

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042927.D
 Acq On : 05 Apr 2021 13:50
 Operator : SY/MD
 Sample : VU0405WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405WBSD01

Manual Integrations
 APPROVED

MMDadoda
 4/6/2021 12:55:05 PM

Quant Time: Apr 06 01:18:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	118916	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	182068	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	173973	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	98556	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91925	48.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.98%	
35) Dibromofluoromethane	5.298	113	63045	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
50) Toluene-d8	7.906	98	221262	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
62) 4-Bromofluorobenzene	10.639	95	84666	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	25237	18.06	ug/l	96
3) Chloromethane	1.523	50	25287	16.71	ug/l	98
4) Vinyl Chloride	1.607	62	24398	17.72	ug/l	98
5) Bromomethane	1.861	94	17832	16.57	ug/l	97
6) Chloroethane	1.935	64	18673	16.61	ug/l	100
7) Trichlorofluoromethane	2.141	101	43314	18.04	ug/l	98
8) Diethyl Ether	2.382	74	14550	19.45	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.588	101	22437	19.50	ug/l	98
10) Methyl Iodide	2.729	142	25548	16.46	ug/l	99
11) Tert butyl alcohol	3.218	59	51489	127.04	ug/l	97
12) 1,1-Dichloroethene	2.584	96	19583	18.16	ug/l	97
13) Acrolein	2.494	56	10957	75.82	ug/l	99
14) Allyl chloride	2.928	41	47968	20.36	ug/l	96
15) Acrylonitrile	3.324	53	104359	112.27	ug/l	100
16) Acetone	2.639	43	107021	102.55	ug/l	99
17) Carbon Disulfide	2.800	76	52145	17.09	ug/l	100
18) Methyl Acetate	2.957	43	56627	26.08	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	88416	21.60	ug/l	99
20) Methylene Chloride	3.057	84	25547	18.72	ug/l	95
21) trans-1,2-Dichloroethene	3.359	96	22693	18.75	ug/l	97
22) Diisopropyl ether	4.002	45	97749	20.61	ug/l	97
23) Vinyl Acetate	3.967	43	446360	101.11	ug/l	99
24) 1,1-Dichloroethane	3.880	63	47589	19.25	ug/l	99
25) 2-Butanone	4.713	43	167650	108.66	ug/l	99
26) 2,2-Dichloropropane	4.674	77	41366	18.94	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	27888	20.13	ug/l	98
28) Bromochloromethane	4.983	49	28217	22.86	ug/l	98
29) Tetrahydrofuran	5.060	42	105762	110.80	ug/l	97
30) Chloroform	5.099	83	51747	19.80	ug/l	98
31) Cyclohexane	5.395	56	42735	18.11	ug/l	94
32) 1,1,1-Trichloroethane	5.327	97	44495	19.18	ug/l	99
36) 1,1-Dichloropropene	5.536	75	34259	19.02	ug/l	97
37) Ethyl Acetate	4.813	43	59464	21.27	ug/l	100
38) Carbon Tetrachloride	5.533	117	37981	18.48	ug/l	99
39) Methylcyclohexane	6.771	83	37768	18.31	ug/l	100
40) Benzene	5.780	78	102981	19.12	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	31480	21.50	ug/l	100
42) 1,2-Dichloroethane	5.803	62	46827	20.27	ug/l	98
43) Isopropyl Acetate	5.919	43	88462	21.02	ug/l	100
44) Trichloroethene	6.549	130	25628	18.50	ug/l	93
45) 1,2-Dichloropropane	6.800	63	28713	20.04	ug/l	93
46) Dibromomethane	6.925	93	21662	21.22	ug/l	97
47) Bromodichloromethane	7.115	83	41615	20.06	ug/l	97
48) Methyl methacrylate	6.967	41	43460	21.39	ug/l	98
49) 1,4-Dioxane	7.002	88	20305	478.92	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	323371	109.81	ug/l	99
52) Toluene	7.976	92	63853	19.39	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	44985	20.50	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	45717	19.91	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	28398	20.04	ug/l	97
56) Ethyl methacrylate	8.340	69	45122	20.84	ug/l	98
57) 1,3-Dichloropropane	8.584	76	49112	20.20	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	54363	96.73	ug/l	98
59) 2-Hexanone	8.693	43	259627	110.86	ug/l	99
60) Dibromochloromethane	8.816	129	32518	19.74	ug/l	99
61) 1,2-Dibromoethane	8.931	107	31896	19.79	ug/l	97
64) Tetrachloroethene	8.562	164	26778	19.06	ug/l	99
65) Chlorobenzene	9.452	112	70285	19.87	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	28210	20.05	ug/l	99
67) Ethyl Benzene	9.578	91	125490	19.78	ug/l	99
68) m/p-Xylenes	9.700	106	93141	39.83	ug/l	98
69) o-Xylene	10.108	106	44887	19.83	ug/l	96
70) Styrene	10.121	104	77596	20.30	ug/l	100
71) Bromoform	10.298	173	26017	19.49	ug/l #	98
73) Isopropylbenzene	10.491	105	124502	19.96	ug/l	99
74) N-amyl acetate	10.327	43	74471	21.15	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	50940	19.98	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	50142m	20.01	ug/l	
77) Bromobenzene	10.790	156	33890	19.74	ug/l	100
78) n-propylbenzene	10.912	91	147449	20.08	ug/l	99
79) 2-Chlorotoluene	10.992	91	89889	20.29	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	108787	20.10	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	16365	19.34	ug/l	98
82) 4-Chlorotoluene	11.102	91	106596	20.14	ug/l	99
83) tert-Butylbenzene	11.426	119	103208	19.57	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	110307	20.18	ug/l	100
85) sec-Butylbenzene	11.652	105	124659	20.34	ug/l	100
86) p-Isopropyltoluene	11.799	119	114626	20.44	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	59849	19.40	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	60717	19.17	ug/l	98
89) n-Butylbenzene	12.214	91	106253	20.08	ug/l	98
90) Hexachloroethane	12.484	117	19785	18.68	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	60166	19.16	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	14616	21.64	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	41859	20.91	ug/l	98
94) Hexachlorobutadiene	14.028	225	22237	18.99	ug/l	98
95) Naphthalene	14.095	128	127273	20.64	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	42617	21.03	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

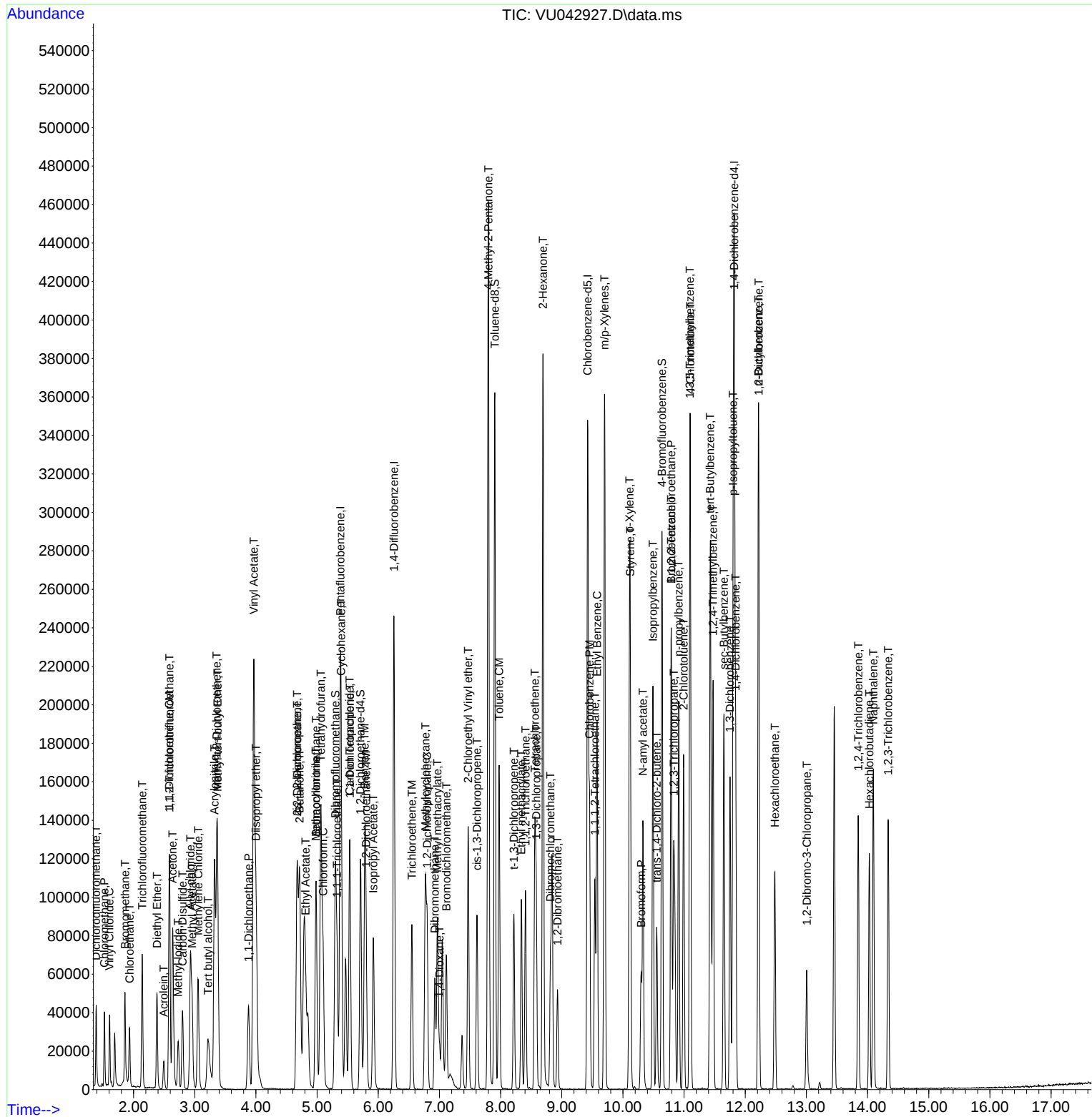
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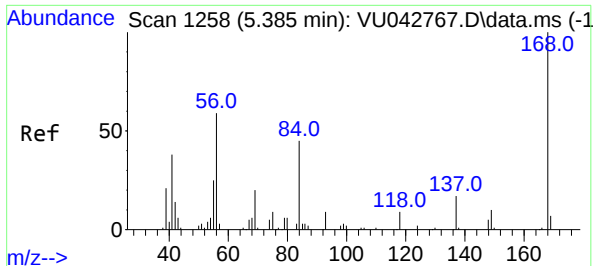
Instrument :
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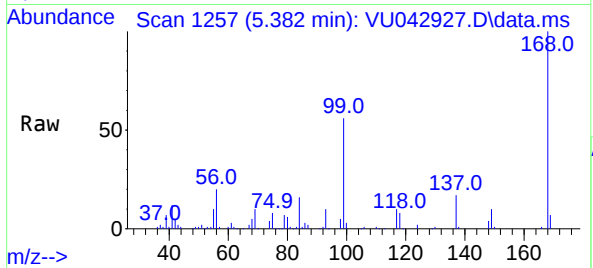
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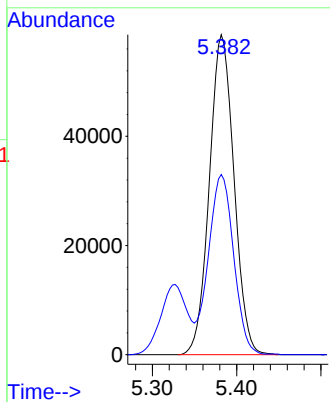
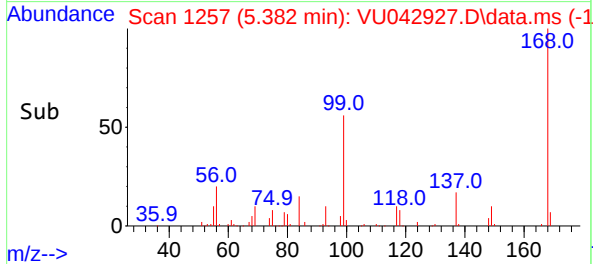




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



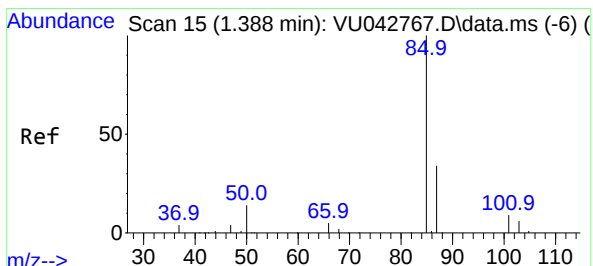
Tgt Ion: 168 Resp: 118916
Ion Ratio Lower Upper
168 100
99 56.1 46.4 69.6



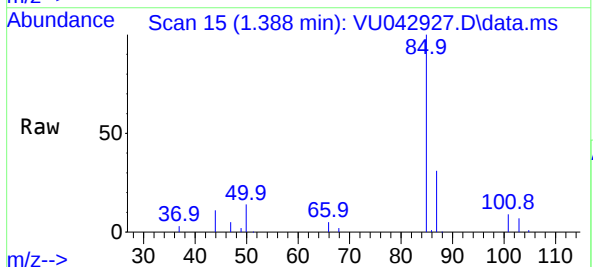
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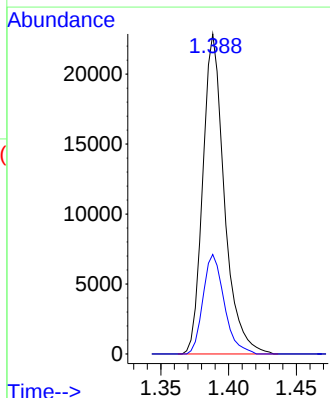
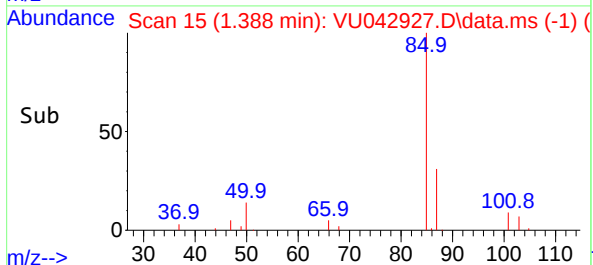
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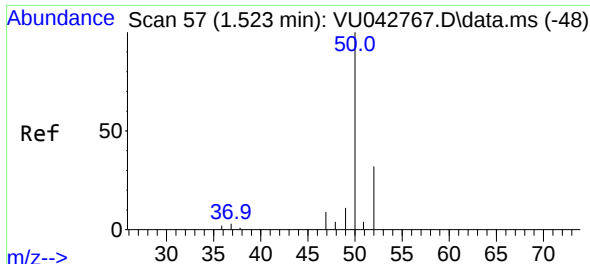


#2
Dichlorodifluoromethane
Concen: 18.06 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion: 85 Resp: 25237
Ion Ratio Lower Upper
85 100
87 31.1 16.8 50.3





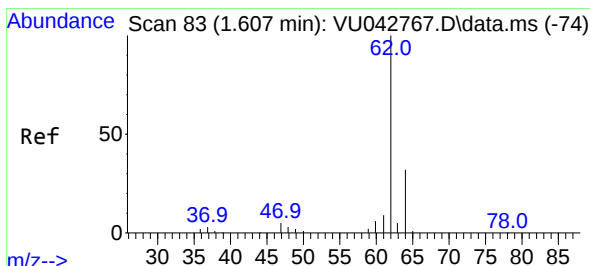
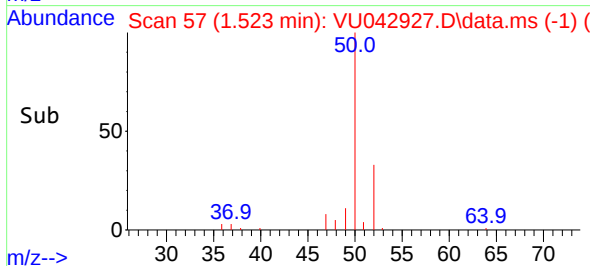
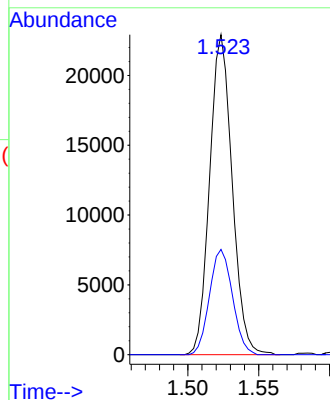
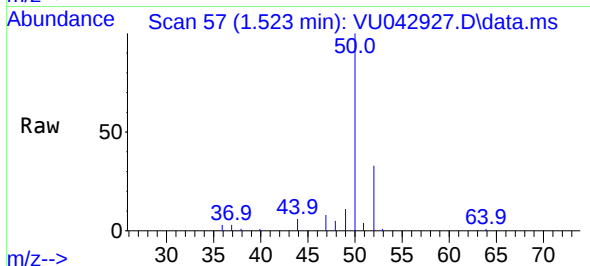
#3
Chloromethane
Concen: 16.71 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 50 Resp: 25287
Ion Ratio Lower Upper
50 100
52 32.9 25.4 38.0

Instrument :
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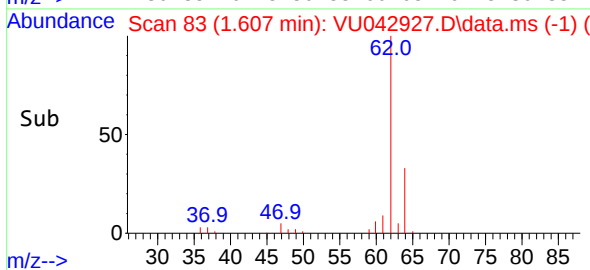
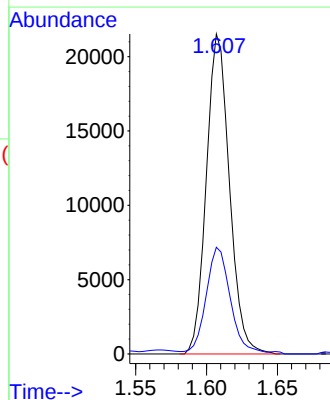
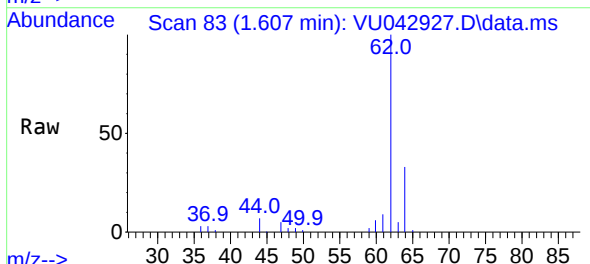
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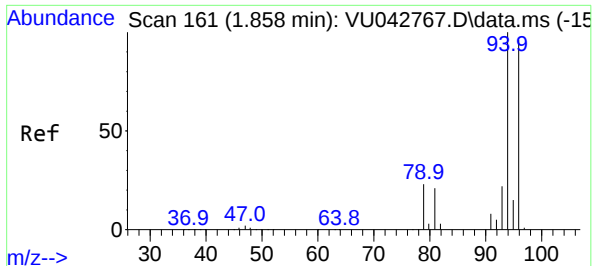
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#4
Vinyl Chloride
Concen: 17.72 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 62 Resp: 24398
Ion Ratio Lower Upper
62 100
64 32.8 25.4 38.0





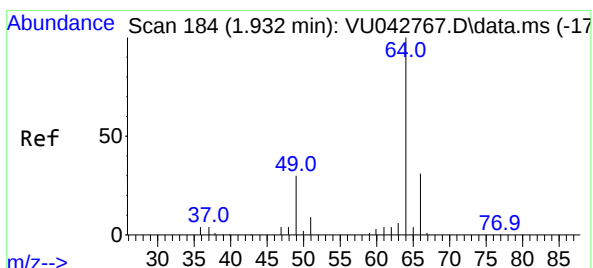
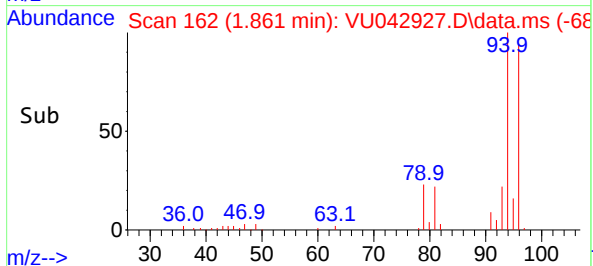
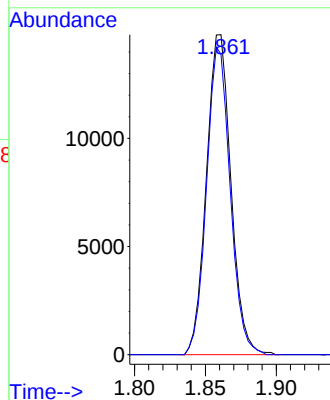
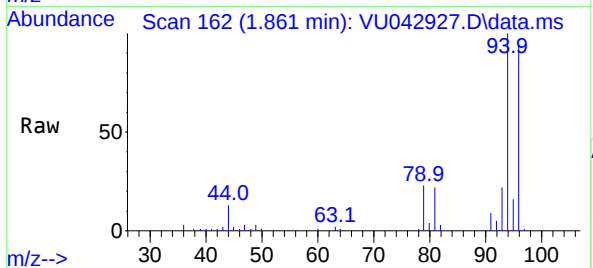
#5
Bromomethane
Concen: 16.57 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 94 Resp: 17832
Ion Ratio Lower Upper
94 100
96 93.8 77.1 115.7

Instrument :
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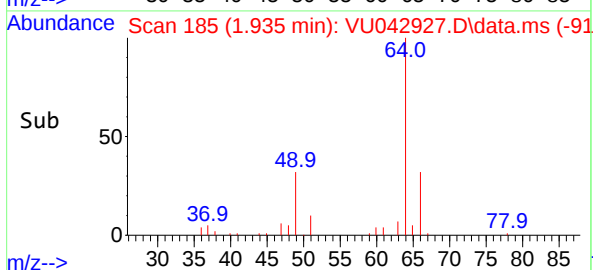
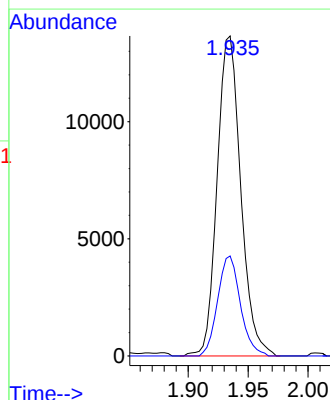
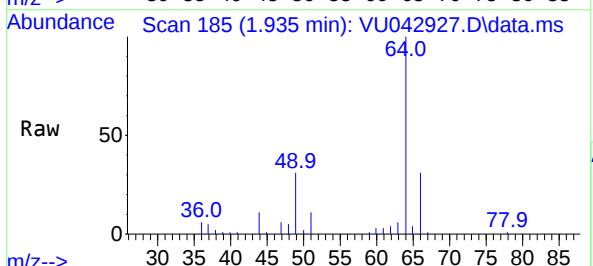
Manual Integrations
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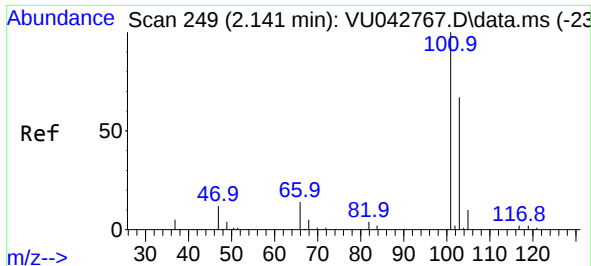
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#6
Chloroethane
Concen: 16.61 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 64 Resp: 18673
Ion Ratio Lower Upper
64 100
66 31.3 25.0 37.6





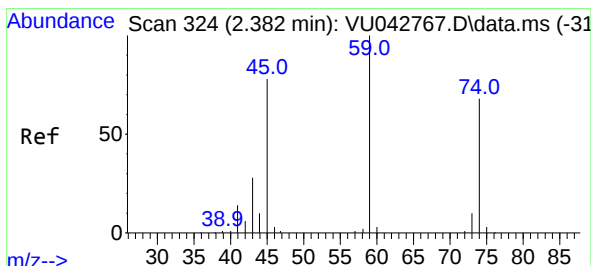
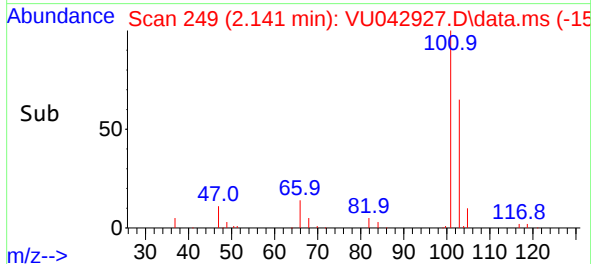
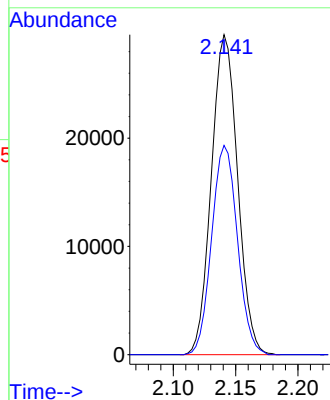
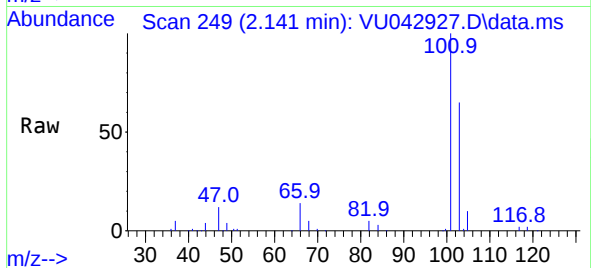
#7
Trichlorofluoromethane
Concen: 18.04 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:101 Resp: 43314
Ion Ratio Lower Upper
101 100
103 65.4 53.8 80.8

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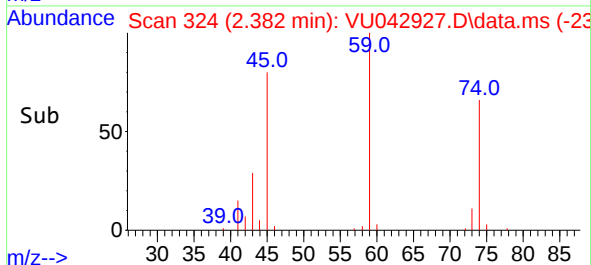
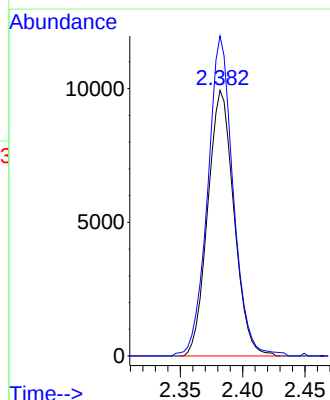
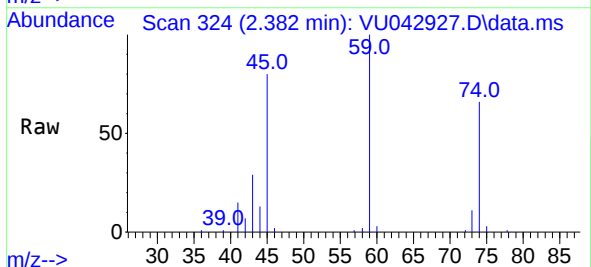
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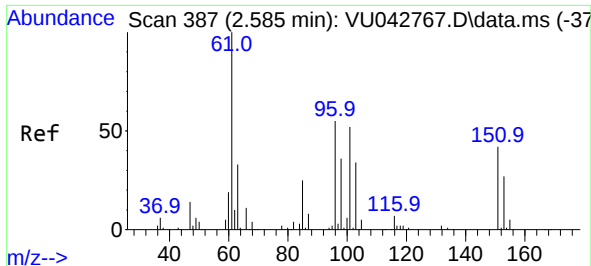
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#8
Diethyl Ether
Concen: 19.45 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 74 Resp: 14550
Ion Ratio Lower Upper
74 100
45 117.4 59.0 177.0





