 0.94 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

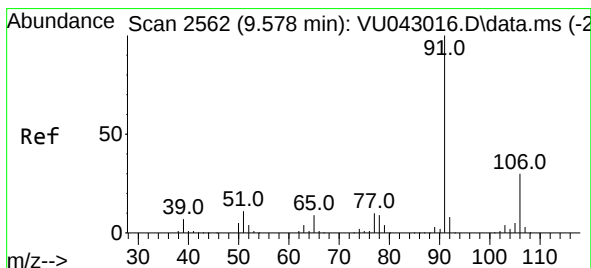
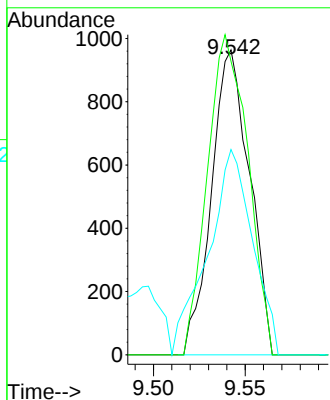
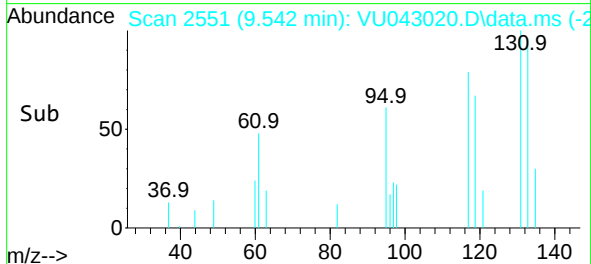
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



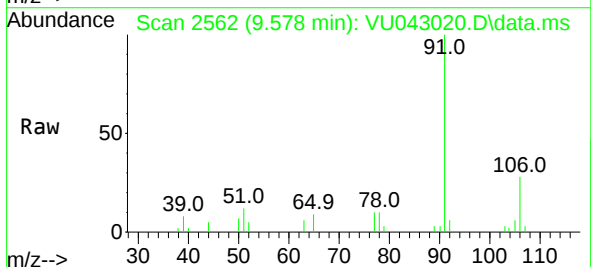
Tgt Ion:131 Resp: 1390
Ion Ratio Lower Upper
131 100
133 111.8 47.6 142.9
119 0.0 31.9 95.5#

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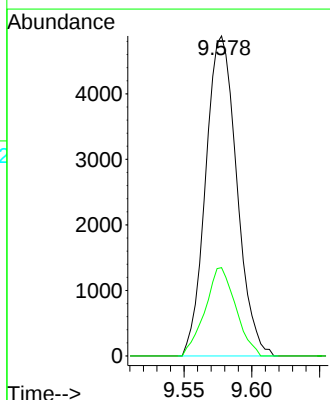
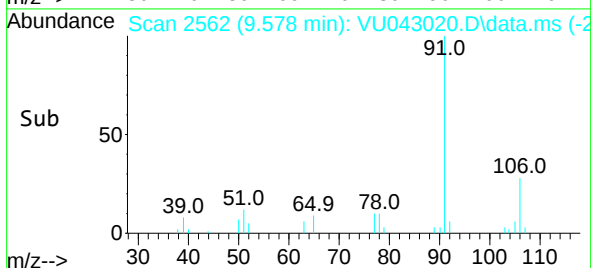
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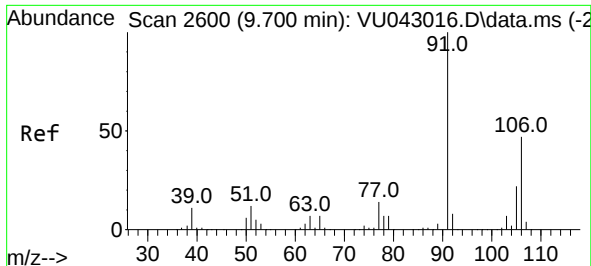


#67
Ethyl Benzene
Concen: 1.11 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



Tgt Ion: 91 Resp: 7776
Ion Ratio Lower Upper
91 100
106 27.6 24.1 36.1





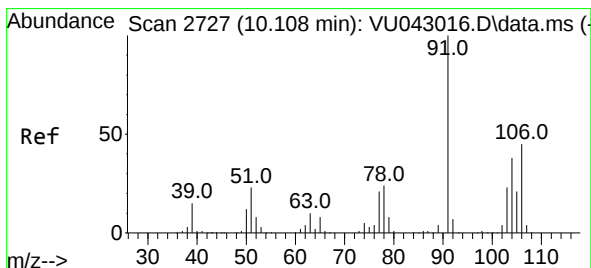
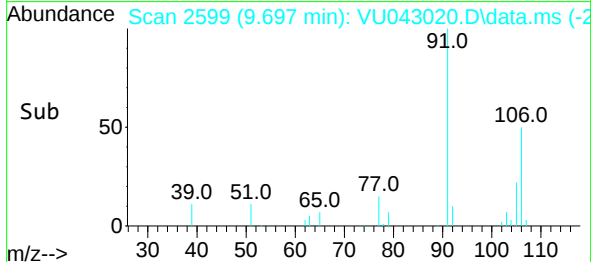
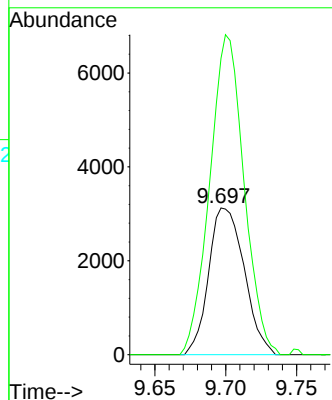
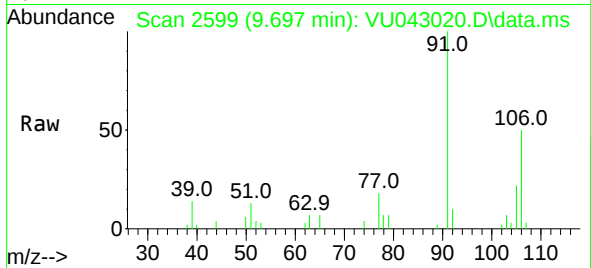
#68
m/p-Xylenes
Concen: 2.10 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:106 Resp: 5460
Ion Ratio Lower Upper
106 100
91 210.1 169.9 254.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

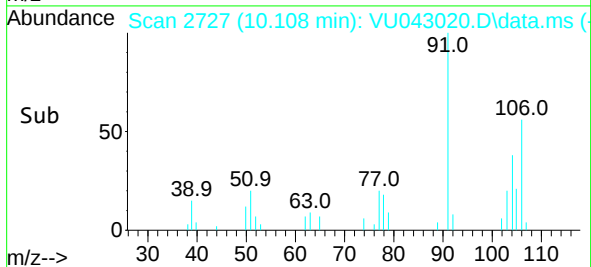
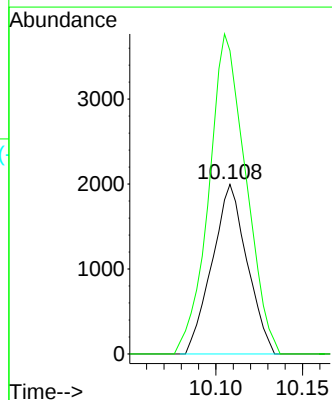
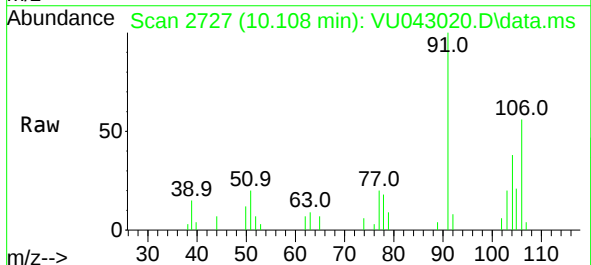
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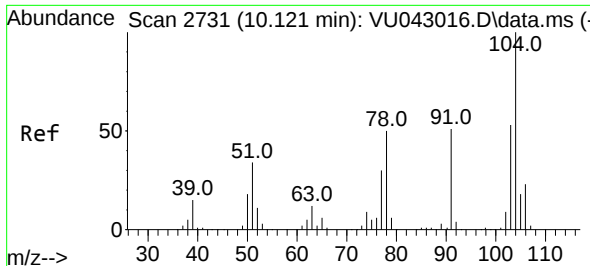
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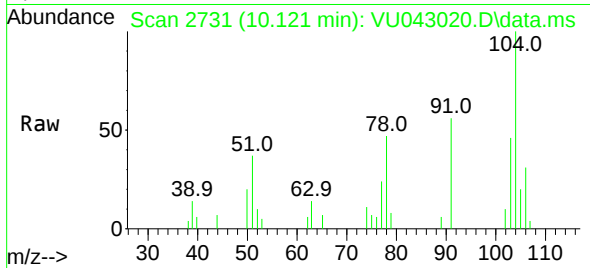
#69
o-Xylene
Concen: 1.10 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:106 Resp: 2799
Ion Ratio Lower Upper
106 100
91 199.2 111.2 333.6

