

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041321\
 Data File : VU043069.D
 Acq On : 13 Apr 2021 22:43
 Operator : SY/MD
 Sample : VU0413WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0413WBS02

Manual Integrations
 APPROVED

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 4/14/2021 9:54:46 AM

Quant Time: Apr 14 03:56:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	116661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	185183	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	176504	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	94826	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	95449	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
35) Dibromofluoromethane	5.295	113	65954	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	7.906	98	233631	47.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.90%	
62) 4-Bromofluorobenzene	10.639	95	88421	44.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.68%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	21681	18.01	ug/l	97
3) Chloromethane	1.523	50	24269	18.15	ug/l	98
4) Vinyl Chloride	1.607	62	24000	18.29	ug/l	92
5) Bromomethane	1.848	94	15530	21.71	ug/l	95
6) Chloroethane	1.932	64	15935	17.57	ug/l	93
7) Trichlorofluoromethane	2.141	101	41350	18.54	ug/l	99
8) Diethyl Ether	2.382	74	13987	19.59	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	21047	18.34	ug/l	95
10) Methyl Iodide	2.729	142	20391	13.48	ug/l	97
11) Tert butyl alcohol	3.192	59	47998	94.96	ug/l #	78
12) 1,1-Dichloroethene	2.584	96	19925	18.24	ug/l	97
13) Acrolein	2.488	56	23077	80.61	ug/l	99
14) Allyl chloride	2.928	41	47401	17.89	ug/l	97
15) Acrylonitrile	3.317	53	98089	90.22	ug/l	99
16) Acetone	2.629	43	98940	85.52	ug/l	99
17) Carbon Disulfide	2.800	76	58408	17.39	ug/l	97
18) Methyl Acetate	2.954	43	46417	18.93	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	81855	18.97	ug/l	100
20) Methylene Chloride	3.051	84	25510	18.31	ug/l	94
21) trans-1,2-Dichloroethene	3.359	96	22775	17.85	ug/l	97
22) Diisopropyl ether	3.999	45	92992	18.34	ug/l	95
23) Vinyl Acetate	3.964	43	458137	93.38	ug/l	99
24) 1,1-Dichloroethane	3.877	63	47425	18.50	ug/l	99
25) 2-Butanone	4.710	43	160901	90.31	ug/l	100
26) 2,2-Dichloropropane	4.671	77	36391	16.18	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	27111	18.68	ug/l	99
28) Bromochloromethane	4.983	49	23122	17.69	ug/l	99
29) Tetrahydrofuran	5.057	42	101339	90.34	ug/l	98
30) Chloroform	5.099	83	47948	17.66	ug/l	95
31) Cyclohexane	5.394	56	44653	18.46	ug/l	96
32) 1,1,1-Trichloroethane	5.324	97	42711	17.80	ug/l	97
36) 1,1-Dichloropropene	5.533	75	34497	17.56	ug/l	99
37) Ethyl Acetate	4.809	43	60000	17.86	ug/l	98
38) Carbon Tetrachloride	5.533	117	37278	17.70	ug/l	97
39) Methylcyclohexane	6.771	83	36962	17.11	ug/l	99
40) Benzene	5.784	78	101205	18.03	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	30770	17.42	ug/l	97
42) 1,2-Dichloroethane	5.803	62	44980	18.06	ug/l	99
43) Isopropyl Acetate	5.919	43	86106	17.97	ug/l	98
44) Trichloroethene	6.549	130	25561	17.95	ug/l	94
45) 1,2-Dichloropropane	6.796	63	28461	18.20	ug/l	99
46) Dibromomethane	6.925	93	19877	17.97	ug/l	96
47) Bromodichloromethane	7.111	83	39593	18.13	ug/l	98
48) Methyl methacrylate	6.967	41	43461	18.07	ug/l	98
49) 1,4-Dioxane	6.976	88	18148	376.60	ug/l #	99
51) 4-Methyl-2-Pentanone	7.796	43	307892	86.87	ug/l	99
52) Toluene	7.976	92	62566	17.98	ug/l	95
53) t-1,3-Dichloropropene	8.218	75	41733	17.21	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	42644	17.32	ug/l	92
55) 1,1,2-Trichloroethane	8.407	97	26628	17.84	ug/l	97
56) Ethyl methacrylate	8.340	69	44284	18.11	ug/l	97
57) 1,3-Dichloropropane	8.581	76	45827	17.77	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	89081	92.38	ug/l	99
59) 2-Hexanone	8.690	43	253452	86.84	ug/l	98
60) Dibromochloromethane	8.816	129	30147	17.46	ug/l	98
61) 1,2-Dibromoethane	8.931	107	30553	18.14	ug/l	98
64) Tetrachloroethene	8.558	164	22668	17.70	ug/l	98
65) Chlorobenzene	9.452	112	67246	17.77	ug/l	96
66) 1,1,1,2-Tetrachloroethane	9.539	131	25877	17.88	ug/l	98
67) Ethyl Benzene	9.578	91	125760	18.41	ug/l	100
68) m/p-Xylenes	9.700	106	91811	36.33	ug/l	99
69) o-Xylene	10.108	106	44030	17.85	ug/l	94
70) Styrene	10.121	104	74805	18.01	ug/l	99
71) Bromoform	10.298	173	24304	16.30	ug/l #	98
73) Isopropylbenzene	10.491	105	123949	19.48	ug/l	99
74) N-amyl acetate	10.327	43	77036	18.84	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	51743	18.67	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	51543m	18.60	ug/l	
77) Bromobenzene	10.790	156	31902	17.99	ug/l	99
78) n-propylbenzene	10.912	91	142940	18.76	ug/l	100
79) 2-Chlorotoluene	10.992	91	88196	19.05	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	106997	19.04	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.555	75	15476	16.41	ug/l	94
82) 4-Chlorotoluene	11.102	91	101917	18.32	ug/l	99
83) tert-Butylbenzene	11.426	119	104325	18.89	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	105615	18.30	ug/l	100
85) sec-Butylbenzene	11.651	105	121360	18.75	ug/l	98
86) p-Isopropyltoluene	11.799	119	109869	18.44	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	58252	18.12	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	57737	17.22	ug/l	99
89) n-Butylbenzene	12.214	91	98711	17.69	ug/l	98
90) Hexachloroethane	12.481	117	19495	17.45	ug/l	100
91) 1,2-Dichlorobenzene	12.217	146	59684	18.17	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	14964	19.07	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	38562	18.73	ug/l	97
94) Hexachlorobutadiene	14.028	225	20016	18.07	ug/l	99
95) Naphthalene	14.095	128	119781	19.25	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	38195	19.07	ug/l	98

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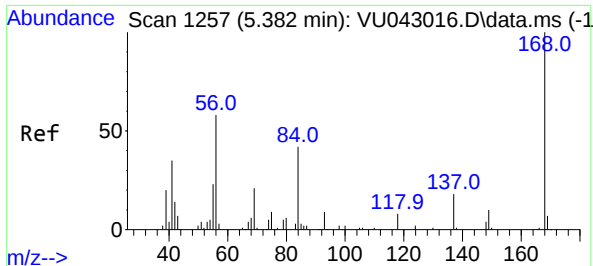
Manual Integrations
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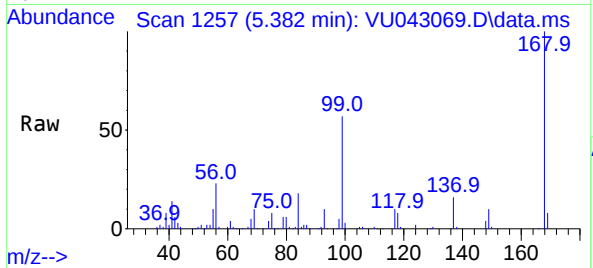
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Response via : Initial Calibration

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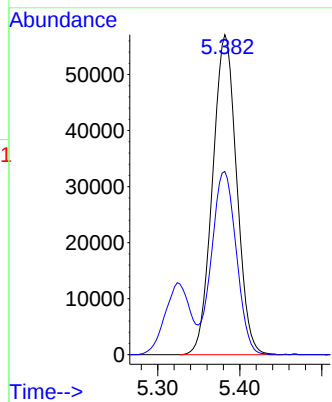
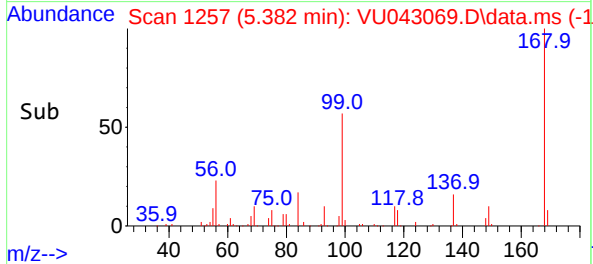
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



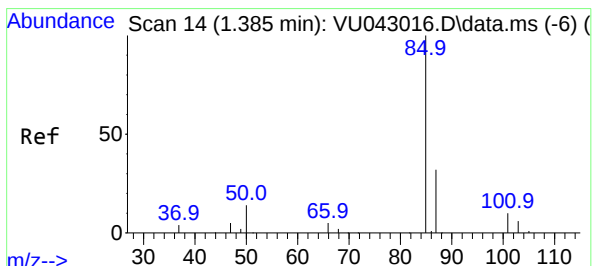
Tgt Ion: 168 Resp: 116661
Ion Ratio Lower Upper
168 100
99 57.2 45.0 67.4



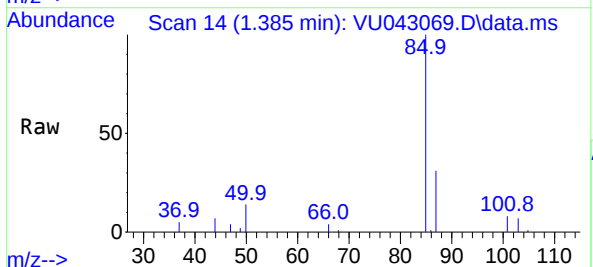
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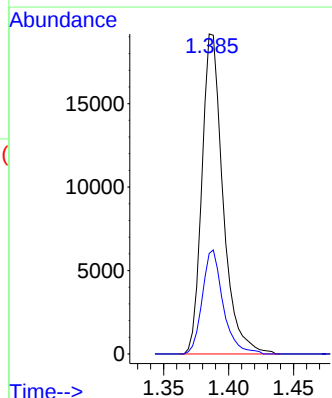
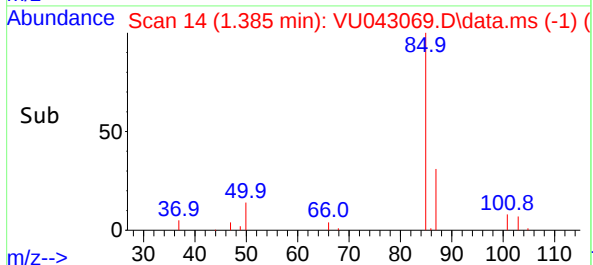
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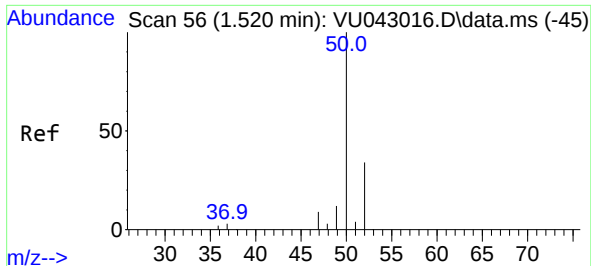


#2
Dichlorodifluoromethane
Concen: 18.01 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 85 Resp: 21681
Ion Ratio Lower Upper
85 100
87 31.4 16.5 49.5





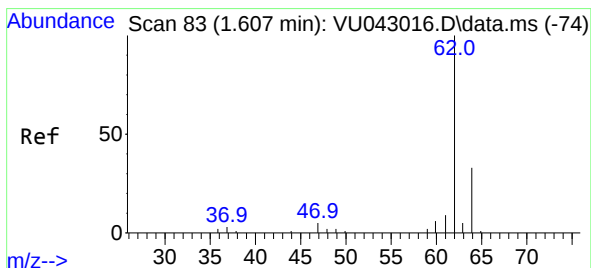
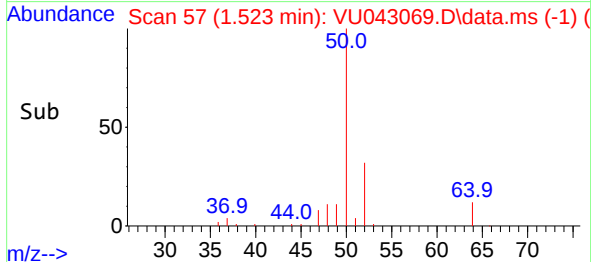
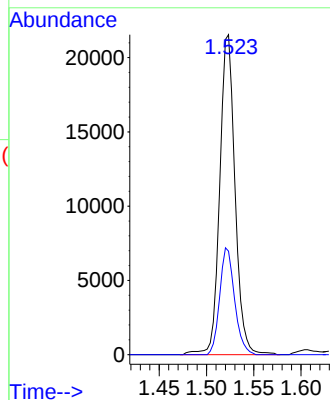
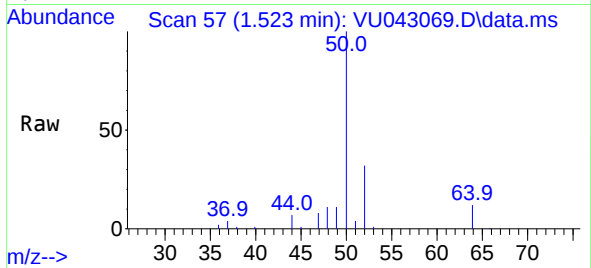
#3
Chloromethane
Concen: 18.15 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 50 Resp: 24269
Ion Ratio Lower Upper
50 100
52 32.3 26.6 40.0

Instrument :
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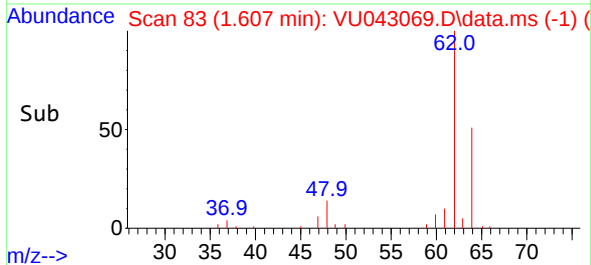
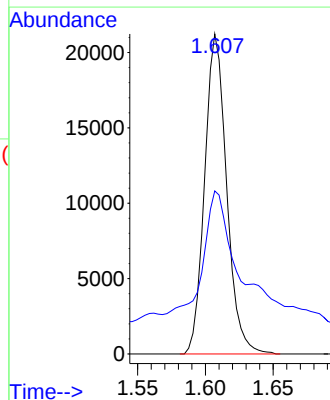
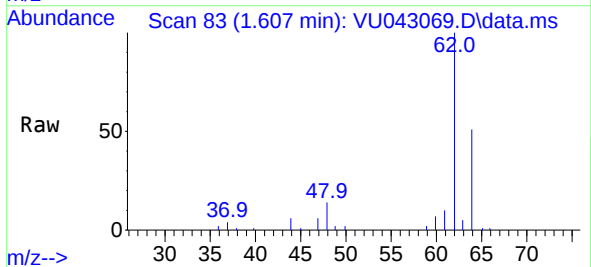
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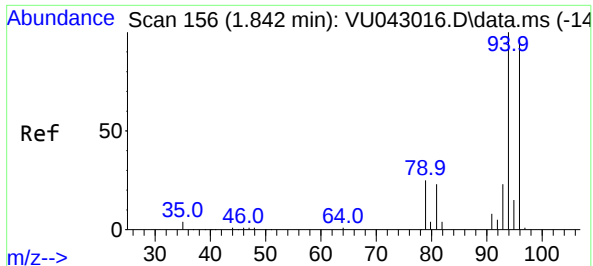
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#4
Vinyl Chloride
Concen: 18.29 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 62 Resp: 24000
Ion Ratio Lower Upper
62 100
64 36.1 25.2 37.8





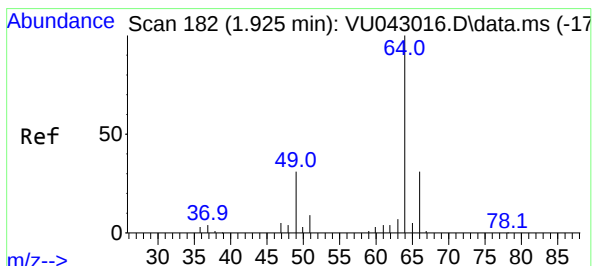
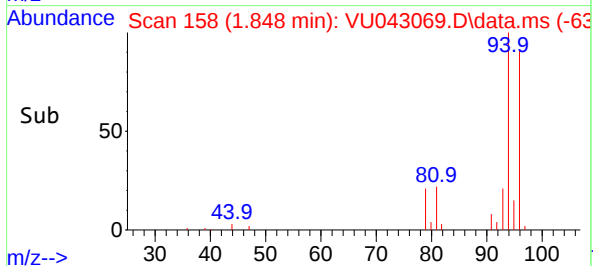
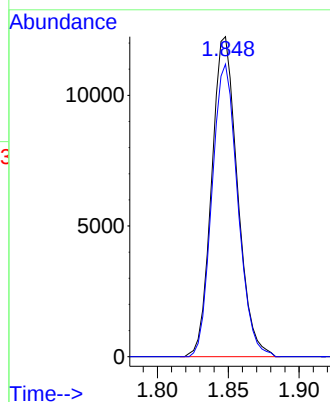
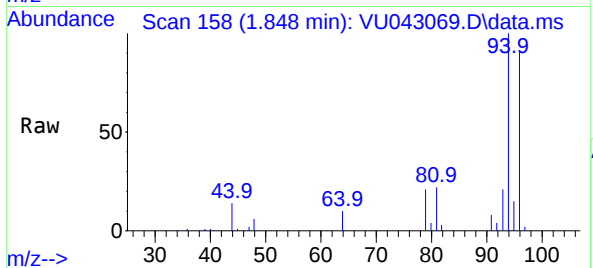
#5
Bromomethane
Concen: 21.71 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.006 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 94 Resp: 15530
Ion Ratio Lower Upper
94 100
96 91.4 76.6 115.0

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

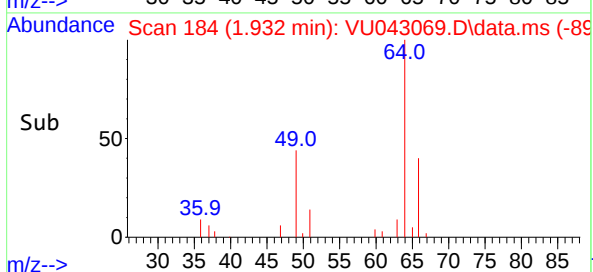
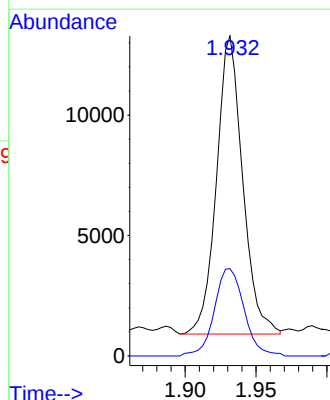
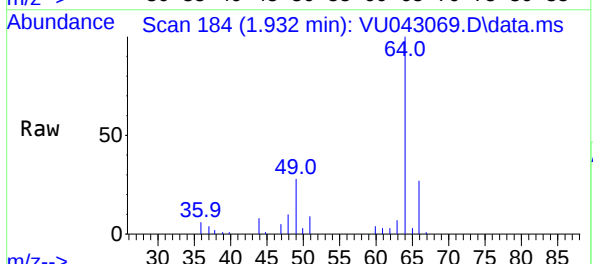
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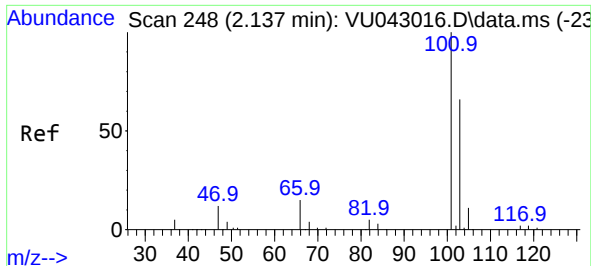
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#6
Chloroethane
Concen: 17.57 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.007 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 64 Resp: 15935
Ion Ratio Lower Upper
64 100
66 29.3 26.4 39.6





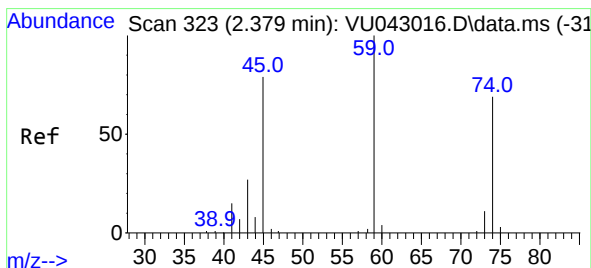
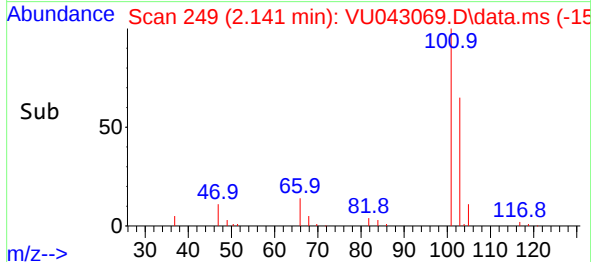
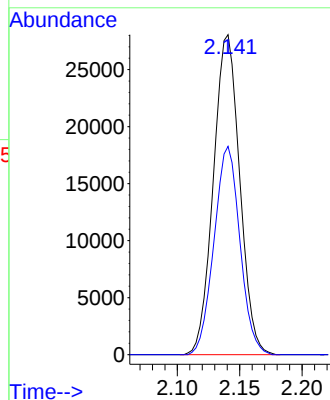
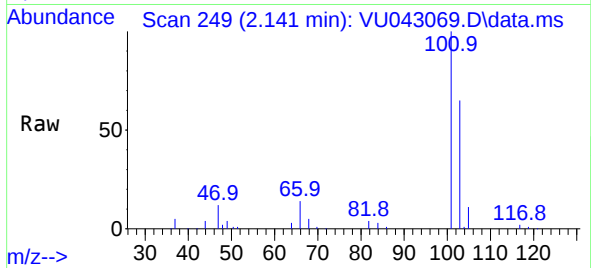
#7
Trichlorofluoromethane
Concen: 18.54 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.004 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:101 Resp: 41350
Ion Ratio Lower Upper
101 100
103 65.1 51.3 76.9

Instrument :
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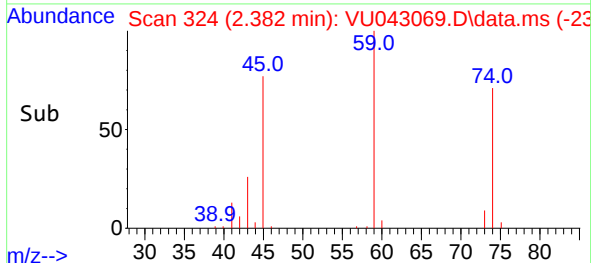
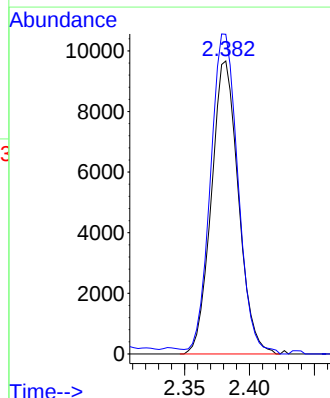
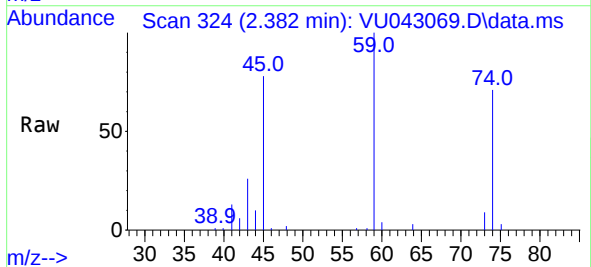
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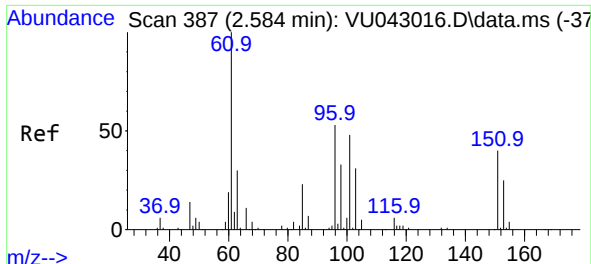
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#8
Diethyl Ether
Concen: 19.59 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043069.D
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Tgt Ion: 74 Resp: 13987
Ion Ratio Lower Upper
74 100
45 111.3 56.9 170.6





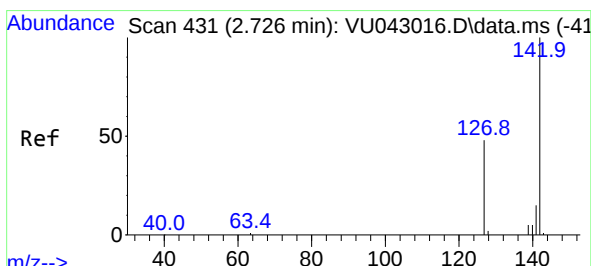
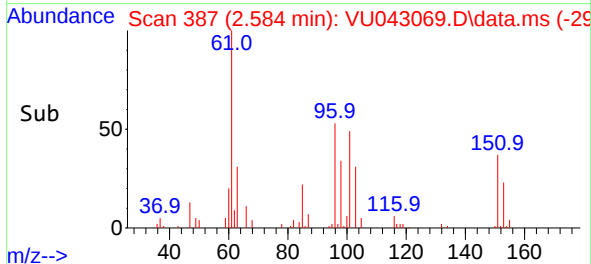
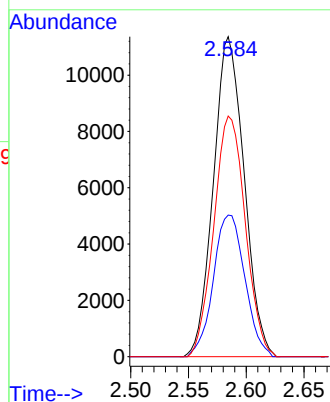
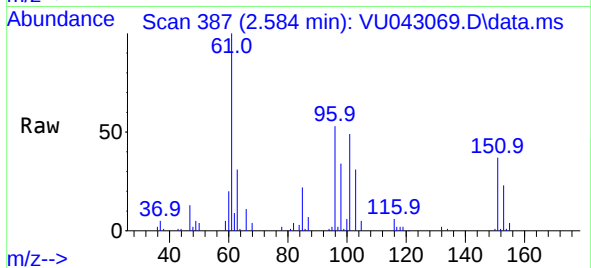
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.34 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043069.D
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Tgt Ion:	101	Resp:	21047
Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.4	56.0
151	76.9	65.8	98.8

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ClientSampleId :
VU0413WBS02

