

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042766.D
 Acq On : 24 Mar 2021 15:17
 Operator : SY/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

Manual Integrations
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Quant Time: Mar 25 05:13:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:07:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	103968	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	157653	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	152650	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	85866	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	34123	21.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	43.30%	
35) Dibromofluoromethane	5.298	113	24170	17.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	34.50%	
50) Toluene-d8	7.906	98	83567	16.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	32.32%	
62) 4-Bromofluorobenzene	10.642	95	31111	15.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	30.68%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	27441	24.39	ug/l	94
3) Chloromethane	1.523	50	27153	20.12	ug/l	99
4) Vinyl Chloride	1.607	62	26014	19.34	ug/l	99
5) Bromomethane	1.861	94	19671	25.69	ug/l	95
6) Chloroethane	1.935	64	19320	21.51	ug/l	100
7) Trichlorofluoromethane	2.141	101	44954	23.96	ug/l	93
8) Diethyl Ether	2.382	74	13645	17.56	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.588	101	21090	17.82	ug/l	99
10) Methyl Iodide	2.729	142	29026	27.48	ug/l	99
11) Tert butyl alcohol	3.218	59	37233	110.81	ug/l #	89
12) 1,1-Dichloroethene	2.584	96	19291	17.45	ug/l	99
13) Acrolein	2.494	56	12157	48.82	ug/l	97
14) Allyl chloride	2.932	41	42585	19.75	ug/l	99
15) Acrylonitrile	3.324	53	86042	104.93	ug/l	100
16) Acetone	2.639	43	96109	114.32	ug/l	100
17) Carbon Disulfide	2.800	76	55738	21.50	ug/l	100
18) Methyl Acetate	2.957	43	42415	21.27	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	74061	18.32	ug/l	98
20) Methylene Chloride	3.054	84	24036	16.77	ug/l	97
21) trans-1,2-Dichloroethene	3.359	96	22034	18.69	ug/l	98
22) Diisopropyl ether	4.002	45	86389	20.50	ug/l	91
23) Vinyl Acetate	3.967	43	395508	113.09	ug/l	99
24) 1,1-Dichloroethane	3.880	63	44535	18.03	ug/l	97
25) 2-Butanone	4.716	43	139055	123.98	ug/l	100
26) 2,2-Dichloropropane	4.678	77	39085	19.34	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	25458	17.93	ug/l	98
28) Bromochloromethane	4.983	49	22978	19.97	ug/l	98
29) Tetrahydrofuran	5.063	42	87498	127.63	ug/l	99
30) Chloroform	5.099	83	47162	18.55	ug/l	98
31) Cyclohexane	5.398	56	40836	21.62	ug/l	97
32) 1,1,1-Trichloroethane	5.327	97	42799	20.78	ug/l	99
36) 1,1-Dichloropropene	5.536	75	32329	18.94	ug/l	100
37) Ethyl Acetate	4.813	43	49930	23.93	ug/l	99
38) Carbon Tetrachloride	5.536	117	37445	20.40	ug/l	99
39) Methylcyclohexane	6.774	83	35956	19.58	ug/l	97
40) Benzene	5.784	78	95408	17.67	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	26758	24.25	ug/l	98
42) 1,2-Dichloroethane	5.803	62	43132	22.16	ug/l	100
43) Isopropyl Acetate	5.922	43	74316	22.93	ug/l	100
44) Trichloroethene	6.549	130	24891	16.74	ug/l	96
45) 1,2-Dichloropropane	6.800	63	26343	16.81	ug/l	97
46) Dibromomethane	6.928	93	19032	19.05	ug/l	98
47) Bromodichloromethane	7.115	83	38414	18.69	ug/l	99
48) Methyl methacrylate	6.970	41	36807	23.69	ug/l	99
49) 1,4-Dioxane	6.999	88	16572	496.21	ug/l	95
51) 4-Methyl-2-Pentanone	7.800	43	268389	119.38	ug/l	100
52) Toluene	7.976	92	60140	17.76	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	39072	18.29	ug/l	97
54) cis-1,3-Dichloropropene	7.616	75	40695	17.57	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	25933	16.98	ug/l	99
56) Ethyl methacrylate	8.340	69	37502	18.08	ug/l	98
57) 1,3-Dichloropropane	8.584	76	42983	17.21	ug/l	97
58) 2-Chloroethyl Vinyl ether	7.472	63	40779	62.49	ug/l	99
59) 2-Hexanone	8.693	43	214180	125.95	ug/l	100
60) Dibromochloromethane	8.819	129	30211	18.28	ug/l	97
61) 1,2-Dibromoethane	8.931	107	29212	19.24	ug/l	96
64) Tetrachloroethene	8.562	164	25969	19.54	ug/l	98
65) Chlorobenzene	9.455	112	64534	17.11	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.542	131	25717	17.68	ug/l	97
67) Ethyl Benzene	9.578	91	116966	18.75	ug/l	99
68) m/p-Xylenes	9.700	106	86639	37.06	ug/l	98
69) o-Xylene	10.108	106	41651	18.26	ug/l	97
70) Styrene	10.121	104	70856	17.83	ug/l	99
71) Bromoform	10.298	173	24814	19.45	ug/l #	97
73) Isopropylbenzene	10.491	105	114268	20.49	ug/l	99
74) N-amyl acetate	10.330	43	63485	26.67	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	46137	20.43	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	43535m	22.74	ug/l	
77) Bromobenzene	10.790	156	30715	19.75	ug/l	98
78) n-propylbenzene	10.912	91	136663	21.08	ug/l	99
79) 2-Chlorotoluene	10.992	91	82331	20.87	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	102114	21.78	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.555	75	14042	23.84	ug/l	94
82) 4-Chlorotoluene	11.105	91	97203	21.29	ug/l	99
83) tert-Butylbenzene	11.426	119	95076	20.37	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	103603	21.90	ug/l	100
85) sec-Butylbenzene	11.652	105	114891	20.82	ug/l	100
86) p-Isopropyltoluene	11.803	119	106353	20.83	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	55521	19.57	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	57701	19.48	ug/l	99
89) n-Butylbenzene	12.214	91	95107	21.28	ug/l	98
90) Hexachloroethane	12.481	117	18762	22.43	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	56753	20.28	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	12456	28.31	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	36618	22.22	ug/l	99
94) Hexachlorobutadiene	14.031	225	20496	20.65	ug/l	96
95) Naphthalene	14.095	128	103162	22.98	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	37412	21.65	ug/l	98

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

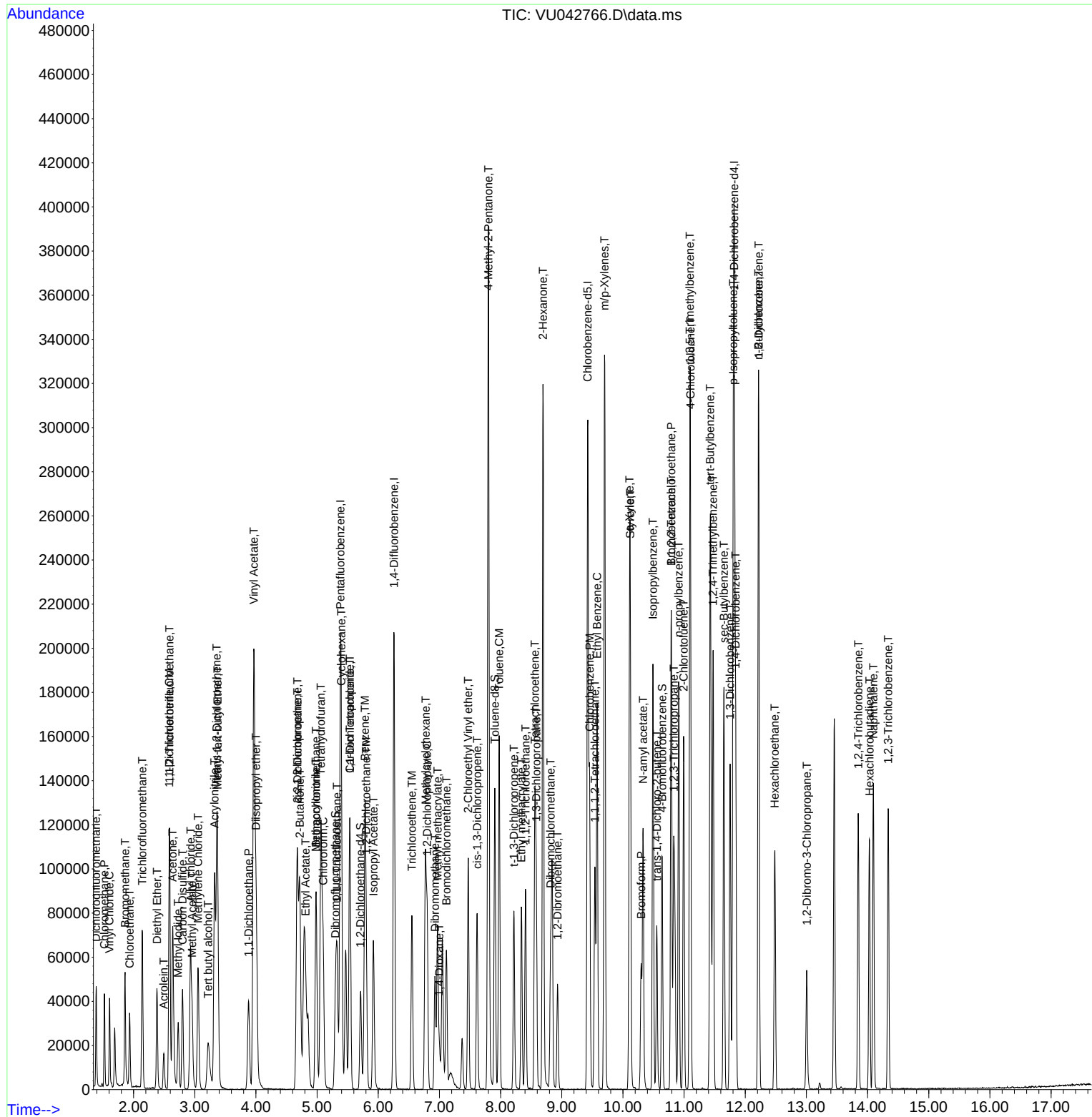
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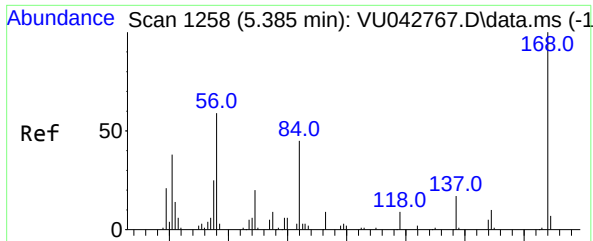
Instrument :
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ClientSampled :
VSTDIC020

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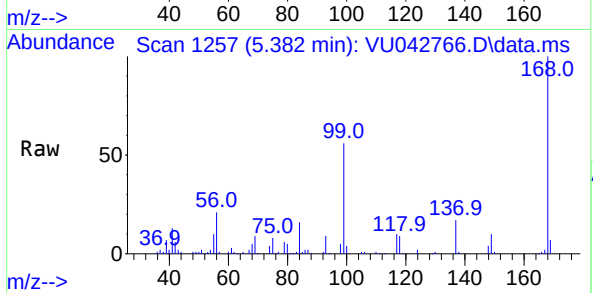
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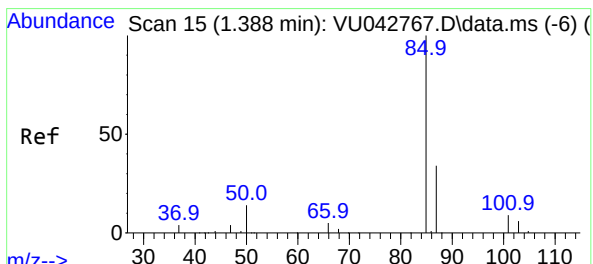
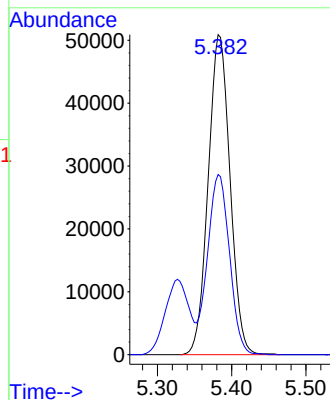
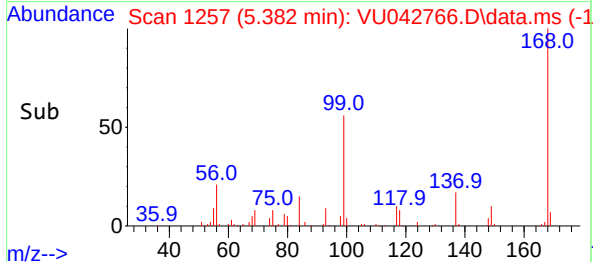




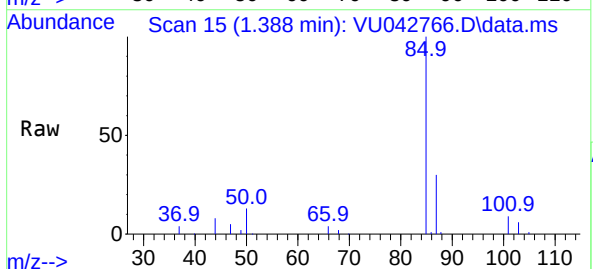
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Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



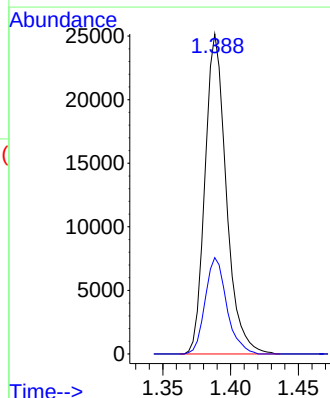
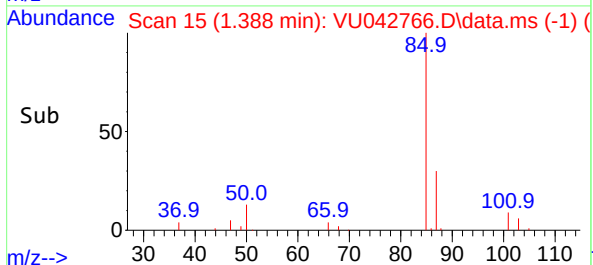
Tgt Ion:168 Resp: 103968
Ion Ratio Lower Upper
168 100
99 56.3 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 24.39 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



Tgt Ion: 85 Resp: 27441
Ion Ratio Lower Upper
85 100
87 30.1 16.8 50.3

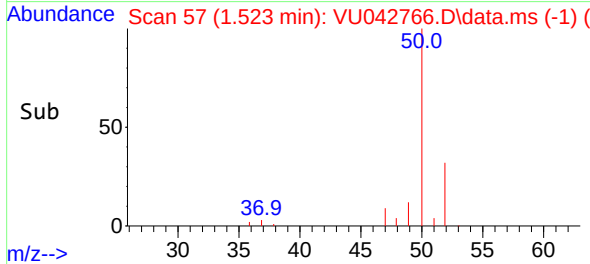
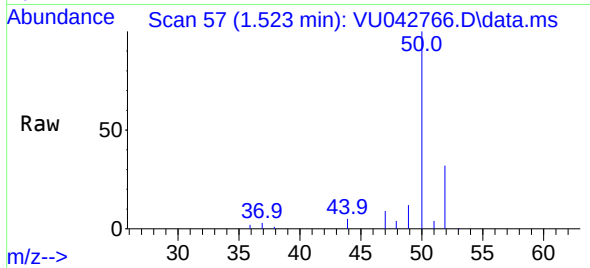
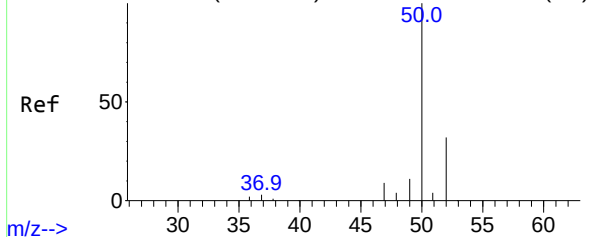


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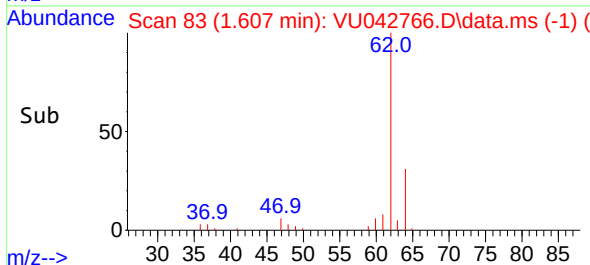
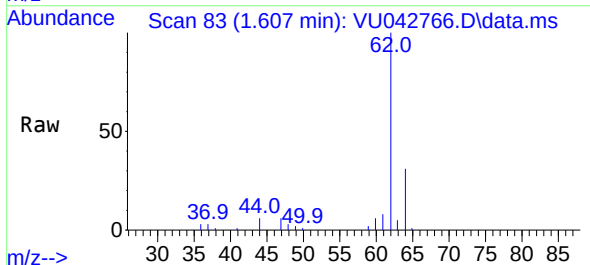
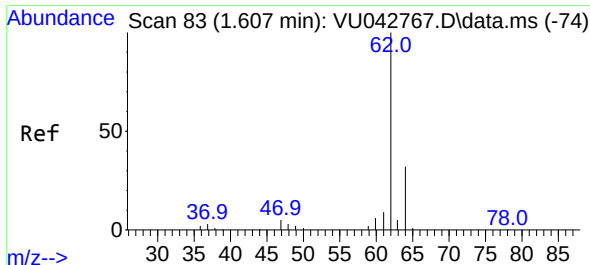
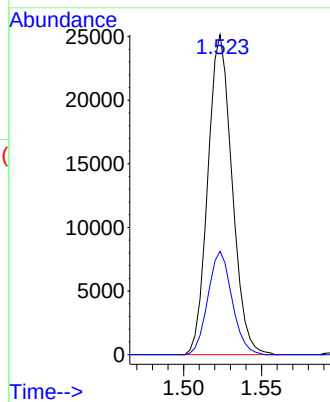
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Abundance Scan 57 (1.523 min): VU042767.D\data.ms (-48)



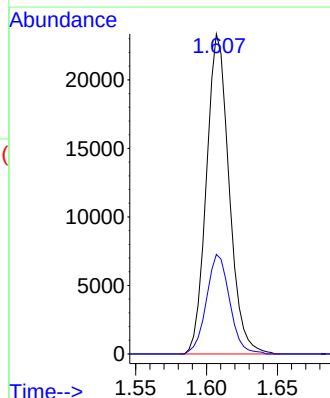
#3
Chloromethane
Concen: 20.12 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 50 Resp: 27153
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 19.34 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

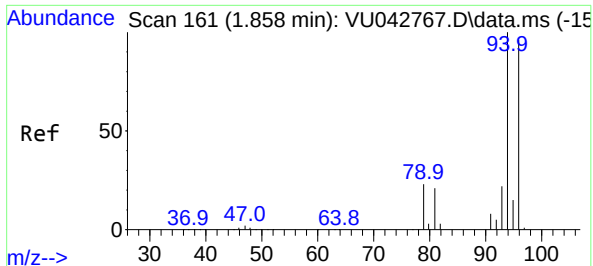
Tgt Ion: 62 Resp: 26014
Ion Ratio Lower Upper
62 100
64 31.1 25.4 38.0



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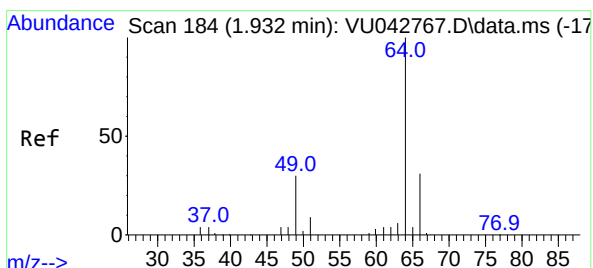
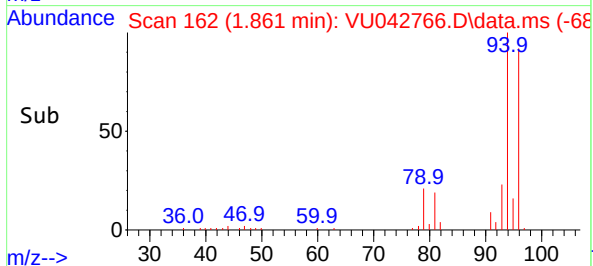
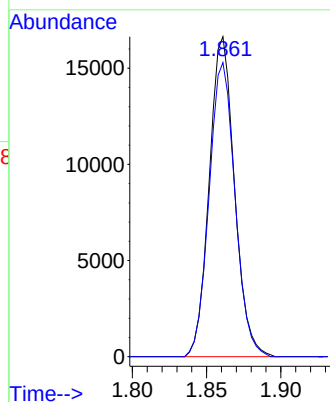
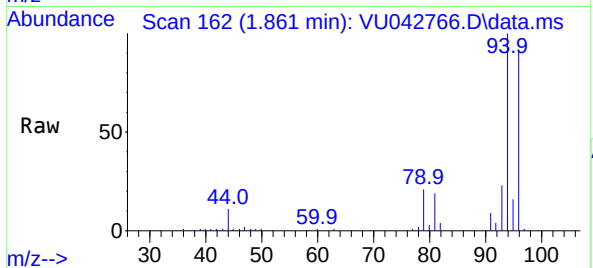
#5
Bromomethane
Concen: 25.69 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 94 Resp: 19671
Ion Ratio Lower Upper
94 100
96 91.9 77.1 115.7

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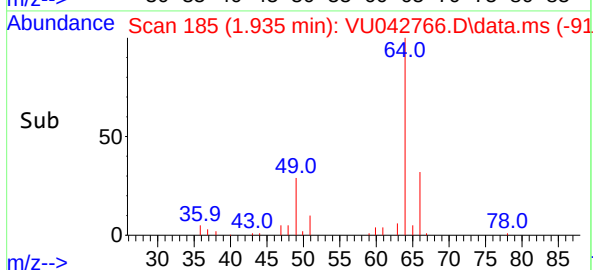
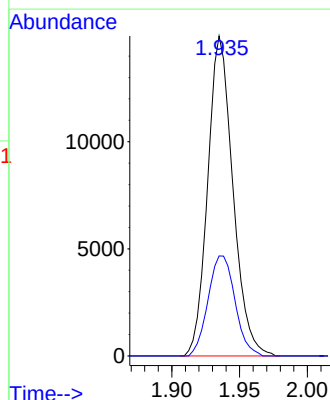
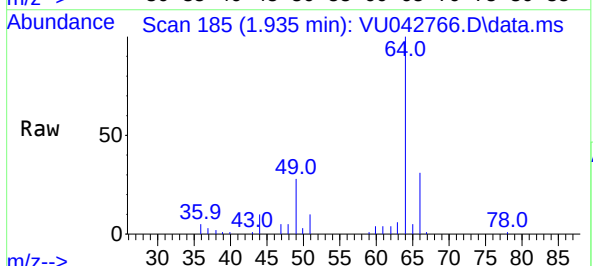
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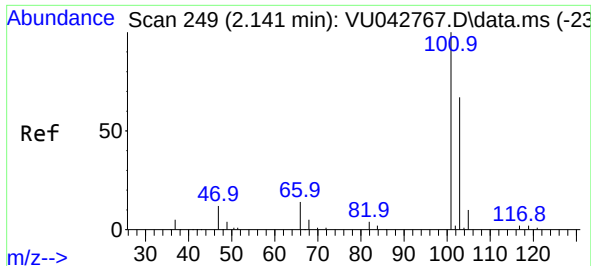
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#6
Chloroethane
Concen: 21.51 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 64 Resp: 19320
Ion Ratio Lower Upper
64 100
66 31.2 25.0 37.6





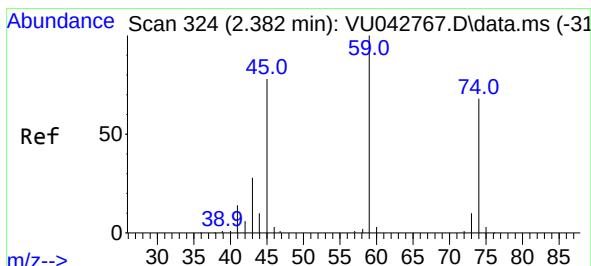
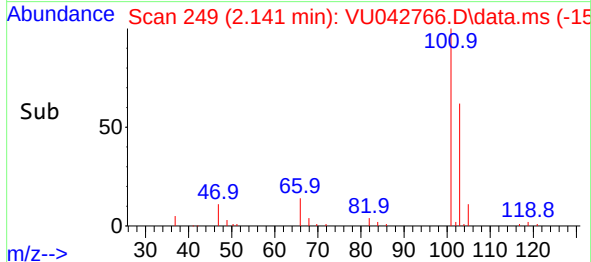
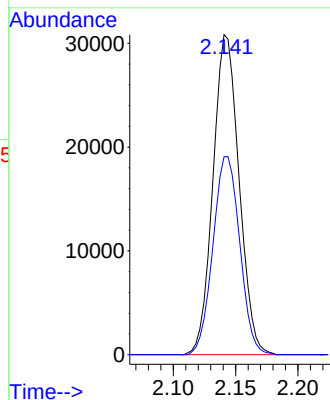
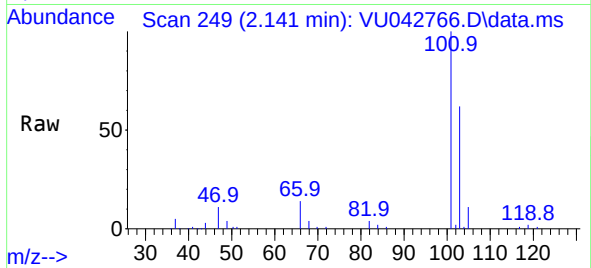
#7
Trichlorofluoromethane
Concen: 23.96 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:101 Resp: 44954
Ion Ratio Lower Upper
101 100
103 61.9 53.8 80.8

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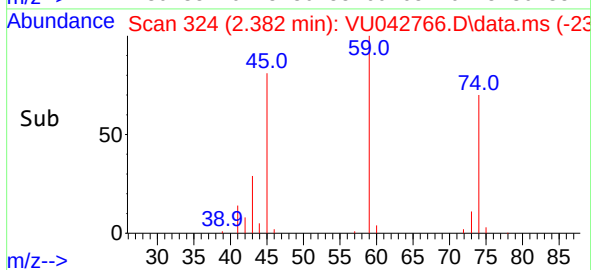
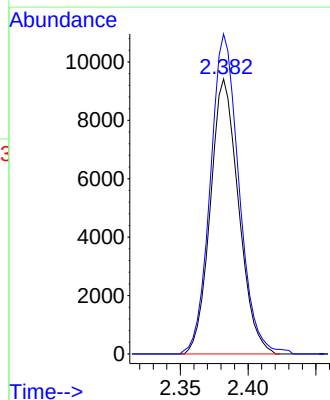
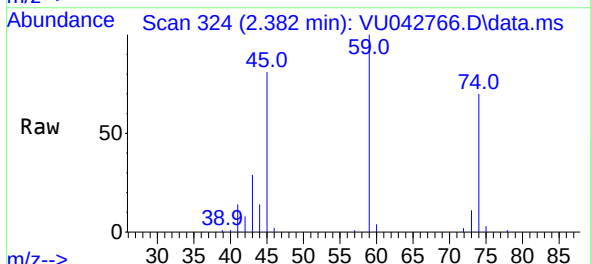
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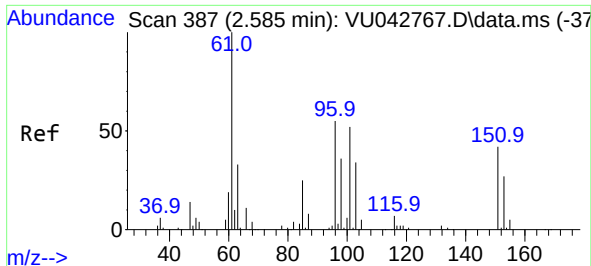
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#8
Diethyl Ether
Concen: 17.56 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 74 Resp: 13645
Ion Ratio Lower Upper
74 100
45 118.3 59.0 177.0





