

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044989.D
 Acq On : 29 Sep 2021 13:42
 Operator : SY/MD
 Sample : VU0929WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBSD01

Manual Integrations
 APPROVED

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 9/30/2021 12:01:40 PM

Quant Time: Sep 29 14:22:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	149406	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	267148	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	261550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	131404	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	135231	54.37	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.74%			
35) Dibromofluoromethane	5.295	113	94328	55.97	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 111.94%			
50) Toluene-d8	7.902	98	368170	55.29	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.58%			
62) 4-Bromofluorobenzene	10.636	95	140077	50.95	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.90%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	36822	19.90	ug/l	99
3) Chloromethane	1.523	50	45833	19.13	ug/l	100
4) Vinyl Chloride	1.607	62	48011	20.06	ug/l	99
5) Bromomethane	1.858	94	32483	34.61	ug/l	99
6) Chloroethane	1.935	64	31551	17.16	ug/l	97
7) Trichlorofluoromethane	2.141	101	62357	19.73	ug/l	99
8) Diethyl Ether	2.382	74	29554	20.41	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.584	101	36291	20.19	ug/l	98
10) Methyl Iodide	2.726	142	30515	15.91	ug/l	97
11) Tert butyl alcohol	3.179	59	52479	73.52	ug/l	98
12) 1,1-Dichloroethene	2.584	96	36344	20.52	ug/l	94
13) Acrolein	2.491	56	12253	90.06	ug/l	98
14) Allyl chloride	2.928	41	63991	19.52	ug/l	94
15) Acrylonitrile	3.317	53	139816	97.12	ug/l	99
16) Acetone	2.629	43	128908	87.32	ug/l	100
17) Carbon Disulfide	2.800	76	101273	19.37	ug/l	99
18) Methyl Acetate	2.951	43	84137	19.50	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	138804	20.30	ug/l	98
20) Methylene Chloride	3.051	84	44375	19.96	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	39557	20.41	ug/l	95
22) Diisopropyl ether	3.999	45	132365	19.78	ug/l	97
23) Vinyl Acetate	3.961	43	551375	101.29	ug/l	98
24) 1,1-Dichloroethane	3.877	63	77521	20.18	ug/l	100
25) 2-Butanone	4.706	43	188152	89.71	ug/l	99
26) 2,2-Dichloropropane	4.671	77	62510	19.24	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	46009	20.10	ug/l	98
28) Bromochloromethane	4.980	49	30868	19.38	ug/l	93
29) Tetrahydrofuran	5.054	42	119896	96.03	ug/l	96
30) Chloroform	5.096	83	77574	20.03	ug/l	99
31) Cyclohexane	5.395	56	73025	19.33	ug/l	95
32) 1,1,1-Trichloroethane	5.324	97	63980	20.02	ug/l	99
36) 1,1-Dichloropropene	5.533	75	57501	20.58	ug/l	100
37) Ethyl Acetate	4.809	43	72221	19.54	ug/l	98
38) Carbon Tetrachloride	5.533	117	49168	20.34	ug/l	99
39) Methylcyclohexane	6.768	83	69838	20.36	ug/l	94
40) Benzene	5.780	78	170755	20.52	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	38330	20.14	ug/l	98
42) 1,2-Dichloroethane	5.800	62	68801	21.04	ug/l	98
43) Isopropyl Acetate	5.915	43	109403	19.67	ug/l	99
44) Trichloroethene	6.546	130	39884	20.33	ug/l	95
45) 1,2-Dichloropropane	6.796	63	44685	20.26	ug/l	95
46) Dibromomethane	6.922	93	31363	21.10	ug/l	99
47) Bromodichloromethane	7.112	83	59468	20.61	ug/l	98
48) Methyl methacrylate	6.964	41	50876	18.80	ug/l	93
49) 1,4-Dioxane	6.967	88	18507	237.84	ug/l	95
51) 4-Methyl-2-Pentanone	7.793	43	364206	89.96	ug/l	98
52) Toluene	7.973	92	106207	20.39	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	66639	20.20	ug/l	98
54) cis-1,3-Dichloropropene	7.613	75	70904	20.63	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	43849	20.21	ug/l	99
56) Ethyl methacrylate	8.337	69	71034	18.07	ug/l	98
57) 1,3-Dichloropropane	8.581	76	76845	19.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	92963	84.86	ug/l	97
59) 2-Hexanone	8.687	43	283975	86.13	ug/l	98
60) Dibromochloromethane	8.816	129	40515	19.02	ug/l	100
61) 1,2-Dibromoethane	8.928	107	47087	20.41	ug/l	99
64) Tetrachloroethene	8.558	164	36253	21.24	ug/l	98
65) Chlorobenzene	9.452	112	108610	19.81	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	37746	19.72	ug/l	97
67) Ethyl Benzene	9.574	91	201918	20.01	ug/l	100
68) m/p-Xylenes	9.697	106	158159	40.34	ug/l	99
69) o-Xylene	10.105	106	76867	19.76	ug/l	100
70) Styrene	10.118	104	127798	19.58	ug/l	100
71) Bromoform	10.295	173	28968	16.55	ug/l #	98
73) Isopropylbenzene	10.488	105	198558	20.29	ug/l	100
74) N-amyl acetate	10.324	43	87933	17.85	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	76152	17.99	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	67106m	17.51	ug/l	
77) Bromobenzene	10.787	156	46932	19.86	ug/l	99
78) n-propylbenzene	10.909	91	248917	20.87	ug/l	100
79) 2-Chlorotoluene	10.989	91	143393	19.18	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	170474	19.89	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	22195	16.07	ug/l	96
82) 4-Chlorotoluene	11.102	91	171195	20.26	ug/l	100
83) tert-Butylbenzene	11.423	119	158603	19.02	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	169754	20.02	ug/l	99
85) sec-Butylbenzene	11.648	105	217344	20.24	ug/l	100
86) p-Isopropyltoluene	11.796	119	177800	20.58	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	90207	19.93	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	90379	19.52	ug/l	97
89) n-Butylbenzene	12.214	91	167501	21.05	ug/l	100
90) Hexachloroethane	12.481	117	27878	17.87	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	88032	19.03	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	18366	18.38	ug/l	96
93) 1,2,4-Trichlorobenzene	13.844	180	54045	20.97	ug/l	99
94) Hexachlorobutadiene	14.024	225	21790	20.25	ug/l	99
95) Naphthalene	14.092	128	191269	19.73	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	54002	20.86	ug/l	99

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

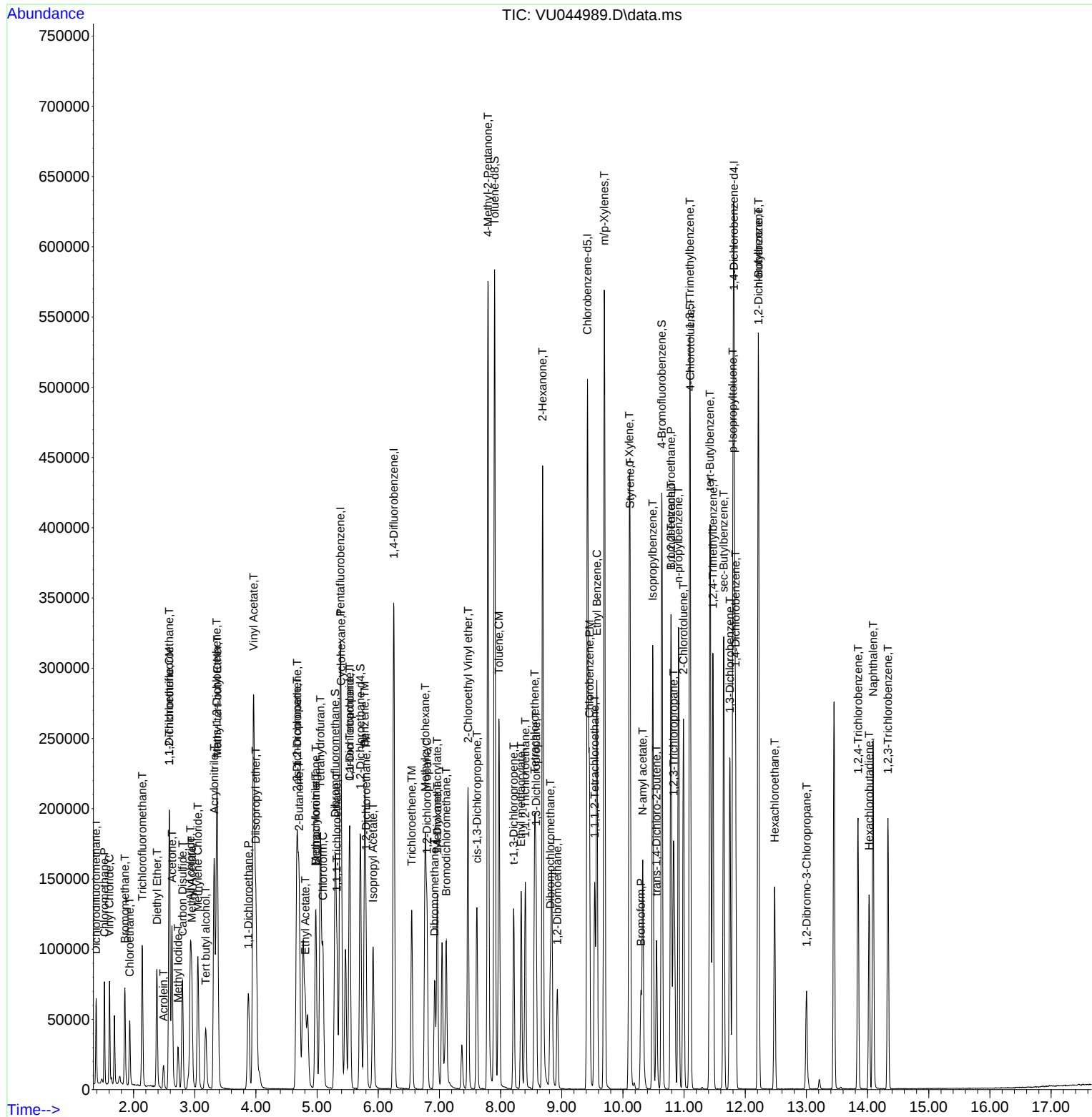
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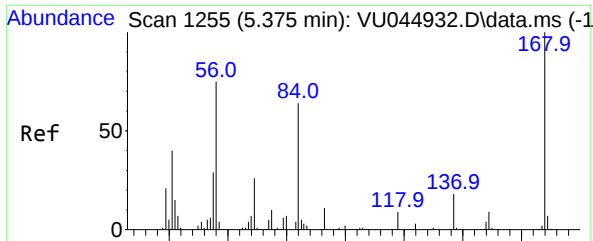
Instrument :
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ClientSampled :
VU0929WBSD01

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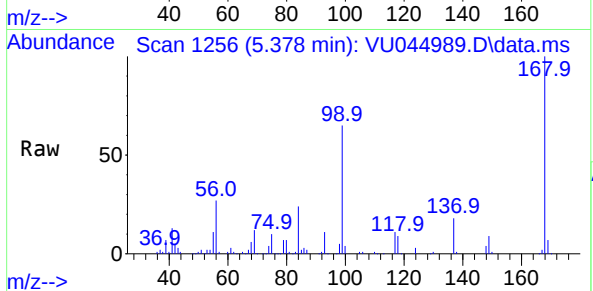
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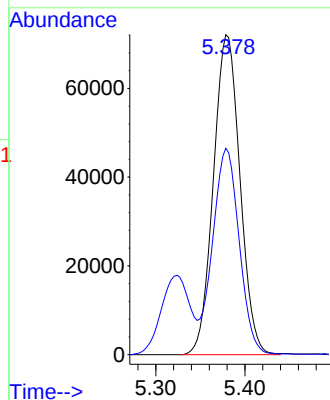
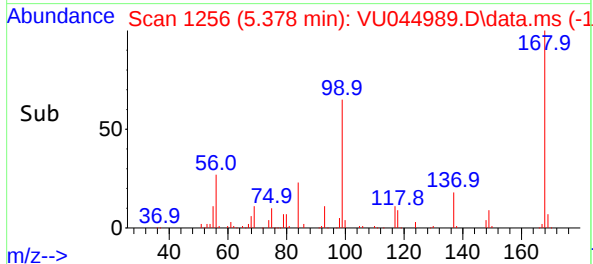




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
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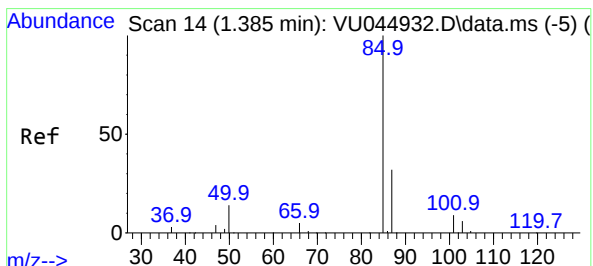
Tgt Ion:168 Resp: 149406
Ion Ratio Lower Upper
168 100
99 64.3 51.4 77.0



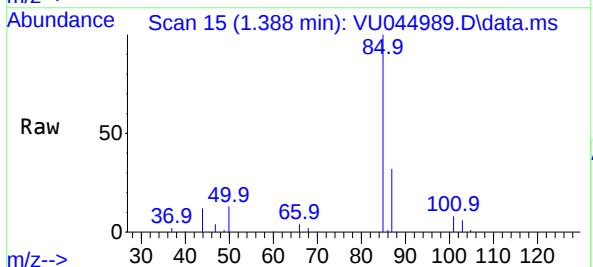
Instrument :
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ClientSampleId :
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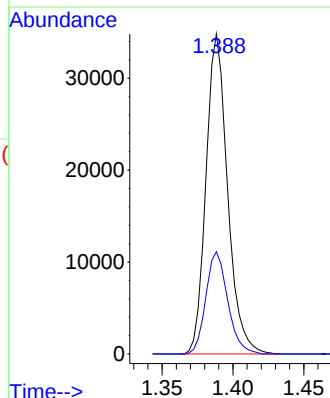
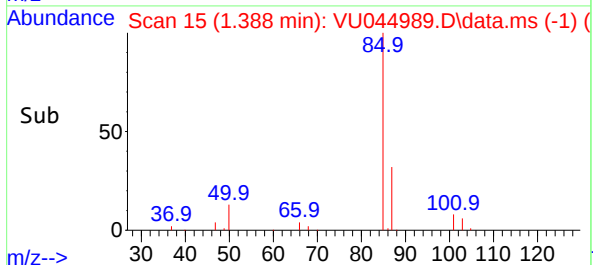
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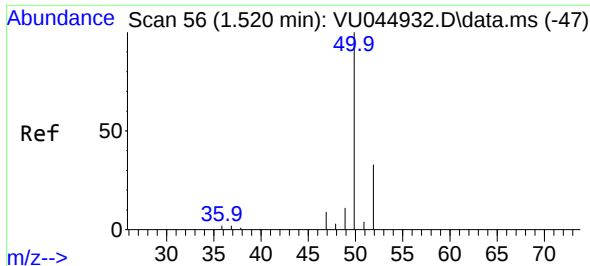


#2
Dichlorodifluoromethane
Concen: 19.90 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



Tgt Ion: 85 Resp: 36822
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





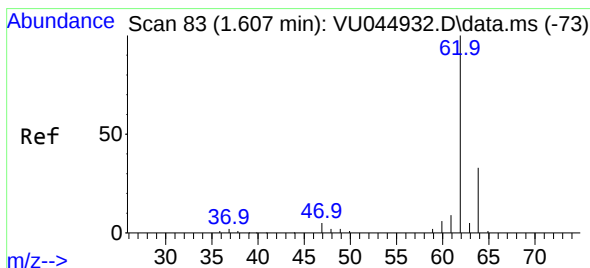
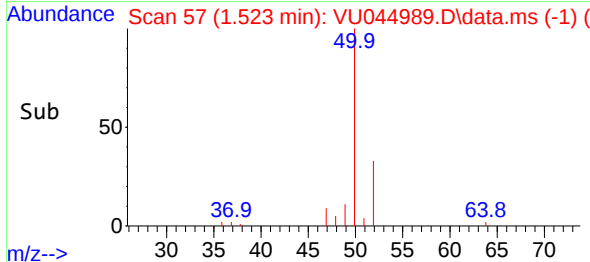
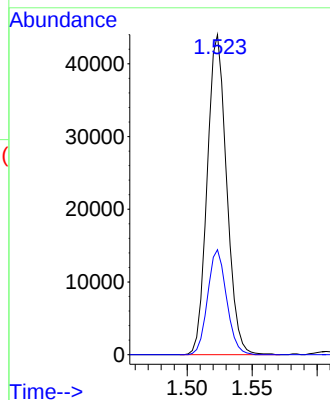
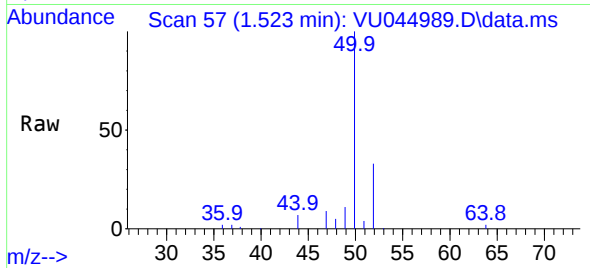
#3
Chloromethane
Concen: 19.13 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 50 Resp: 45833
Ion Ratio Lower Upper
50 100
52 32.8 26.3 39.5

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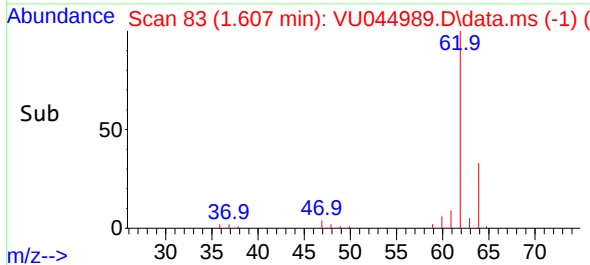
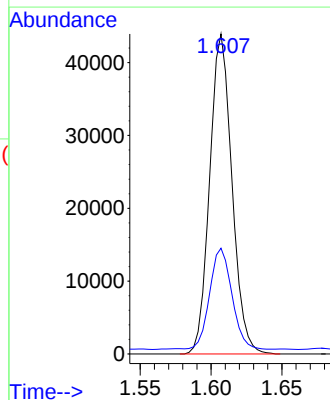
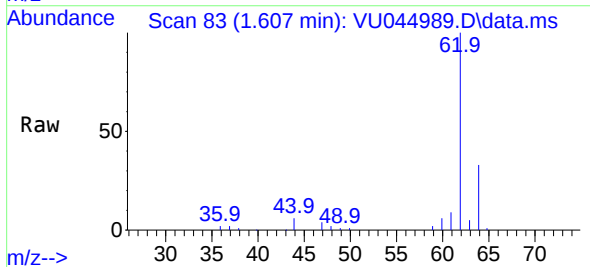
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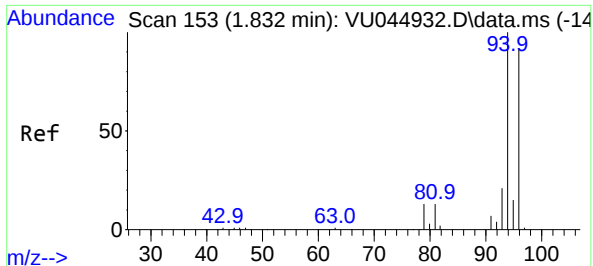
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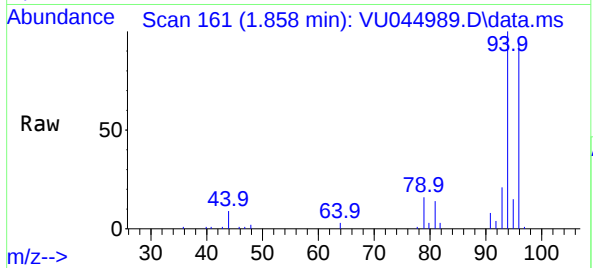
#4
Vinyl Chloride
Concen: 20.06 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 62 Resp: 48011
Ion Ratio Lower Upper
62 100
64 31.5 25.6 38.4