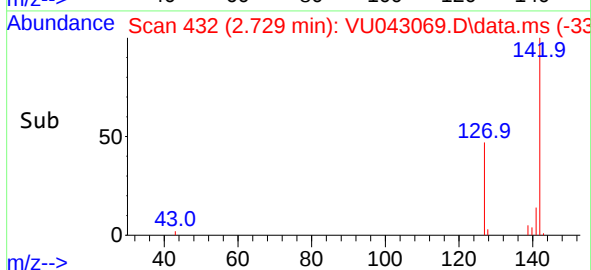
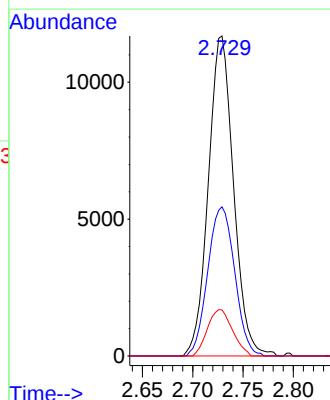
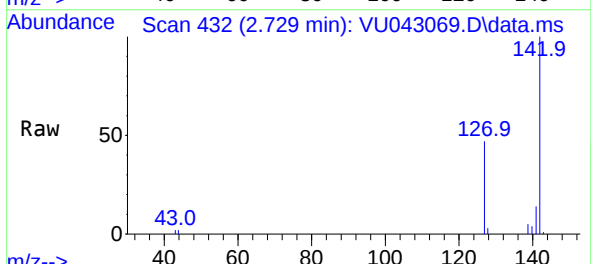
Manual Integrations
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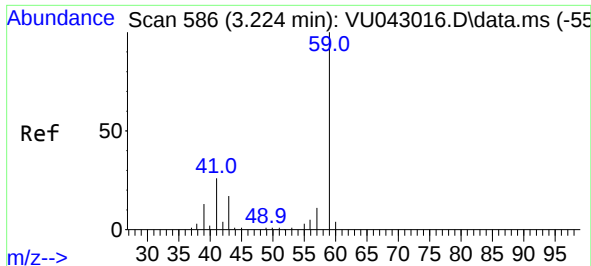
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#10
Methyl Iodide
Concen: 13.48 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	142	Resp:	20391
Ion	Ratio	Lower	Upper
142	100		
127	49.7	37.8	56.6
141	14.4	11.8	17.6





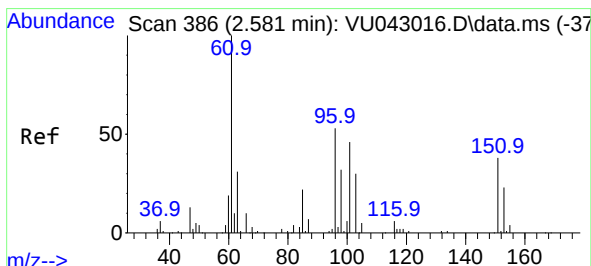
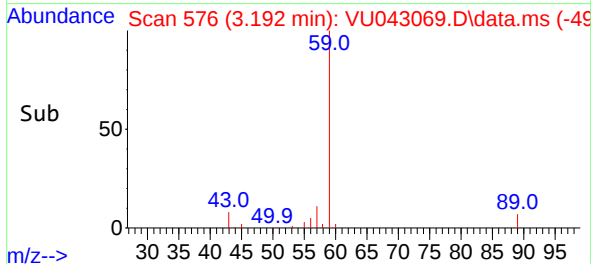
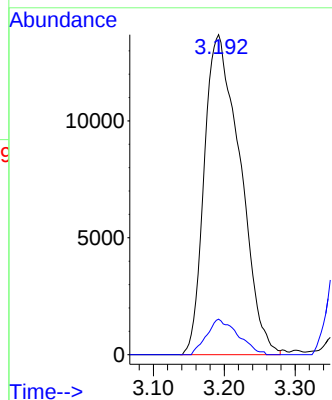
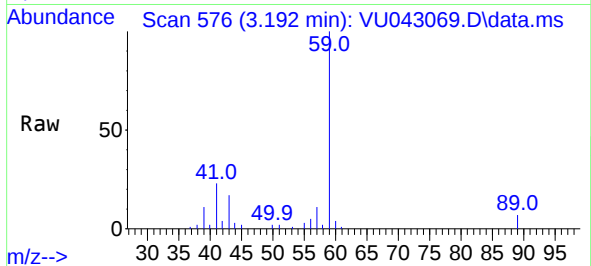
#11
Tert butyl alcohol
Concen: 94.96 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.032 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 59 Resp: 47998
Ion Ratio Lower Upper
59 100
57 9.7 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
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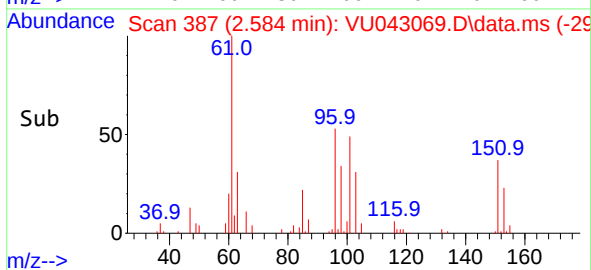
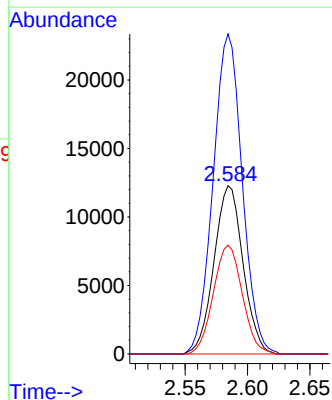
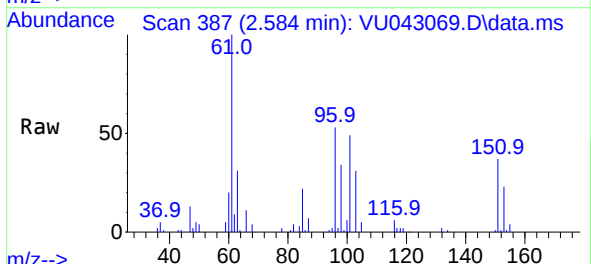
Manual Integrations
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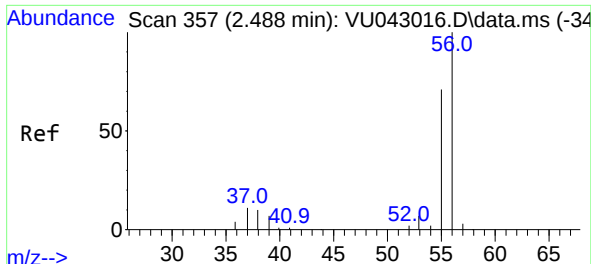
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#12
1,1-Dichloroethene
Concen: 18.24 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

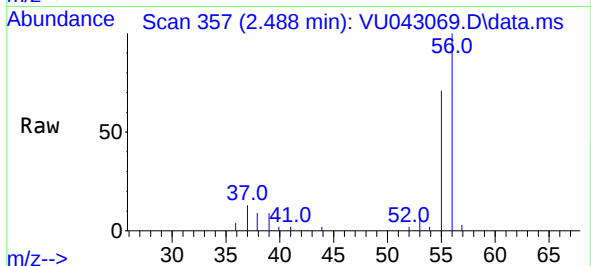
Tgt Ion: 96 Resp: 19925
Ion Ratio Lower Upper
96 100
61 190.1 147.4 221.0
98 64.6 51.4 77.2



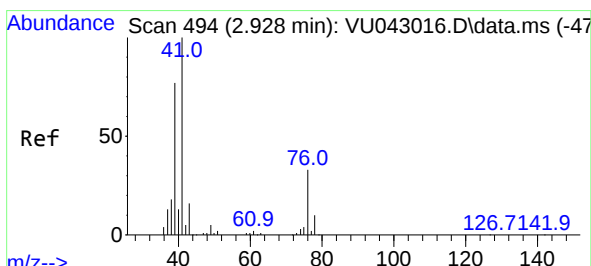
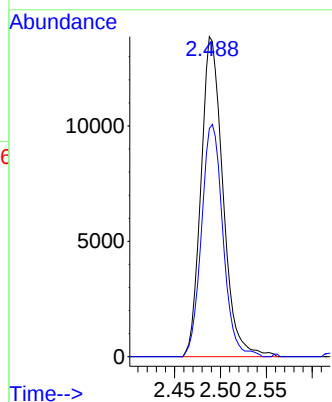
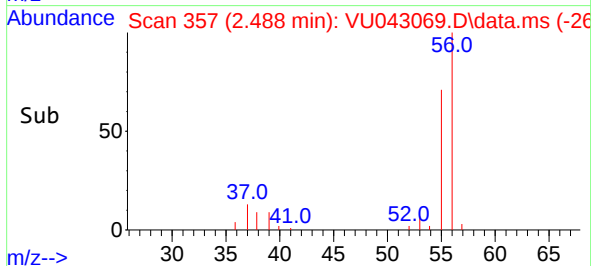


#13
Acrolein
Concen: 80.61 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

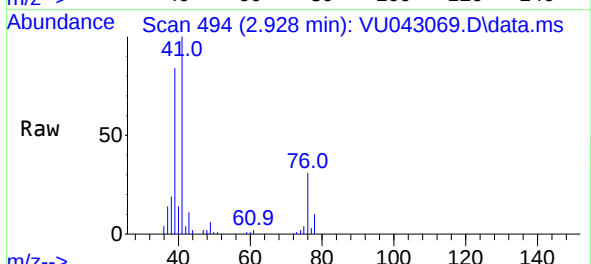
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02



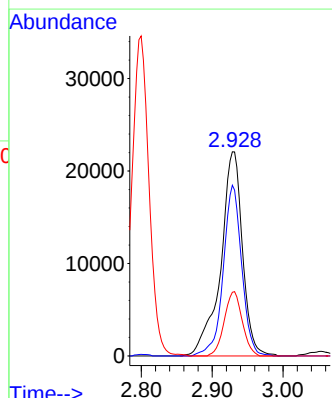
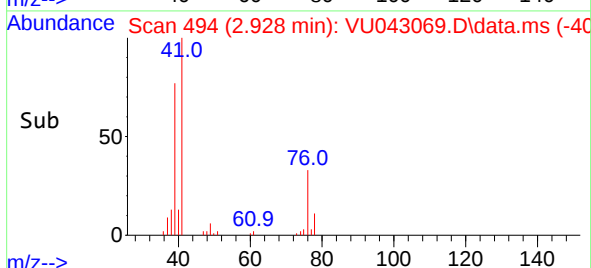
Tgt Ion: 56 Resp: 23077
Ion Ratio Lower Upper
56 100
55 71.0 57.3 85.9

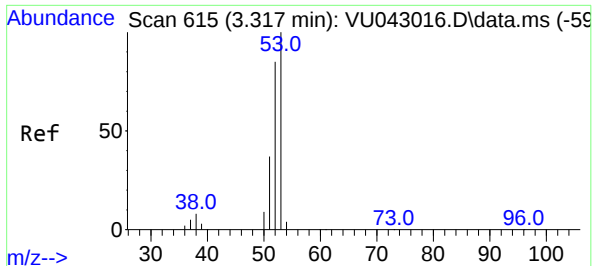


#14
Allyl chloride
Concen: 17.89 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 41 Resp: 47401
Ion Ratio Lower Upper
41 100
39 70.5 54.9 82.3
76 25.9 22.5 33.7





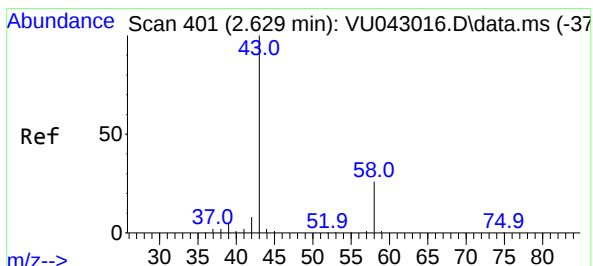
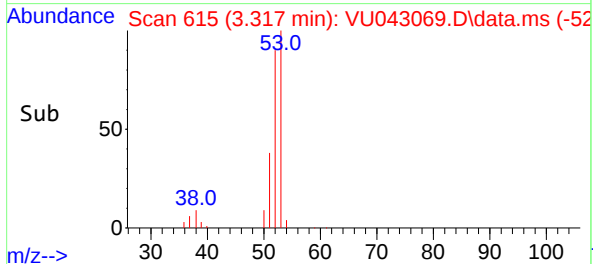
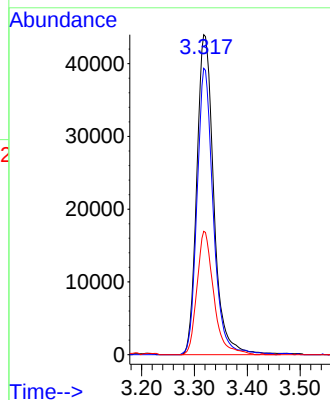
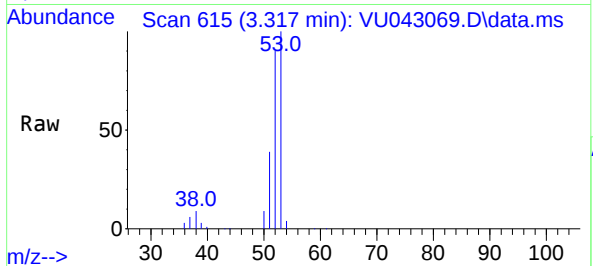
#15
Acrylonitrile
Concen: 90.22 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	53	Resp:	98089
Ion	Ratio	Lower	Upper
53	100		
52	85.7	68.2	102.2
51	38.0	29.2	43.8

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

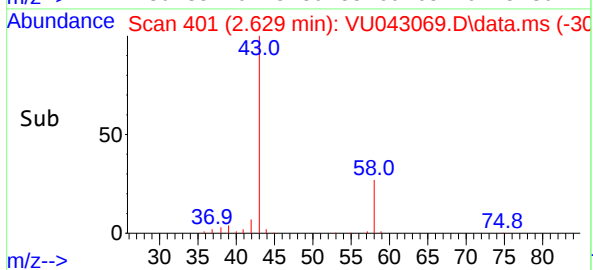
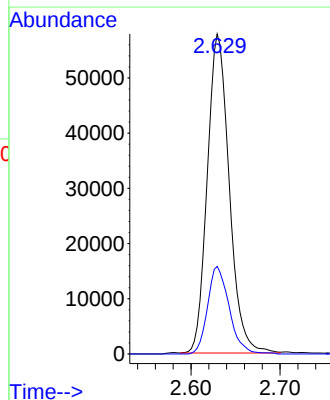
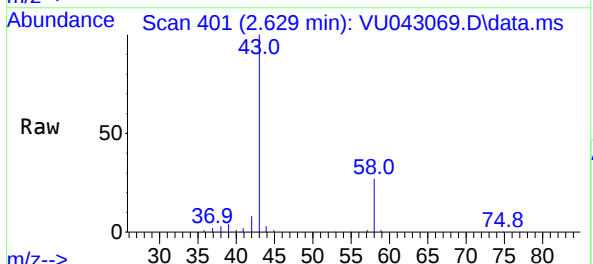
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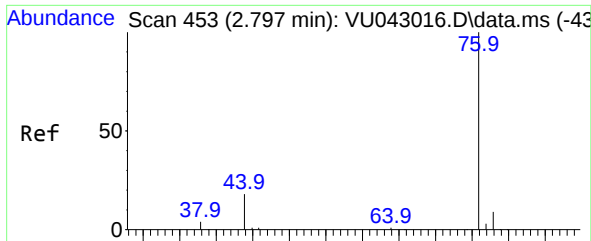
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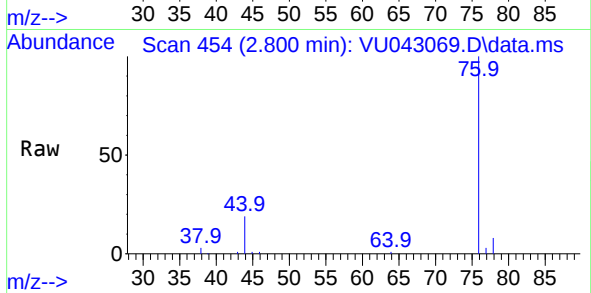
#16
Acetone
Concen: 85.52 ug/l
RT: 2.629 min Scan# 401
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	43	Resp:	98940
Ion	Ratio	Lower	Upper
43	100		
58	27.4	21.5	32.3

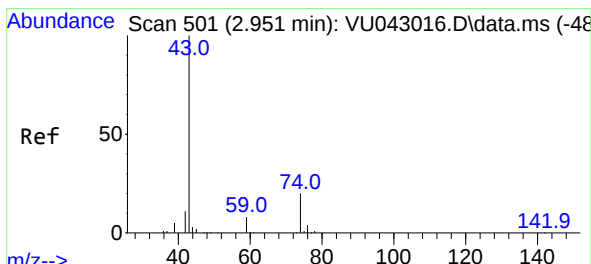
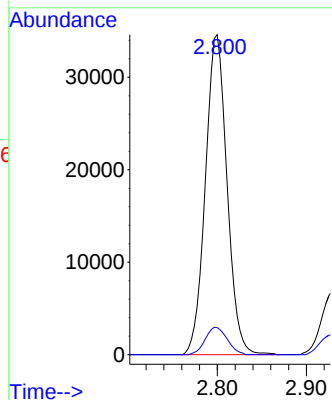
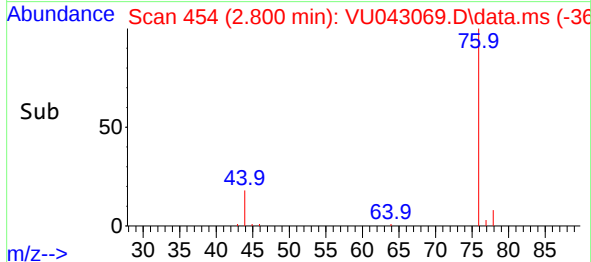




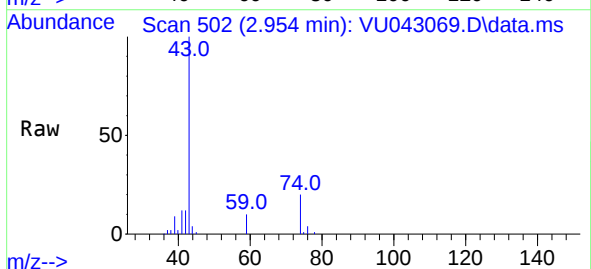
#17
Carbon Disulfide
Concen: 17.39 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



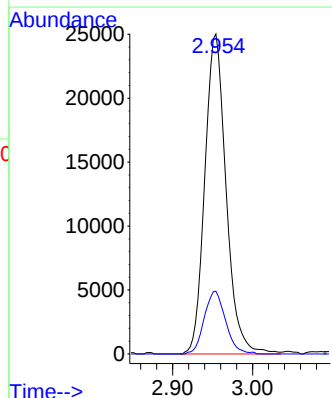
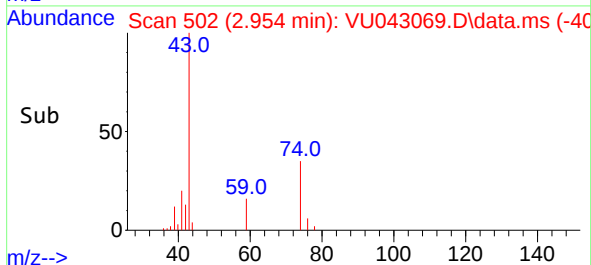
Tgt Ion: 76 Resp: 58408
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 18.93 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



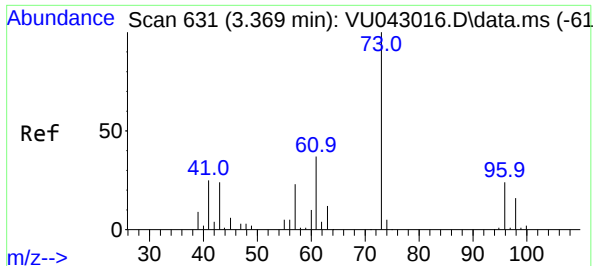
Tgt Ion: 43 Resp: 46417
Ion Ratio Lower Upper
43 100
74 19.7 16.6 25.0



Instrument :
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ClientSampleId :
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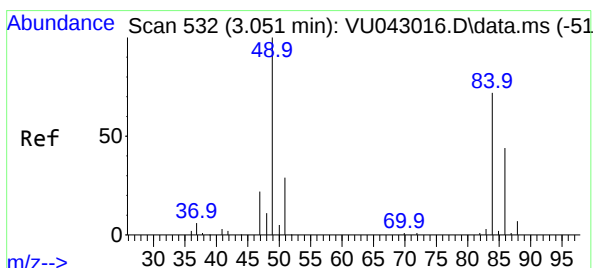
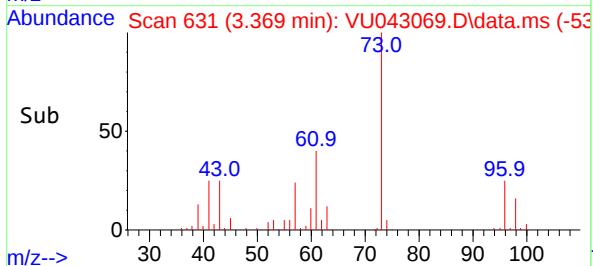
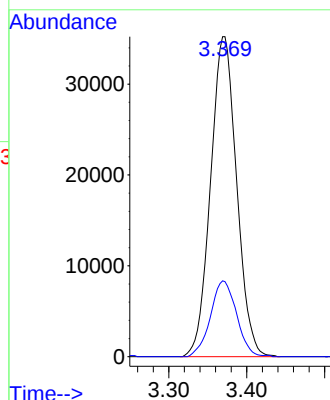
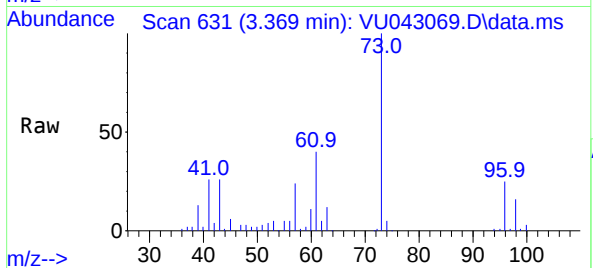
#19
Methyl tert-butyl Ether
Concen: 18.97 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 73 Resp: 81855
Ion Ratio Lower Upper
73 100
57 23.7 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
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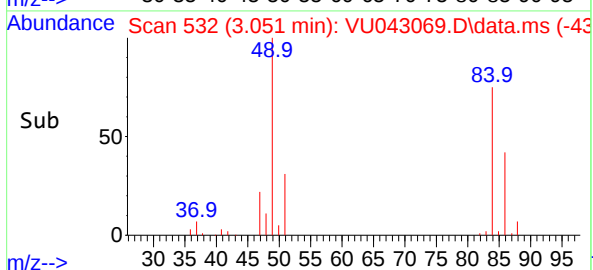
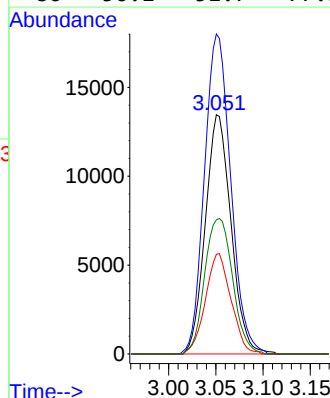
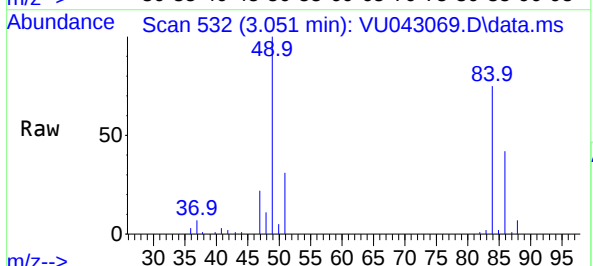
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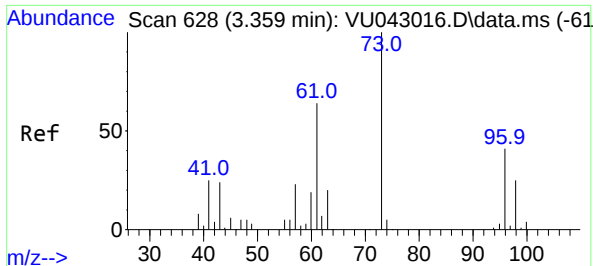
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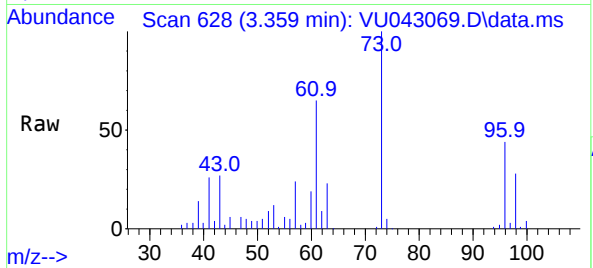
#20
Methylene Chloride
Concen: 18.31 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 84 Resp: 25510
Ion Ratio Lower Upper
84 100
49 133.8 112.6 169.0
51 41.7 33.7 50.5
86 56.1 51.7 77.5



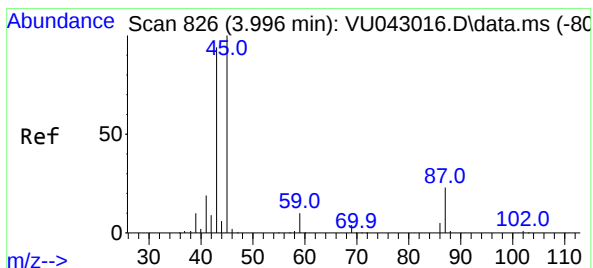
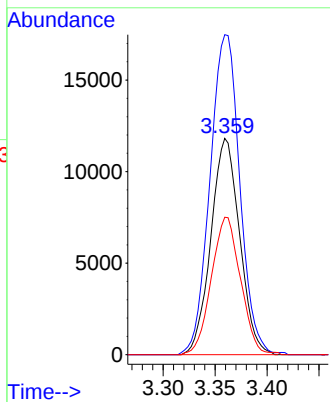
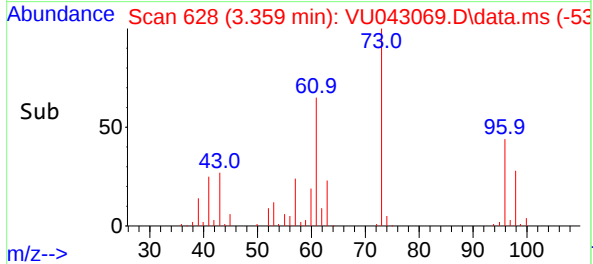


#21
trans-1,2-Dichloroethene
Concen: 17.85 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

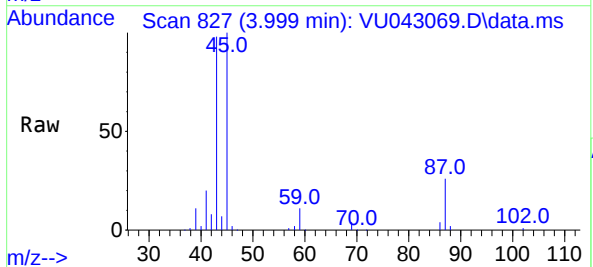


Tgt Ion: 96 Resp: 22775

Ion	Ratio	Lower	Upper
96	100		
61	147.9	122.4	183.6
98	63.5	51.9	77.9

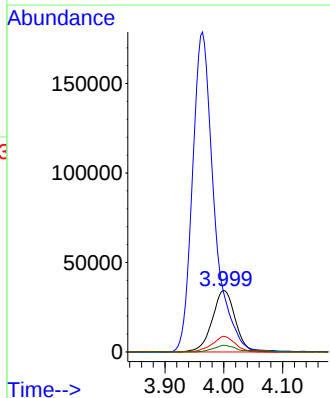
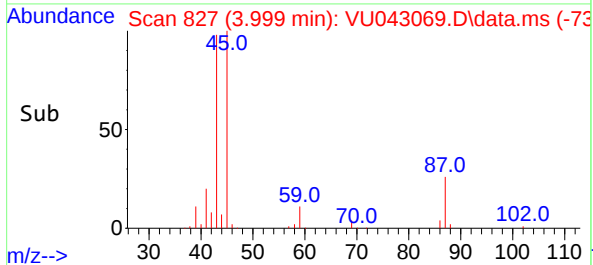