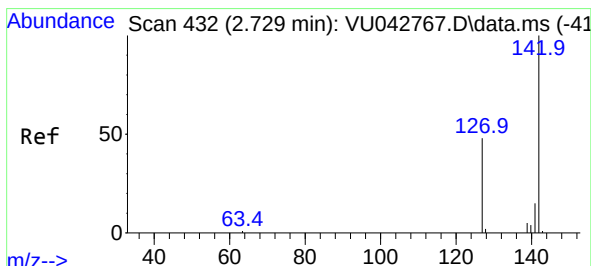
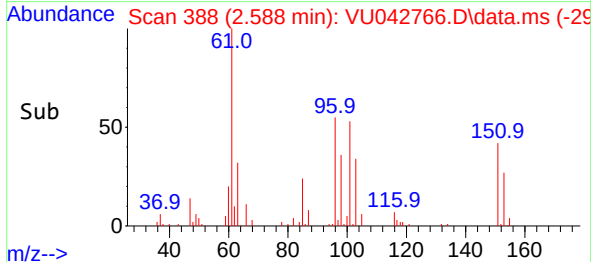
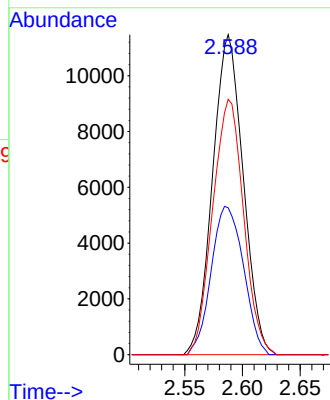
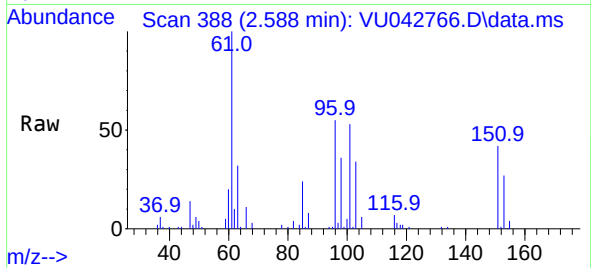
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.82 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:	101	Resp:	21090
Ion	Ratio	Lower	Upper
101	100		
85	49.1	38.4	57.6
151	80.6	65.2	97.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

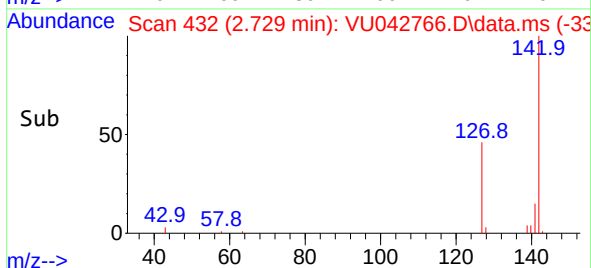
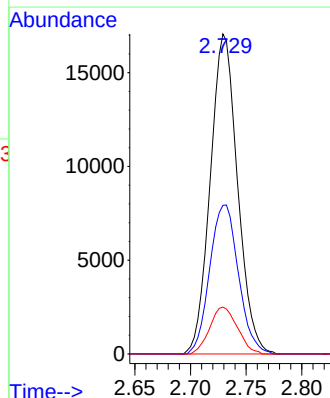
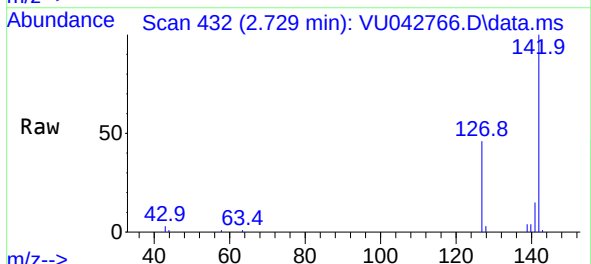
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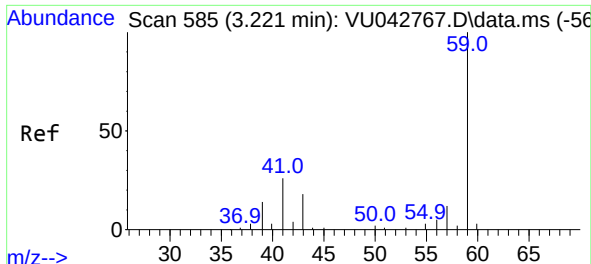
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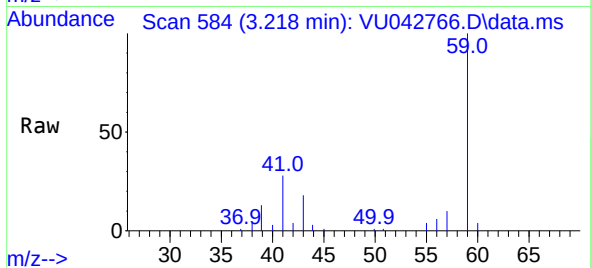
#10
Methyl Iodide
Concen: 27.48 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:	142	Resp:	29026
Ion	Ratio	Lower	Upper
142	100		
127	49.0	38.7	58.1
141	14.9	12.0	18.0

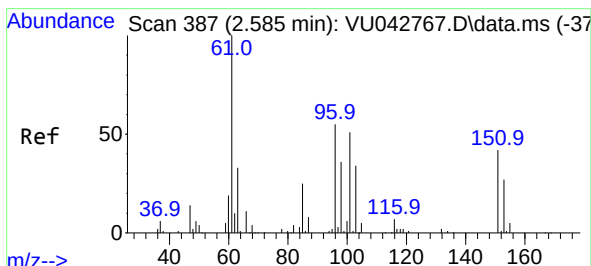
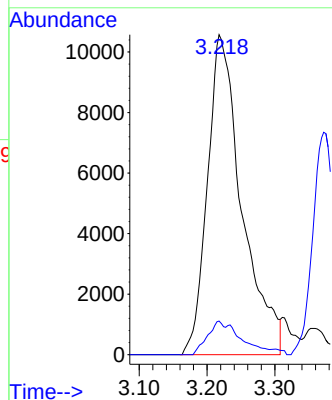
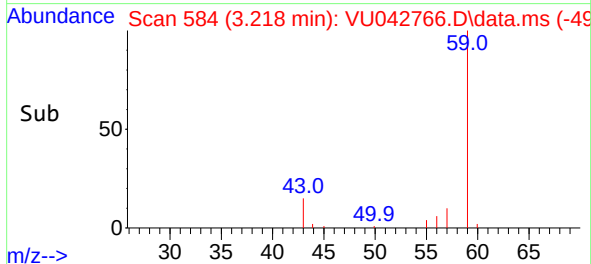




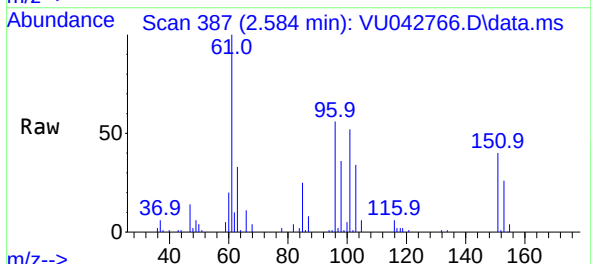
#11
Tert butyl alcohol
Concen: 110.81 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



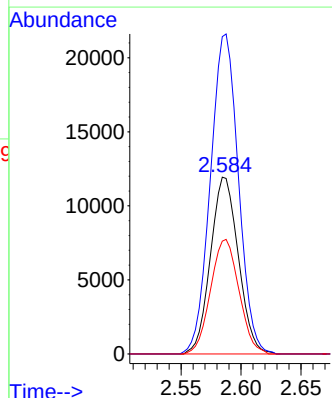
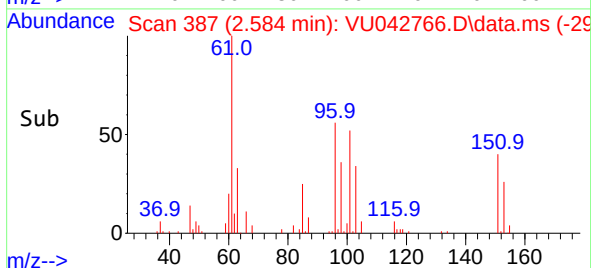
Tgt Ion: 59 Resp: 37233
Ion Ratio Lower Upper
59 100
57 5.3 7.4 11.2#



#12
1,1-Dichloroethene
Concen: 17.45 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



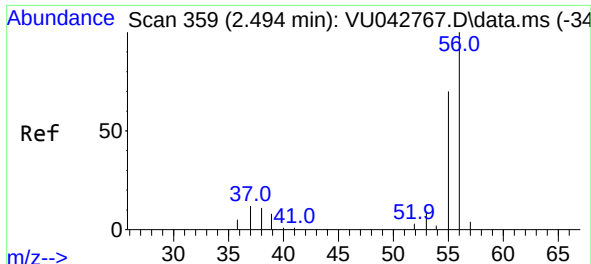
Tgt Ion: 96 Resp: 19291
Ion Ratio Lower Upper
96 100
61 179.5 144.9 217.3
98 63.9 51.9 77.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

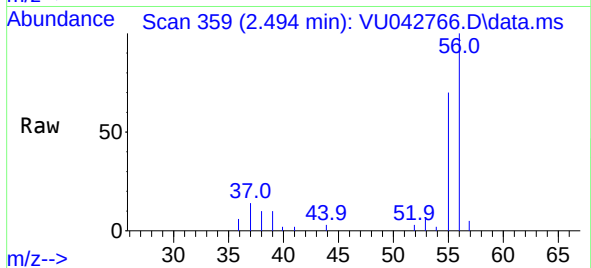
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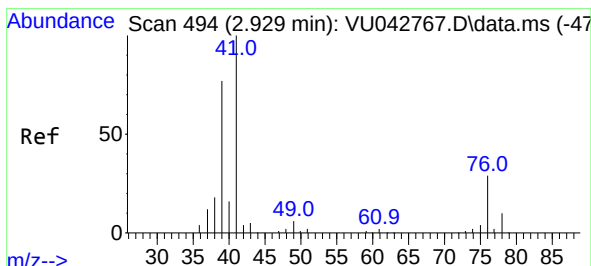
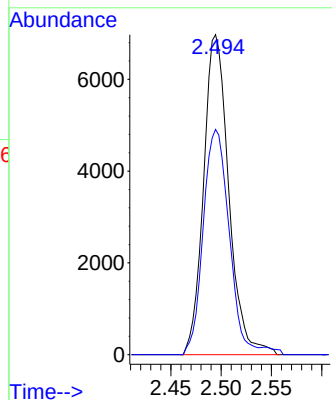
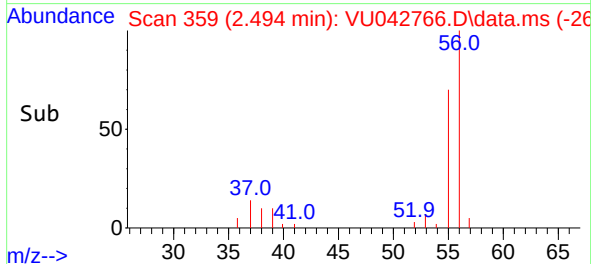


#13
Acrolein
Concen: 48.82 ug/l
RT: 2.494 min Scan# 359
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

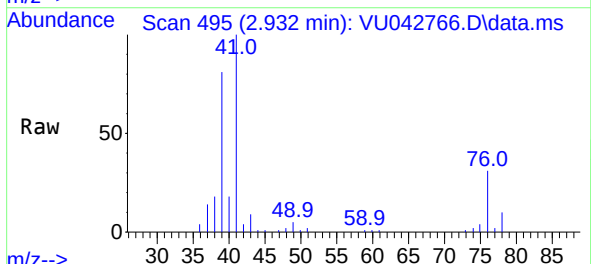
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



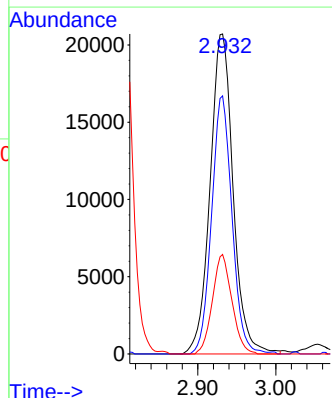
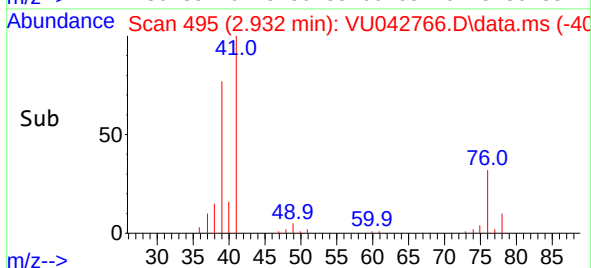
Tgt Ion: 56 Resp: 12157
Ion Ratio Lower Upper
56 100
55 72.1 55.8 83.8

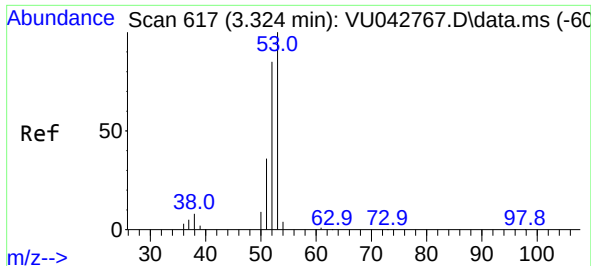


#14
Allyl chloride
Concen: 19.75 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



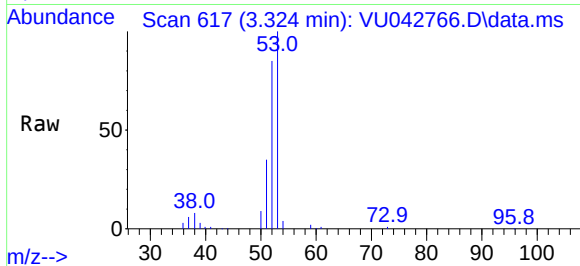
Tgt Ion: 41 Resp: 42585
Ion Ratio Lower Upper
41 100
39 71.3 57.4 86.2
76 26.3 22.0 33.0





#15
Acrylonitrile
Concen: 104.93 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

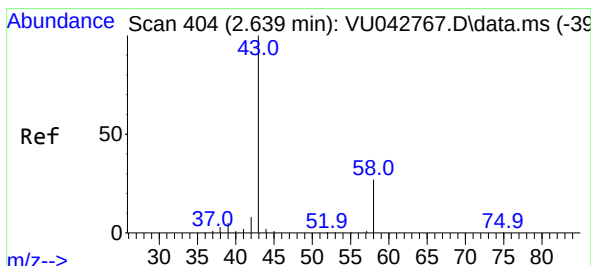
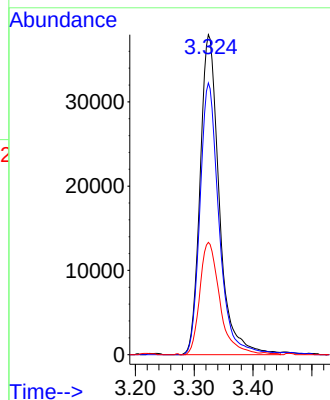
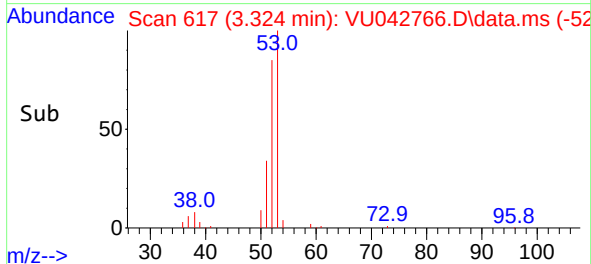
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



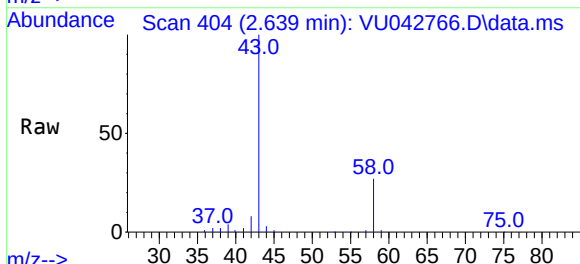
Tgt Ion: 53 Resp: 86042
Ion Ratio Lower Upper
53 100
52 84.4 67.4 101.0
51 36.6 29.8 44.6

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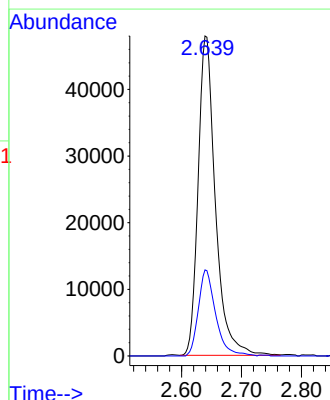
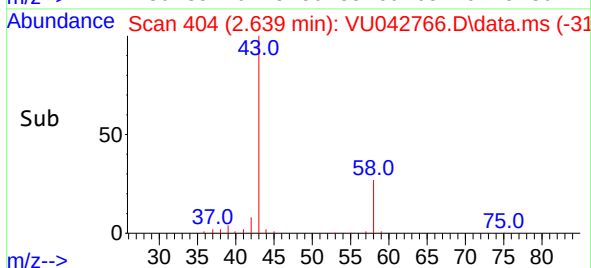
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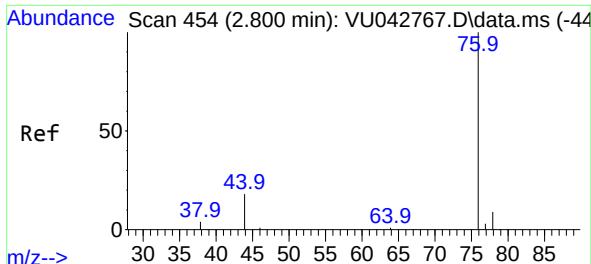


#16
Acetone
Concen: 114.32 ug/l
RT: 2.639 min Scan# 404
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



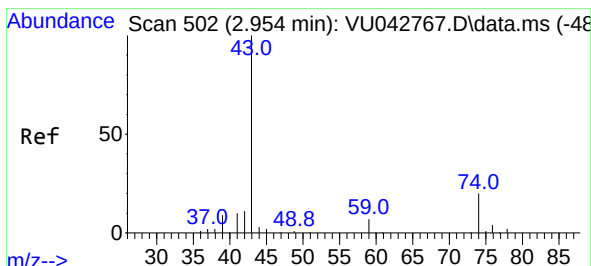
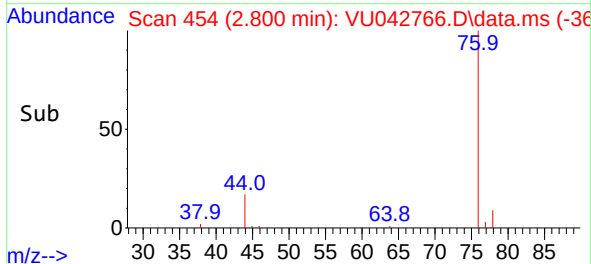
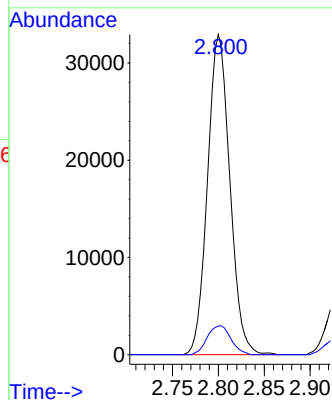
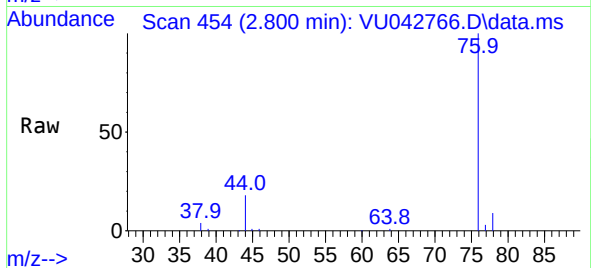
Tgt Ion: 43 Resp: 96109
Ion Ratio Lower Upper
43 100
58 27.0 21.6 32.4





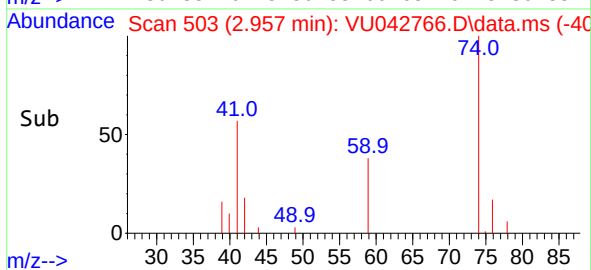
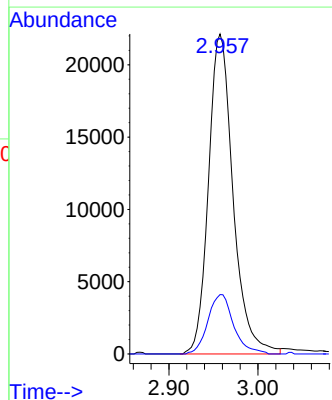
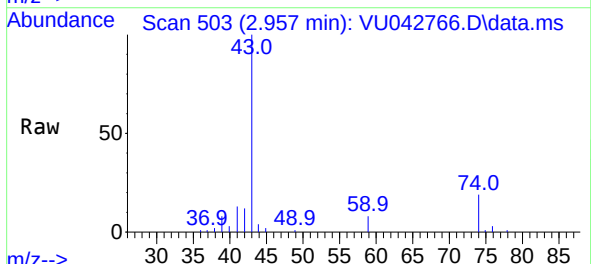
#17
Carbon Disulfide
Concen: 21.50 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 76 Resp: 55738
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



#18
Methyl Acetate
Concen: 21.27 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

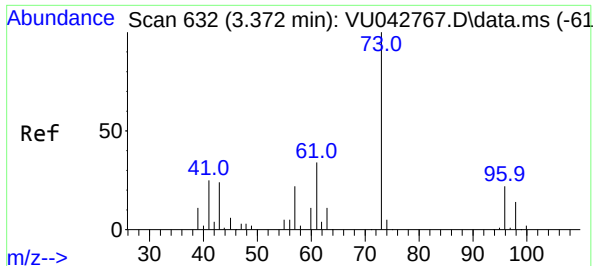
Tgt Ion: 43 Resp: 42415
Ion Ratio Lower Upper
43 100
74 19.5 16.2 24.4



Instrument :
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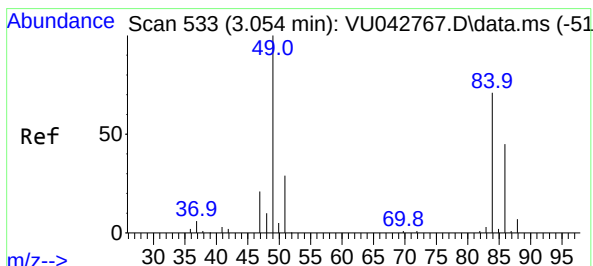
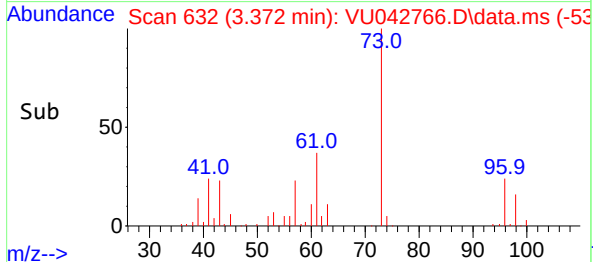
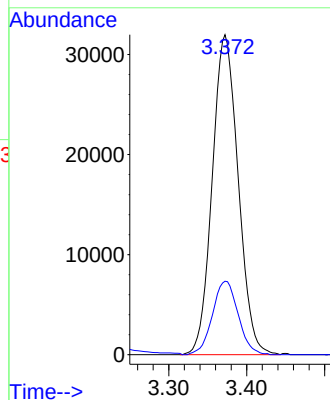
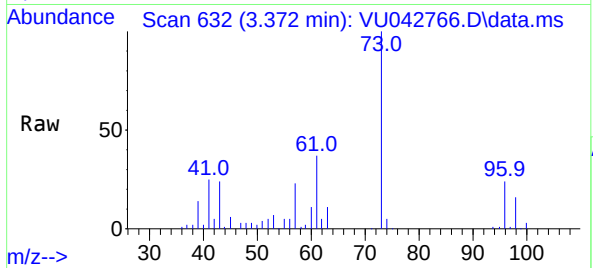
#19
Methyl tert-butyl Ether
Concen: 18.32 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 73 Resp: 74061
Ion Ratio Lower Upper
73 100
57 23.0 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

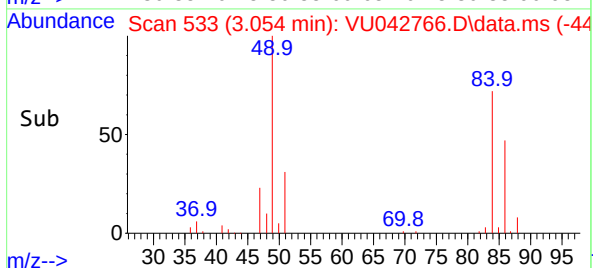
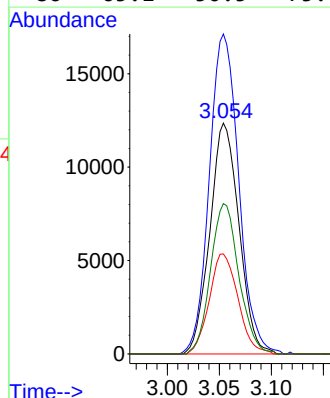
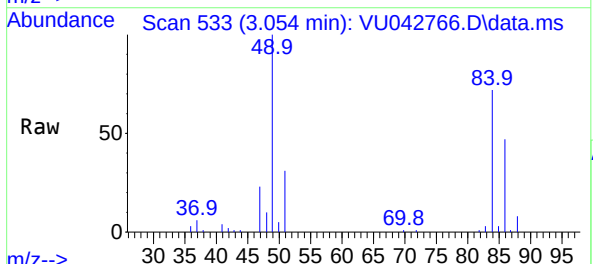
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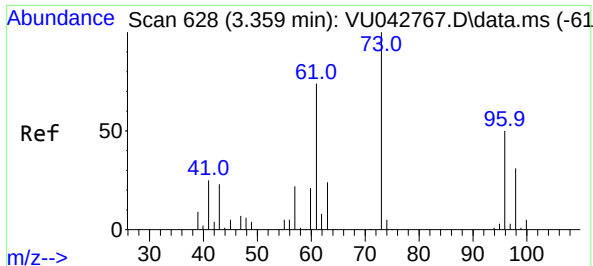
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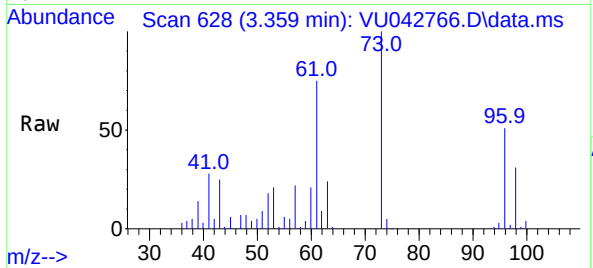
#20
Methylene Chloride
Concen: 16.77 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 84 Resp: 24036
Ion Ratio Lower Upper
84 100
49 138.6 113.0 169.4
51 43.3 32.9 49.3
86 65.1 50.5 75.7