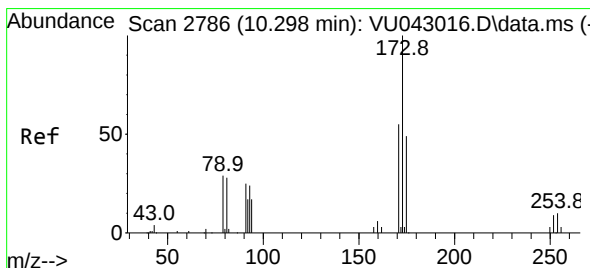
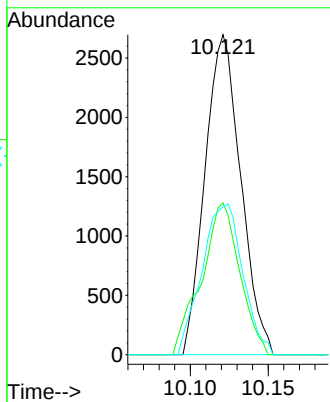
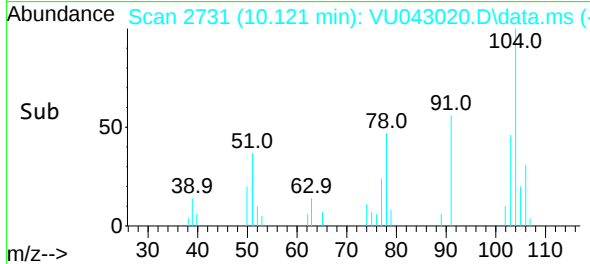




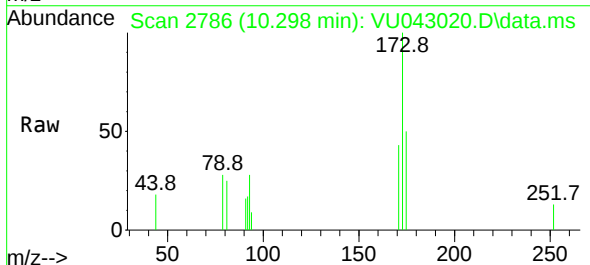
#70
Styrene
Concen: 1.01 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



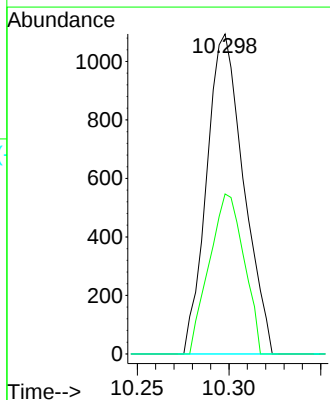
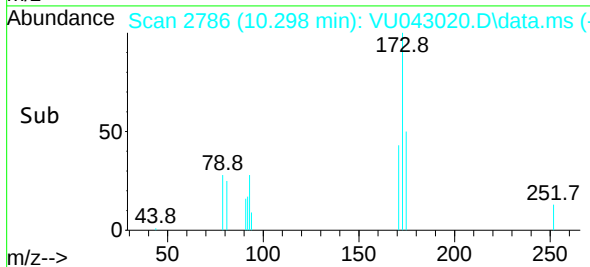
Tgt Ion:104 Resp: 4292
Ion Ratio Lower Upper
104 100
78 50.9 44.8 67.2
103 53.9 45.7 68.5



#71
Bromoform
Concen: 1.07 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



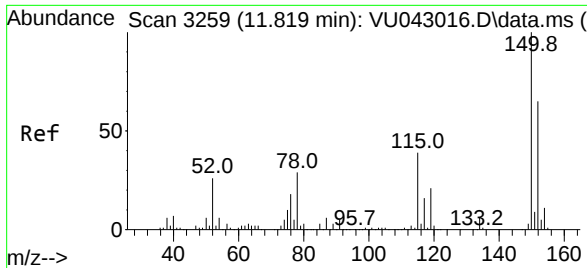
Tgt Ion:173 Resp: 1530
Ion Ratio Lower Upper
173 100
175 46.9 23.8 71.2
254 0.0 0.0 0.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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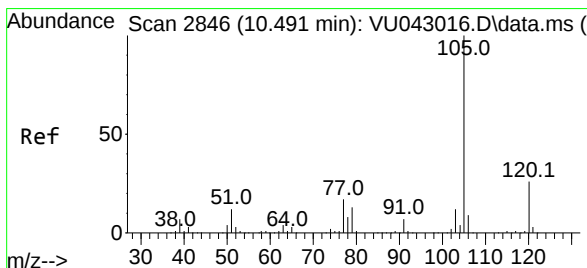
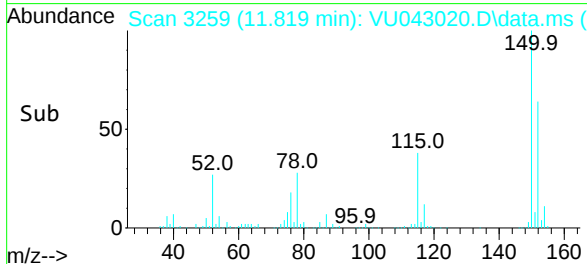
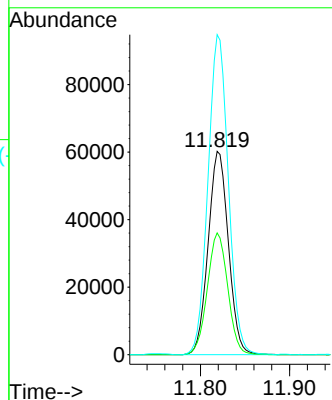
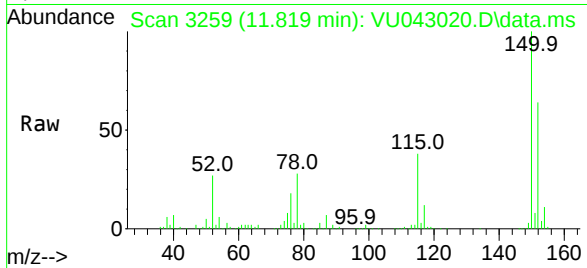
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:152 Resp: 95025
Ion Ratio Lower Upper
152 100
115 60.3 41.5 124.6
150 157.9 0.0 342.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

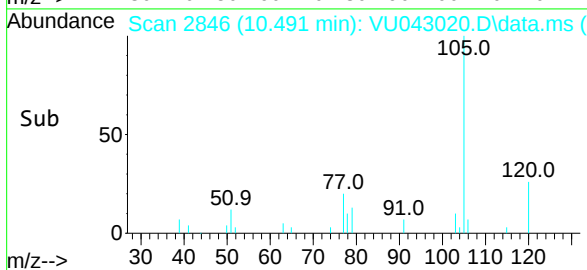
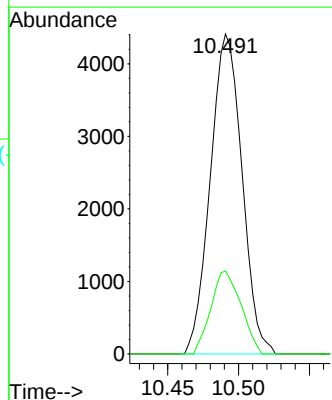
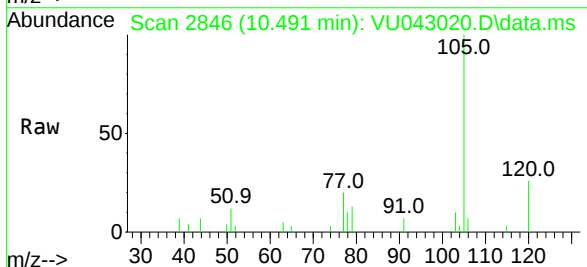
Manual Integrations
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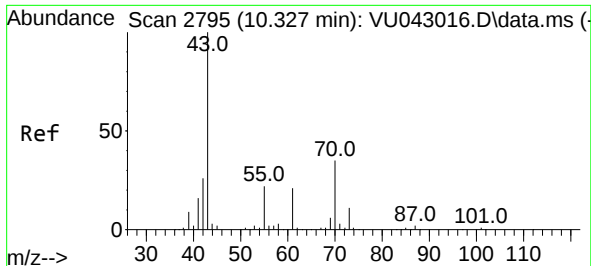
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4/13/2021 5:47:14 PM