#22
Diisopropyl ether
Concen: 18.34 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 45 Resp: 92992

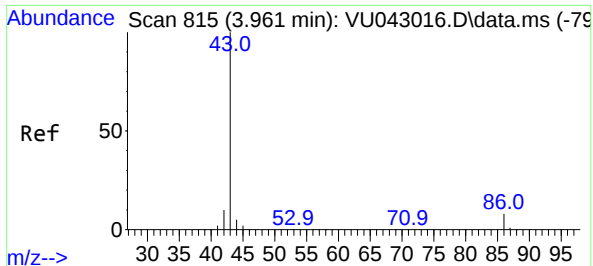
Ion	Ratio	Lower	Upper
45	100		
43	96.7	73.0	109.6
87	25.6	19.5	29.3
59	11.0	8.6	12.8



Instrument :
MSVOA_U
ClientSampleId :
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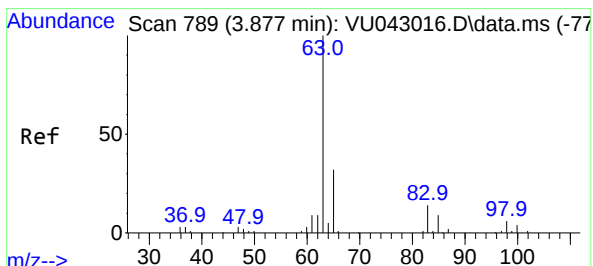
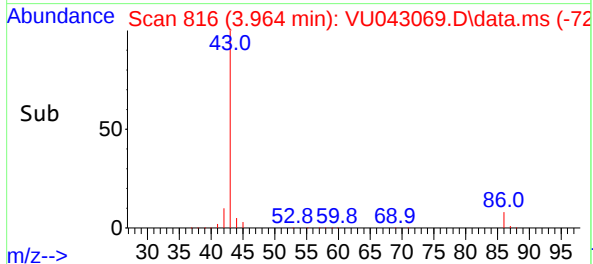
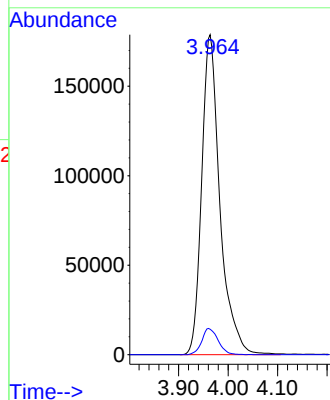
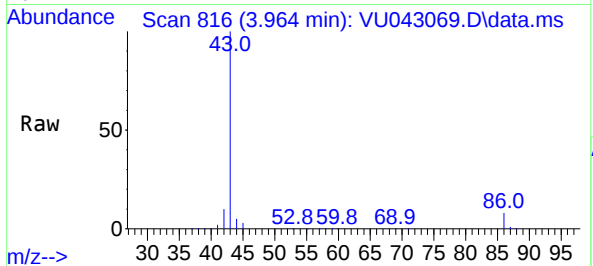
#23
 Vinyl Acetate
 Concen: 93.38 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043069.D
 Acq: 13 Apr 2021 22:43

Tgt Ion: 43 Resp: 458137
 Ion Ratio Lower Upper
 43 100
 86 8.0 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
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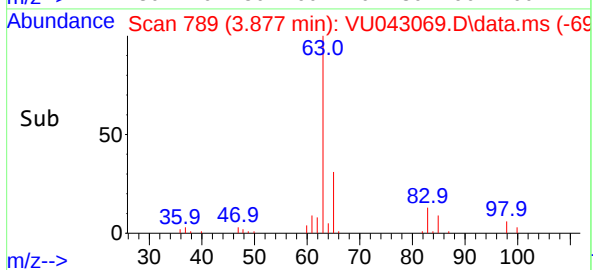
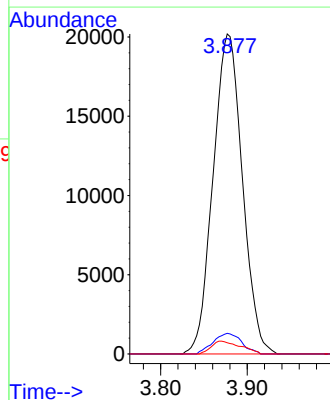
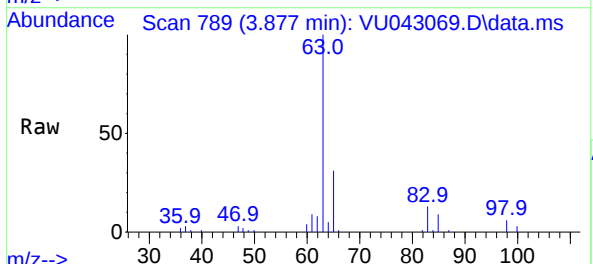
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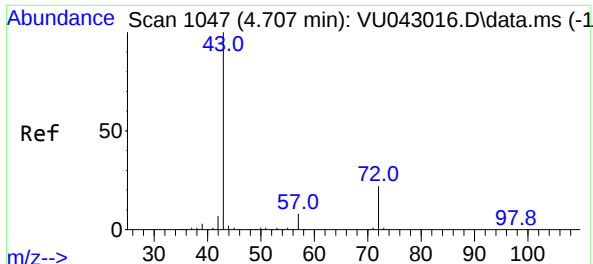
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#24
 1,1-Dichloroethane
 Concen: 18.50 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043069.D
 Acq: 13 Apr 2021 22:43

Tgt Ion: 63 Resp: 47425
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.1 9.3
 100 3.5 2.1 6.2





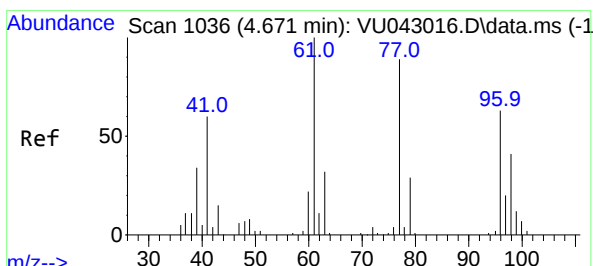
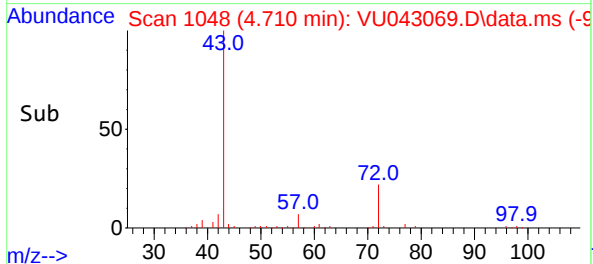
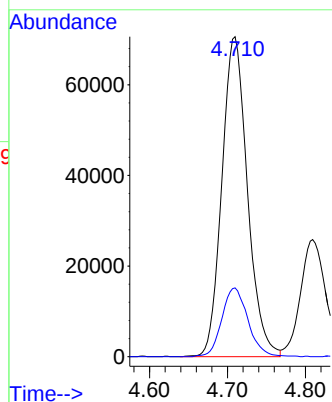
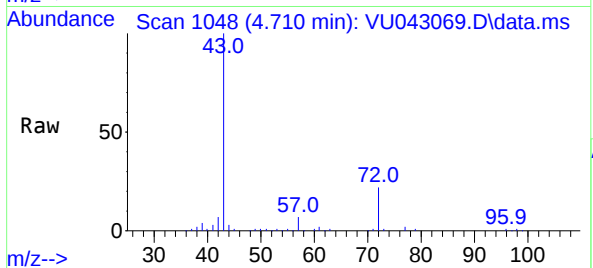
#25
2-Butanone
Concen: 90.31 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 43 Resp: 160901
Ion Ratio Lower Upper
43 100
72 21.5 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
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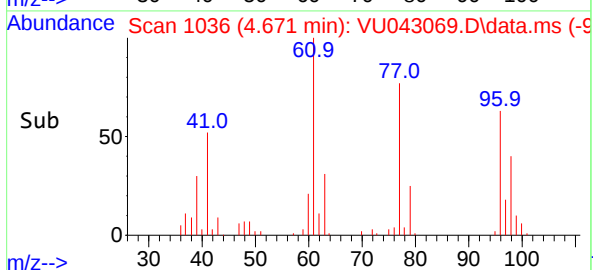
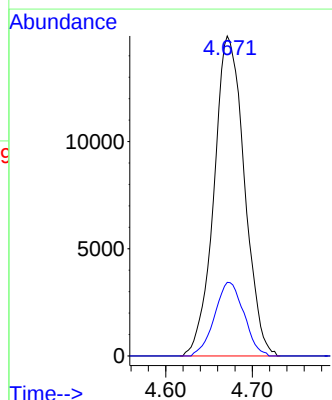
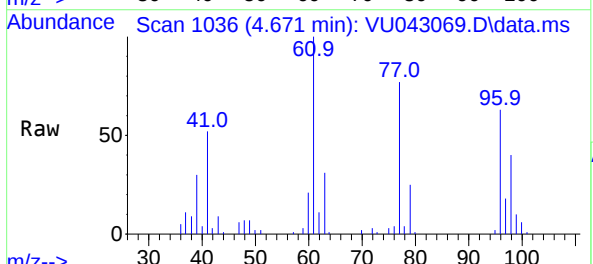
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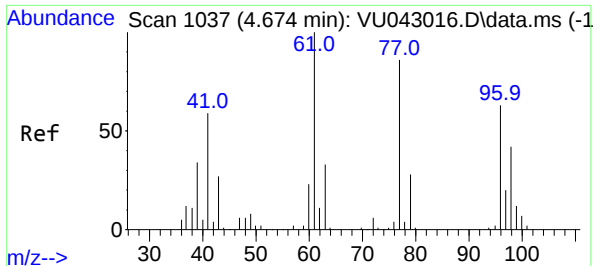
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#26
2,2-Dichloropropane
Concen: 16.18 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 77 Resp: 36391
Ion Ratio Lower Upper
77 100
97 22.2 10.6 31.8





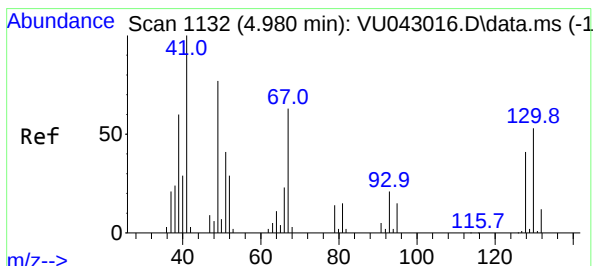
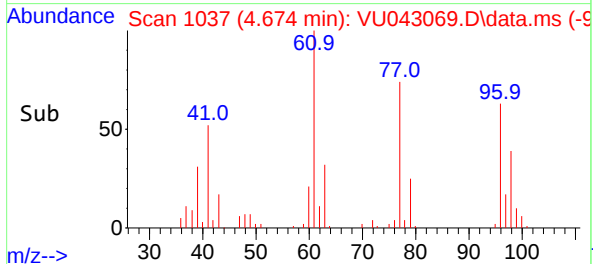
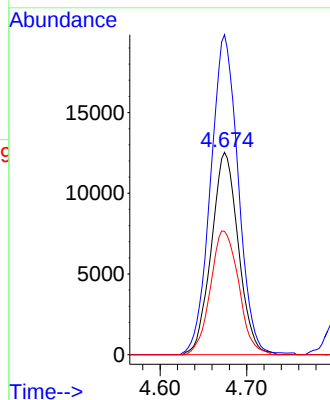
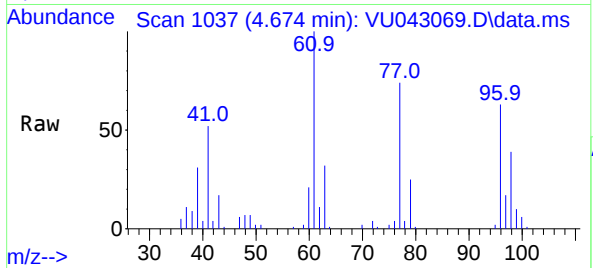
#27
cis-1,2-Dichloroethene
Concen: 18.68 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	96	Resp:	27111
Ion	Ratio	Lower	Upper
96	100		
61	161.9	0.0	322.2
98	64.1	0.0	128.6

Instrument :
MSVOA_U
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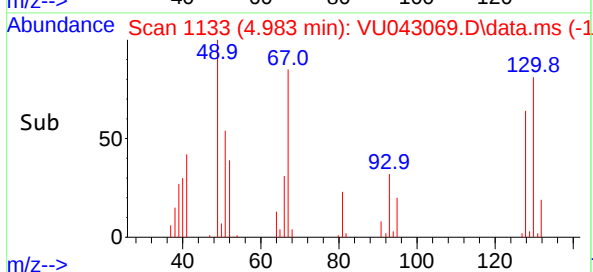
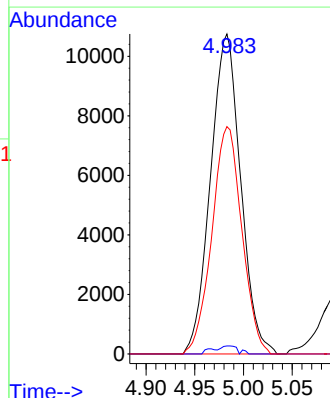
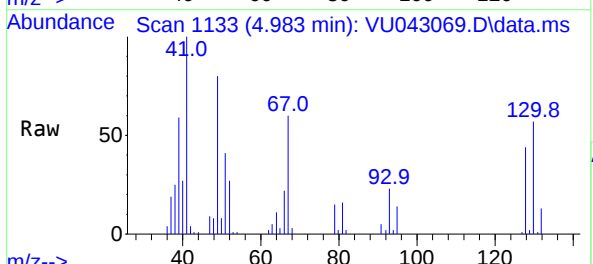
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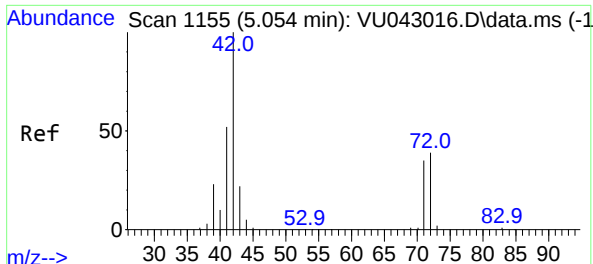
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#28
Bromochloromethane
Concen: 17.69 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	49	Resp:	23122
Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.4
130	70.6	57.1	85.7





#29

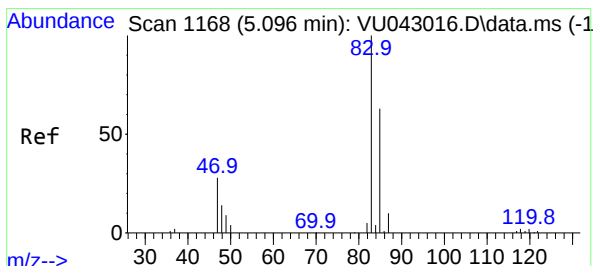
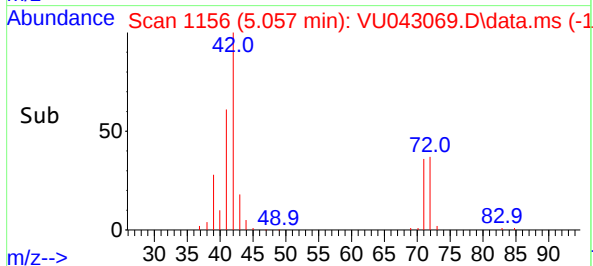
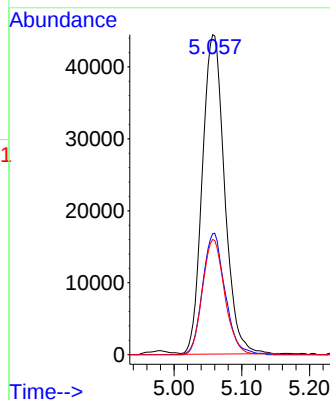
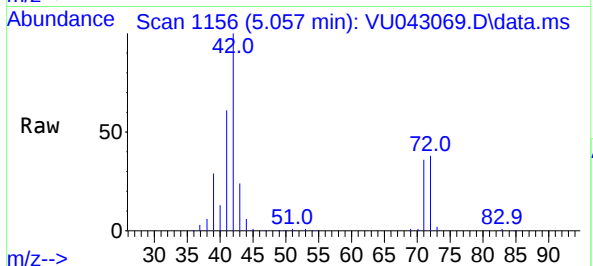
Tetrahydrofuran
Concen: 90.34 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 42 Resp: 101339
Ion Ratio Lower Upper
42 100
72 38.3 31.5 47.3
71 35.9 29.5 44.3

Instrument :
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ClientSampleId :
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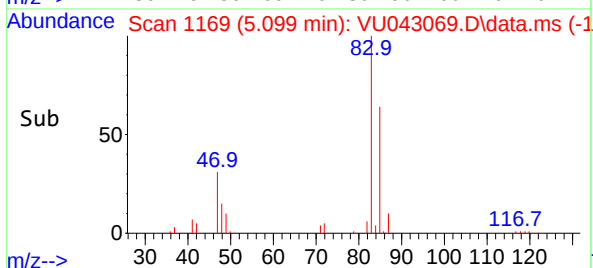
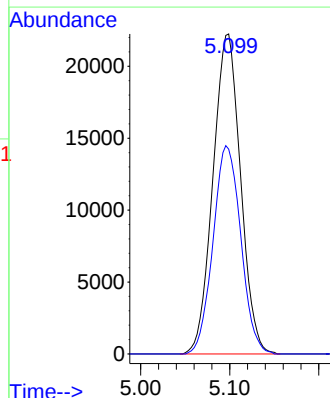
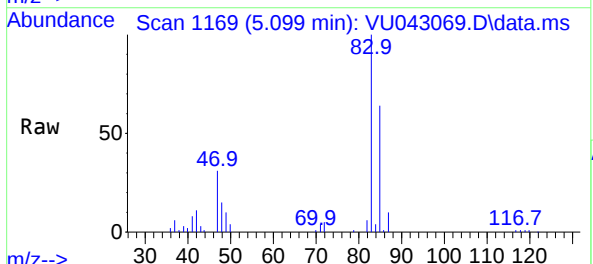
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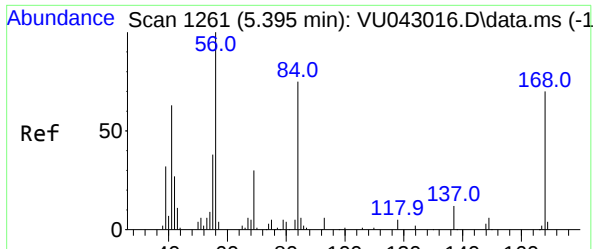


#30

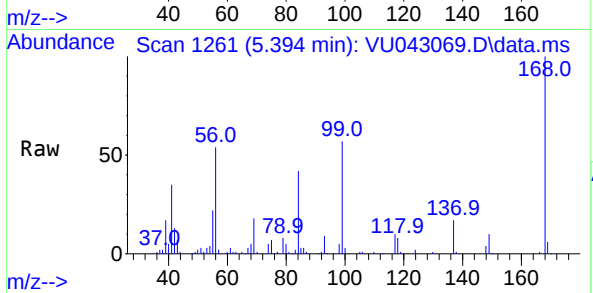
Chloroform
Concen: 17.66 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 83 Resp: 47948
Ion Ratio Lower Upper
83 100
85 64.0 54.6 81.8

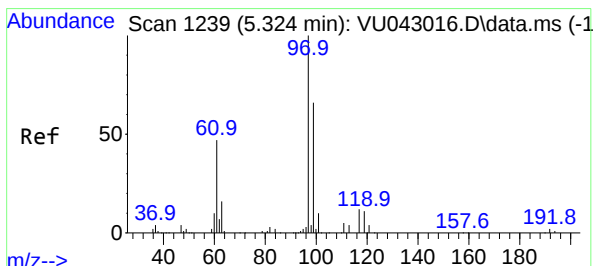
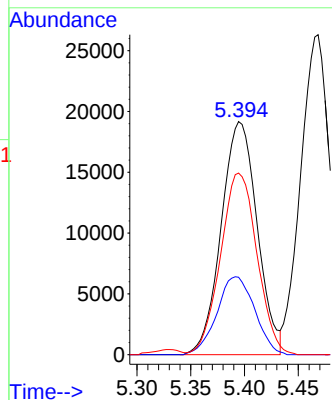
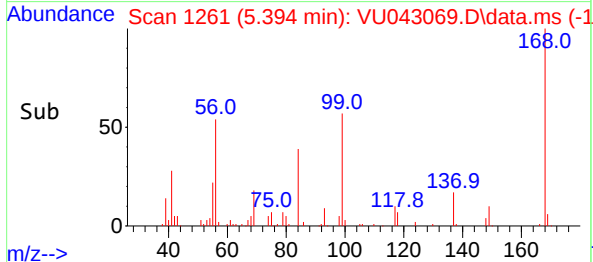




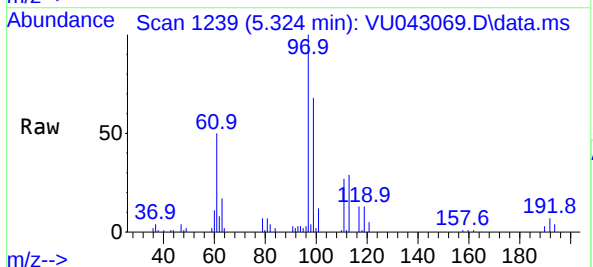
#31
Cyclohexane
Concen: 18.46 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



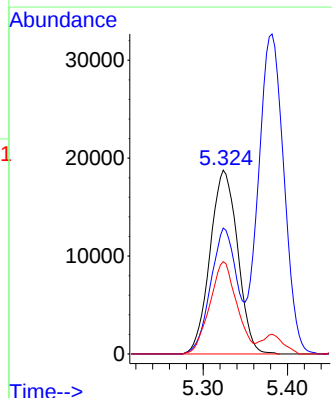
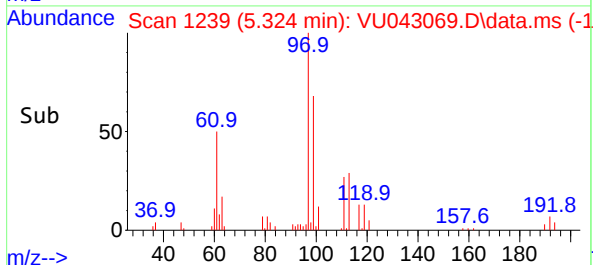
Tgt Ion: 56 Resp: 44653
Ion Ratio Lower Upper
56 100
69 33.2 24.9 37.3
84 76.6 63.7 95.5



#32
1,1,1-Trichloroethane
Concen: 17.80 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



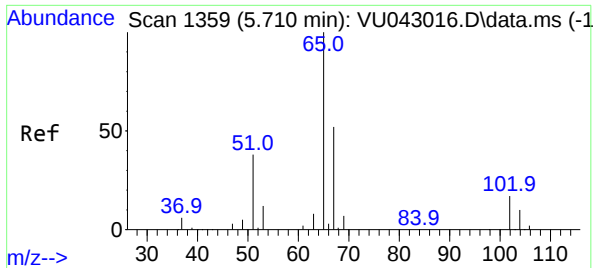
Tgt Ion: 97 Resp: 42711
Ion Ratio Lower Upper
97 100
99 65.5 51.4 77.0
61 49.5 37.4 56.2



Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

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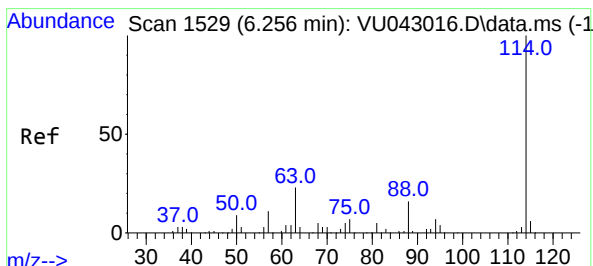
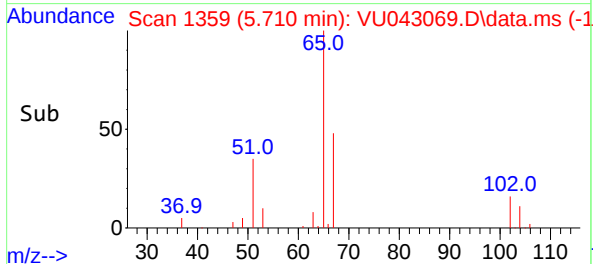
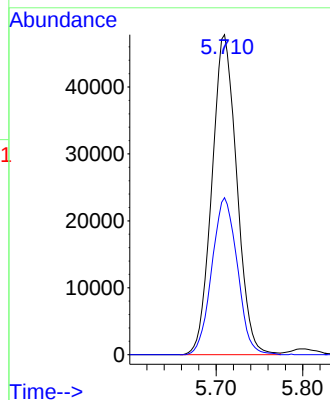
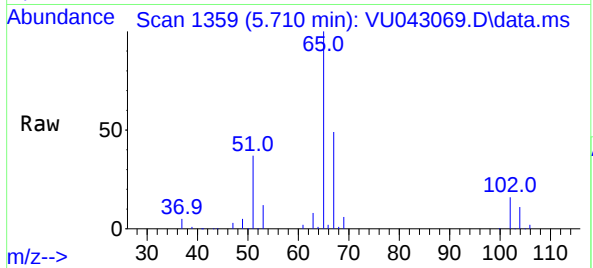
#33
1,2-Dichloroethane-d4
Concen: 48.67 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 65 Resp: 95449
Ion Ratio Lower Upper
65 100
67 50.3 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
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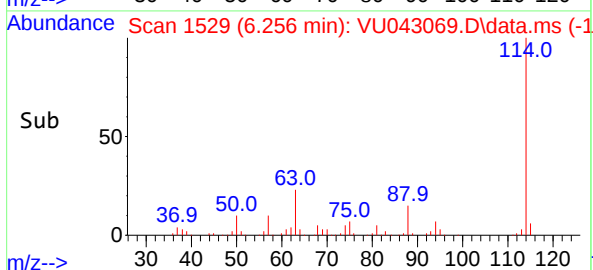
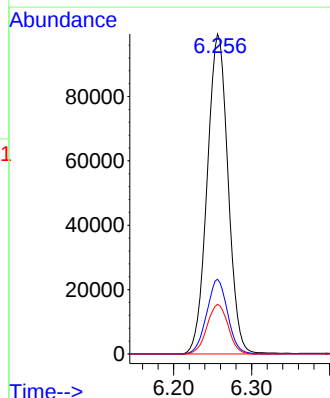
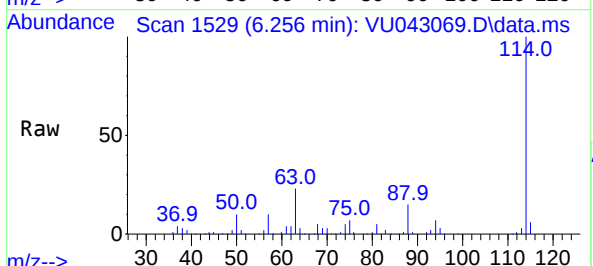
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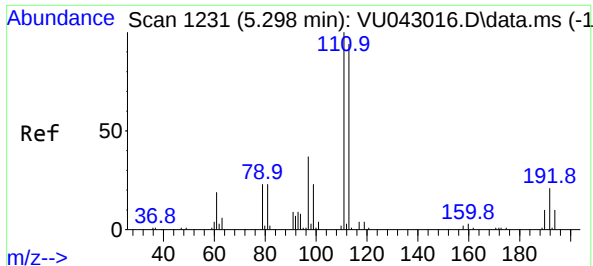
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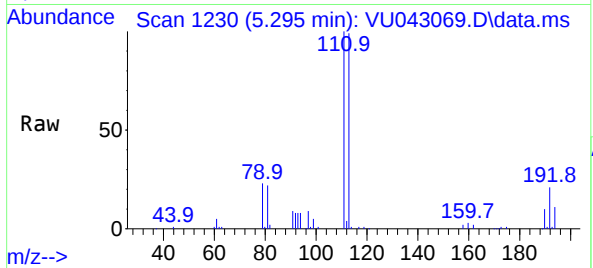
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 114 Resp: 185183
Ion Ratio Lower Upper
114 100
63 23.3 0.0 44.2
88 15.5 0.0 33.4