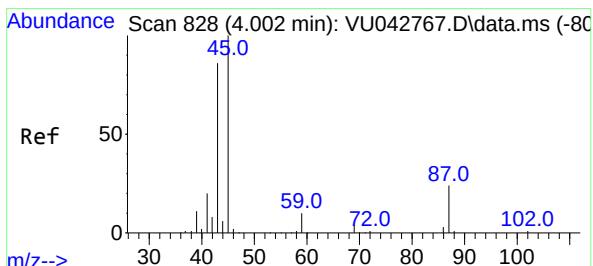
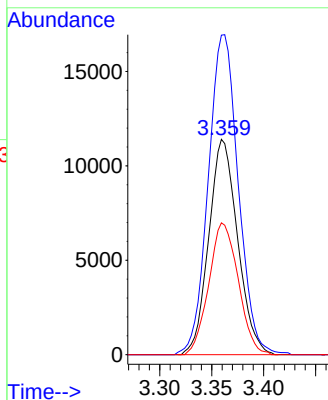
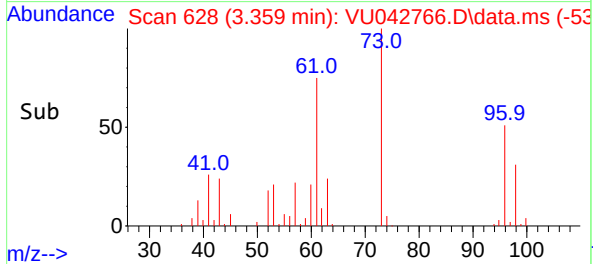




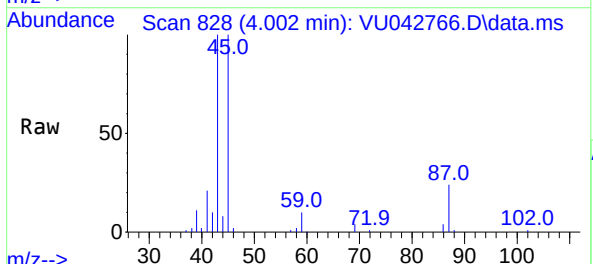
#21
trans-1,2-Dichloroethene
Concen: 18.69 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



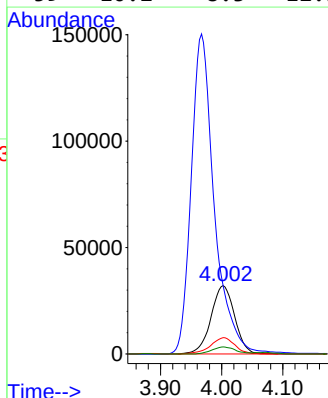
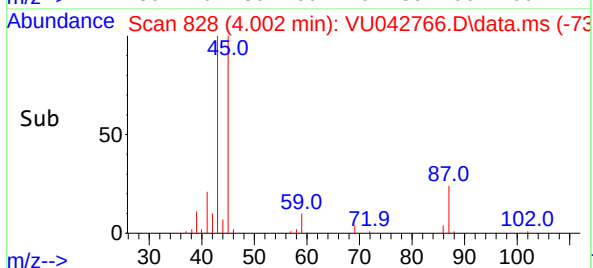
Tgt Ion: 96 Resp: 22034
Ion Ratio Lower Upper
96 100
61 147.3 119.4 179.0
98 61.2 50.3 75.5



#22
Diisopropyl ether
Concen: 20.50 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



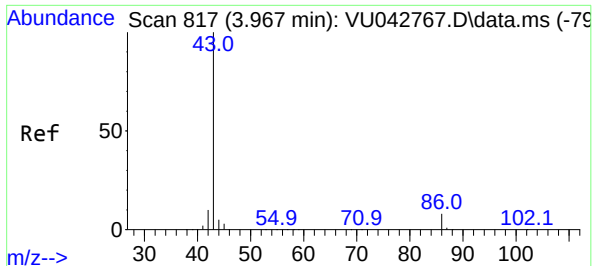
Tgt Ion: 45 Resp: 86389
Ion Ratio Lower Upper
45 100
43 97.2 68.6 102.8
87 23.8 19.1 28.7
59 10.2 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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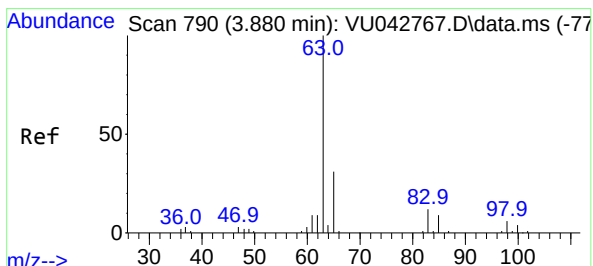
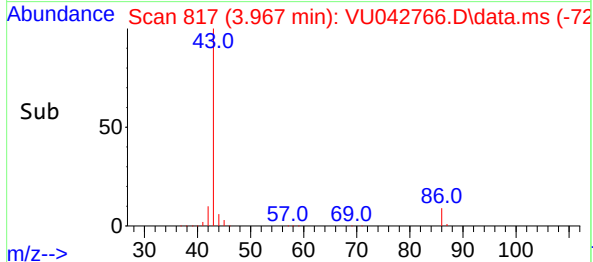
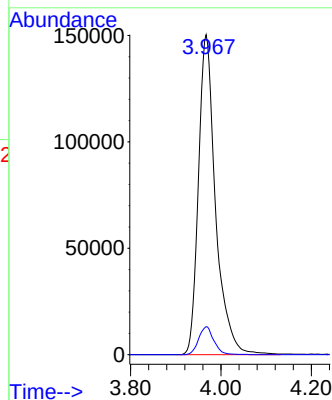
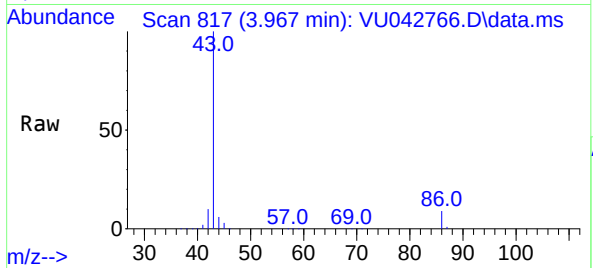
#23
 Vinyl Acetate
 Concen: 113.09 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042766.D
 Acq: 24 Mar 2021 15:17

Tgt Ion: 43 Resp: 395508
 Ion Ratio Lower Upper
 43 100
 86 8.7 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

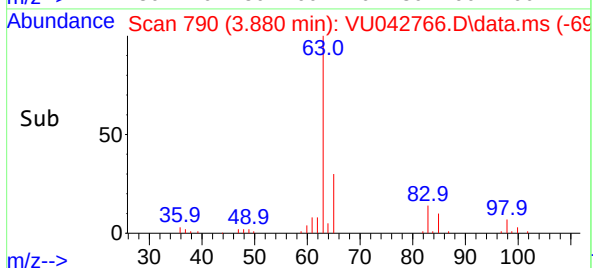
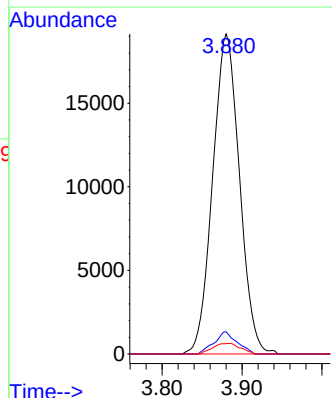
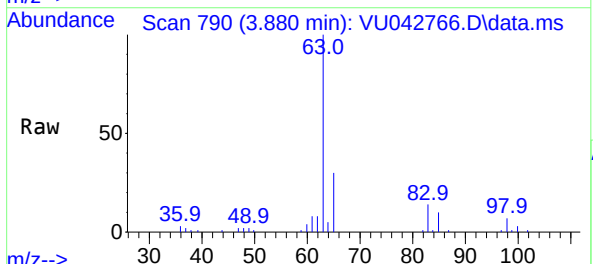
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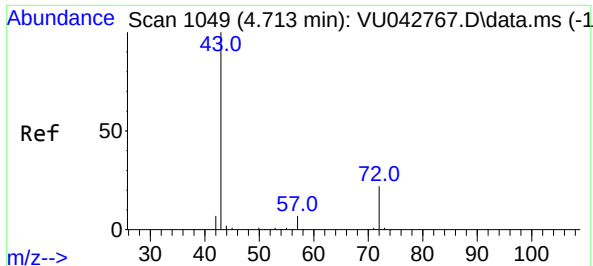
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#24
 1,1-Dichloroethane
 Concen: 18.03 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042766.D
 Acq: 24 Mar 2021 15:17

Tgt Ion: 63 Resp: 44535
 Ion Ratio Lower Upper
 63 100
 98 6.9 2.9 8.7
 100 3.2 1.8 5.5





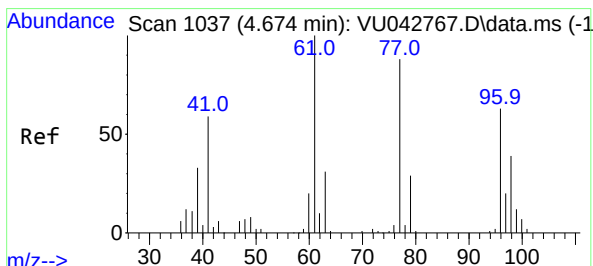
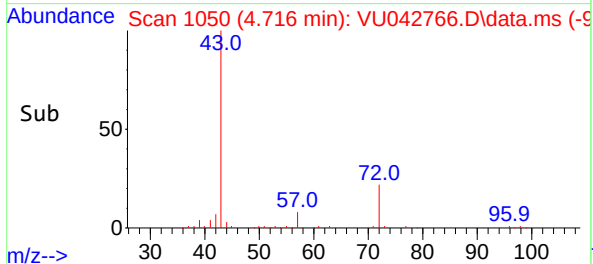
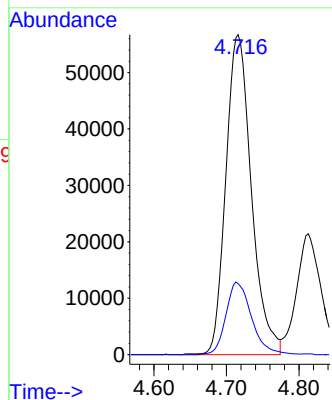
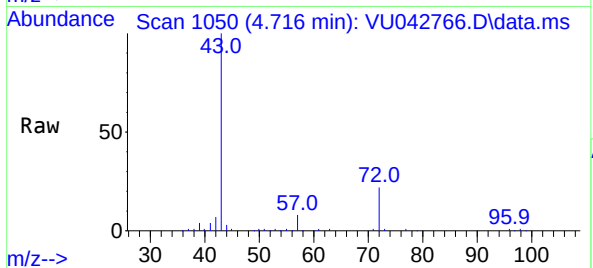
#25
2-Butanone
Concen: 123.98 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 43 Resp: 139055
Ion Ratio Lower Upper
43 100
72 22.2 17.7 26.5

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

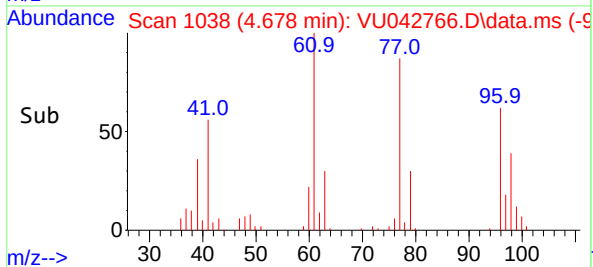
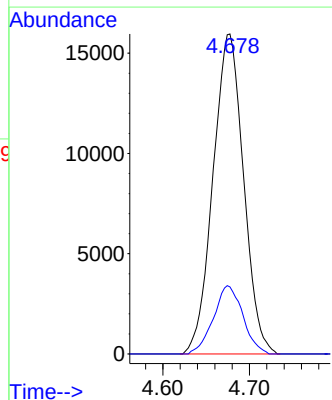
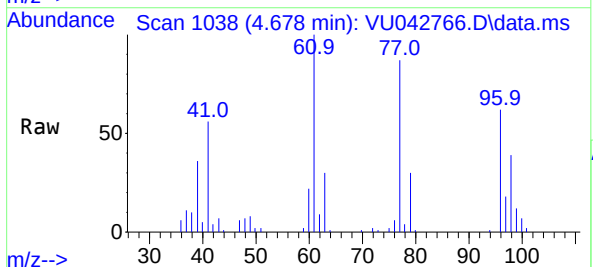
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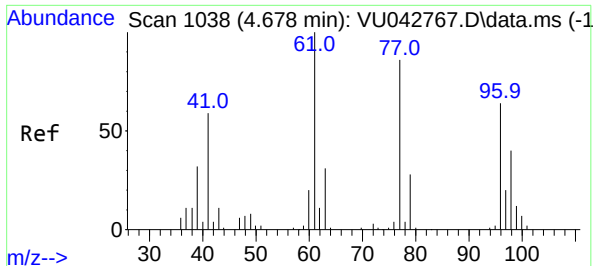
apatel
3/30/2021 10:57:56 AM



#26
2,2-Dichloropropane
Concen: 19.34 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 77 Resp: 39085
Ion Ratio Lower Upper
77 100
97 20.6 10.7 31.9





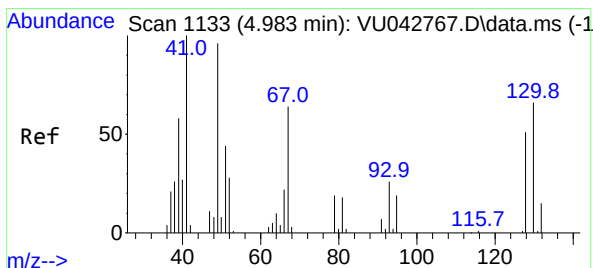
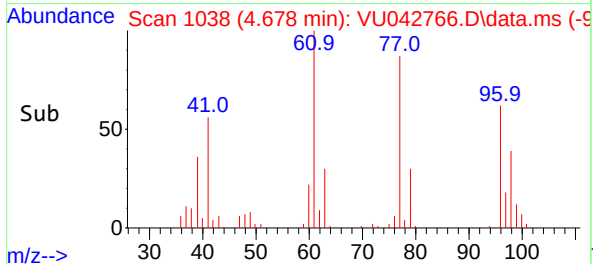
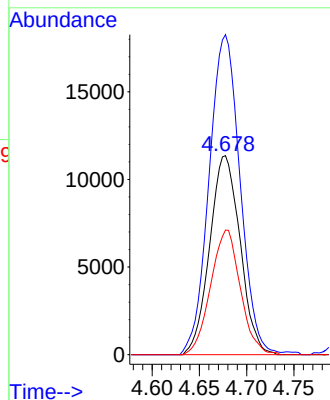
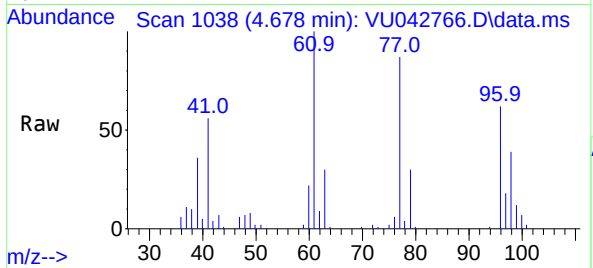
#27
cis-1,2-Dichloroethene
Concen: 17.93 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 96 Resp: 25458
Ion Ratio Lower Upper
96 100
61 163.3 0.0 321.8
98 61.2 0.0 128.0

Instrument :
MSVOA_U
ClientSampled :
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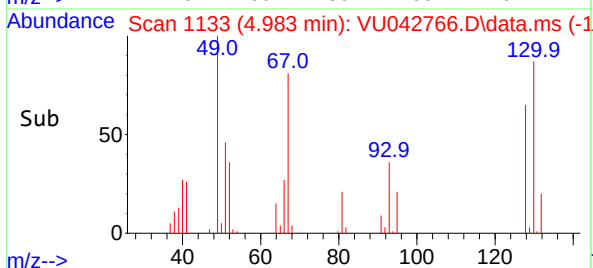
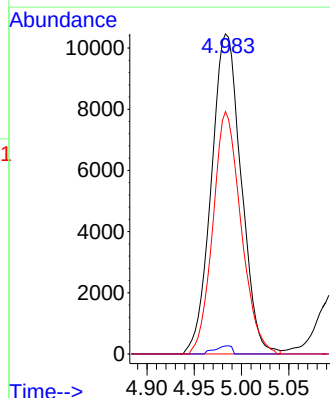
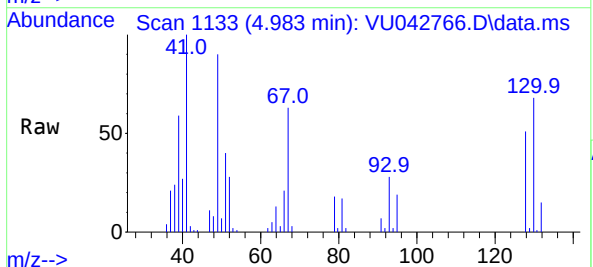
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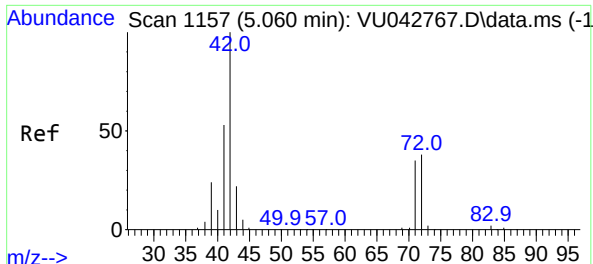
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#28
Bromochloromethane
Concen: 19.97 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 49 Resp: 22978
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.0
130 71.3 56.0 84.0





#29

Tetrahydrofuran

Concen: 127.63 ug/l

RT: 5.063 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VU042766.D

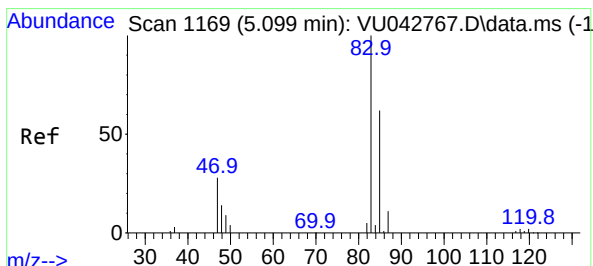
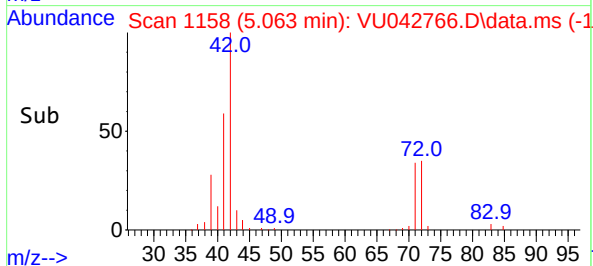
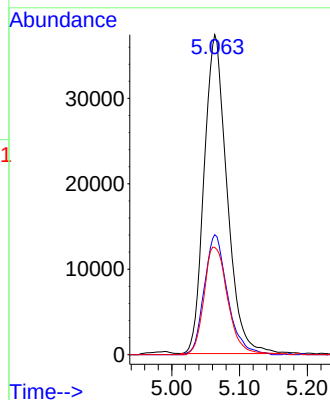
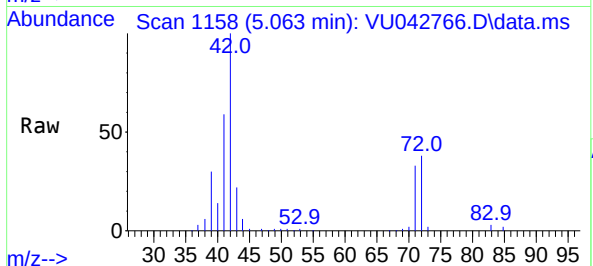
Acq: 24 Mar 2021 15:17

Tgt Ion:	42	Resp:	87498
Ion	Ratio	Lower	Upper
42	100		
72	38.3	30.2	45.4
71	35.1	28.6	42.8

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 18.55 ug/l

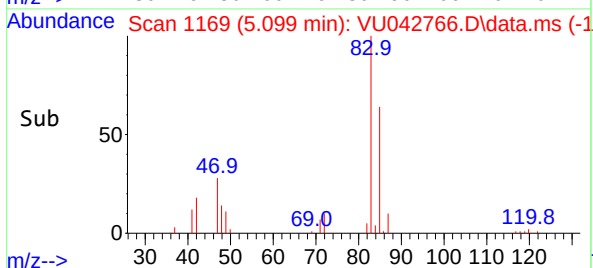
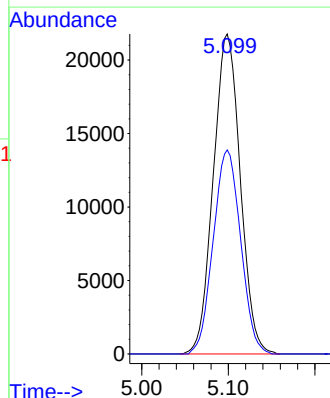
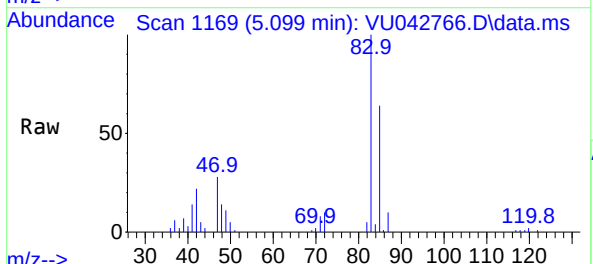
RT: 5.099 min Scan# 1169

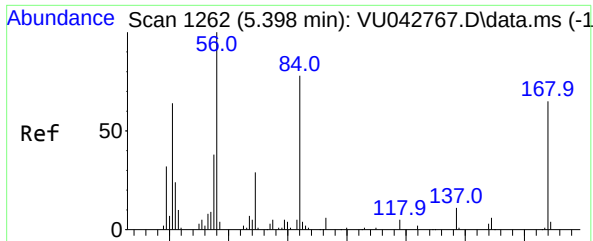
Delta R.T. -0.000 min

Lab File: VU042766.D

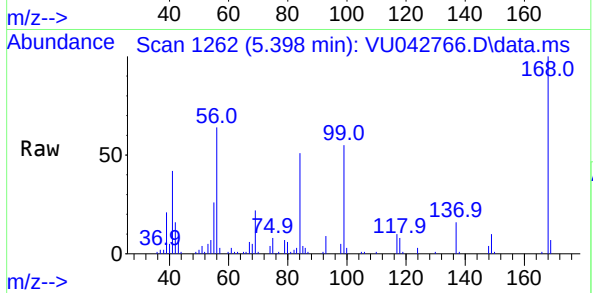
Acq: 24 Mar 2021 15:17

Tgt Ion:	83	Resp:	47162
Ion	Ratio	Lower	Upper
83	100		
85	63.8	49.9	74.9

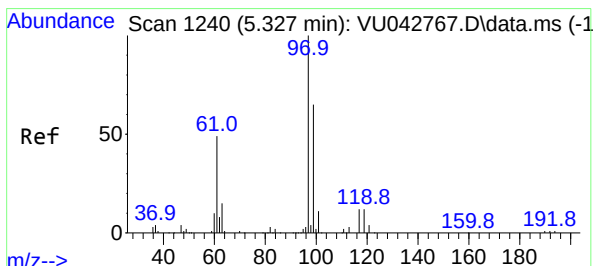
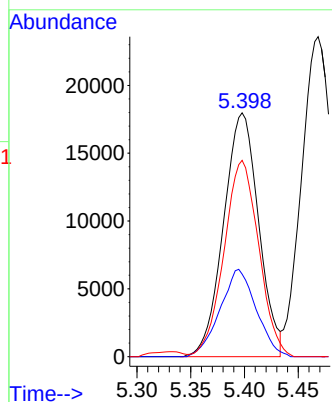
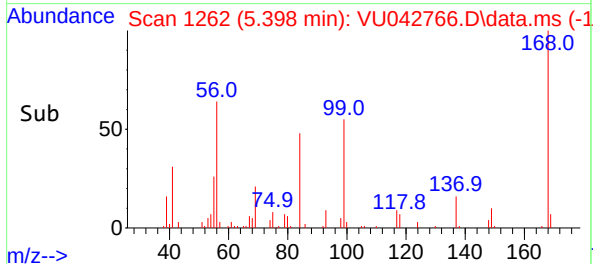




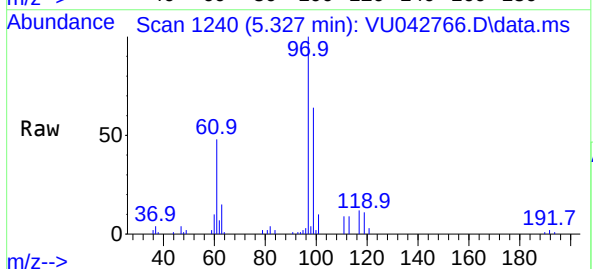
#31
Cyclohexane
Concen: 21.62 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



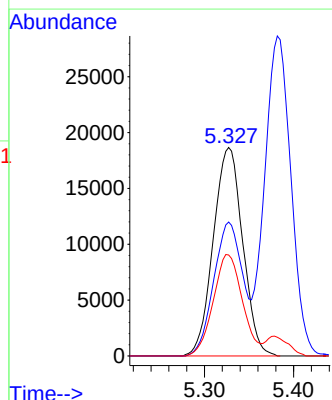
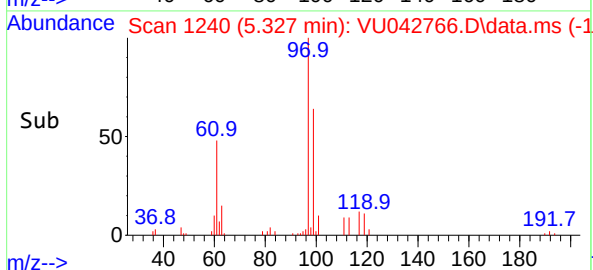
Tgt Ion: 56 Resp: 40836
Ion Ratio Lower Upper
56 100
69 33.9 23.3 34.9
84 78.9 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 20.78 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



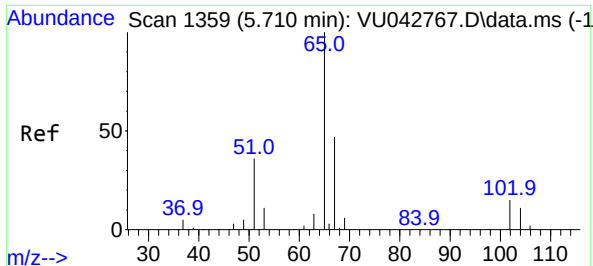
Tgt Ion: 97 Resp: 42799
Ion Ratio Lower Upper
97 100
99 63.9 51.9 77.9
61 48.2 39.0 58.6



Instrument :
MSVOA_U
ClientSampled :
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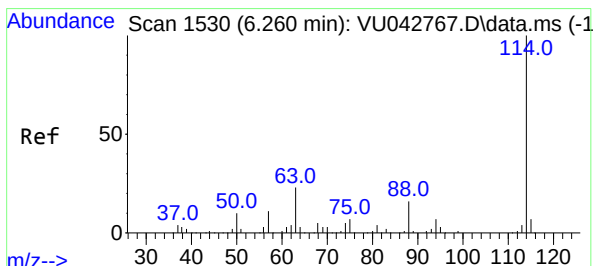
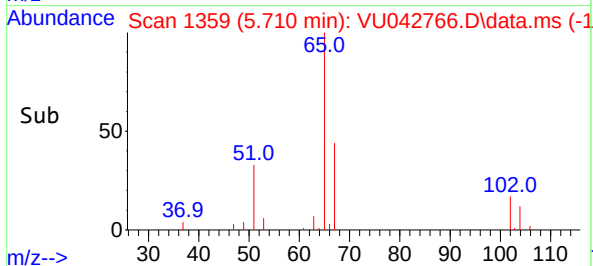
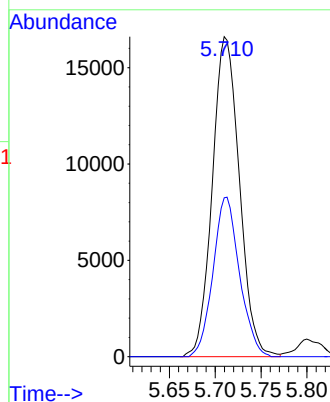
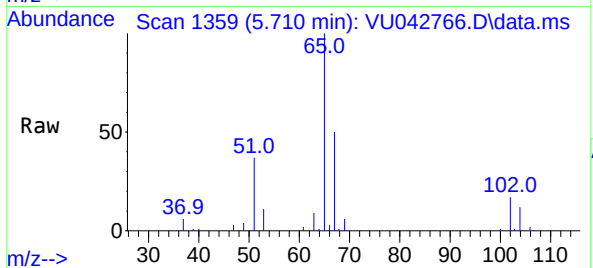
#33
1,2-Dichloroethane-d4
Concen: 21.65 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 65 Resp: 34123
Ion Ratio Lower Upper
65 100
67 48.7 0.0 98.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