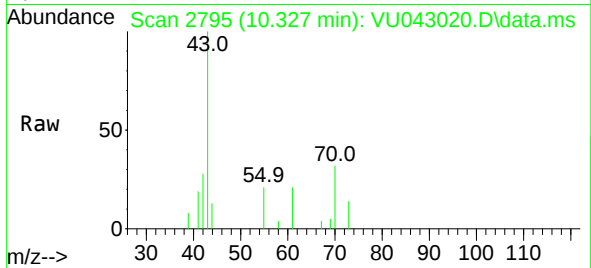
#73
Isopropylbenzene
Concen: 1.08 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:105 Resp: 6862
Ion Ratio Lower Upper
105 100
120 24.6 13.1 39.3

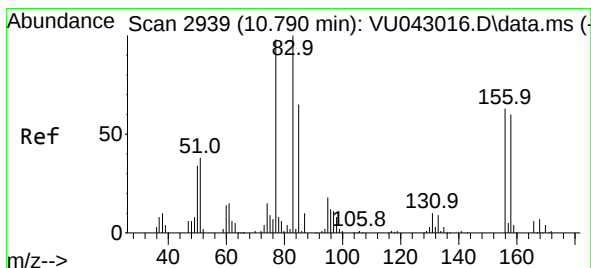
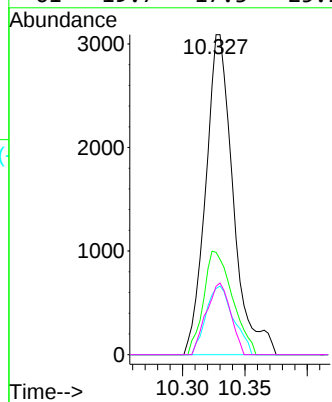
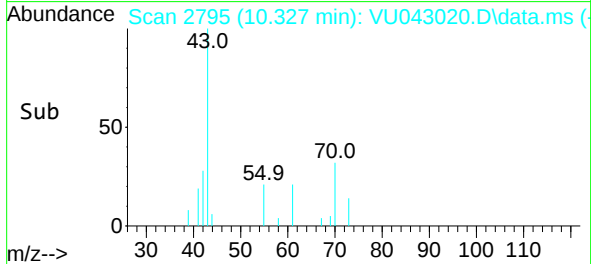




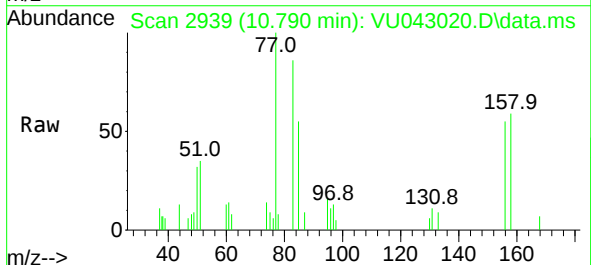
#74
N-amy1 acetate
Concen: 1.30 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



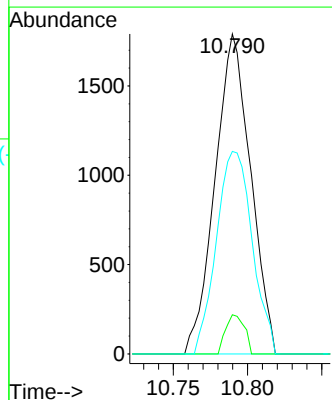
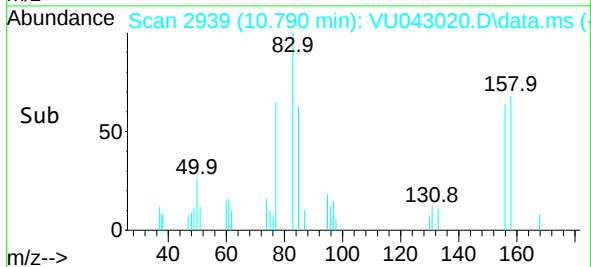
Tgt Ion:	43	Resp:	4736
Ion	Ratio	Lower	Upper
43	100		
70	34.1	28.3	42.5
55	21.4	17.2	25.8
61	19.7	17.3	25.9



#75
1,1,2,2-Tetrachloroethane
Concen: 1.22 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



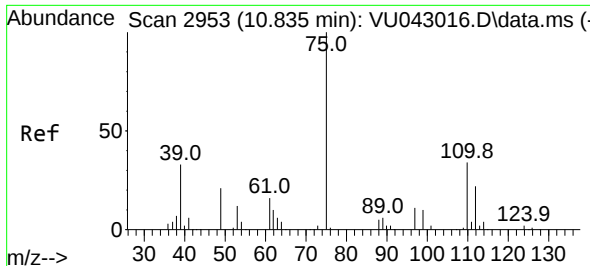
Tgt Ion:	83	Resp:	2980
Ion	Ratio	Lower	Upper
83	100		
131	6.5	5.1	15.2
85	63.8	31.7	95.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

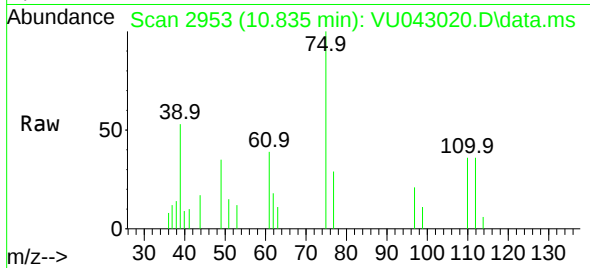
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4/13/2021 5:47:14 PM



#76
1,2,3-Trichloropropane
Concen: 1.25 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

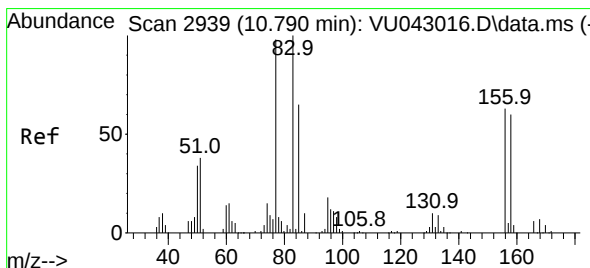
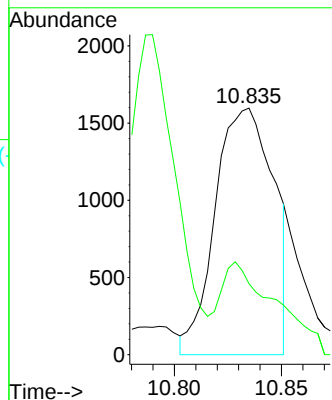
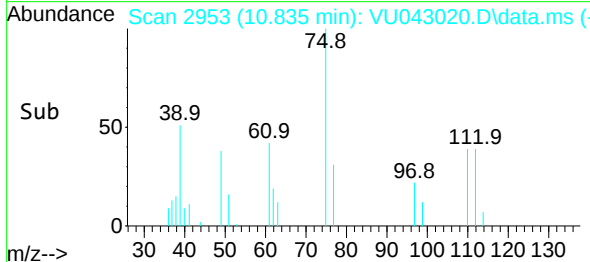
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



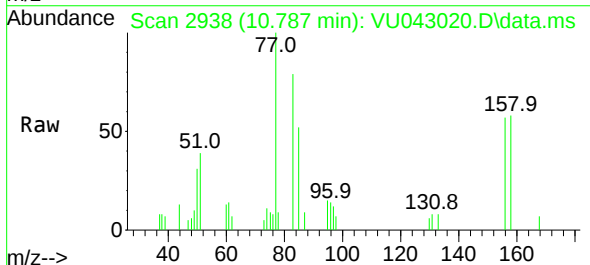
Tgt Ion: 75 Resp: 3026
Ion Ratio Lower Upper
75 100
77 36.2 20.2 60.5