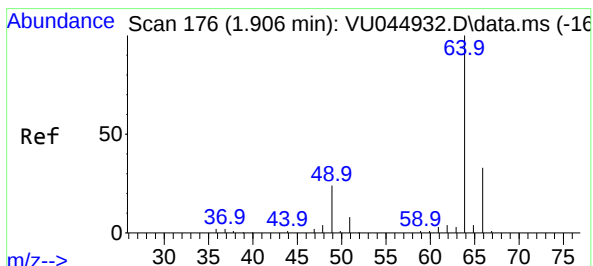
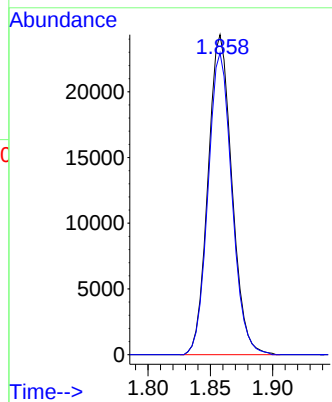
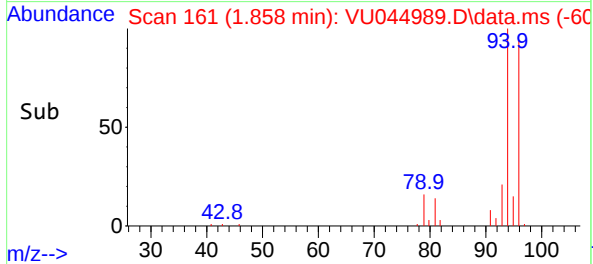




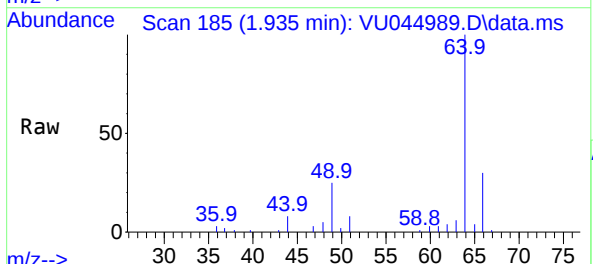
#5
Bromomethane
Concen: 34.61 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.026 min
Lab File: VU044989.D
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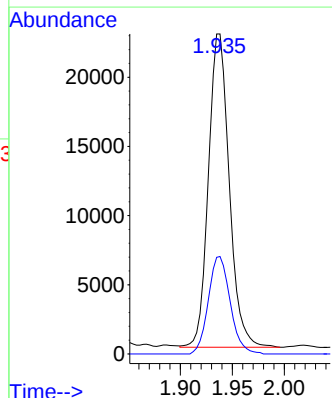
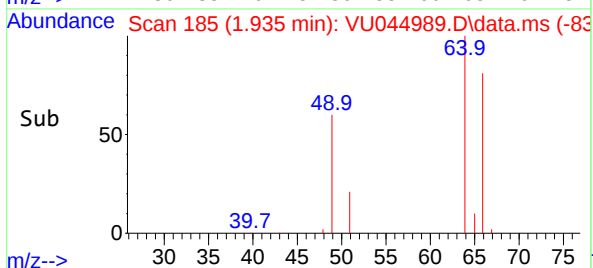
Tgt Ion: 94 Resp: 32483
Ion Ratio Lower Upper
94 100
96 94.3 74.5 111.7



#6
Chloroethane
Concen: 17.16 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.029 min
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Tgt Ion: 64 Resp: 31551
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8



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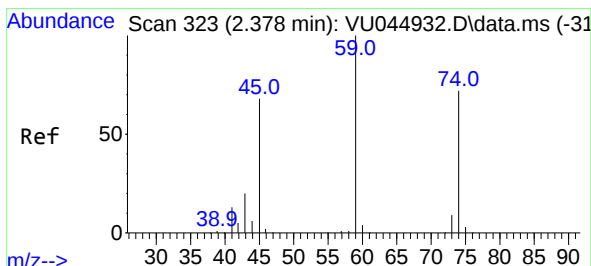
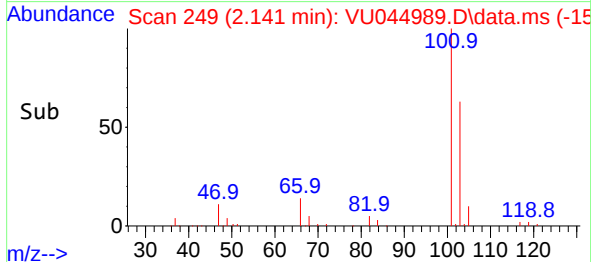
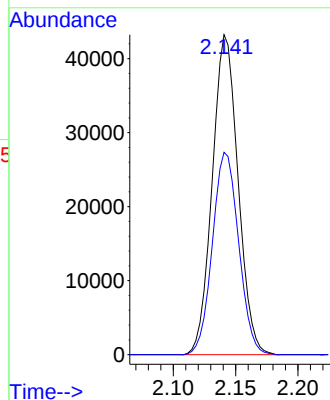
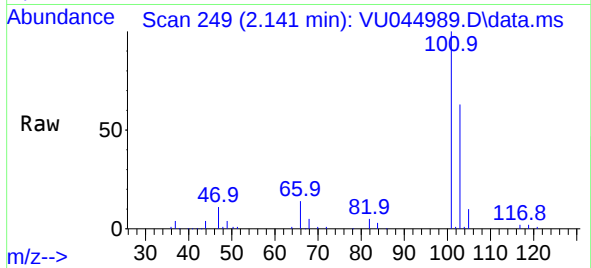
#7
Trichlorofluoromethane
Concen: 19.73 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.017 min
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Acq: 29 Sep 2021 13:42

Tgt Ion:101 Resp: 62357
Ion Ratio Lower Upper
101 100
103 63.2 51.2 76.8

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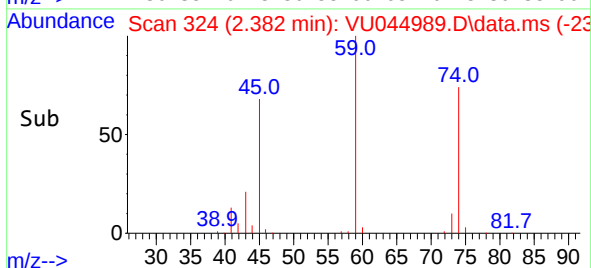
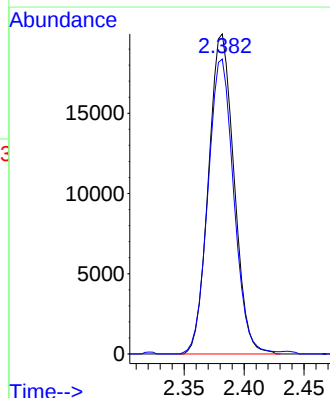
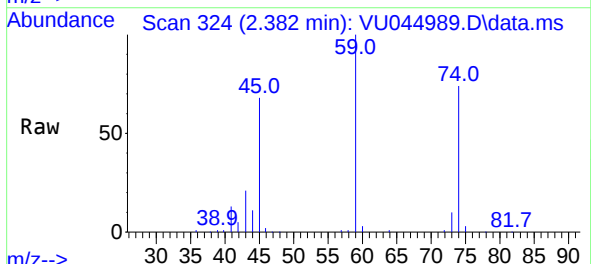
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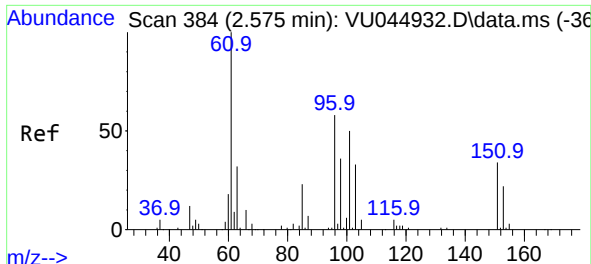
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#8
Diethyl Ether
Concen: 20.41 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.004 min
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Tgt Ion: 74 Resp: 29554
Ion Ratio Lower Upper
74 100
45 93.2 52.2 156.6





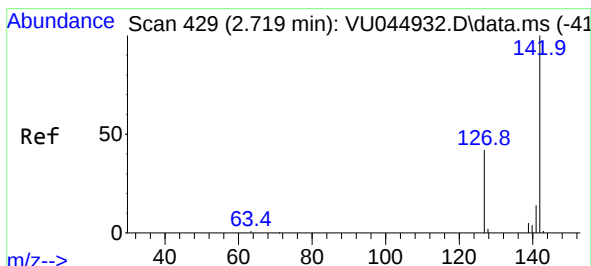
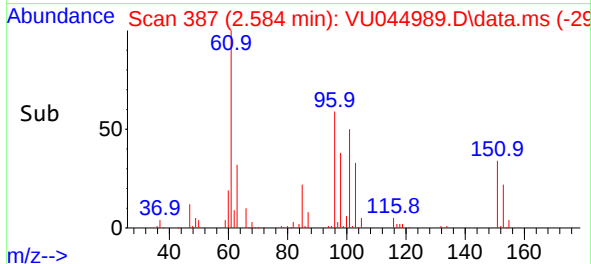
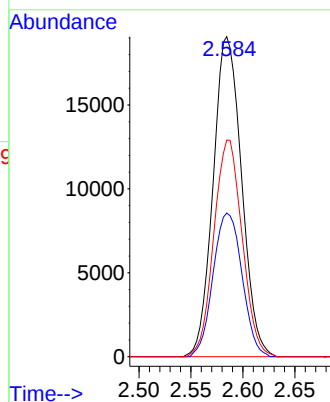
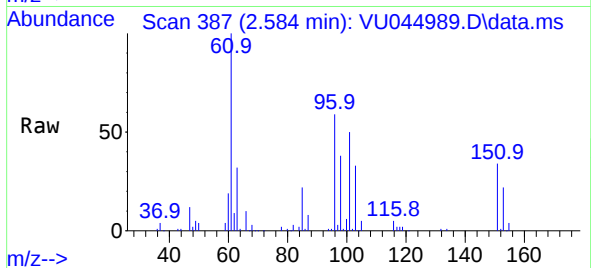
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.19 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	101	Resp:	36291
Ion Ratio	Lower	Upper	
101	100		
85	45.7	37.2	55.8
151	67.3	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

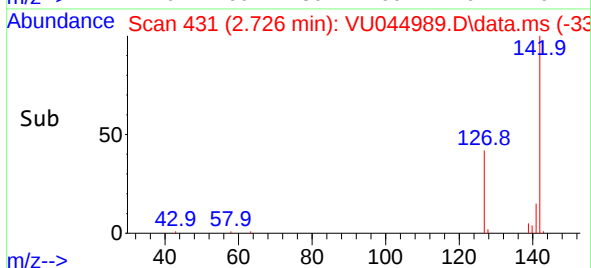
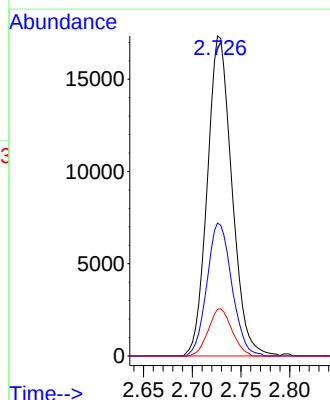
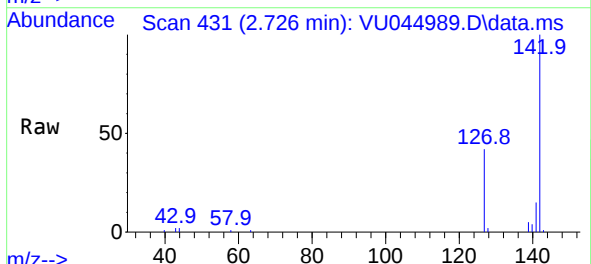
Manual Integrations
APPROVED

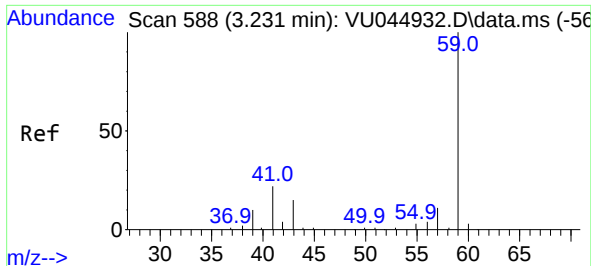
MMDadoda
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#10
Methyl Iodide
Concen: 15.91 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	142	Resp:	30515
Ion Ratio	Lower	Upper	
142	100		
127	41.9	35.6	53.4
141	14.1	11.3	16.9





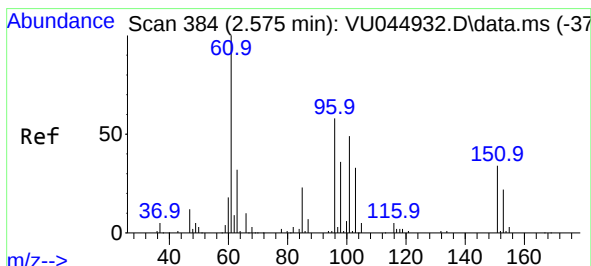
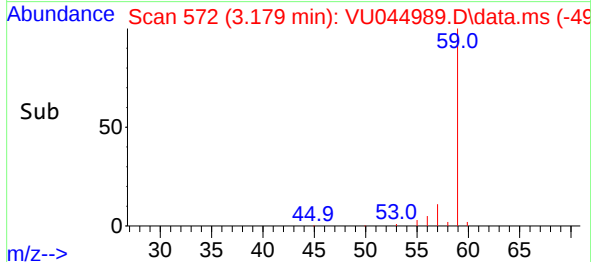
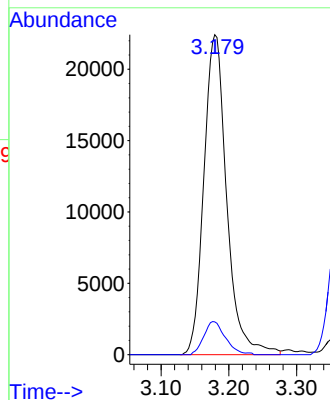
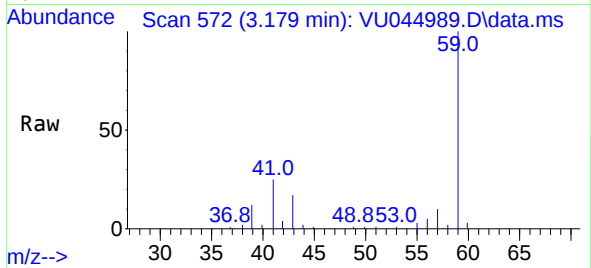
#11
Tert butyl alcohol
Concen: 73.52 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.052 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 59 Resp: 52479
Ion Ratio Lower Upper
59 100
57 9.8 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
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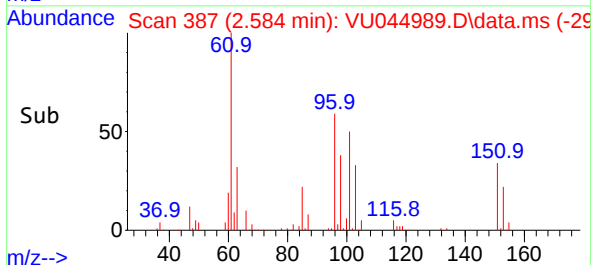
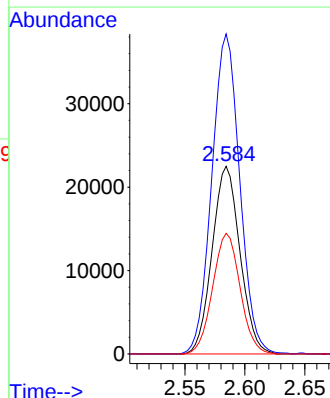
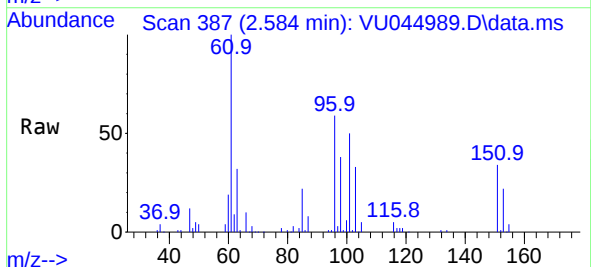
Manual Integrations
APPROVED

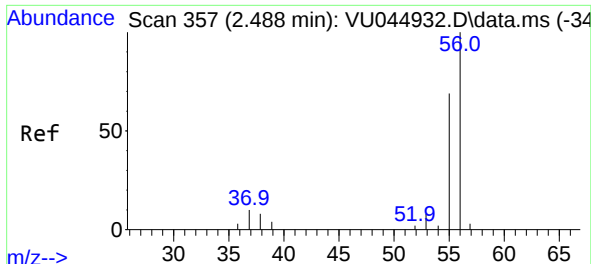
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#12
1,1-Dichloroethene
Concen: 20.52 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 96 Resp: 36344
Ion Ratio Lower Upper
96 100
61 170.6 145.4 218.0
98 64.3 50.9 76.3