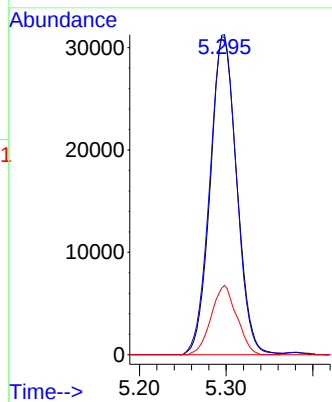
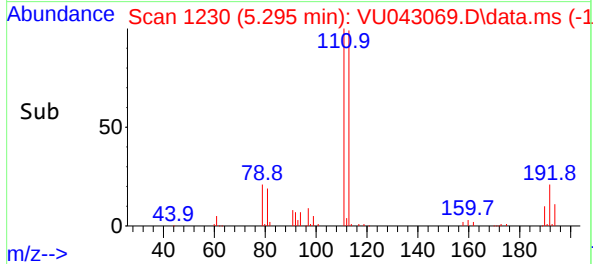




#35
Dibromofluoromethane
Concen: 47.40 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



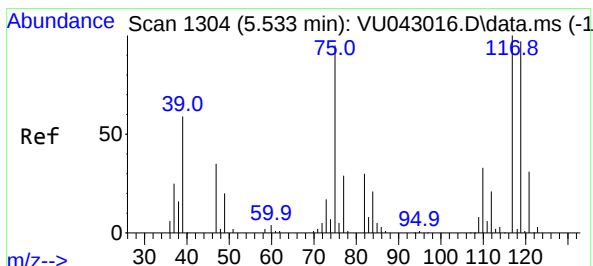
Tgt Ion: 113 Resp: 65954
Ion Ratio Lower Upper
113 100
111 101.4 81.8 122.8
192 21.0 17.2 25.8



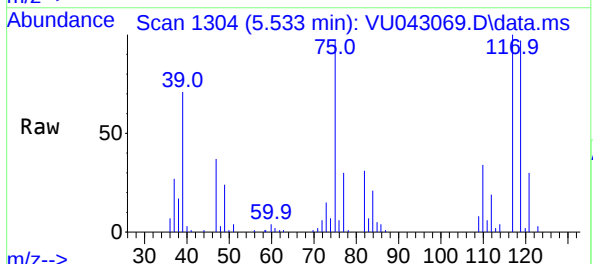
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

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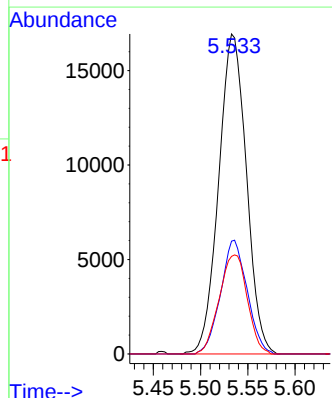
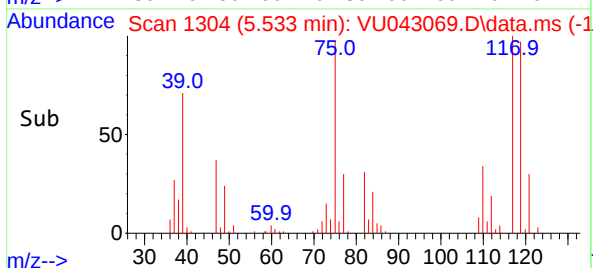
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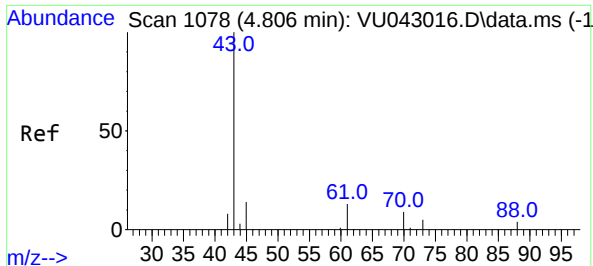


#36
1,1-Dichloropropene
Concen: 17.56 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 75 Resp: 34497
Ion Ratio Lower Upper
75 100
110 34.1 16.8 50.3
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 17.86 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. 0.003 min

Lab File: VU043069.D

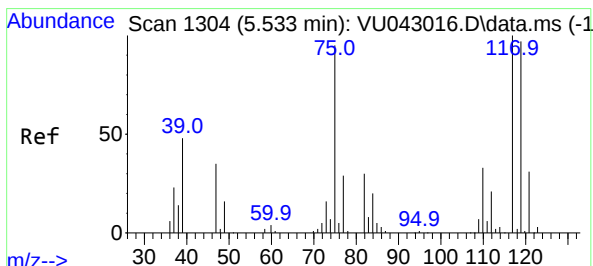
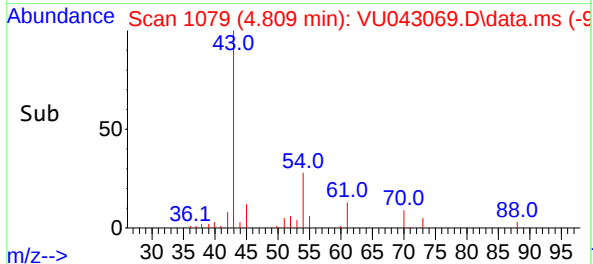
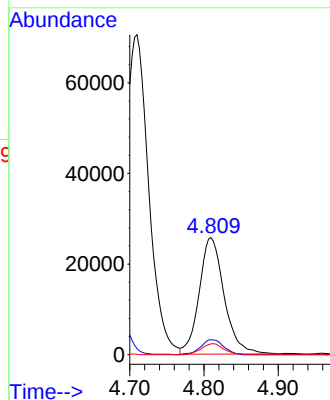
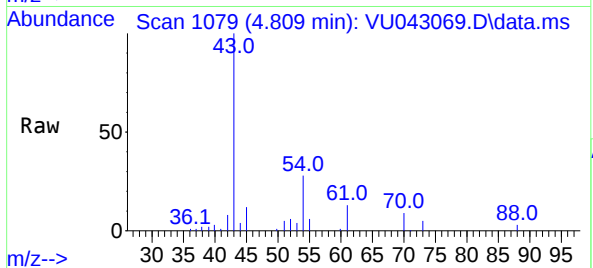
Acq: 13 Apr 2021 22:43

Tgt Ion: 43	Resp: 60000
Ion Ratio	Lower Upper
43 100	
61 11.8	10.1 15.1
70 8.5	7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 17.70 ug/l

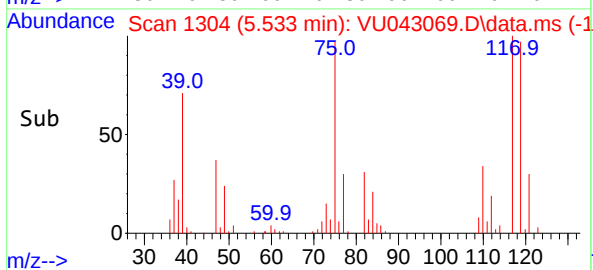
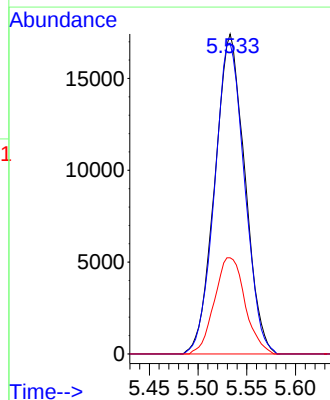
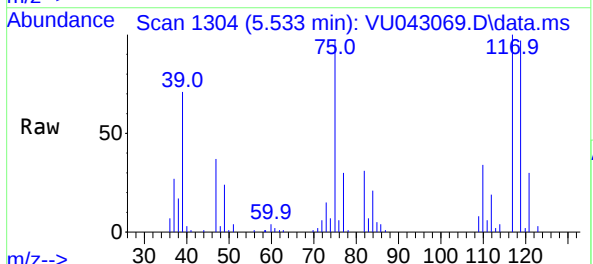
RT: 5.533 min Scan# 1304

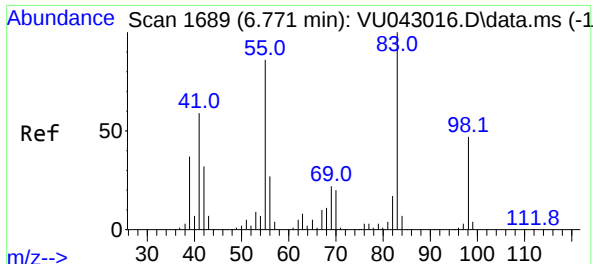
Delta R.T. -0.000 min

Lab File: VU043069.D

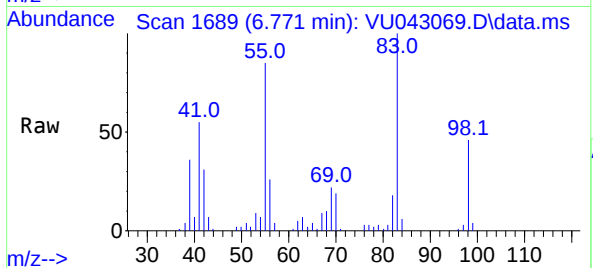
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Tgt Ion: 117	Resp: 37278
Ion Ratio	Lower Upper
117 100	
119 97.2	75.5 113.3
121 30.1	24.7 37.1



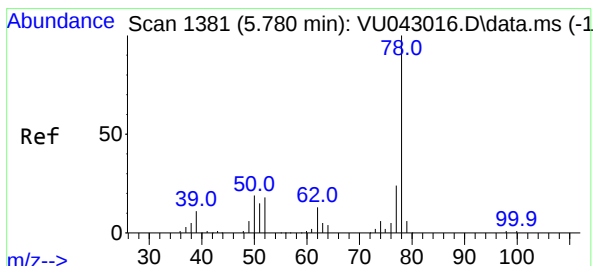
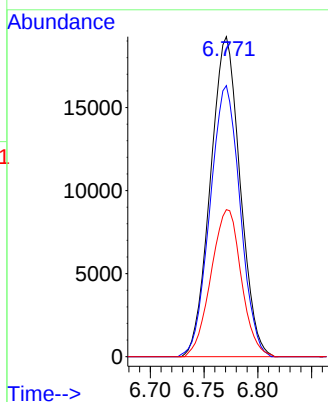
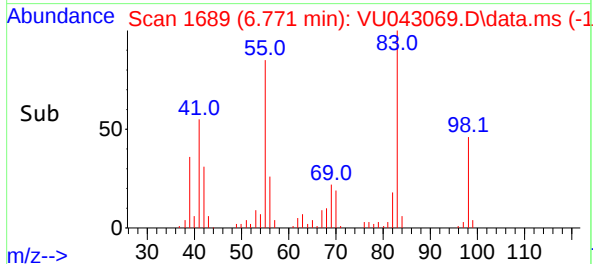


#39
Methylcyclohexane
Concen: 17.11 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

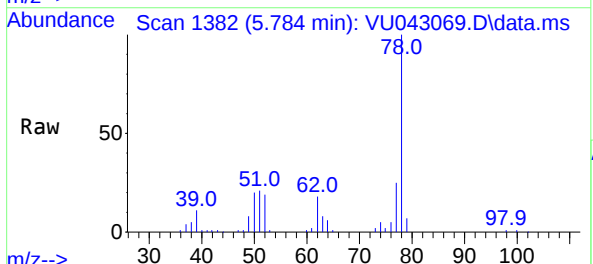


Tgt Ion: 83 Resp: 36962

Ion	Ratio	Lower	Upper
83	100		
55	84.7	66.8	100.2
98	46.0	36.9	55.3

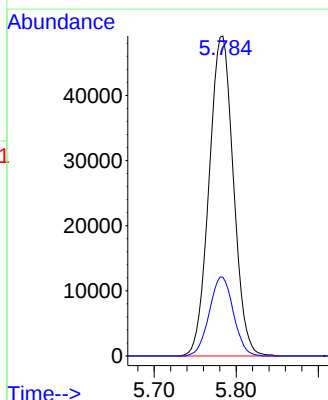
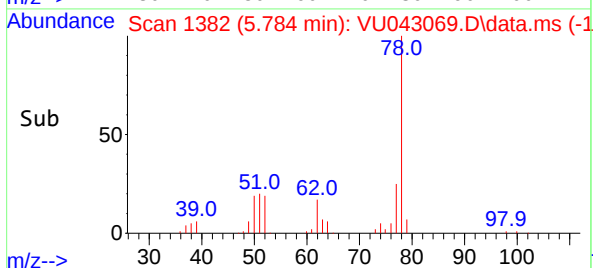


#40
Benzene
Concen: 18.03 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.004 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 78 Resp: 101205

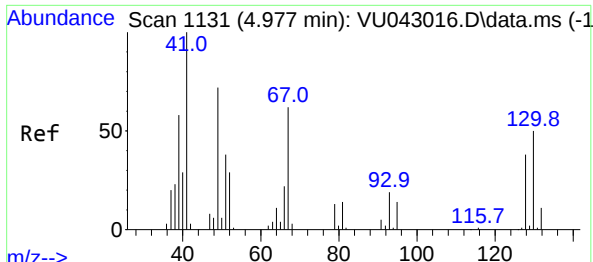
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.3	28.9



Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

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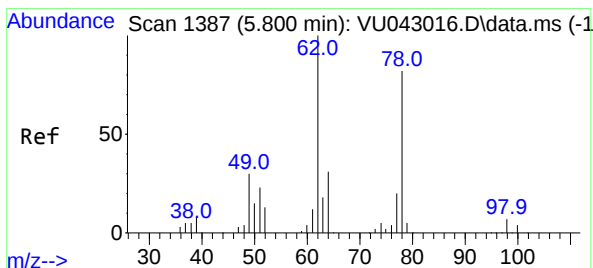
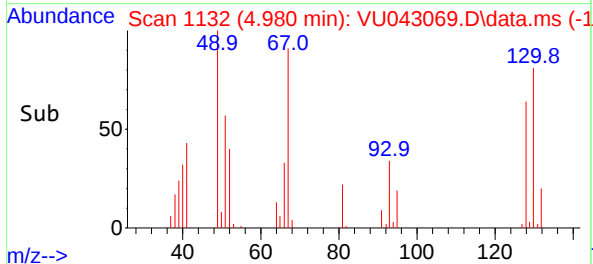
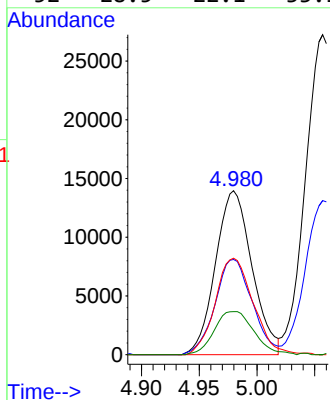
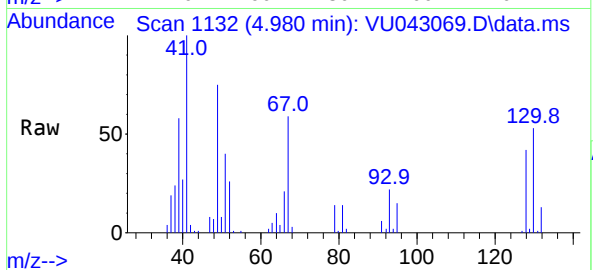
#41
Methacrylonitrile
Concen: 17.42 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	41	Resp:	30770
Ion	Ratio	Lower	Upper
41	100		
39	58.9	45.1	67.7
67	60.9	50.2	75.2
52	28.5	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

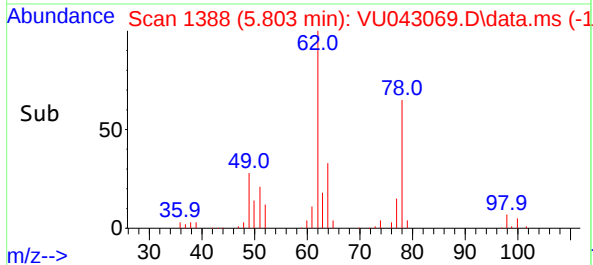
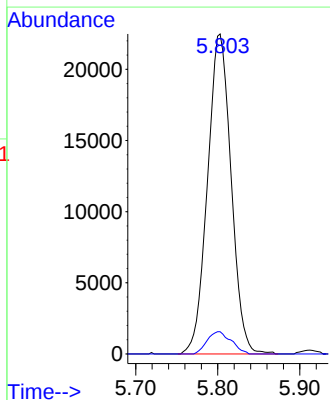
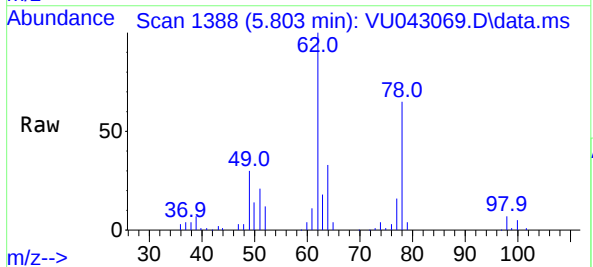
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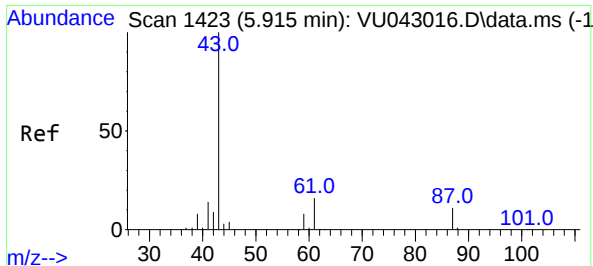
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#42
1,2-Dichloroethane
Concen: 18.06 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	62	Resp:	44980
Ion	Ratio	Lower	Upper
62	100		
98	7.1	0.0	14.8





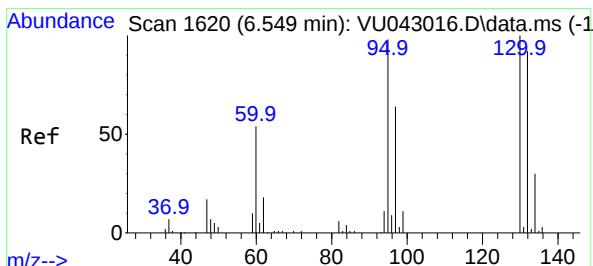
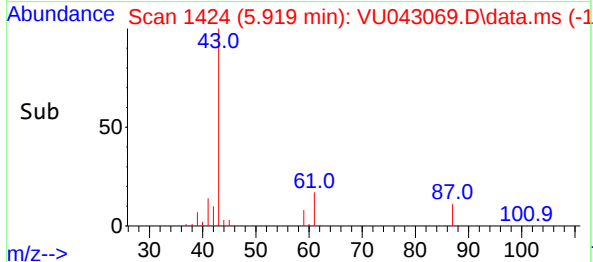
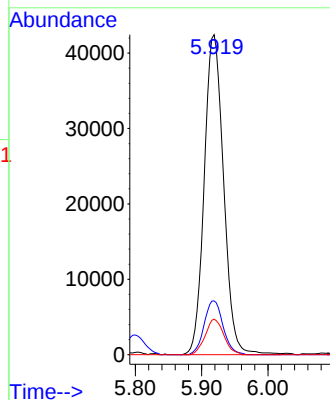
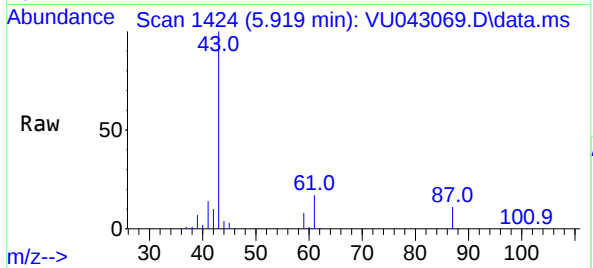
#43
Isopropyl Acetate
Concen: 17.97 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 43 Resp: 86106
Ion Ratio Lower Upper
43 100
61 16.5 14.4 21.6
87 10.7 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

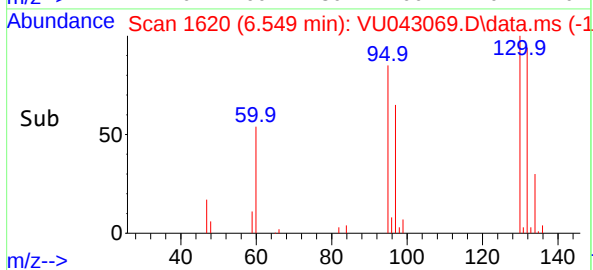
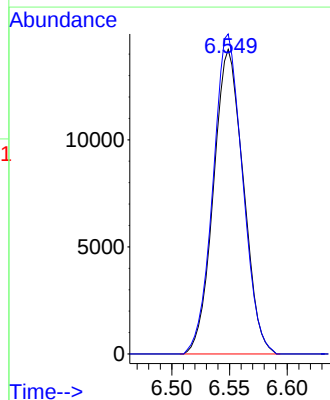
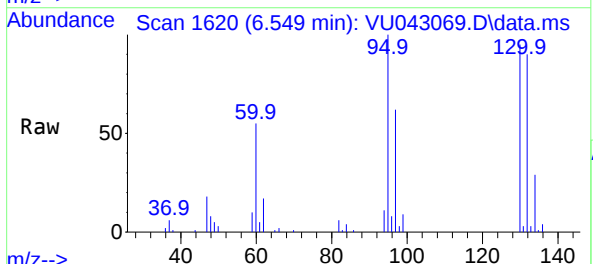
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#44
Trichloroethene
Concen: 17.95 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 130 Resp: 25561
Ion Ratio Lower Upper
130 100
95 105.1 0.0 197.8





#45

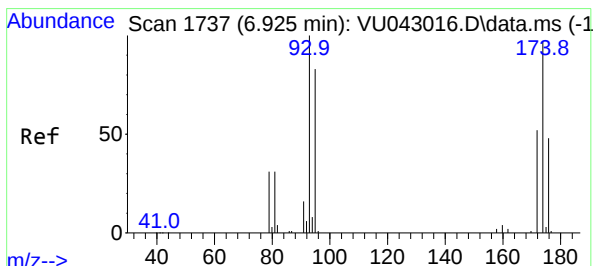
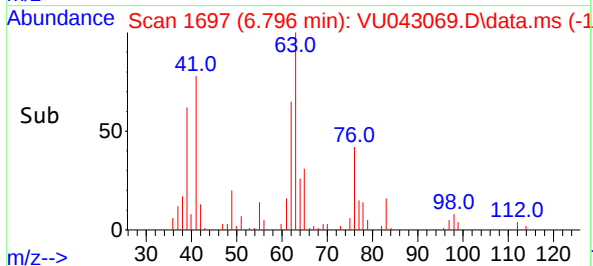
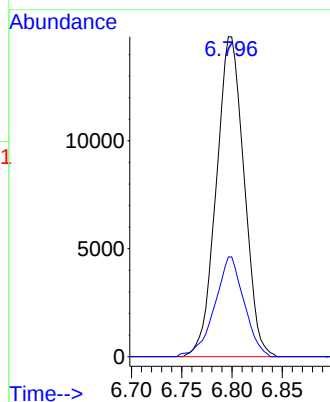
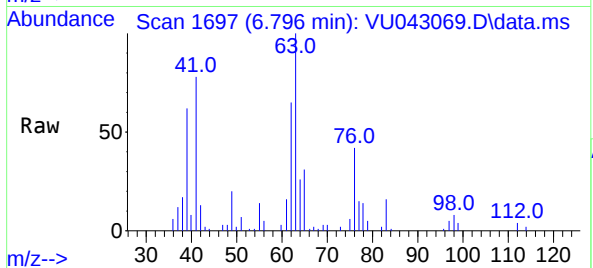
1,2-Dichloropropane
Concen: 18.20 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 63 Resp: 28461
Ion Ratio Lower Upper
63 100
65 31.1 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

Manual Integrations
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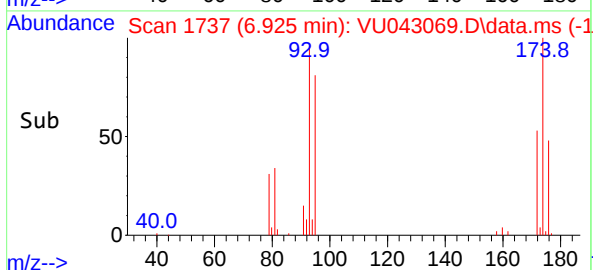
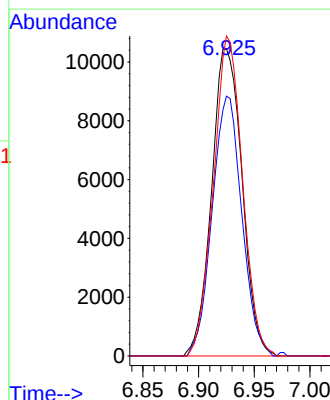
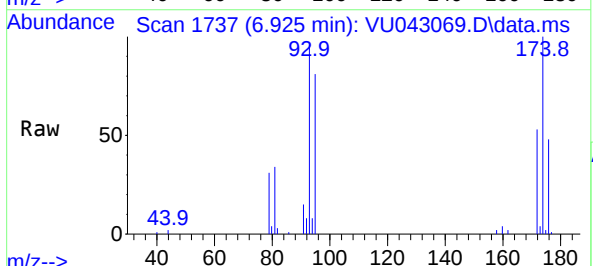
MMDadoda
4/14/2021 9:54:46 AM

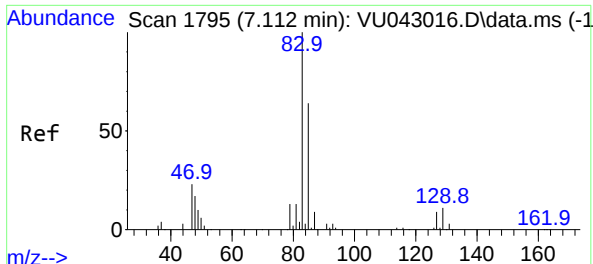


#46

Dibromomethane
Concen: 17.97 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 93 Resp: 19877
Ion Ratio Lower Upper
93 100
95 82.4 63.6 95.4
174 99.4 83.4 125.2