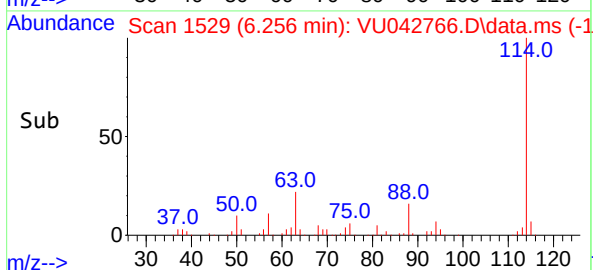
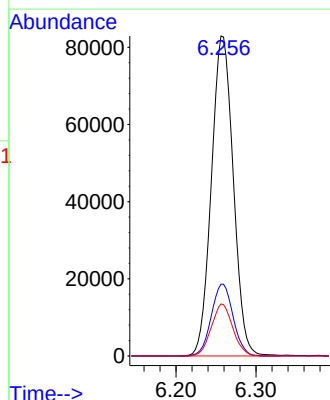
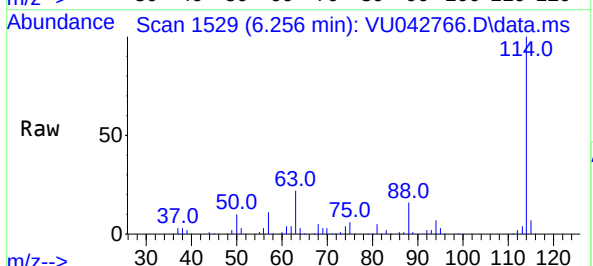
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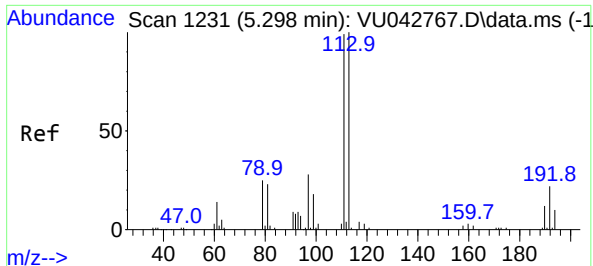
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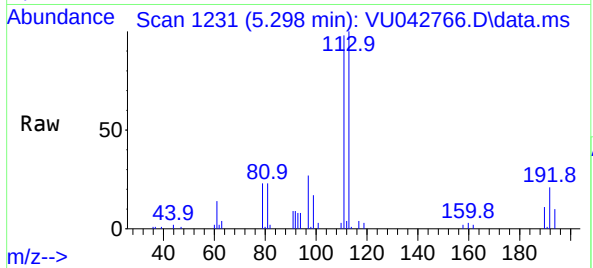
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 114 Resp: 157653
Ion Ratio Lower Upper
114 100
63 22.4 0.0 46.8
88 16.3 0.0 32.2

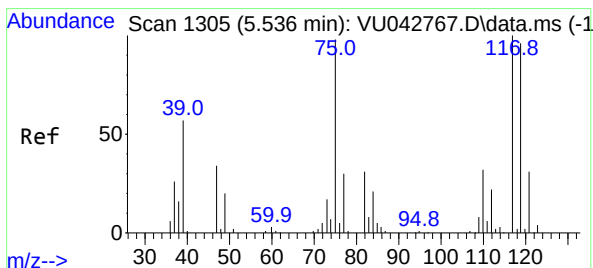
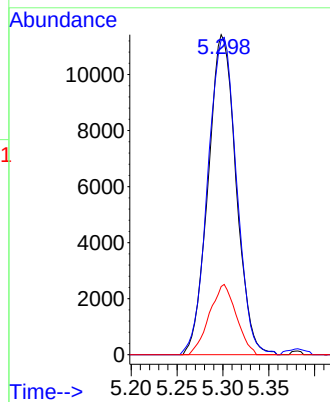
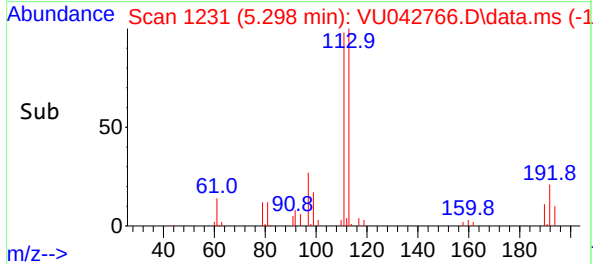




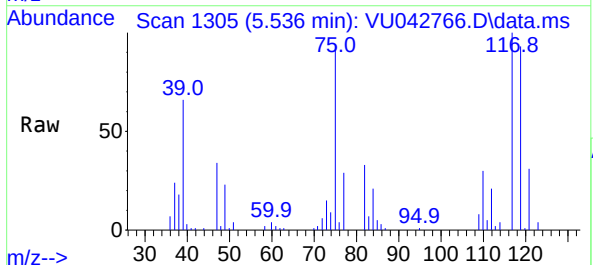
#35
Dibromofluoromethane
Concen: 17.25 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



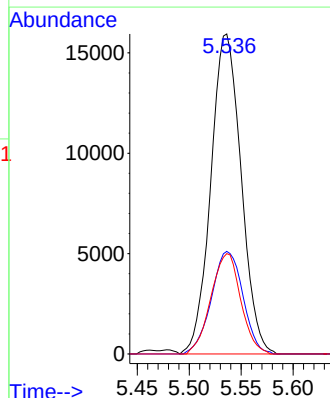
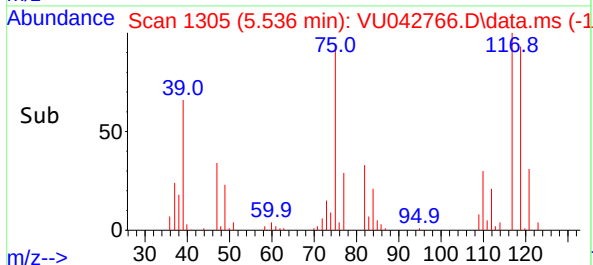
Tgt Ion:	113	Resp:	24170
Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.1	123.1
192	21.2	17.6	26.4



#36
1,1-Dichloropropene
Concen: 18.94 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



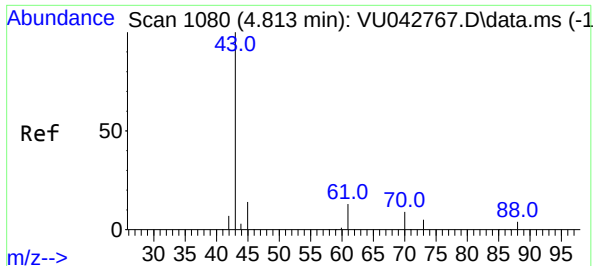
Tgt Ion:	75	Resp:	32329
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.6	49.7
77	30.9	24.7	37.1



Instrument :
MSVOA_U
ClientSampleId :
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#37

Ethyl Acetate

Concen: 23.93 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042766.D

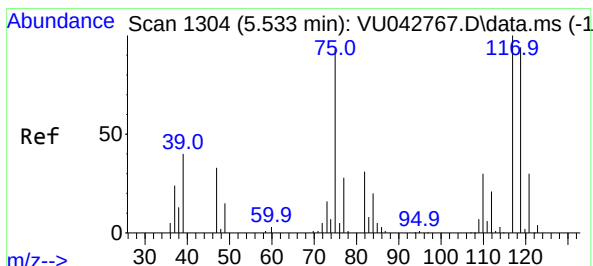
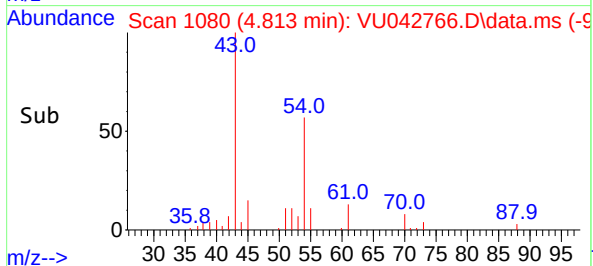
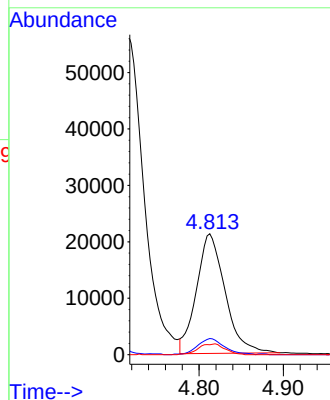
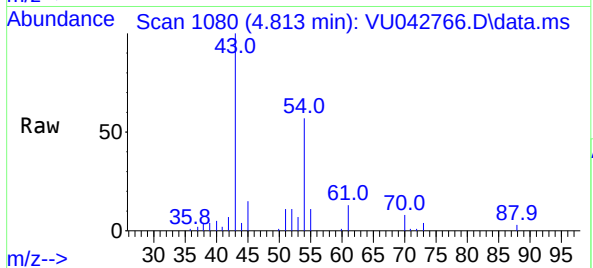
Acq: 24 Mar 2021 15:17

Tgt Ion:	43	Resp:	49930
Ion	Ratio	Lower	Upper
43	100		
61	12.7	9.7	14.5
70	8.4	6.6	9.8

Instrument :
MSVOA_U
ClientSampled :
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#38

Carbon Tetrachloride

Concen: 20.40 ug/l

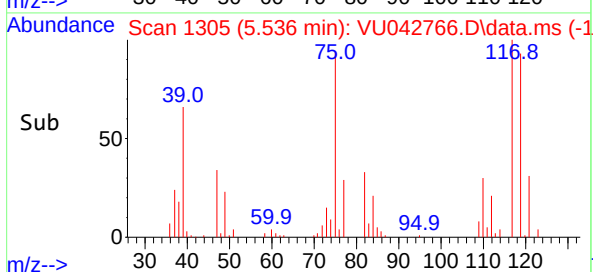
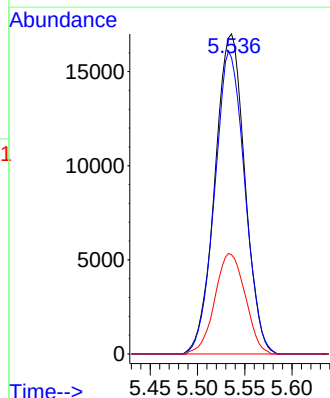
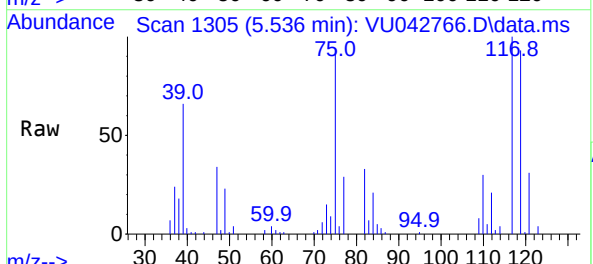
RT: 5.536 min Scan# 1305

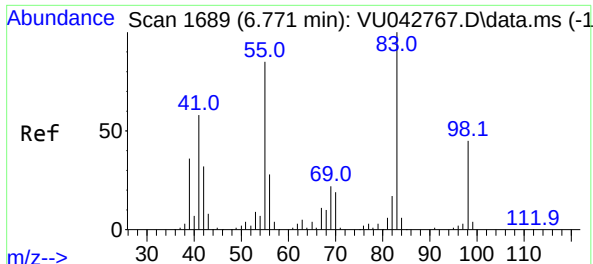
Delta R.T. 0.003 min

Lab File: VU042766.D

Acq: 24 Mar 2021 15:17

Tgt Ion:	117	Resp:	37445
Ion	Ratio	Lower	Upper
117	100		
119	92.5	75.2	112.8
121	31.0	24.2	36.4





#39

Methylcyclohexane

Concen: 19.58 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU042766.D

Acq: 24 Mar 2021 15:17

Tgt Ion:	83	Resp:	35956
Ion	Ratio	Lower	Upper
83	100		
55	81.8	68.2	102.4
98	43.9	36.3	54.5

Instrument :

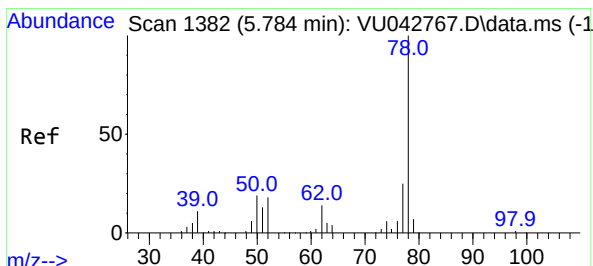
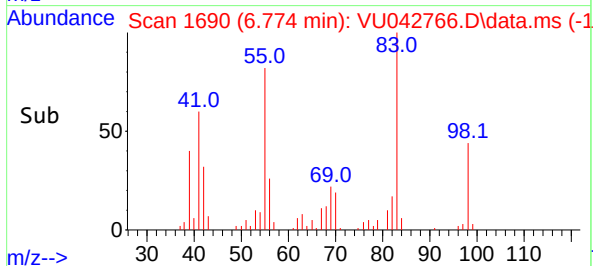
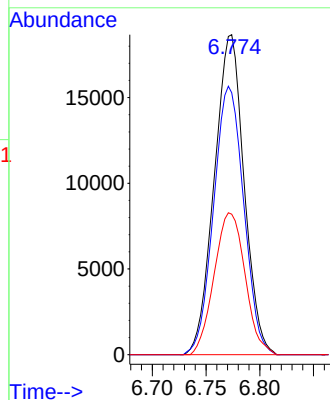
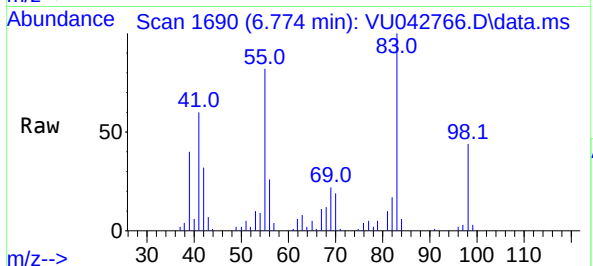
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ClientSampled :

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#40

Benzene

Concen: 17.67 ug/l

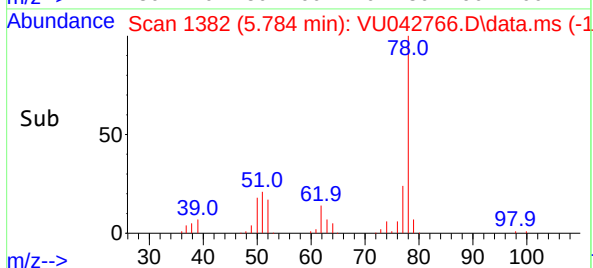
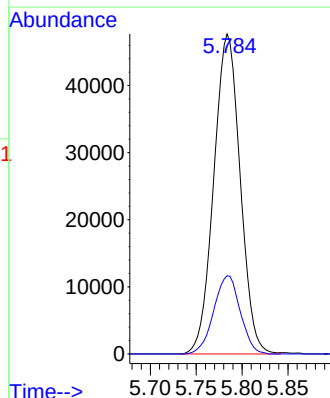
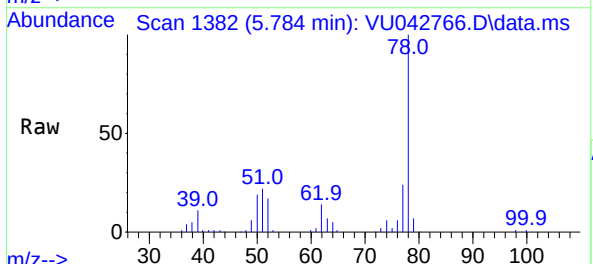
RT: 5.784 min Scan# 1382

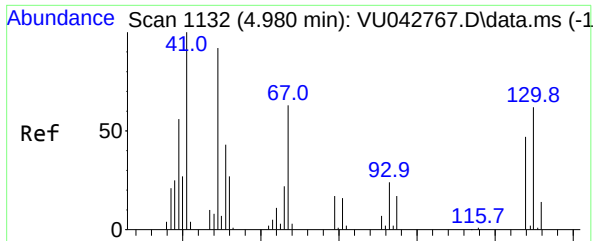
Delta R.T. -0.000 min

Lab File: VU042766.D

Acq: 24 Mar 2021 15:17

Tgt Ion:	78	Resp:	95408
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.9	29.9





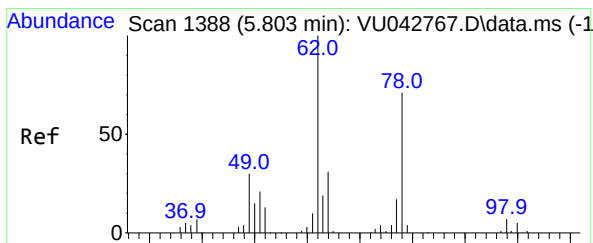
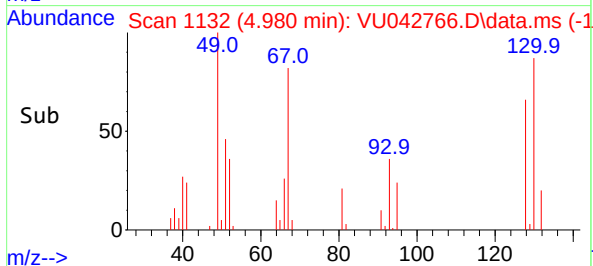
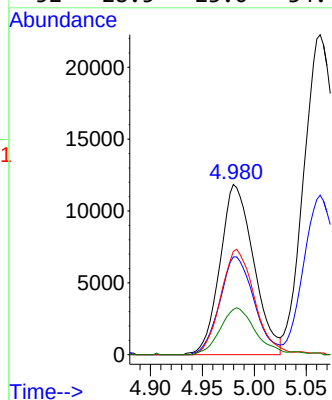
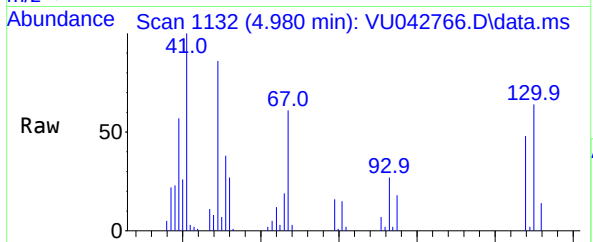
#41
Methacrylonitrile
Concen: 24.25 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:	41	Resp:	26758
Ion	Ratio	Lower	Upper
41	100		
39	58.6	45.4	68.2
67	61.6	50.6	76.0
52	28.5	23.0	34.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

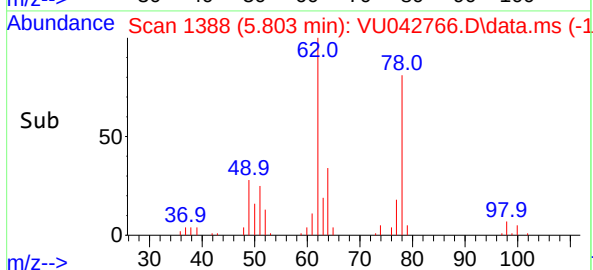
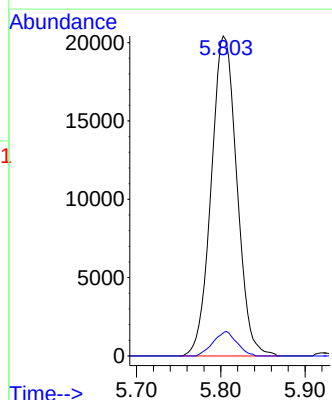
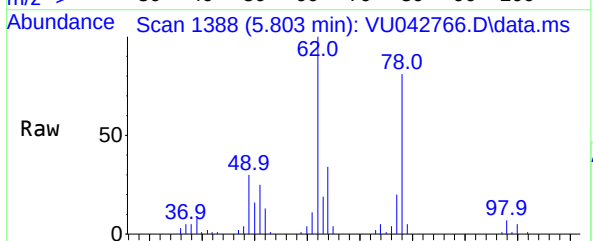
Manual Integrations
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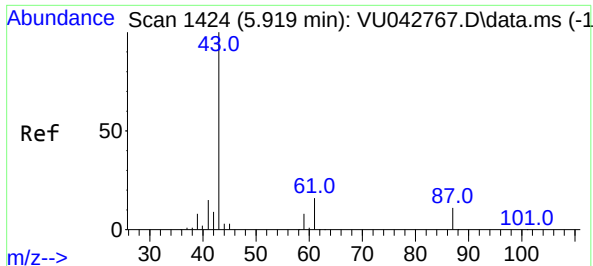
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#42
1,2-Dichloroethane
Concen: 22.16 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:	62	Resp:	43132
Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.0





#43

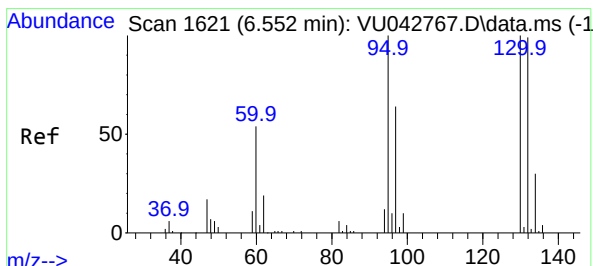
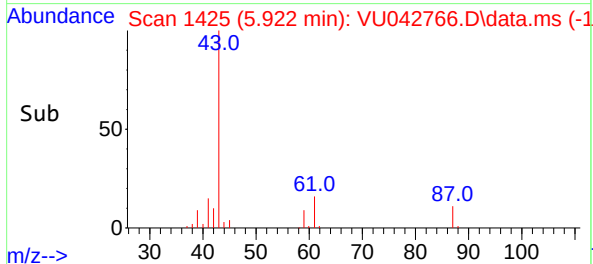
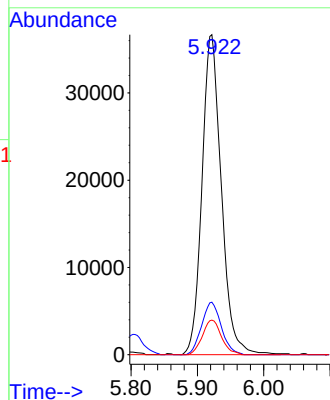
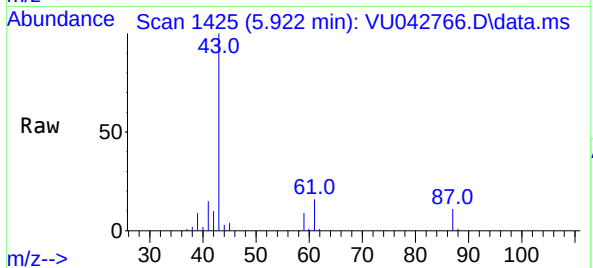
Isopropyl Acetate
Concen: 22.93 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 43 Resp: 74316
Ion Ratio Lower Upper
43 100
61 16.7 13.4 20.0
87 10.7 8.7 13.1

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

Manual Integrations
APPROVED

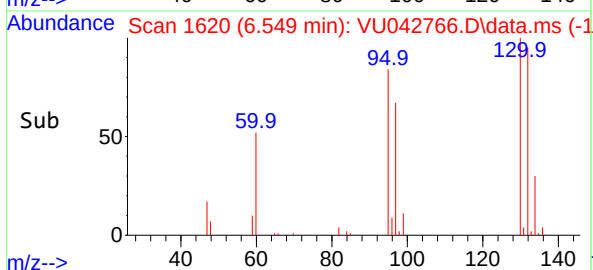
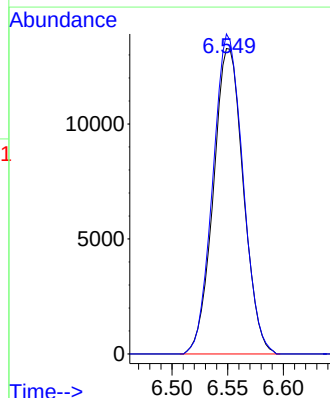
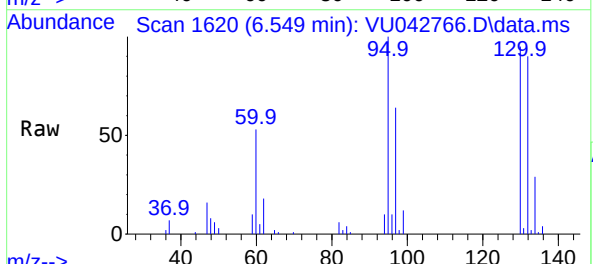
apatel
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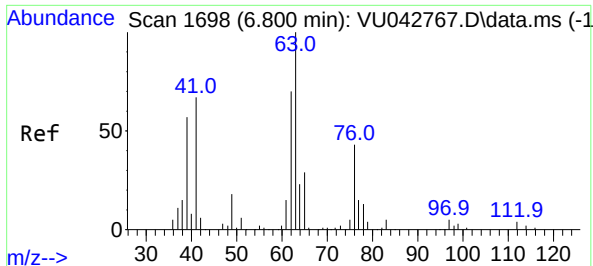


#44

Trichloroethene
Concen: 16.74 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:130 Resp: 24891
Ion Ratio Lower Upper
130 100
95 104.8 0.0 200.8





#45

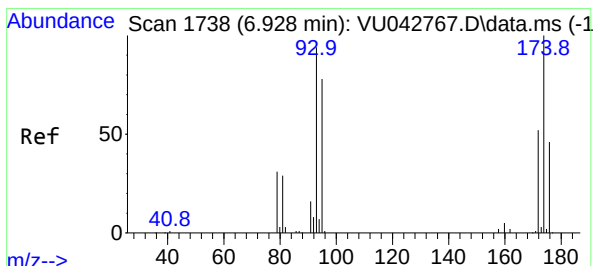
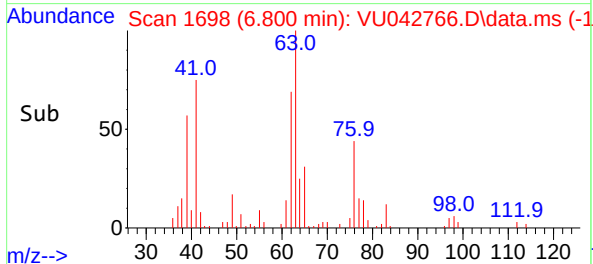
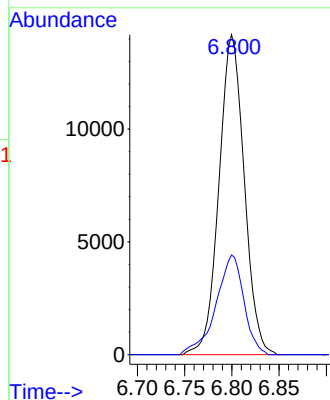
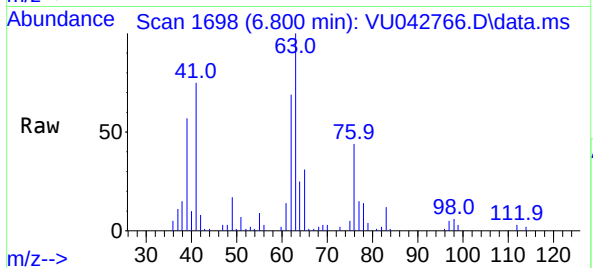
1,2-Dichloropropane
Concen: 16.81 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 63 Resp: 26343
Ion Ratio Lower Upper
63 100
65 31.2 23.5 35.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