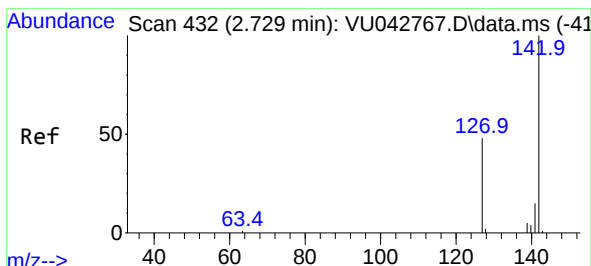
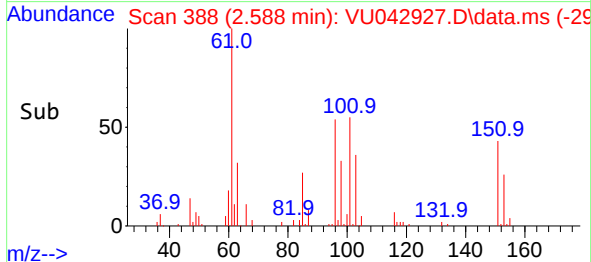
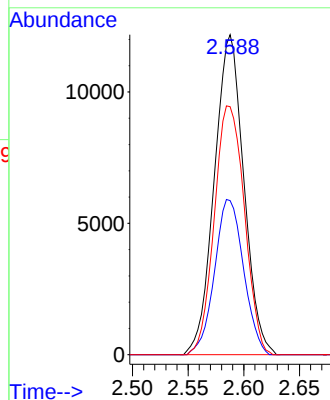
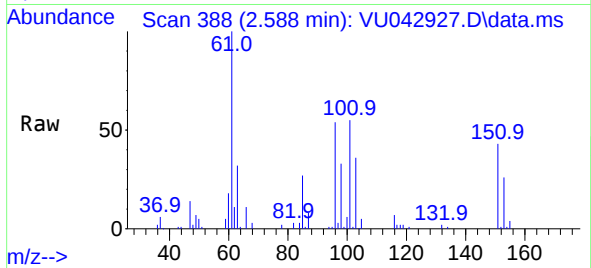
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.50 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	101	Resp:	22437
Ion Ratio	Lower	Upper	
101	100		
85	47.8	38.4	57.6
151	79.4	65.2	97.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

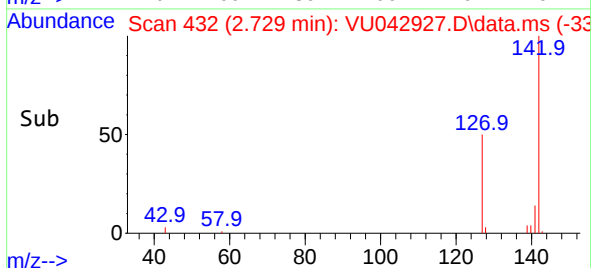
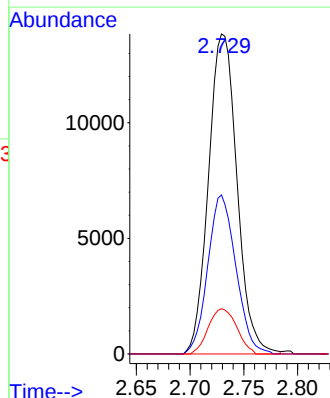
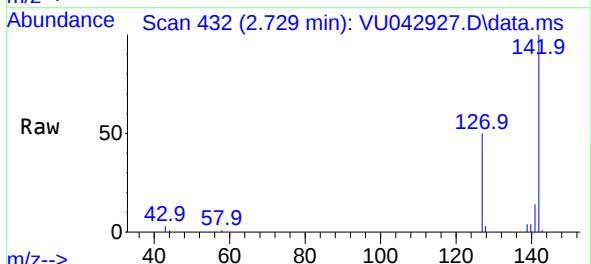
Manual Integrations
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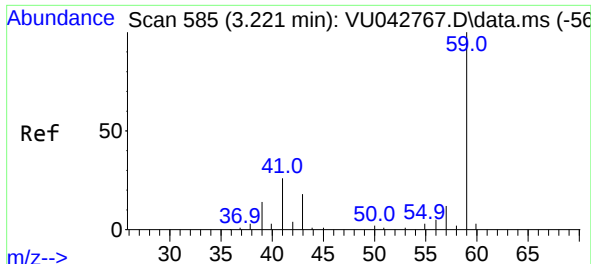
MMDadoda
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#10
Methyl Iodide
Concen: 16.46 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	142	Resp:	25548
Ion Ratio	Lower	Upper	
142	100		
127	49.0	38.7	58.1
141	14.1	12.0	18.0





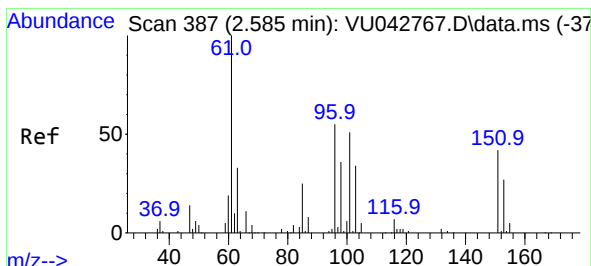
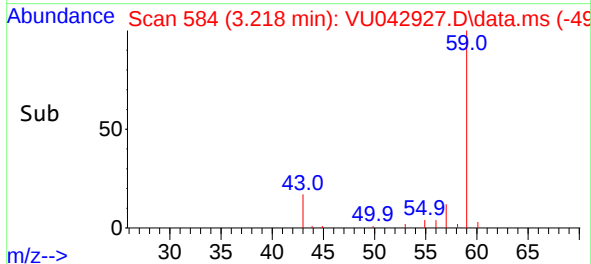
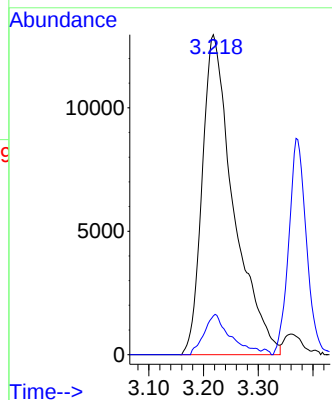
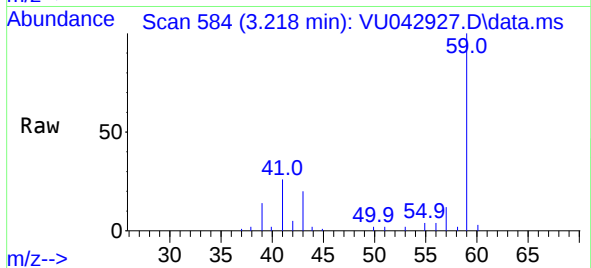
#11
Tert butyl alcohol
Concen: 127.04 ug/l
RT: 3.218 min Scan# 584
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 59 Resp: 51489
Ion Ratio Lower Upper
59 100
57 10.6 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

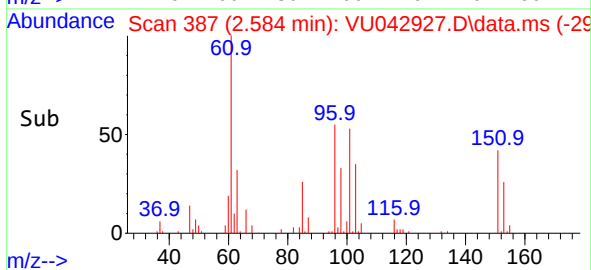
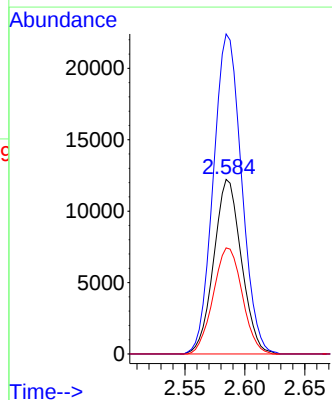
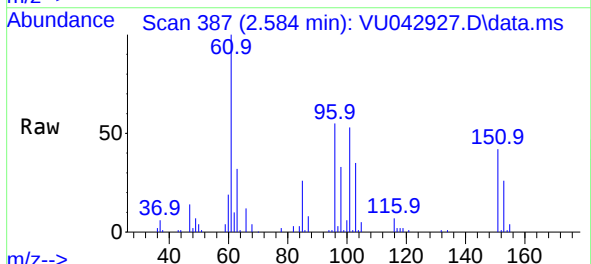
Manual Integrations
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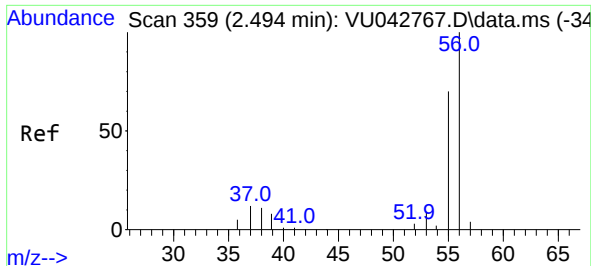
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#12
1,1-Dichloroethene
Concen: 18.16 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

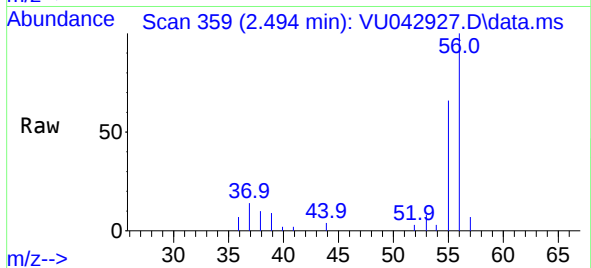
Tgt Ion: 96 Resp: 19583
Ion Ratio Lower Upper
96 100
61 183.2 144.9 217.3
98 60.7 51.9 77.9



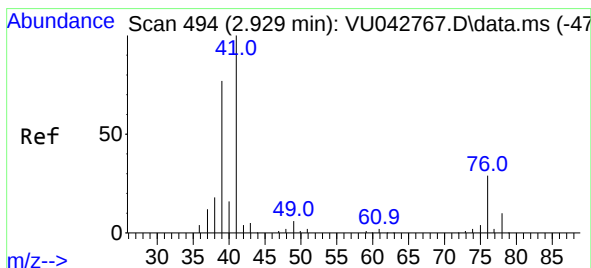
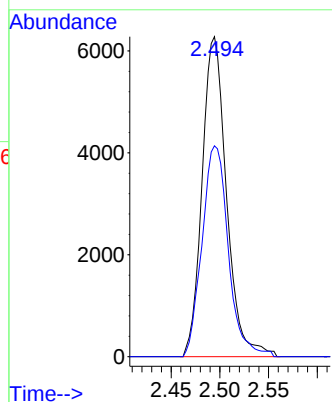
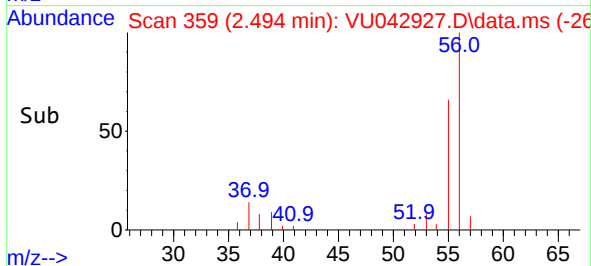


#13
Acrolein
Concen: 75.82 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

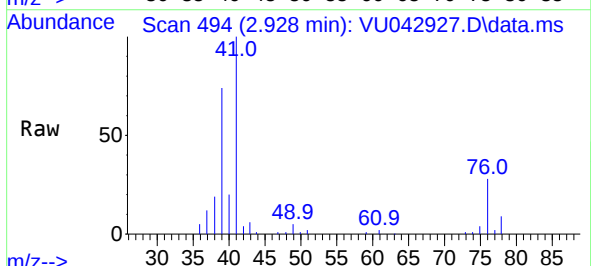
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01



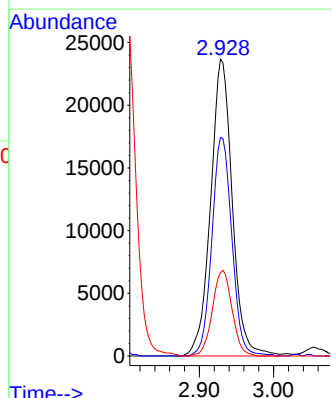
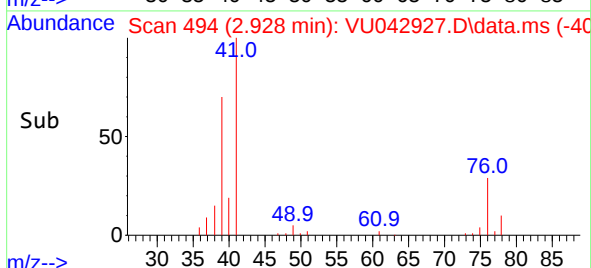
Tgt Ion: 56 Resp: 10957
Ion Ratio Lower Upper
56 100
55 70.9 55.8 83.8

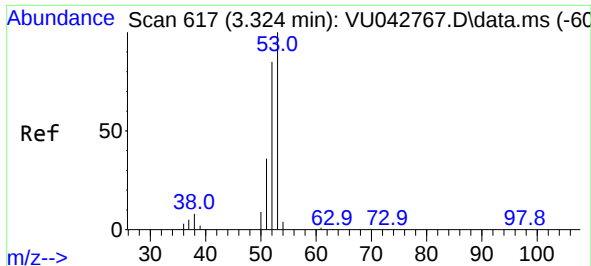


#14
Allyl chloride
Concen: 20.36 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



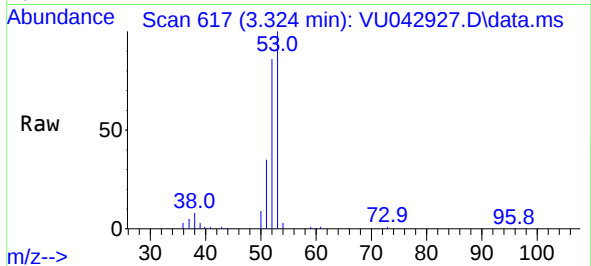
Tgt Ion: 41 Resp: 47968
Ion Ratio Lower Upper
41 100
39 67.7 57.4 86.2
76 26.2 22.0 33.0





#15
Acrylonitrile
Concen: 112.27 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

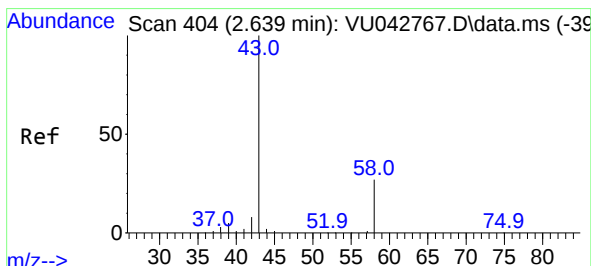
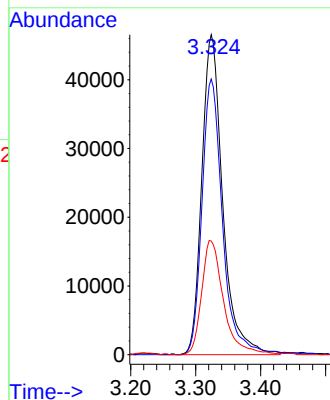
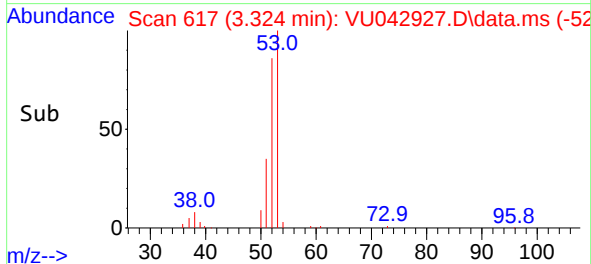
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01



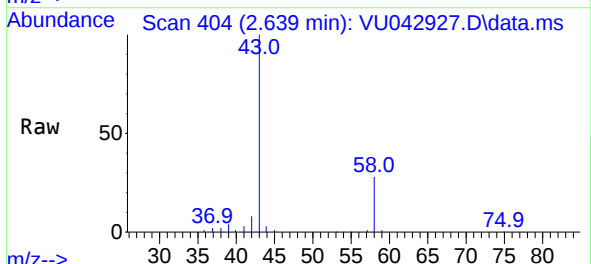
Tgt Ion: 53 Resp: 104359
Ion Ratio Lower Upper
53 100
52 84.2 67.4 101.0
51 37.4 29.8 44.6

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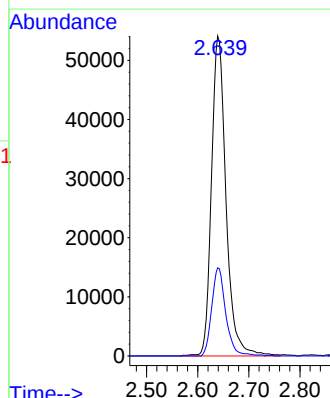
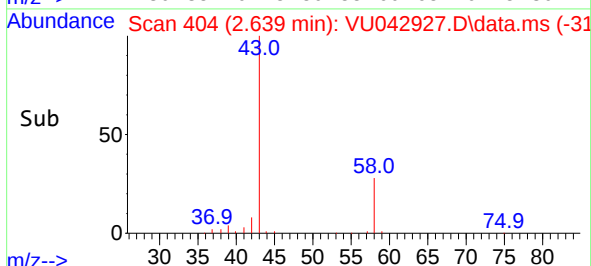
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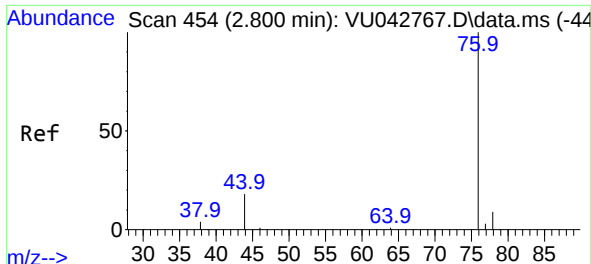


#16
Acetone
Concen: 102.55 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

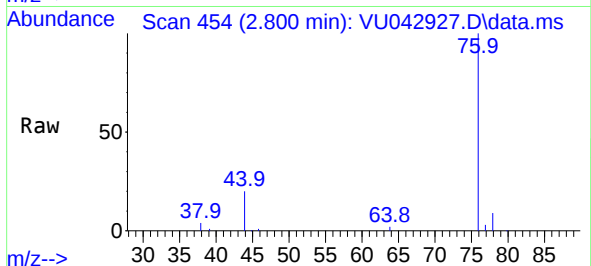


Tgt Ion: 43 Resp: 107021
Ion Ratio Lower Upper
43 100
58 27.5 21.6 32.4

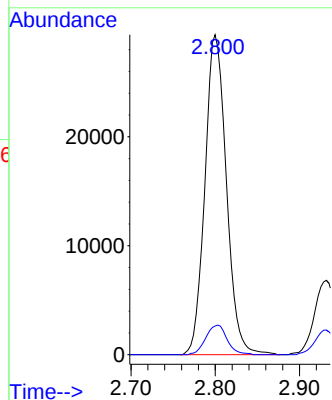
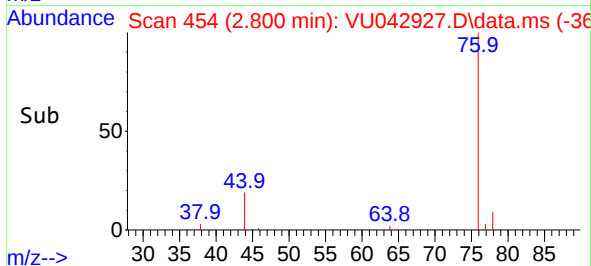




#17
Carbon Disulfide
Concen: 17.09 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



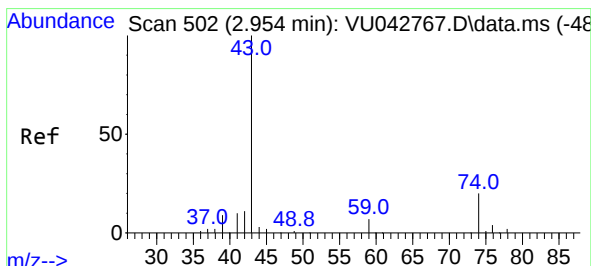
Tgt Ion: 76 Resp: 52145
Ion Ratio Lower Upper
76 100
78 9.0 7.3 10.9



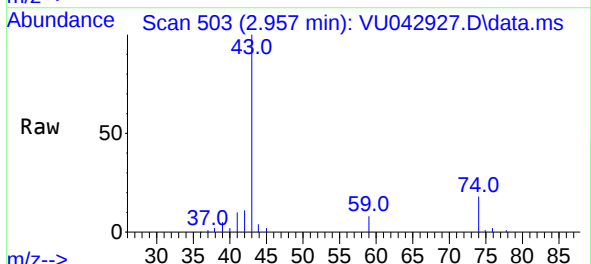
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

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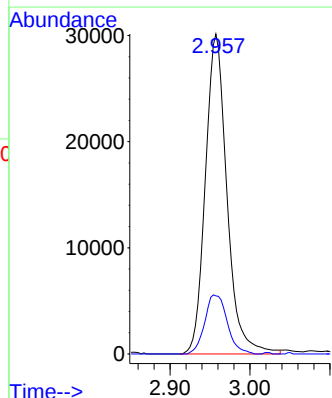
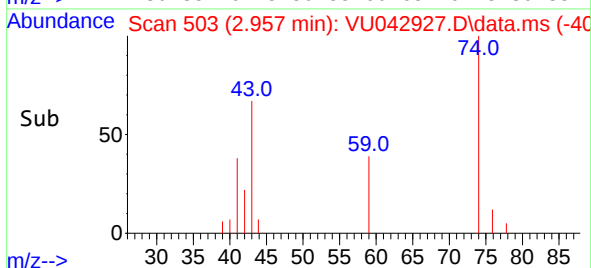
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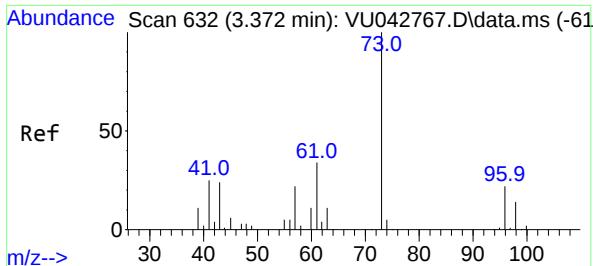


#18
Methyl Acetate
Concen: 26.08 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion: 43 Resp: 56627
Ion Ratio Lower Upper
43 100
74 19.2 16.2 24.4





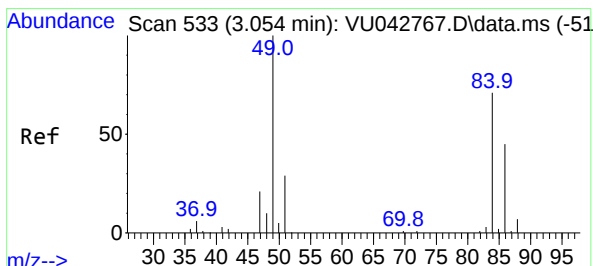
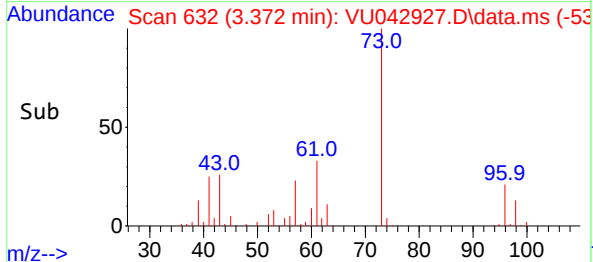
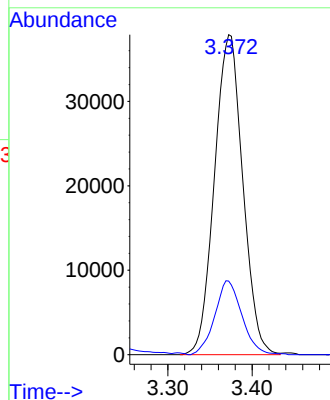
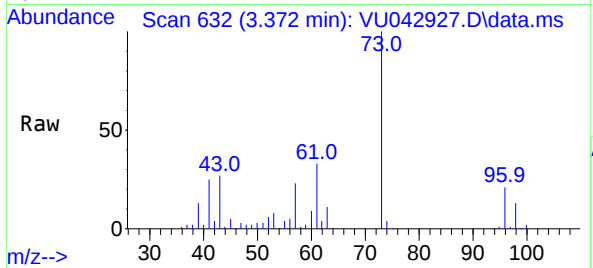
#19
Methyl tert-butyl Ether
Concen: 21.60 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 73 Resp: 88416
Ion Ratio Lower Upper
73 100
57 22.7 17.8 26.6

Instrument :
MSVOA_U
ClientSampleId :
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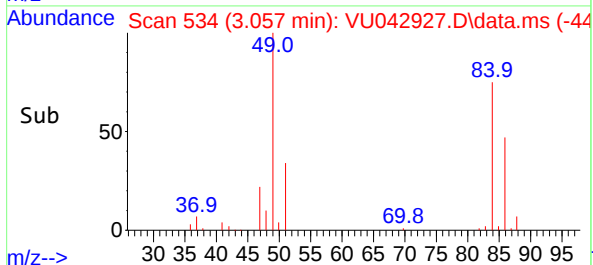
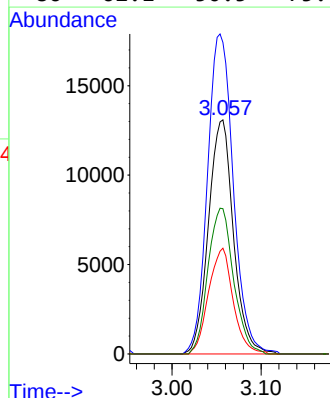
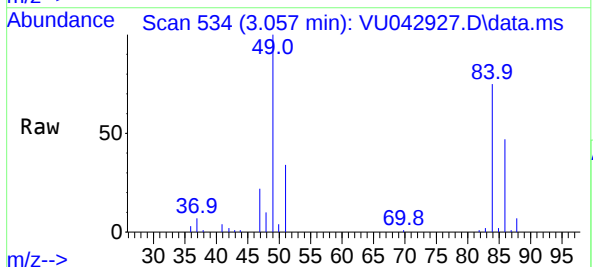
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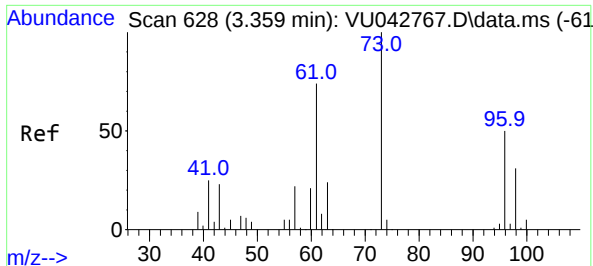
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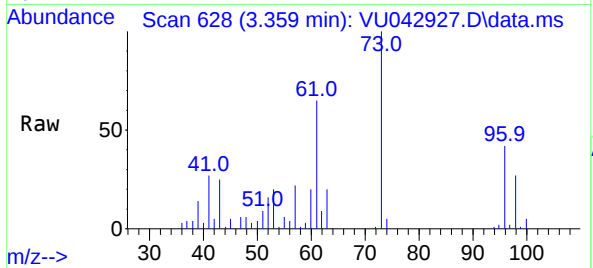
#20
Methylene Chloride
Concen: 18.72 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 84 Resp: 25547
Ion Ratio Lower Upper
84 100
49 133.1 113.0 169.4
51 45.2 32.9 49.3
86 62.1 50.5 75.7