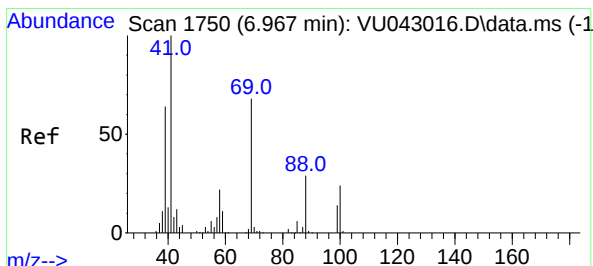
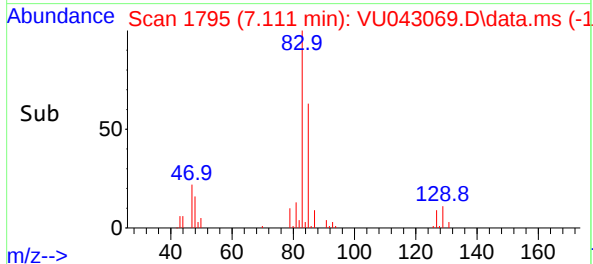
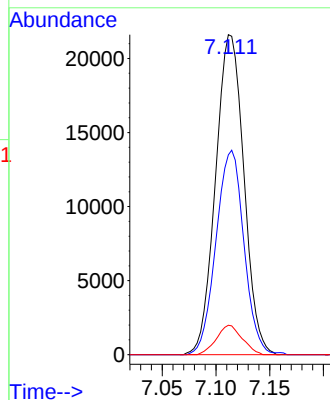
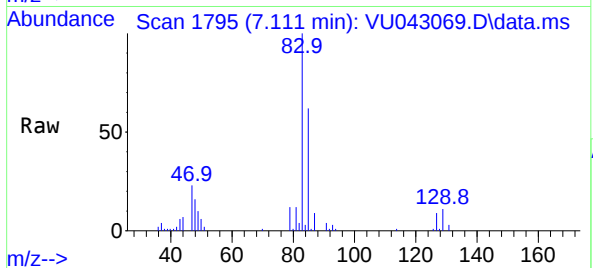
#47
Bromodichloromethane
Concen: 18.13 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.001 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	83	Resp:	39593
Ion	Ratio	Lower	Upper
83	100		
85	62.5	51.3	76.9
127	9.2	6.9	10.3

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

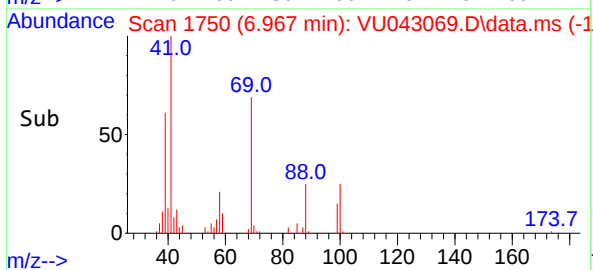
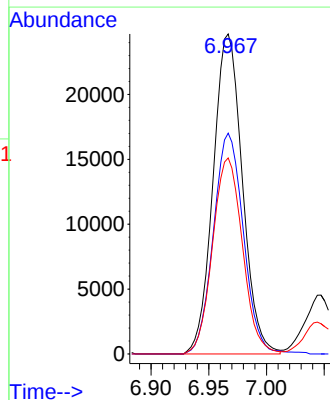
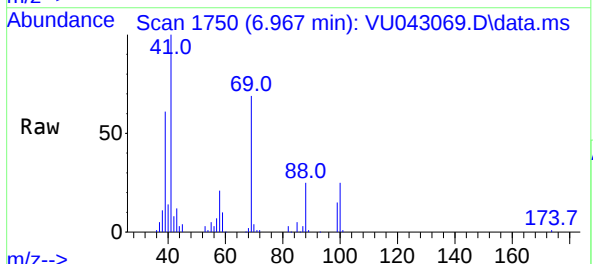
Manual Integrations
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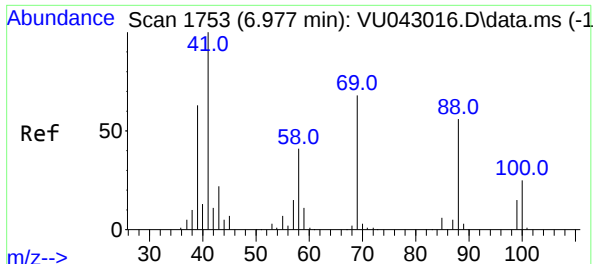
MMDadoda
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#48
Methyl methacrylate
Concen: 18.07 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:	41	Resp:	43461
Ion	Ratio	Lower	Upper
41	100		
69	70.9	57.0	85.6
39	62.6	48.4	72.6





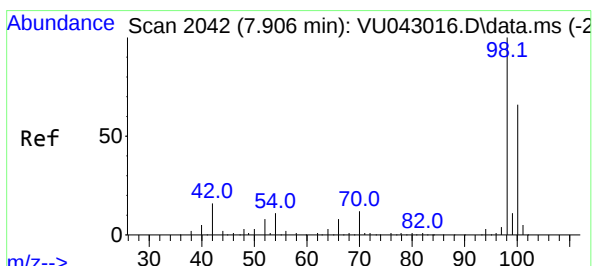
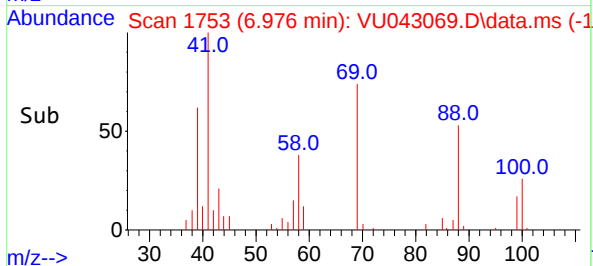
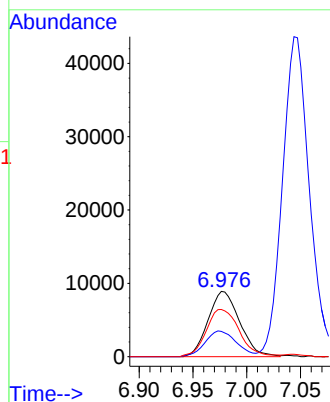
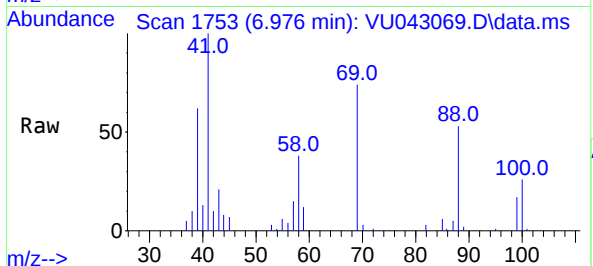
#49
1,4-Dioxane
Concen: 376.60 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.001 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 88 Resp: 18148
Ion Ratio Lower Upper
88 100
43 39.3 0.0 0.0#
58 76.1 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

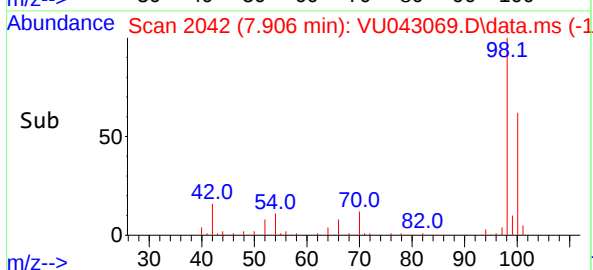
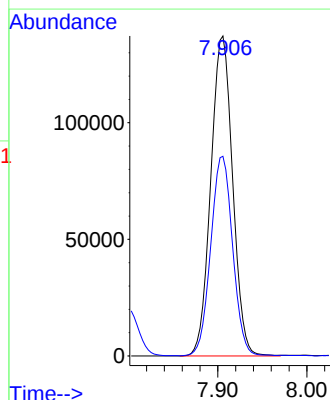
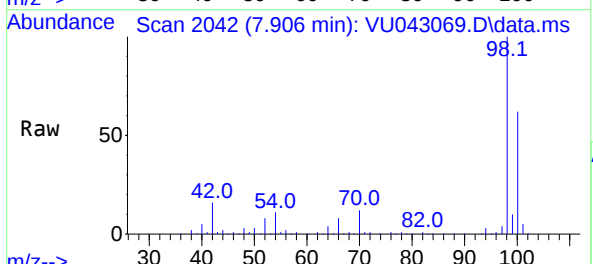
Manual Integrations
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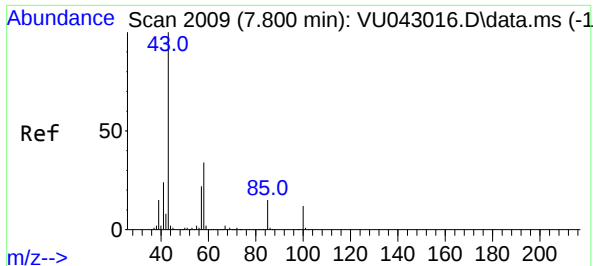
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#50
Toluene-d8
Concen: 47.45 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 98 Resp: 233631
Ion Ratio Lower Upper
98 100
100 62.5 50.2 75.2





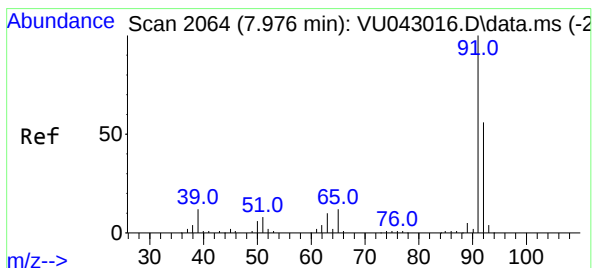
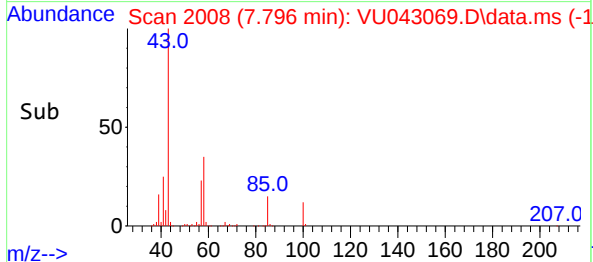
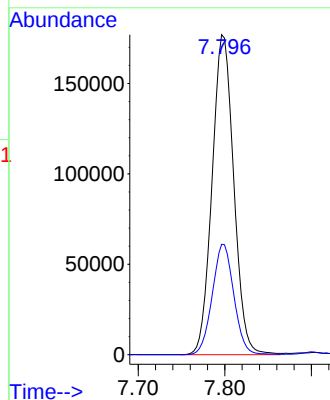
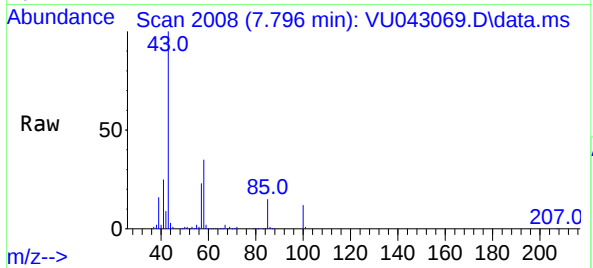
#51
4-Methyl-2-Pentanone
Concen: 86.87 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.004 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 43 Resp: 307892
Ion Ratio Lower Upper
43 100
58 34.4 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

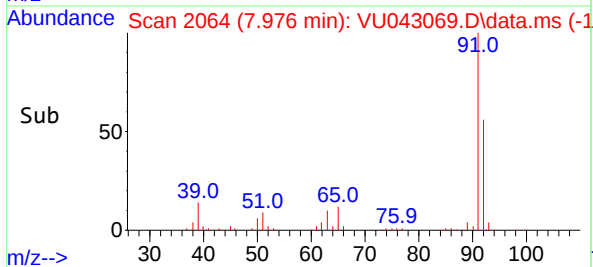
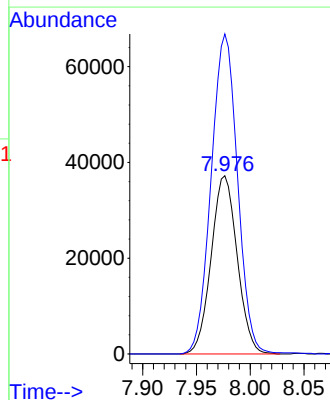
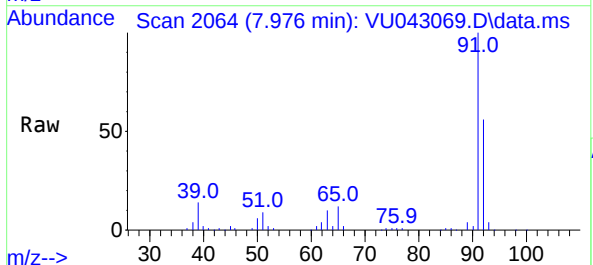
Manual Integrations
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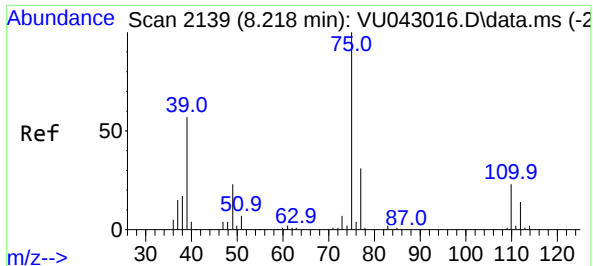
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#52
Toluene
Concen: 17.98 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 92 Resp: 62566
Ion Ratio Lower Upper
92 100
91 182.2 140.3 210.5





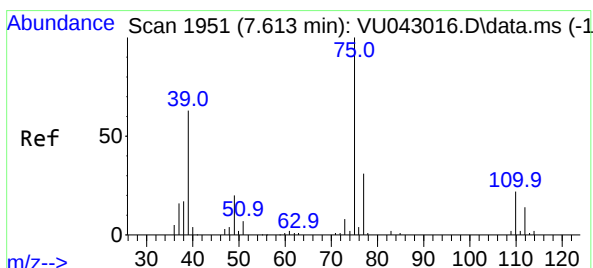
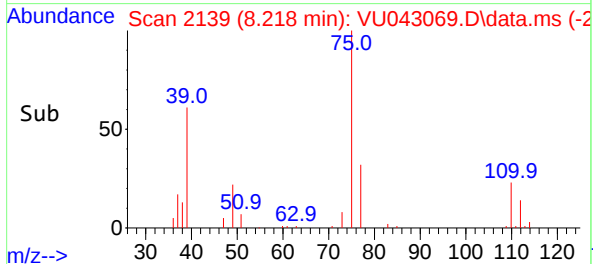
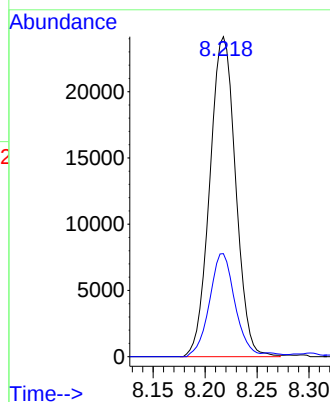
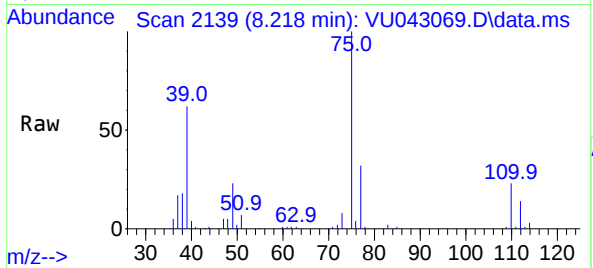
#53
t-1,3-Dichloropropene
Concen: 17.21 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 75 Resp: 41733
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

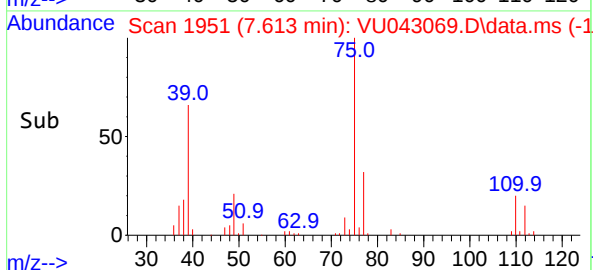
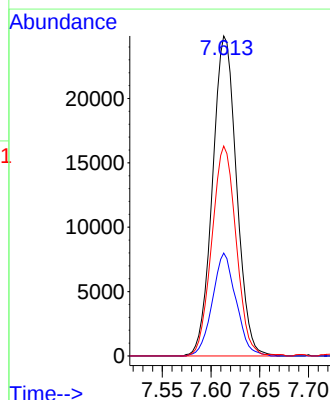
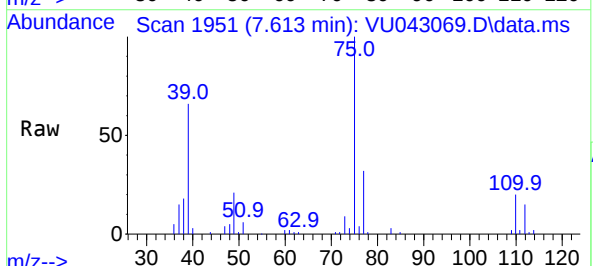
Manual Integrations
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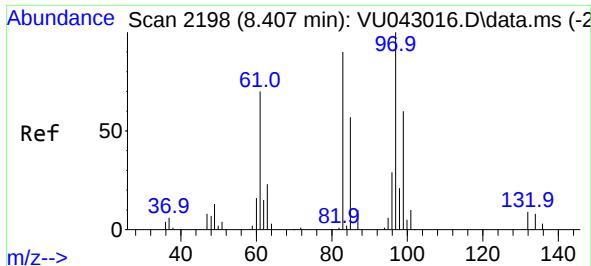
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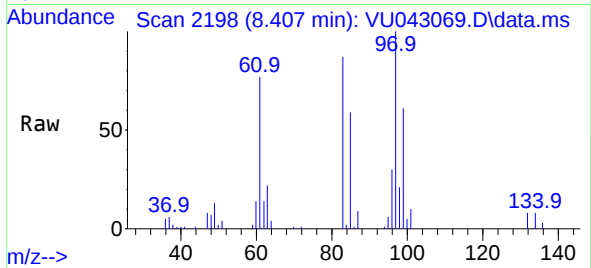
#54
cis-1,3-Dichloropropene
Concen: 17.32 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 75 Resp: 42644
Ion Ratio Lower Upper
75 100
77 32.1 24.6 37.0
39 65.6 46.1 69.1



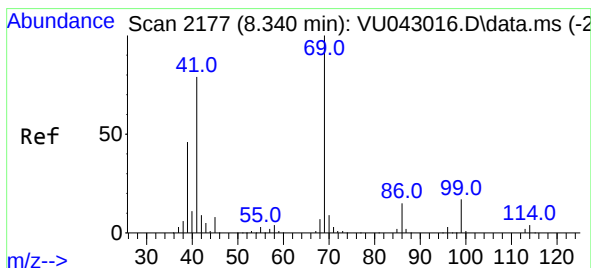
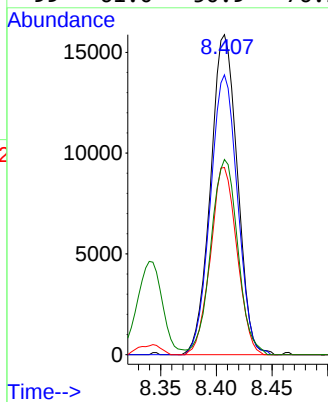
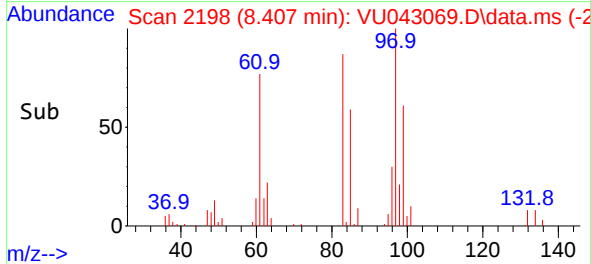


#55
1,1,2-Trichloroethane
Concen: 17.84 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

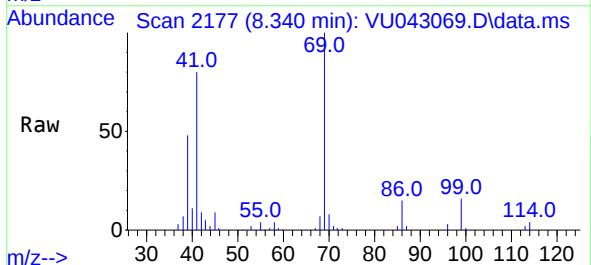


Tgt Ion: 97 Resp: 26628

Ion	Ratio	Lower	Upper
97	100		
83	87.5	72.6	109.0
85	58.5	46.6	69.8
99	61.0	50.9	76.3

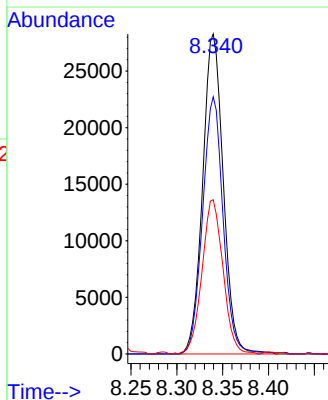
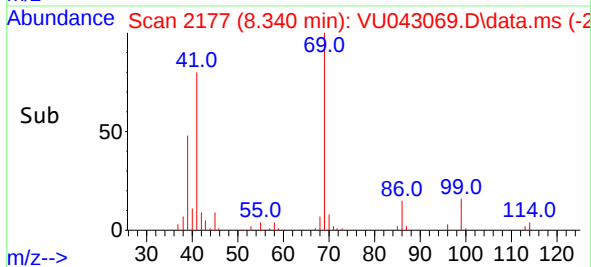


#56
Ethyl methacrylate
Concen: 18.11 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 69 Resp: 44284

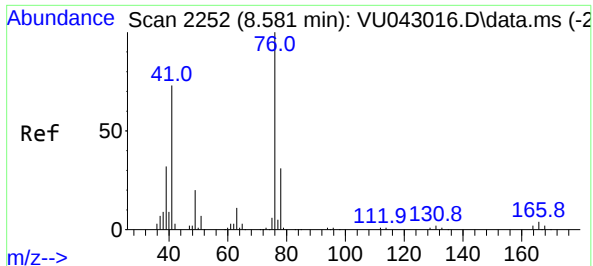
Ion	Ratio	Lower	Upper
69	100		
41	80.0	62.8	94.2
39	49.1	36.2	54.2



Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

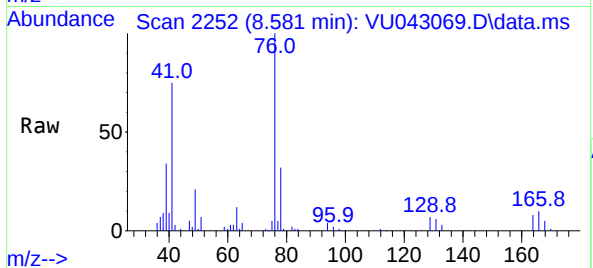
Manual Integrations
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#57
1,3-Dichloropropane
Concen: 17.77 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

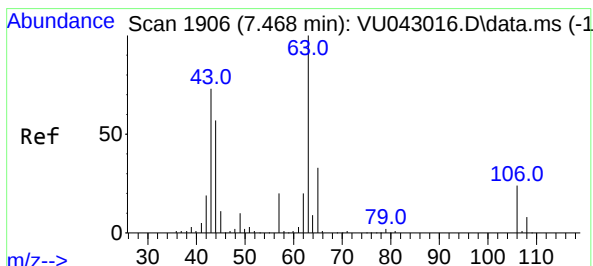
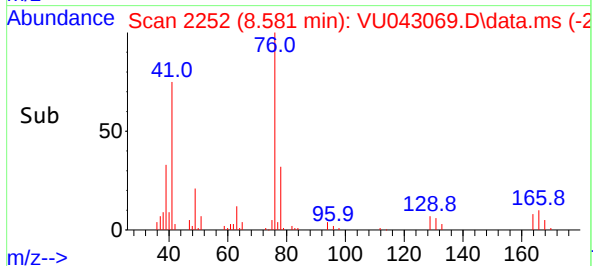
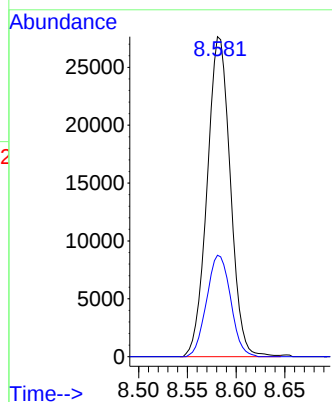
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02



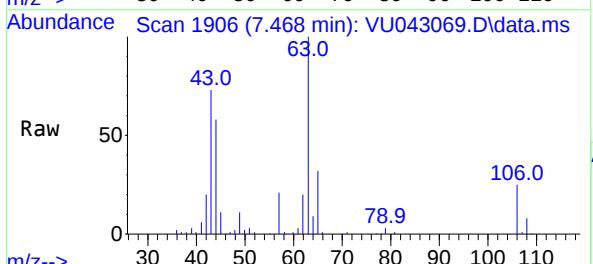
Tgt Ion: 76 Resp: 45827
Ion Ratio Lower Upper
76 100
78 32.8 25.7 38.5

Manual Integrations
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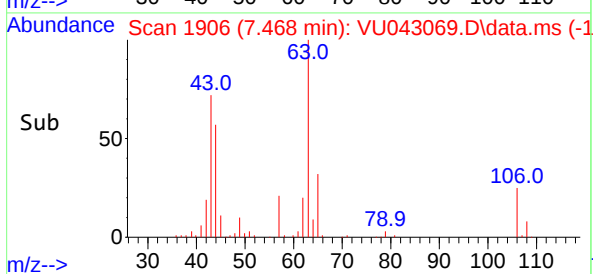
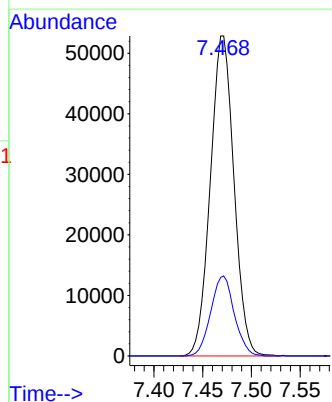
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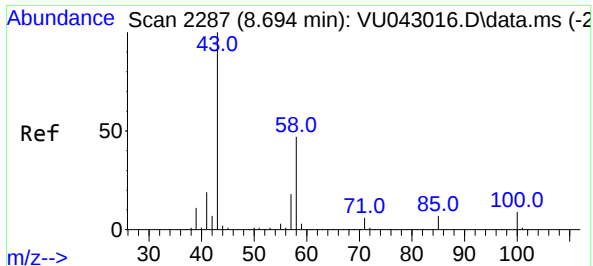


#58
2-Chloroethyl Vinyl ether
Concen: 92.38 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 63 Resp: 89081
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5