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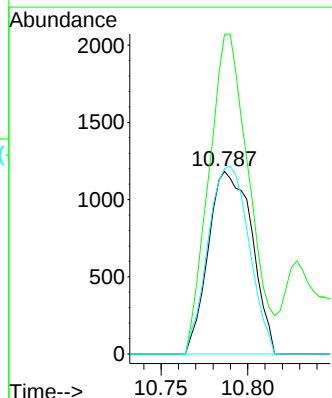
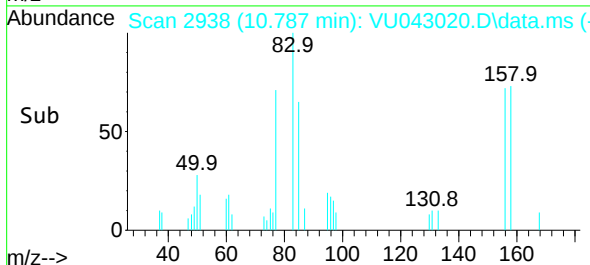
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4/13/2021 5:47:14 PM

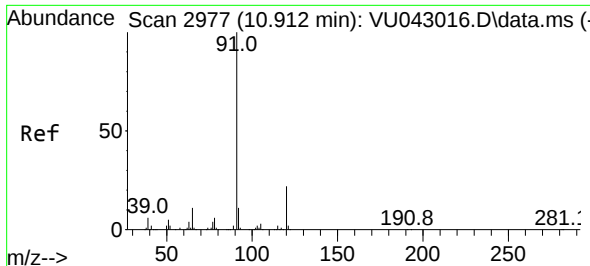


#77
Bromobenzene
Concen: 1.22 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



Tgt Ion: 156 Resp: 2061
Ion Ratio Lower Upper
156 100
77 161.0 79.3 238.1
158 97.2 48.3 144.9





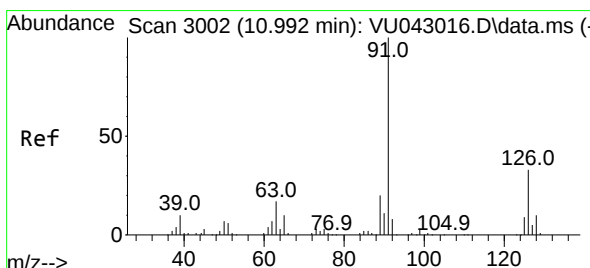
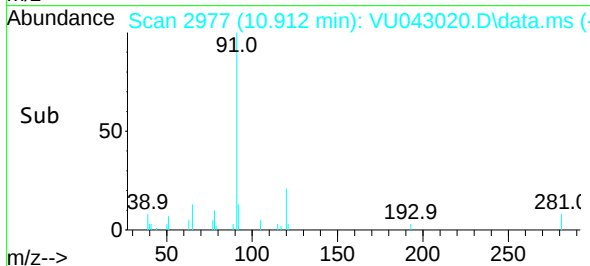
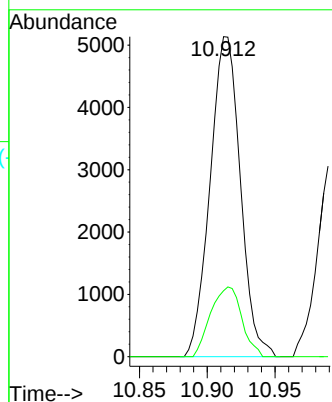
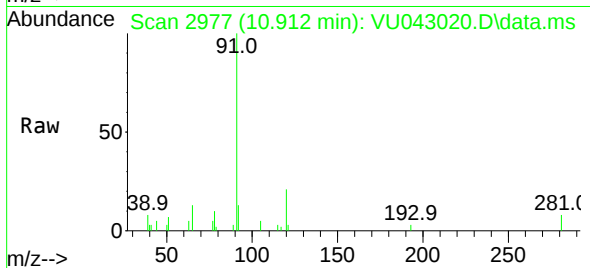
#78
n-propylbenzene
Concen: 1.08 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 91 Resp: 7966
Ion Ratio Lower Upper
91 100
120 22.4 11.2 33.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

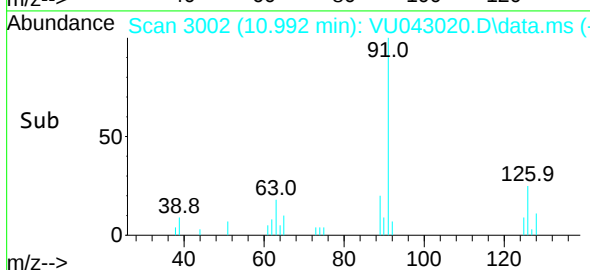
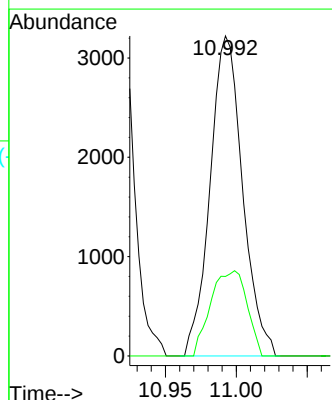
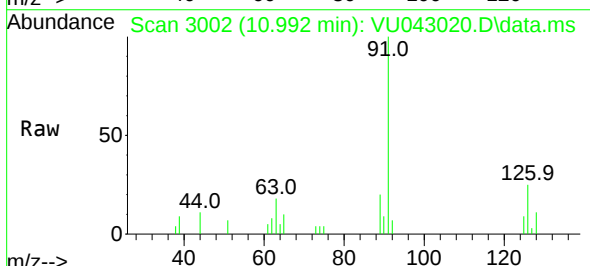
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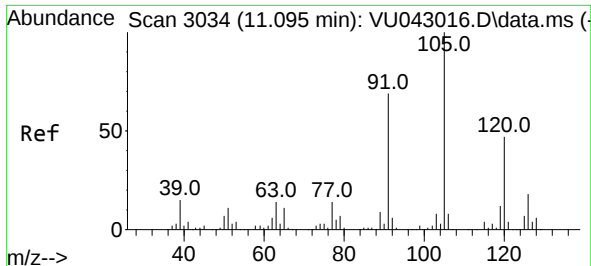
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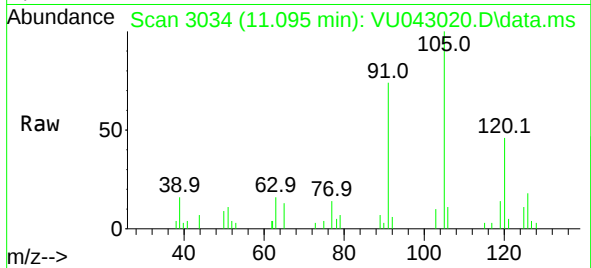
#79
2-Chlorotoluene
Concen: 1.14 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion: 91 Resp: 5137
Ion Ratio Lower Upper
91 100
126 29.6 16.7 50.0

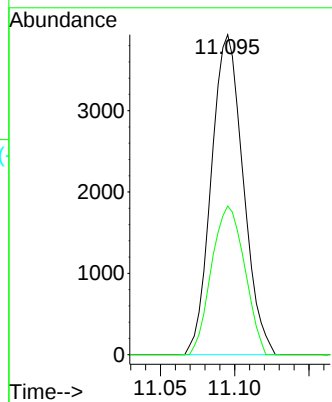
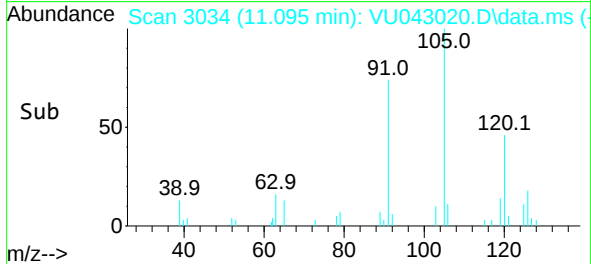




#80
1,3,5-Trimethylbenzene
Concen: 1.07 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



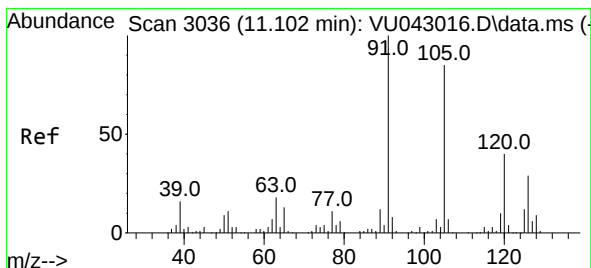
Tgt Ion: 105 Resp: 5870
Ion Ratio Lower Upper
105 100
120 48.1 23.8 71.4