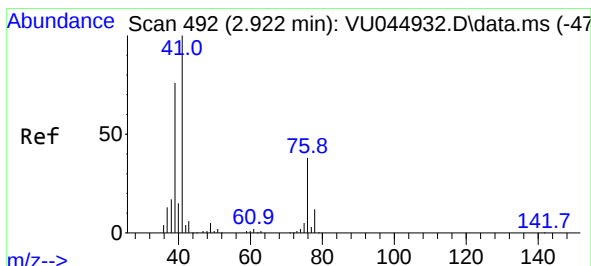
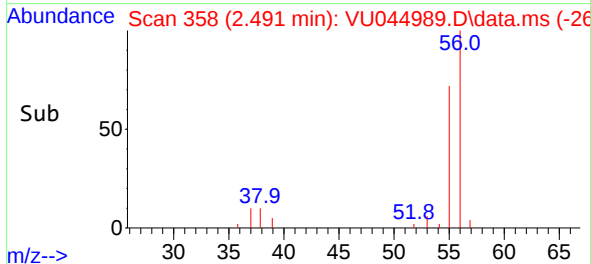
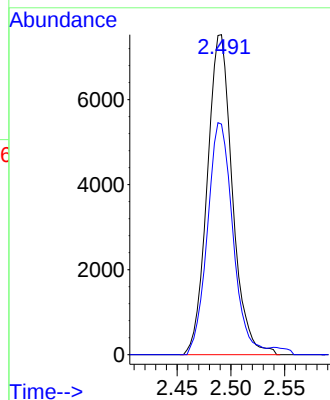
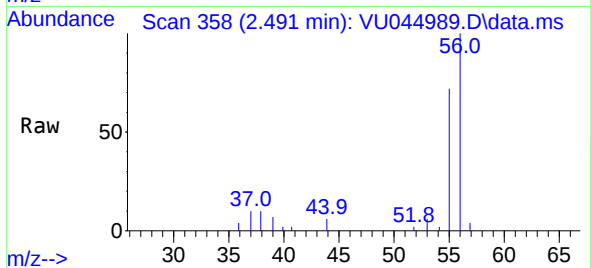
#13
Acrolein
Concen: 90.06 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 56 Resp: 12253
Ion Ratio Lower Upper
56 100
55 73.5 57.4 86.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

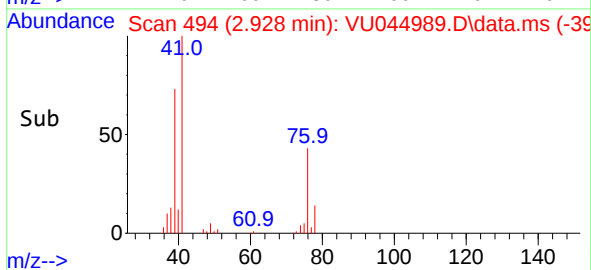
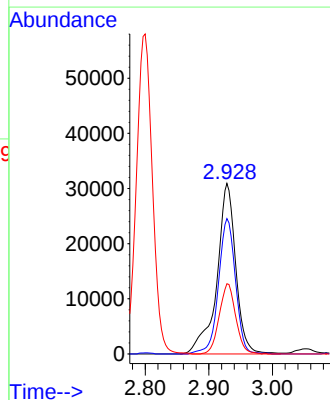
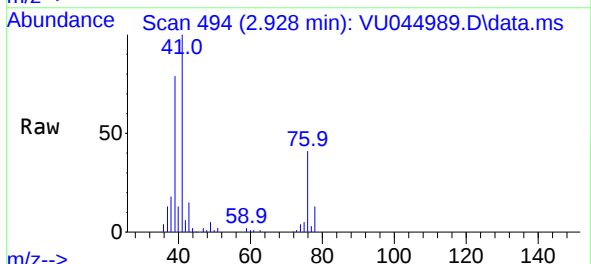
Manual Integrations
APPROVED

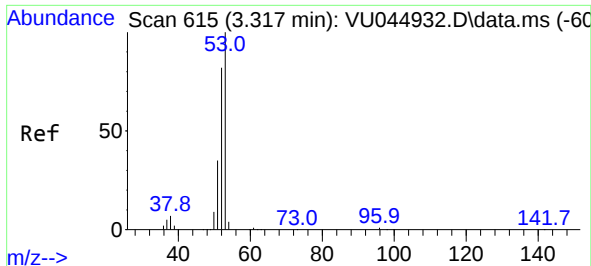
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#14
Allyl chloride
Concen: 19.52 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.006 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

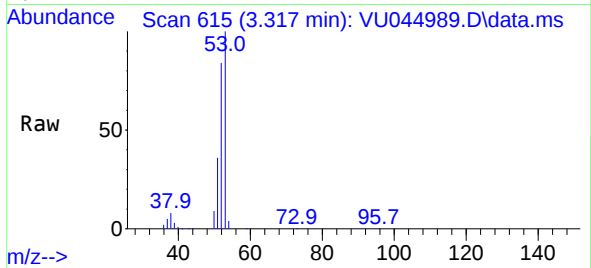
Tgt Ion: 41 Resp: 63991
Ion Ratio Lower Upper
41 100
39 71.3 53.0 79.6
76 35.8 25.7 38.5





#15
Acrylonitrile
Concen: 97.12 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

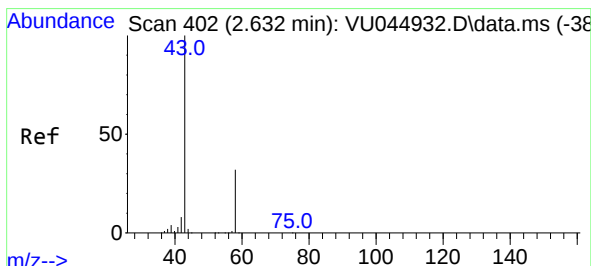
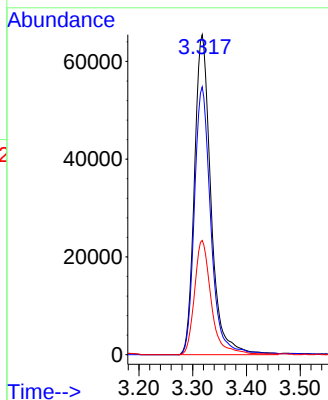
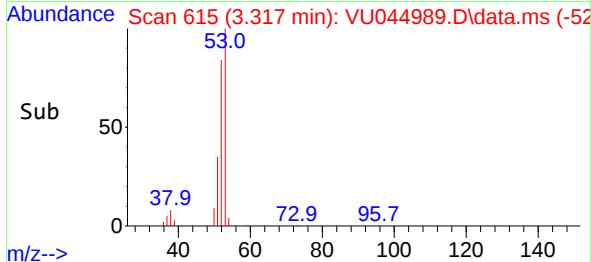
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01



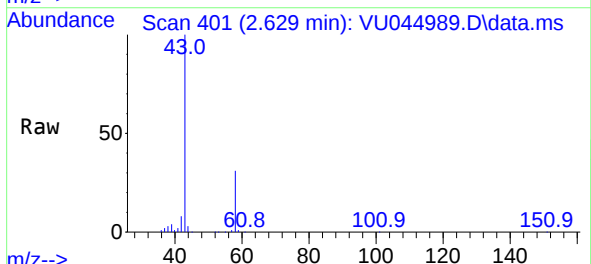
Tgt Ion: 53 Resp: 139816
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.3 28.6 42.8

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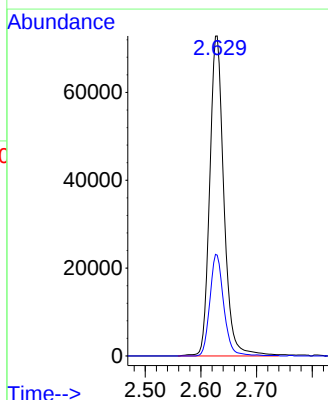
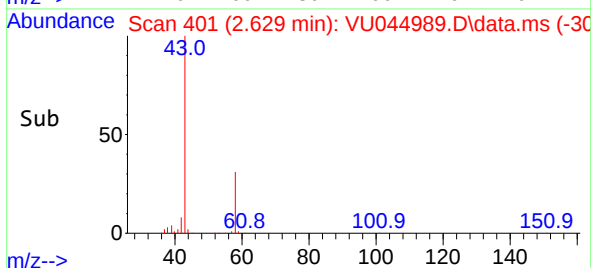
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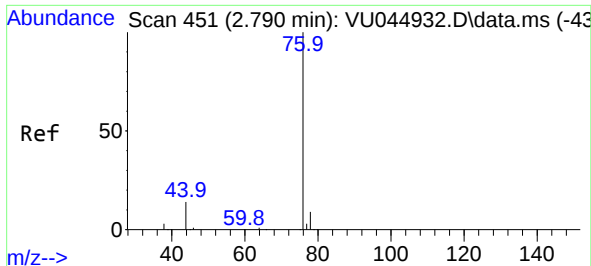


#16
Acetone
Concen: 87.32 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



Tgt Ion: 43 Resp: 128908
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8





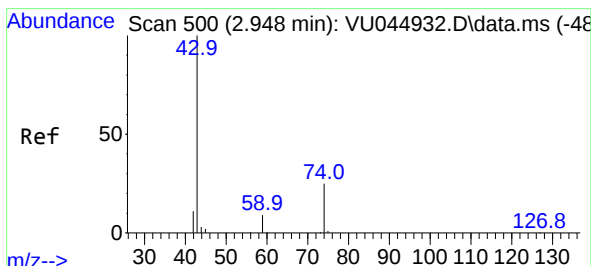
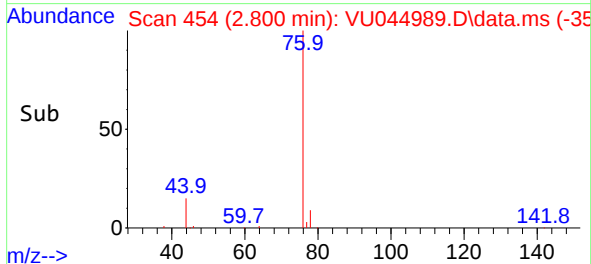
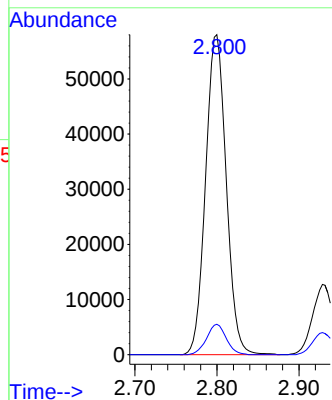
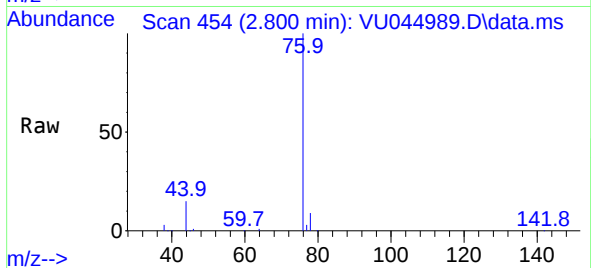
#17
Carbon Disulfide
Concen: 19.37 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.010 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 76 Resp: 101273
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
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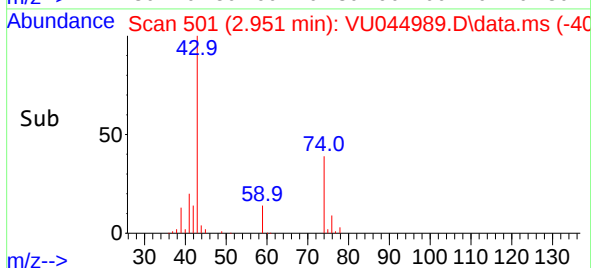
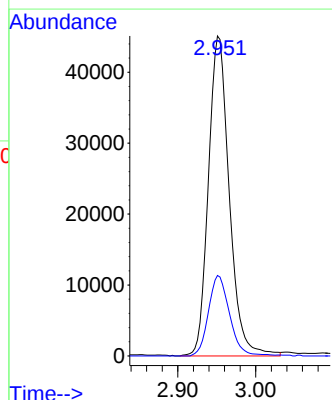
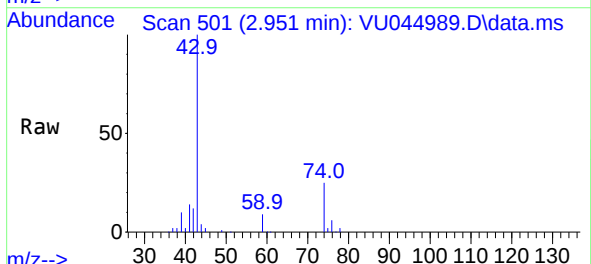
Manual Integrations
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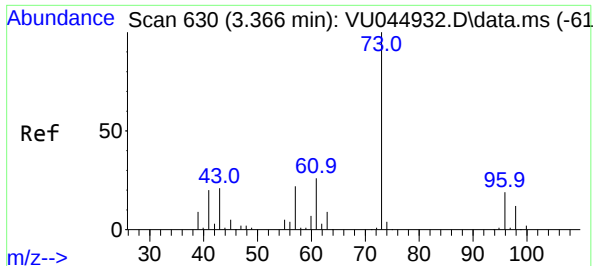
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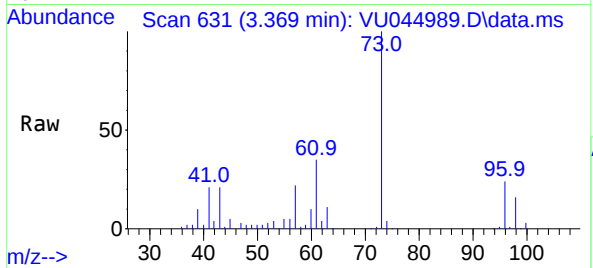
#18
Methyl Acetate
Concen: 19.50 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 43 Resp: 84137
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6

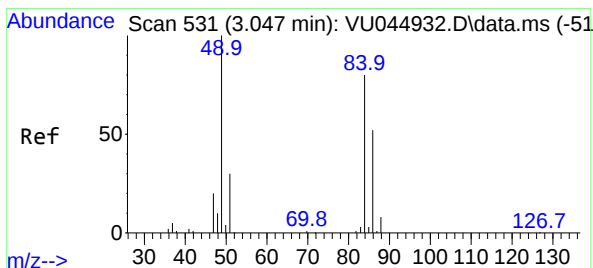
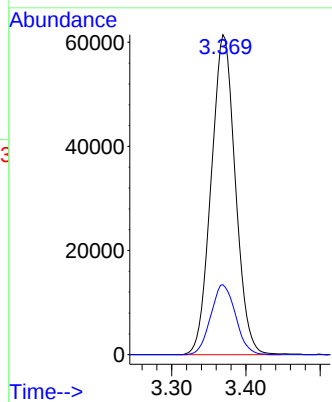
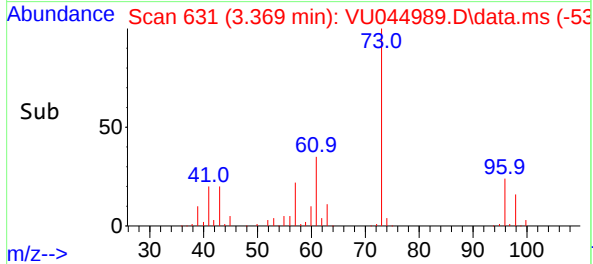




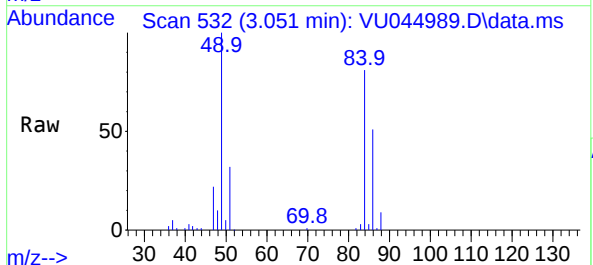
#19
Methyl tert-butyl Ether
Concen: 20.30 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



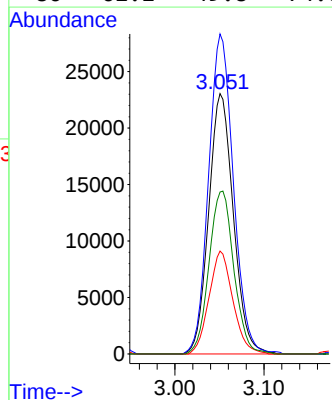
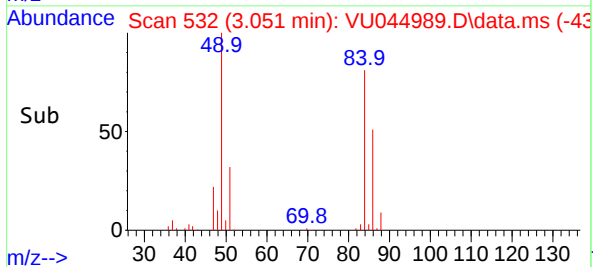
Tgt Ion: 73 Resp: 138804
Ion Ratio Lower Upper
73 100
57 21.9 18.2 27.2



#20
Methylene Chloride
Concen: 19.96 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



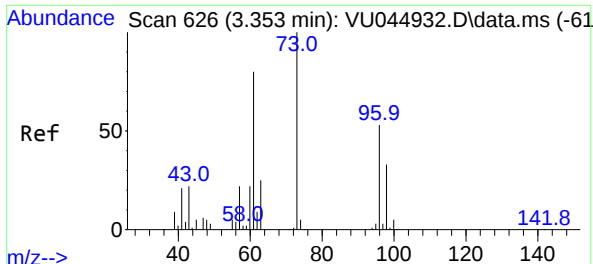
Tgt Ion: 84 Resp: 44375
Ion Ratio Lower Upper
84 100
49 122.9 104.9 157.3
51 39.5 31.8 47.8
86 62.2 49.8 74.6



Instrument :
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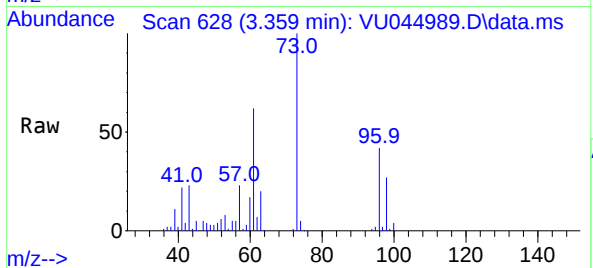
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 20.41 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.006 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

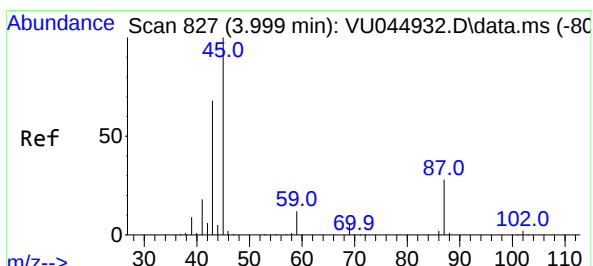
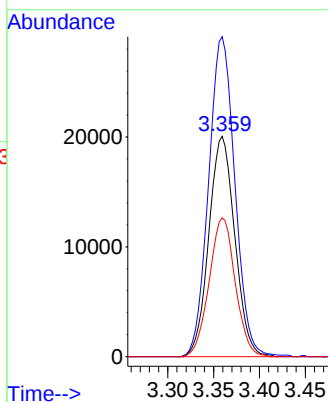
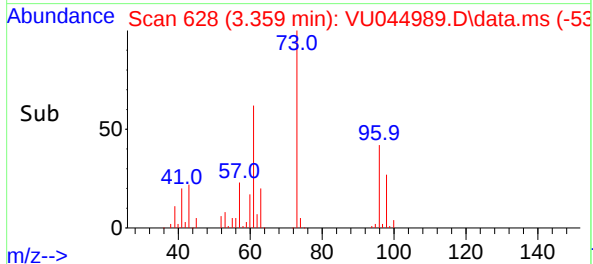
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01