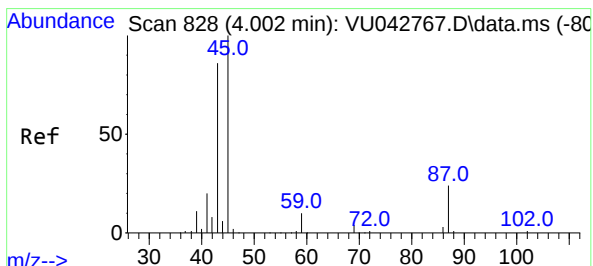
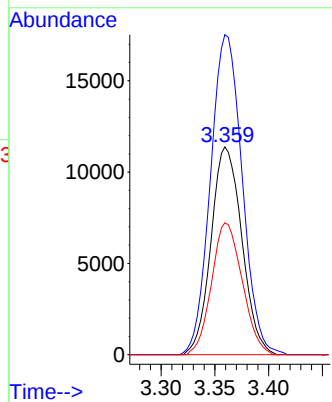
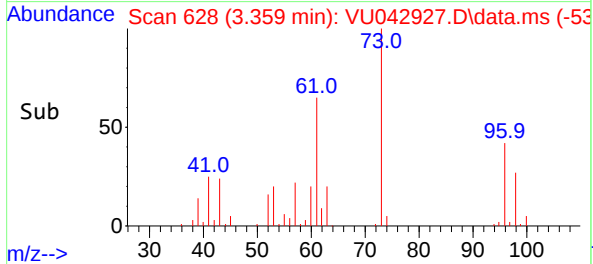


#21
trans-1,2-Dichloroethene
Concen: 18.75 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

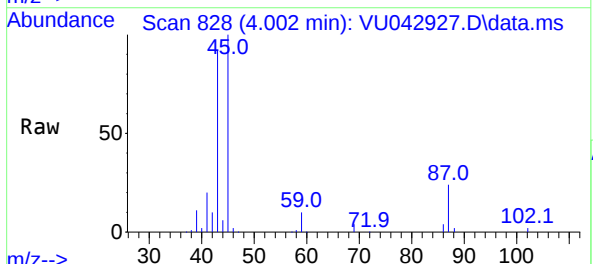


Tgt Ion: 96 Resp: 22693

Ion	Ratio	Lower	Upper
96	100		
61	154.0	119.4	179.0
98	63.5	50.3	75.5

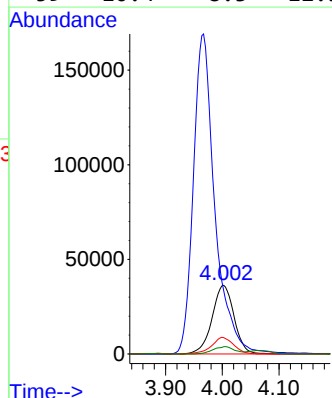
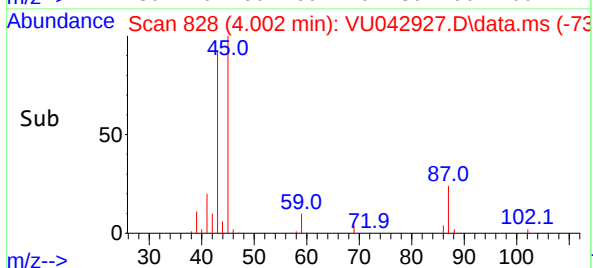


#22
Diisopropyl ether
Concen: 20.61 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion: 45 Resp: 97749

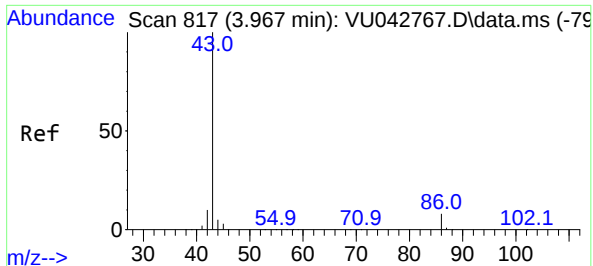
Ion	Ratio	Lower	Upper
45	100		
43	90.0	68.6	102.8
87	23.8	19.1	28.7
59	10.4	8.3	12.5



Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

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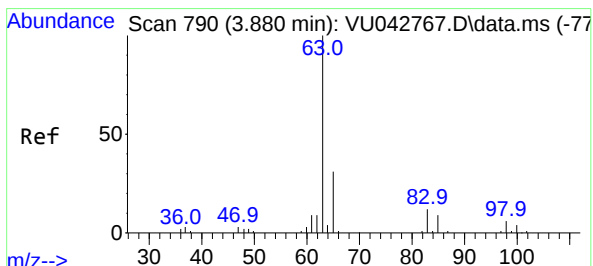
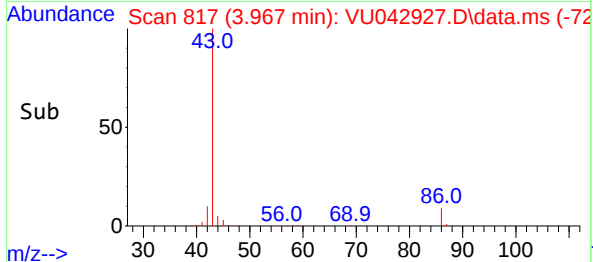
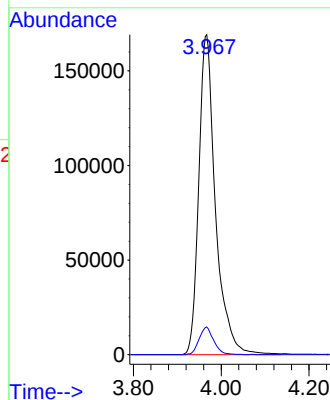
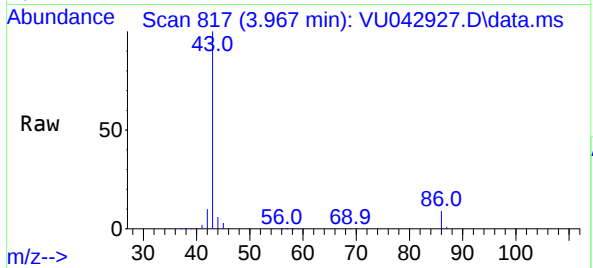
#23
 Vinyl Acetate
 Concen: 101.11 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042927.D
 Acq: 05 Apr 2021 13:50

Tgt Ion: 43 Resp: 446360
 Ion Ratio Lower Upper
 43 100
 86 8.7 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405WBSD01

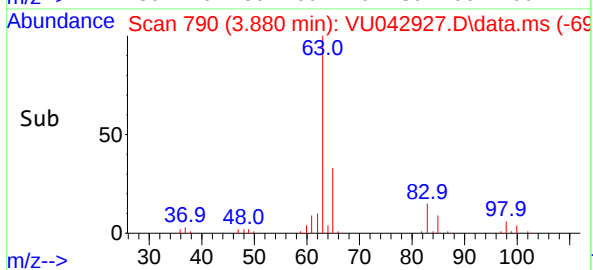
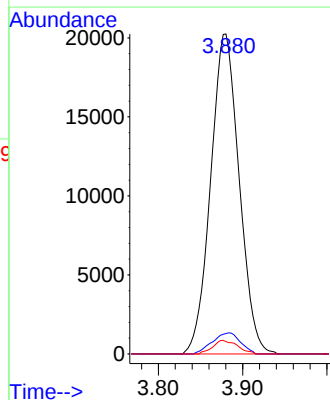
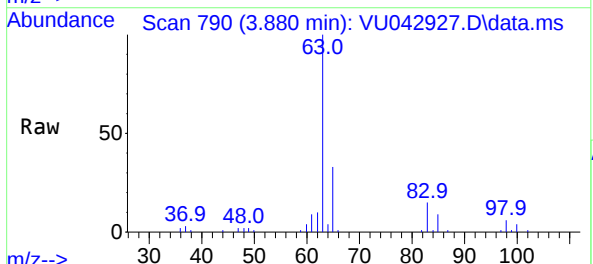
Manual Integrations
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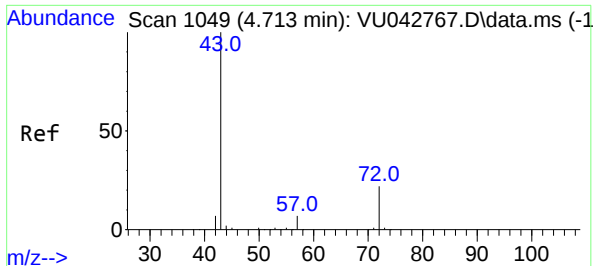
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#24
 1,1-Dichloroethane
 Concen: 19.25 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042927.D
 Acq: 05 Apr 2021 13:50

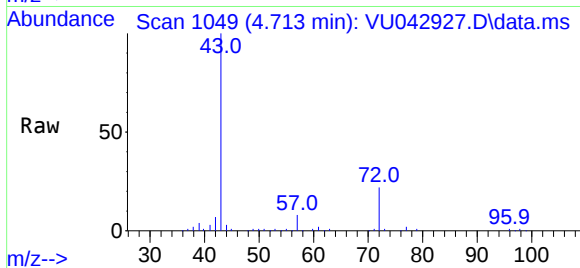
Tgt Ion: 63 Resp: 47589
 Ion Ratio Lower Upper
 63 100
 98 6.4 2.9 8.7
 100 3.9 1.8 5.5





#25
2-Butanone
Concen: 108.66 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

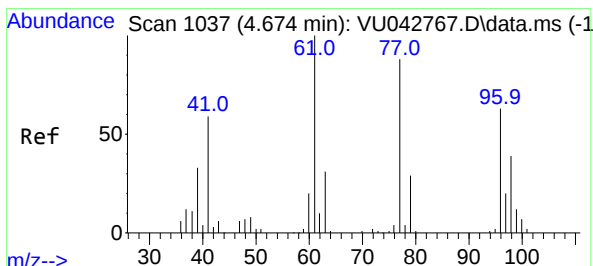
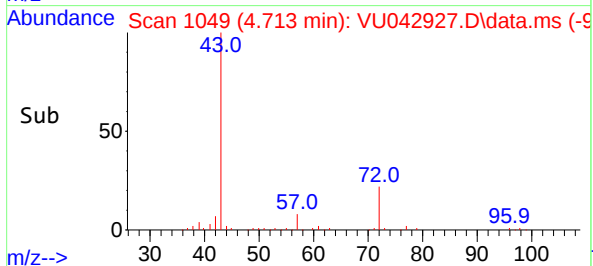
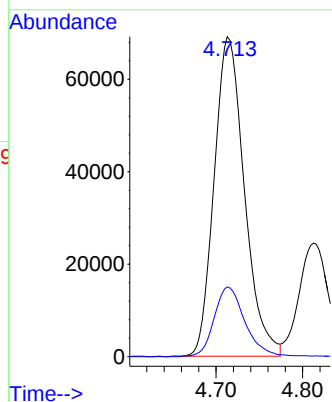
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01



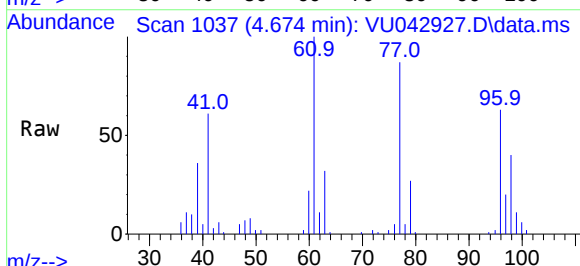
Tgt Ion: 43 Resp: 167650
Ion Ratio Lower Upper
43 100
72 21.8 17.7 26.5

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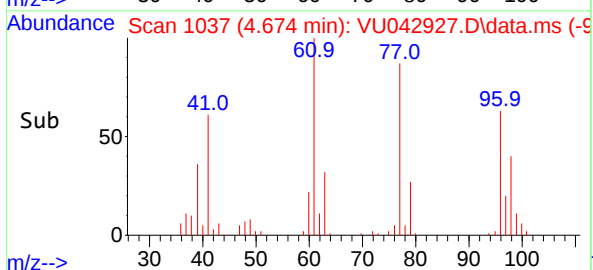
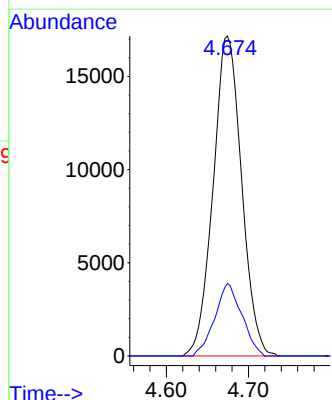
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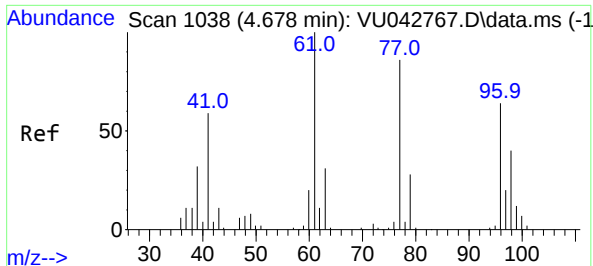


#26
2,2-Dichloropropane
Concen: 18.94 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion: 77 Resp: 41366
Ion Ratio Lower Upper
77 100
97 21.6 10.7 31.9





#27
cis-1,2-Dichloroethene
Concen: 20.13 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

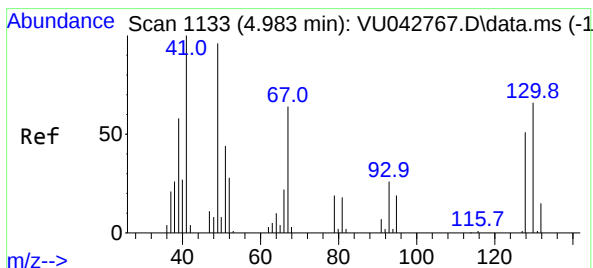
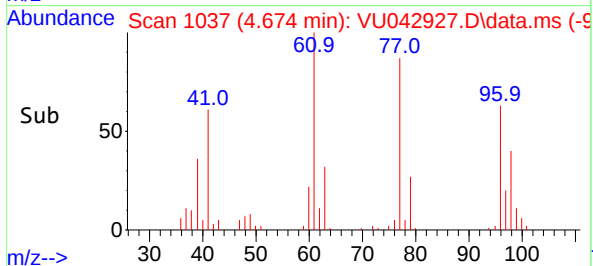
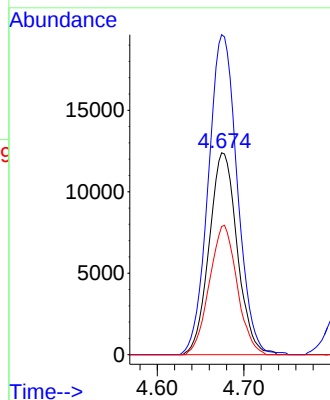
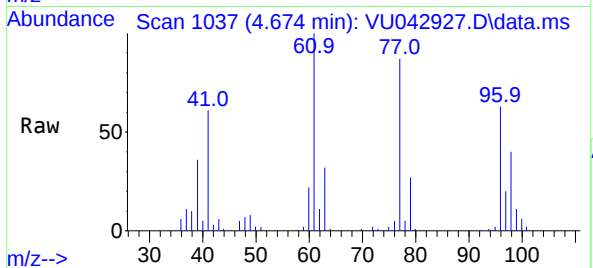
Tgt Ion: 96 Resp: 27888

Ion	Ratio	Lower	Upper
96	100		
61	163.6	0.0	321.8
98	63.3	0.0	128.0

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

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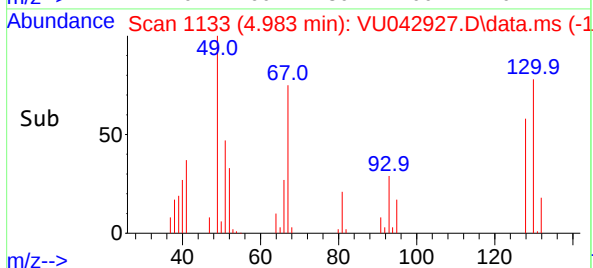
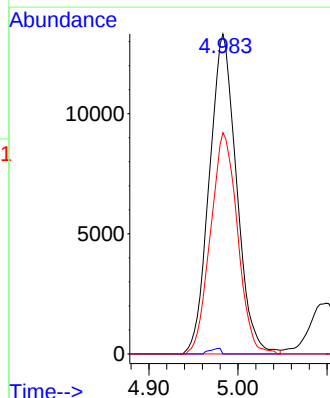
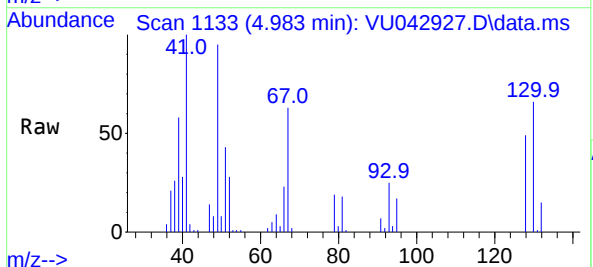
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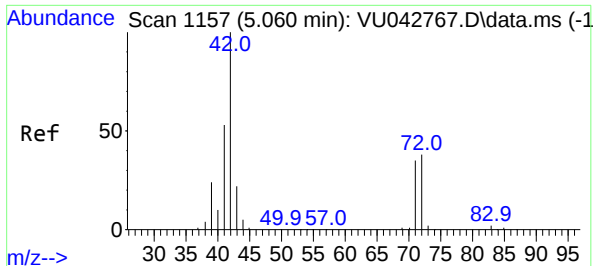


#28
Bromochloromethane
Concen: 22.86 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 49 Resp: 28217

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	2.0
130	68.5	56.0	84.0





#29
Tetrahydrofuran
Concen: 110.80 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

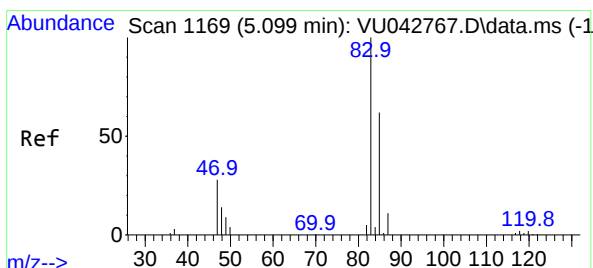
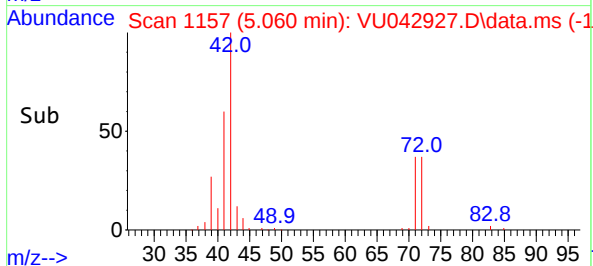
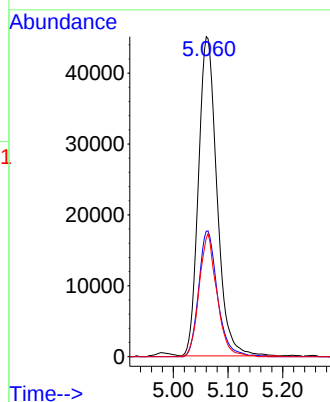
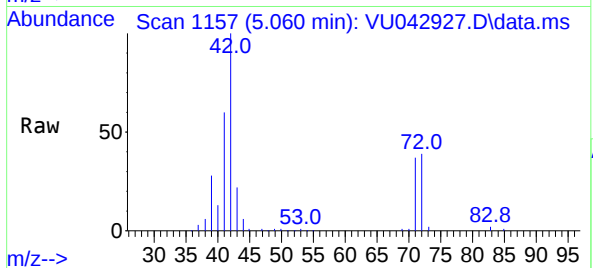
Tgt Ion: 42 Resp: 105762

Ion	Ratio	Lower	Upper
42	100		
72	39.7	30.2	45.4
71	36.9	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
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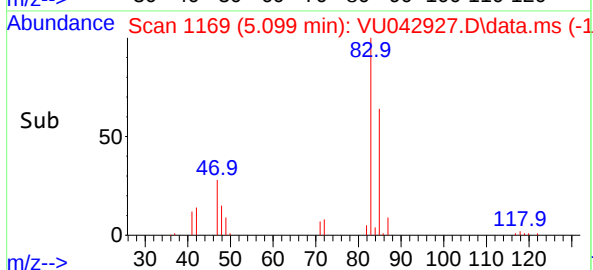
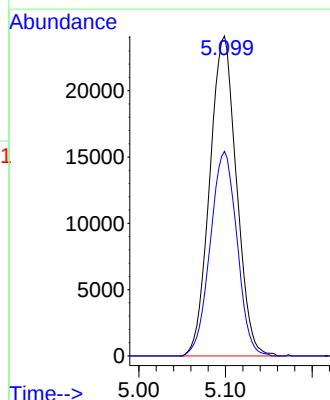
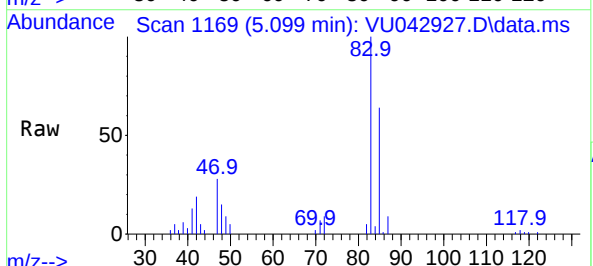
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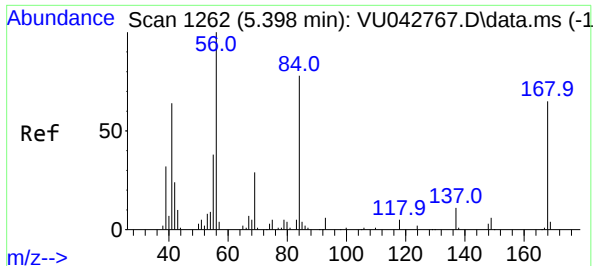


#30
Chloroform
Concen: 19.80 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

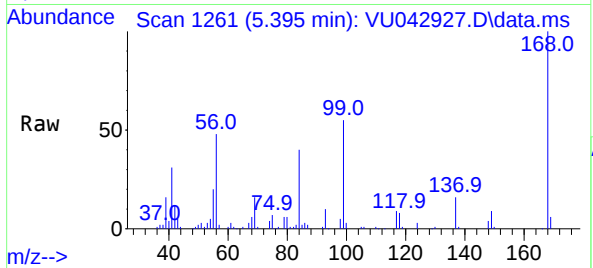
Tgt Ion: 83 Resp: 51747

Ion	Ratio	Lower	Upper
83	100		
85	64.0	49.9	74.9



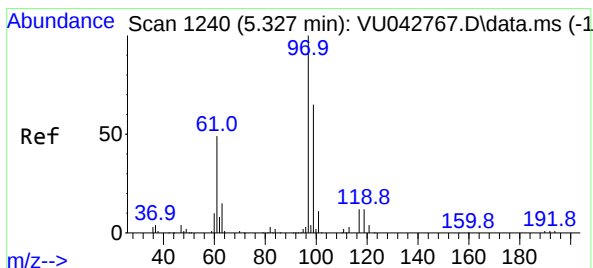
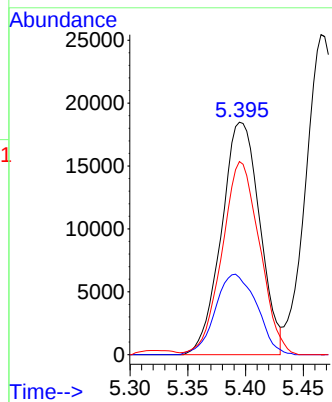
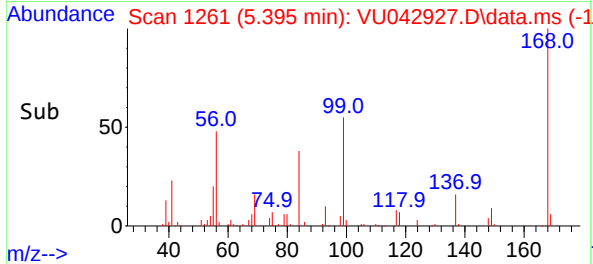


#31
Cyclohexane
Concen: 18.11 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

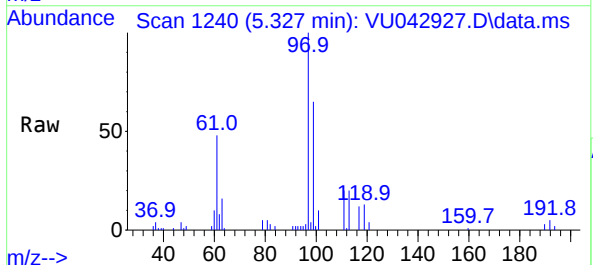


Tgt Ion: 56 Resp: 42735

Ion	Ratio	Lower	Upper
56	100		
69	33.2	23.3	34.9
84	82.3	62.2	93.4

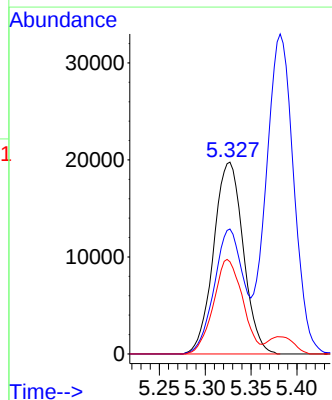
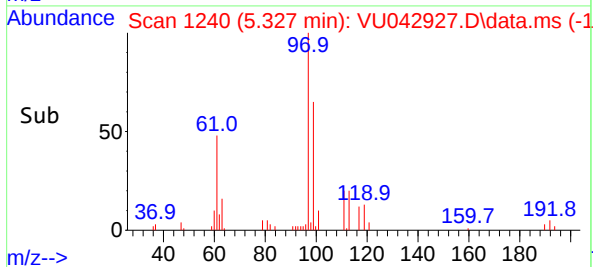


#32
1,1,1-Trichloroethane
Concen: 19.18 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion: 97 Resp: 44495

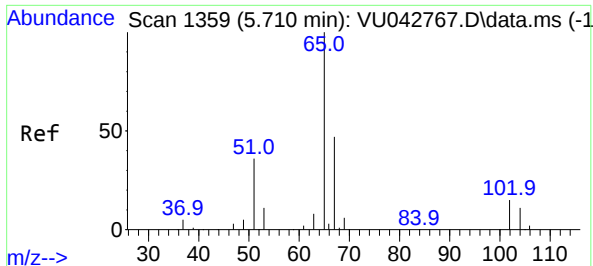
Ion	Ratio	Lower	Upper
97	100		
99	63.6	51.9	77.9
61	48.8	39.0	58.6



Instrument :
MSVOA_U
ClientSampleId :
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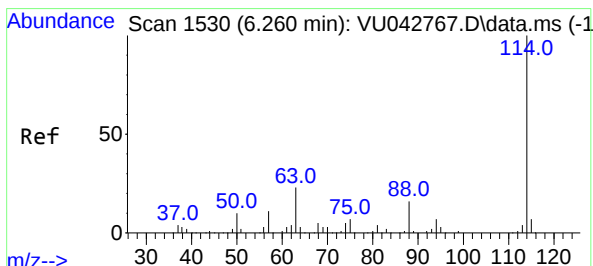
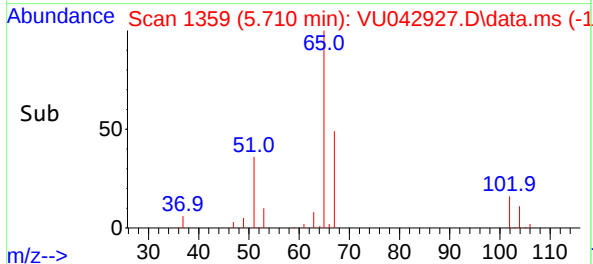
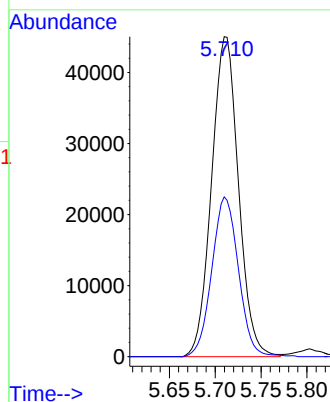
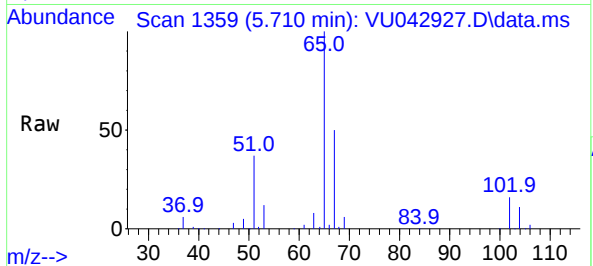
#33
1,2-Dichloroethane-d4
Concen: 48.49 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 65 Resp: 91925
Ion Ratio Lower Upper
65 100
67 49.5 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