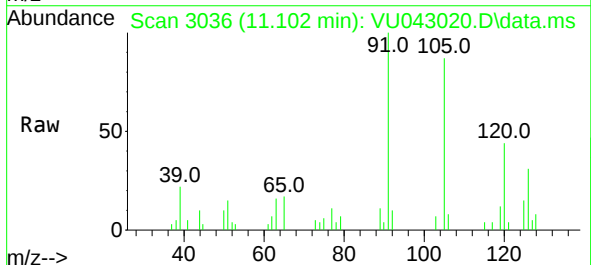
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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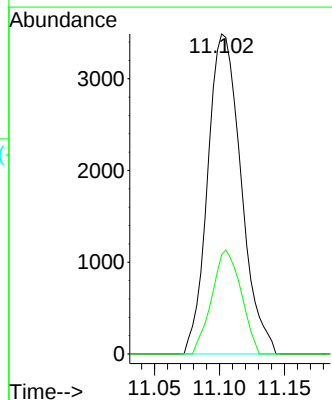
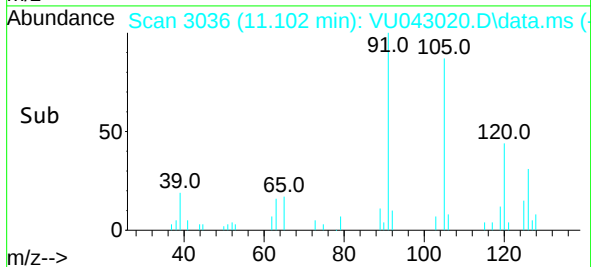
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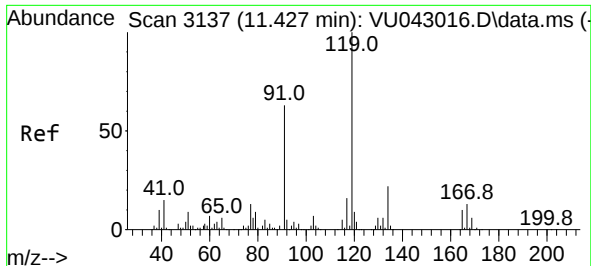


#82
4-Chlorotoluene
Concen: 1.18 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



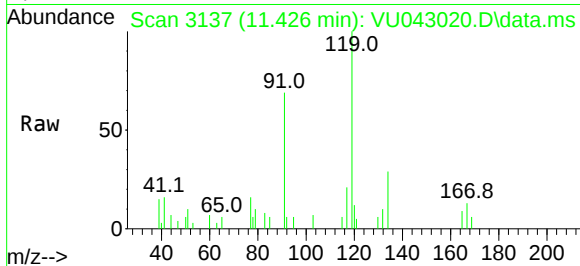
Tgt Ion: 91 Resp: 6229
Ion Ratio Lower Upper
91 100
126 28.4 14.6 44.0





#83
tert-Butylbenzene
Concen: 1.08 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

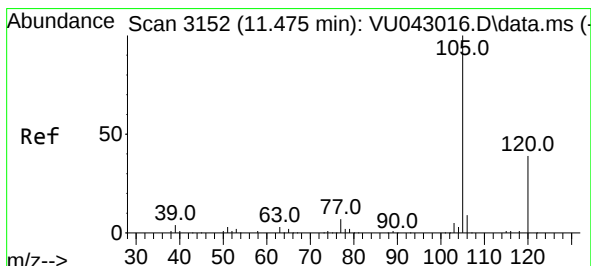
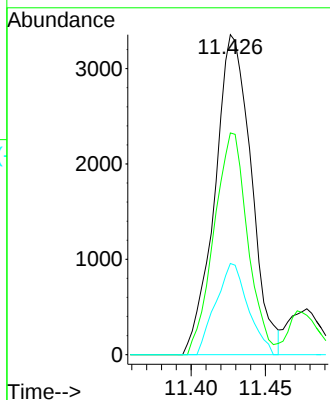
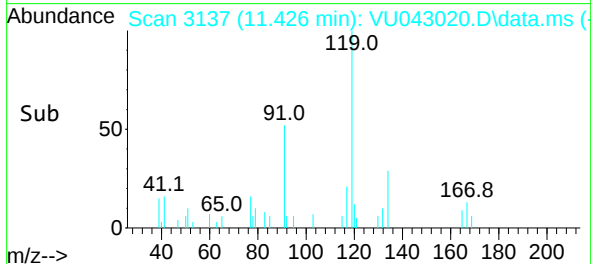
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



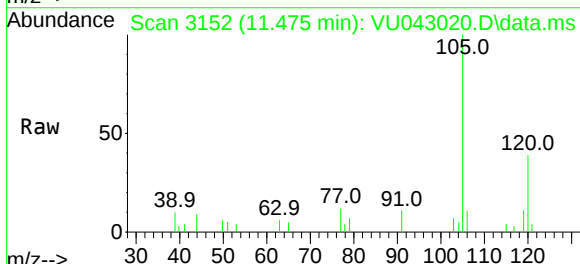
Tgt Ion:119 Resp: 5708
Ion Ratio Lower Upper
119 100
91 64.3 30.3 90.9
134 25.3 11.4 34.1

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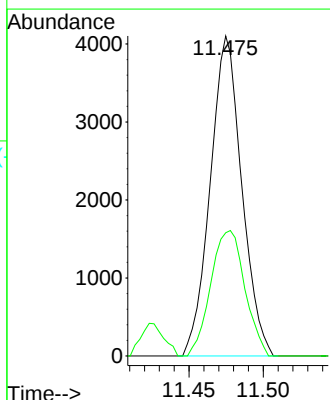
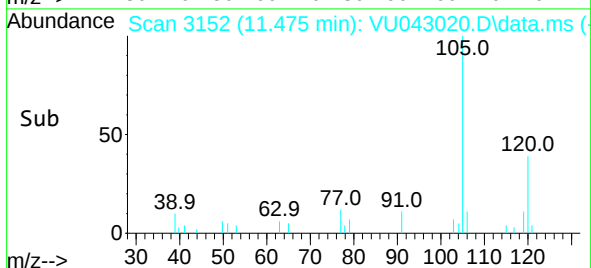
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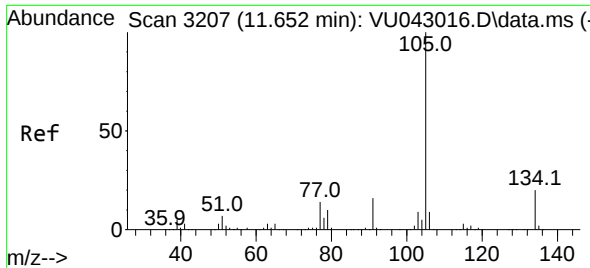


#84
1,2,4-Trimethylbenzene
Concen: 1.10 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



Tgt Ion:105 Resp: 6057
Ion Ratio Lower Upper
105 100
120 42.3 22.3 66.8





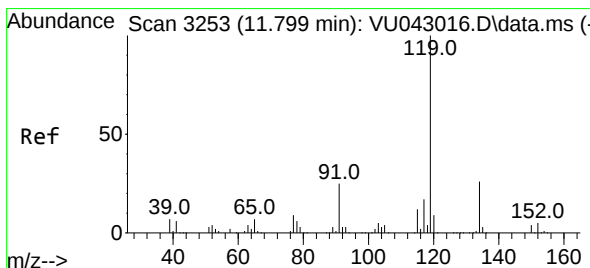
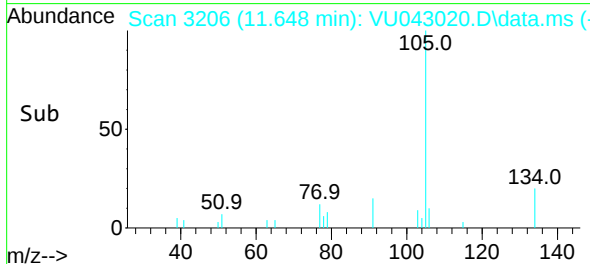
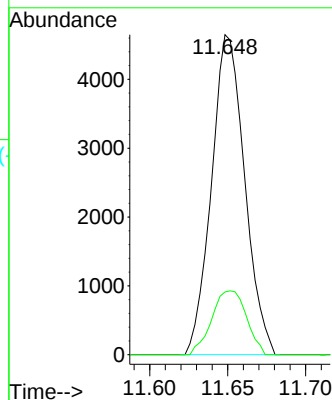
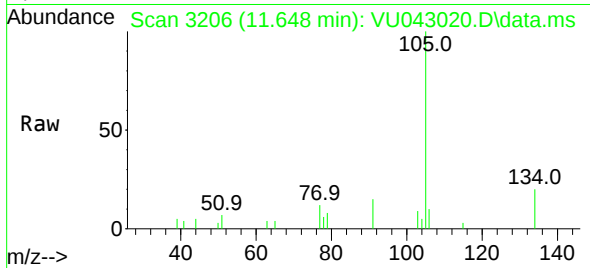
#85
 sec-Butylbenzene
 Concen: 1.10 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.003 min
 Lab File: VU043020.D
 Acq: 12 Apr 2021 12:53