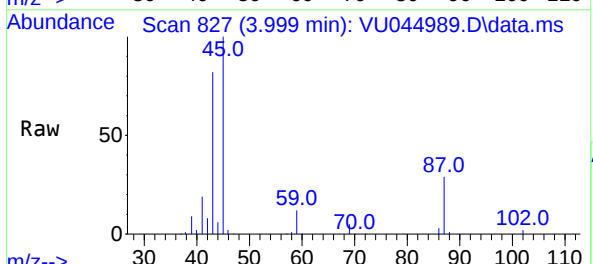
Tgt Ion: 96 Resp: 39557
Ion Ratio Lower Upper
96 100
61 145.2 123.2 184.8
98 63.0 51.0 76.6

Manual Integrations
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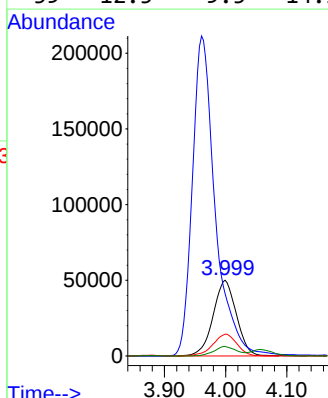
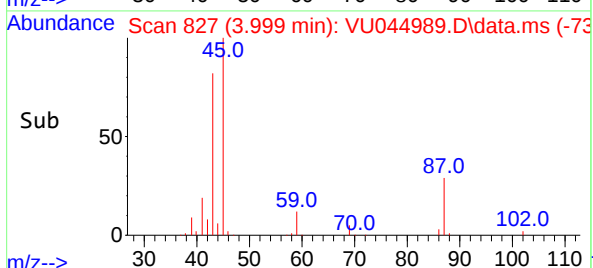
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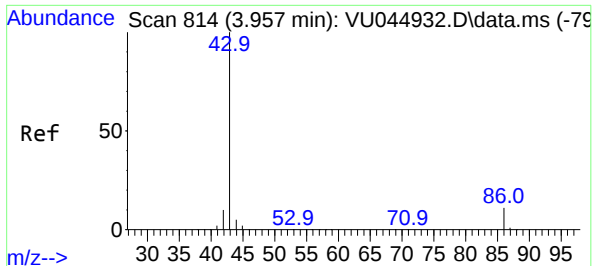


#22
Diisopropyl ether
Concen: 19.78 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



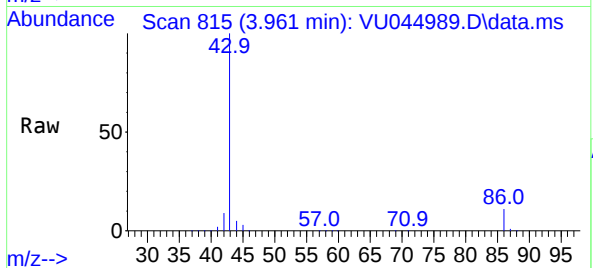
Tgt Ion: 45 Resp: 132365
Ion Ratio Lower Upper
45 100
43 80.0 62.3 93.5
87 28.8 21.0 31.4
59 12.5 9.5 14.3





#23
 Vinyl Acetate
 Concen: 101.29 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU044989.D
 Acq: 29 Sep 2021 13:42

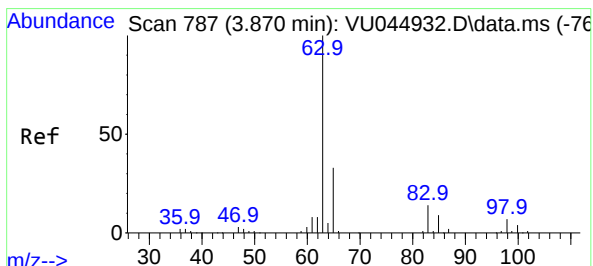
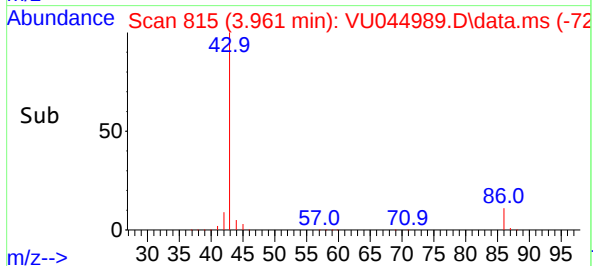
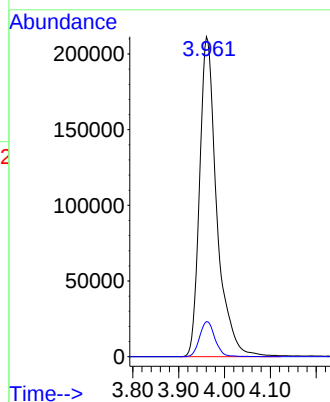
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBSD01



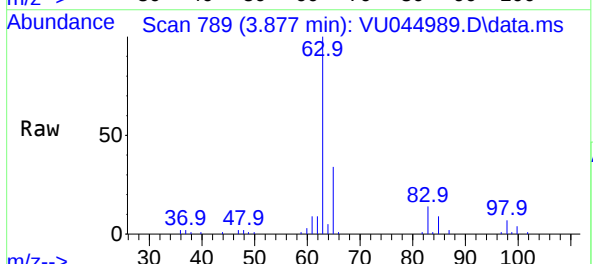
Tgt Ion: 43 Resp: 551375
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4

Manual Integrations
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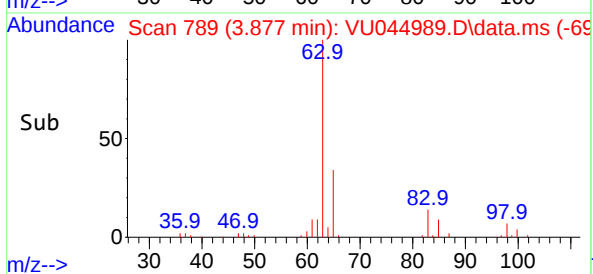
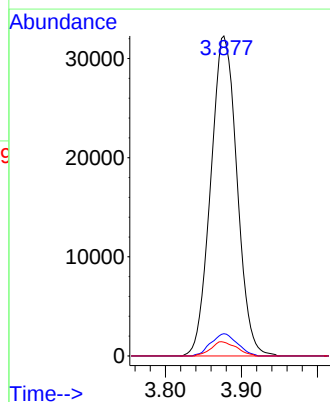
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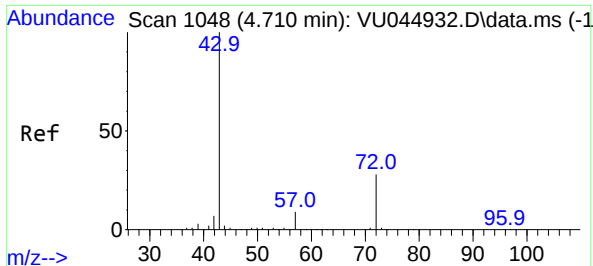


#24
 1,1-Dichloroethane
 Concen: 20.18 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.007 min
 Lab File: VU044989.D
 Acq: 29 Sep 2021 13:42



Tgt Ion: 63 Resp: 77521
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.1 6.3





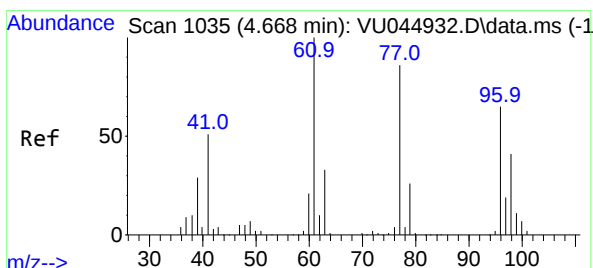
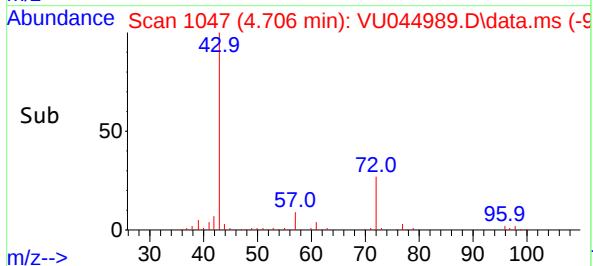
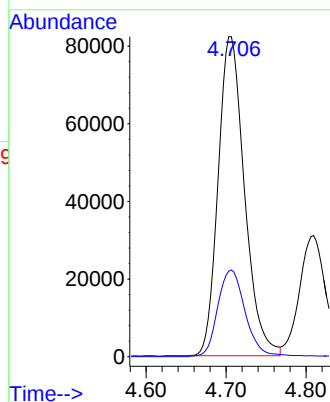
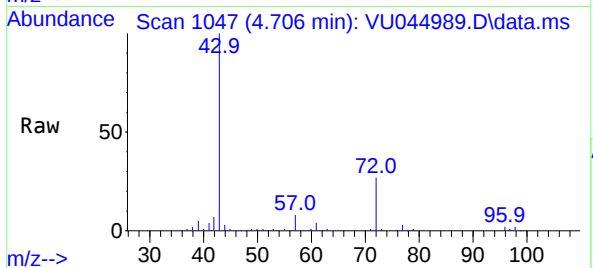
#25
2-Butanone
Concen: 89.71 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.004 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 43 Resp: 188152
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

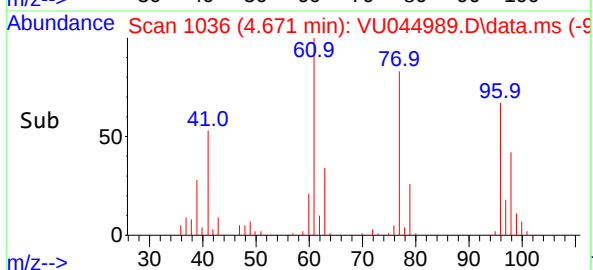
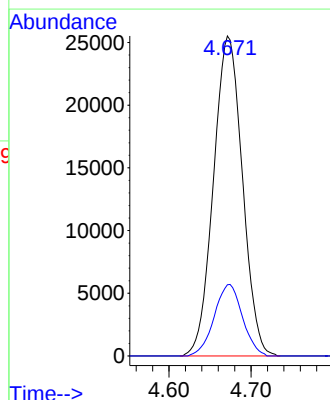
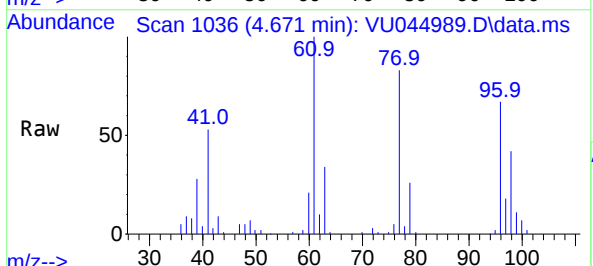
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#26
2,2-Dichloropropane
Concen: 19.24 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 77 Resp: 62510
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





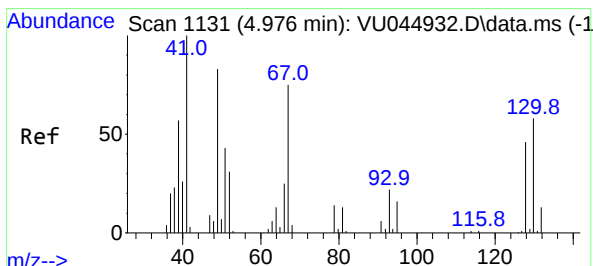
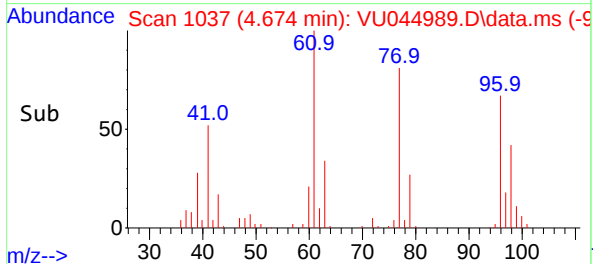
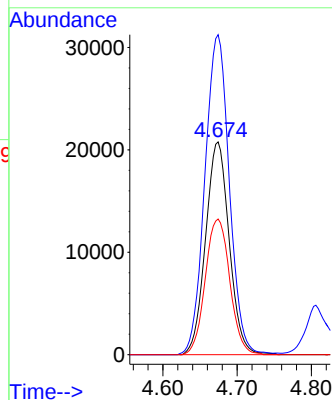
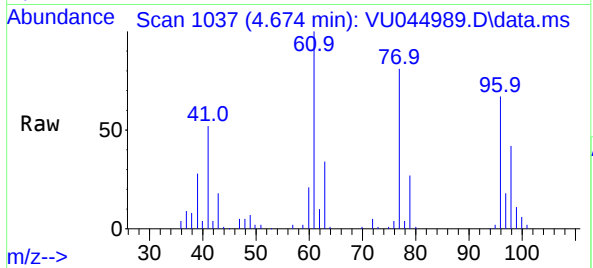
#27
cis-1,2-Dichloroethene
Concen: 20.10 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 96 Resp: 46009
Ion Ratio Lower Upper
96 100
61 155.2 0.0 313.4
98 66.1 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

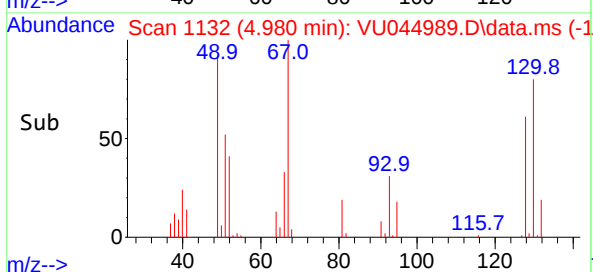
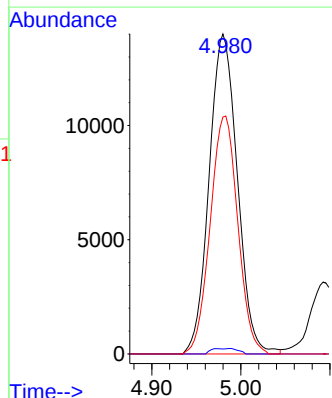
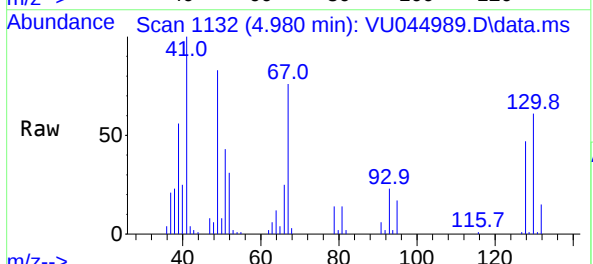
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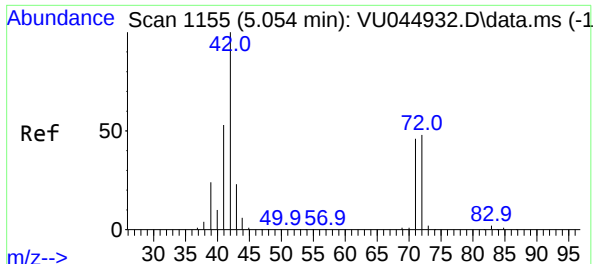
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#28
Bromochloromethane
Concen: 19.38 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 49 Resp: 30868
Ion Ratio Lower Upper
49 100
129 0.8 0.0 3.2
130 72.6 53.4 80.2





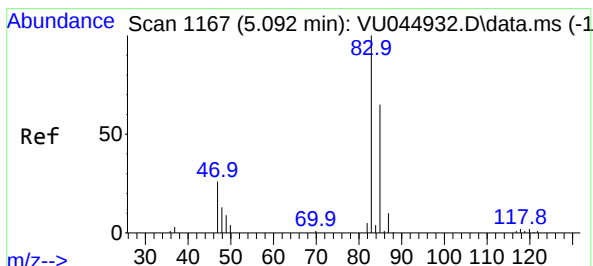
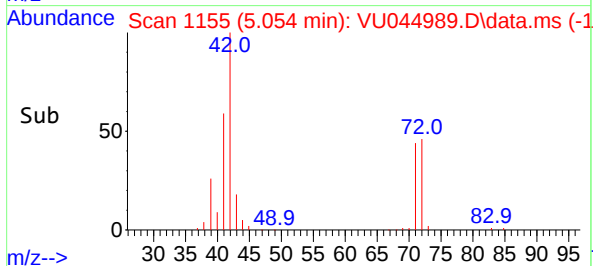
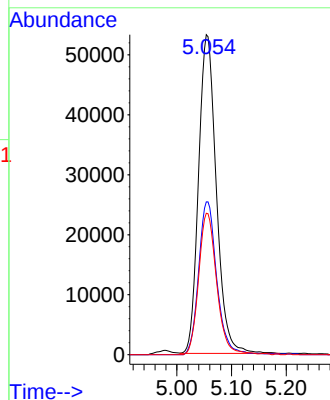
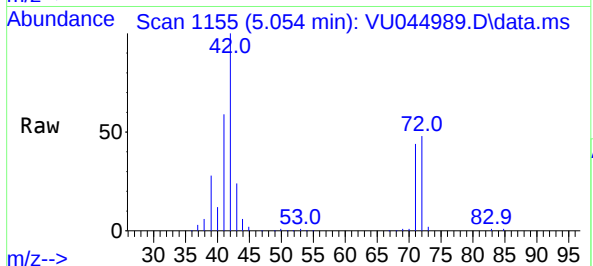
#29
Tetrahydrofuran
Concen: 96.03 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 42 Resp: 119896
Ion Ratio Lower Upper
42 100
72 48.7 36.2 54.4
71 44.8 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