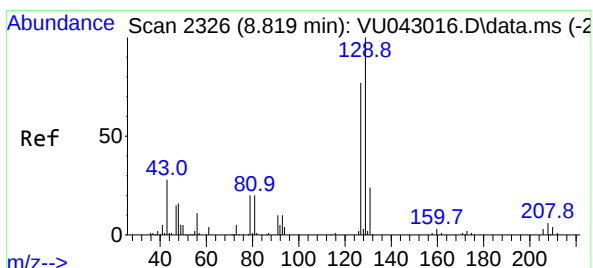
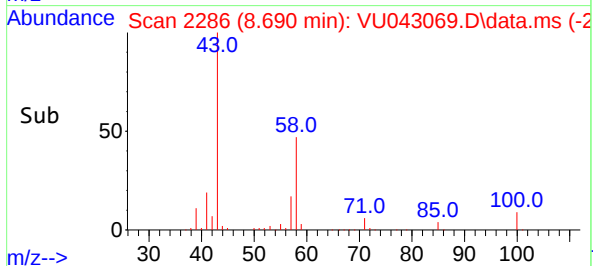
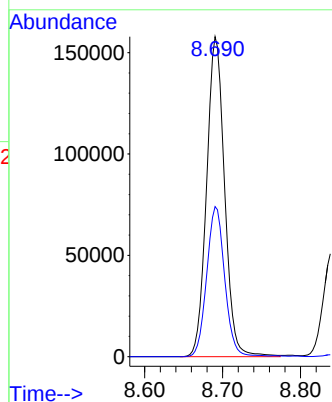
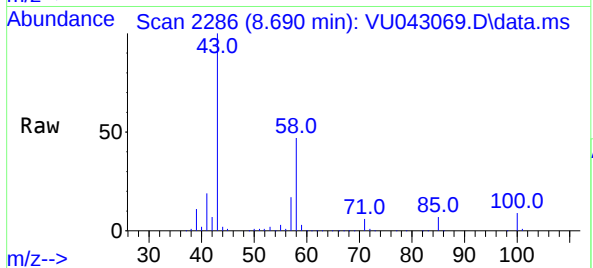
#59
2-Hexanone
Concen: 86.84 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.004 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 43 Resp: 253452
Ion Ratio Lower Upper
43 100
58 46.9 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

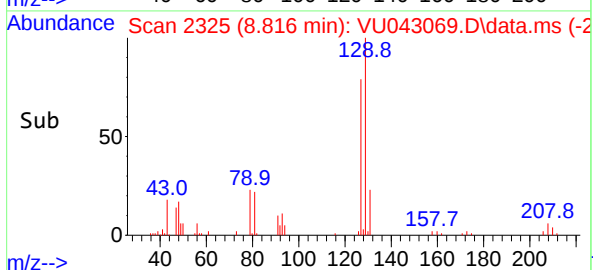
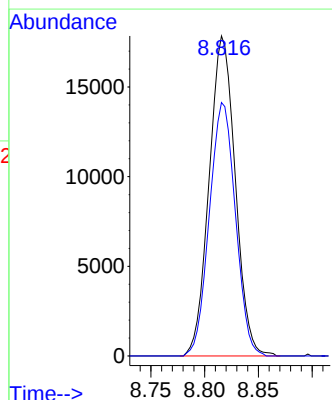
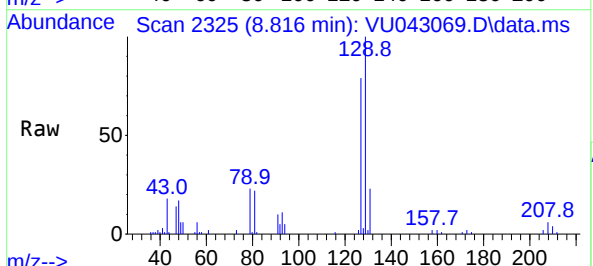
Manual Integrations
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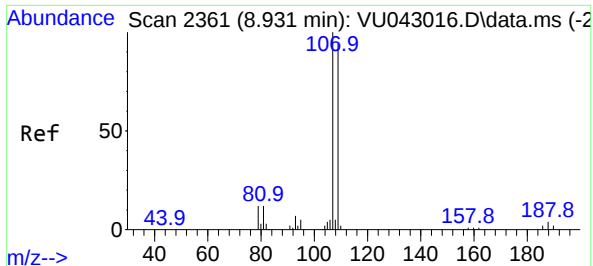
MMDadoda
4/14/2021 9:54:46 AM



#60
Dibromochloromethane
Concen: 17.46 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

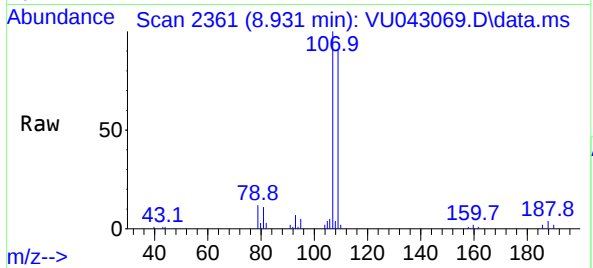
Tgt Ion: 129 Resp: 30147
Ion Ratio Lower Upper
129 100
127 79.0 38.5 115.3





#61
1,2-Dibromoethane
Concen: 18.14 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

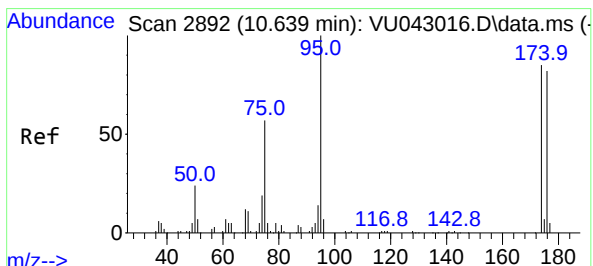
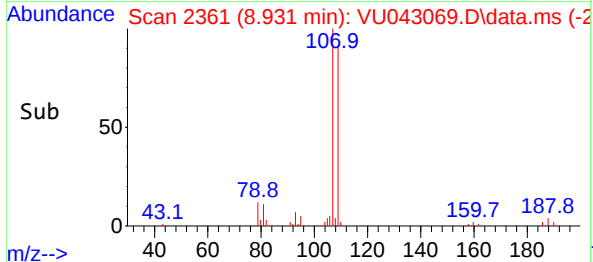
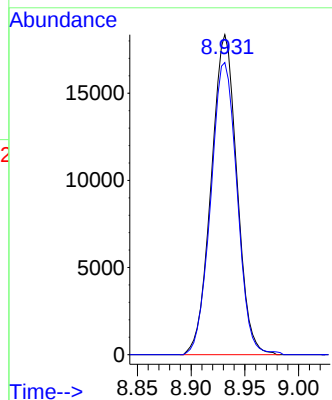
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02



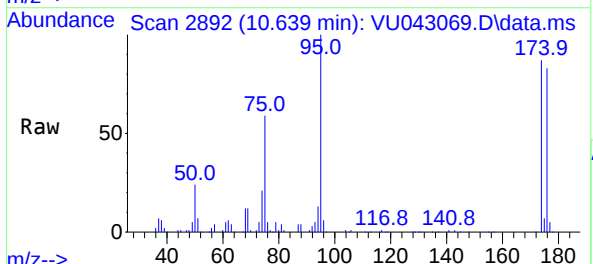
Tgt Ion:107 Resp: 30553
Ion Ratio Lower Upper
107 100
109 93.3 75.9 113.9

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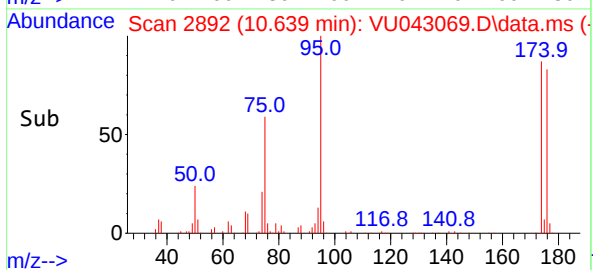
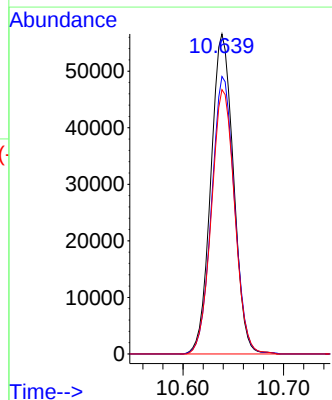
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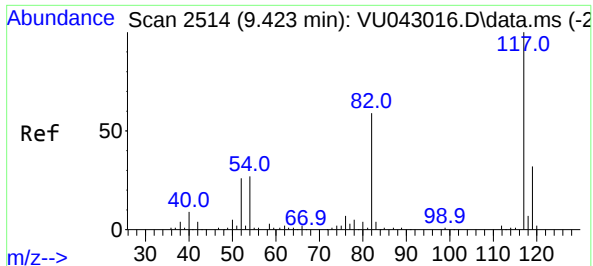


#62
4-Bromofluorobenzene
Concen: 44.84 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



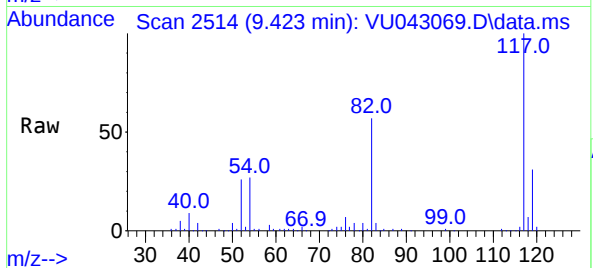
Tgt Ion: 95 Resp: 88421
Ion Ratio Lower Upper
95 100
174 87.6 0.0 172.2
176 84.5 0.0 168.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

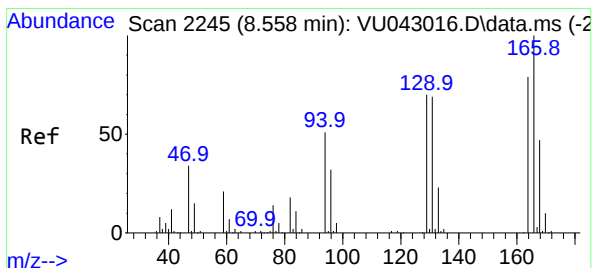
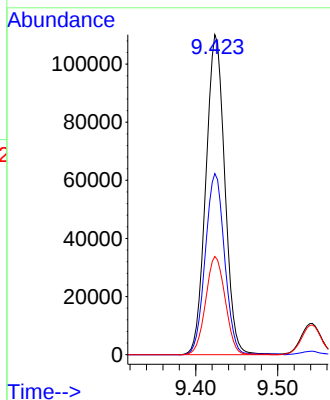
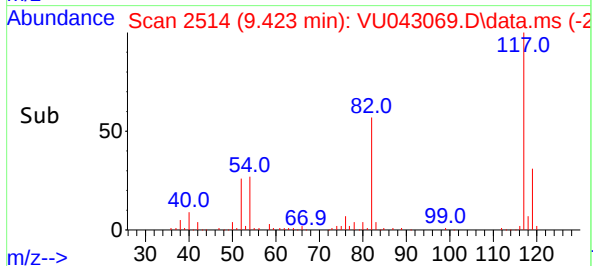
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02



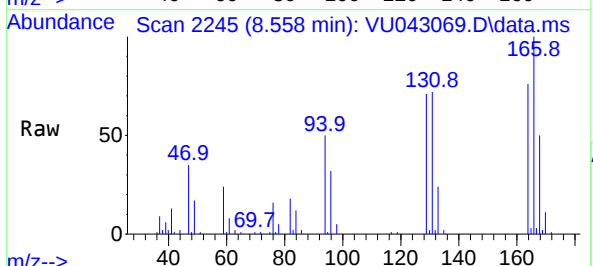
Tgt Ion:117 Resp: 176504
Ion Ratio Lower Upper
117 100
82 56.6 45.8 68.6
119 30.7 25.8 38.8

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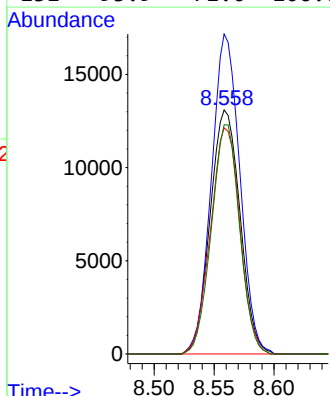
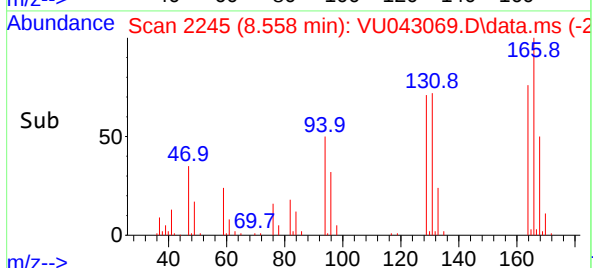
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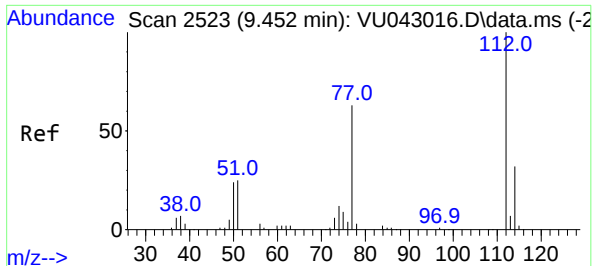


#64
Tetrachloroethene
Concen: 17.70 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion:164 Resp: 22668
Ion Ratio Lower Upper
164 100
166 131.1 105.3 157.9
129 92.6 75.0 112.6
131 93.9 71.0 106.6





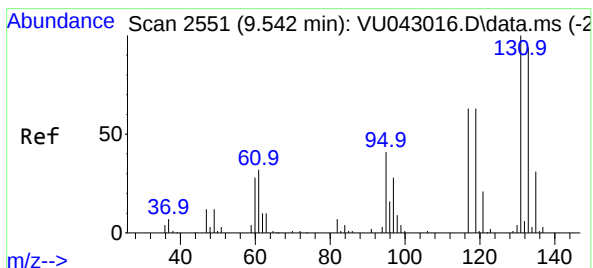
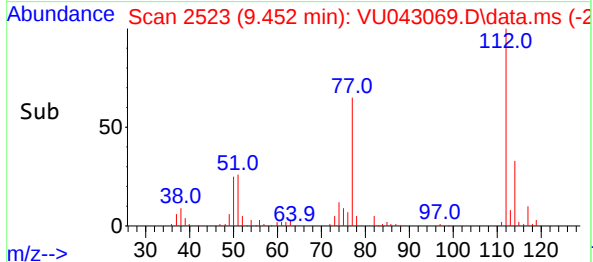
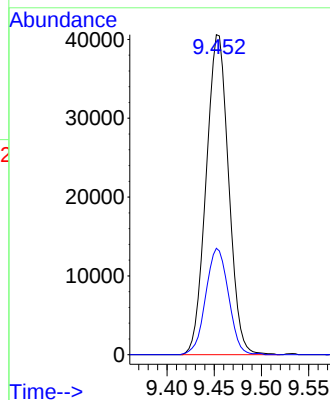
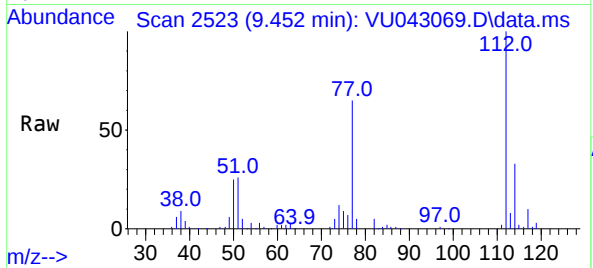
#65
Chlorobenzene
Concen: 17.77 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:112 Resp: 67246
Ion Ratio Lower Upper
112 100
114 33.3 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

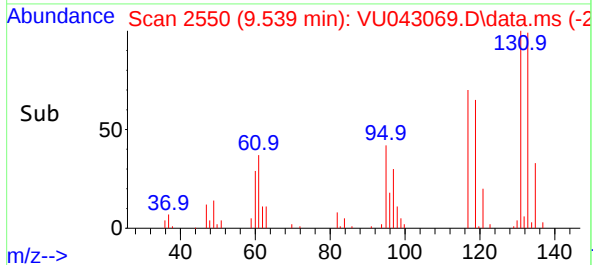
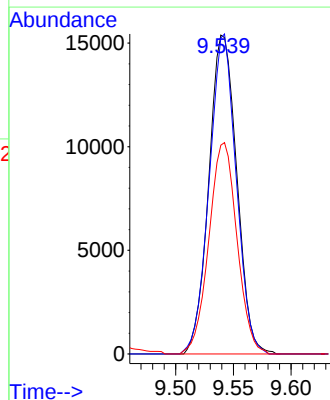
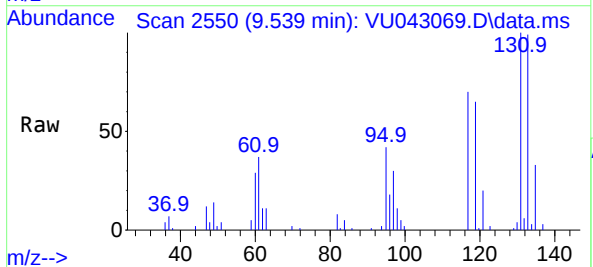
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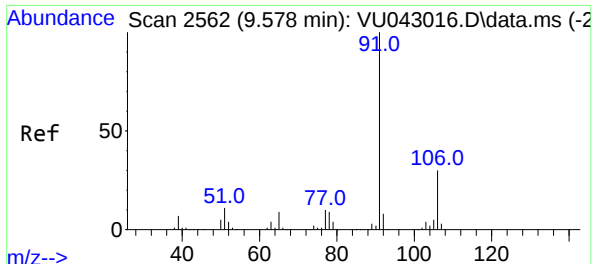
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#66
1,1,1,2-Tetrachloroethane
Concen: 17.88 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:131 Resp: 25877
Ion Ratio Lower Upper
131 100
133 96.8 47.6 142.9
119 66.8 31.9 95.5





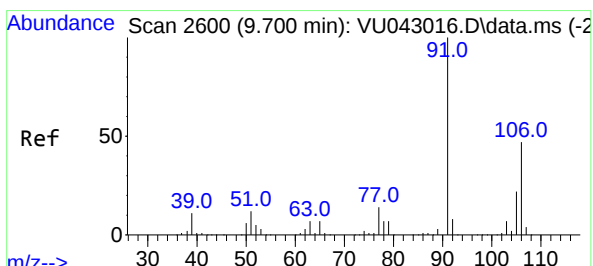
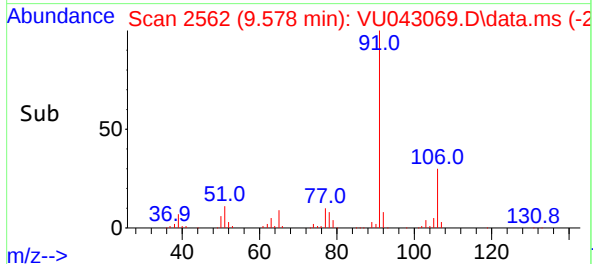
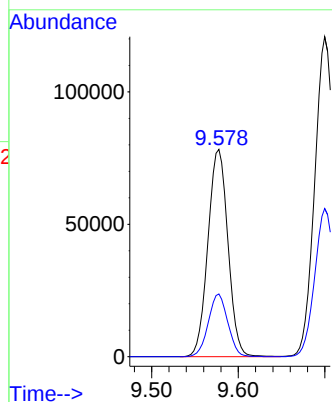
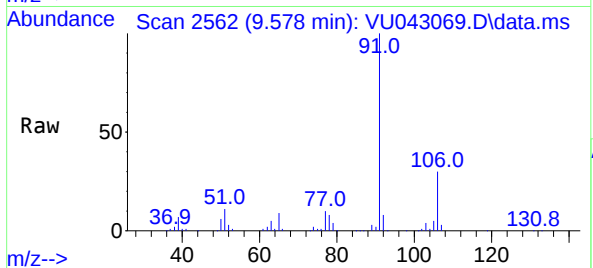
#67
Ethyl Benzene
Concen: 18.41 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 91 Resp: 125760
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

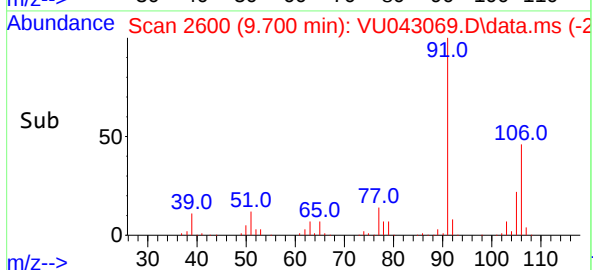
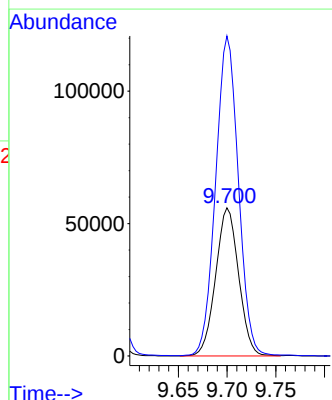
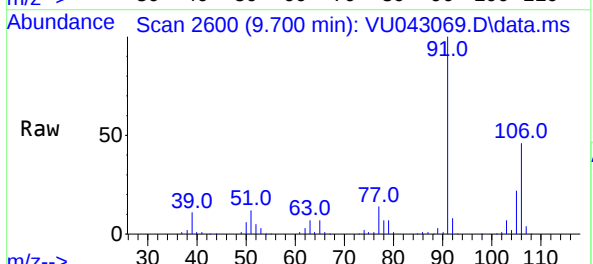
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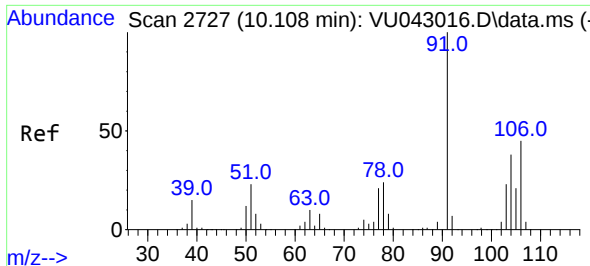
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#68
m/p-Xylenes
Concen: 36.33 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 106 Resp: 91811
Ion Ratio Lower Upper
106 100
91 214.5 169.9 254.9





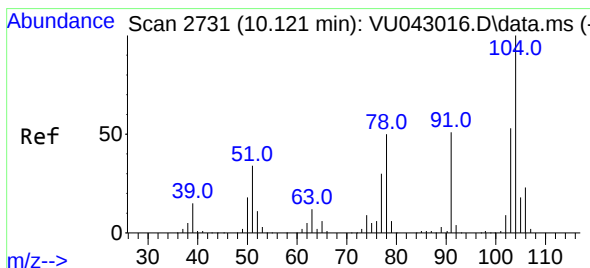
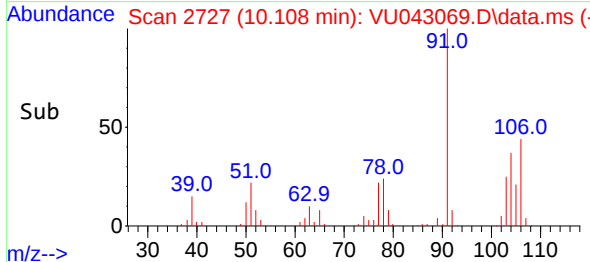
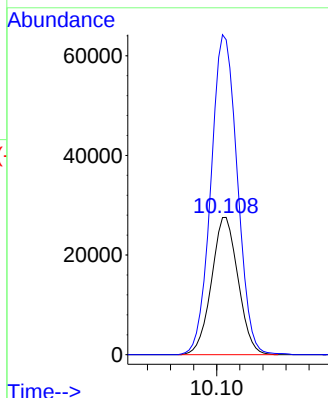
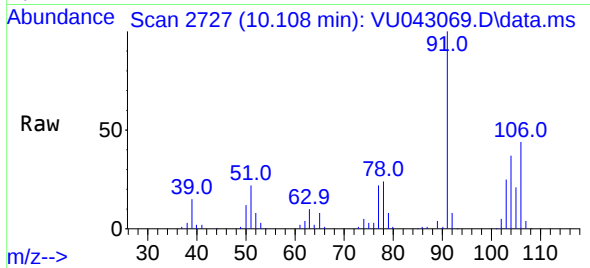
#69
o-Xylene
Concen: 17.85 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

Tgt Ion:106 Resp: 44030
Ion Ratio Lower Upper
106 100
91 232.0 111.2 333.6

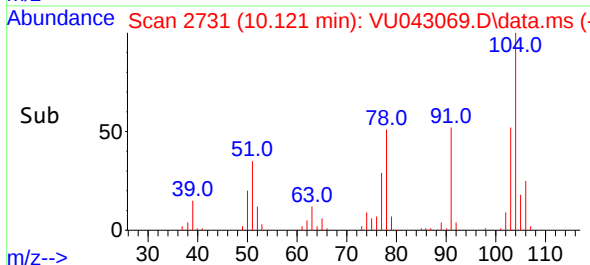
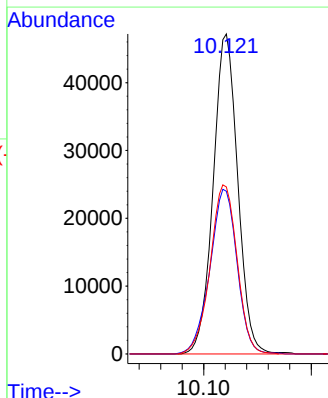
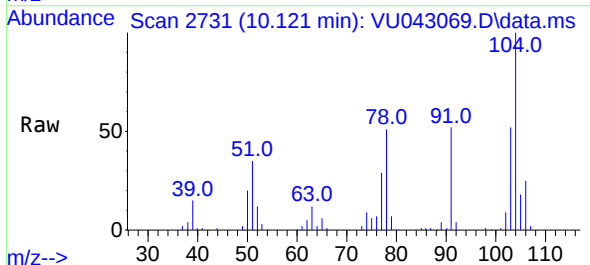
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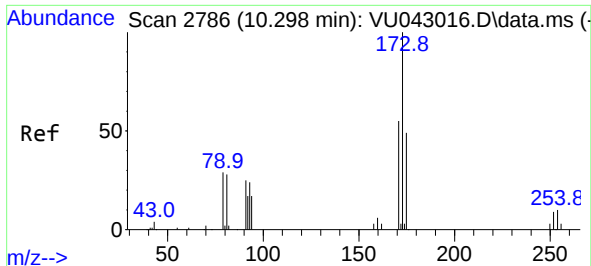
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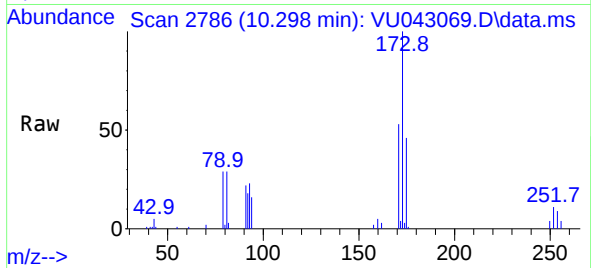
#70
Styrene
Concen: 18.01 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:104 Resp: 74805
Ion Ratio Lower Upper
104 100
78 56.9 44.8 67.2
103 57.9 45.7 68.5

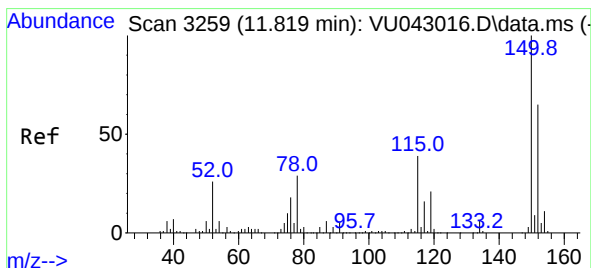
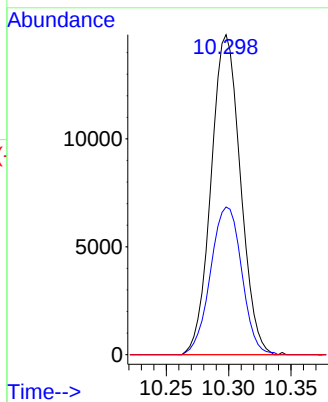
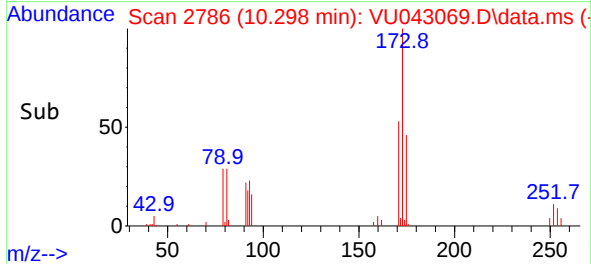