Tgt Ion:105 Resp: 6879
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.0 30.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC001

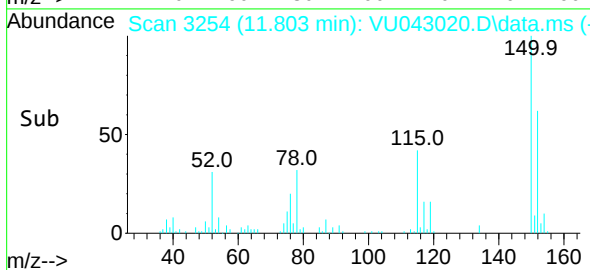
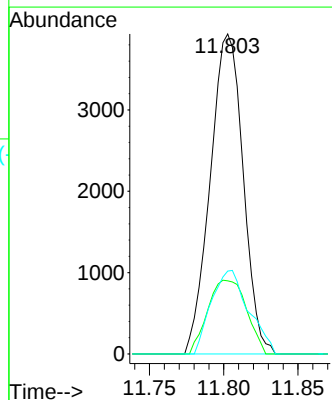
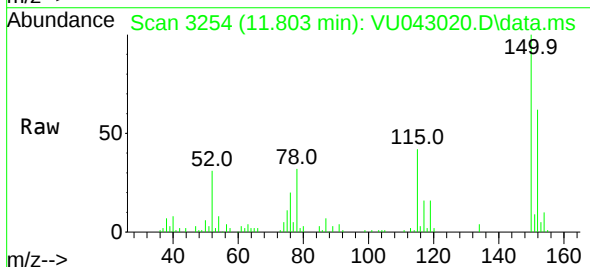
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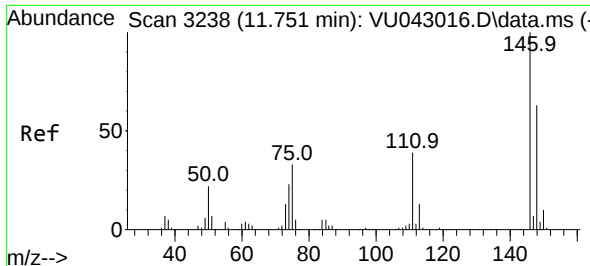
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#86
 p-Isopropyltoluene
 Concen: 1.05 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. 0.003 min
 Lab File: VU043020.D
 Acq: 12 Apr 2021 12:53

Tgt Ion:119 Resp: 6062
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.6
 91 29.6 12.8 38.3





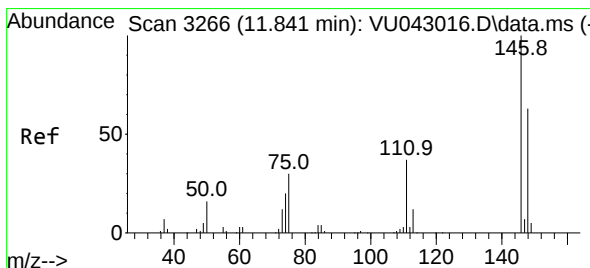
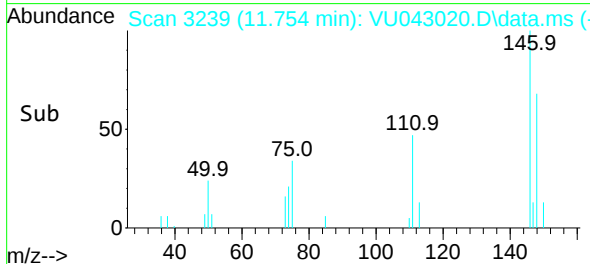
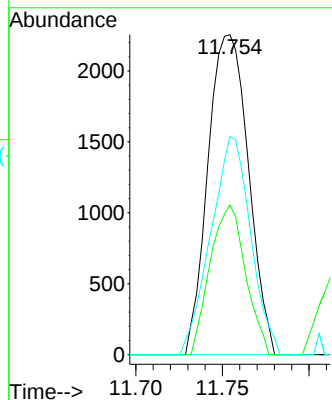
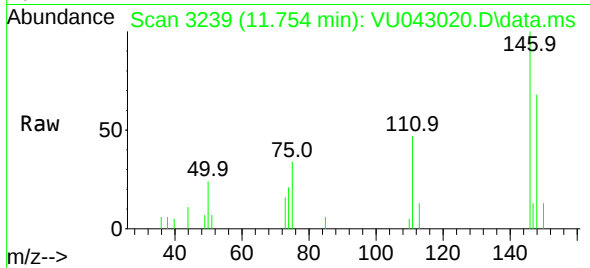
#87
1,3-Dichlorobenzene
Concen: 1.24 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:146 Resp: 3665
Ion Ratio Lower Upper
146 100
111 40.9 19.9 59.6
148 67.1 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

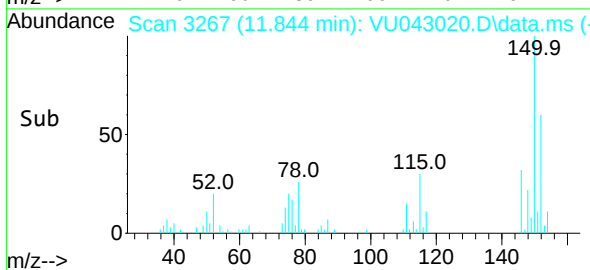
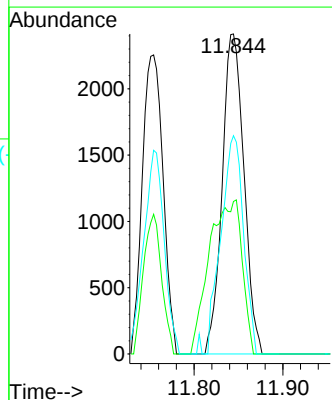
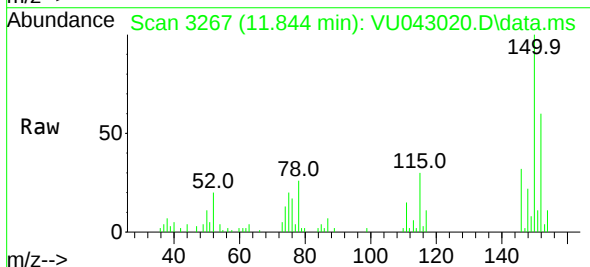
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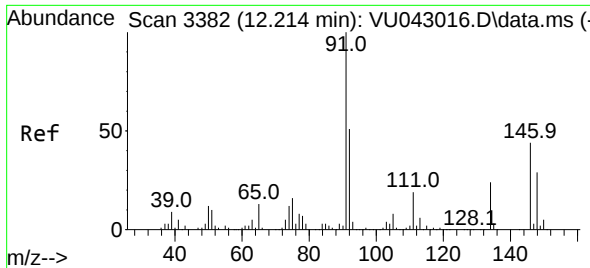
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4/13/2021 5:47:14 PM



#88
1,4-Dichlorobenzene
Concen: 1.35 ug/l m
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:146 Resp: 4109
Ion Ratio Lower Upper
146 100
111 36.5 19.7 59.0
148 59.8 32.8 98.3