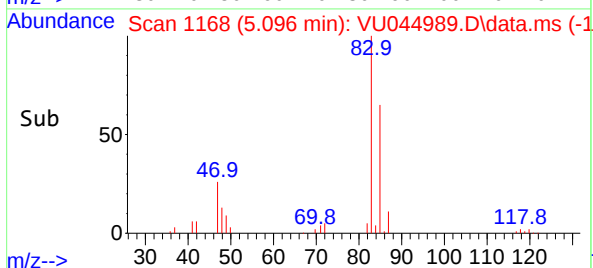
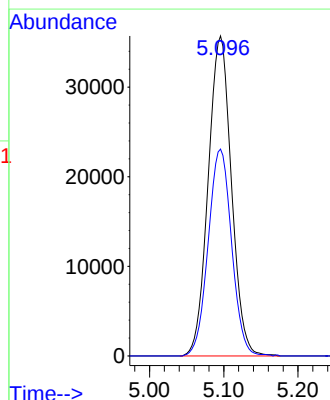
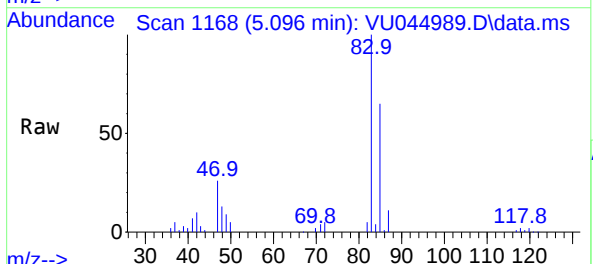
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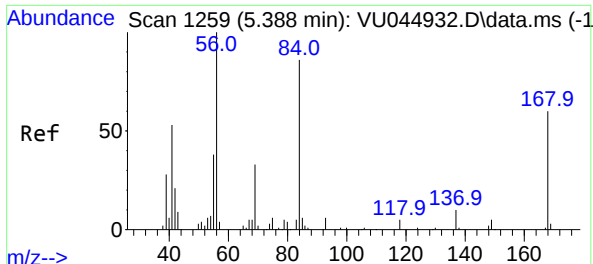
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#30
Chloroform
Concen: 20.03 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.004 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 83 Resp: 77574
Ion Ratio Lower Upper
83 100
85 64.7 52.1 78.1





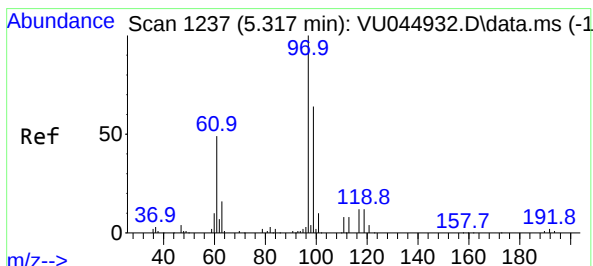
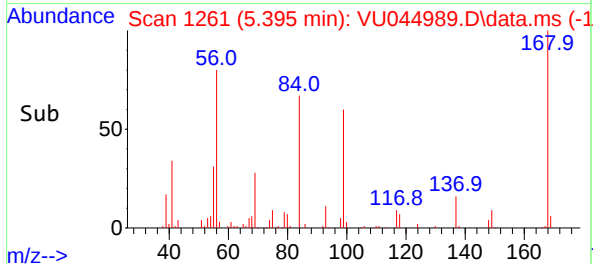
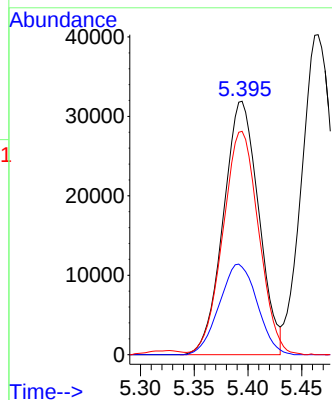
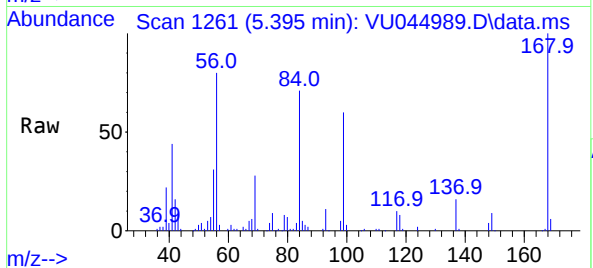
#31
Cyclohexane
Concen: 19.33 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.007 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	56	Resp:	73025
Ion Ratio	Lower	Upper	
56	100		
69	34.5	25.2	37.8
84	87.0	66.4	99.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

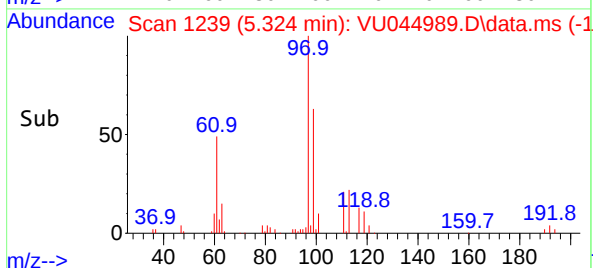
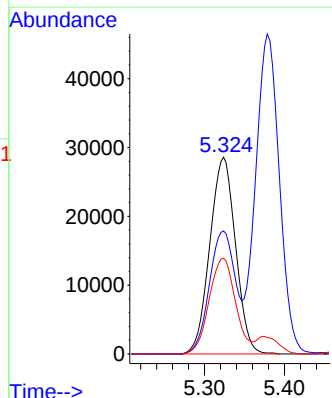
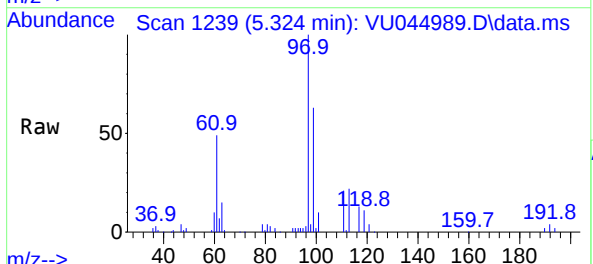
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#32
1,1,1-Trichloroethane
Concen: 20.02 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.007 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	97	Resp:	63980
Ion Ratio	Lower	Upper	
97	100		
99	62.7	50.9	76.3
61	49.9	40.7	61.1





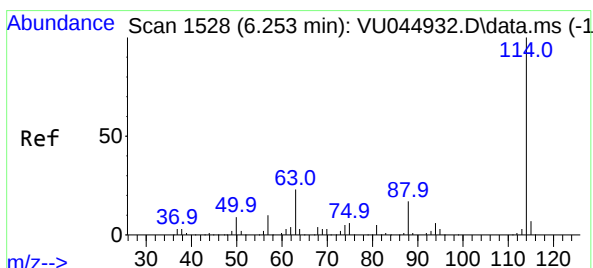
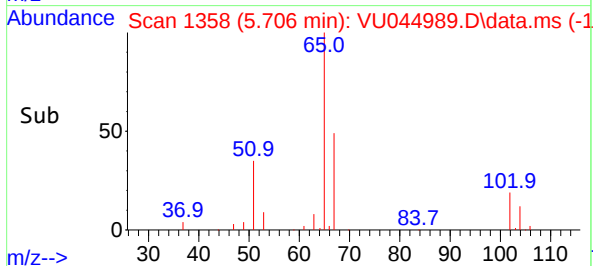
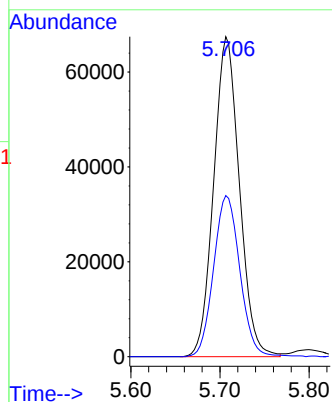
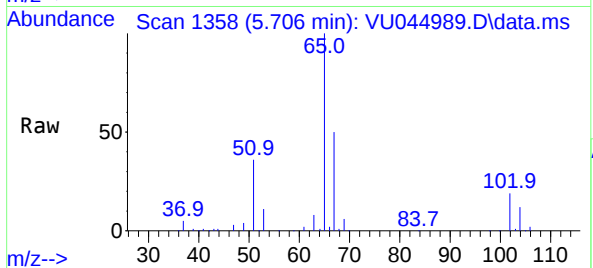
#33
1,2-Dichloroethane-d4
Concen: 54.37 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 65 Resp: 135231
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

Instrument :
MSVOA_U
ClientSampled :
VU0929WBSD01

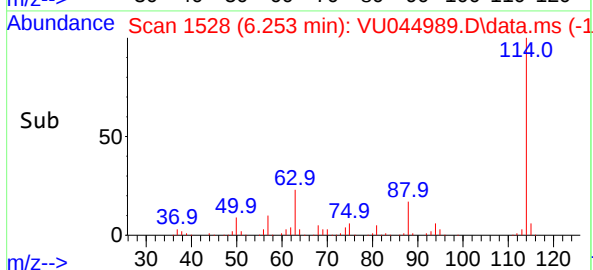
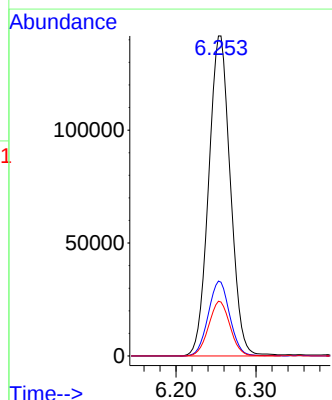
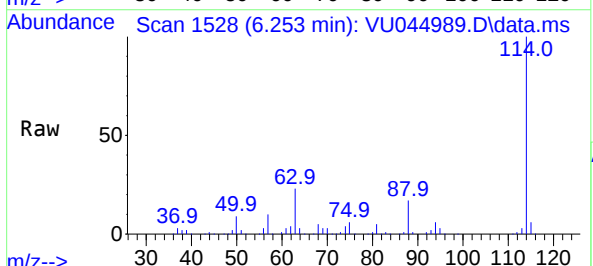
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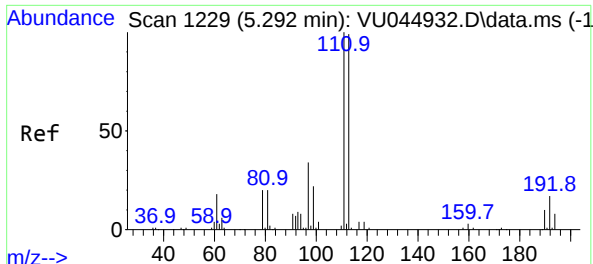
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 114 Resp: 267148
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.8
88 17.1 0.0 32.8





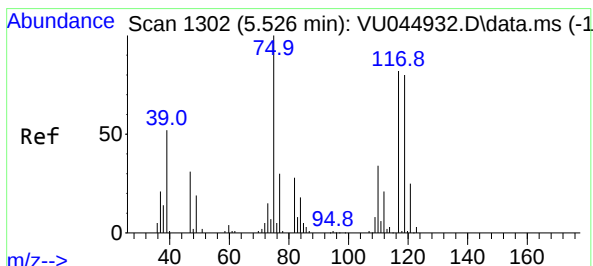
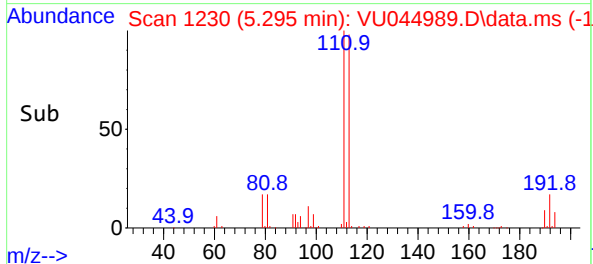
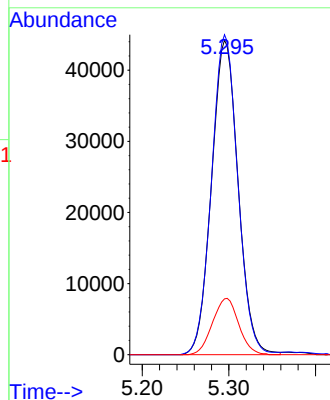
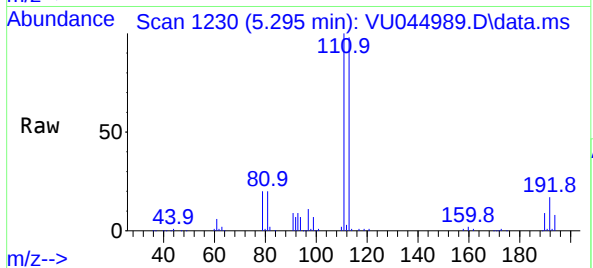
#35
Dibromofluoromethane
Concen: 55.97 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	113	Resp:	94328
Ion	Ratio	Lower	Upper
113	100		
111	100.5	84.1	126.1
192	17.7	14.8	22.2

Instrument :
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ClientSampleId :
VU0929WBSD01

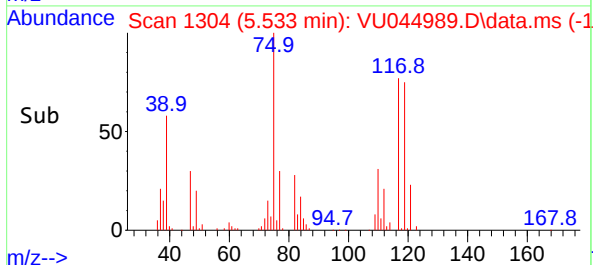
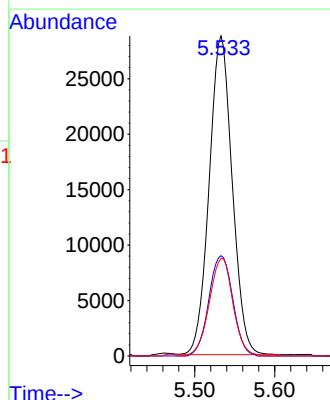
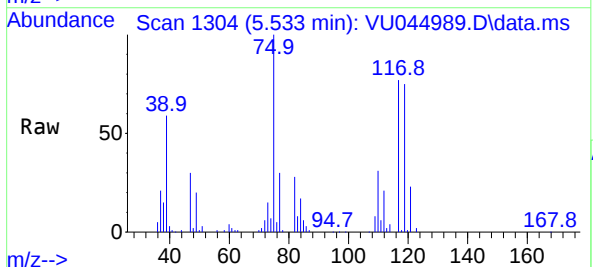
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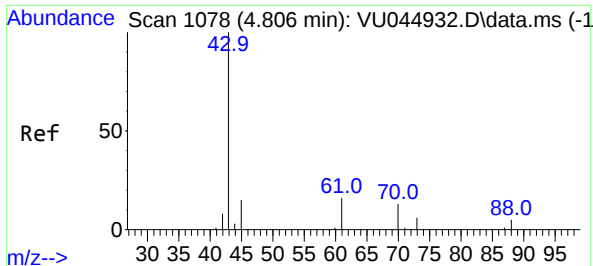
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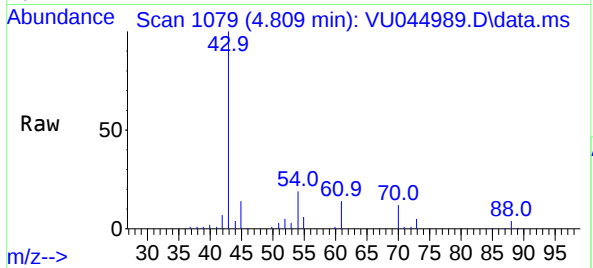
#36
1,1-Dichloropropene
Concen: 20.58 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.007 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	75	Resp:	57501
Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.3	48.9
77	31.4	25.0	37.4

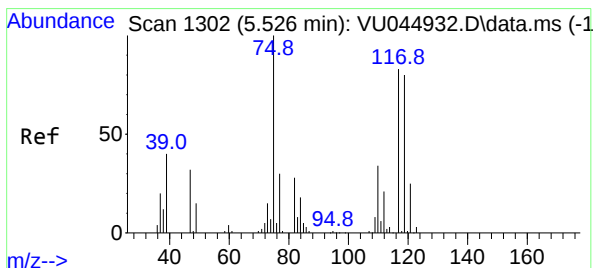
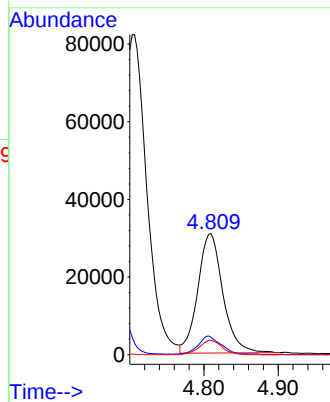
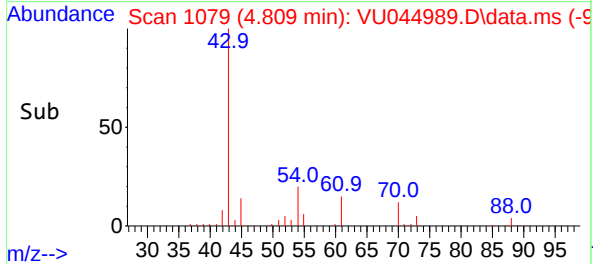




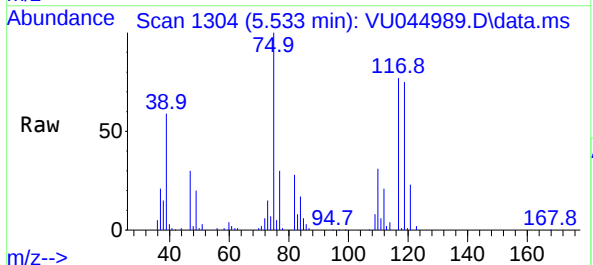
#37
Ethyl Acetate
Concen: 19.54 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



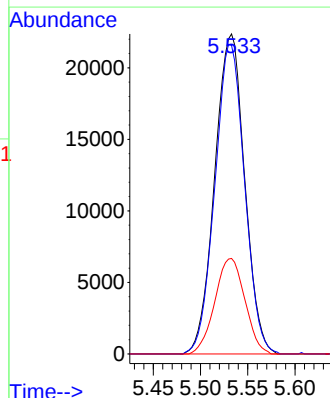
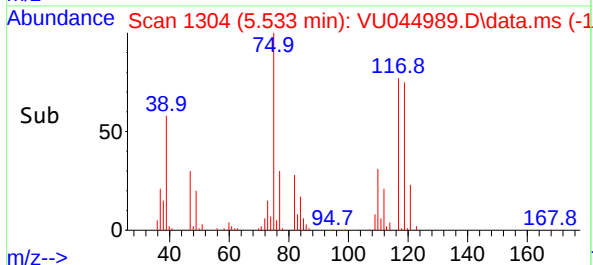
Tgt Ion: 43 Resp: 72221
Ion Ratio Lower Upper
43 100
61 14.7 10.9 16.3
70 10.9 8.2 12.4



#38
Carbon Tetrachloride
Concen: 20.34 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.007 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



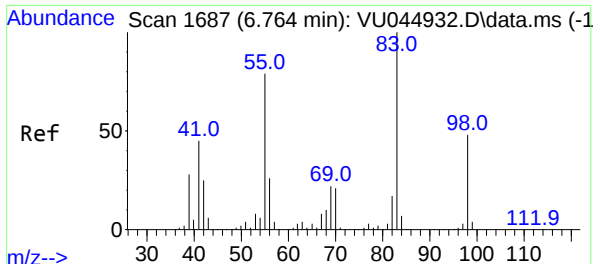
Tgt Ion: 117 Resp: 49168
Ion Ratio Lower Upper
117 100
119 96.4 77.4 116.2
121 29.9 24.5 36.7