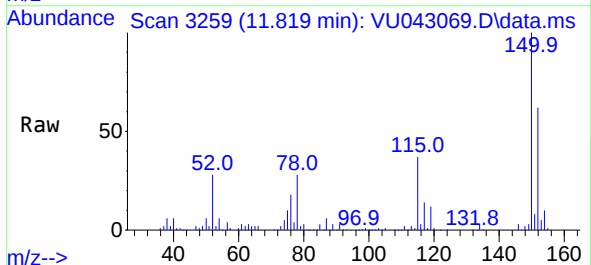
#71
Bromoform
Concen: 16.30 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



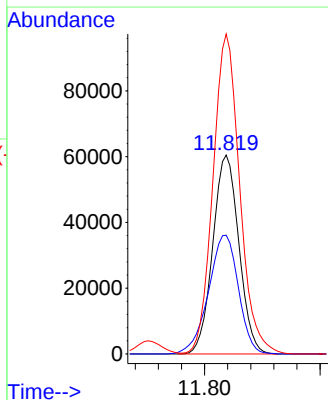
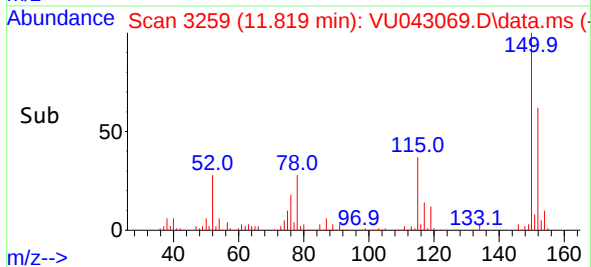
Tgt Ion:173 Resp: 24304
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



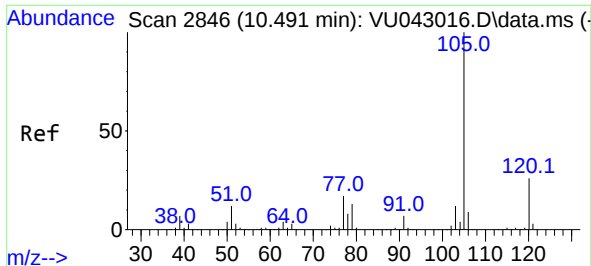
Tgt Ion:152 Resp: 94826
Ion Ratio Lower Upper
152 100
115 68.5 41.5 124.6
150 164.7 0.0 342.4



Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

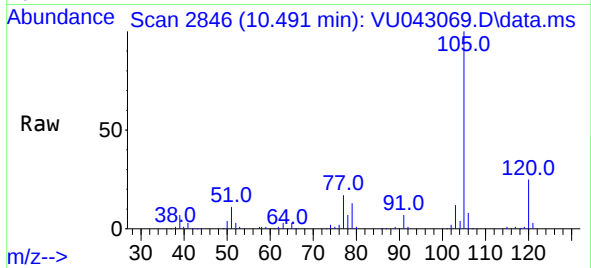
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#73
Isopropylbenzene
Concen: 19.48 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

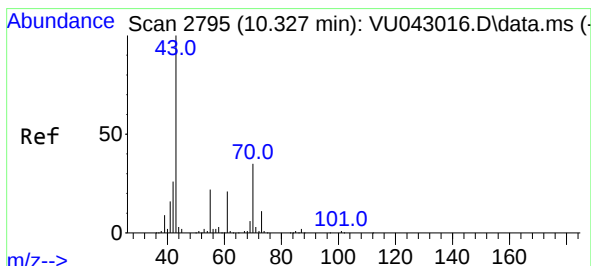
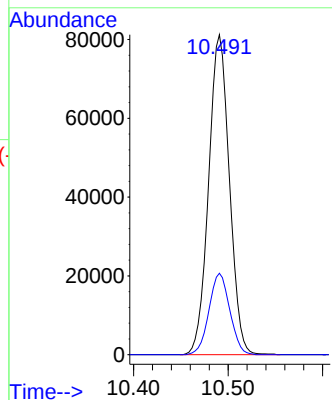
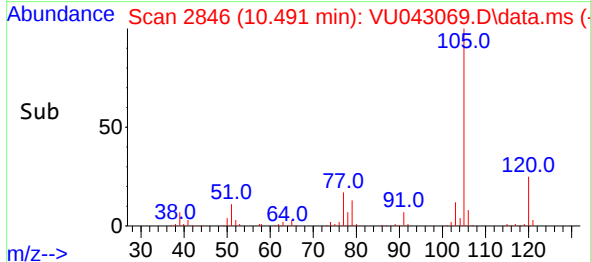
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02



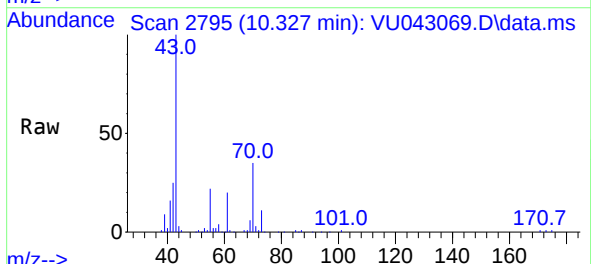
Tgt Ion:105 Resp: 123949
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3

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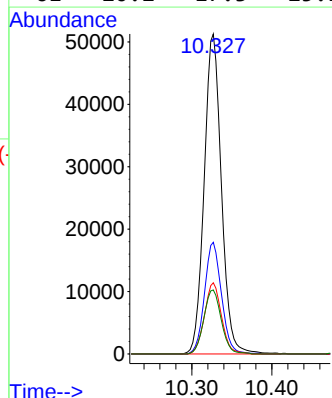
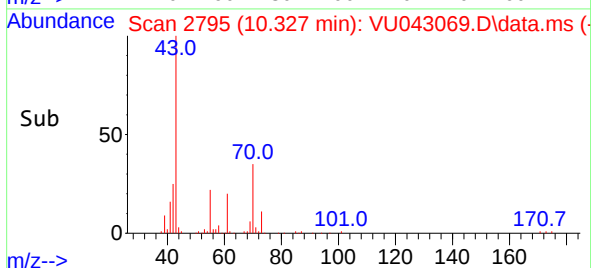
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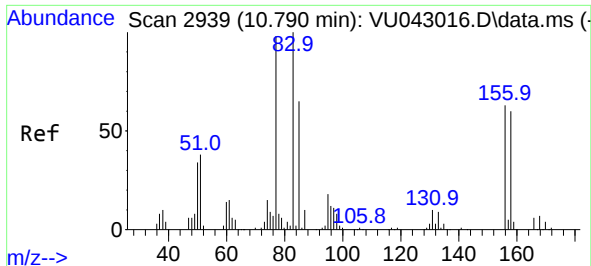


#74
N-ethyl acetate
Concen: 18.84 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 43 Resp: 77036
Ion Ratio Lower Upper
43 100
70 34.3 28.3 42.5
55 22.0 17.2 25.8
61 20.2 17.3 25.9





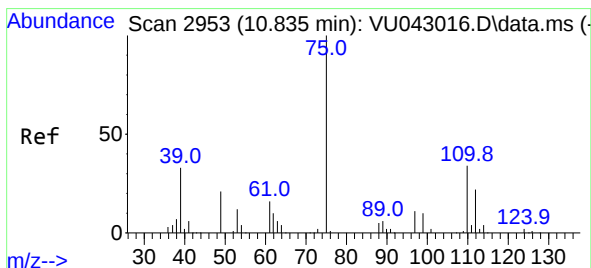
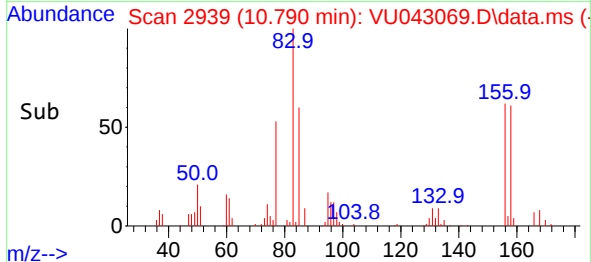
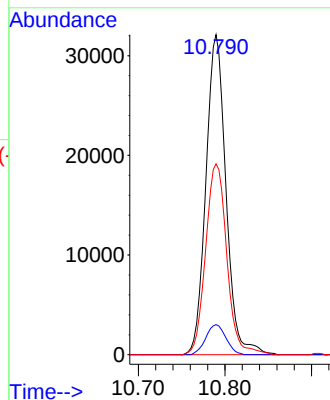
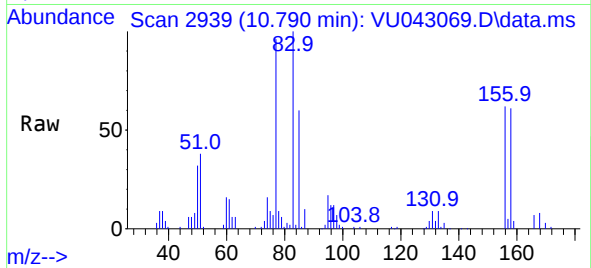
#75
1,1,2,2-Tetrachloroethane
Concen: 18.67 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 83 Resp: 51743
Ion Ratio Lower Upper
83 100
131 9.4 5.1 15.2
85 62.9 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

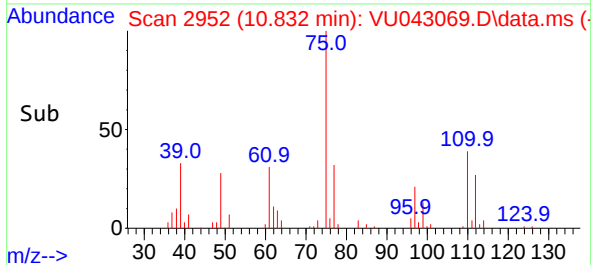
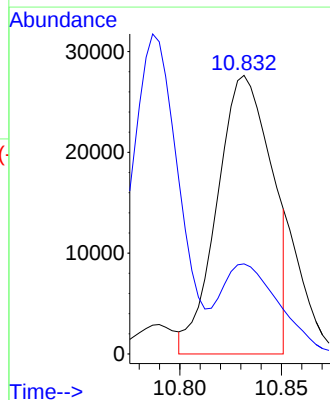
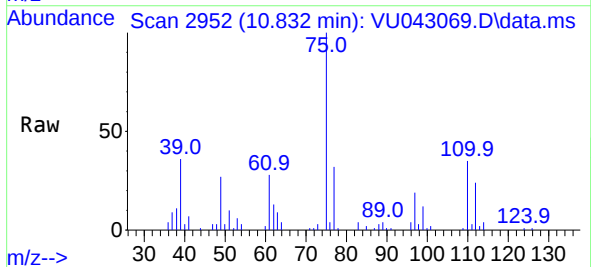
Manual Integrations
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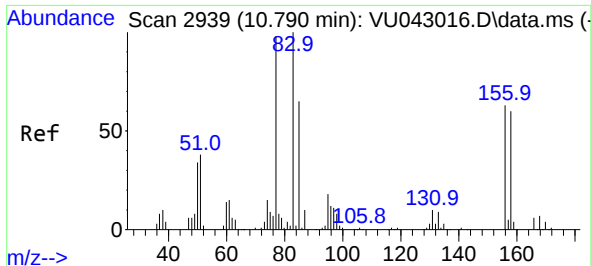
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#76
1,2,3-Trichloropropane
Concen: 18.60 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 75 Resp: 51543
Ion Ratio Lower Upper
75 100
77 34.1 20.2 60.5





#77
Bromobenzene
Concen: 17.99 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

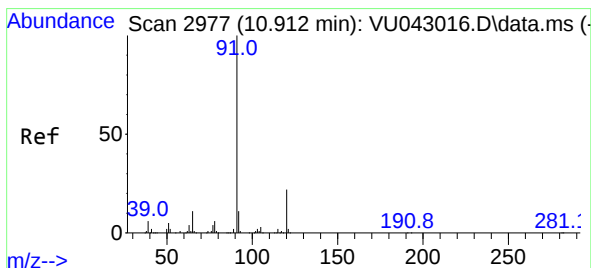
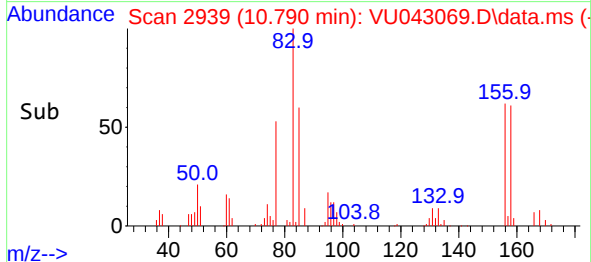
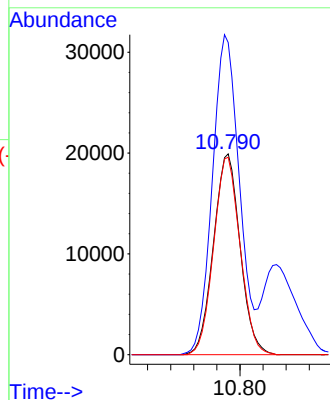
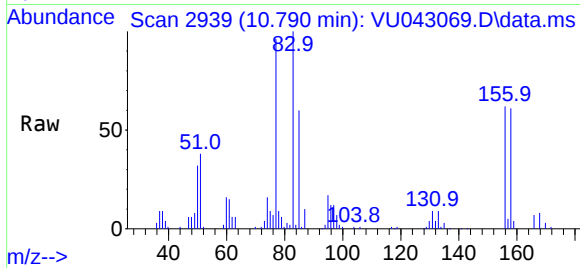
Tgt Ion: 156 Resp: 31902

Ion	Ratio	Lower	Upper
156	100		
77	160.0	79.3	238.1
158	97.7	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

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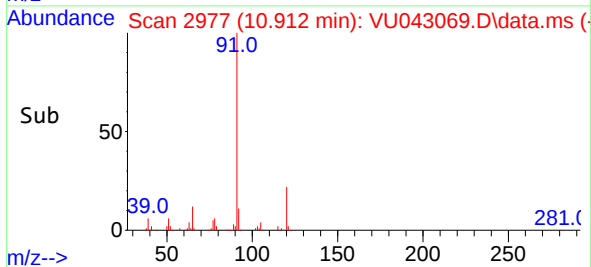
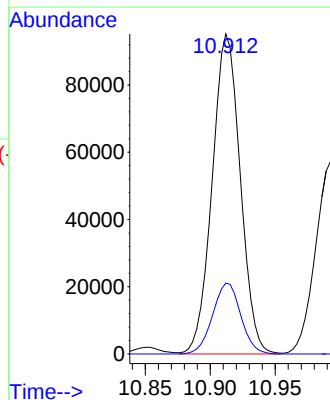
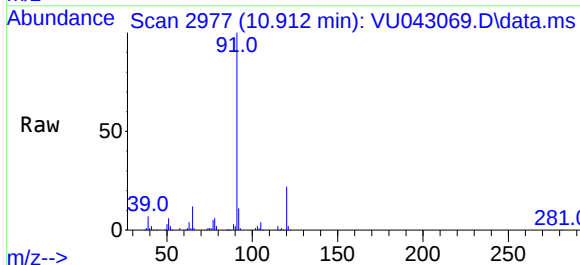
MMDadoda
4/14/2021 9:54:46 AM

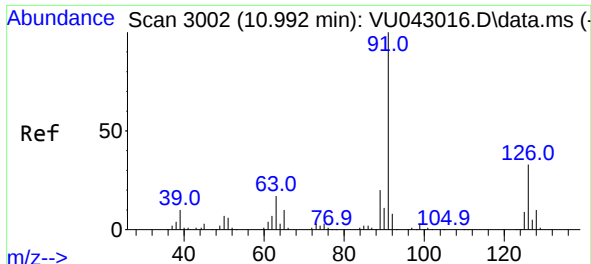


#78
n-propylbenzene
Concen: 18.76 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 91 Resp: 142940

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.2	33.6





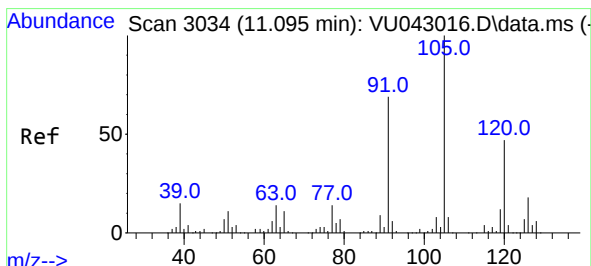
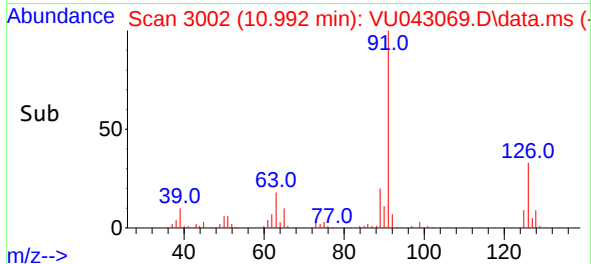
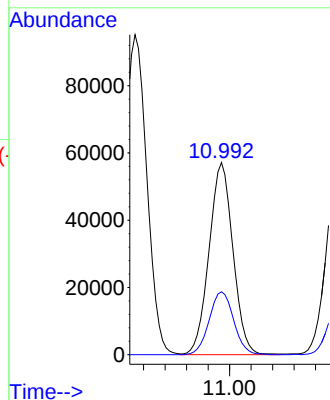
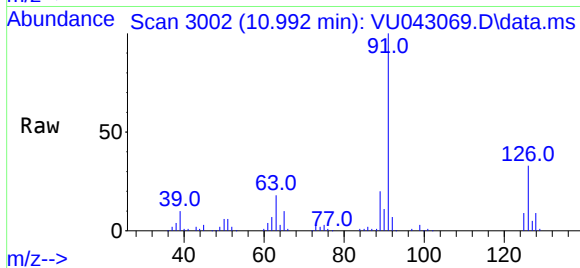
#79
2-Chlorotoluene
Concen: 19.05 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 91 Resp: 88196
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

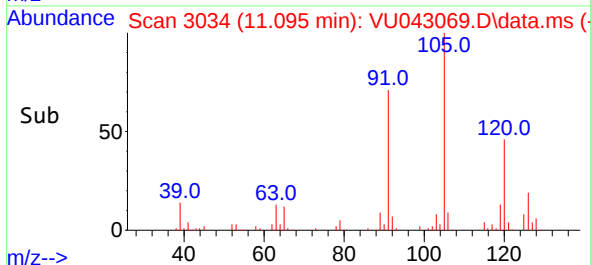
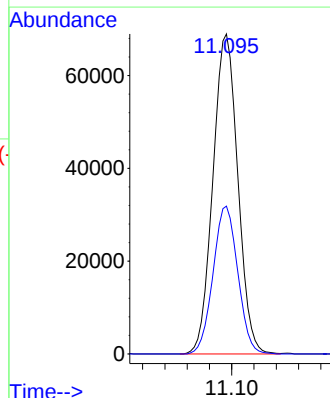
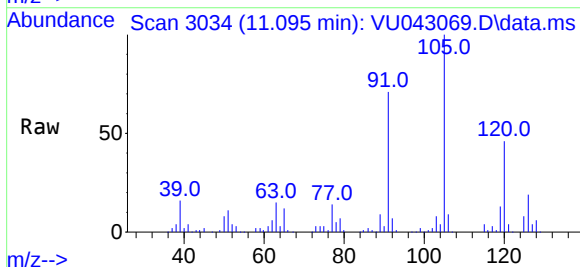
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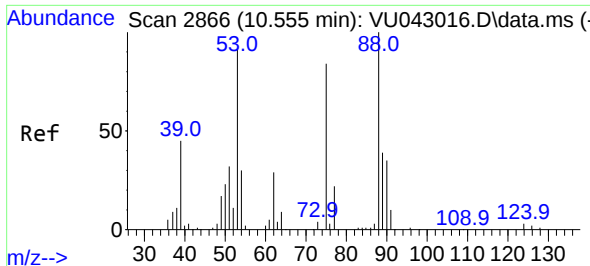
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#80
1,3,5-Trimethylbenzene
Concen: 19.04 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

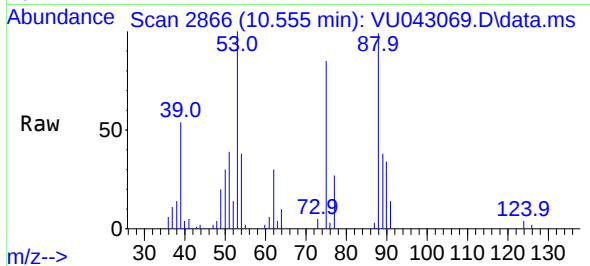
Tgt Ion:105 Resp: 106997
Ion Ratio Lower Upper
105 100
120 45.8 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 16.41 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

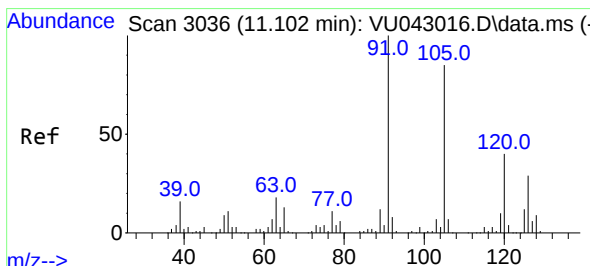
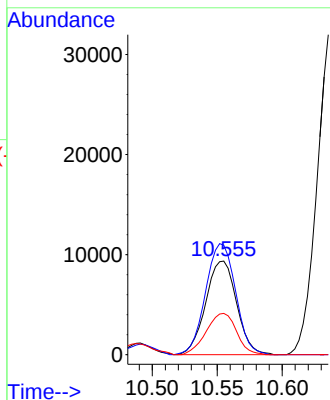
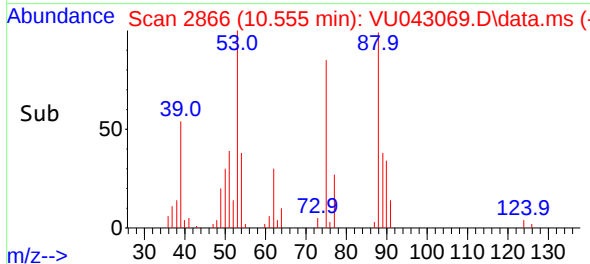
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02



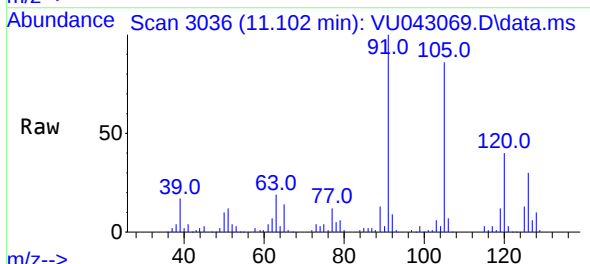
Tgt Ion: 75 Resp: 15476
Ion Ratio Lower Upper
75 100
53 115.4 85.6 128.4
89 43.2 35.7 53.5

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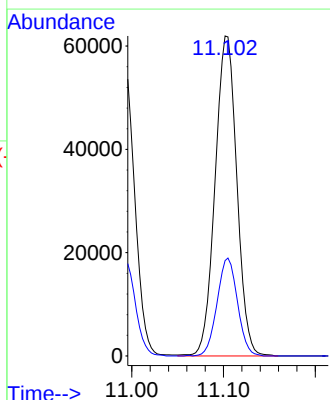
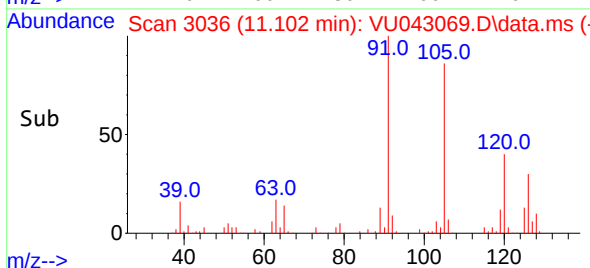
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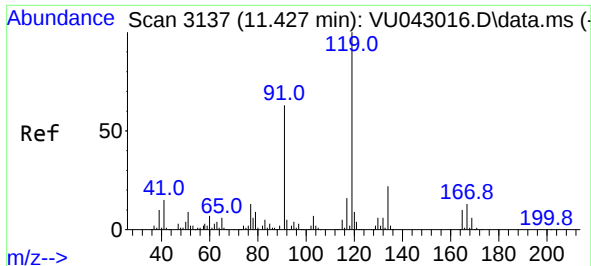


#82
4-Chlorotoluene
Concen: 18.32 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

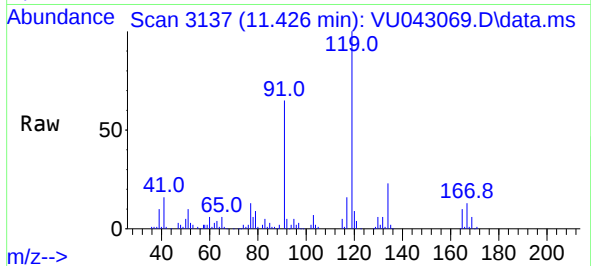


Tgt Ion: 91 Resp: 101917
Ion Ratio Lower Upper
91 100
126 28.7 14.6 44.0

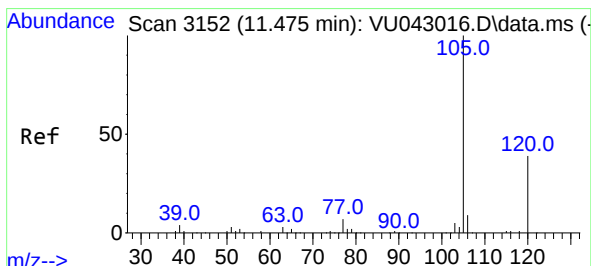
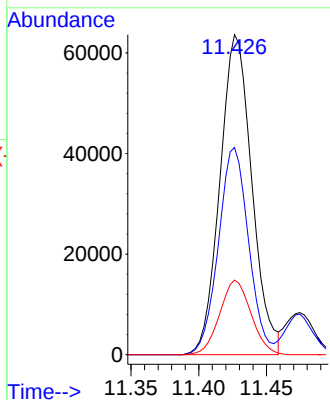
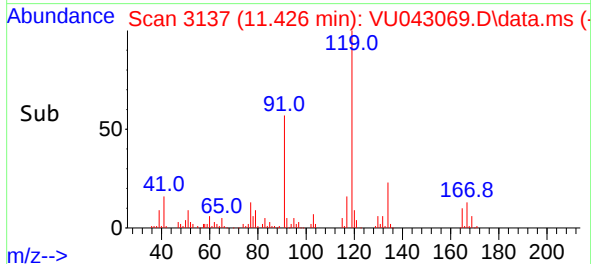




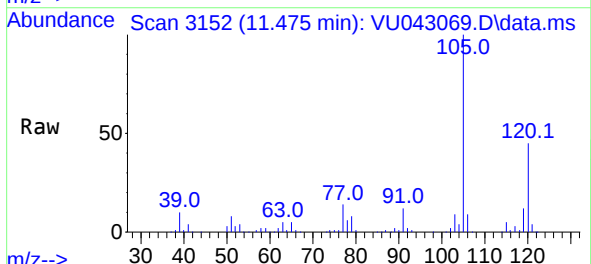
#83
tert-Butylbenzene
Concen: 18.89 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.001 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