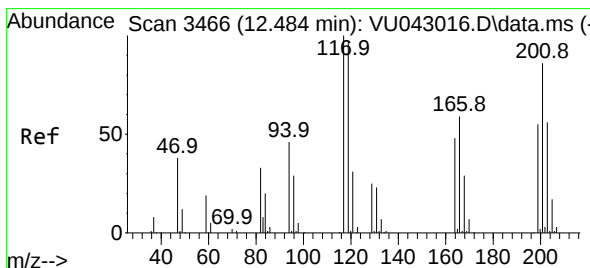
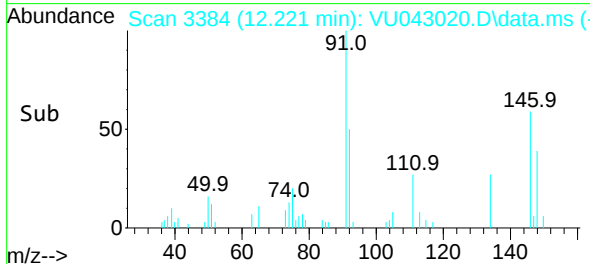
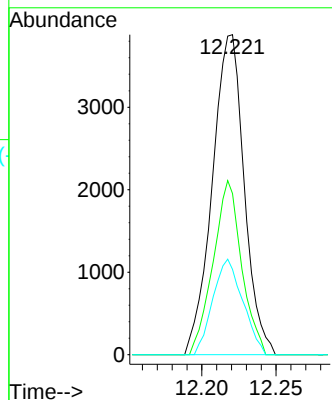
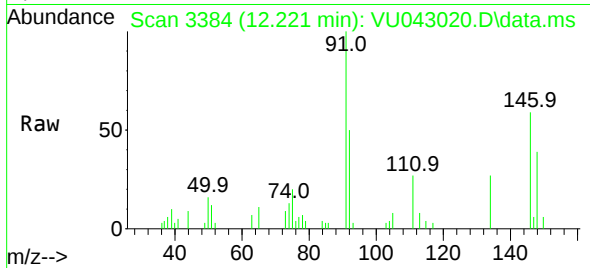
#89
n-Butylbenzene
Concen: 1.13 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.006 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	91	Resp:	5805
Ion	Ratio	Lower	Upper
91	100		
92	48.5	26.2	78.6
134	28.0	12.7	38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

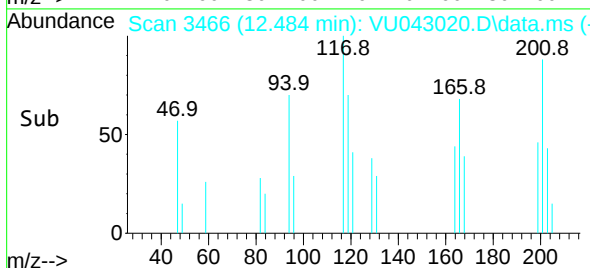
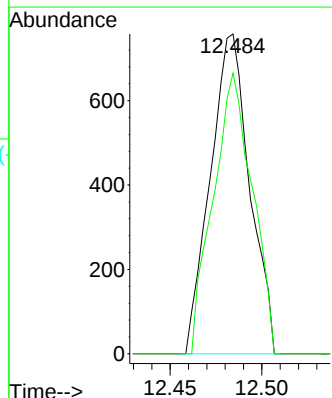
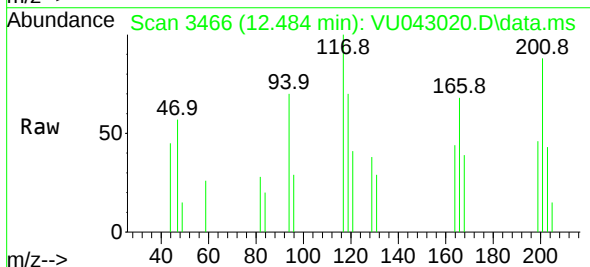
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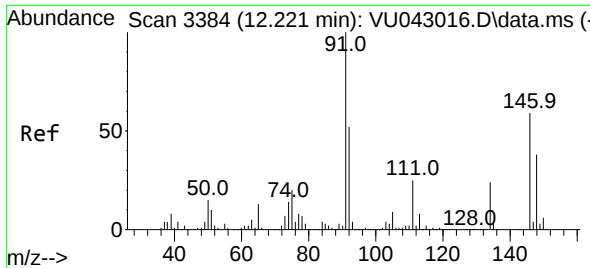
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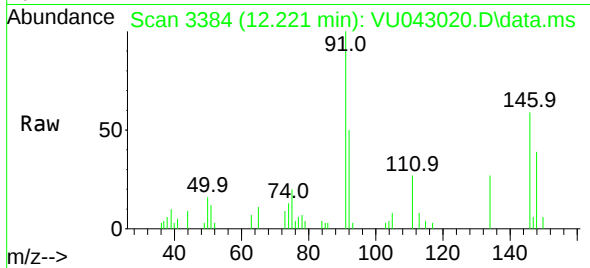
#90
Hexachloroethane
Concen: 1.11 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

Tgt Ion:	117	Resp:	1129
Ion	Ratio	Lower	Upper
117	100		
201	87.2	43.5	130.7

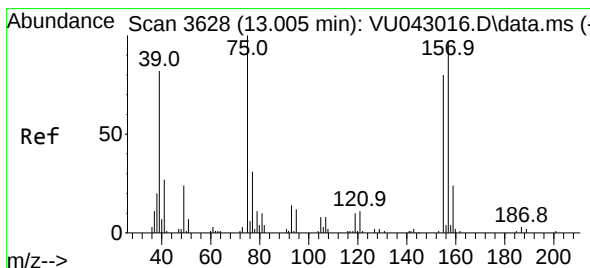
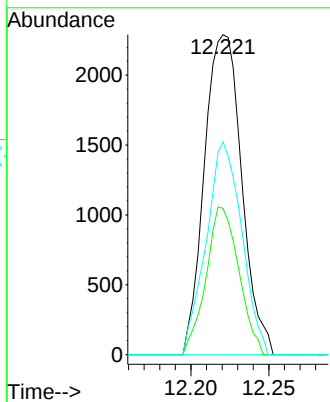
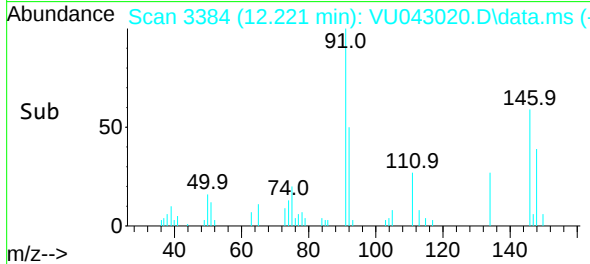




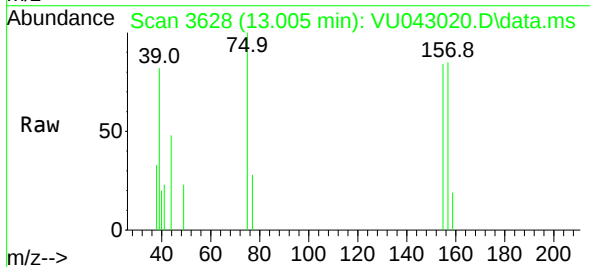
#91
1,2-Dichlorobenzene
Concen: 1.27 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



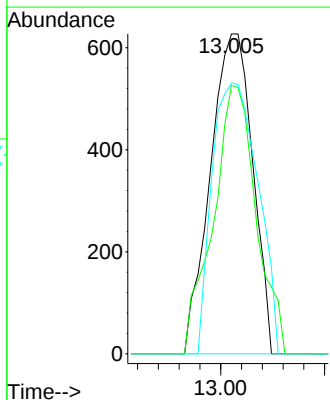
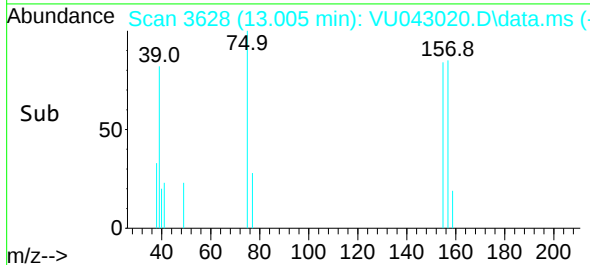
Tgt Ion: 146 Resp: 3812
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.4
148 63.4 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.31 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