Manual Integrations
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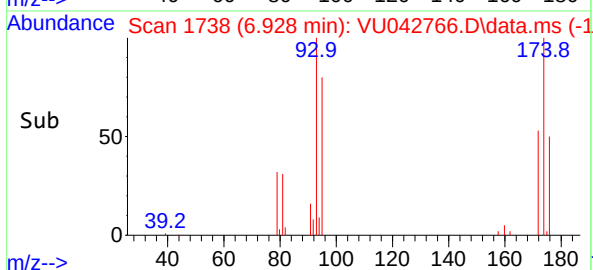
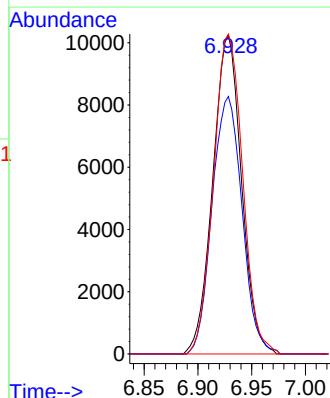
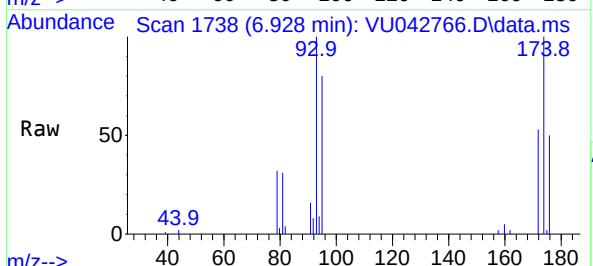
apatel
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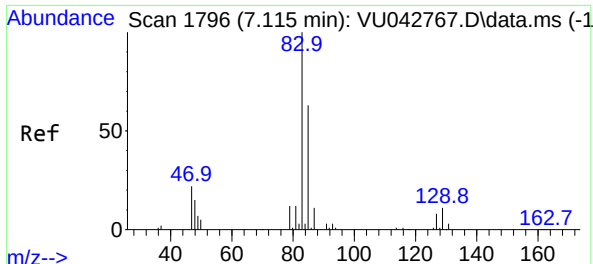


#46

Dibromomethane
Concen: 19.05 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 93 Resp: 19032
Ion Ratio Lower Upper
93 100
95 84.3 66.8 100.2
174 101.8 83.4 125.0





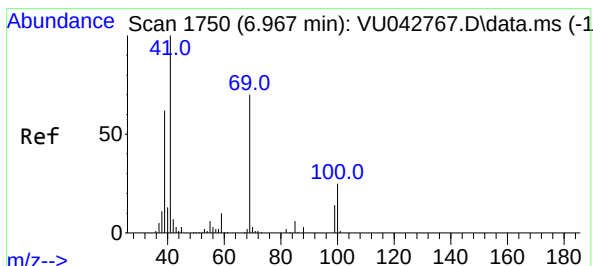
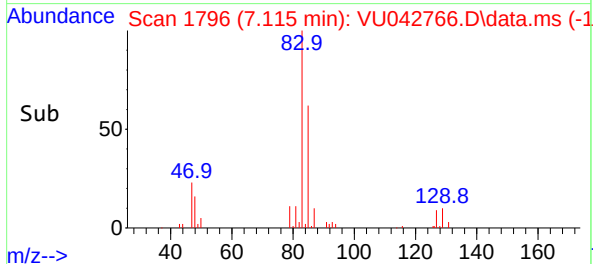
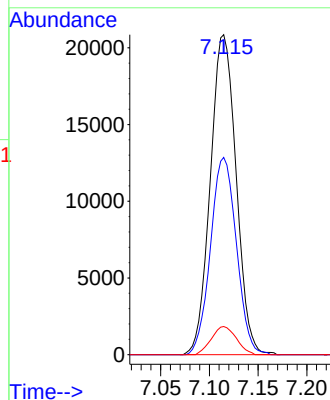
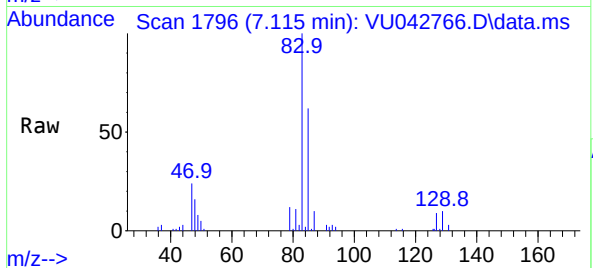
#47
Bromodichloromethane
Concen: 18.69 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 83 Resp: 38414
Ion Ratio Lower Upper
83 100
85 61.7 50.2 75.2
127 8.8 6.8 10.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

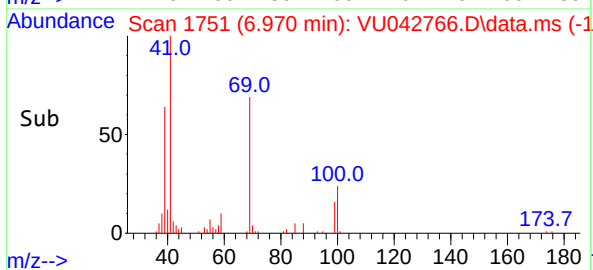
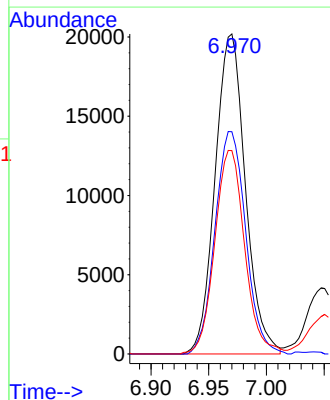
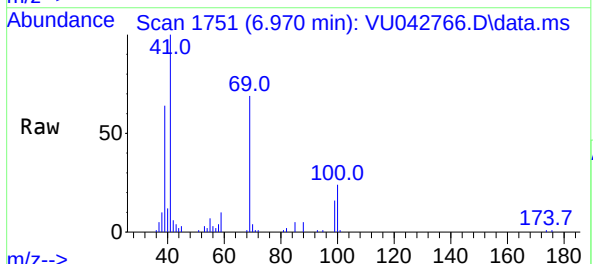
Manual Integrations
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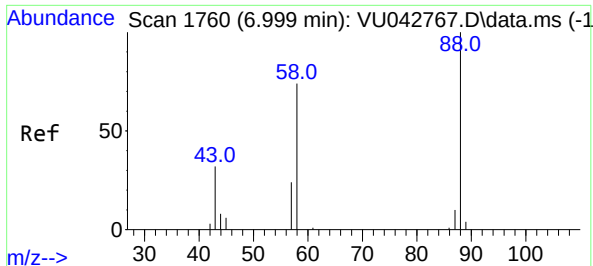
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#48
Methyl methacrylate
Concen: 23.69 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 41 Resp: 36807
Ion Ratio Lower Upper
41 100
69 70.5 55.9 83.9
39 62.9 49.7 74.5





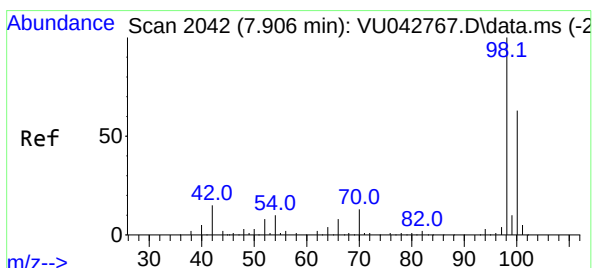
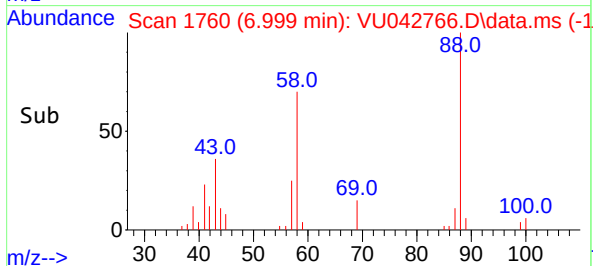
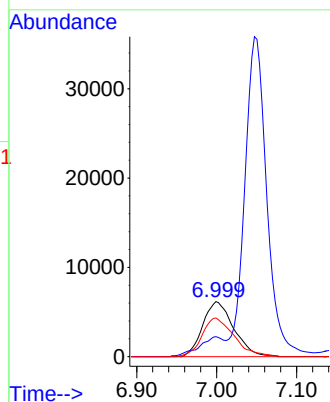
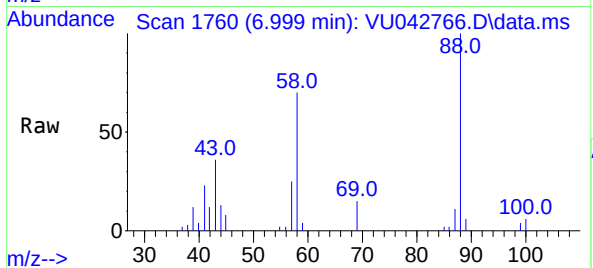
#49
1,4-Dioxane
Concen: 496.21 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:	88	Resp:	16572
Ion	Ratio	Lower	Upper
88	100		
43	29.8	25.4	38.0
58	73.3	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

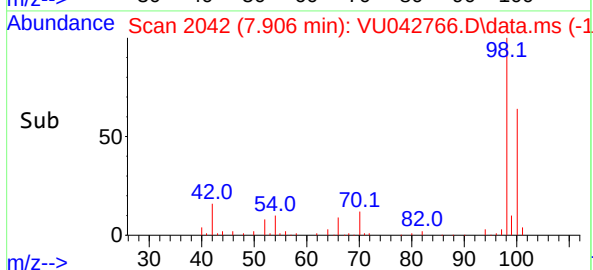
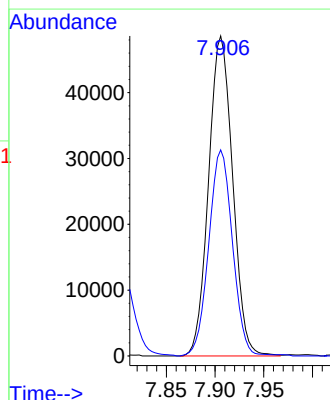
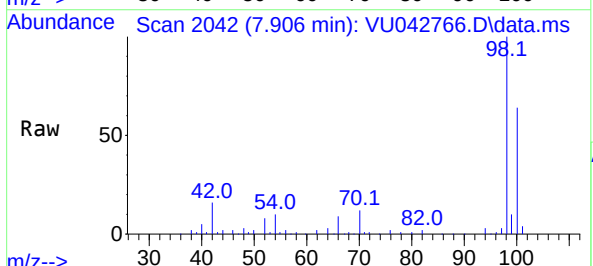
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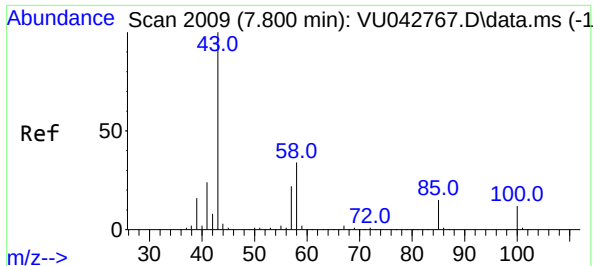
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3/30/2021 10:57:56 AM



#50
Toluene-d8
Concen: 16.16 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:	98	Resp:	83567
Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.4	75.6





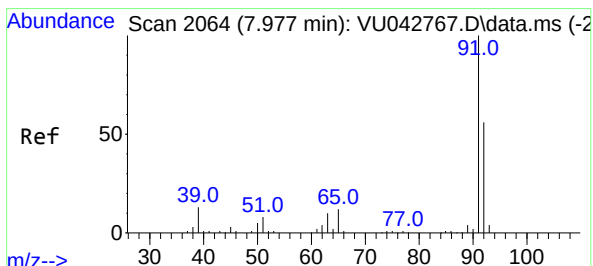
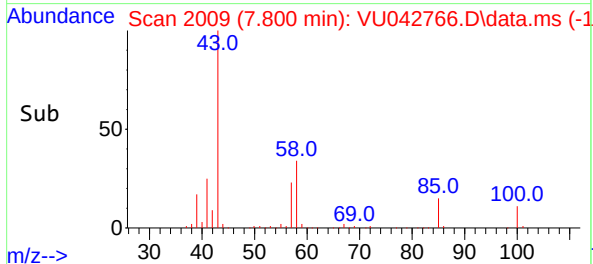
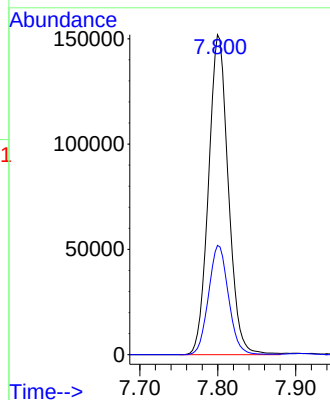
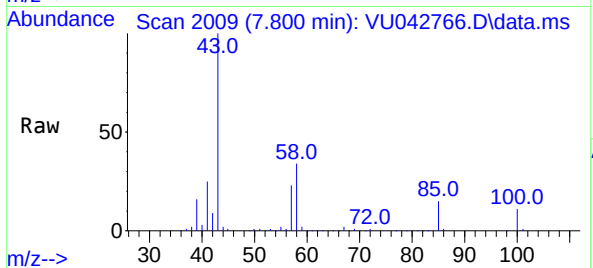
#51
4-Methyl-2-Pentanone
Concen: 119.38 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 43 Resp: 268389
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

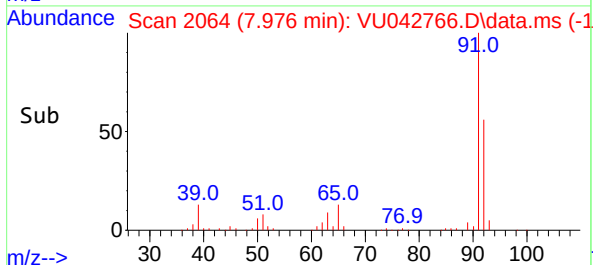
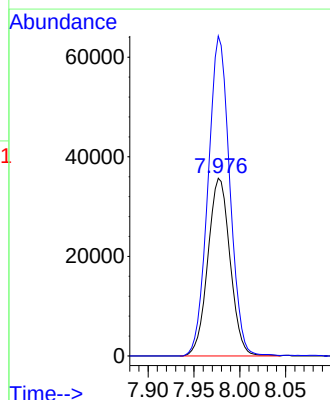
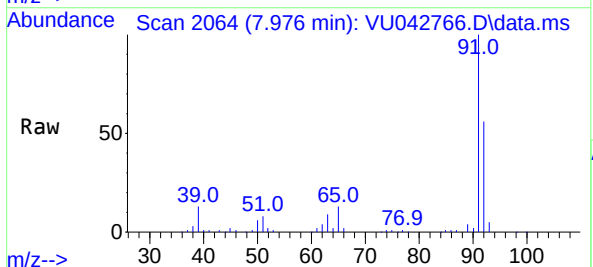
Manual Integrations
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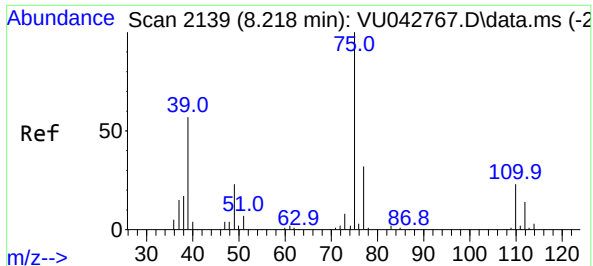
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#52
Toluene
Concen: 17.76 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 92 Resp: 60140
Ion Ratio Lower Upper
92 100
91 176.1 140.6 210.8





#53

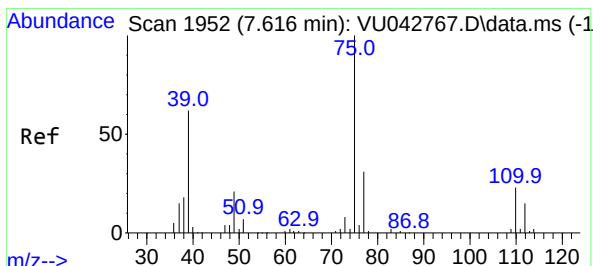
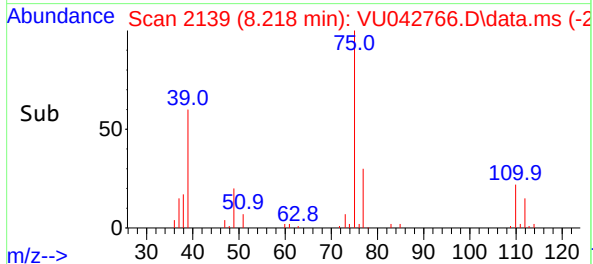
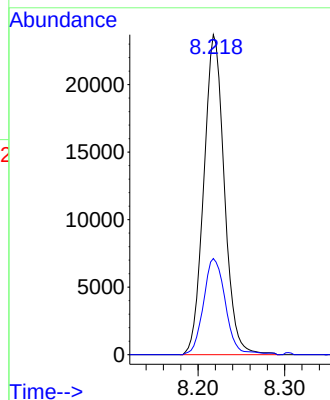
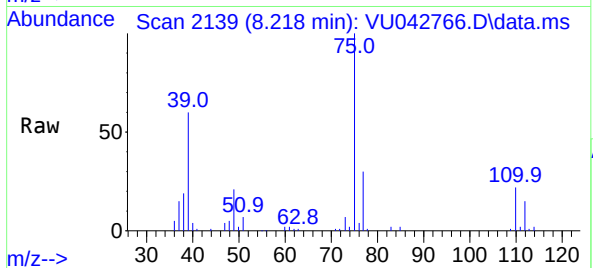
t-1,3-Dichloropropene
Concen: 18.29 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 75 Resp: 39072
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

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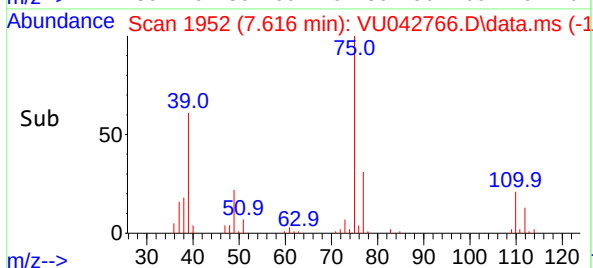
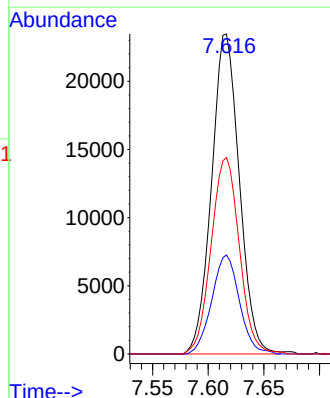
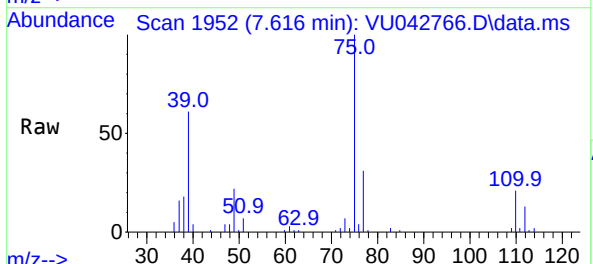
apatel
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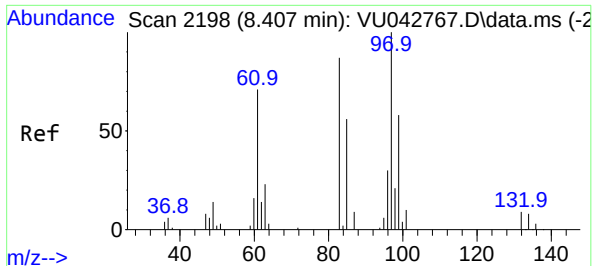


#54

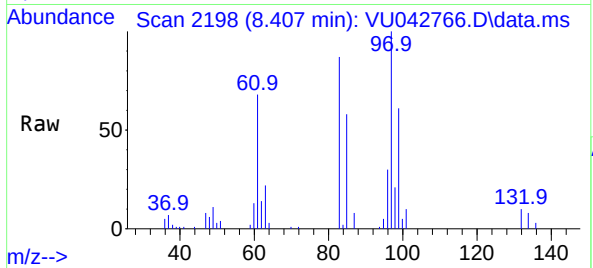
cis-1,3-Dichloropropene
Concen: 17.57 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 75 Resp: 40695
Ion Ratio Lower Upper
75 100
77 31.0 24.8 37.2
39 61.4 49.2 73.8



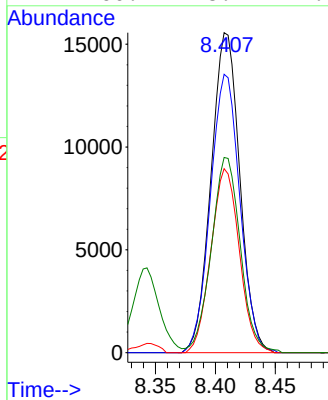


#55
1,1,2-Trichloroethane
Concen: 16.98 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



Tgt Ion: 97 Resp: 25933

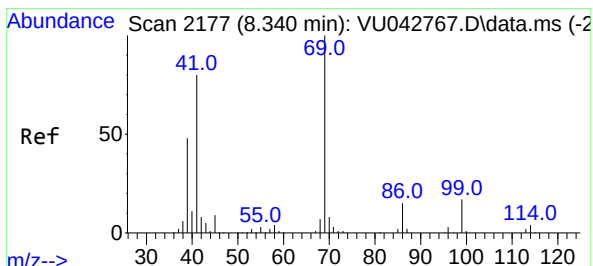
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.4	104.0
85	57.5	45.0	67.4
99	60.2	48.2	72.2



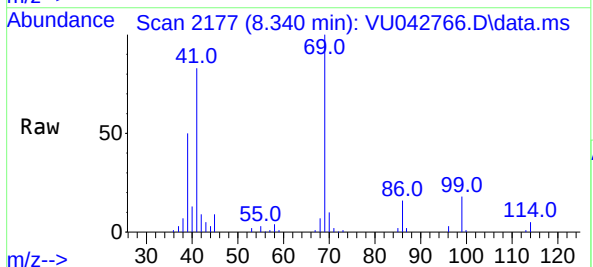
Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

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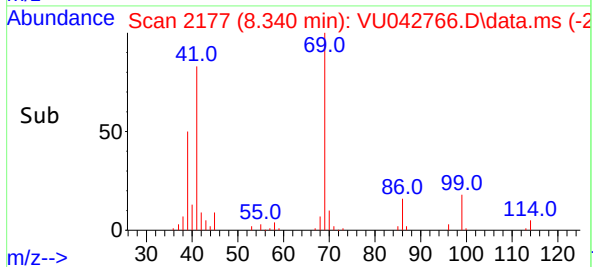
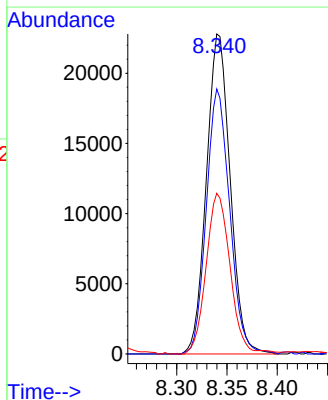


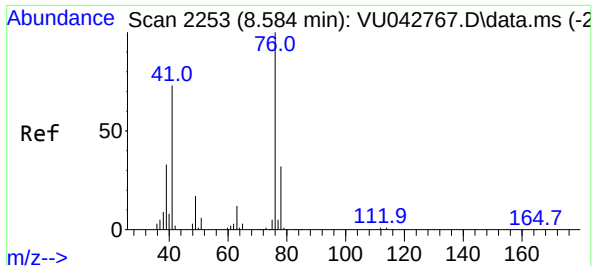
#56
Ethyl methacrylate
Concen: 18.08 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



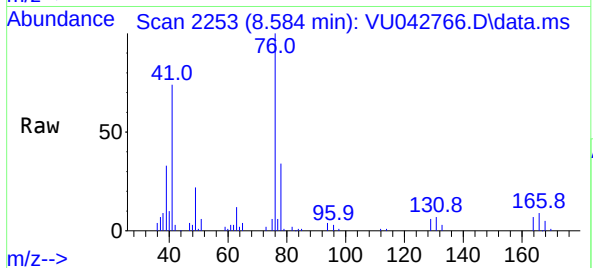
Tgt Ion: 69 Resp: 37502

Ion	Ratio	Lower	Upper
69	100		
41	81.7	64.6	97.0
39	50.8	38.2	57.2

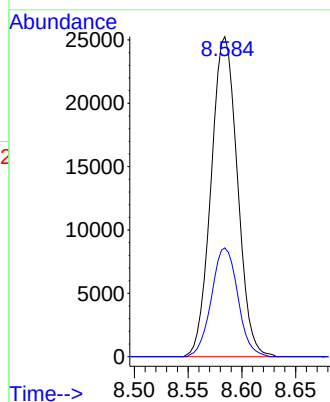
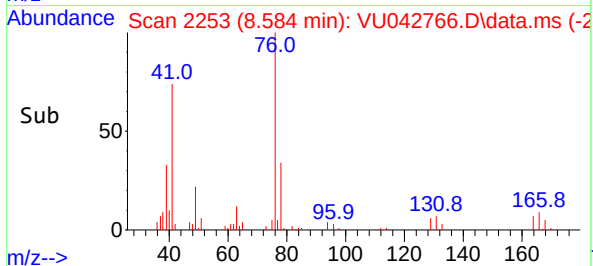




#57
1,3-Dichloropropane
Concen: 17.21 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



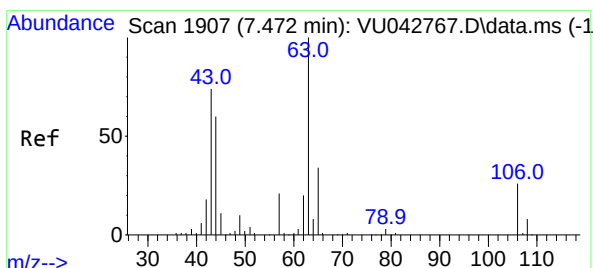
Tgt Ion: 76 Resp: 42983
Ion Ratio Lower Upper
76 100
78 34.1 25.9 38.9



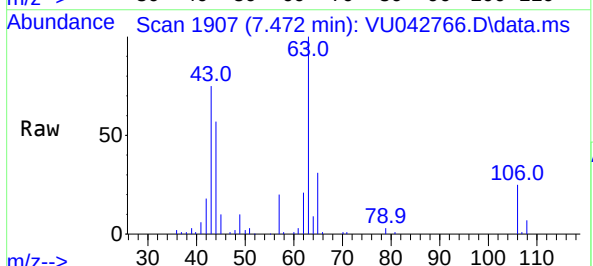
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

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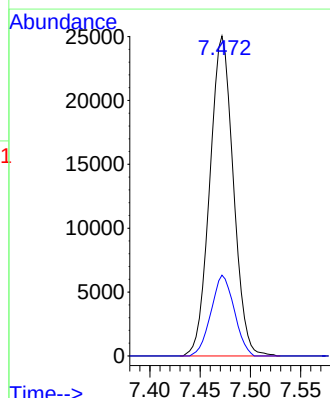
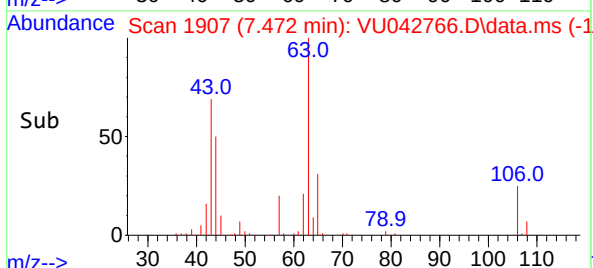
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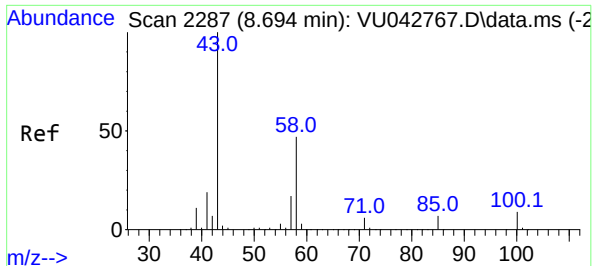