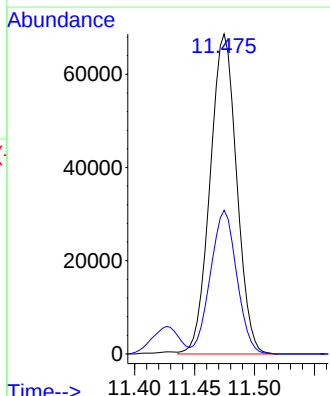
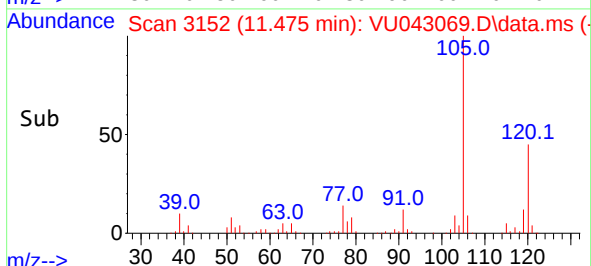
Tgt Ion:119 Resp: 104325
Ion Ratio Lower Upper
119 100
91 61.3 30.3 90.9
134 22.9 11.4 34.1



#84
1,2,4-Trimethylbenzene
Concen: 18.30 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



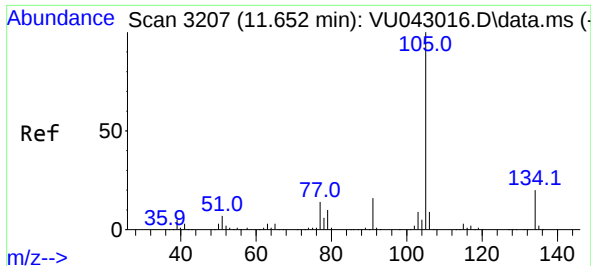
Tgt Ion:105 Resp: 105615
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8



Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

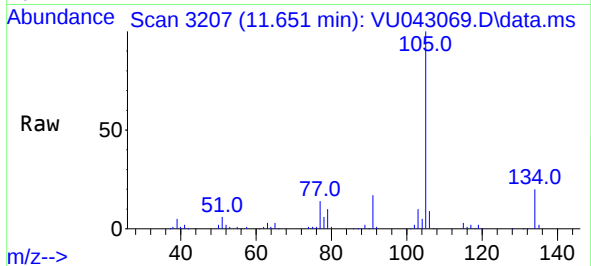
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#85
 sec-Butylbenzene
 Concen: 18.75 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.001 min
 Lab File: VU043069.D
 Acq: 13 Apr 2021 22:43

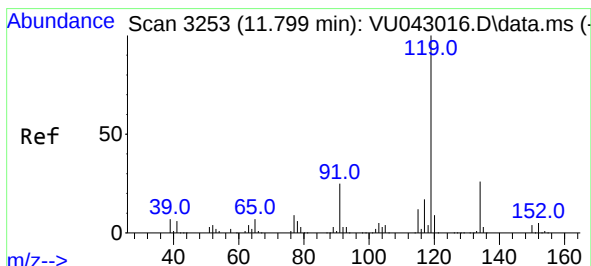
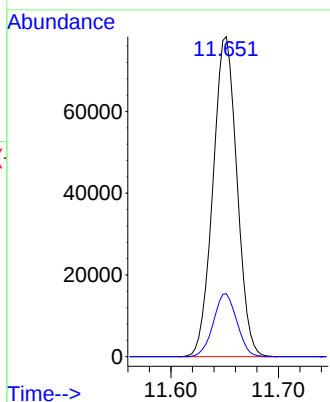
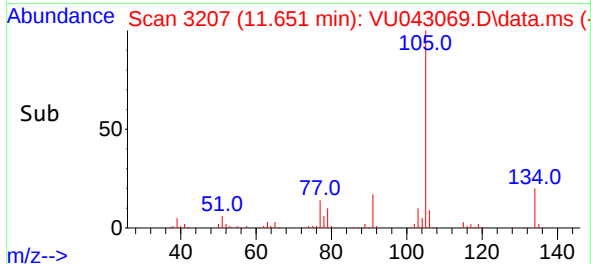
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0413WBS02



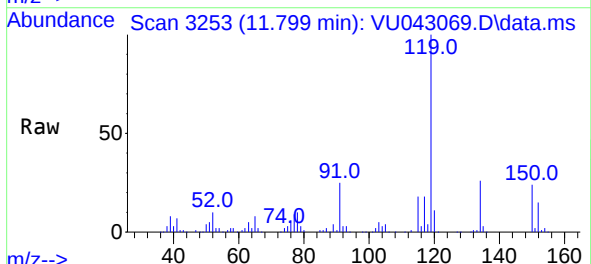
Tgt Ion:105 Resp: 121360
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 30.0

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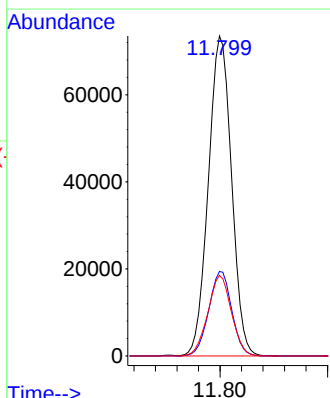
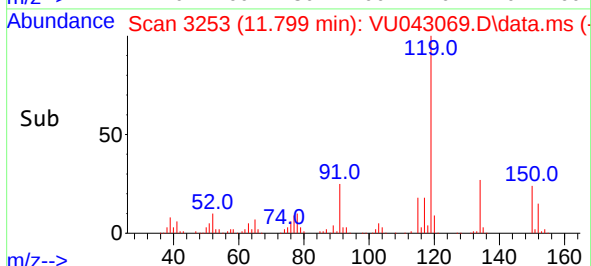
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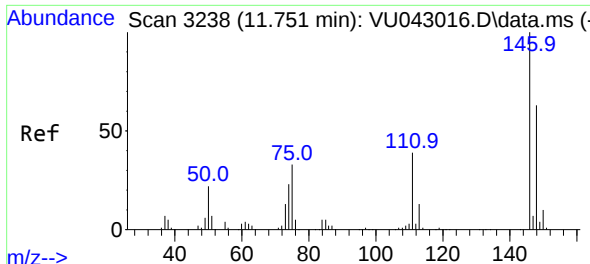


#86
 p-Isopropyltoluene
 Concen: 18.44 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. 0.000 min
 Lab File: VU043069.D
 Acq: 13 Apr 2021 22:43



Tgt Ion:119 Resp: 109869
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.2 39.6
 91 25.6 12.8 38.3





#87

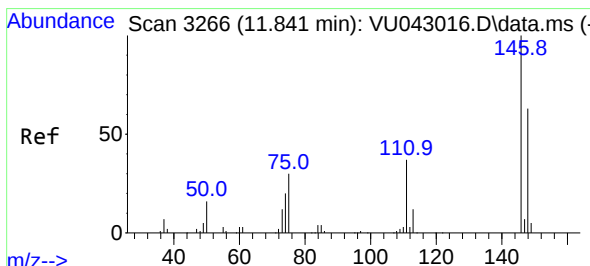
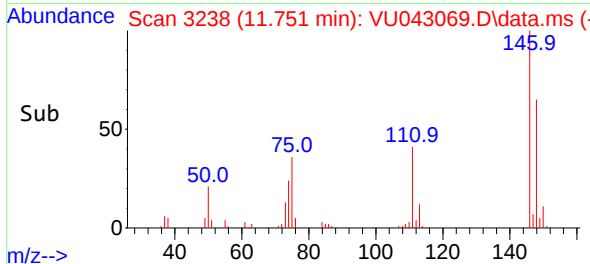
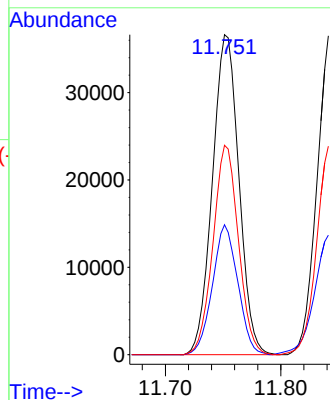
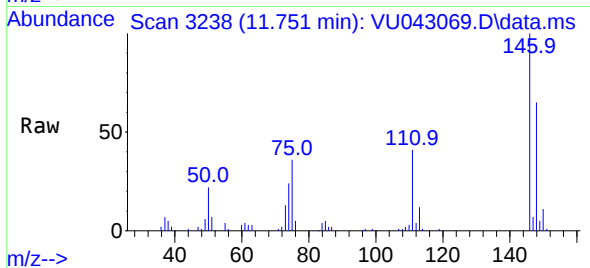
1,3-Dichlorobenzene
Concen: 18.12 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion:146 Resp: 58252
Ion Ratio Lower Upper
146 100
111 38.9 19.9 59.6
148 63.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

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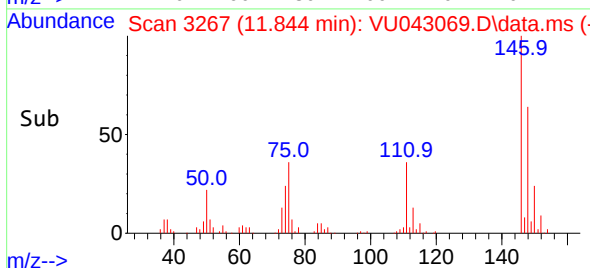
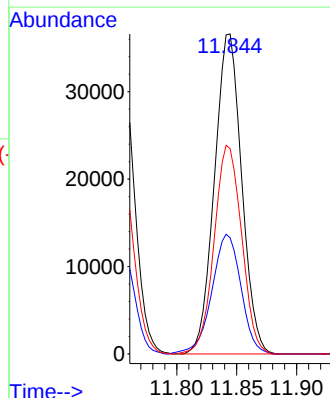
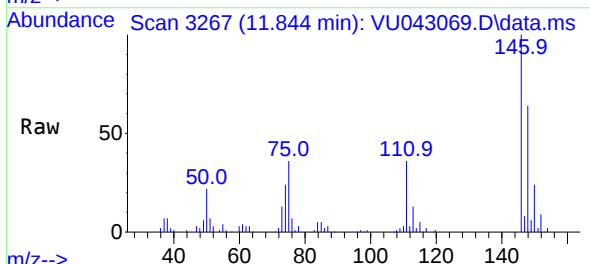
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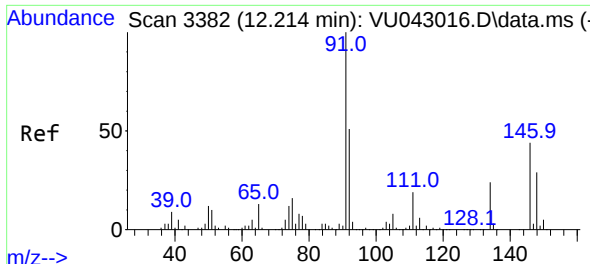


#88

1,4-Dichlorobenzene
Concen: 17.22 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

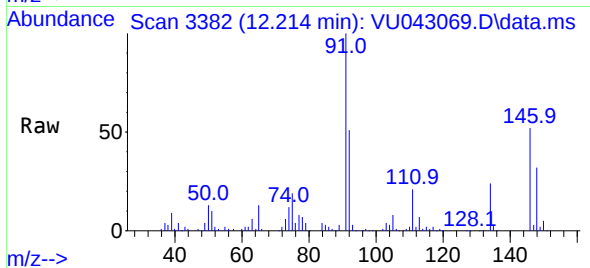
Tgt Ion:146 Resp: 57737
Ion Ratio Lower Upper
146 100
111 40.0 19.7 59.0
148 65.9 32.8 98.3





#89
n-Butylbenzene
Concen: 17.69 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

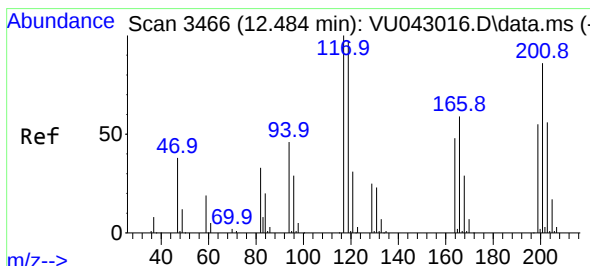
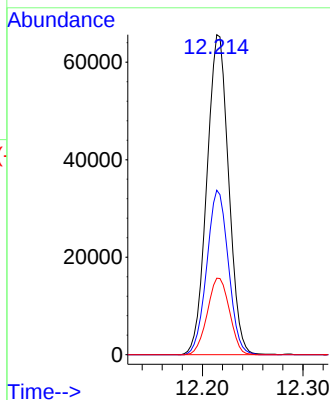
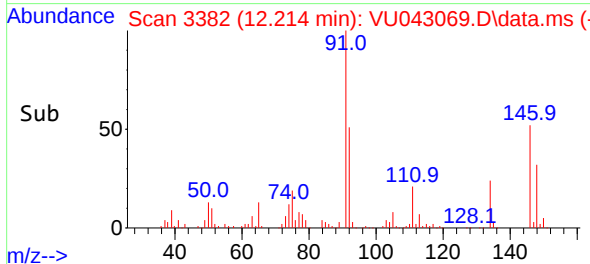
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02



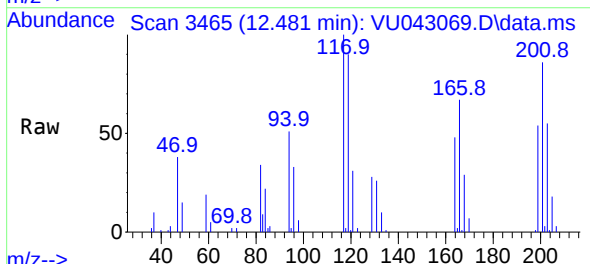
Tgt Ion: 91 Resp: 98711
Ion Ratio Lower Upper
91 100
92 50.9 26.2 78.6
134 24.3 12.7 38.1

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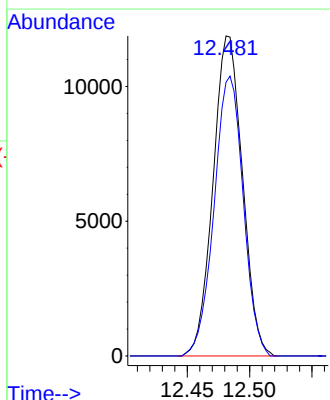
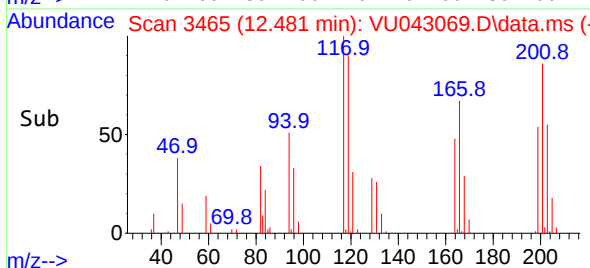
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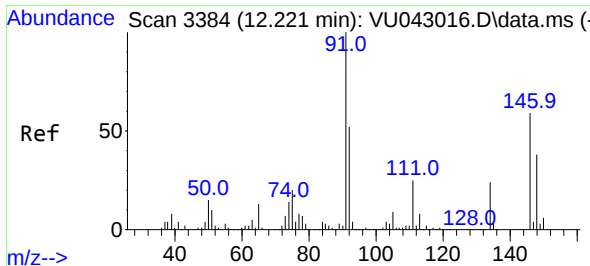


#90
Hexachloroethane
Concen: 17.45 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion: 117 Resp: 19495
Ion Ratio Lower Upper
117 100
201 86.7 43.5 130.7





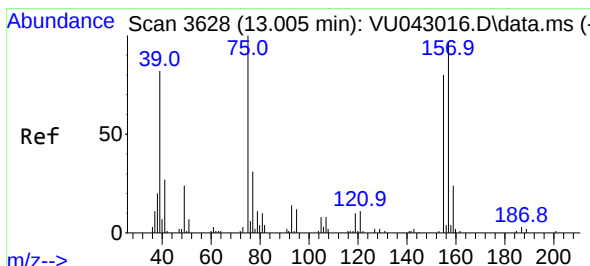
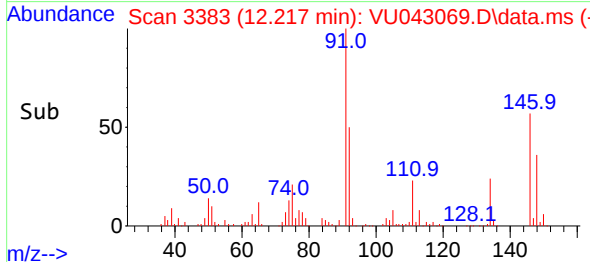
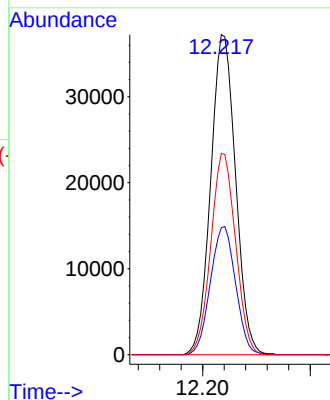
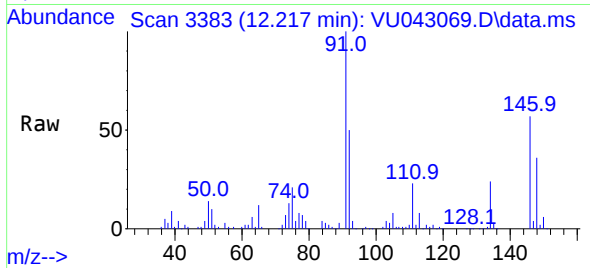
#91
1,2-Dichlorobenzene
Concen: 18.17 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.004 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

Tgt Ion: 146 Resp: 59684
Ion Ratio Lower Upper
146 100
111 40.5 20.8 62.4
148 62.7 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

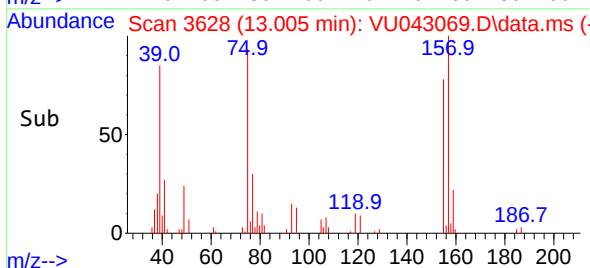
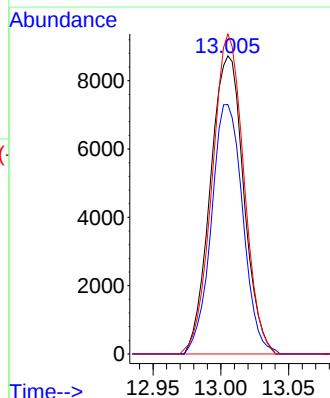
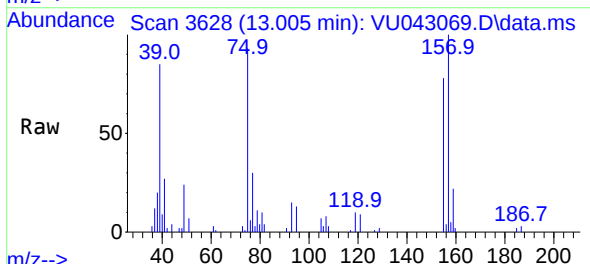
Manual Integrations
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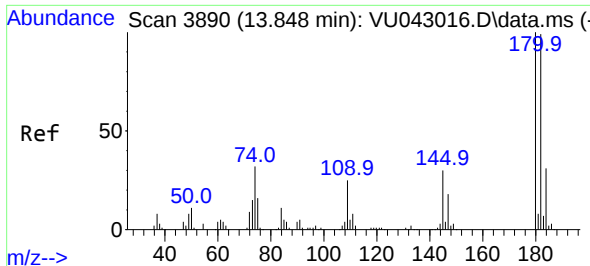
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.07 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

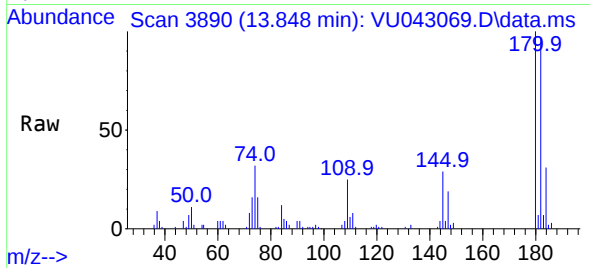
Tgt Ion: 75 Resp: 14964
Ion Ratio Lower Upper
75 100
155 78.7 41.7 125.1
157 101.9 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 18.73 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

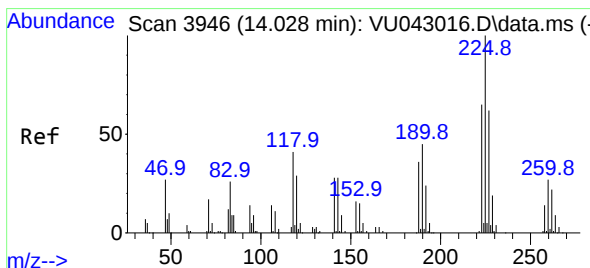
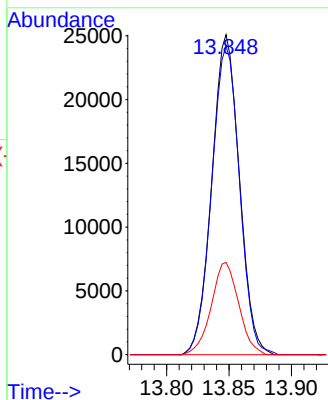
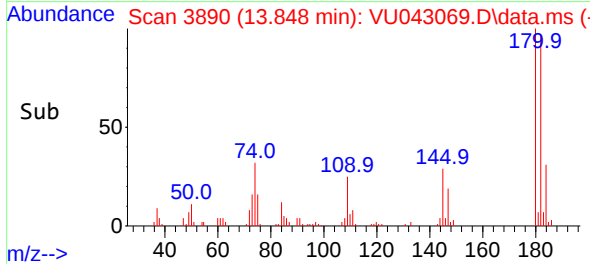
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02



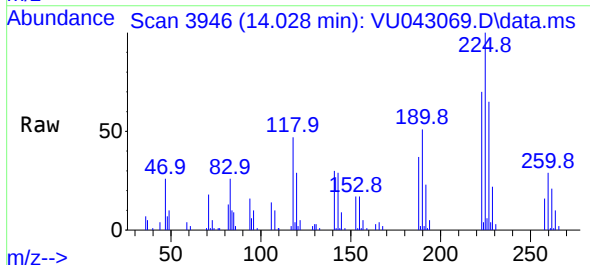
Tgt Ion:180 Resp: 38562
Ion Ratio Lower Upper
180 100
182 97.3 46.9 140.8
145 28.7 14.4 43.4

Manual Integrations
APPROVED

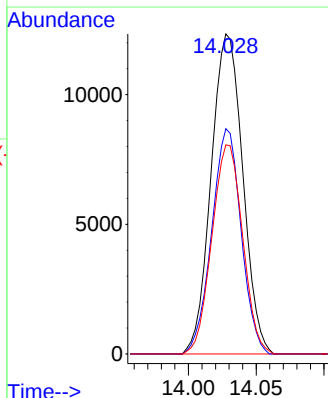
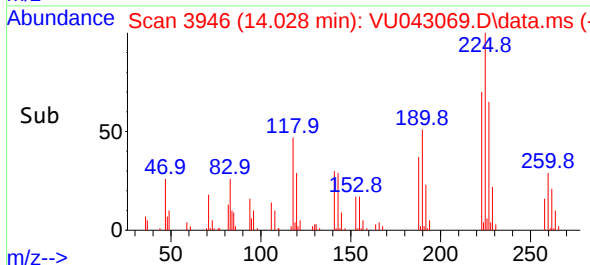
MMDadoda
4/14/2021 9:54:46 AM

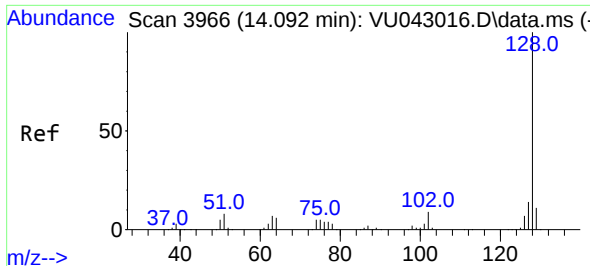


#94
Hexachlorobutadiene
Concen: 18.07 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43

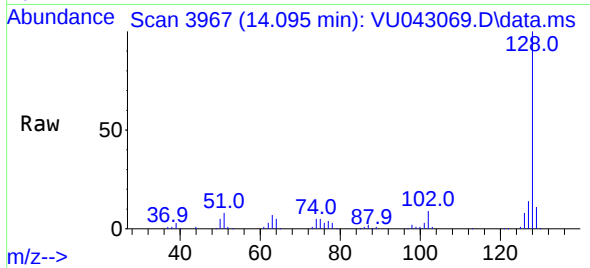


Tgt Ion:225 Resp: 20016
Ion Ratio Lower Upper
225 100
223 65.5 32.3 96.9
227 63.4 31.8 95.4

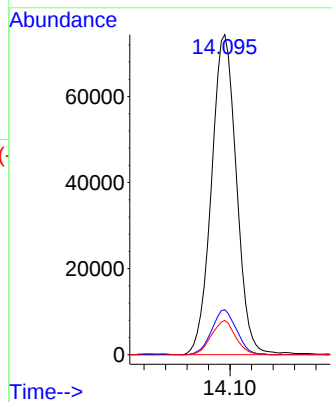
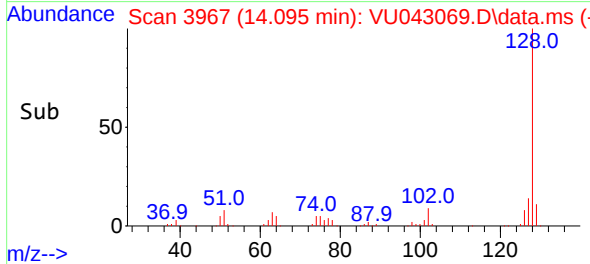




#95
Naphthalene
Concen: 19.25 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



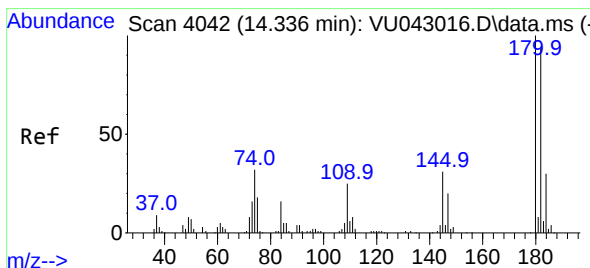
Tgt Ion:128 Resp: 119781
Ion Ratio Lower Upper
128 100
127 14.0 10.8 16.2
129 10.4 8.6 13.0



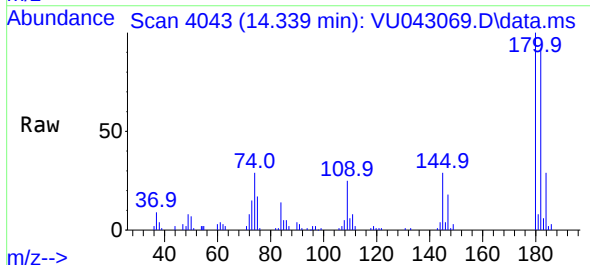
Instrument :
MSVOA_U
ClientSampleId :
VU0413WBS02

Manual Integrations
APPROVED

MMDadoda
4/14/2021 9:54:46 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.07 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043069.D
Acq: 13 Apr 2021 22:43



Tgt Ion:180 Resp: 38195
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 29.8 15.5 46.5