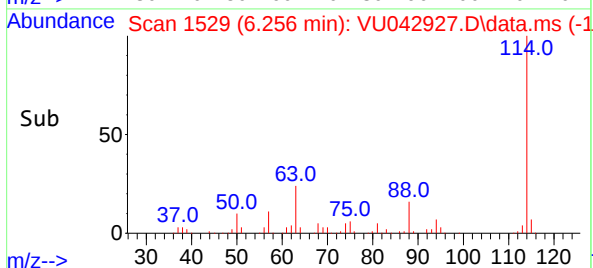
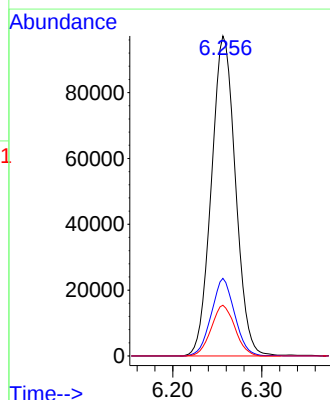
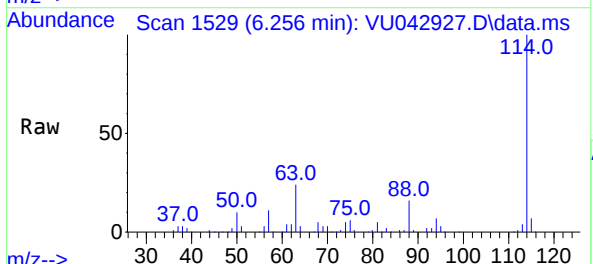
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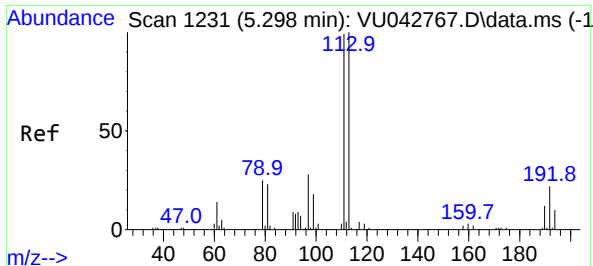
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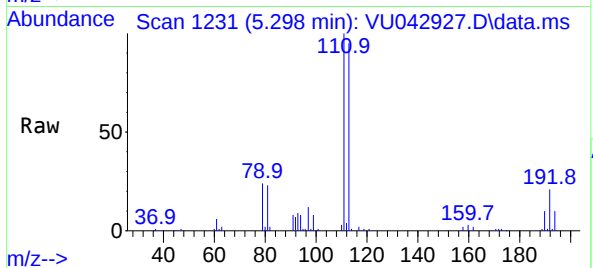
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 114 Resp: 182068
Ion Ratio Lower Upper
114 100
63 24.2 0.0 46.8
88 15.9 0.0 32.2

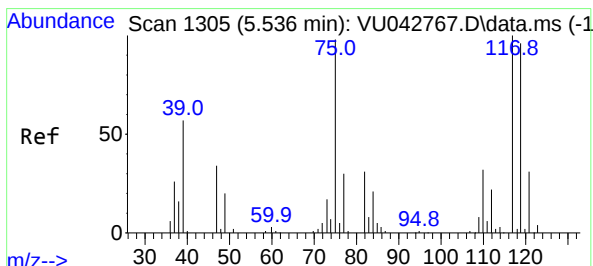
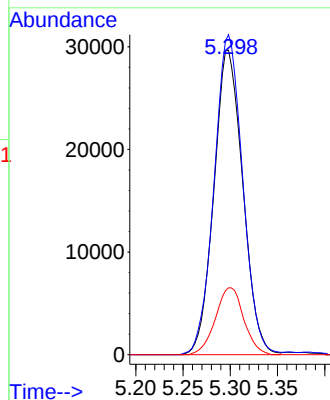
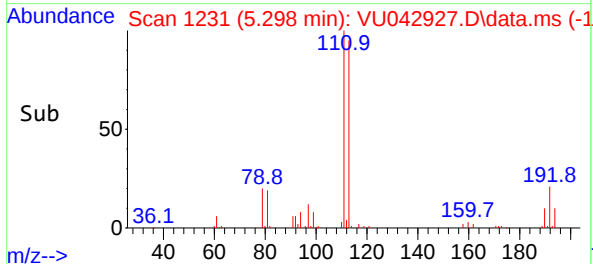




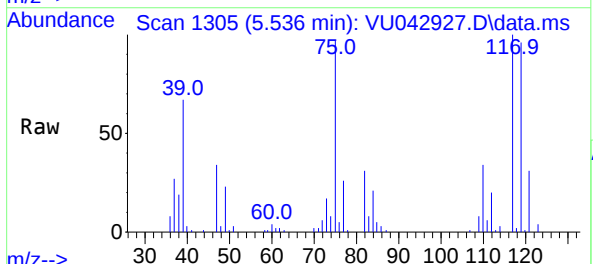
#35
Dibromofluoromethane
Concen: 46.40 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



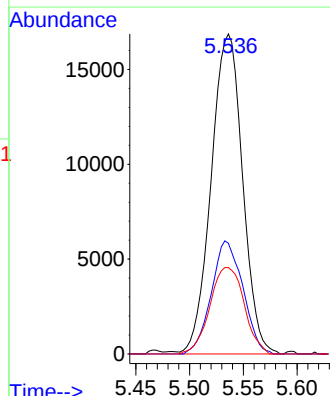
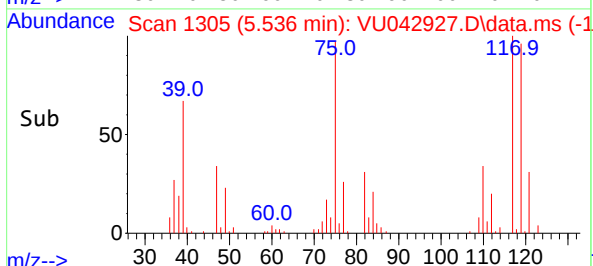
Tgt Ion: 113 Resp: 63045
Ion Ratio Lower Upper
113 100
111 103.9 82.1 123.1
192 21.6 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.02 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



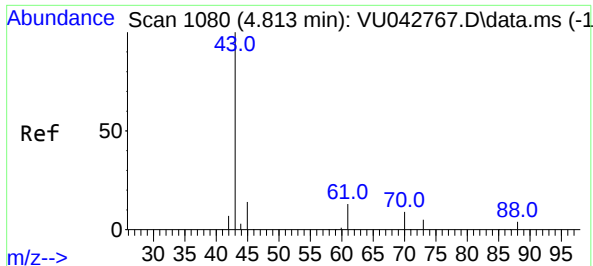
Tgt Ion: 75 Resp: 34259
Ion Ratio Lower Upper
75 100
110 35.5 16.6 49.7
77 29.5 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
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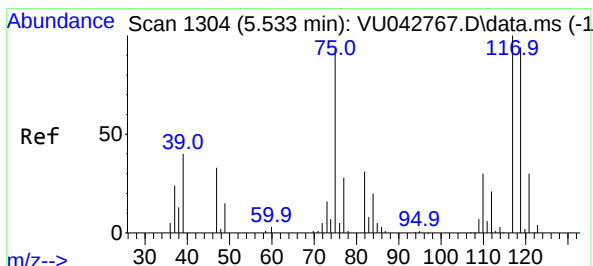
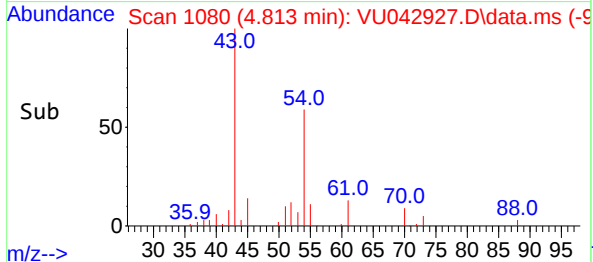
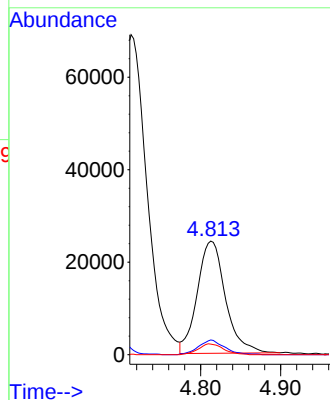
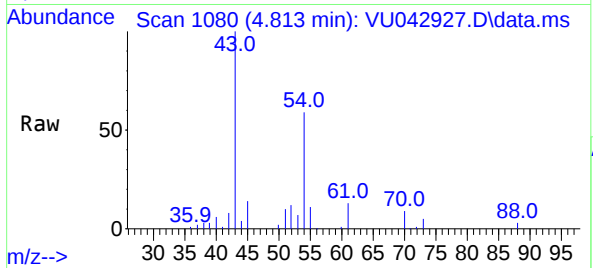
#37
Ethyl Acetate
Concen: 21.27 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 43 Resp: 59464
Ion Ratio Lower Upper
43 100
61 12.1 9.7 14.5
70 8.6 6.6 9.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

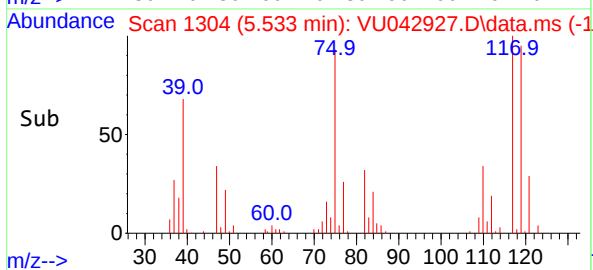
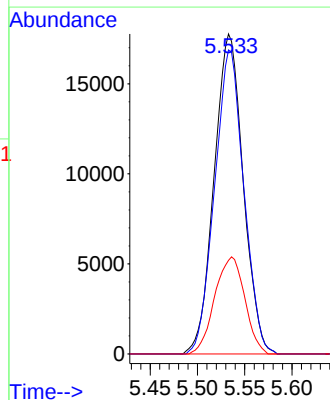
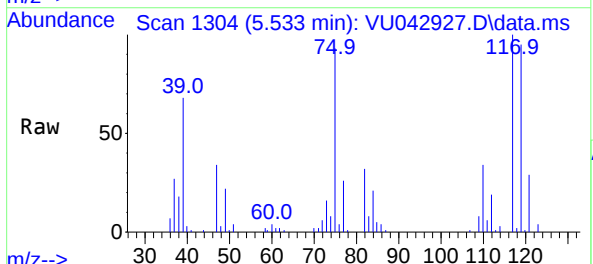
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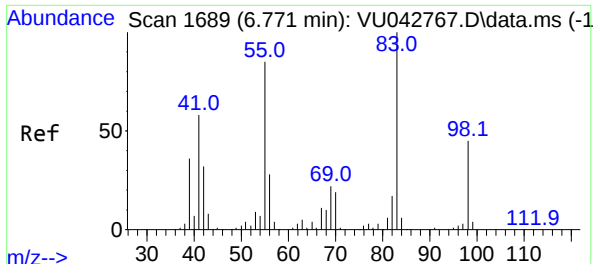
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#38
Carbon Tetrachloride
Concen: 18.48 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 117 Resp: 37981
Ion Ratio Lower Upper
117 100
119 95.0 75.2 112.8
121 29.2 24.2 36.4





#39

Methylcyclohexane

Concen: 18.31 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042927.D

Acq: 05 Apr 2021 13:50

Tgt Ion:	83	Resp:	37768
Ion	Ratio	Lower	Upper
83	100		
55	85.4	68.2	102.4
98	44.7	36.3	54.5

Instrument :

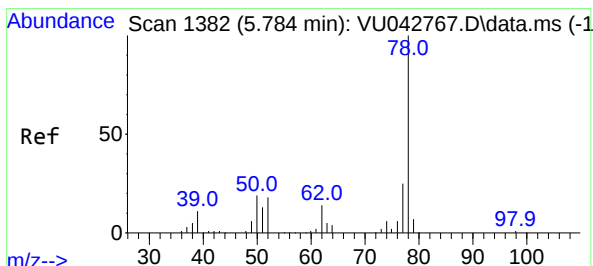
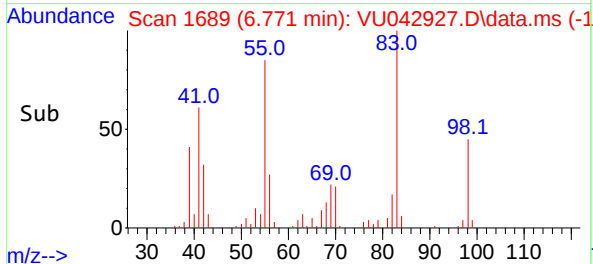
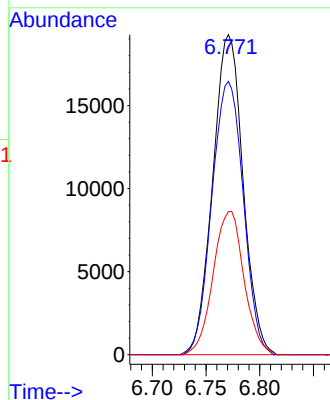
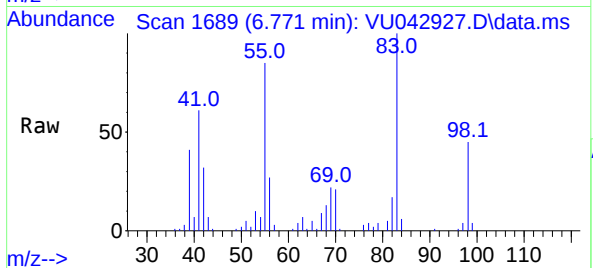
MSVOA_U

ClientSampleId :

VU0405WBSD01

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#40

Benzene

Concen: 19.12 ug/l

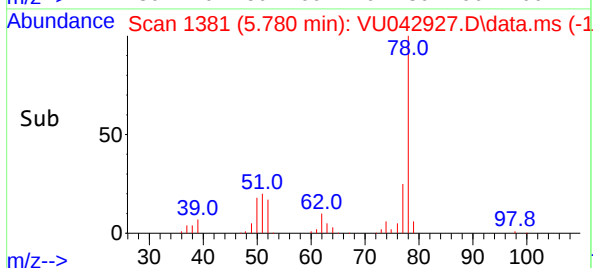
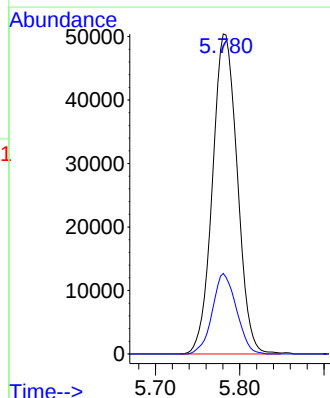
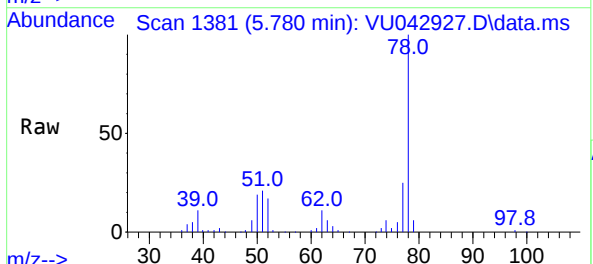
RT: 5.780 min Scan# 1381

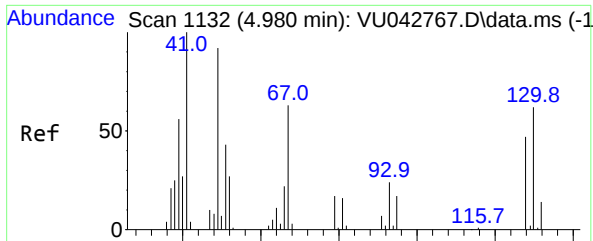
Delta R.T. -0.003 min

Lab File: VU042927.D

Acq: 05 Apr 2021 13:50

Tgt Ion:	78	Resp:	102981
Ion	Ratio	Lower	Upper
78	100		
77	25.1	19.9	29.9





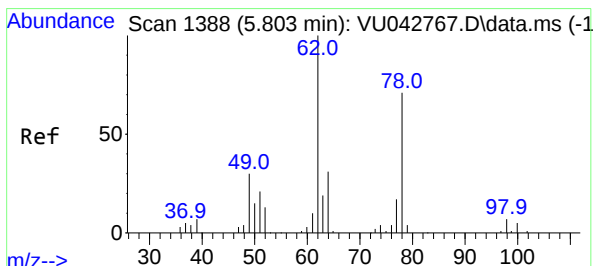
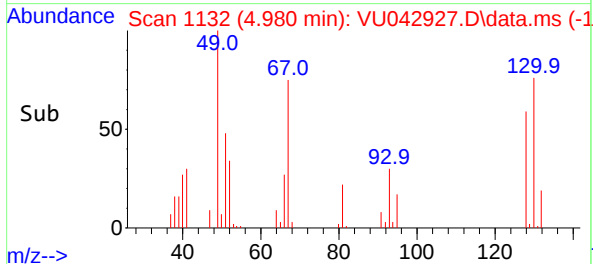
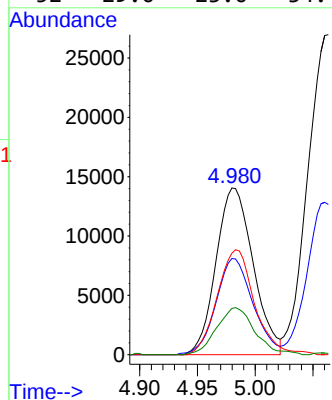
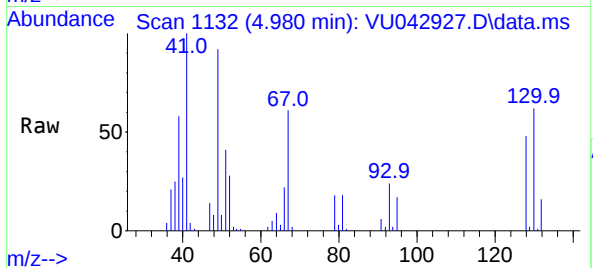
#41
Methacrylonitrile
Concen: 21.50 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	41	Resp:	31480
Ion	Ratio	Lower	Upper
41	100		
39	57.3	45.4	68.2
67	63.1	50.6	76.0
52	29.0	23.0	34.4

Instrument :
MSVOA_U
ClientSampled :
VU0405WBSD01

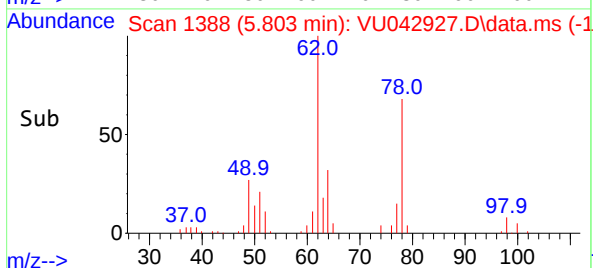
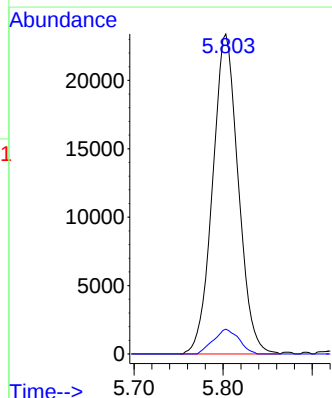
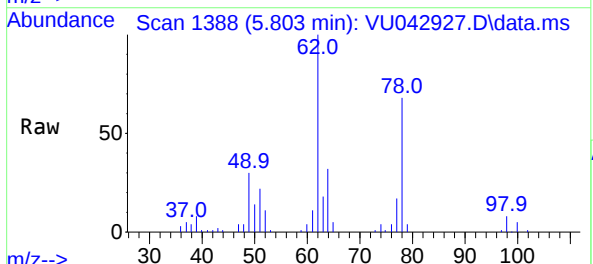
Manual Integrations
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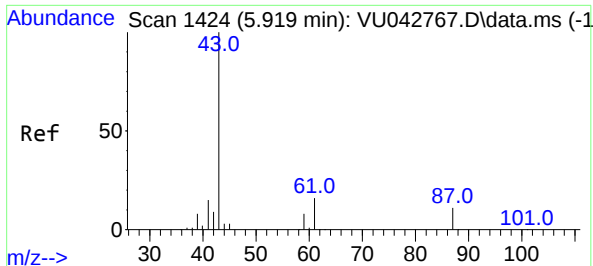
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#42
1,2-Dichloroethane
Concen: 20.27 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	62	Resp:	46827
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	14.0





#43
Isopropyl Acetate
Concen: 21.02 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

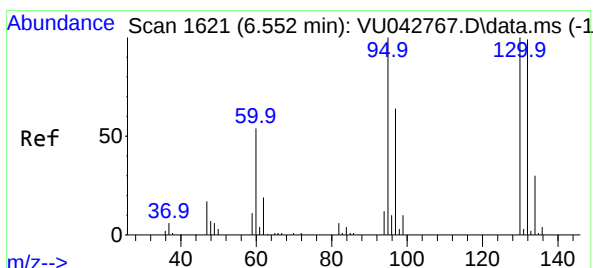
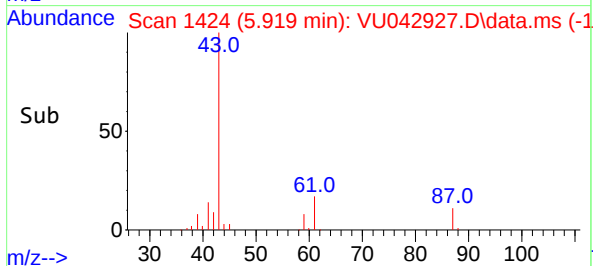
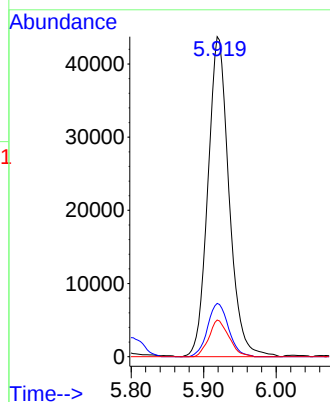
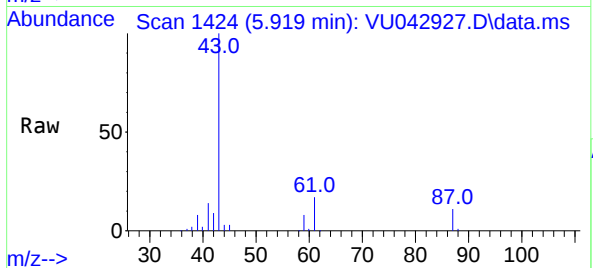
Tgt Ion: 43 Resp: 88462

Ion	Ratio	Lower	Upper
43	100		
61	16.5	13.4	20.0
87	10.8	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

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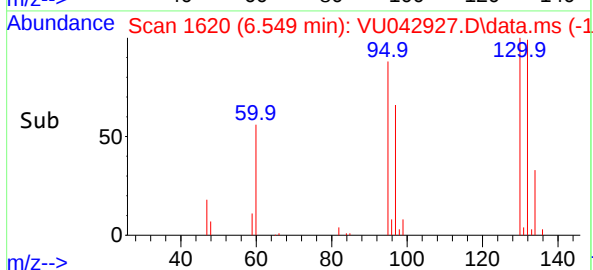
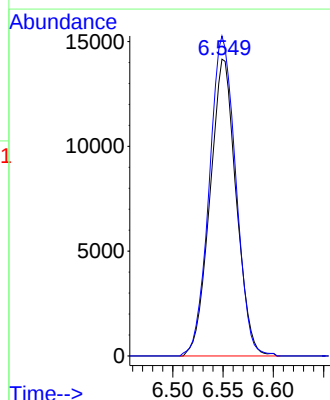
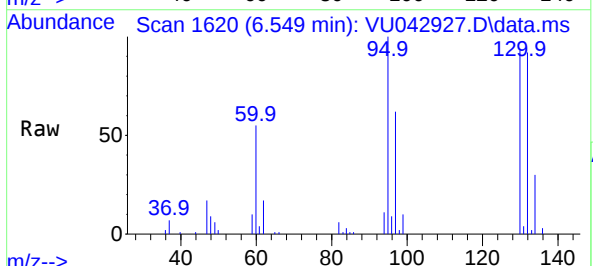
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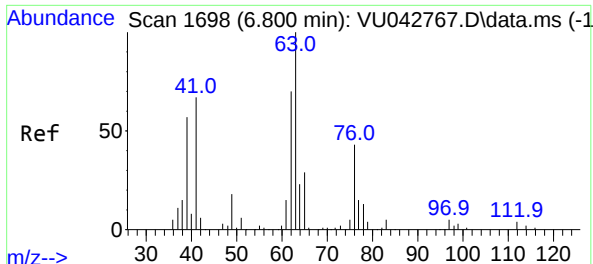


#44
Trichloroethene
Concen: 18.50 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:130 Resp: 25628

Ion	Ratio	Lower	Upper
130	100		
95	107.8	0.0	200.8





#45

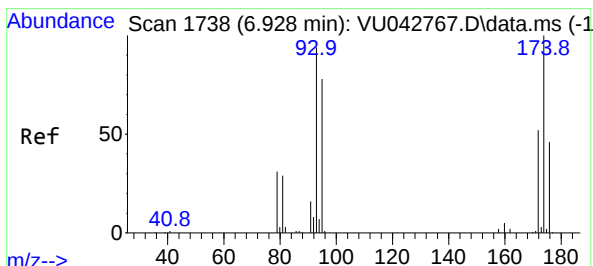
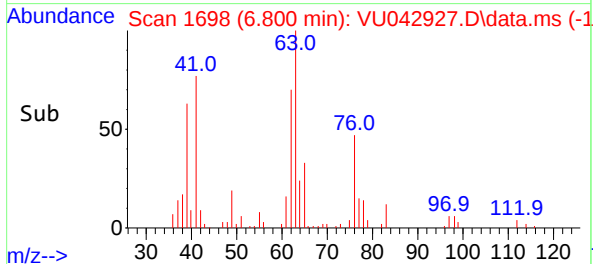
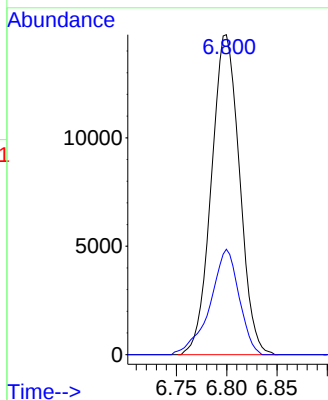
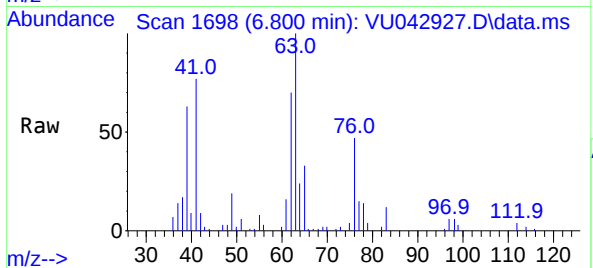
1,2-Dichloropropane
Concen: 20.04 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 63 Resp: 28713
Ion Ratio Lower Upper
63 100
65 32.9 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