#58
2-Chloroethyl Vinyl ether
Concen: 62.49 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



Tgt Ion: 63 Resp: 40779
Ion Ratio Lower Upper
63 100
106 24.9 20.3 30.5





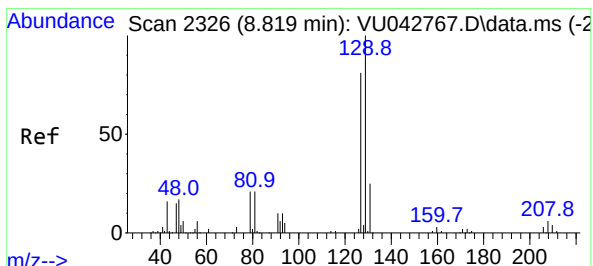
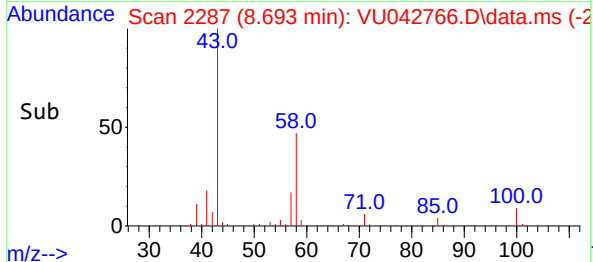
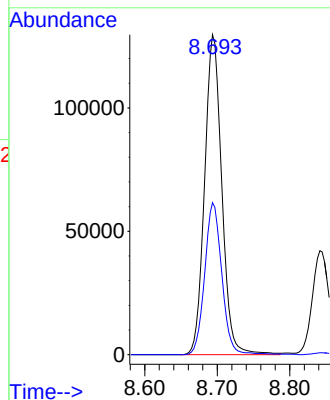
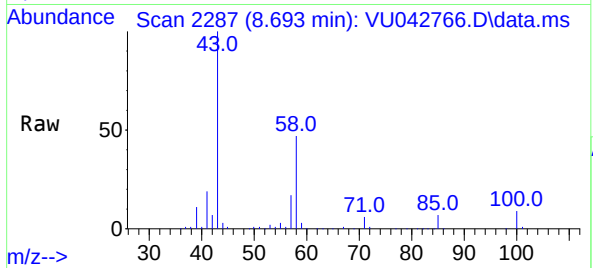
#59
2-Hexanone
Concen: 125.95 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 43 Resp: 214180
Ion Ratio Lower Upper
43 100
58 47.2 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

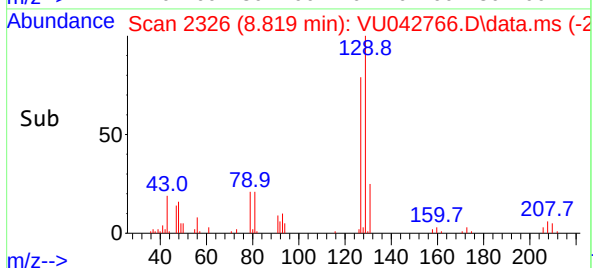
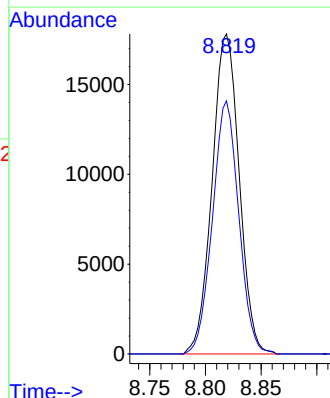
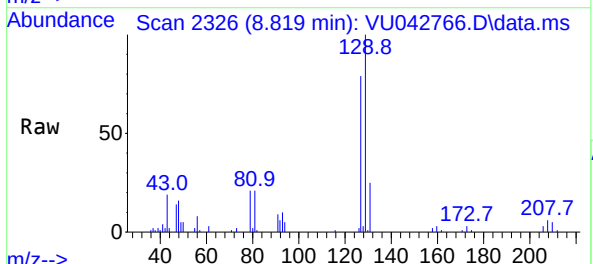
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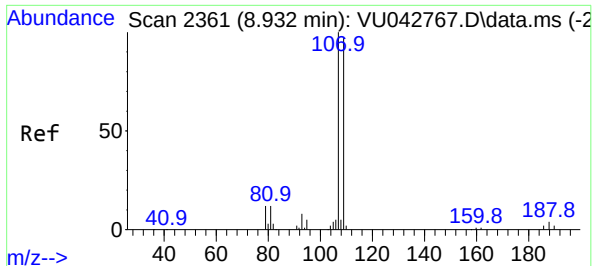
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3/30/2021 10:57:56 AM



#60
Dibromochloromethane
Concen: 18.28 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 129 Resp: 30211
Ion Ratio Lower Upper
129 100
127 76.6 39.4 118.2





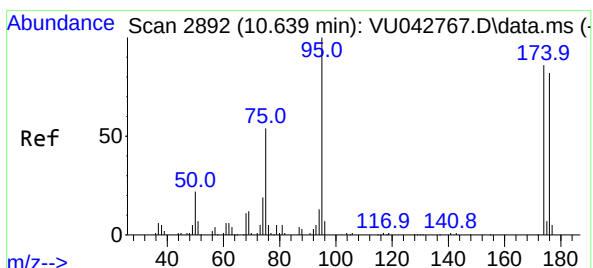
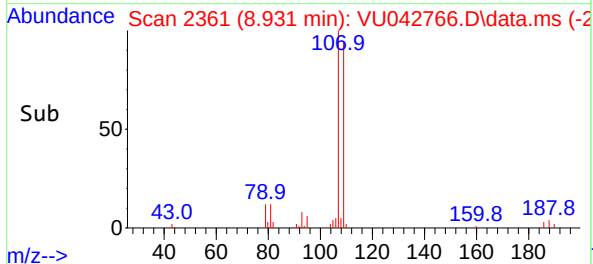
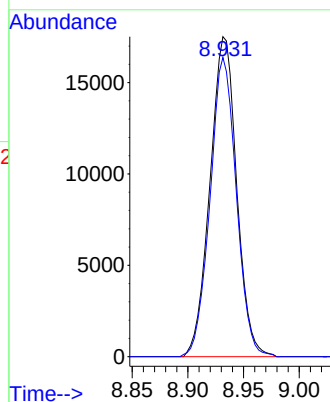
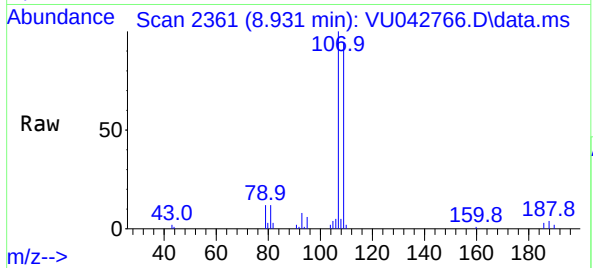
#61
1,2-Dibromoethane
Concen: 19.24 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Tgt Ion:107 Resp: 29212
Ion Ratio Lower Upper
107 100
109 91.7 76.6 114.8

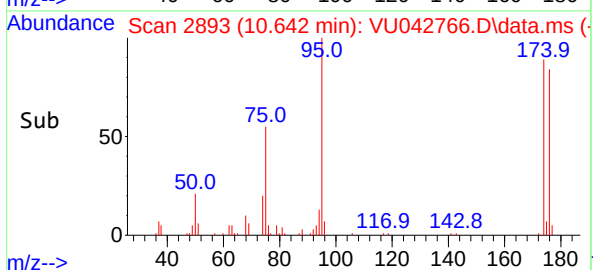
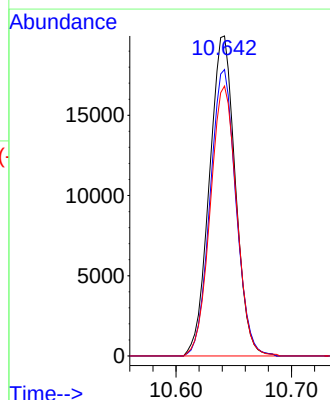
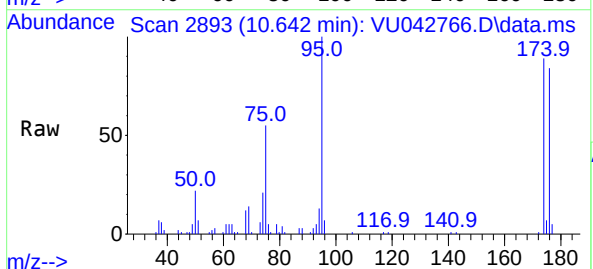
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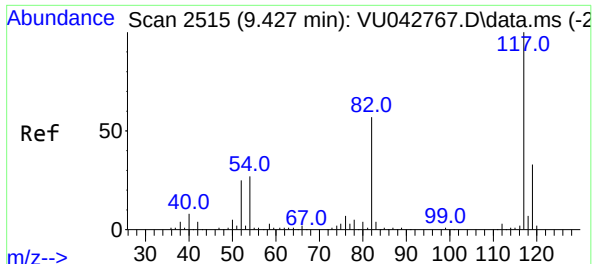
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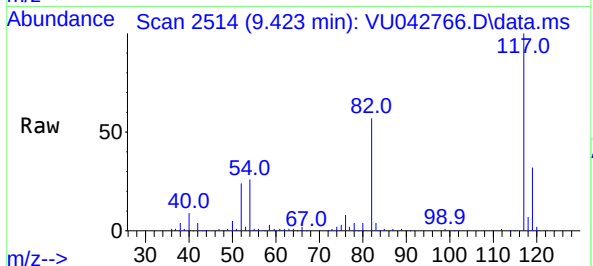
#62
4-Bromofluorobenzene
Concen: 15.34 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 95 Resp: 31111
Ion Ratio Lower Upper
95 100
174 89.1 0.0 175.2
176 85.4 0.0 167.4

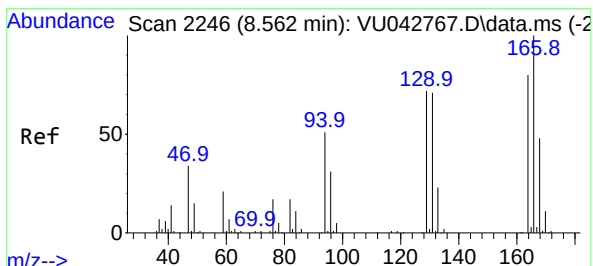
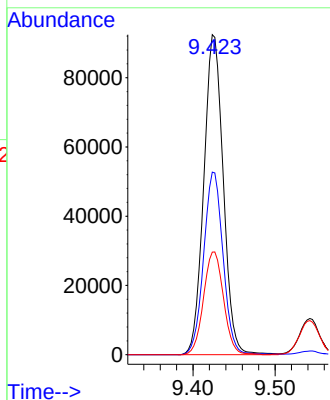
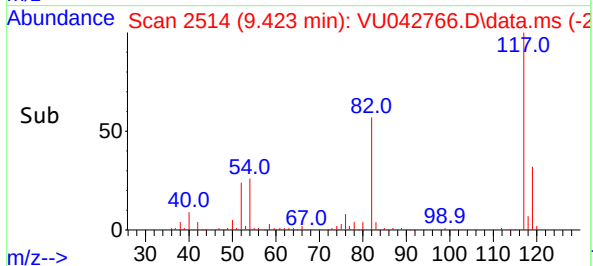




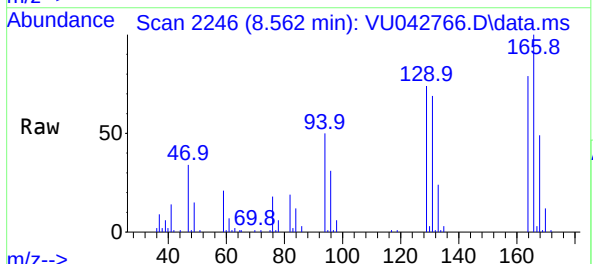
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



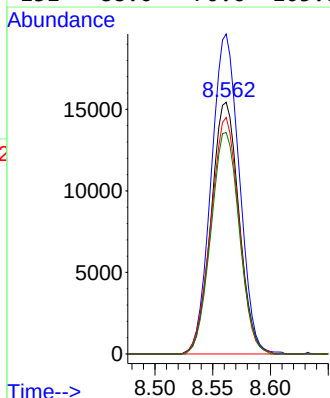
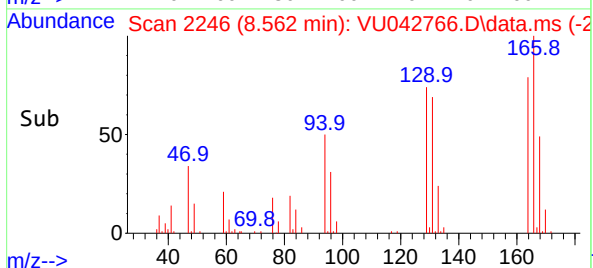
Tgt Ion:117 Resp: 152650
Ion Ratio Lower Upper
117 100
82 57.1 45.5 68.3
119 32.1 26.2 39.4



#64
Tetrachloroethene
Concen: 19.54 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



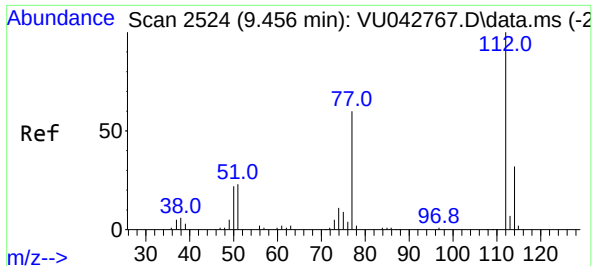
Tgt Ion:164 Resp: 25969
Ion Ratio Lower Upper
164 100
166 127.1 99.9 149.9
129 94.0 71.6 107.4
131 88.0 70.6 105.8



Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

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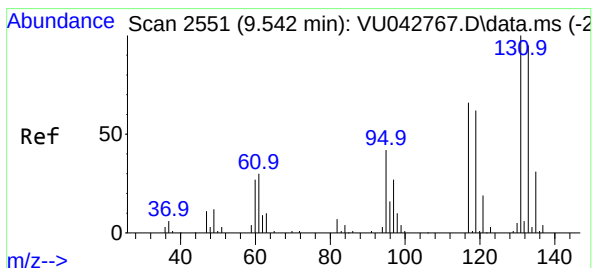
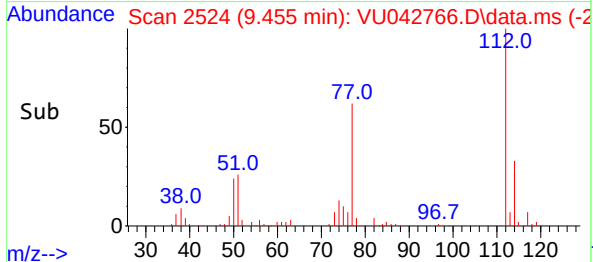
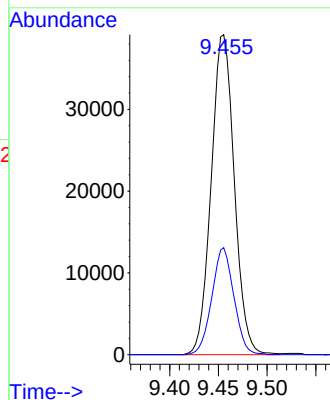
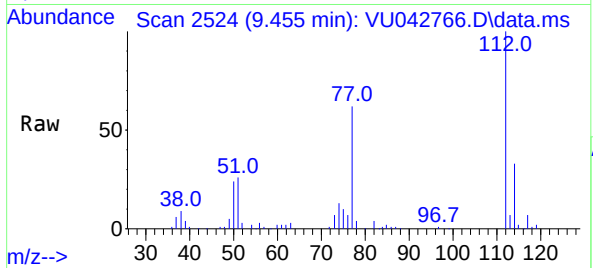
#65
Chlorobenzene
Concen: 17.11 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:112 Resp: 64534
Ion Ratio Lower Upper
112 100
114 33.5 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

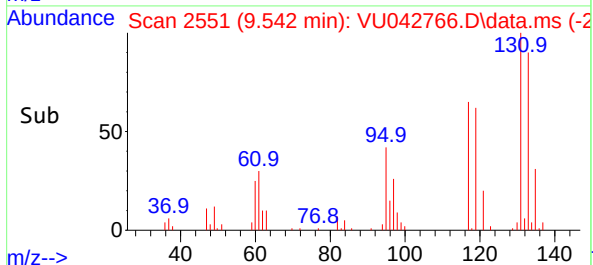
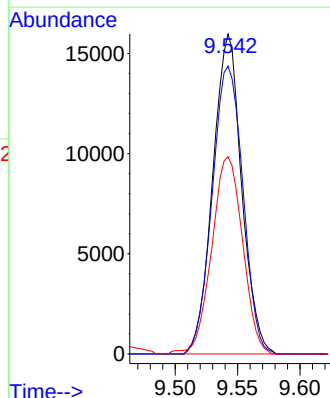
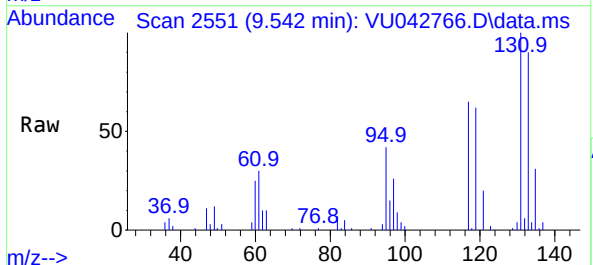
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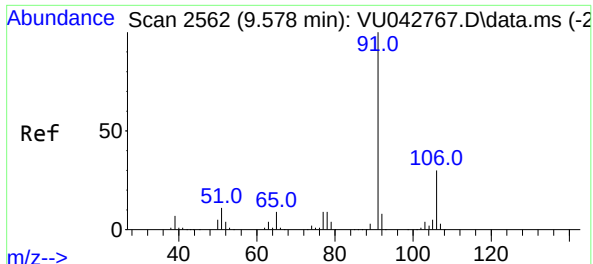
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3/30/2021 10:57:56 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 17.68 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:131 Resp: 25717
Ion Ratio Lower Upper
131 100
133 95.6 47.1 141.4
119 66.0 30.8 92.3





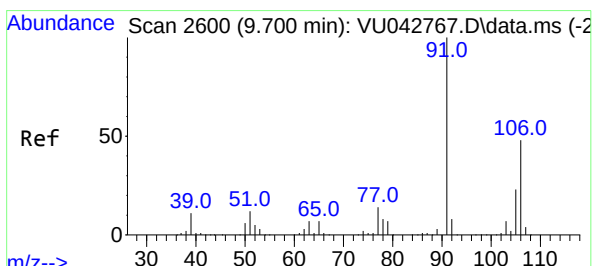
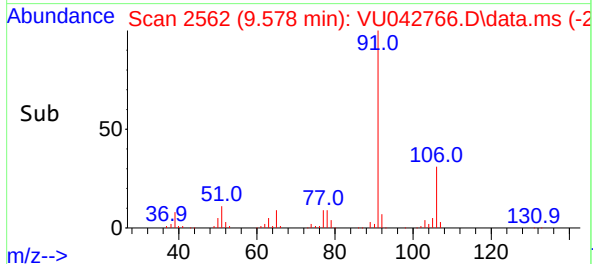
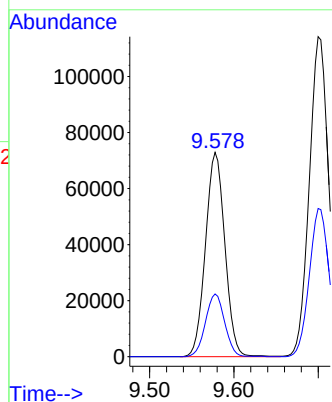
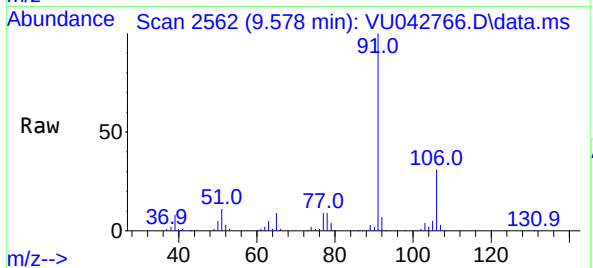
#67
Ethyl Benzene
Concen: 18.75 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 91 Resp: 116966
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

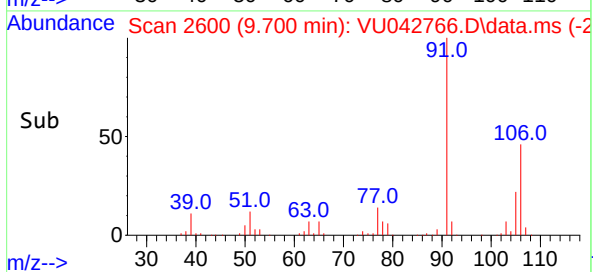
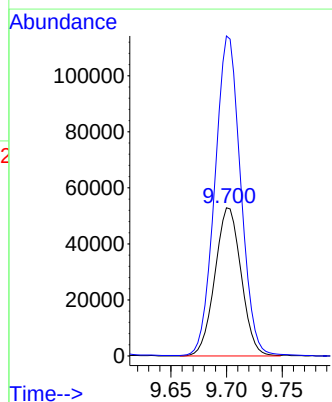
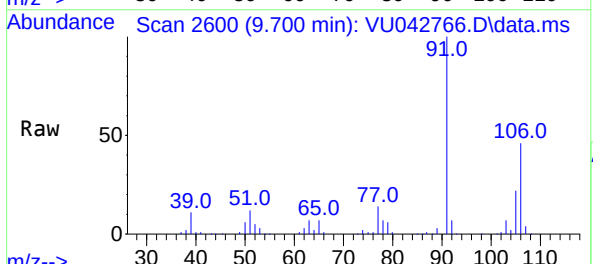
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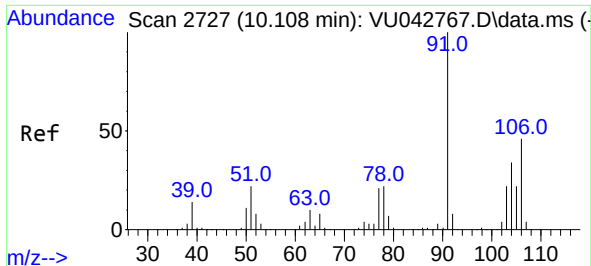
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3/30/2021 10:57:56 AM



#68
m/p-Xylenes
Concen: 37.06 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:106 Resp: 86639
Ion Ratio Lower Upper
106 100
91 213.3 168.3 252.5





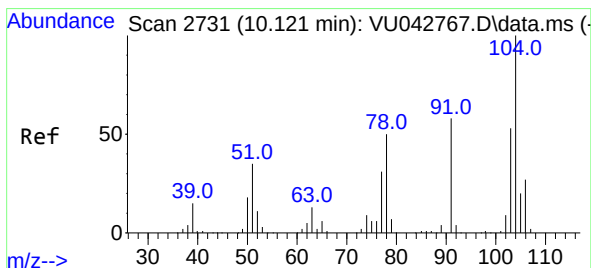
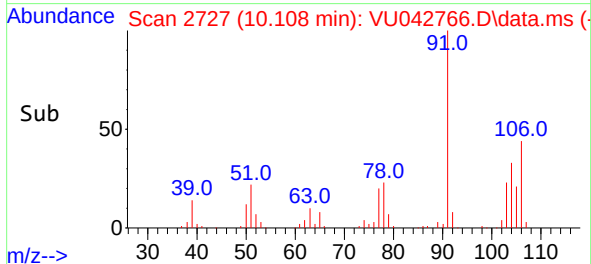
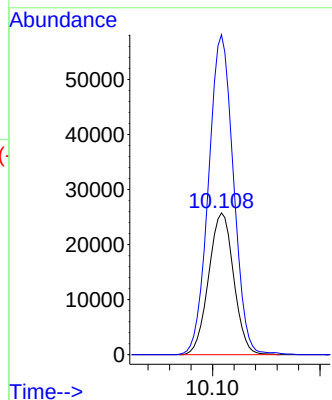
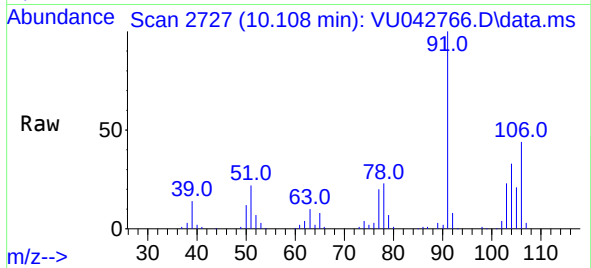
#69
o-Xylene
Concen: 18.26 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:106 Resp: 41651
Ion Ratio Lower Upper
106 100
91 225.1 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

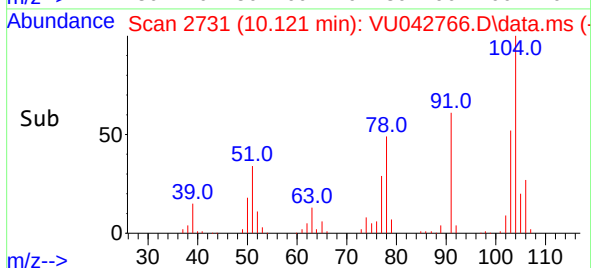
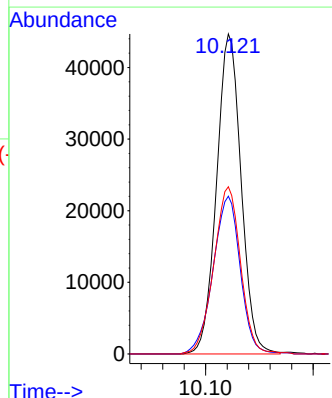
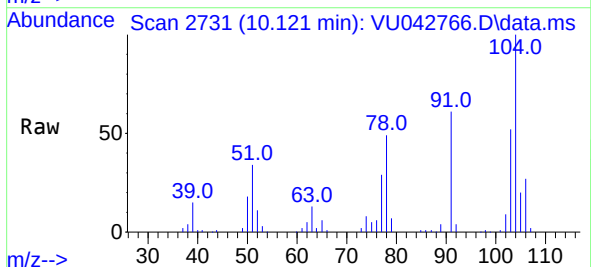
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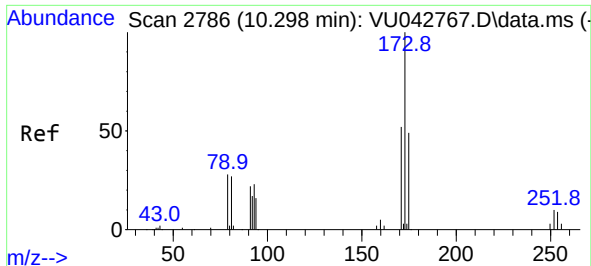
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3/30/2021 10:57:56 AM



#70
Styrene
Concen: 17.83 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:104 Resp: 70856
Ion Ratio Lower Upper
104 100
78 54.7 43.2 64.8
103 57.2 45.0 67.4