Instrument :
MSVOA_U
ClientSampleId :
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#39

Methylcyclohexane

Concen: 20.36 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU044989.D

Acq: 29 Sep 2021 13:42

Tgt Ion:	83	Resp:	69838
Ion	Ratio	Lower	Upper
83	100		
55	75.0	66.2	99.4
98	47.2	37.5	56.3

Instrument :

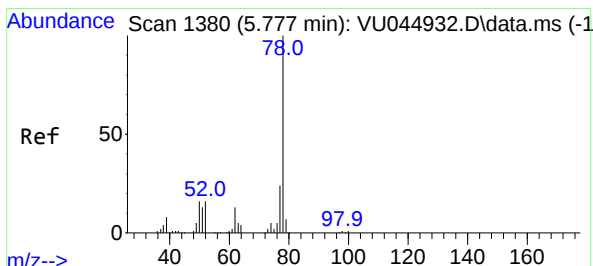
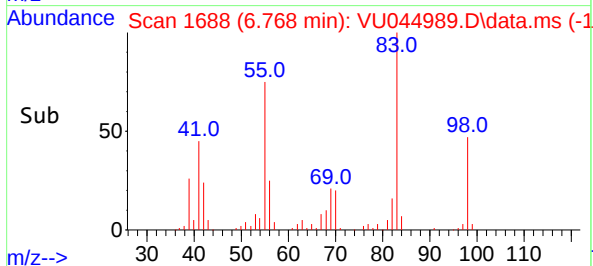
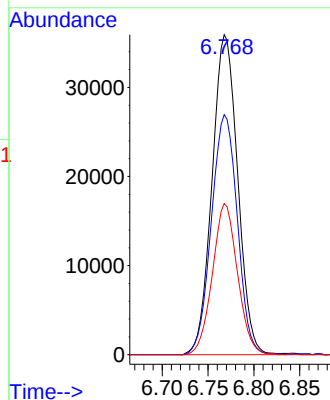
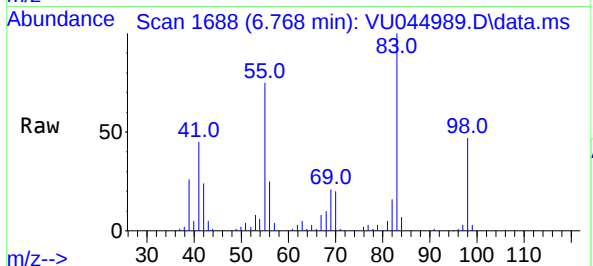
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ClientSampleId :

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#40

Benzene

Concen: 20.52 ug/l

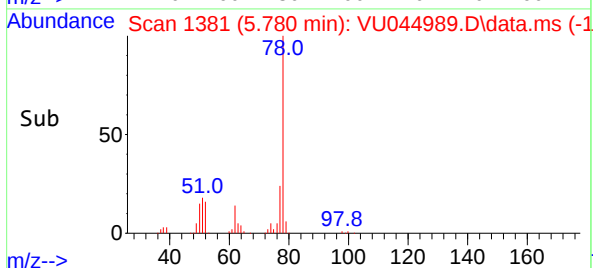
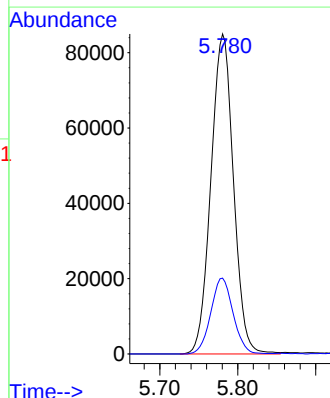
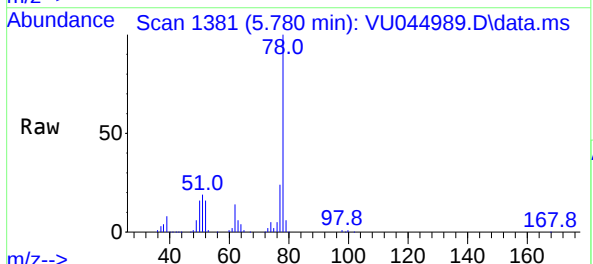
RT: 5.780 min Scan# 1381

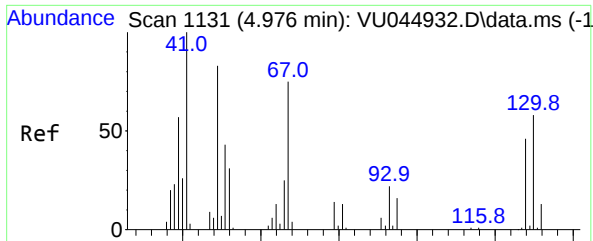
Delta R.T. 0.003 min

Lab File: VU044989.D

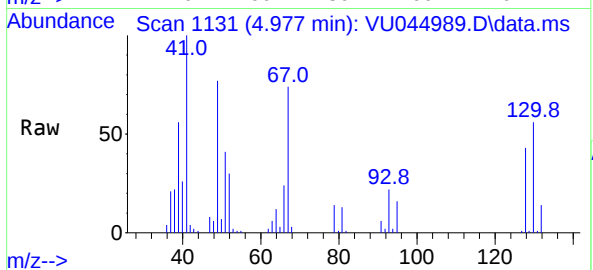
Acq: 29 Sep 2021 13:42

Tgt Ion:	78	Resp:	170755
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7

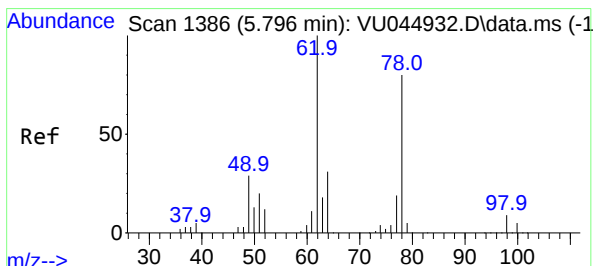
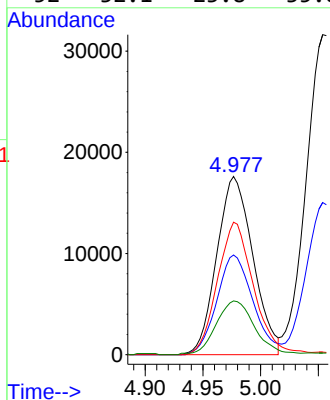
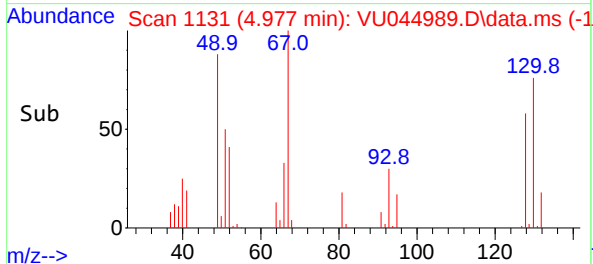




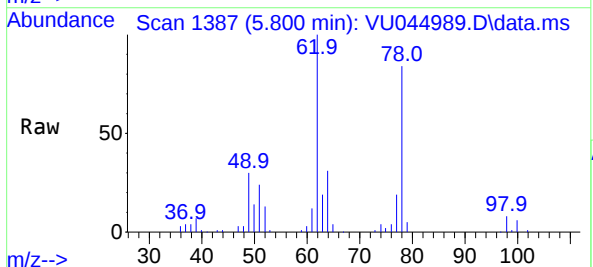
#41
Methacrylonitrile
Concen: 20.14 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



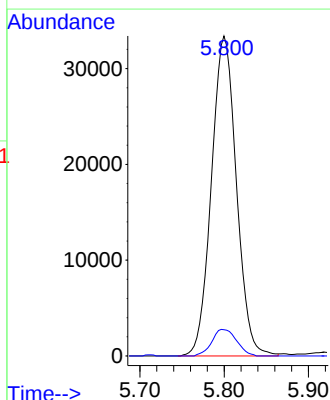
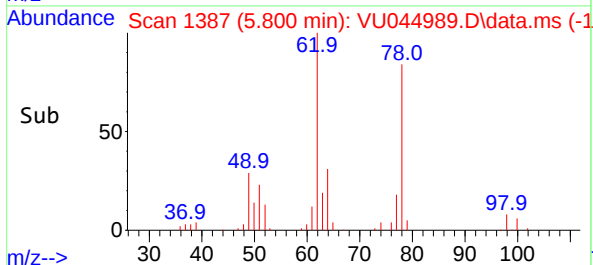
Tgt Ion: 41 Resp: 38330
Ion Ratio Lower Upper
41 100
39 56.3 44.4 66.6
67 74.4 58.1 87.1
52 32.1 23.8 35.8



#42
1,2-Dichloroethane
Concen: 21.04 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



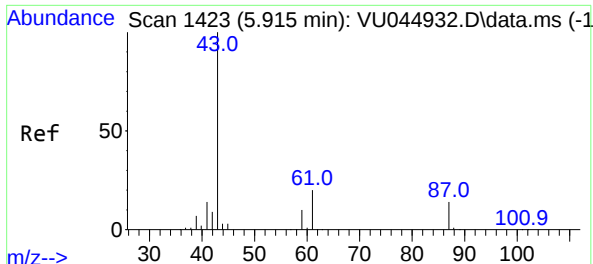
Tgt Ion: 62 Resp: 68801
Ion Ratio Lower Upper
62 100
98 8.2 0.0 17.8



Instrument :
MSVOA_U
ClientSampleId :
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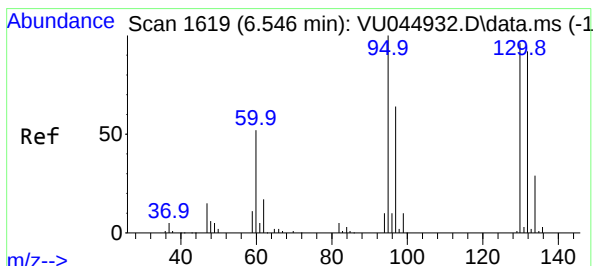
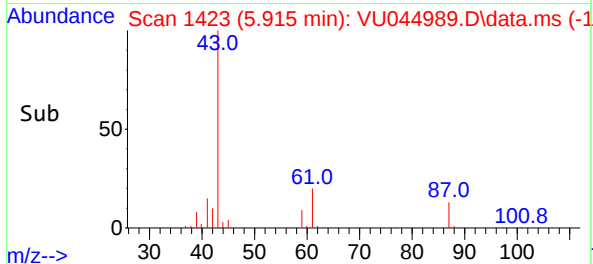
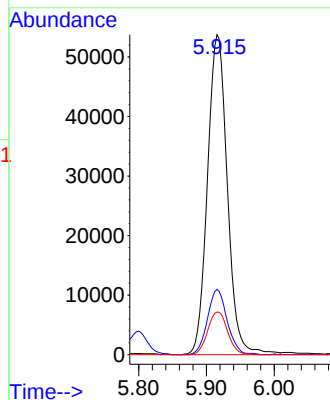
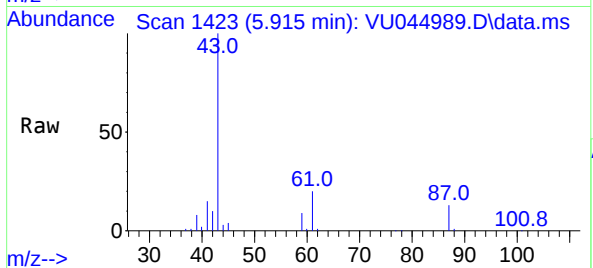
#43
Isopropyl Acetate
Concen: 19.67 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 43 Resp: 109403
Ion Ratio Lower Upper
43 100
61 20.3 16.1 24.1
87 13.4 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

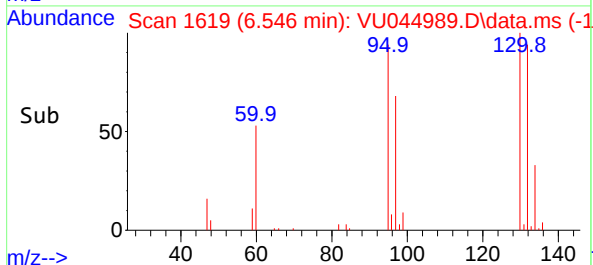
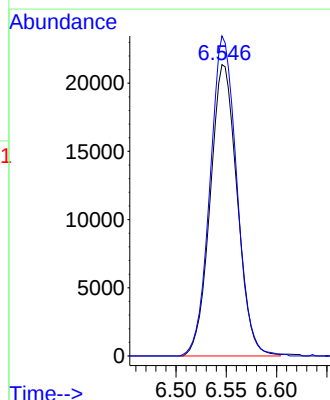
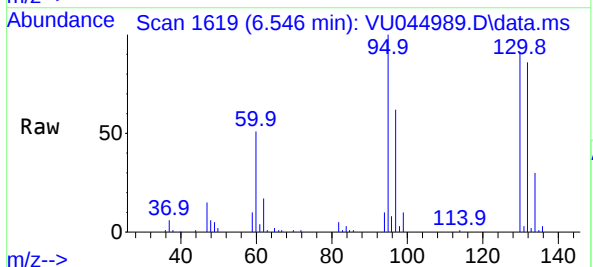
Manual Integrations
APPROVED

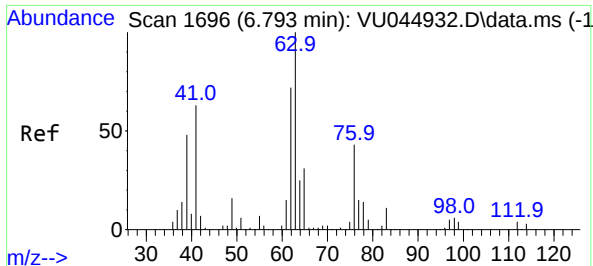
MMDadoda
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#44
Trichloroethene
Concen: 20.33 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:130 Resp: 39884
Ion Ratio Lower Upper
130 100
95 109.8 0.0 209.0





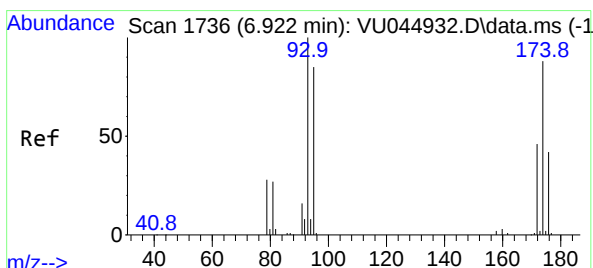
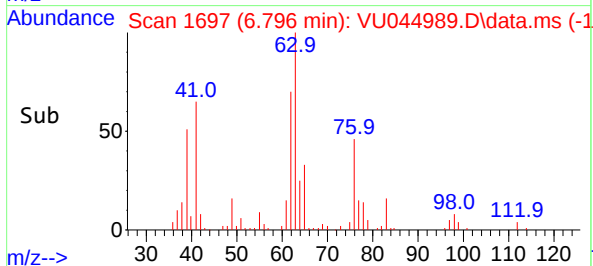
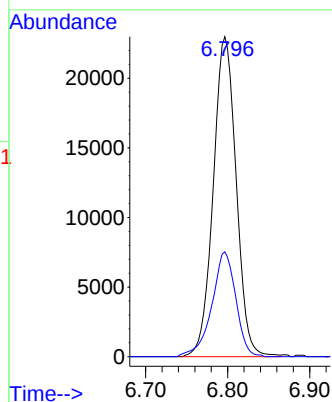
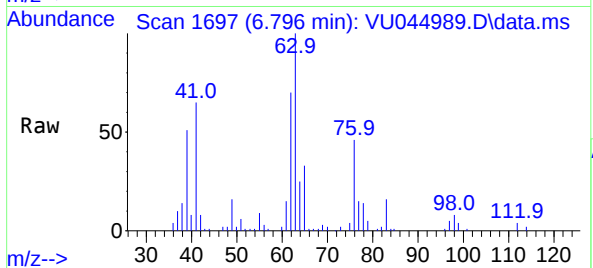
#45
1,2-Dichloropropane
Concen: 20.26 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 63 Resp: 44685
Ion Ratio Lower Upper
63 100
65 32.7 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

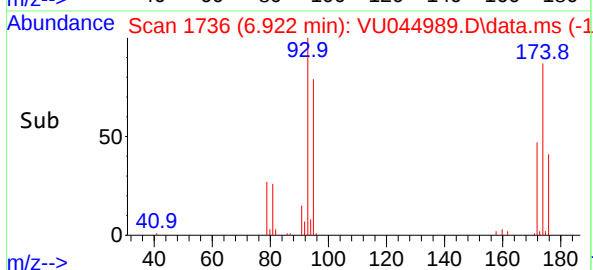
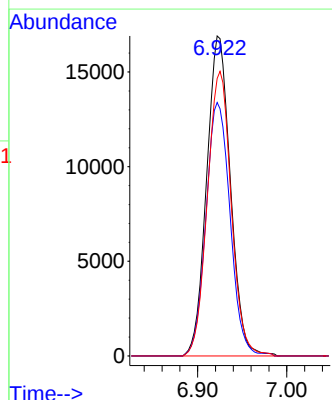
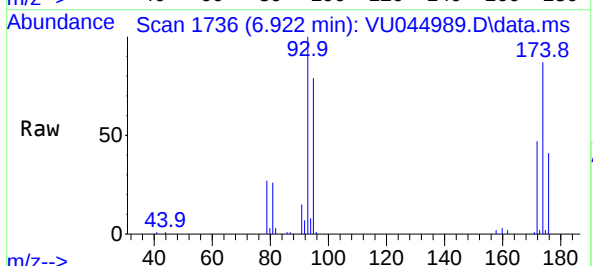
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#46
Dibromomethane
Concen: 21.10 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 93 Resp: 31363
Ion Ratio Lower Upper
93 100
95 80.5 65.6 98.4
174 89.2 70.7 106.1