Manual Integrations
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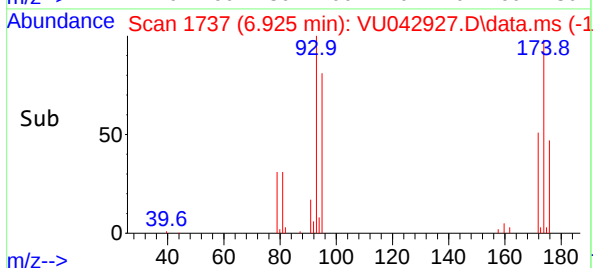
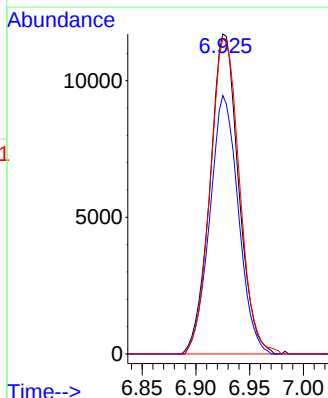
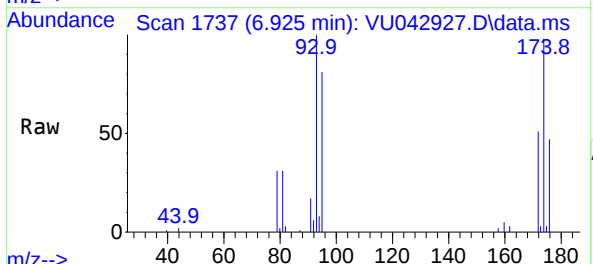
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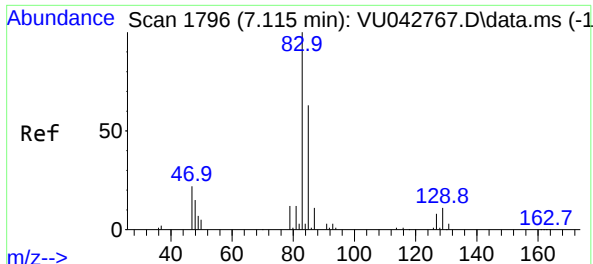


#46

Dibromomethane
Concen: 21.22 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 93 Resp: 21662
Ion Ratio Lower Upper
93 100
95 80.6 66.8 100.2
174 100.7 83.4 125.0





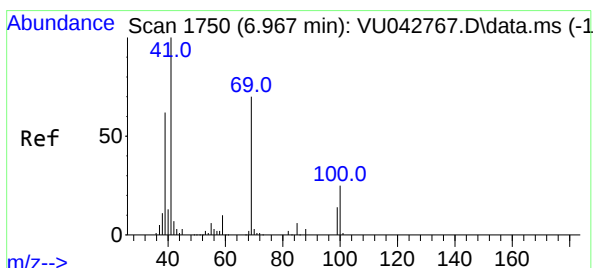
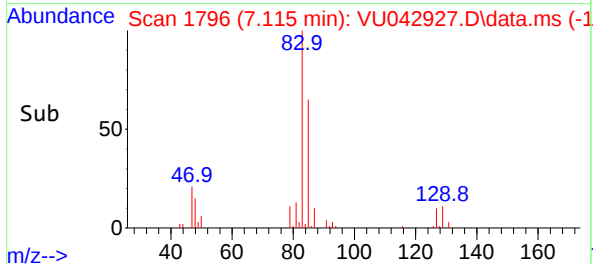
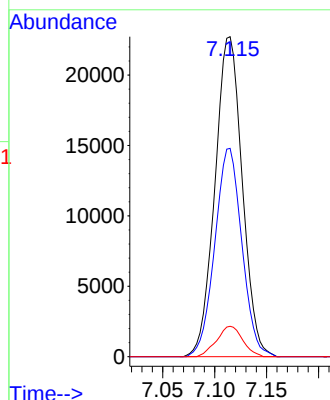
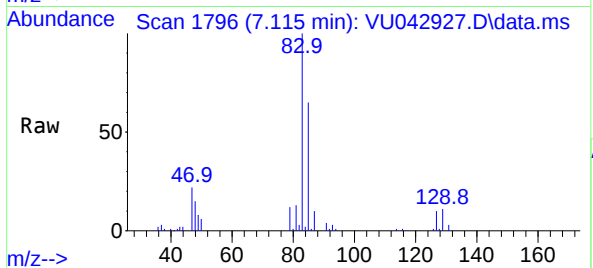
#47
Bromodichloromethane
Concen: 20.06 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	83	Resp:	41615
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.2	75.2
127	9.5	6.8	10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

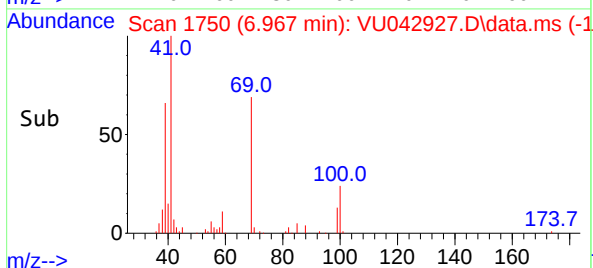
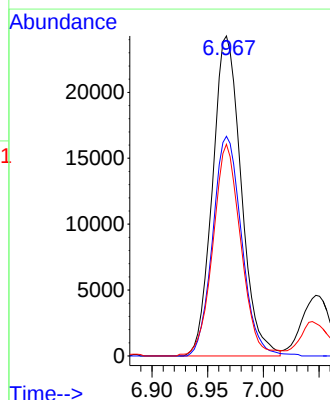
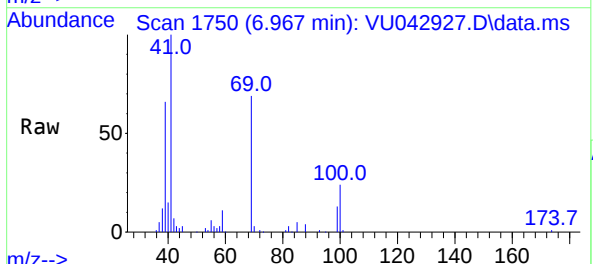
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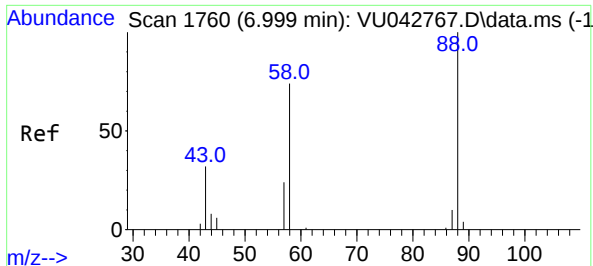
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#48
Methyl methacrylate
Concen: 21.39 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	41	Resp:	43460
Ion	Ratio	Lower	Upper
41	100		
69	69.4	55.9	83.9
39	64.5	49.7	74.5





#49

1,4-Dioxane

Concen: 478.92 ug/l

RT: 7.002 min Scan# 1761

Delta R.T. 0.003 min

Lab File: VU042927.D

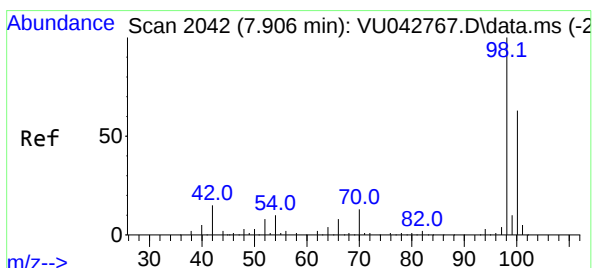
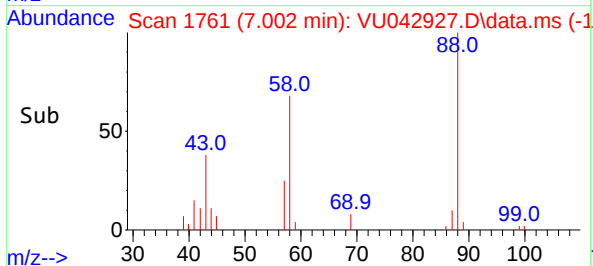
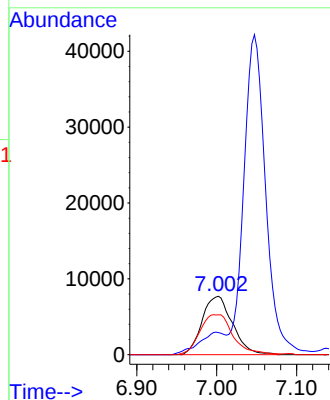
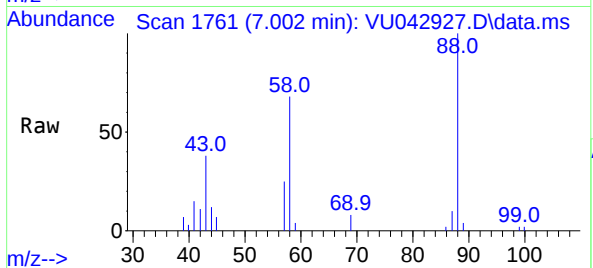
Acq: 05 Apr 2021 13:50

Tgt Ion:	88	Resp:	20305
Ion	Ratio	Lower	Upper
88	100		
43	33.2	25.4	38.0
58	75.0	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

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#50

Toluene-d8

Concen: 46.29 ug/l

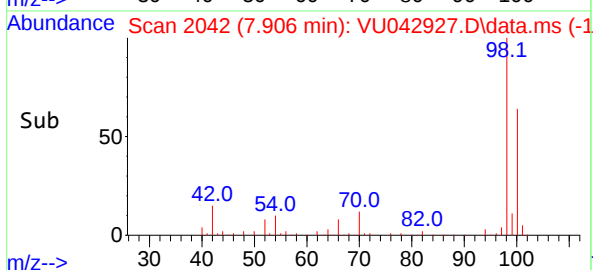
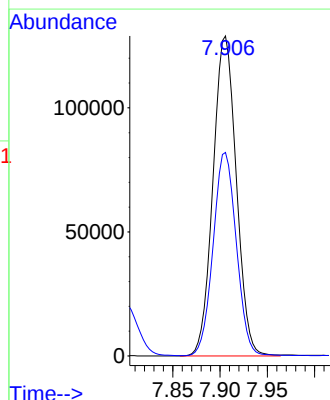
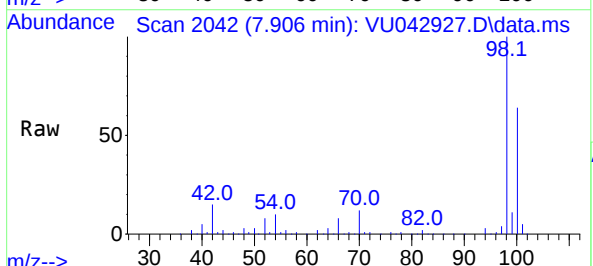
RT: 7.906 min Scan# 2042

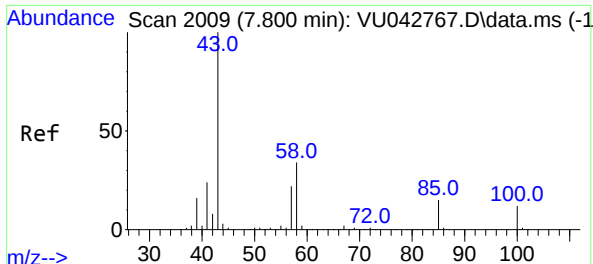
Delta R.T. -0.000 min

Lab File: VU042927.D

Acq: 05 Apr 2021 13:50

Tgt Ion:	98	Resp:	221262
Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.4	75.6





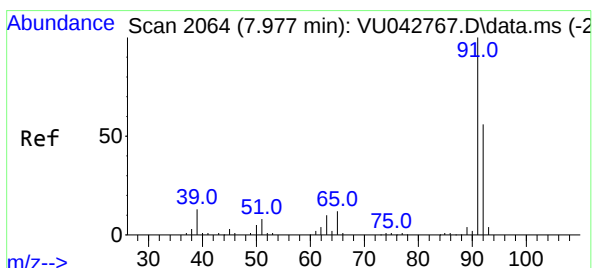
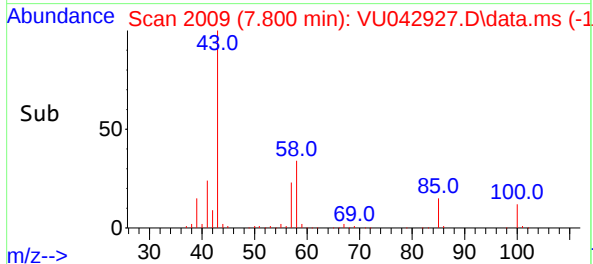
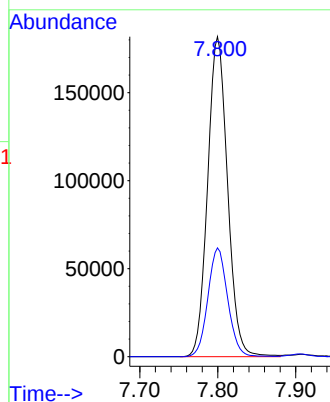
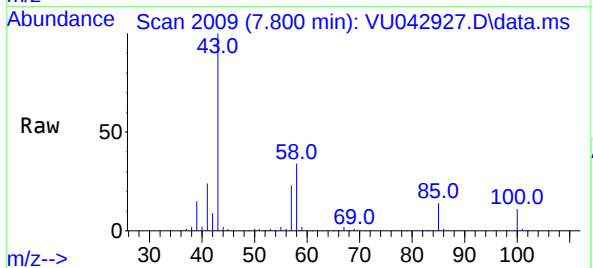
#51
4-Methyl-2-Pentanone
Concen: 109.81 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 43 Resp: 323371
Ion Ratio Lower Upper
43 100
58 33.8 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

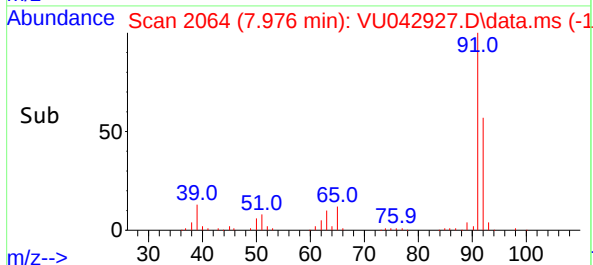
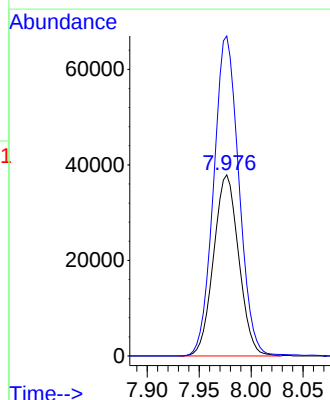
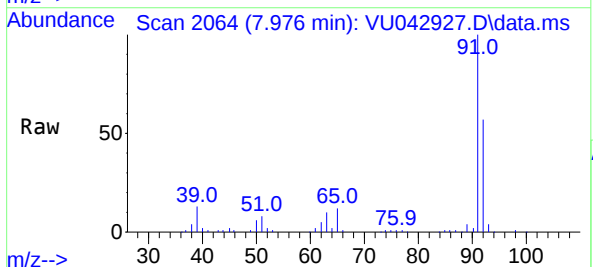
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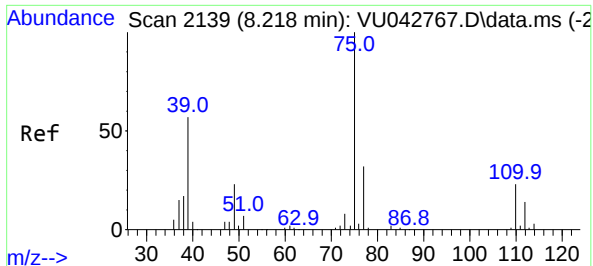
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#52
Toluene
Concen: 19.39 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 92 Resp: 63853
Ion Ratio Lower Upper
92 100
91 177.8 140.6 210.8





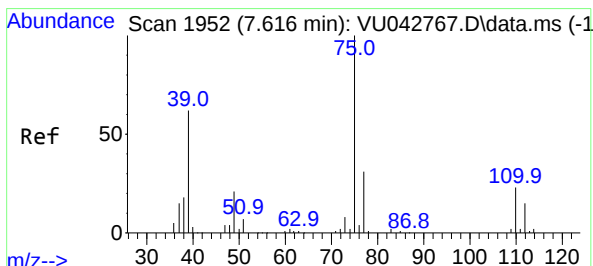
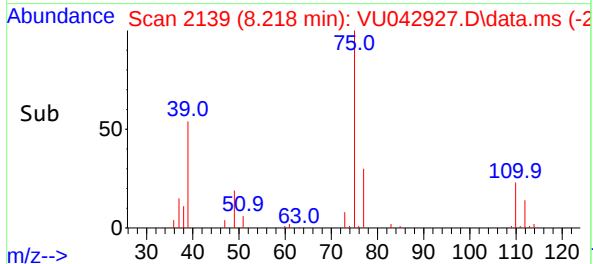
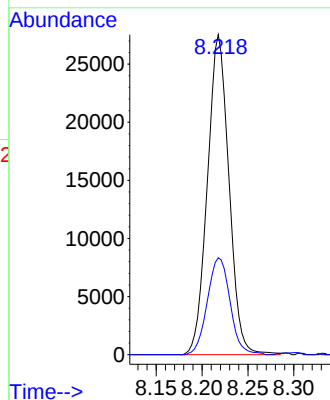
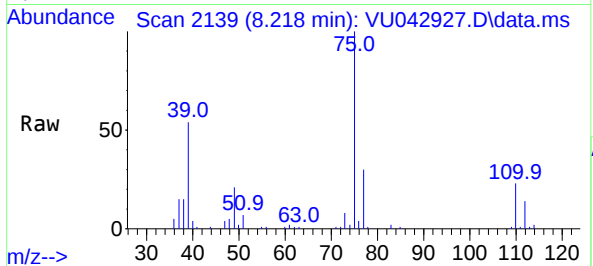
#53
t-1,3-Dichloropropene
Concen: 20.50 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 75 Resp: 44985
Ion Ratio Lower Upper
75 100
77 30.3 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

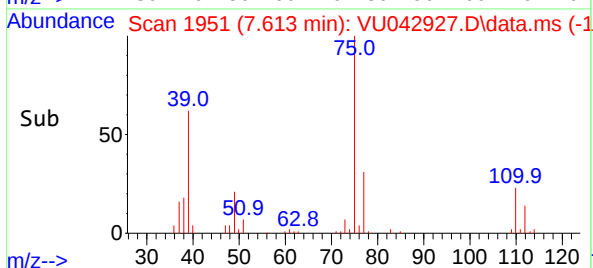
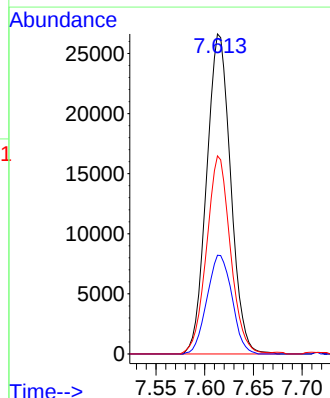
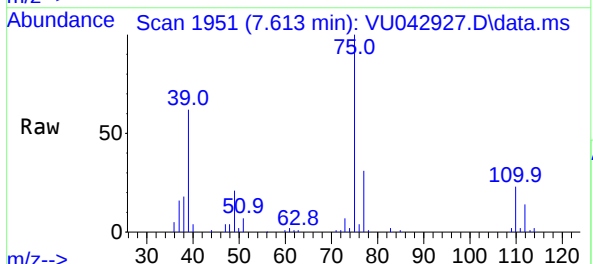
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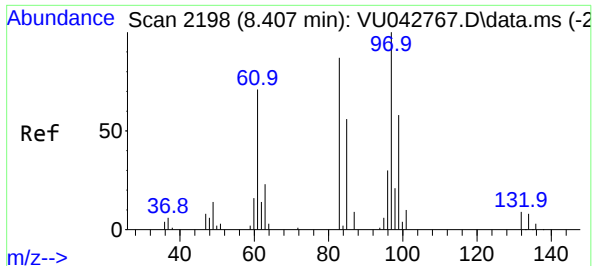
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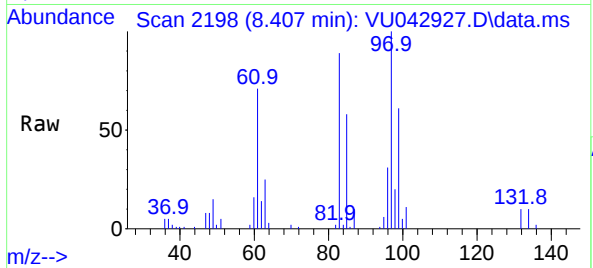
#54
cis-1,3-Dichloropropene
Concen: 19.91 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 75 Resp: 45717
Ion Ratio Lower Upper
75 100
77 30.8 24.8 37.2
39 61.9 49.2 73.8

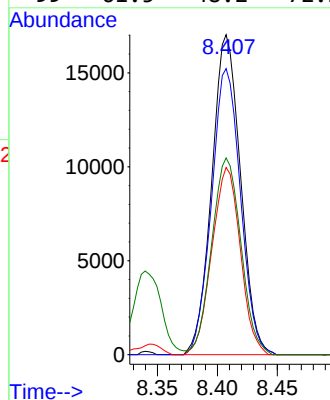




#55
1,1,2-Trichloroethane
Concen: 20.04 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



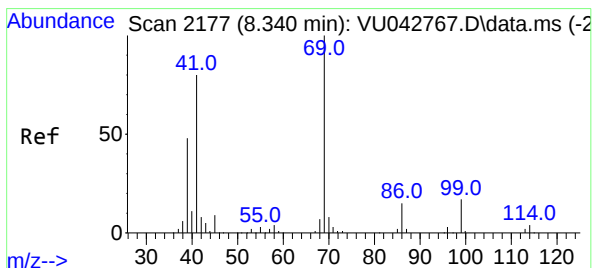
Tgt Ion:	97	Resp:	28398
Ion	Ratio	Lower	Upper
97	100		
83	89.4	69.4	104.0
85	58.5	45.0	67.4
99	61.5	48.2	72.2



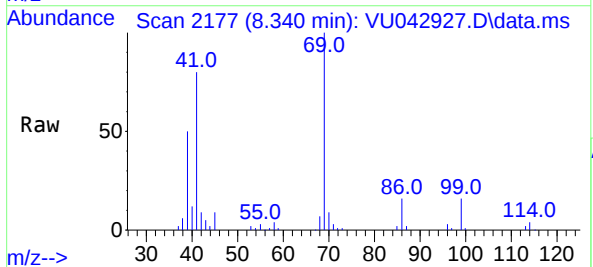
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

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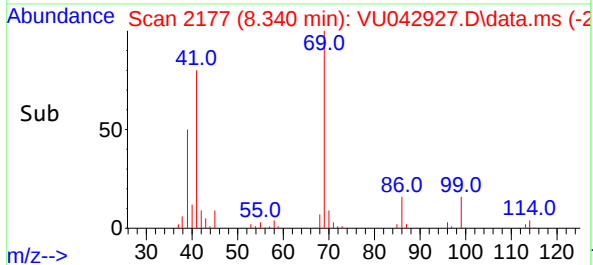
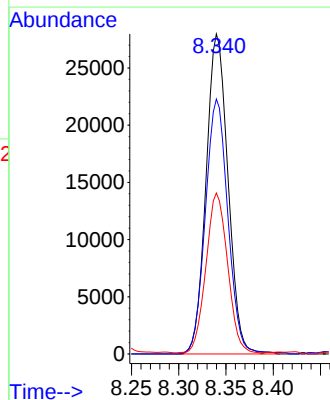
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4/6/2021 12:55:05 PM

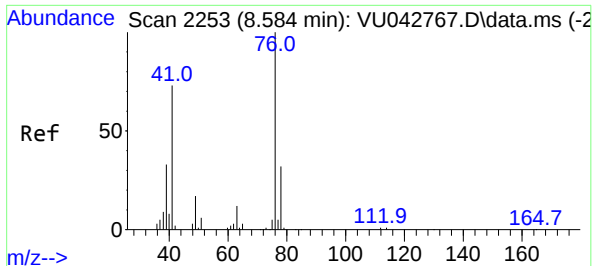


#56
Ethyl methacrylate
Concen: 20.84 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion:	69	Resp:	45122
Ion	Ratio	Lower	Upper
69	100		
41	82.2	64.6	97.0
39	50.3	38.2	57.2





#57

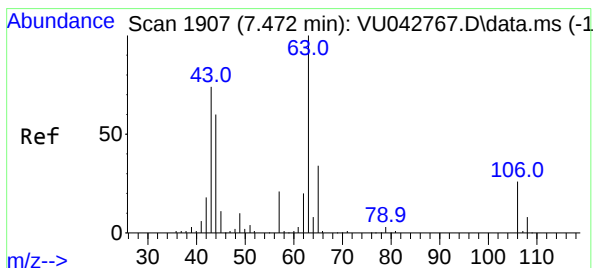
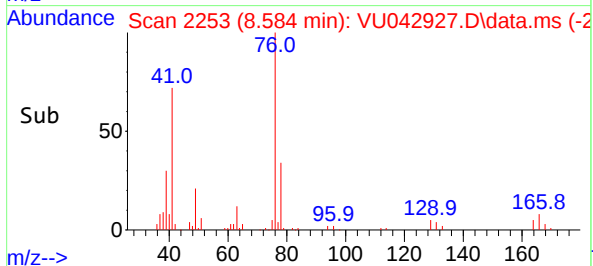
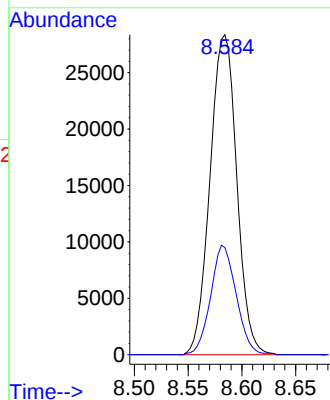
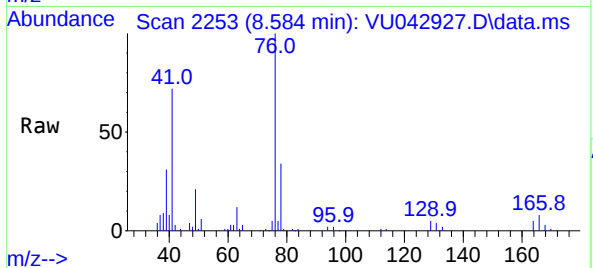
1,3-Dichloropropane
Concen: 20.20 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 76 Resp: 49112
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

Manual Integrations
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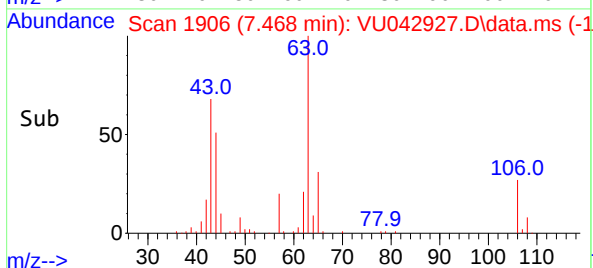
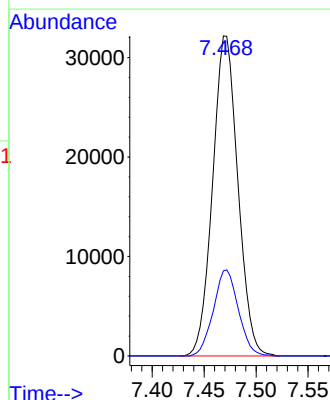
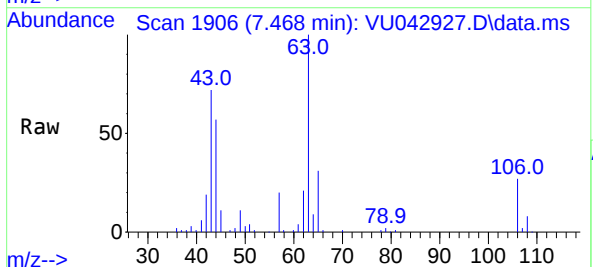
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4/6/2021 12:55:05 PM