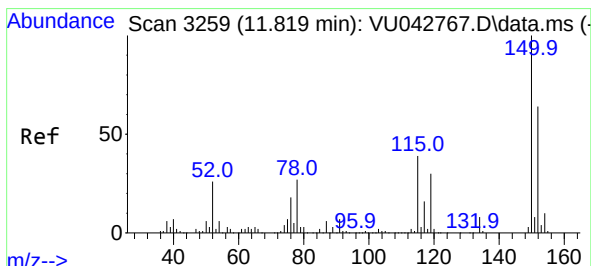
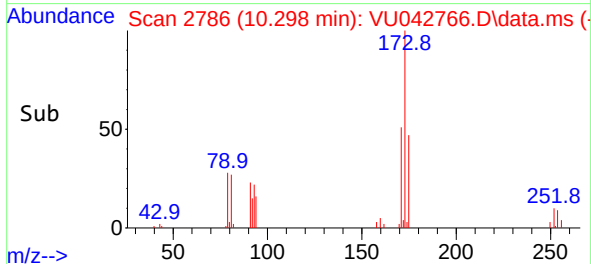
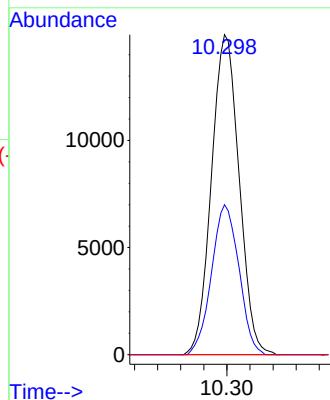
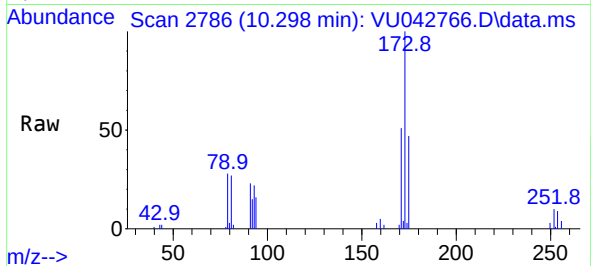
#71
Bromoform
Concen: 19.45 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:	173	Resp:	24814
Ion Ratio	Lower	Upper	
173	100		
175	46.5	24.4	73.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

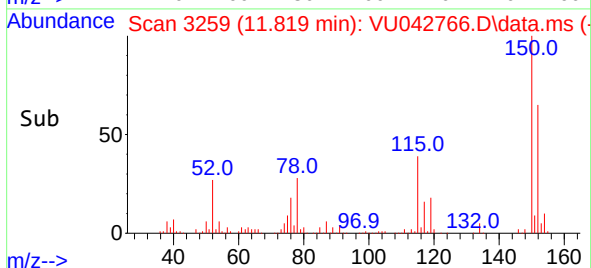
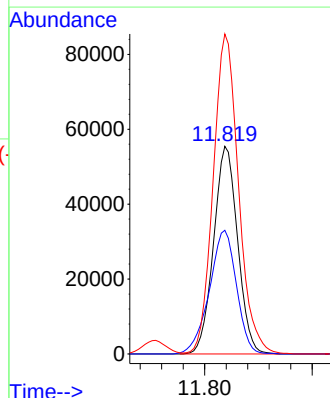
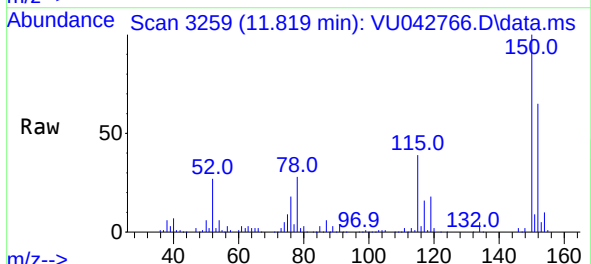
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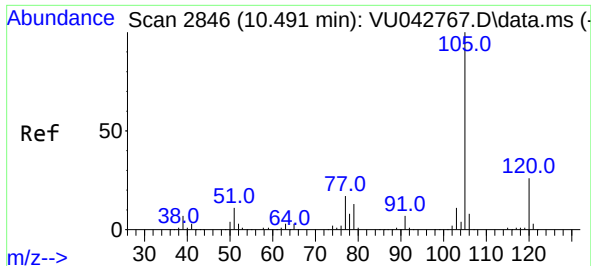
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3/30/2021 10:57:56 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:	152	Resp:	85866
Ion Ratio	Lower	Upper	
152	100		
115	67.3	41.0	123.0
150	162.7	0.0	341.0





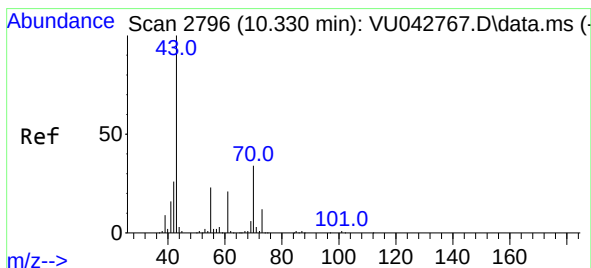
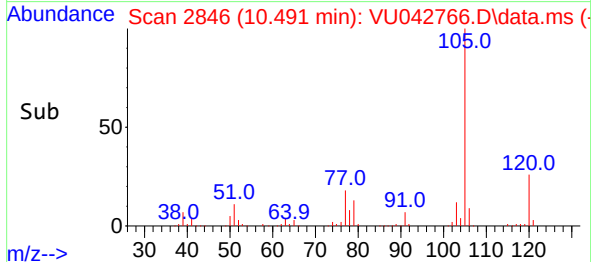
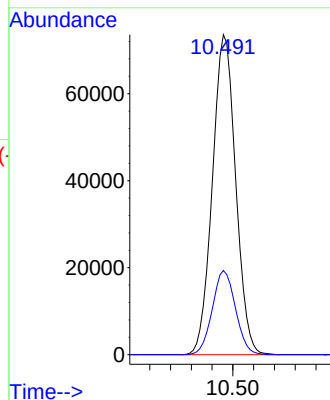
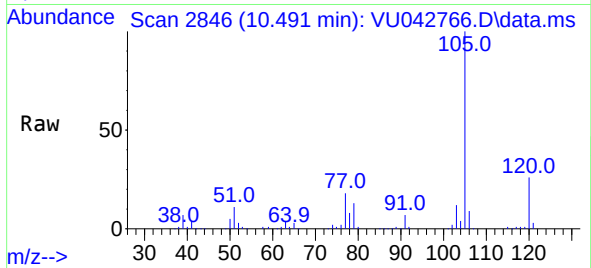
#73
Isopropylbenzene
Concen: 20.49 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 105 Resp: 114268
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

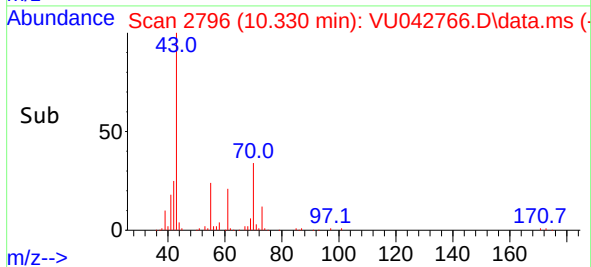
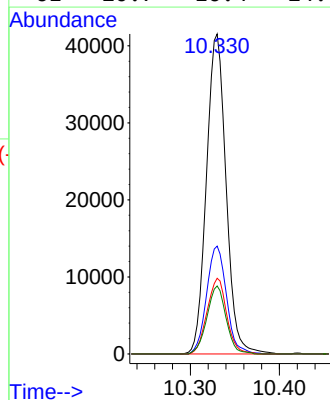
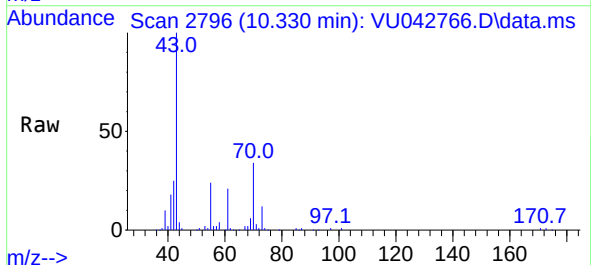
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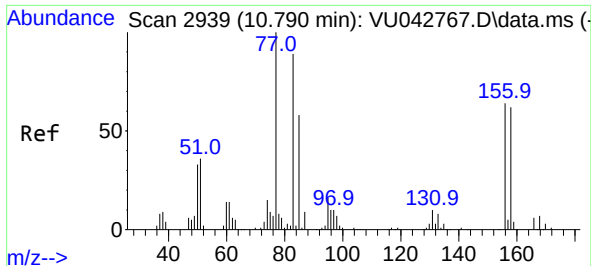
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3/30/2021 10:57:56 AM



#74
N-ethyl acetate
Concen: 26.67 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 43 Resp: 63485
Ion Ratio Lower Upper
43 100
70 34.1 27.8 41.6
55 23.7 18.4 27.6
61 20.7 16.4 24.6





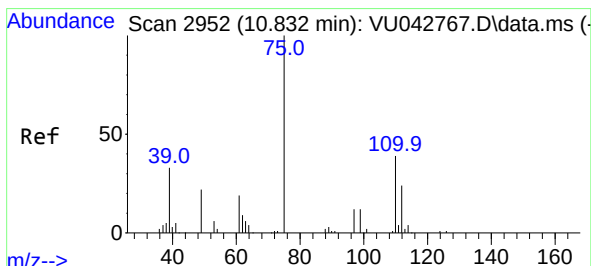
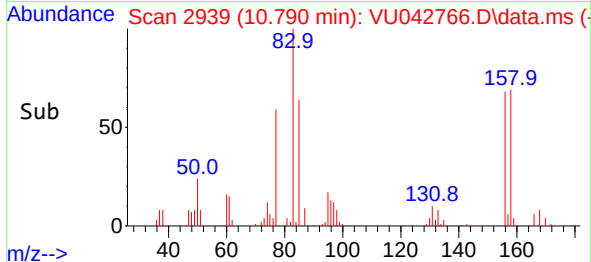
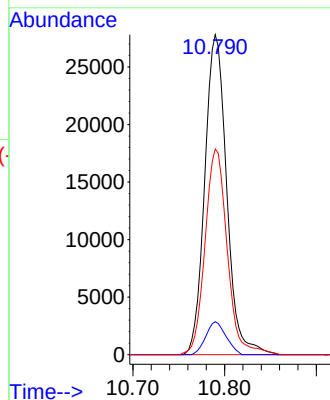
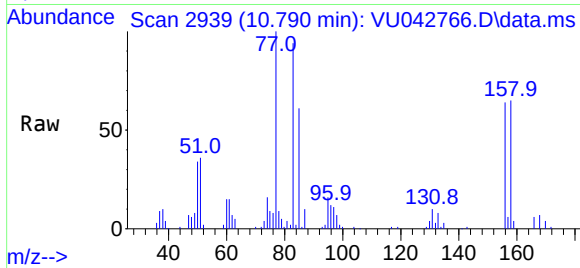
#75
 1,1,2,2-Tetrachloroethane
 Concen: 20.43 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. -0.000 min
 Lab File: VU042766.D
 Acq: 24 Mar 2021 15:17

Tgt Ion: 83 Resp: 46137
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.1 15.2
 85 65.2 32.0 96.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC020

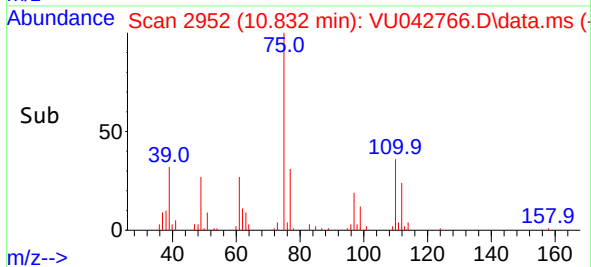
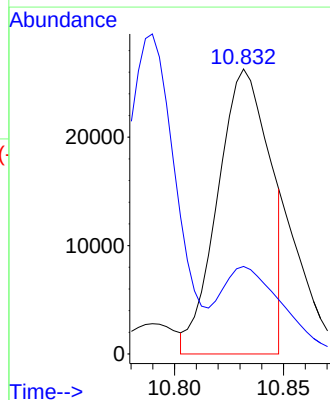
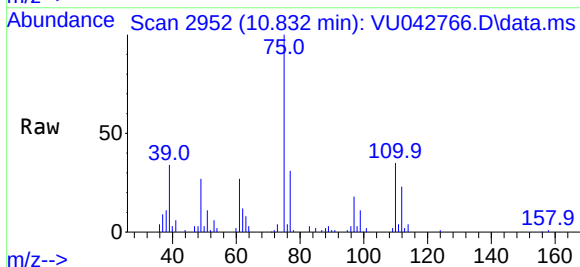
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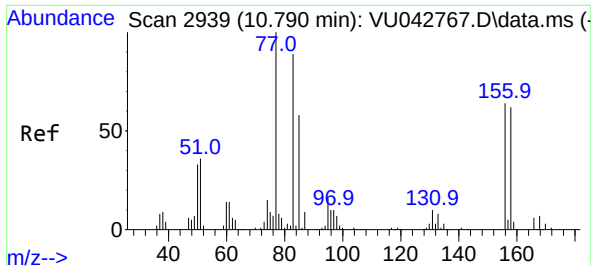
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 3/30/2021 10:57:56 AM



#76
 1,2,3-Trichloropropane
 Concen: 22.74 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. -0.000 min
 Lab File: VU042766.D
 Acq: 24 Mar 2021 15:17

Tgt Ion: 75 Resp: 43535
 Ion Ratio Lower Upper
 75 100
 77 36.7 19.6 58.8





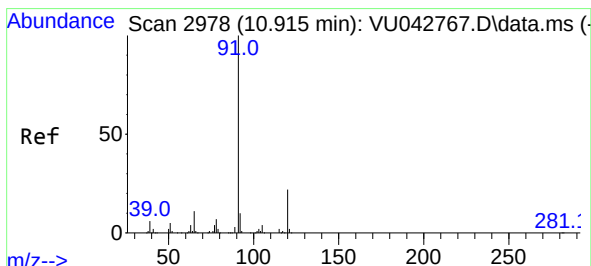
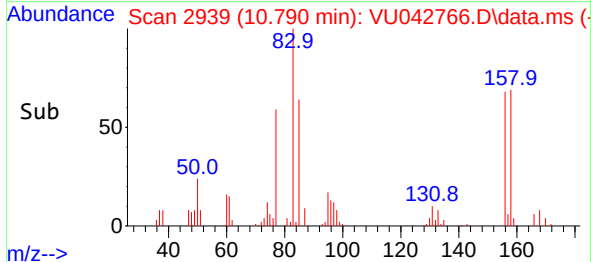
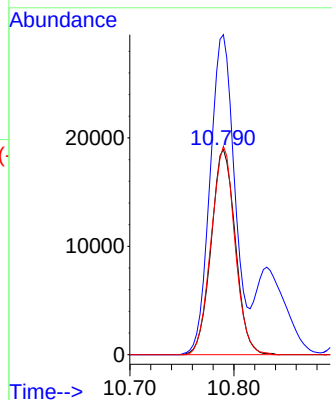
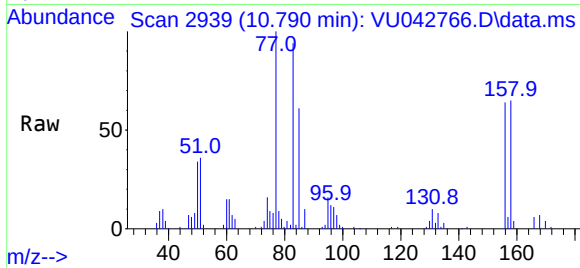
#77
Bromobenzene
Concen: 19.75 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:156 Resp: 30715
Ion Ratio Lower Upper
156 100
77 158.3 79.5 238.3
158 99.7 48.1 144.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

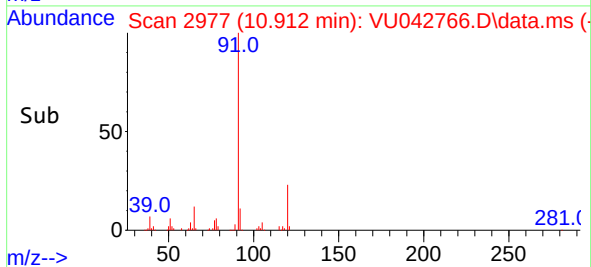
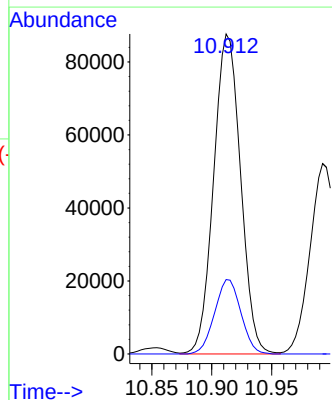
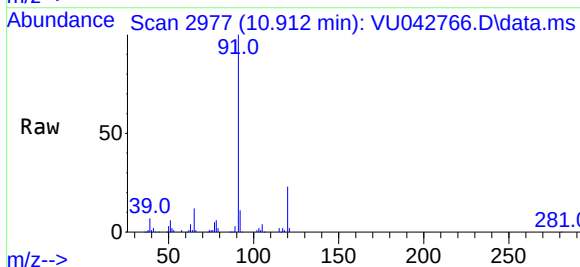
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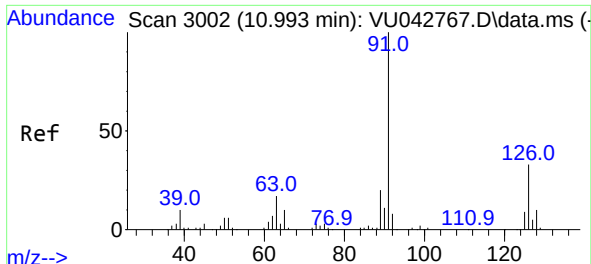
apatel
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#78
n-propylbenzene
Concen: 21.08 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 91 Resp: 136663
Ion Ratio Lower Upper
91 100
120 22.7 11.1 33.1





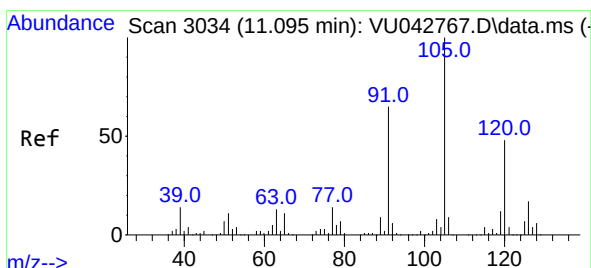
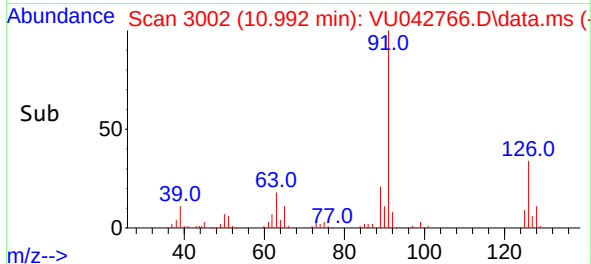
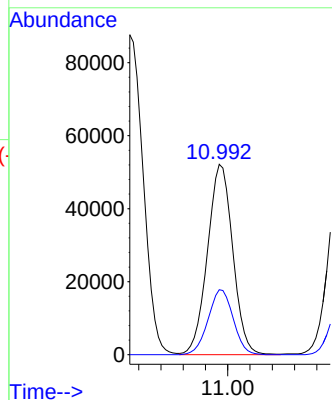
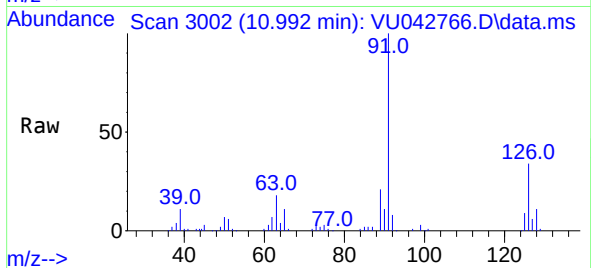
#79
2-Chlorotoluene
Concen: 20.87 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 91 Resp: 82331
Ion Ratio Lower Upper
91 100
126 33.8 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

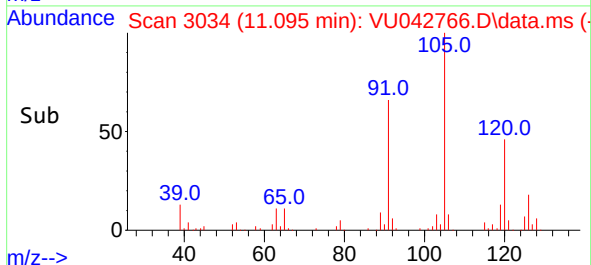
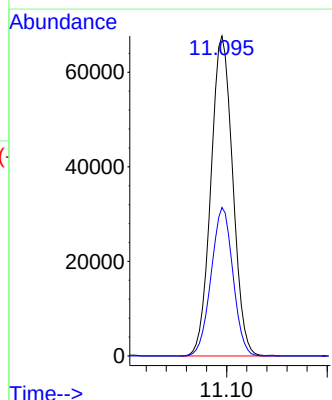
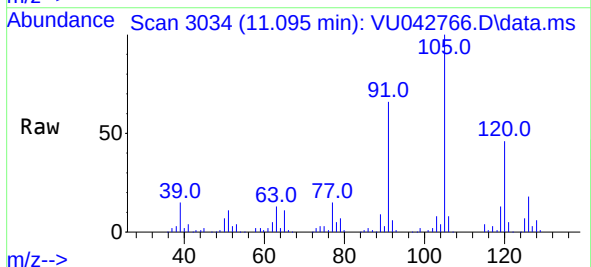
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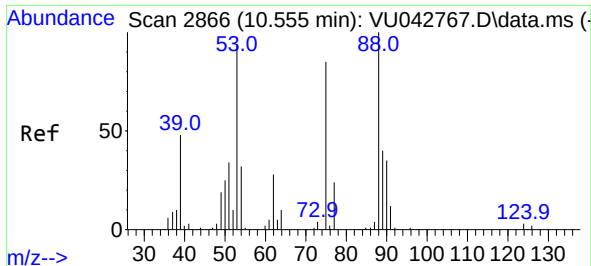
apatel
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#80
1,3,5-Trimethylbenzene
Concen: 21.78 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

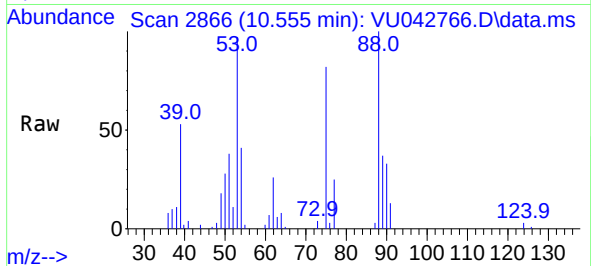
Tgt Ion: 105 Resp: 102114
Ion Ratio Lower Upper
105 100
120 46.2 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 23.84 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

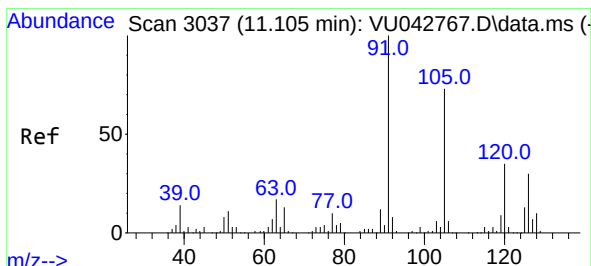
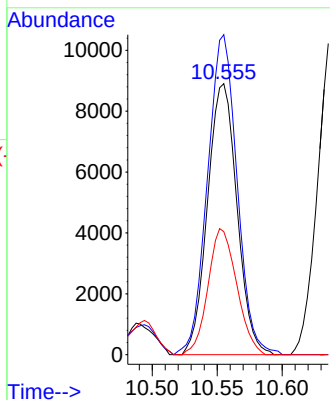
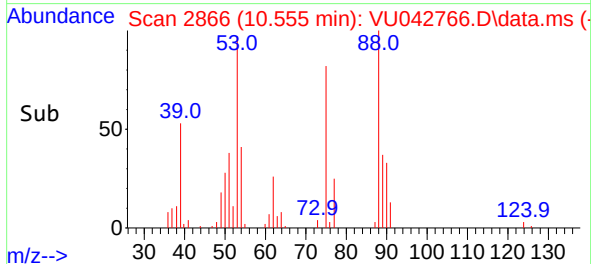
Instrument :
MSVOA_U
ClientSampled :
VSTDIC020



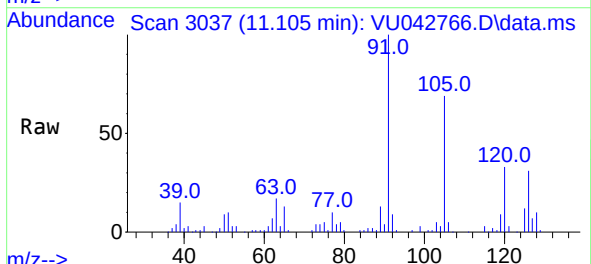
Tgt Ion: 75 Resp: 14042
Ion Ratio Lower Upper
75 100
53 118.6 88.3 132.5
89 45.4 35.7 53.5

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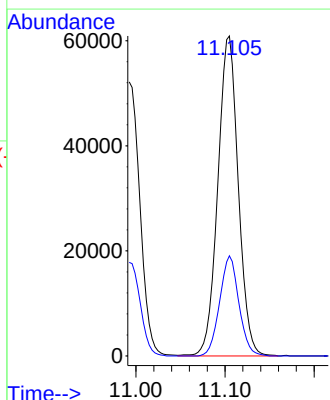
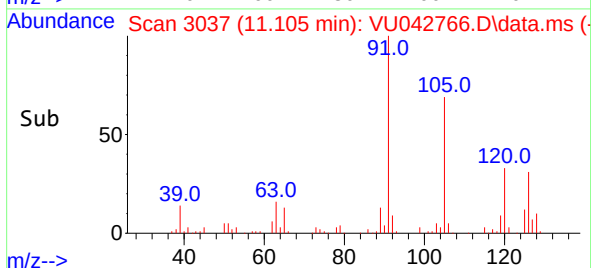
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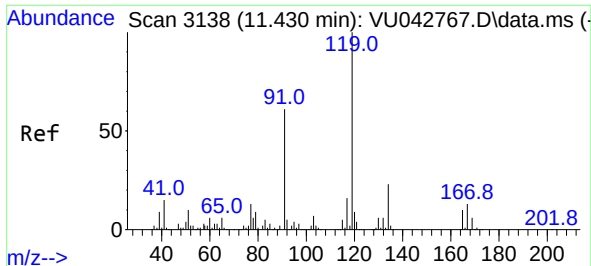


#82
4-Chlorotoluene
Concen: 21.29 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



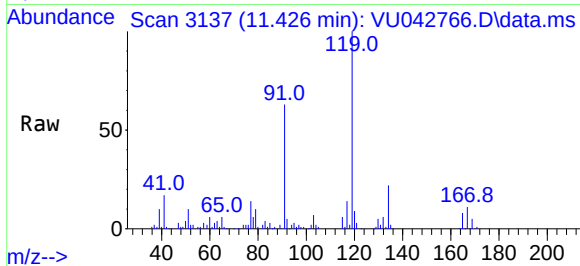
Tgt Ion: 91 Resp: 97203
Ion Ratio Lower Upper
91 100
126 29.4 14.5 43.5





#83
tert-Butylbenzene
Concen: 20.37 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

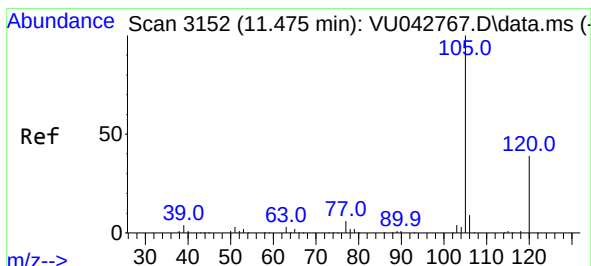
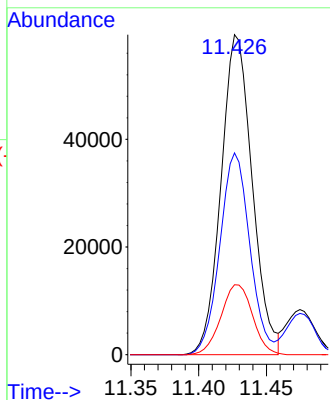
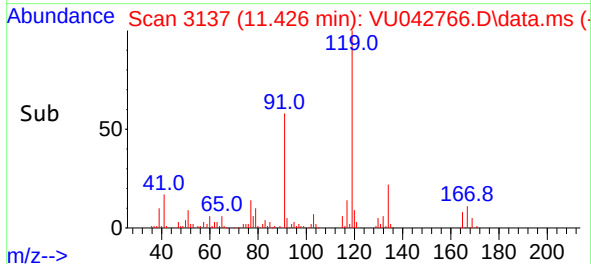
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020