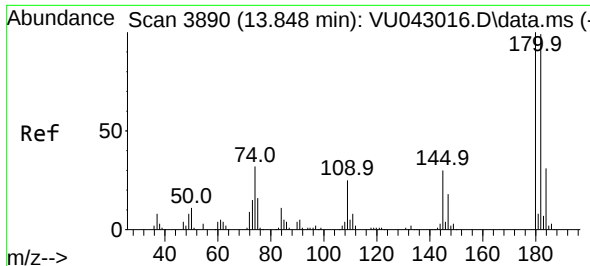
Tgt Ion: 75 Resp: 887
Ion Ratio Lower Upper
75 100
155 85.2 41.7 125.1
157 91.4 53.9 161.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

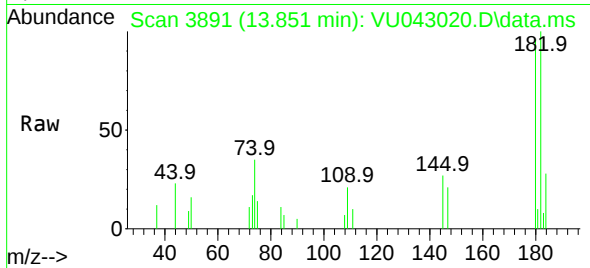
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4/13/2021 5:47:14 PM



#93
1,2,4-Trichlorobenzene
Concen: 1.60 ug/l
RT: 13.851 min Scan# 3891
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

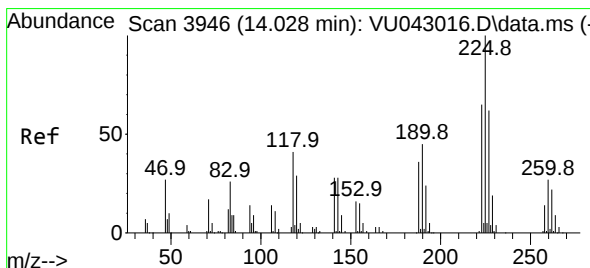
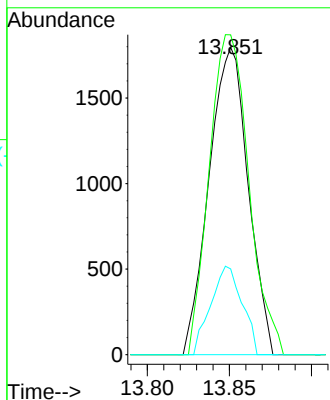
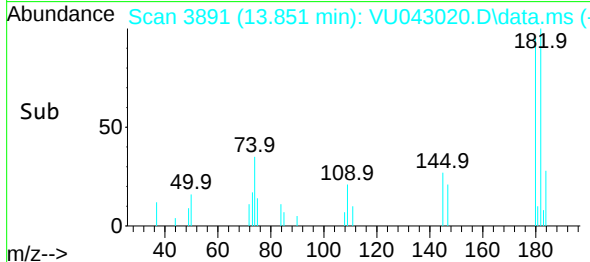
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001



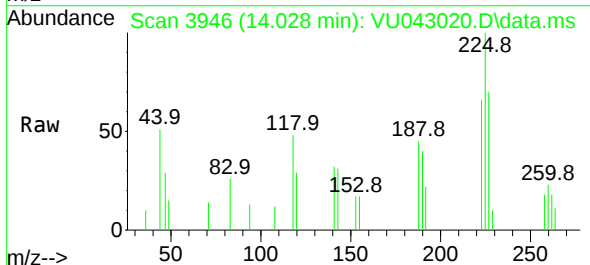
Tgt Ion:180 Resp: 2964
Ion Ratio Lower Upper
180 100
182 105.9 46.9 140.8
145 23.2 14.4 43.4

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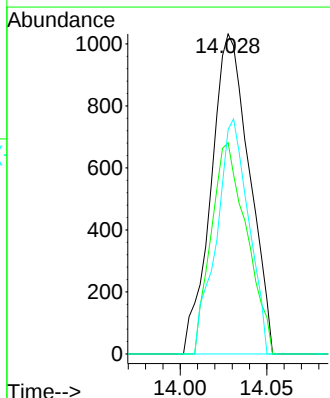
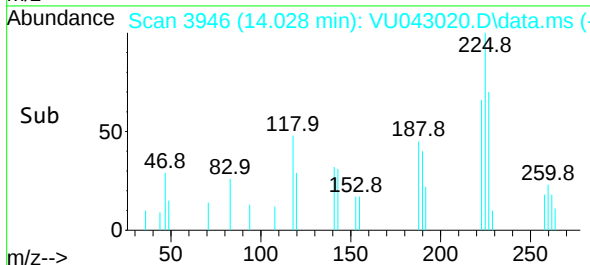
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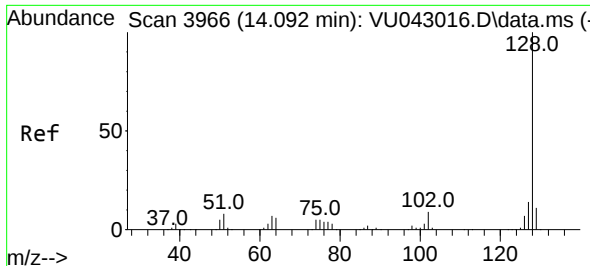


#94
Hexachlorobutadiene
Concen: 1.52 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53

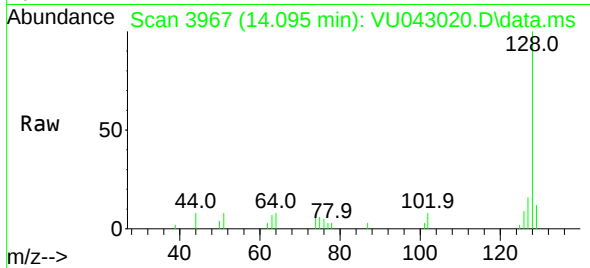


Tgt Ion:225 Resp: 1586
Ion Ratio Lower Upper
225 100
223 61.2 32.3 96.9
227 61.6 31.8 95.4

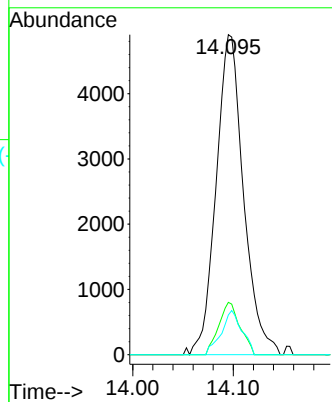
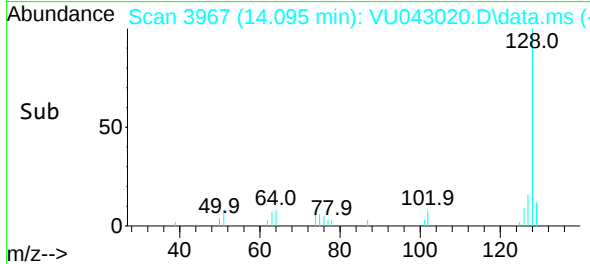




#95
Naphthalene
Concen: 1.74 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



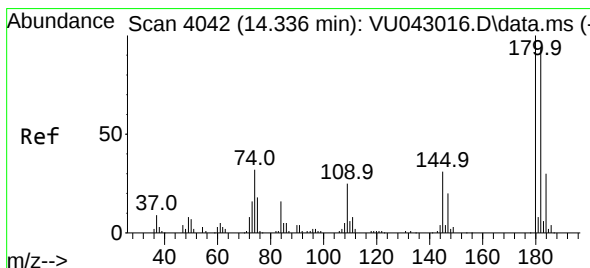
Tgt Ion:128 Resp: 9288
Ion Ratio Lower Upper
128 100
127 12.7 10.8 16.2
129 10.3 8.6 13.0



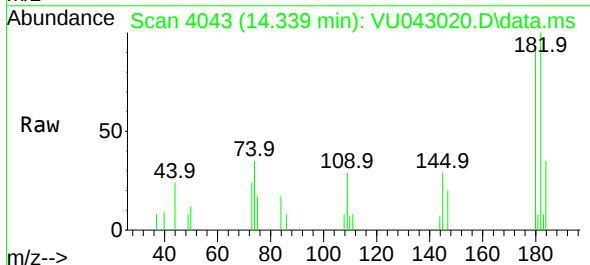
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC001

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4/13/2021 5:47:14 PM



#96
1,2,3-Trichlorobenzene
Concen: 1.67 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043020.D
Acq: 12 Apr 2021 12:53



Tgt Ion:180 Resp: 3029
Ion Ratio Lower Upper
180 100
182 93.0 48.0 144.0
145 27.9 15.5 46.5