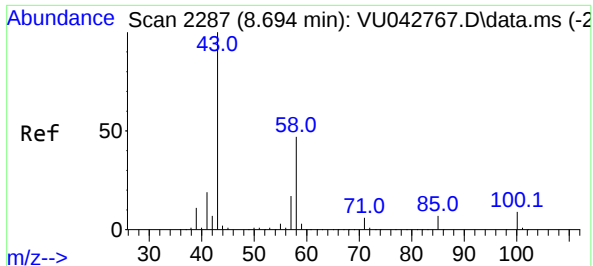


#58

2-Chloroethyl Vinyl ether
Concen: 96.73 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. -0.004 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 63 Resp: 54363
Ion Ratio Lower Upper
63 100
106 26.6 20.3 30.5





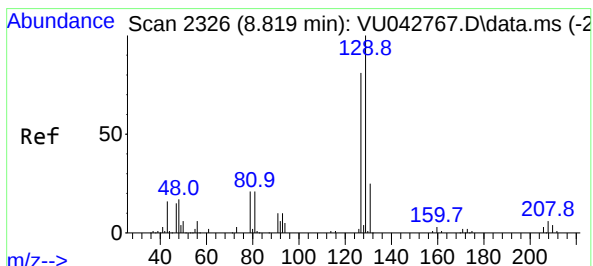
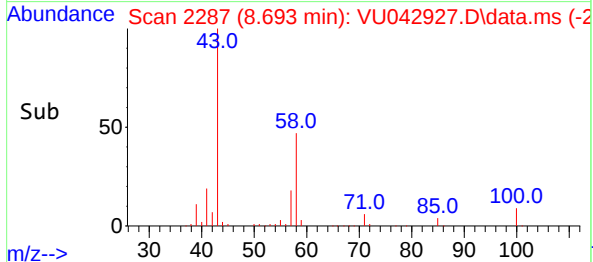
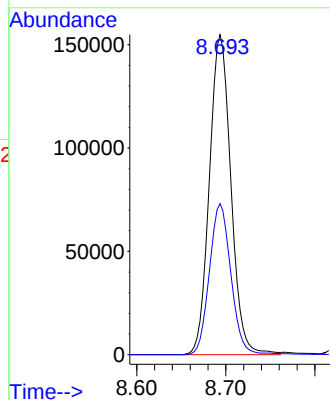
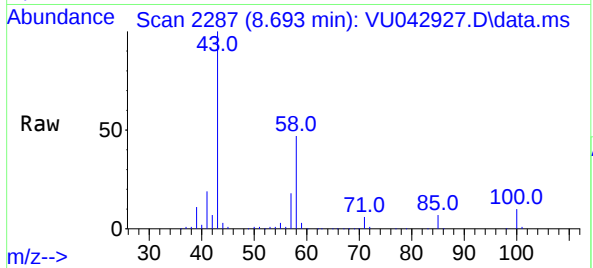
#59
2-Hexanone
Concen: 110.86 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 43 Resp: 259627
Ion Ratio Lower Upper
43 100
58 46.8 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
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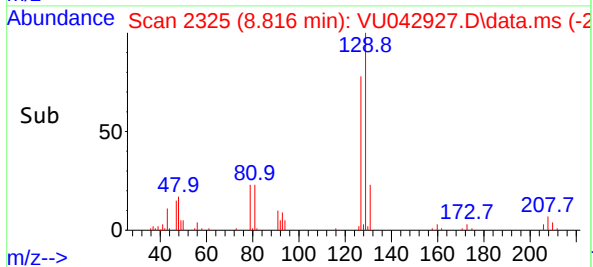
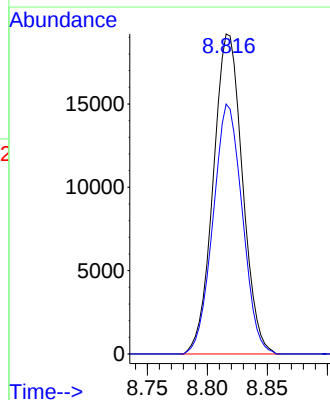
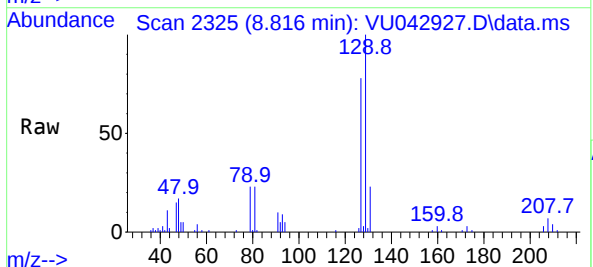
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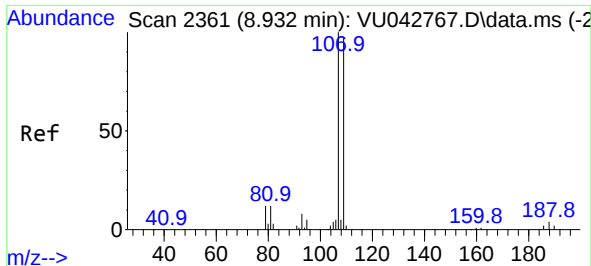
MMDadoda
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#60
Dibromochloromethane
Concen: 19.74 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

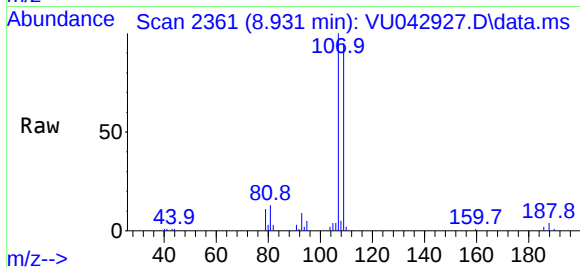
Tgt Ion: 129 Resp: 32518
Ion Ratio Lower Upper
129 100
127 78.2 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.79 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

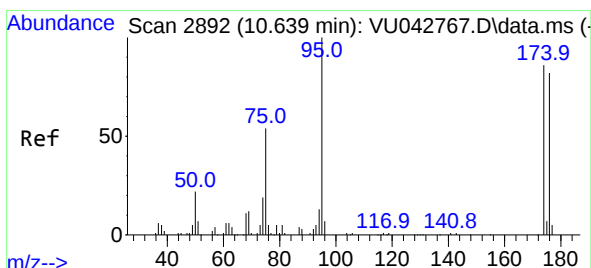
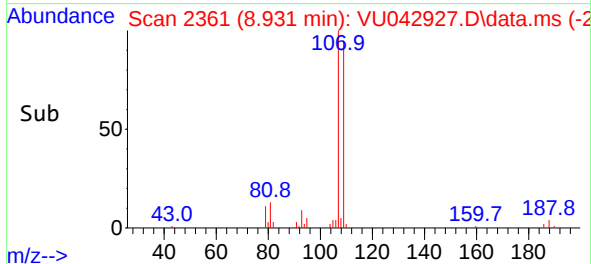
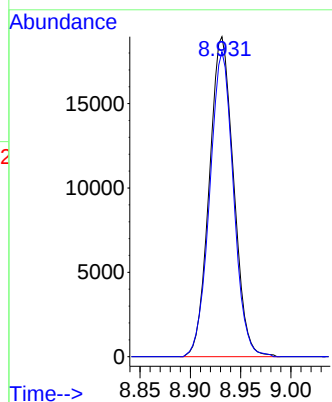
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01



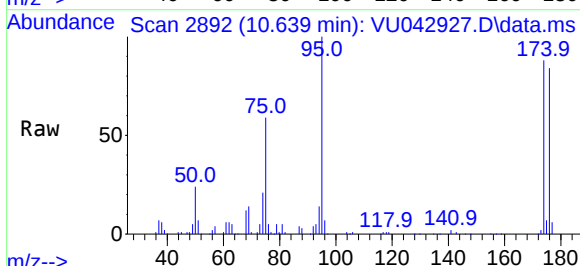
Tgt Ion:107 Resp: 31896
Ion Ratio Lower Upper
107 100
109 93.1 76.6 114.8

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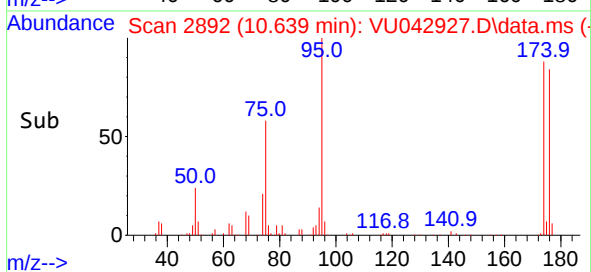
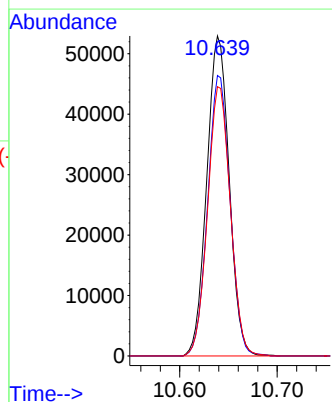
MMDadoda
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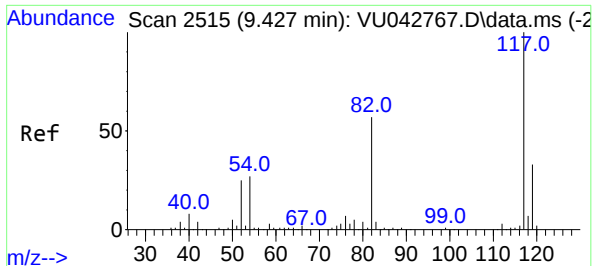


#62
4-Bromofluorobenzene
Concen: 45.58 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

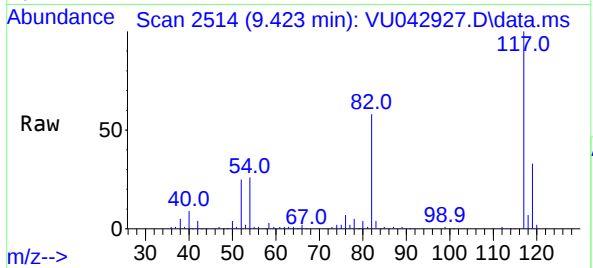


Tgt Ion: 95 Resp: 84666
Ion Ratio Lower Upper
95 100
174 87.6 0.0 175.2
176 85.5 0.0 167.4

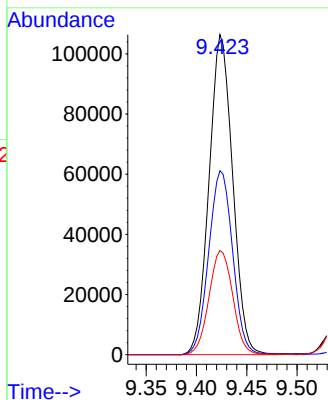
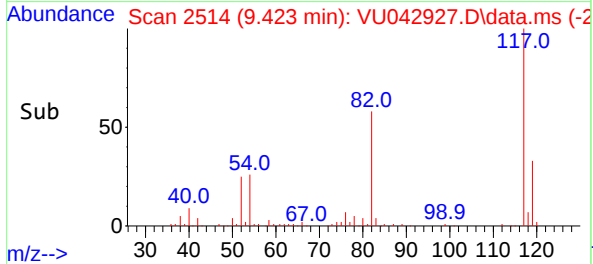




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



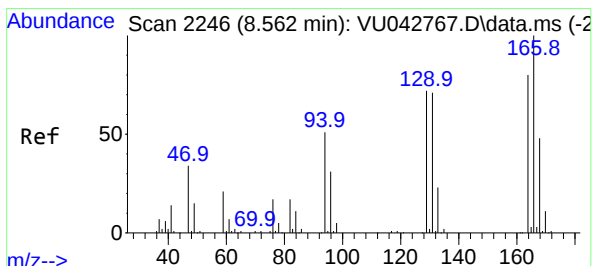
Tgt Ion:117 Resp: 173973
Ion Ratio Lower Upper
117 100
82 57.5 45.5 68.3
119 32.6 26.2 39.4



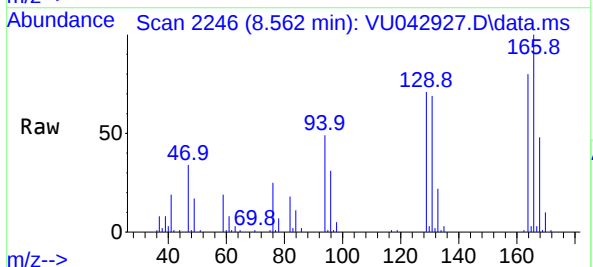
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

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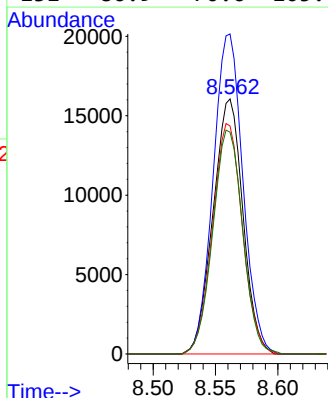
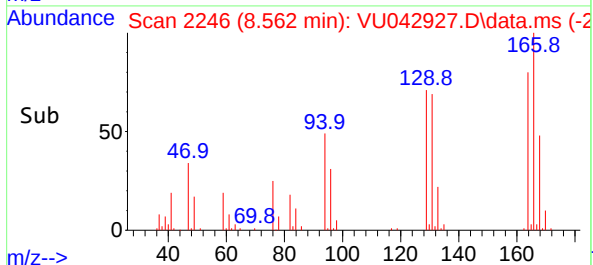
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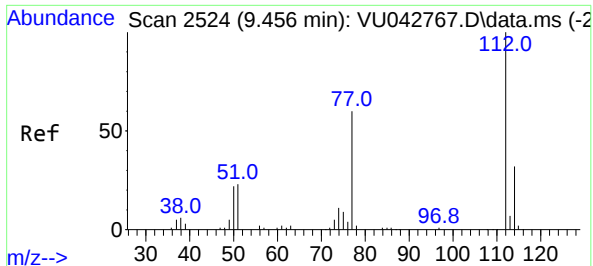


#64
Tetrachloroethene
Concen: 19.06 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion:164 Resp: 26778
Ion Ratio Lower Upper
164 100
166 125.4 99.9 149.9
129 89.3 71.6 107.4
131 86.9 70.6 105.8





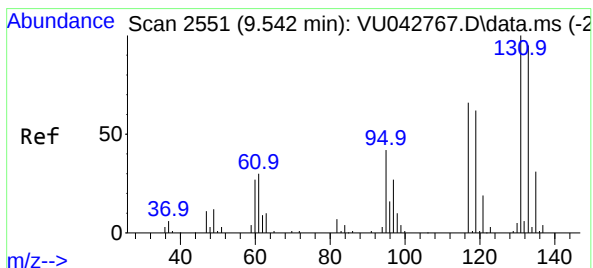
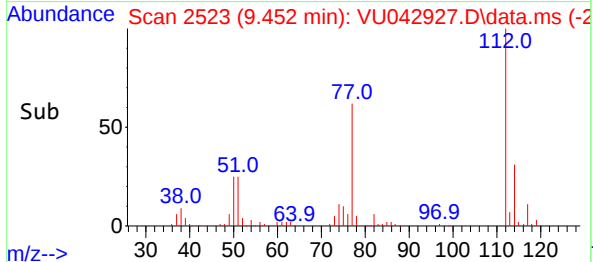
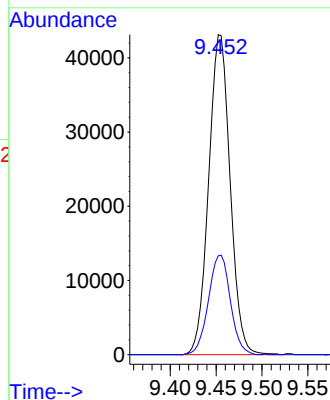
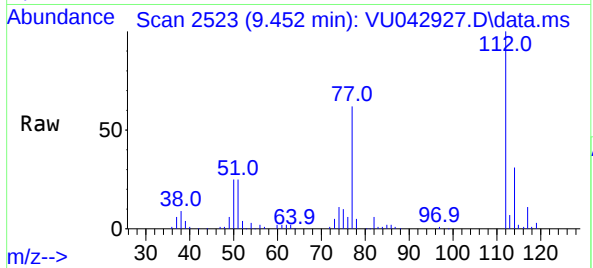
#65
Chlorobenzene
Concen: 19.87 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:112 Resp: 70285
Ion Ratio Lower Upper
112 100
114 30.9 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

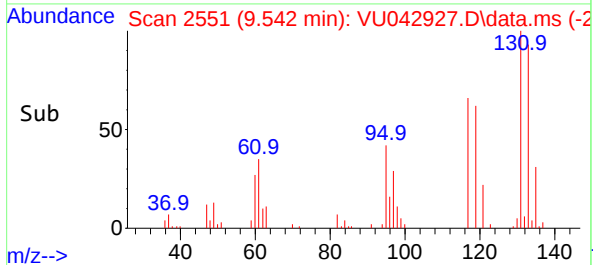
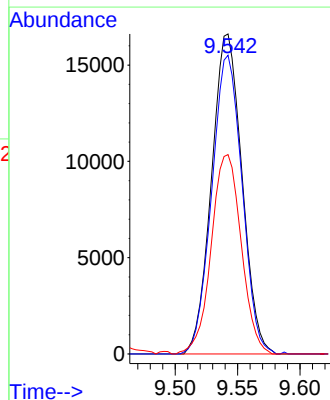
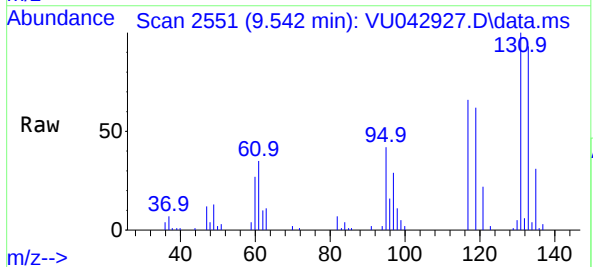
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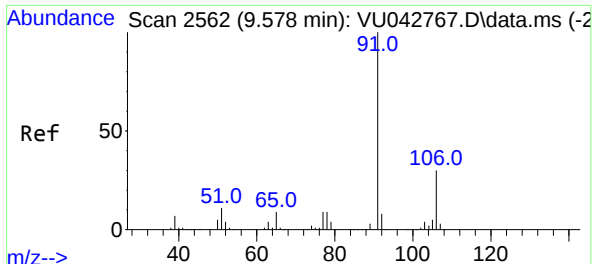
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.05 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:131 Resp: 28210
Ion Ratio Lower Upper
131 100
133 93.0 47.1 141.4
119 61.4 30.8 92.3





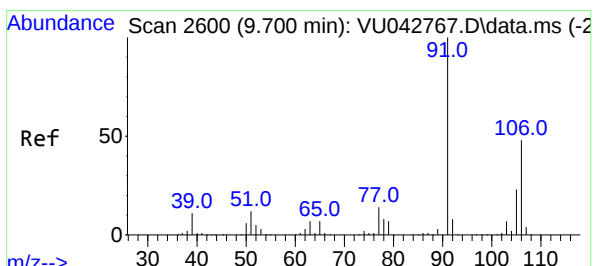
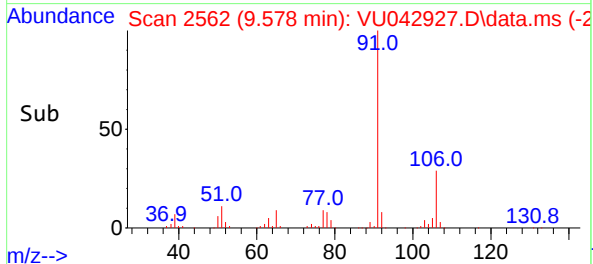
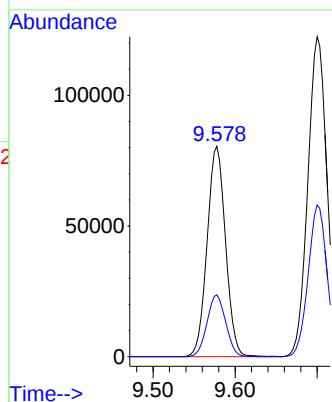
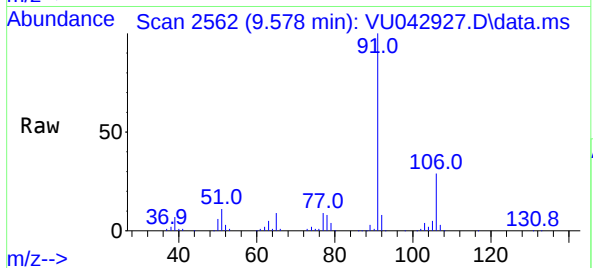
#67
Ethyl Benzene
Concen: 19.78 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 91 Resp: 125490
Ion Ratio Lower Upper
91 100
106 29.3 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

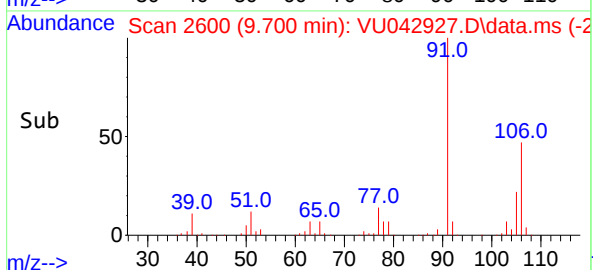
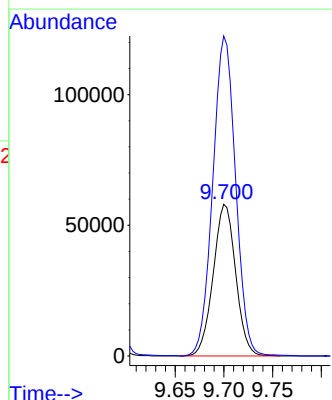
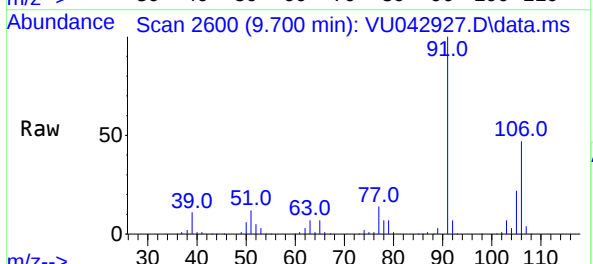
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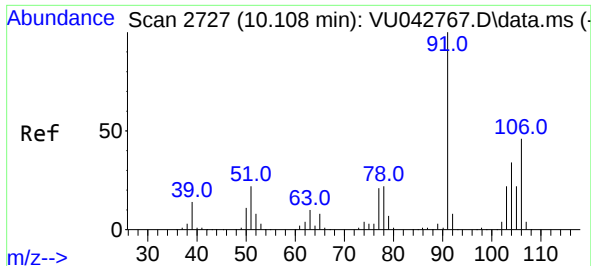
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#68
m/p-Xylenes
Concen: 39.83 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:106 Resp: 93141
Ion Ratio Lower Upper
106 100
91 214.2 168.3 252.5





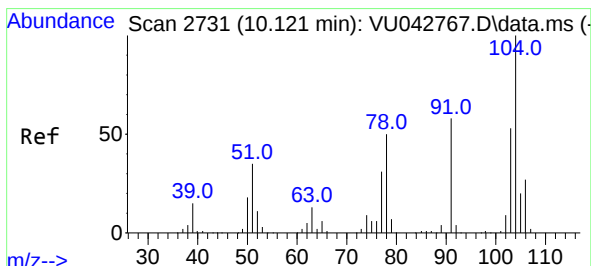
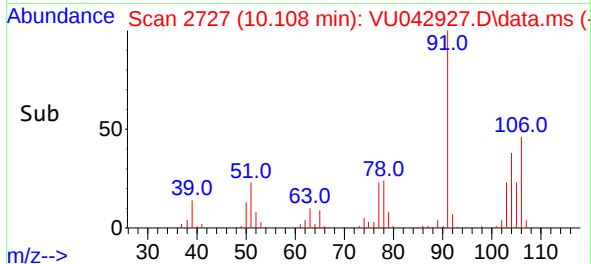
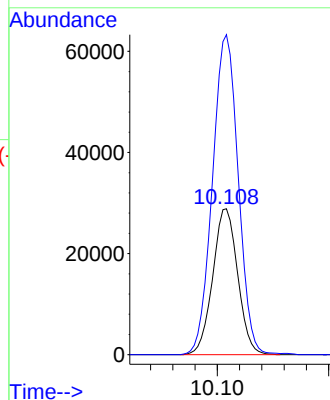
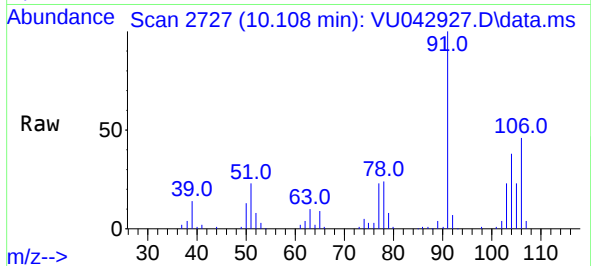
#69
o-Xylene
Concen: 19.83 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:106 Resp: 44887
Ion Ratio Lower Upper
106 100
91 226.6 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
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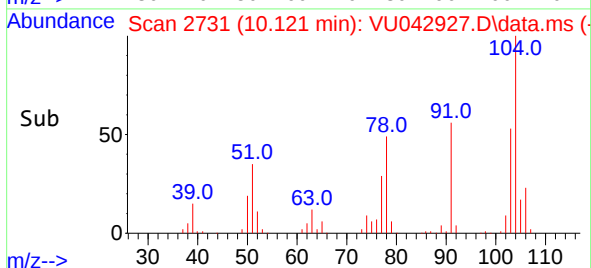
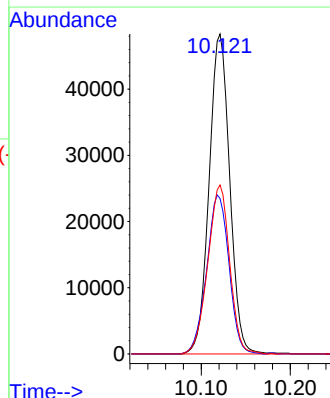
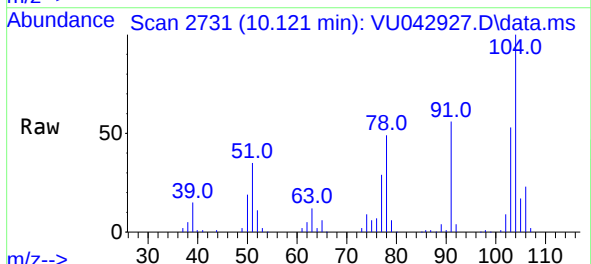
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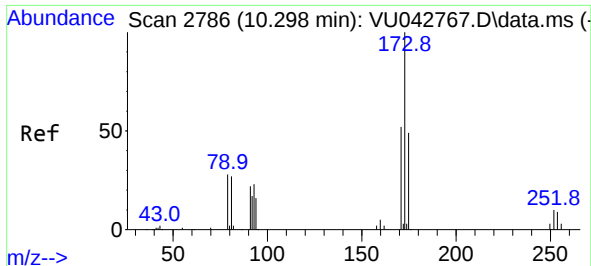
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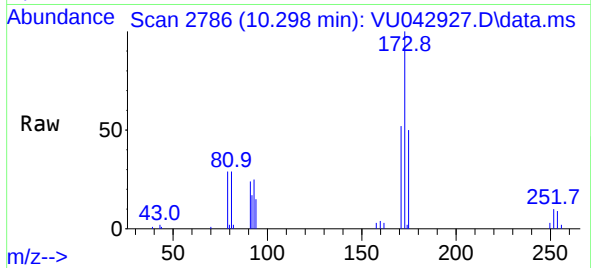
#70
Styrene
Concen: 20.30 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:104 Resp: 77596
Ion Ratio Lower Upper
104 100
78 53.9 43.2 64.8
103 56.0 45.0 67.4