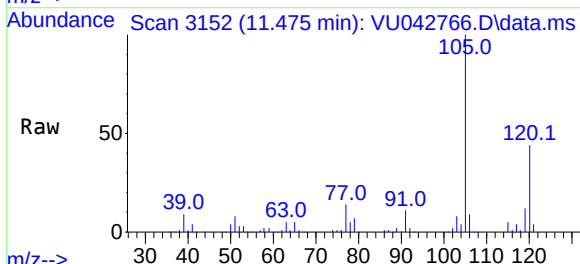
Tgt Ion:119 Resp: 95076
Ion Ratio Lower Upper
119 100
91 60.8 30.1 90.3
134 22.2 11.2 33.6

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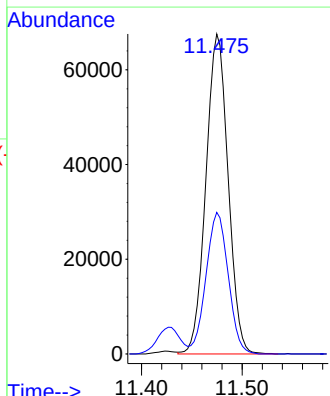
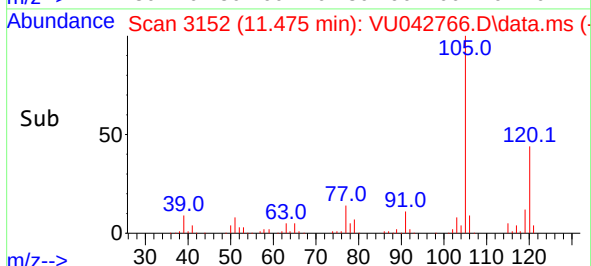
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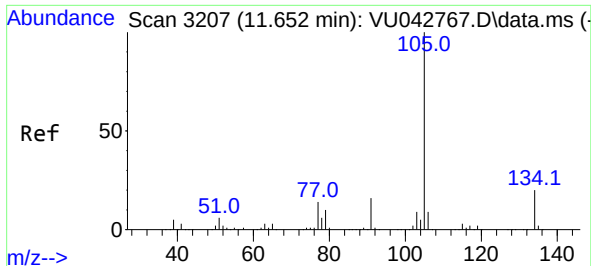


#84
1,2,4-Trimethylbenzene
Concen: 21.90 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



Tgt Ion:105 Resp: 103603
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.8





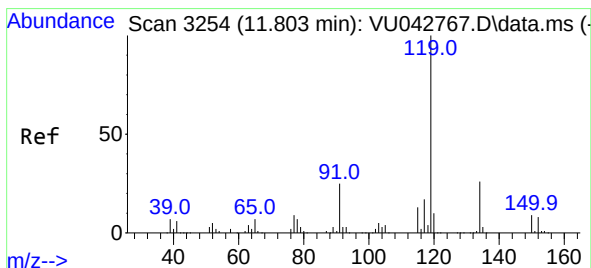
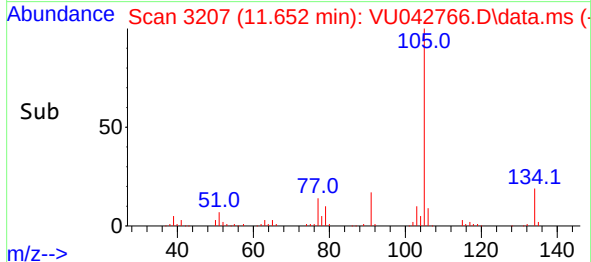
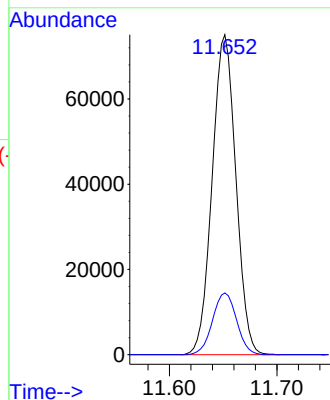
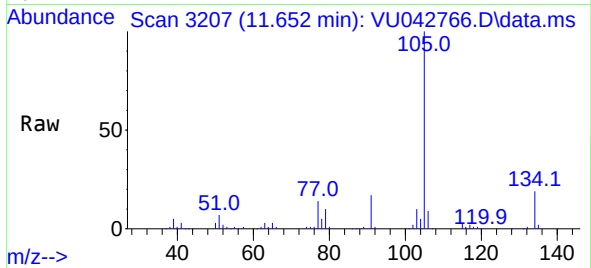
#85
 sec-Butylbenzene
 Concen: 20.82 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042766.D
 Acq: 24 Mar 2021 15:17

Tgt Ion:105 Resp: 114891
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDIC020

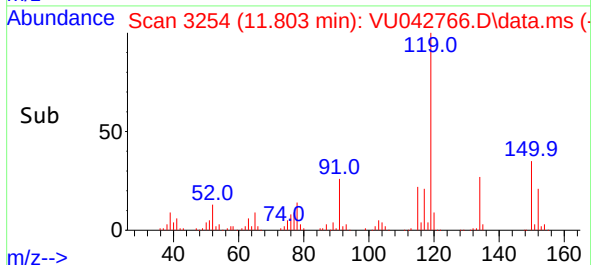
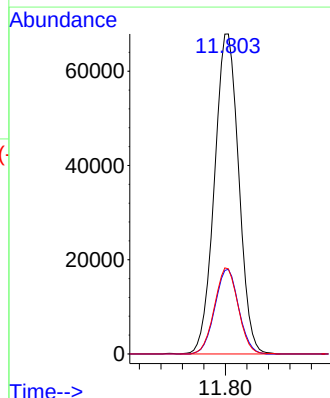
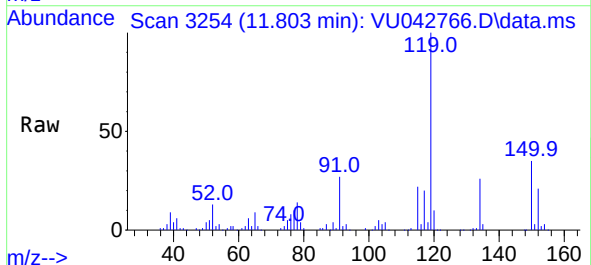
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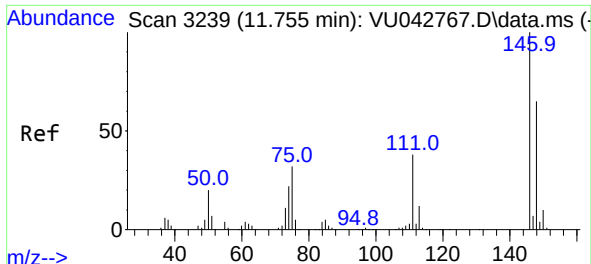
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#86
 p-Isopropyltoluene
 Concen: 20.83 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042766.D
 Acq: 24 Mar 2021 15:17

Tgt Ion:119 Resp: 106353
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 26.2 12.6 37.8





#87

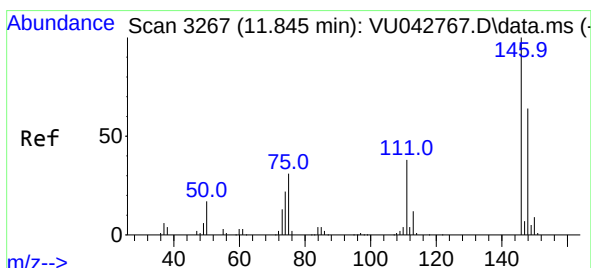
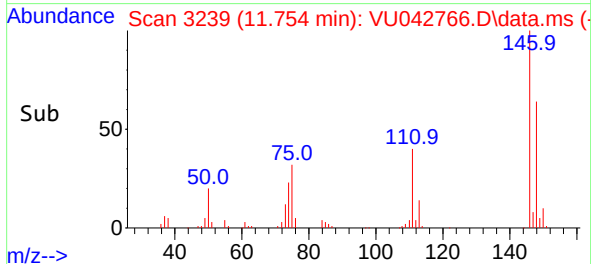
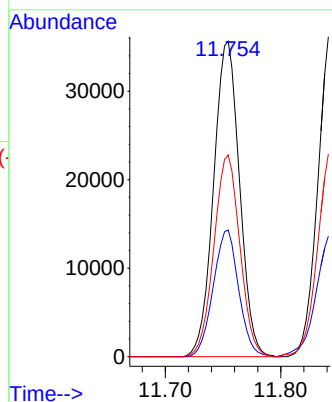
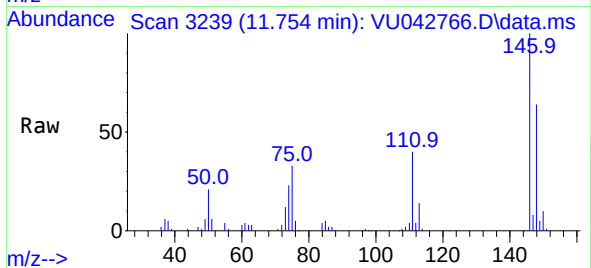
1,3-Dichlorobenzene
Concen: 19.57 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:146 Resp: 55521
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 64.2 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

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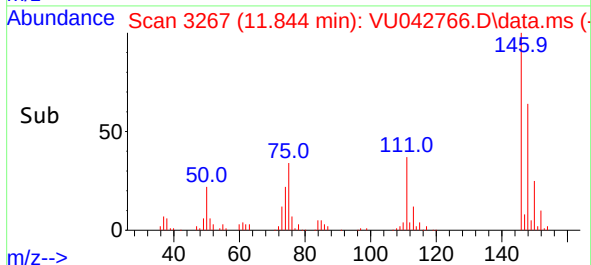
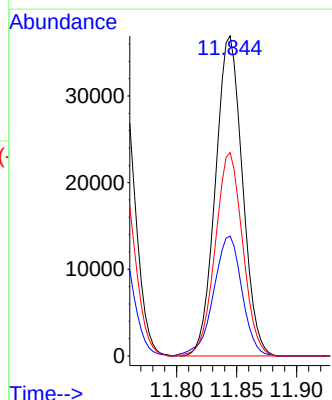
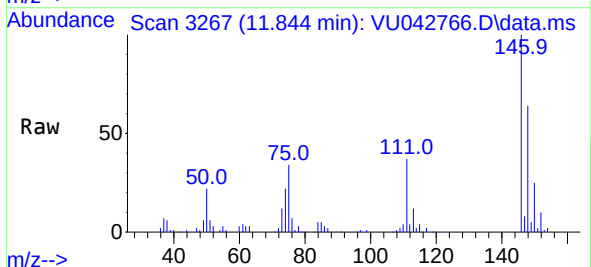
apatel
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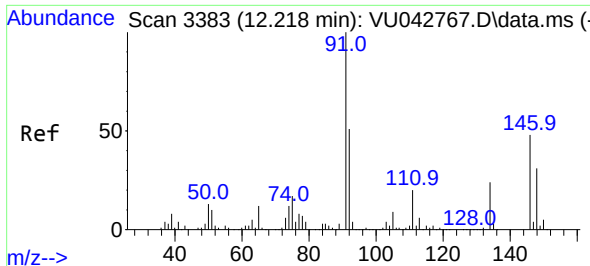


#88

1,4-Dichlorobenzene
Concen: 19.48 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:146 Resp: 57701
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.2
148 64.8 32.4 97.0





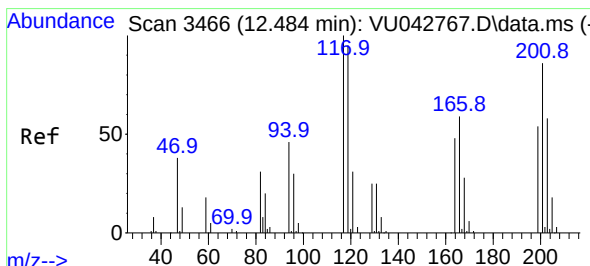
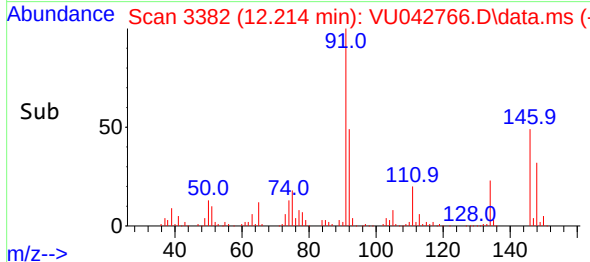
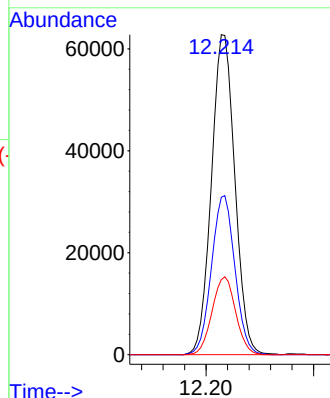
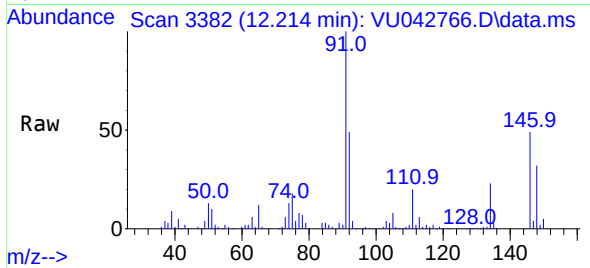
#89
n-Butylbenzene
Concen: 21.28 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 91	Resp: 95107
Ion Ratio	Lower Upper
91	100
92	49.6 25.7 77.1
134	24.4 12.1 36.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

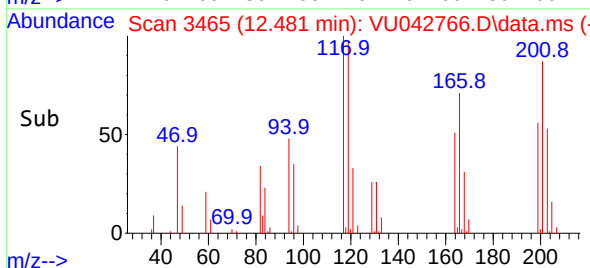
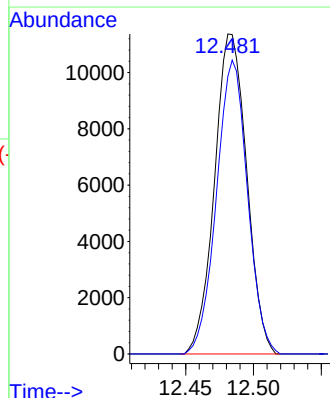
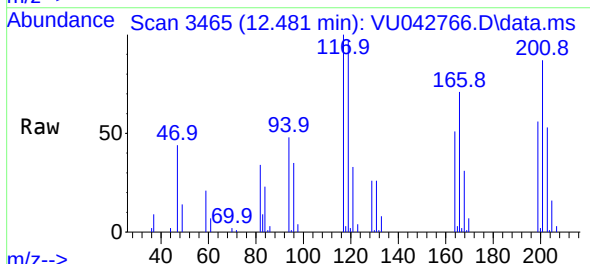
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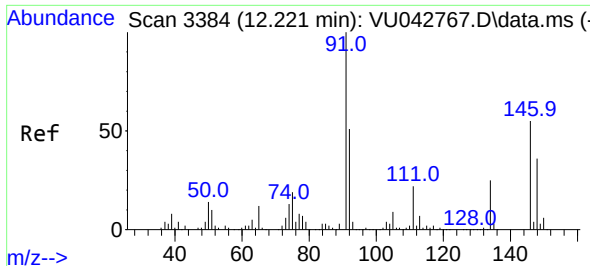
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#90
Hexachloroethane
Concen: 22.43 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion: 117	Resp: 18762
Ion Ratio	Lower Upper
117	100
201	88.5 43.5 130.7





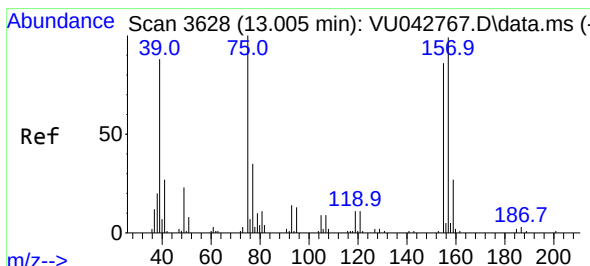
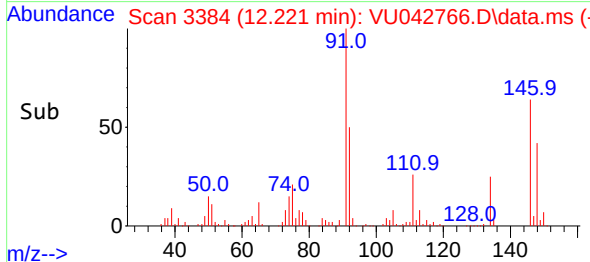
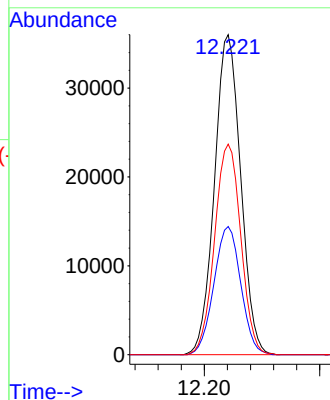
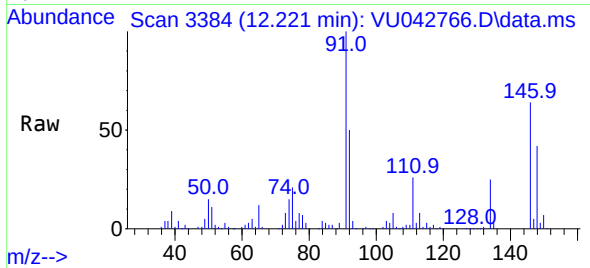
#91
1,2-Dichlorobenzene
Concen: 20.28 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

Tgt Ion:146 Resp: 56753
Ion Ratio Lower Upper
146 100
111 41.1 20.0 60.0
148 65.9 32.5 97.4

Instrument :
MSVOA_U
ClientSampled :
VSTDIC020

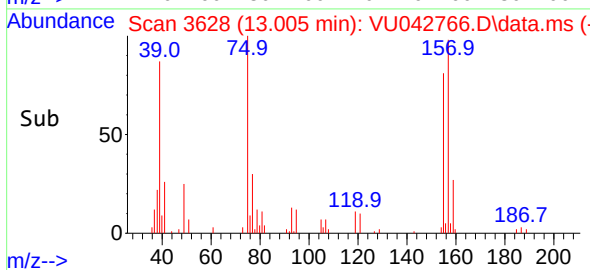
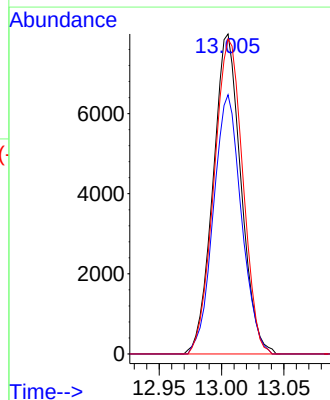
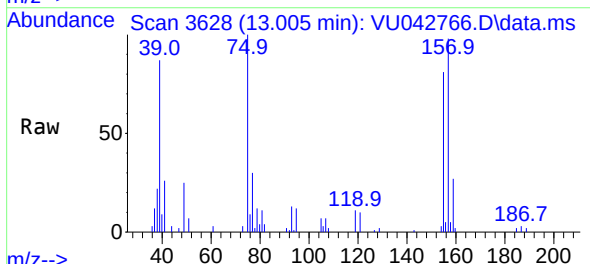
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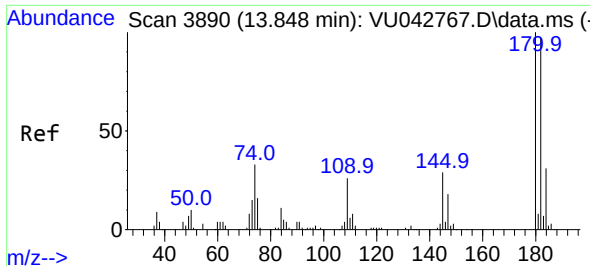
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#92
1,2-Dibromo-3-Chloropropane
Concen: 28.31 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

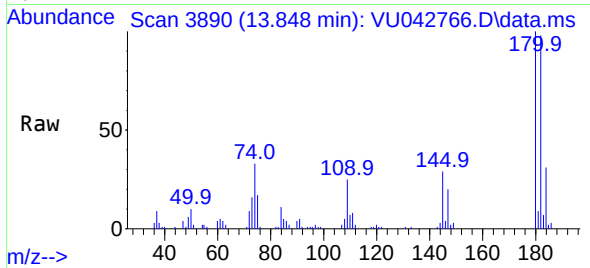
Tgt Ion: 75 Resp: 12456
Ion Ratio Lower Upper
75 100
155 81.4 40.8 122.5
157 101.6 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 22.22 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

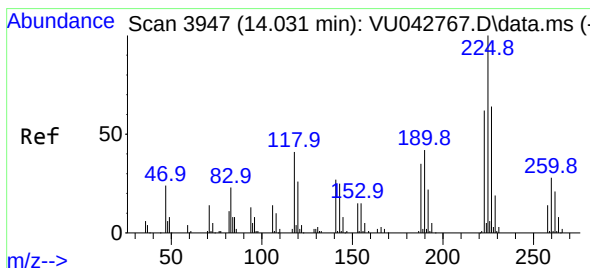
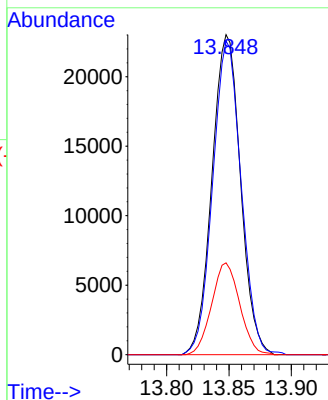
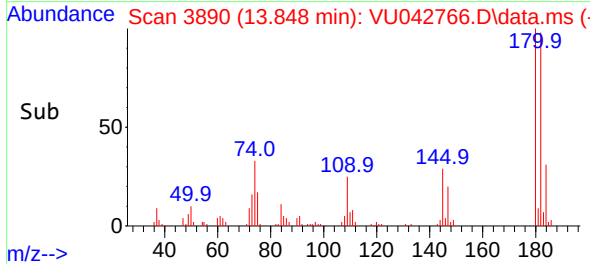
Instrument :
MSVOA_U
ClientSampled :
VSTDIC020



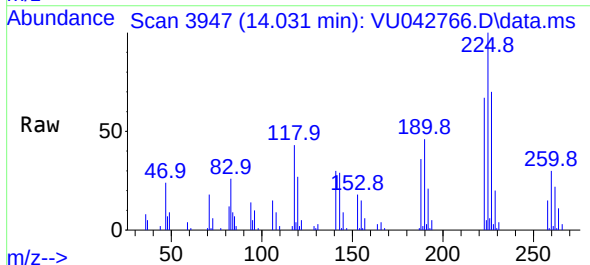
Tgt Ion:180 Resp: 36618
Ion Ratio Lower Upper
180 100
182 97.3 48.0 144.0
145 28.2 14.5 43.5

Manual Integrations
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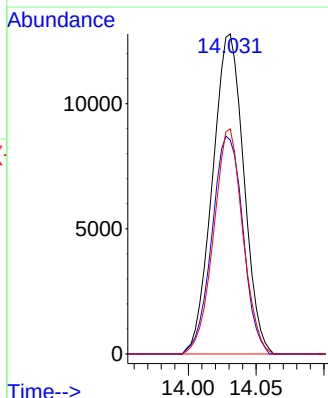
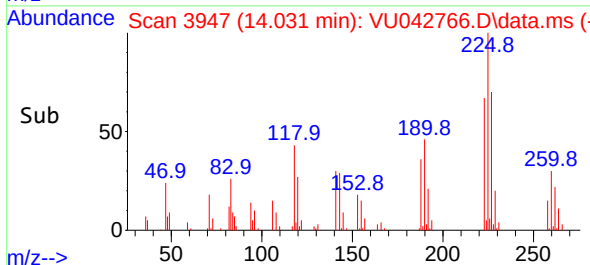
apatel
3/30/2021 10:57:56 AM

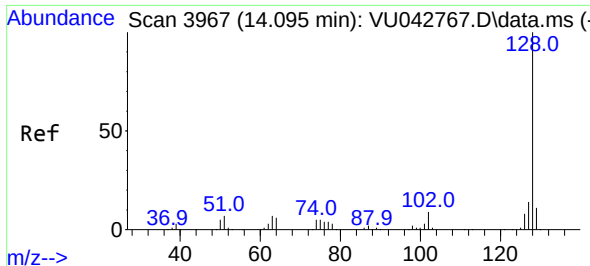


#94
Hexachlorobutadiene
Concen: 20.65 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17

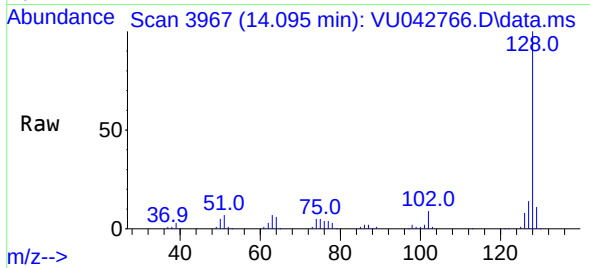


Tgt Ion:225 Resp: 20496
Ion Ratio Lower Upper
225 100
223 67.4 31.4 94.3
227 65.7 31.9 95.5

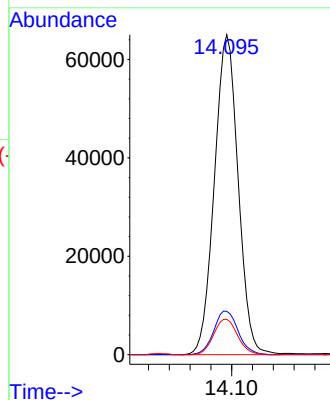
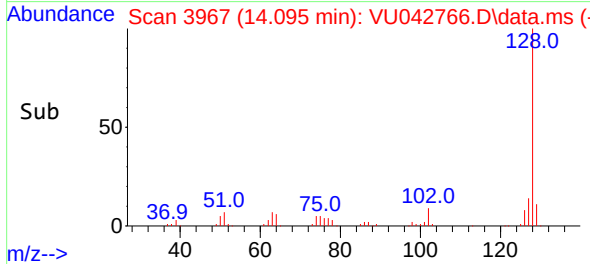




#95
Naphthalene
Concen: 22.98 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



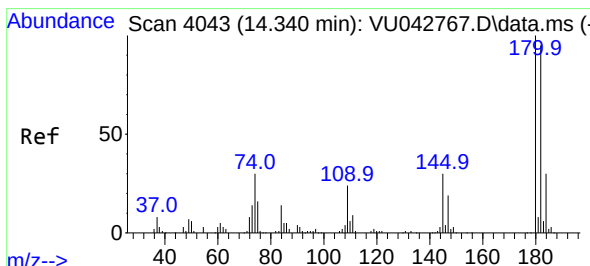
Tgt Ion:128 Resp: 103162
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.2 8.7 13.1



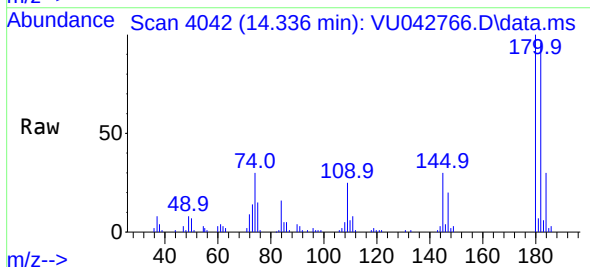
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC020

Manual Integrations
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3/30/2021 10:57:56 AM



#96
1,2,3-Trichlorobenzene
Concen: 21.65 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042766.D
Acq: 24 Mar 2021 15:17



Tgt Ion:180 Resp: 37412
Ion Ratio Lower Upper
180 100
182 97.4 47.5 142.6
145 30.4 15.0 45.0