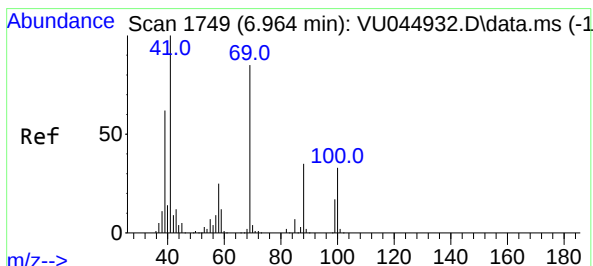
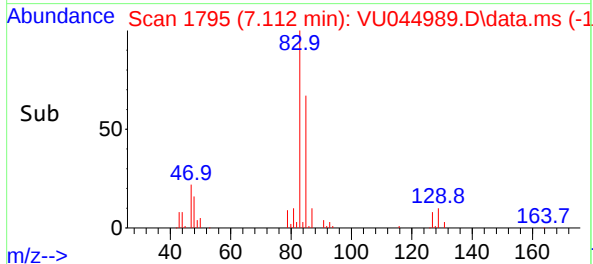
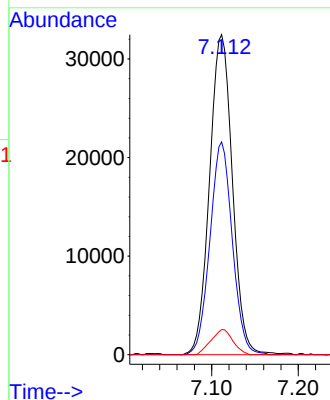
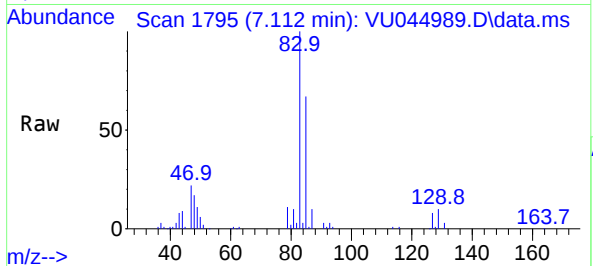
#47
Bromodichloromethane
Concen: 20.61 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	83	Resp:	59468
Ion	Ratio	Lower	Upper
83	100		
85	66.5	51.6	77.4
127	7.8	6.2	9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

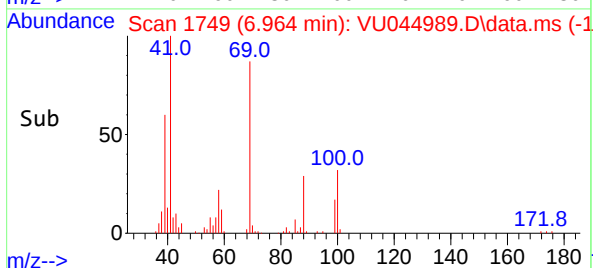
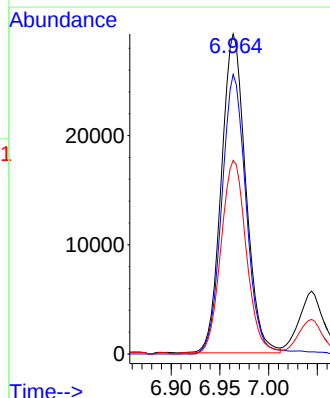
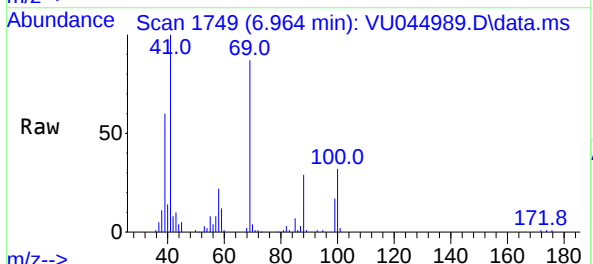
Manual Integrations
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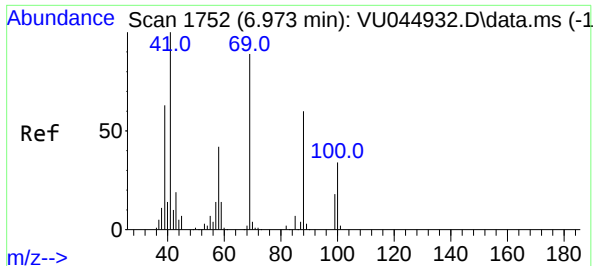
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#48
Methyl methacrylate
Concen: 18.80 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	41	Resp:	50876
Ion	Ratio	Lower	Upper
41	100		
69	87.6	65.6	98.4
39	63.4	46.2	69.4





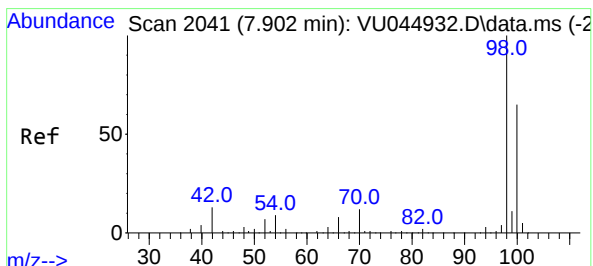
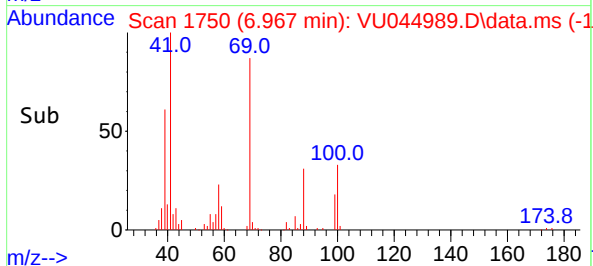
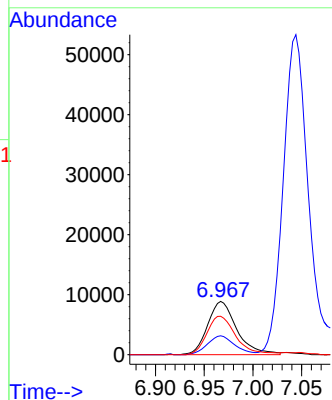
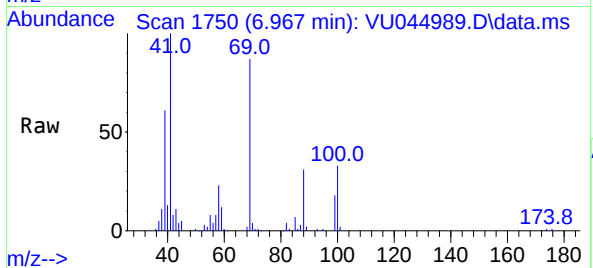
#49
1,4-Dioxane
Concen: 237.84 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 88 Resp: 18507
Ion Ratio Lower Upper
88 100
43 33.3 25.8 38.6
58 71.4 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU0929WBSD01

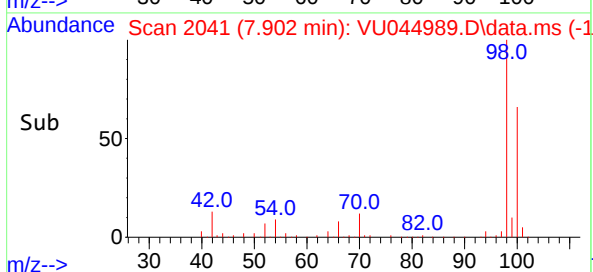
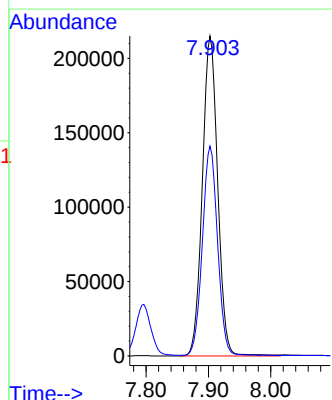
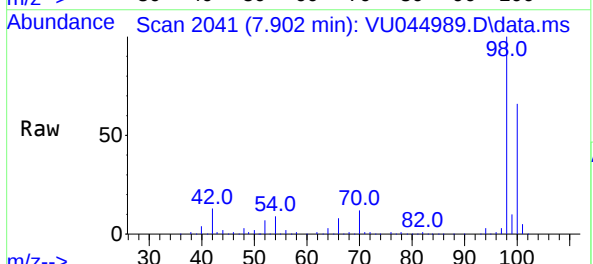
Manual Integrations
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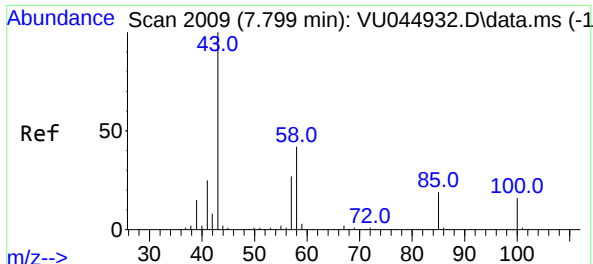
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#50
Toluene-d8
Concen: 55.29 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 98 Resp: 368170
Ion Ratio Lower Upper
98 100
100 64.5 52.5 78.7





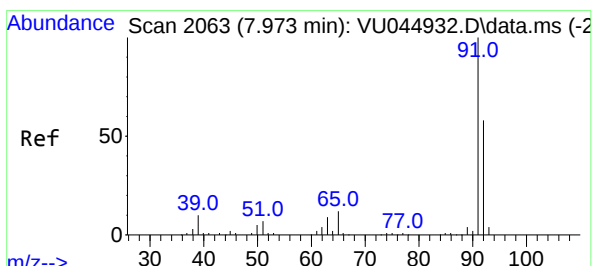
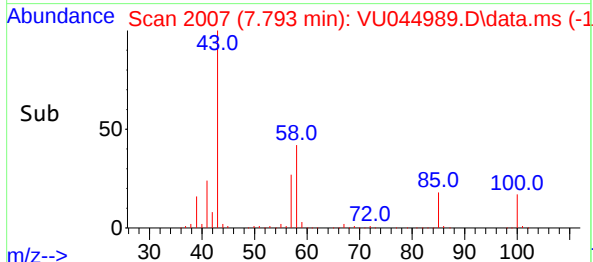
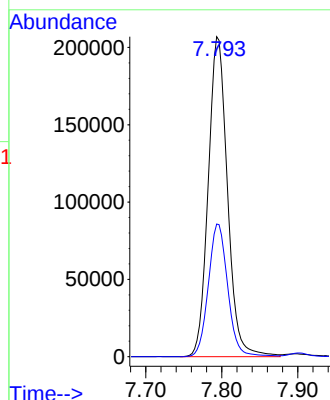
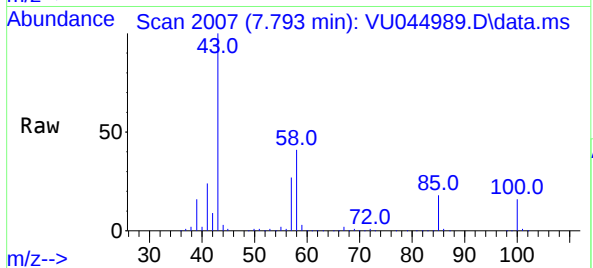
#51
4-Methyl-2-Pentanone
Concen: 89.96 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 43 Resp: 364206
Ion Ratio Lower Upper
43 100
58 41.8 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

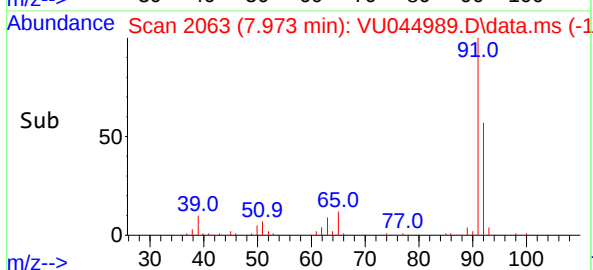
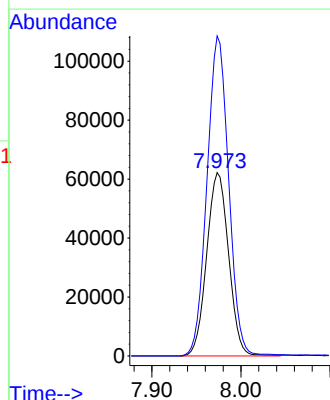
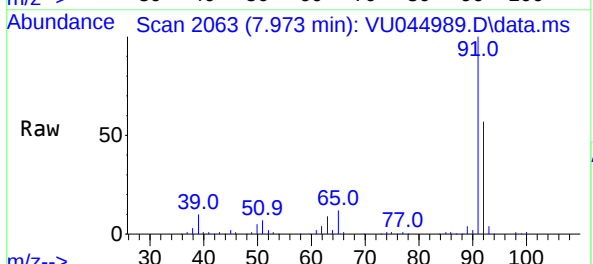
Manual Integrations
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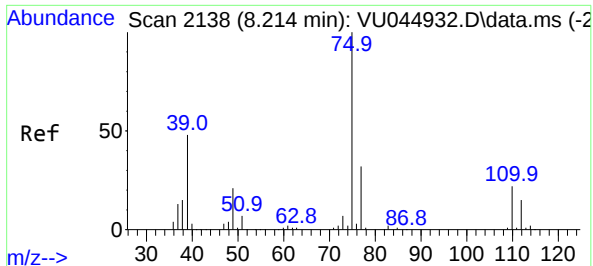
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#52
Toluene
Concen: 20.39 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 92 Resp: 106207
Ion Ratio Lower Upper
92 100
91 171.9 136.9 205.3





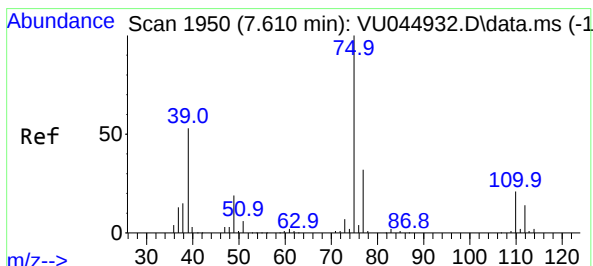
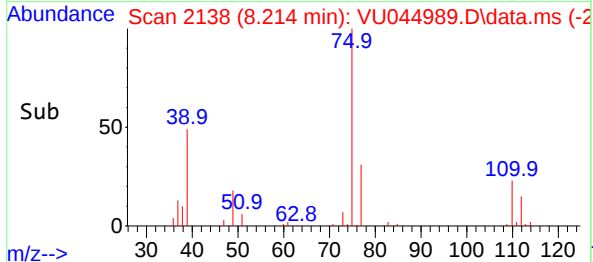
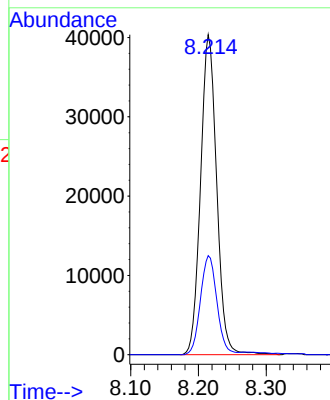
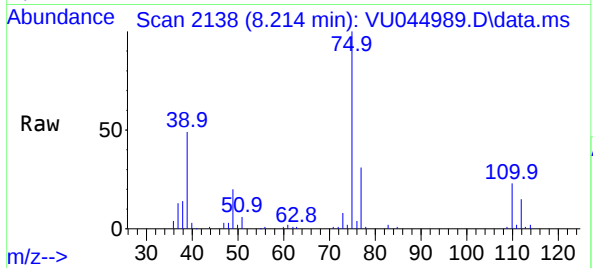
#53
t-1,3-Dichloropropene
Concen: 20.20 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 75 Resp: 66639
Ion Ratio Lower Upper
75 100
77 30.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

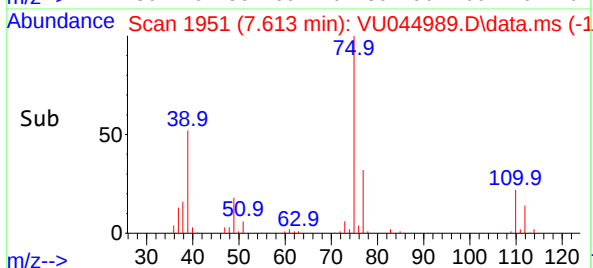
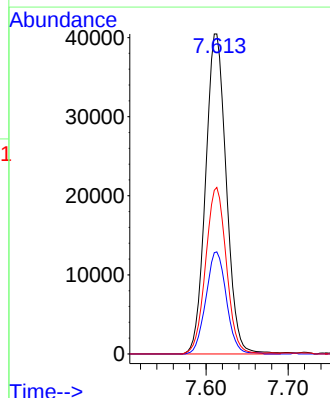
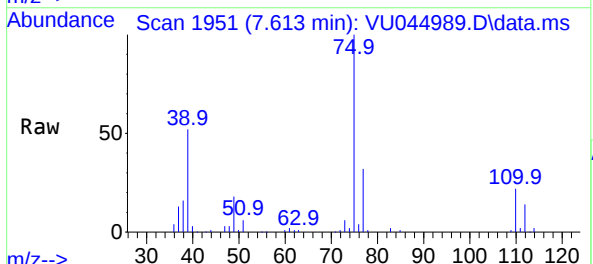
Manual Integrations
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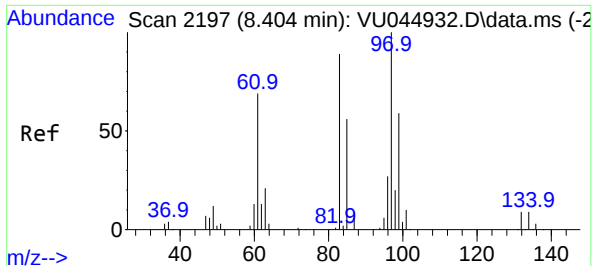
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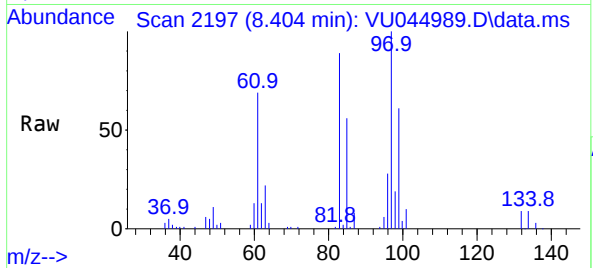
#54
cis-1,3-Dichloropropene
Concen: 20.63 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 75 Resp: 70904
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 52.0 41.4 62.2

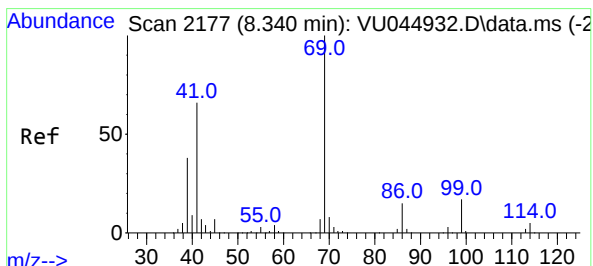
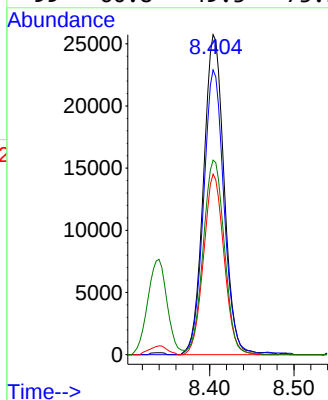
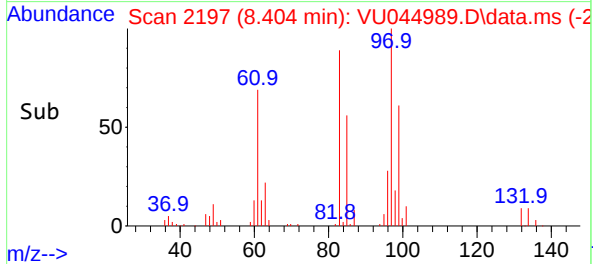