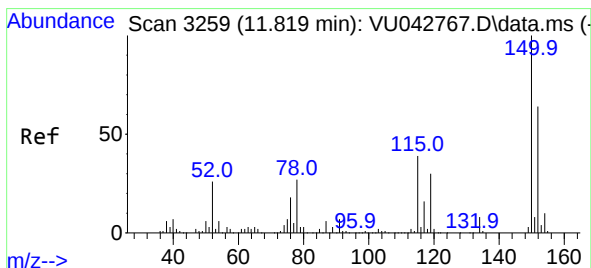
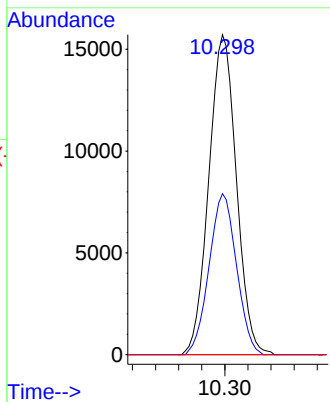
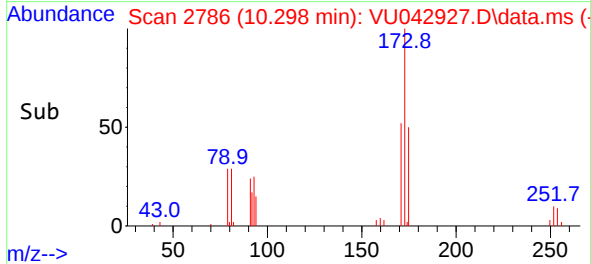




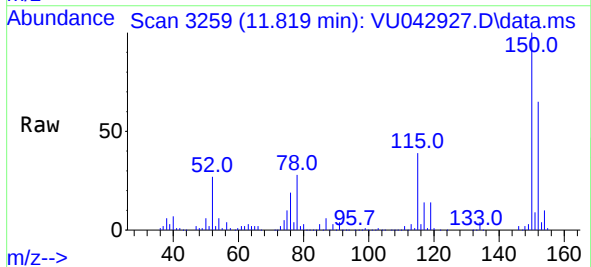
#71
Bromoform
Concen: 19.49 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



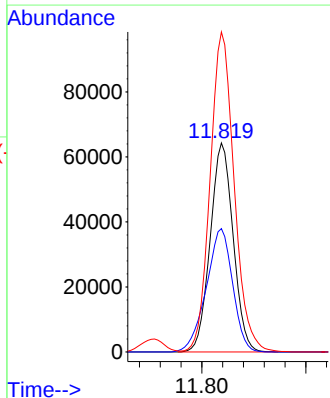
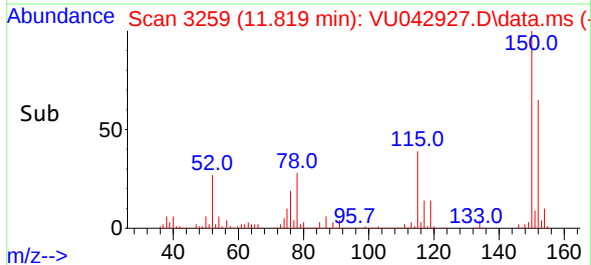
Tgt Ion:173 Resp: 26017
Ion Ratio Lower Upper
173 100
175 50.0 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



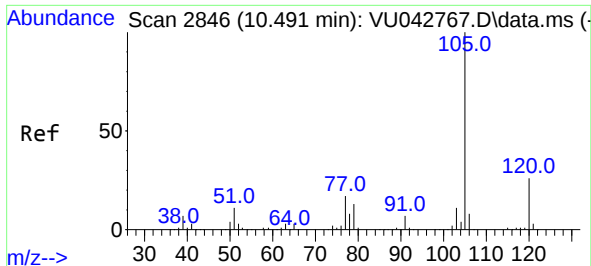
Tgt Ion:152 Resp: 98556
Ion Ratio Lower Upper
152 100
115 67.7 41.0 123.0
150 160.5 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
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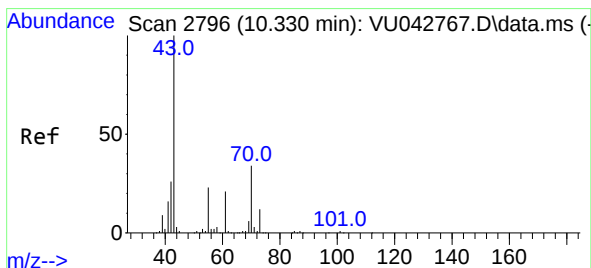
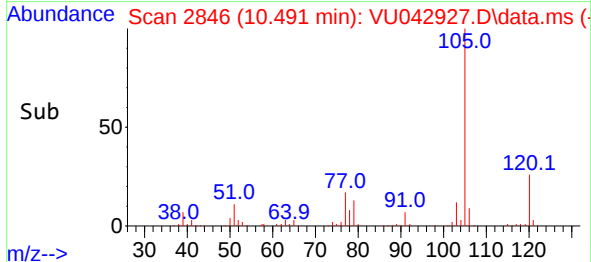
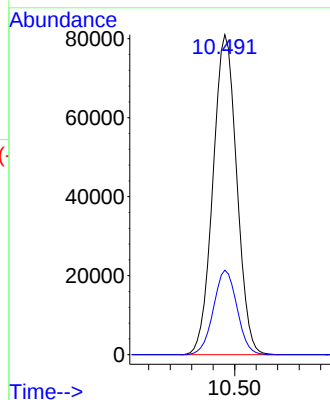
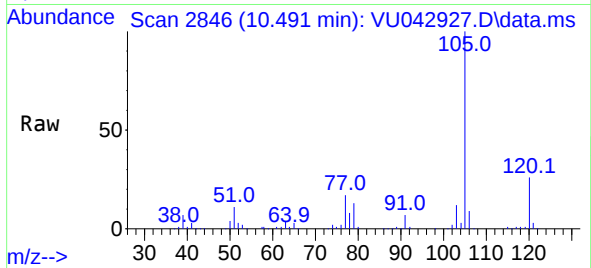
#73
Isopropylbenzene
Concen: 19.96 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 105 Resp: 124502
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

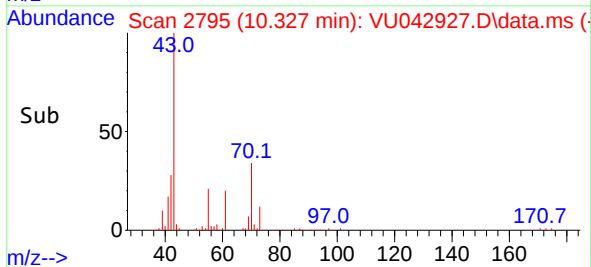
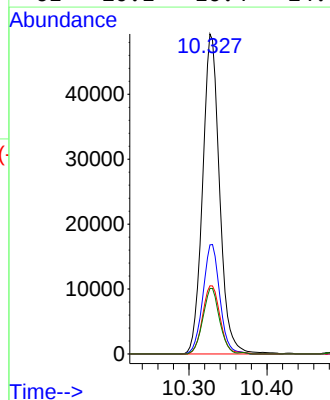
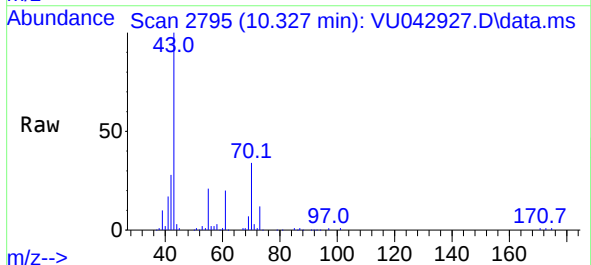
Manual Integrations
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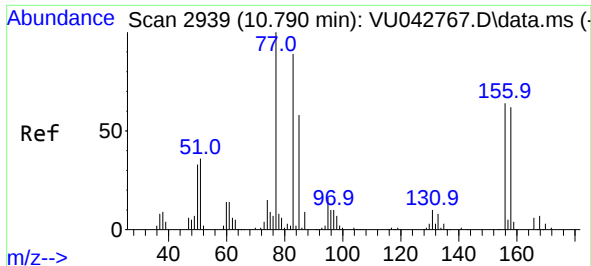
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#74
N-ethyl acetate
Concen: 21.15 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 43 Resp: 74471
Ion Ratio Lower Upper
43 100
70 34.1 27.8 41.6
55 22.0 18.4 27.6
61 20.1 16.4 24.6





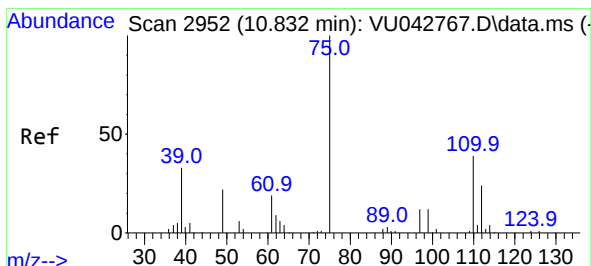
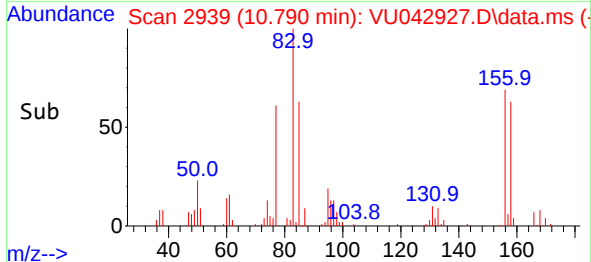
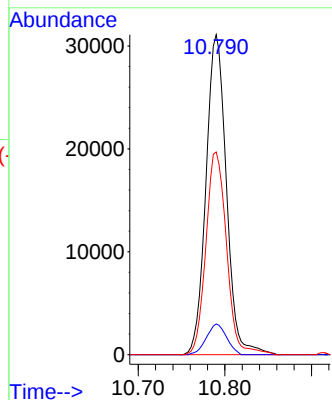
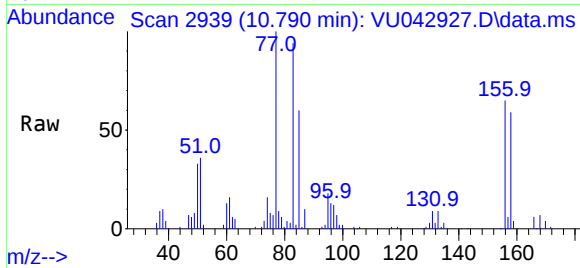
#75
1,1,2,2-Tetrachloroethane
Concen: 19.98 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 83 Resp: 50940
Ion Ratio Lower Upper
83 100
131 9.5 5.1 15.2
85 64.1 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

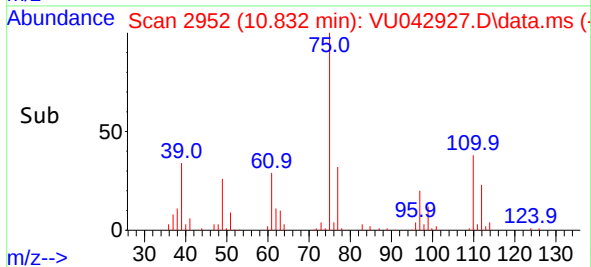
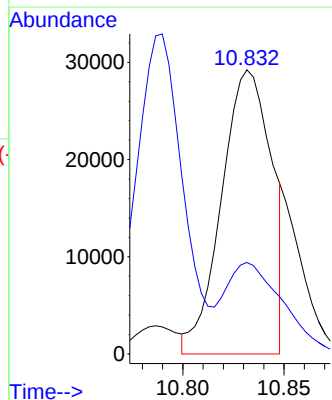
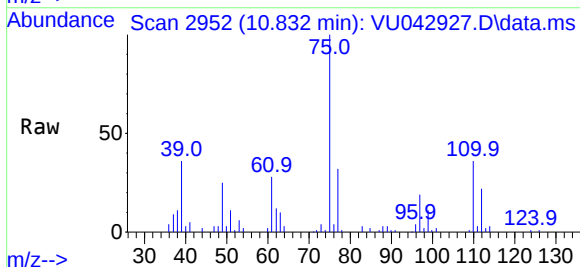
Manual Integrations
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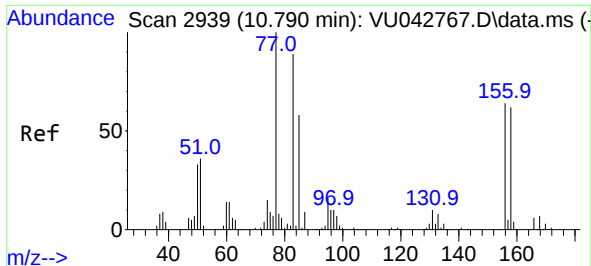
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 20.01 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 75 Resp: 50142
Ion Ratio Lower Upper
75 100
77 36.9 19.6 58.8





#77
Bromobenzene
Concen: 19.74 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

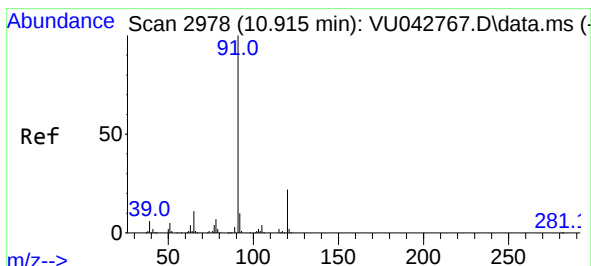
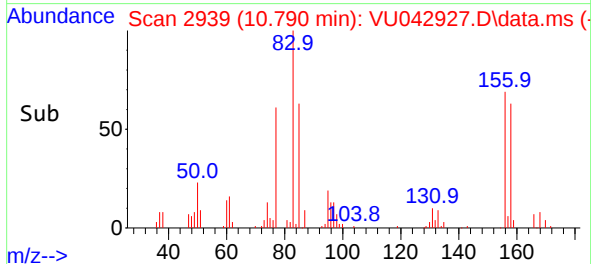
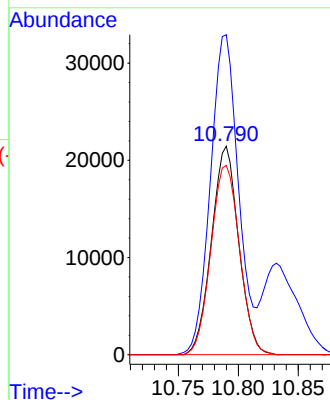
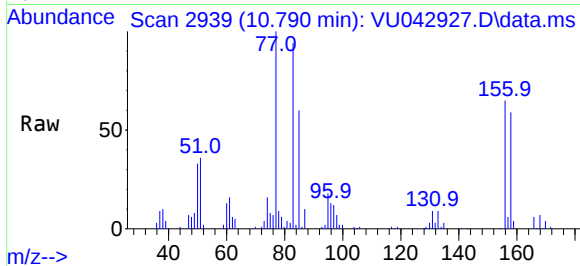
Tgt Ion: 156 Resp: 33890

Ion	Ratio	Lower	Upper
156	100		
77	158.9	79.5	238.3
158	95.4	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

Manual Integrations
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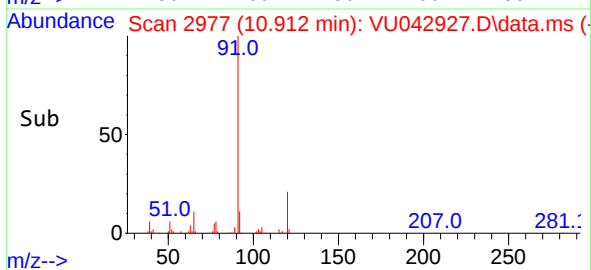
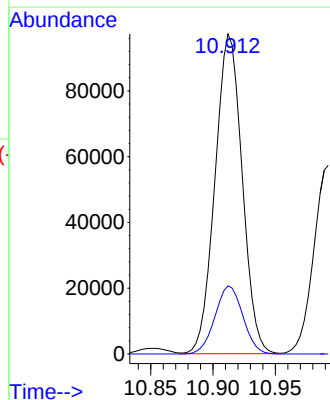
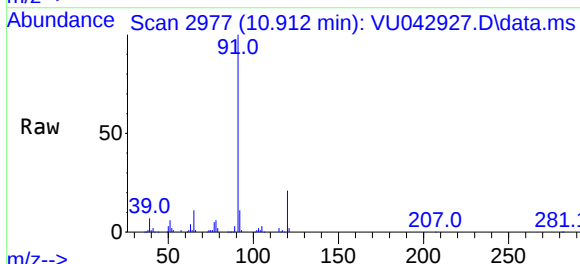
MMDadoda
4/6/2021 12:55:05 PM

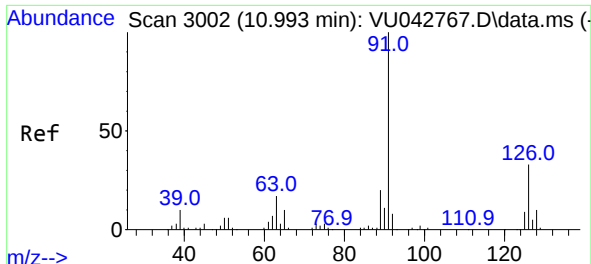


#78
n-propylbenzene
Concen: 20.08 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 91 Resp: 147449

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.1	33.1





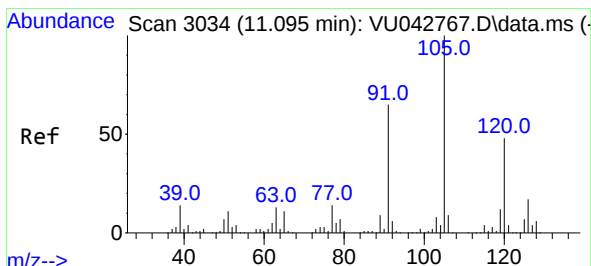
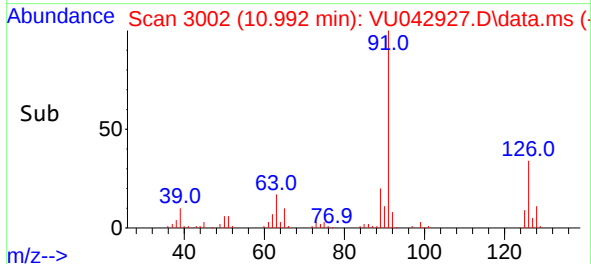
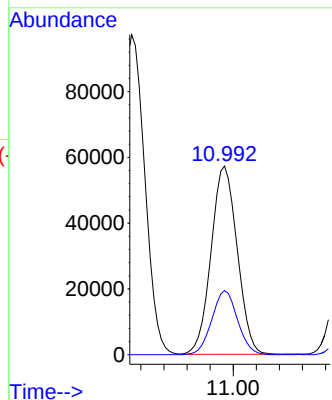
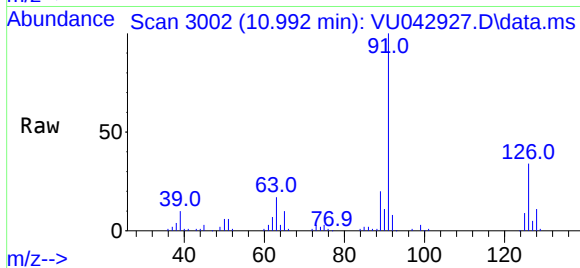
#79
2-Chlorotoluene
Concen: 20.29 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion: 91 Resp: 89889
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

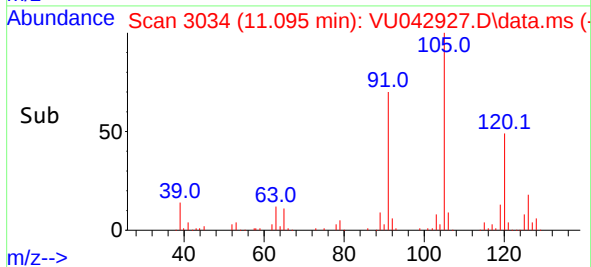
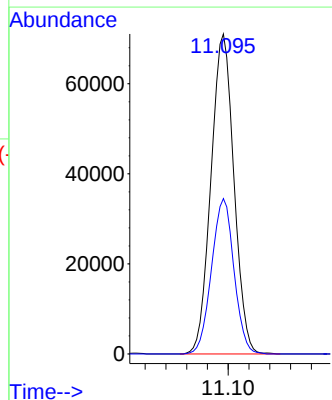
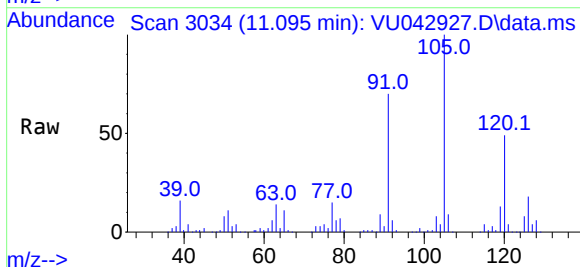
Manual Integrations
APPROVED

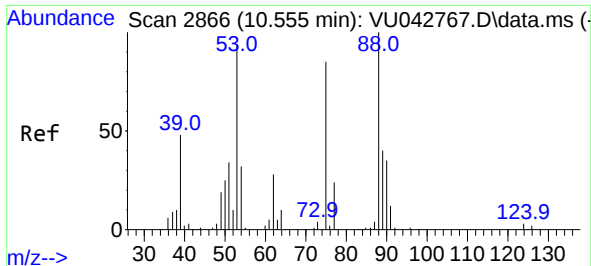
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#80
1,3,5-Trimethylbenzene
Concen: 20.10 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

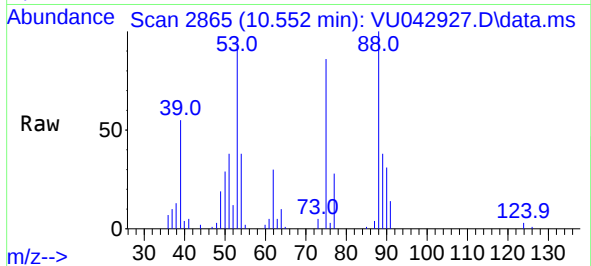
Tgt Ion:105 Resp: 108787
Ion Ratio Lower Upper
105 100
120 47.5 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.34 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

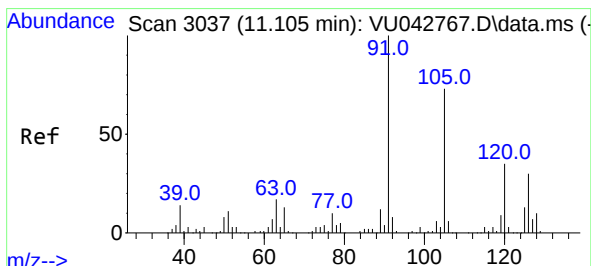
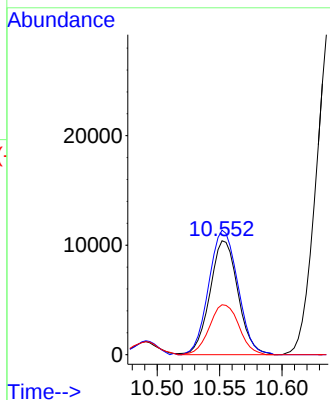
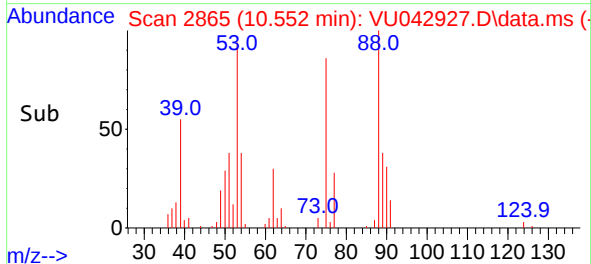
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01



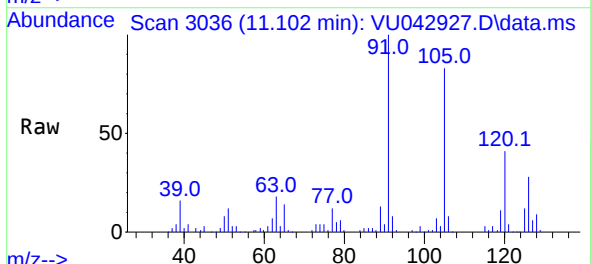
Tgt Ion: 75 Resp: 16365
Ion Ratio Lower Upper
75 100
53 112.9 88.3 132.5
89 46.0 35.7 53.5

Manual Integrations
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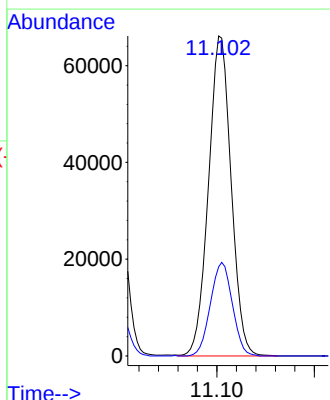
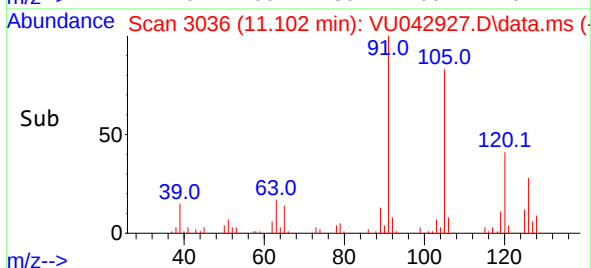
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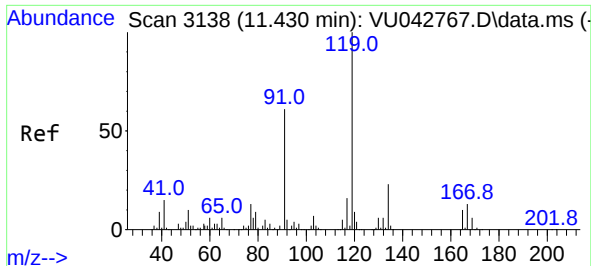


#82
4-Chlorotoluene
Concen: 20.14 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



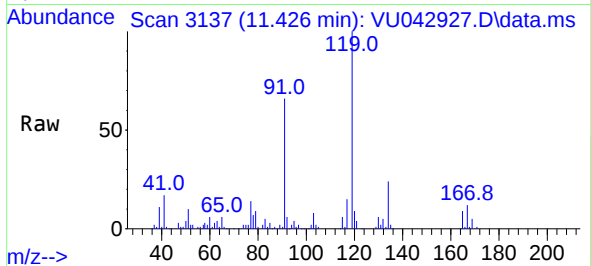
Tgt Ion: 91 Resp: 106596
Ion Ratio Lower Upper
91 100
126 28.3 14.5 43.5





#83
tert-Butylbenzene
Concen: 19.57 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

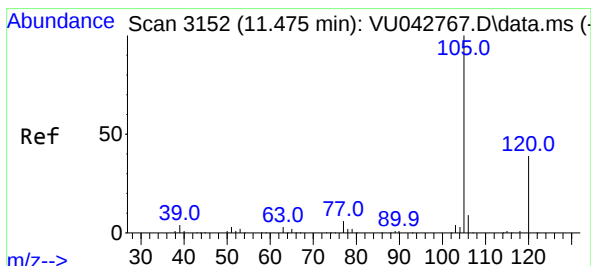
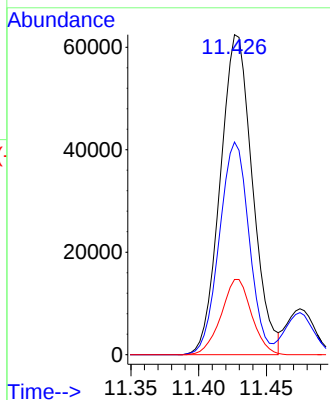
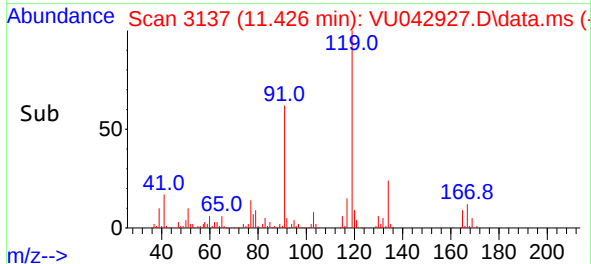
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01



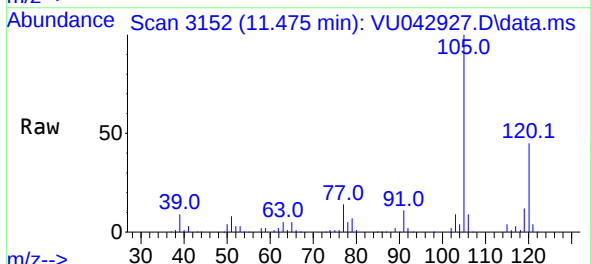
Tgt Ion:119 Resp: 103208
Ion Ratio Lower Upper
119 100
91 61.7 30.1 90.3
134 22.3 11.2 33.6

Manual Integrations
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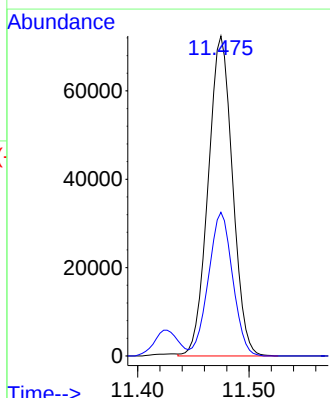
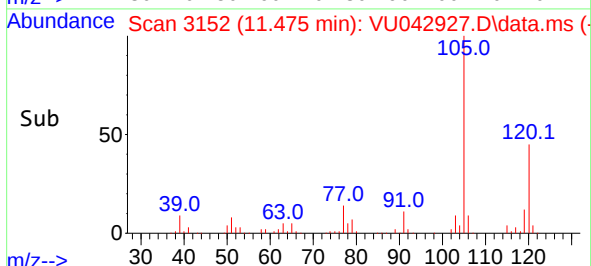
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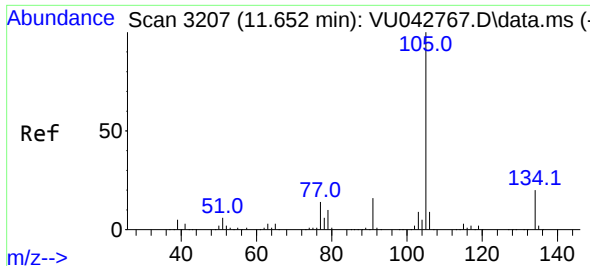


#84
1,2,4-Trimethylbenzene
Concen: 20.18 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion:105 Resp: 110307
Ion Ratio Lower Upper
105 100
120 44.5 22.3 66.8





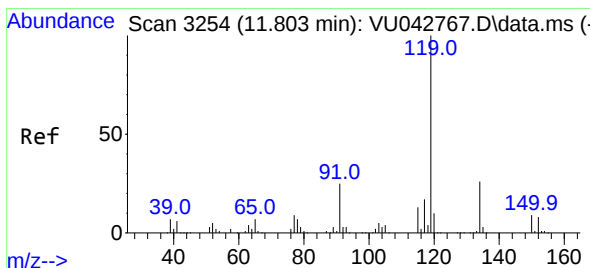
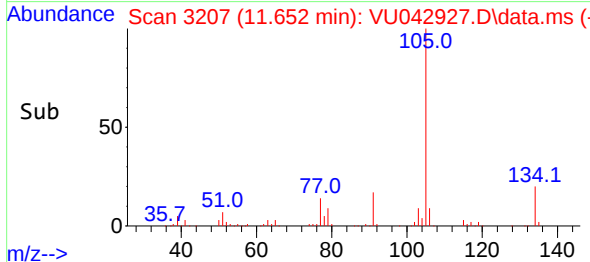
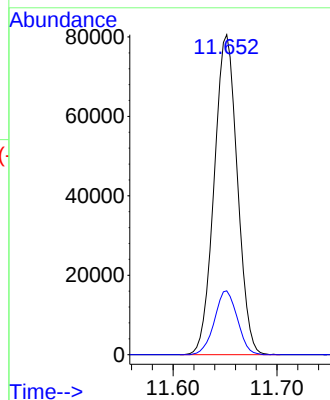
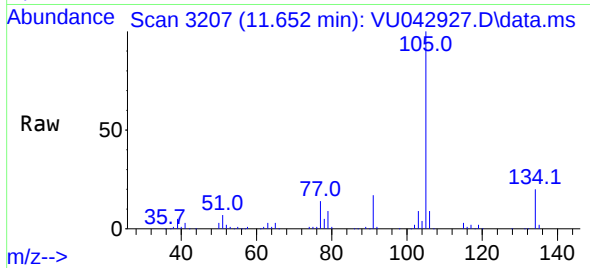
#85
 sec-Butylbenzene
 Concen: 20.34 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042927.D
 Acq: 05 Apr 2021 13:50

Tgt Ion:105 Resp: 124659
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405WBSD01

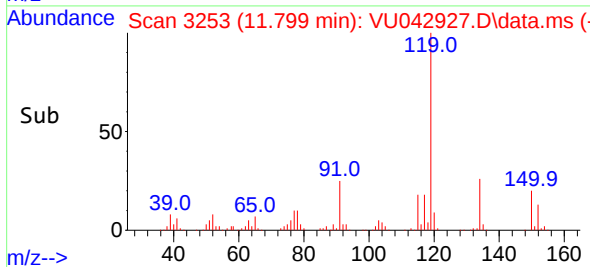
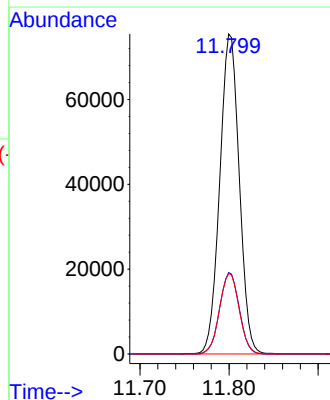
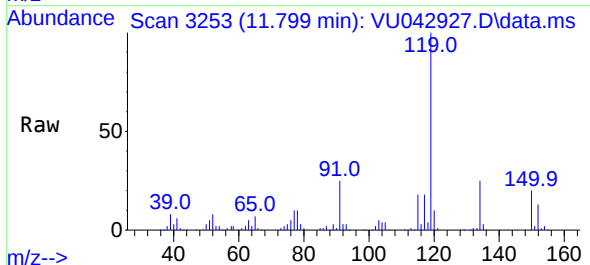
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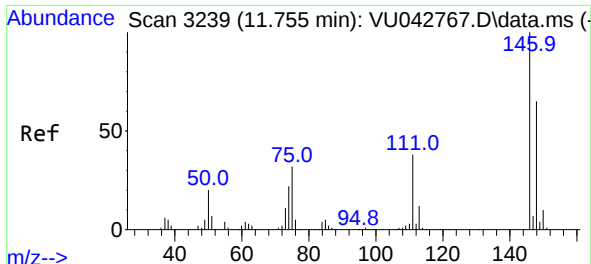
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#86
 p-Isopropyltoluene
 Concen: 20.44 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.003 min
 Lab File: VU042927.D
 Acq: 05 Apr 2021 13:50

Tgt Ion:119 Resp: 114626
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.4 12.6 37.8





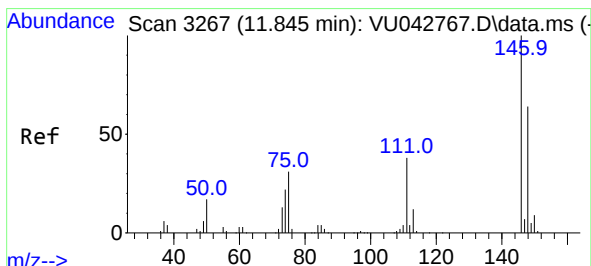
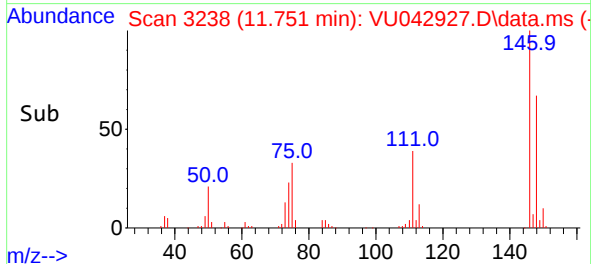
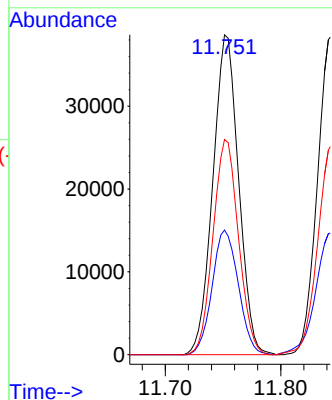
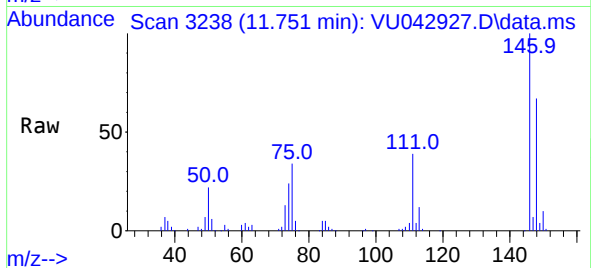
#87
1,3-Dichlorobenzene
Concen: 19.40 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:146 Resp: 59849
Ion Ratio Lower Upper
146 100
111 39.7 19.4 58.4
148 66.5 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

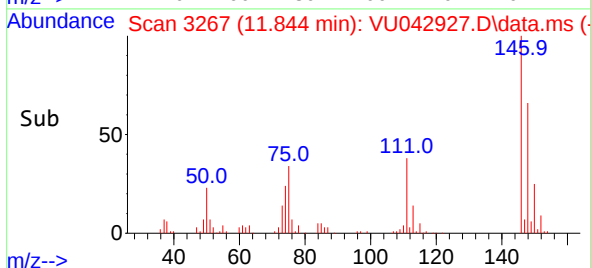
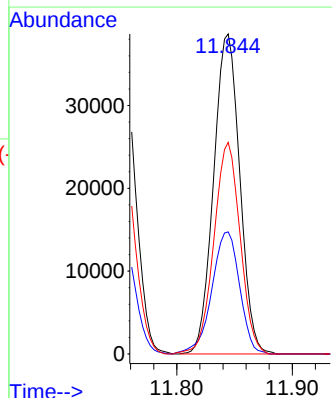
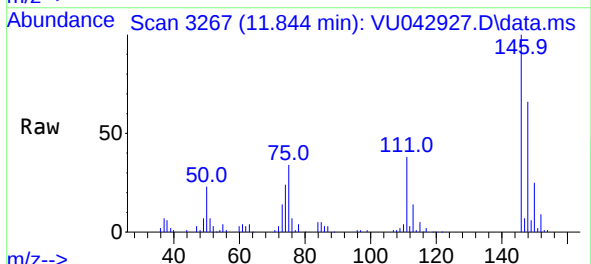
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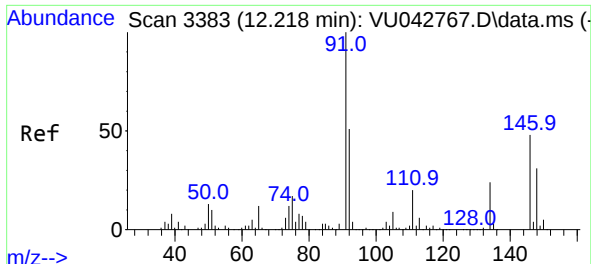
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#88
1,4-Dichlorobenzene
Concen: 19.17 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

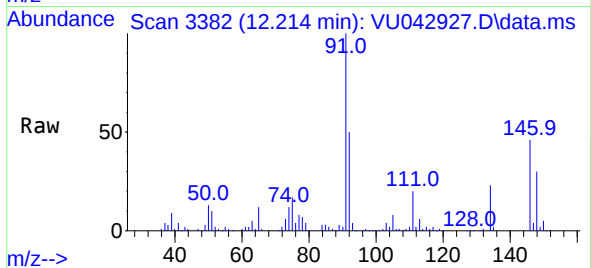
Tgt Ion:146 Resp: 60717
Ion Ratio Lower Upper
146 100
111 40.5 19.4 58.2
148 66.4 32.4 97.0





#89
n-Butylbenzene
Concen: 20.08 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

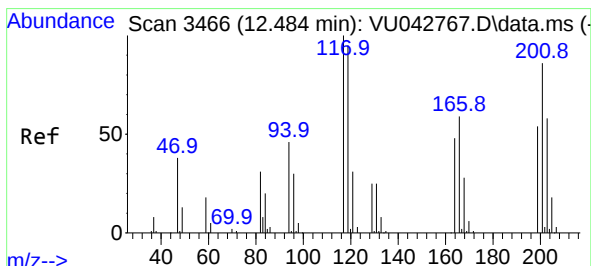
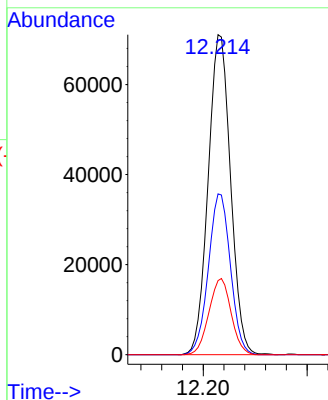
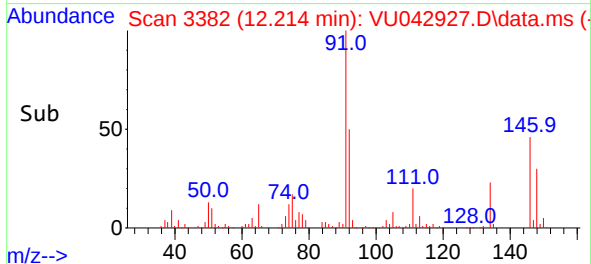
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01



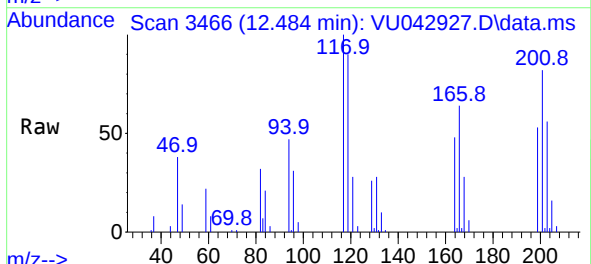
Tgt Ion: 91 Resp: 106253
Ion Ratio Lower Upper
91 100
92 49.5 25.7 77.1
134 23.6 12.1 36.3

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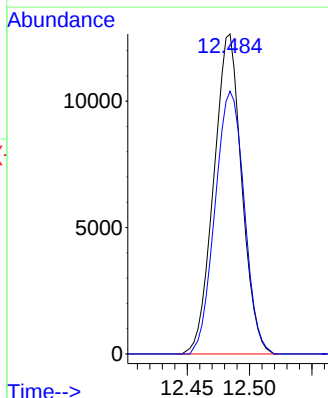
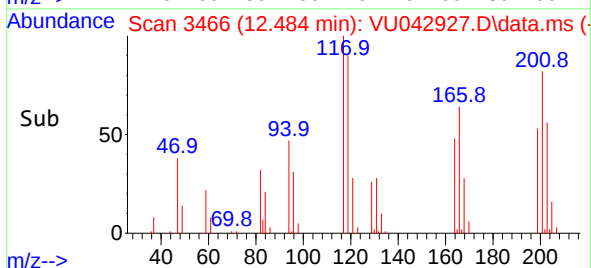
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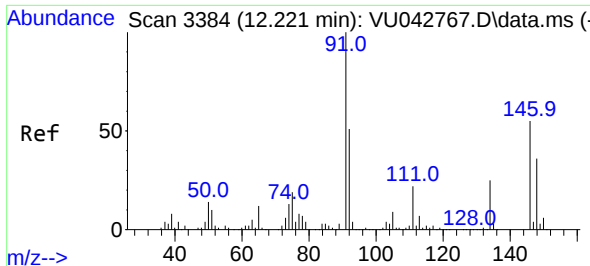


#90
Hexachloroethane
Concen: 18.68 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion: 117 Resp: 19785
Ion Ratio Lower Upper
117 100
201 85.7 43.5 130.7





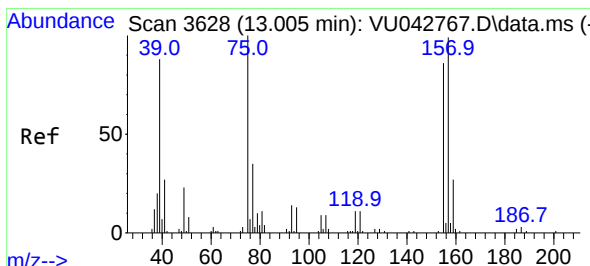
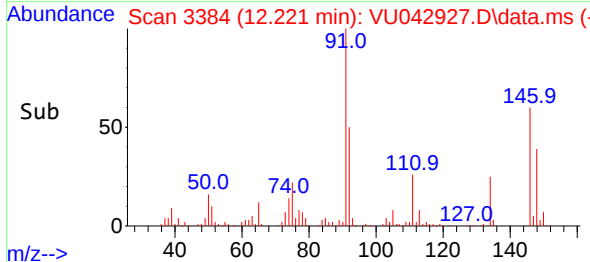
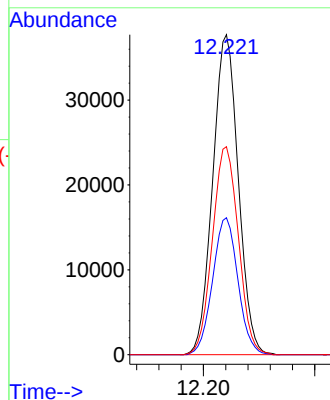
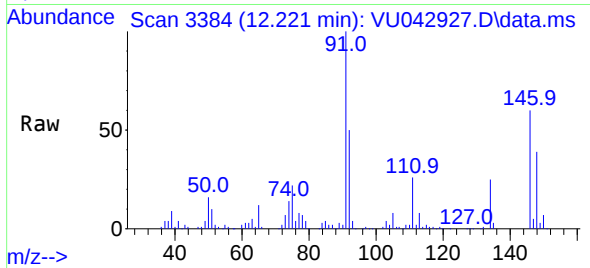
#91
1,2-Dichlorobenzene
Concen: 19.16 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	146	Resp:	60166
Ion Ratio	Lower	Upper	
146	100		
111	42.4	20.0	60.0
148	66.1	32.5	97.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

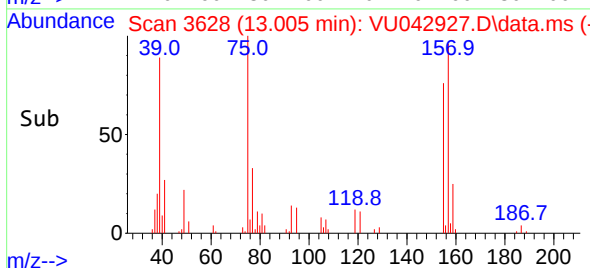
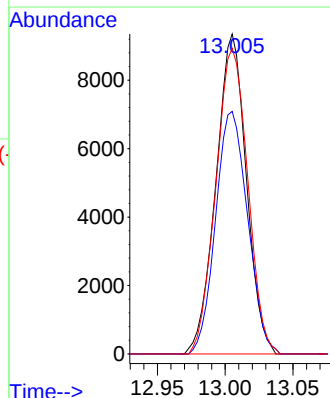
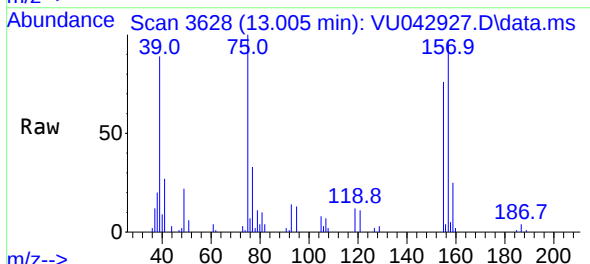
Manual Integrations
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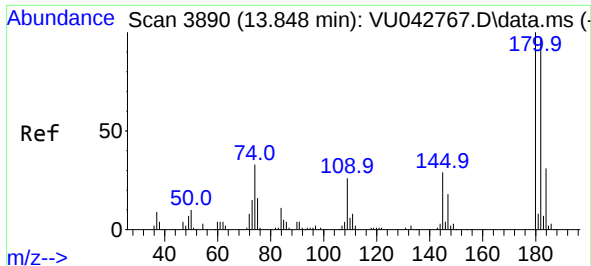
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4/6/2021 12:55:05 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.64 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

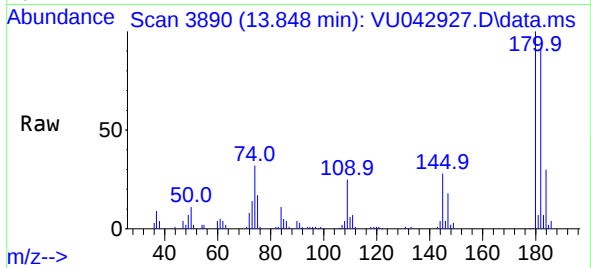
Tgt Ion:	75	Resp:	14616
Ion Ratio	Lower	Upper	
75	100		
155	79.8	40.8	122.5
157	100.0	51.4	154.3





#93
1,2,4-Trichlorobenzene
Concen: 20.91 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

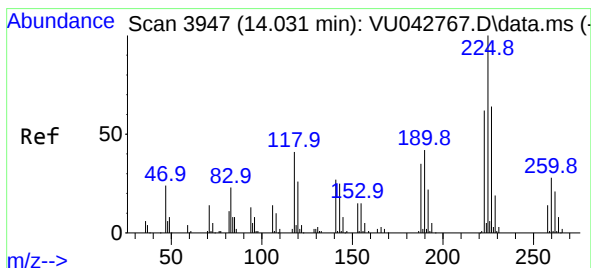
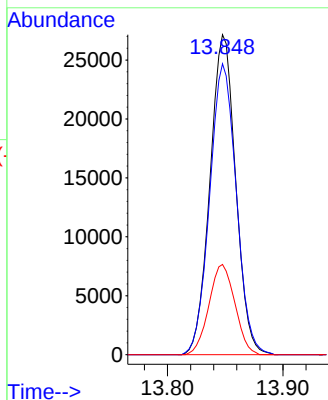
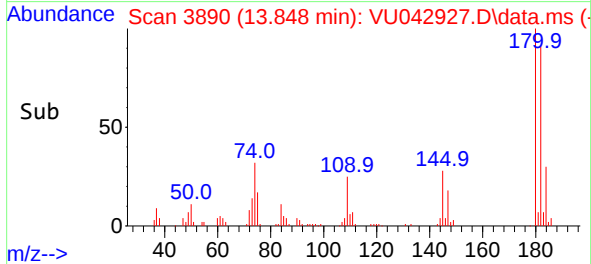
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01



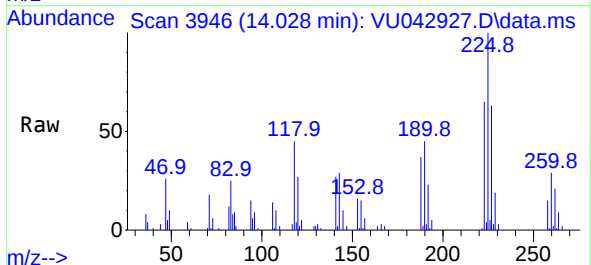
Tgt Ion:180 Resp: 41859
Ion Ratio Lower Upper
180 100
182 94.3 48.0 144.0
145 28.5 14.5 43.5

Manual Integrations
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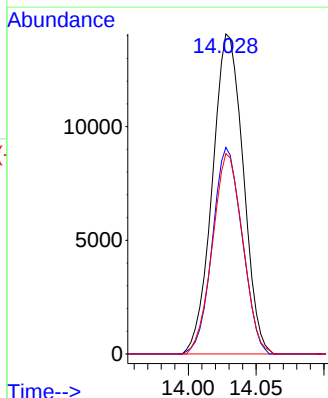
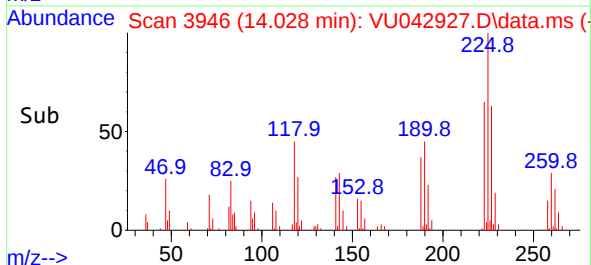
MMDadoda
4/6/2021 12:55:05 PM

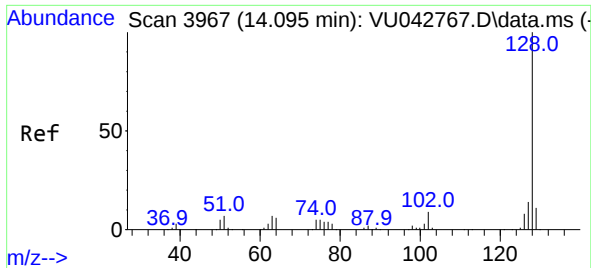


#94
Hexachlorobutadiene
Concen: 18.99 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50



Tgt Ion:225 Resp: 22237
Ion Ratio Lower Upper
225 100
223 62.2 31.4 94.3
227 61.5 31.9 95.5





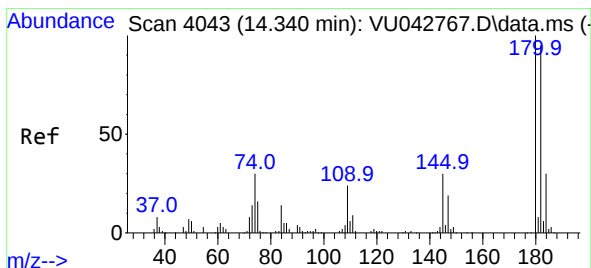
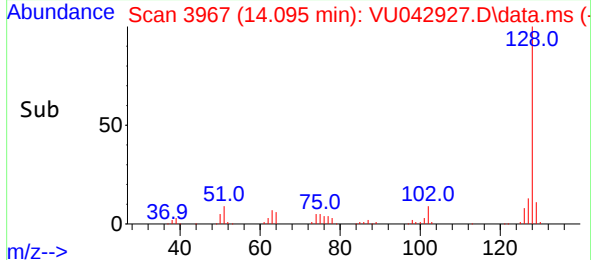
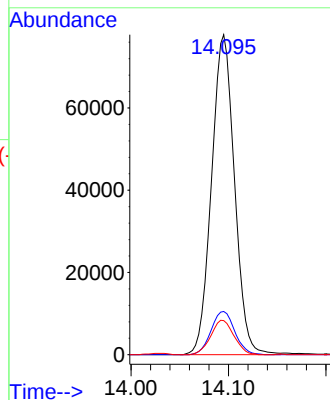
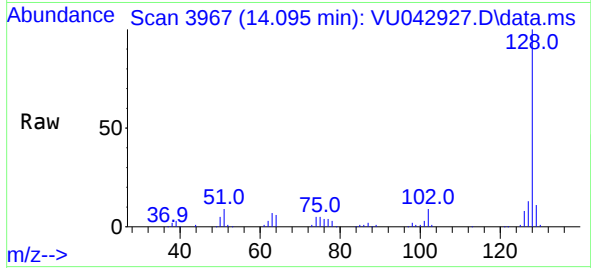
#95
Naphthalene
Concen: 20.64 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	128	Resp:	127273
Ion Ratio	Lower	Upper	
128	100		
127	14.0	10.9	16.3
129	10.9	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBSD01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 12:55:05 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.03 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042927.D
Acq: 05 Apr 2021 13:50

Tgt Ion:	180	Resp:	42617
Ion Ratio	Lower	Upper	
180	100		
182	92.7	47.5	142.6
145	31.0	15.0	45.0