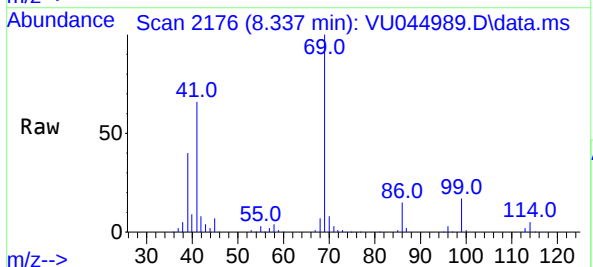
#55
1,1,2-Trichloroethane
Concen: 20.21 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



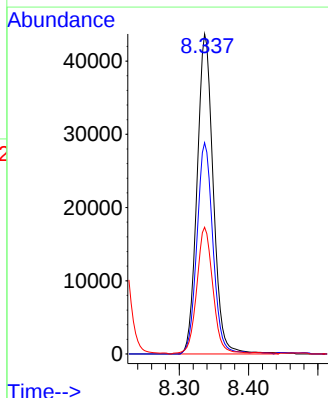
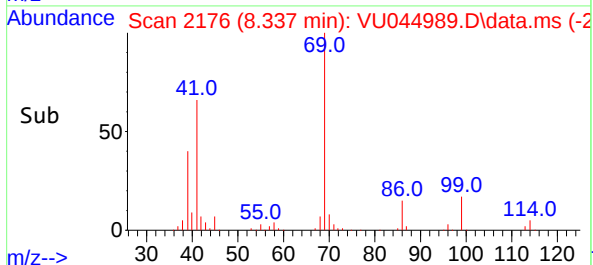
Tgt Ion:	97	Resp:	43849
Ion	Ratio	Lower	Upper
97	100		
83	89.0	69.7	104.5
85	56.4	44.8	67.2
99	60.8	49.3	73.9



#56
Ethyl methacrylate
Concen: 18.07 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



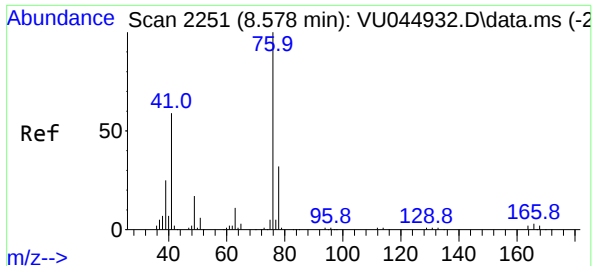
Tgt Ion:	69	Resp:	71034
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.5	80.3
39	39.6	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

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#57

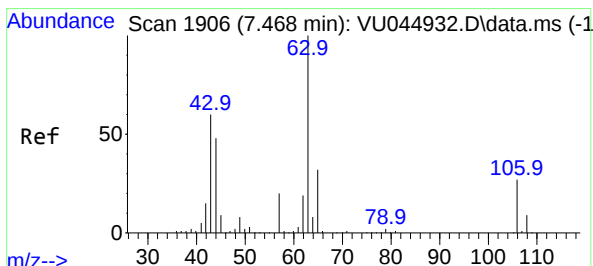
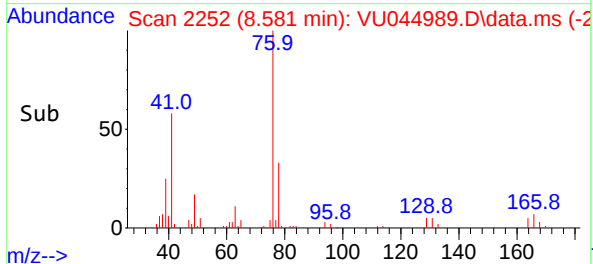
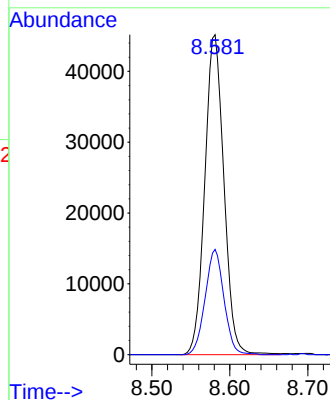
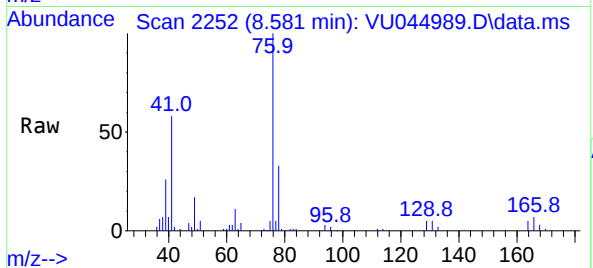
1,3-Dichloropropane
Concen: 19.84 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 76 Resp: 76845
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

Manual Integrations
APPROVED

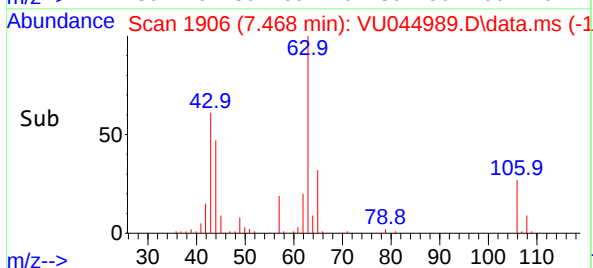
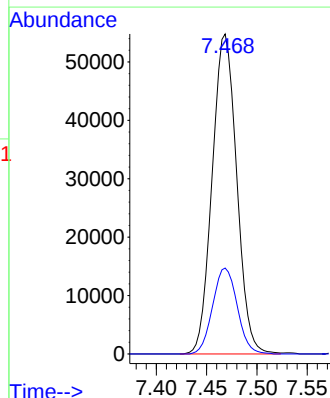
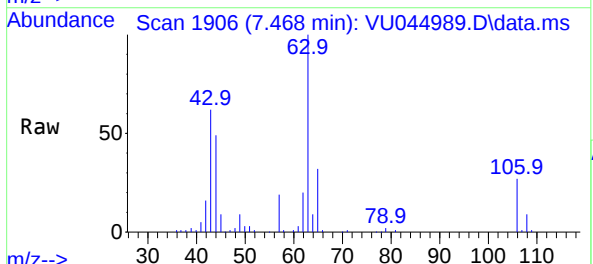
MMDadoda
9/30/2021 12:01:40 PM

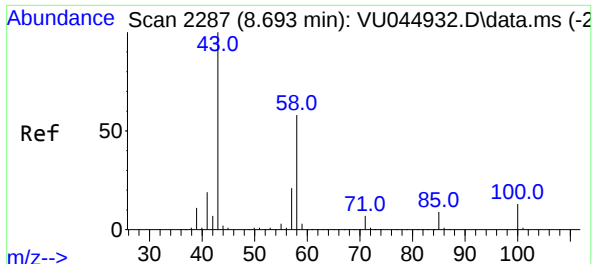


#58

2-Chloroethyl Vinyl ether
Concen: 84.86 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 63 Resp: 92963
Ion Ratio Lower Upper
63 100
106 26.9 20.5 30.7





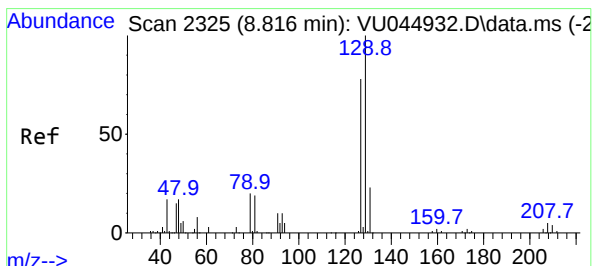
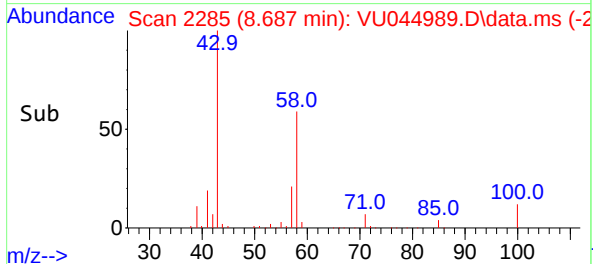
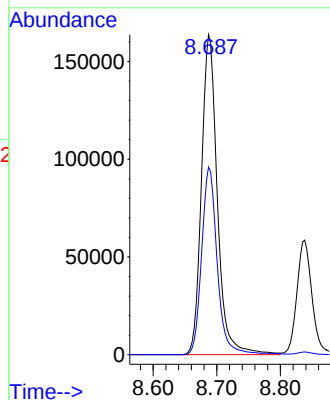
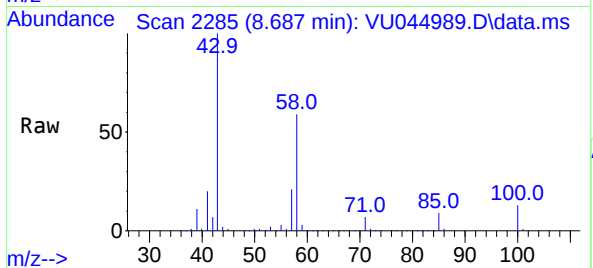
#59
2-Hexanone
Concen: 86.13 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 43 Resp: 283975
Ion Ratio Lower Upper
43 100
58 57.7 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

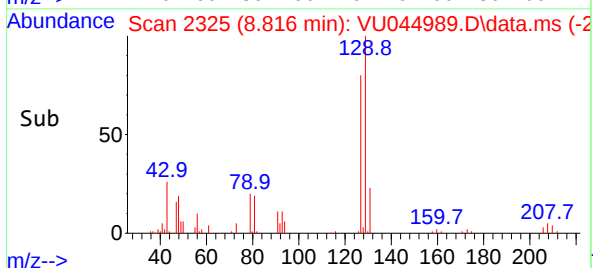
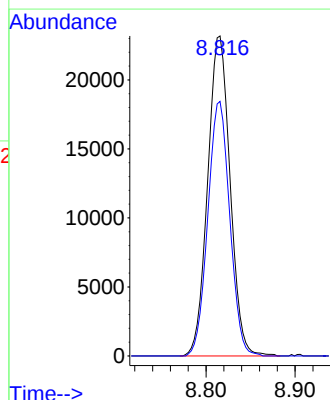
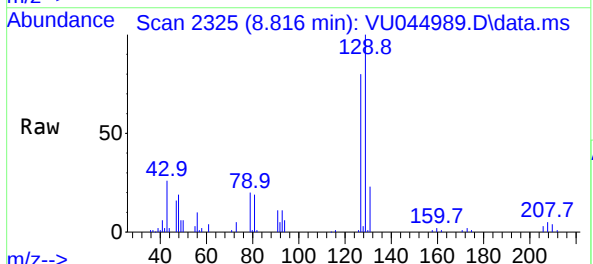
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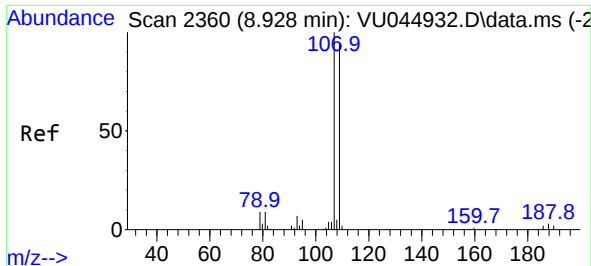
MMDadoda
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#60
Dibromochloromethane
Concen: 19.02 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

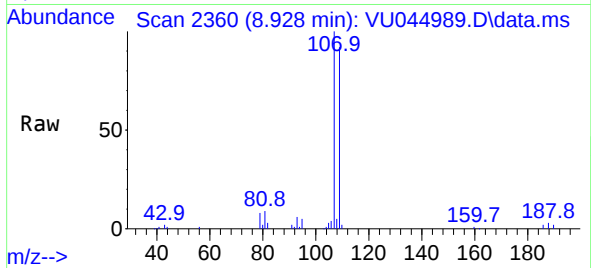
Tgt Ion:129 Resp: 40515
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.41 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

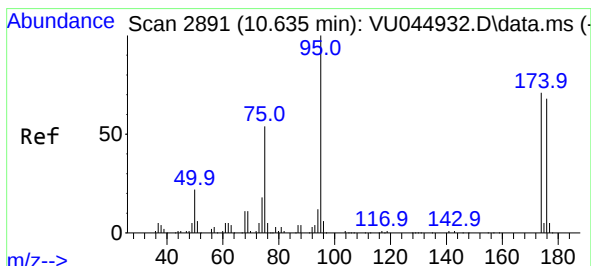
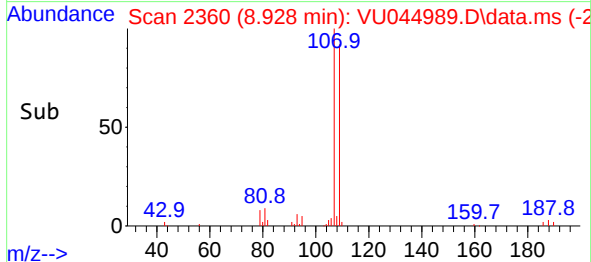
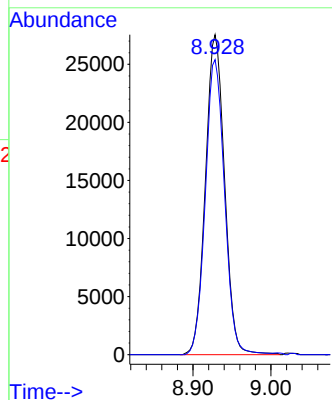
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01



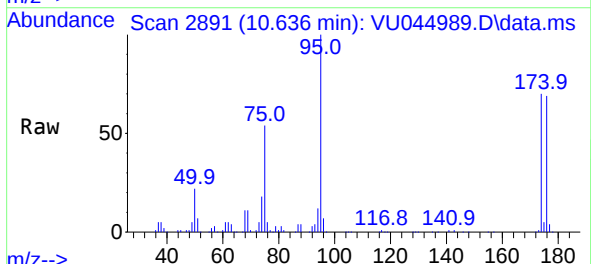
Tgt Ion:107 Resp: 47087
Ion Ratio Lower Upper
107 100
109 92.6 74.8 112.2

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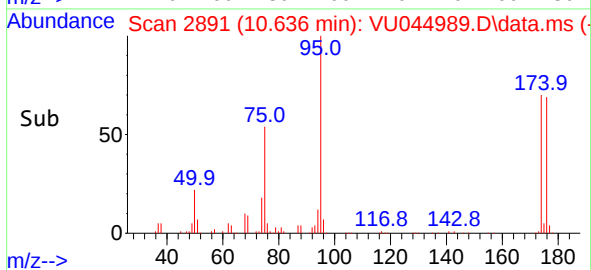
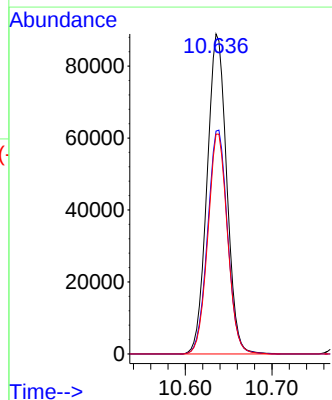
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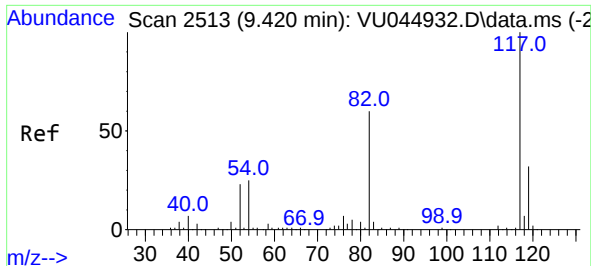


#62
4-Bromofluorobenzene
Concen: 50.95 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



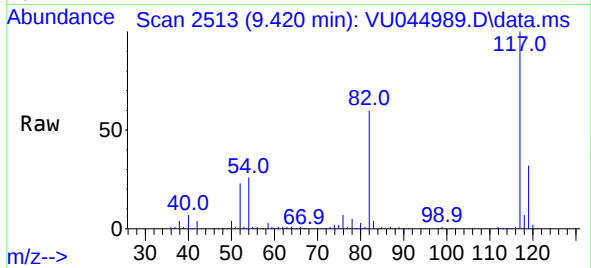
Tgt Ion: 95 Resp: 140077
Ion Ratio Lower Upper
95 100
174 71.1 0.0 146.6
176 68.7 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

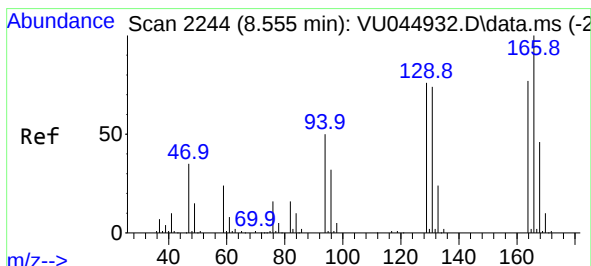
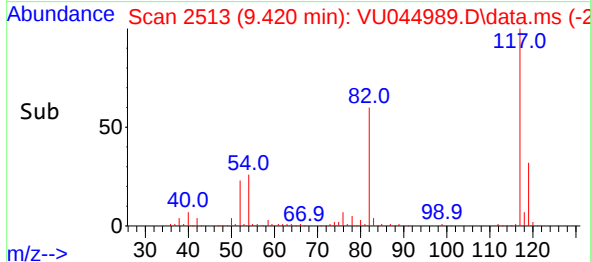
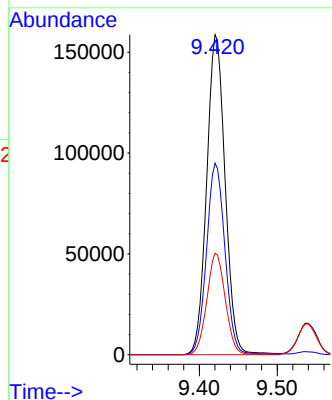
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01



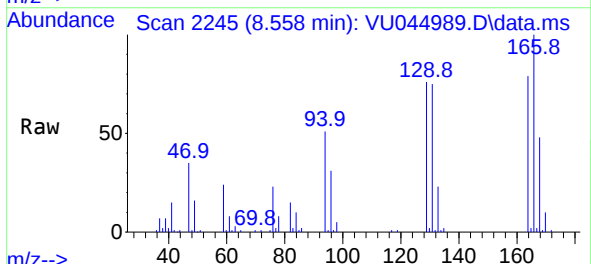
Tgt Ion:117 Resp: 261550
Ion Ratio Lower Upper
117 100
82 59.8 47.8 71.8
119 31.7 25.8 38.6

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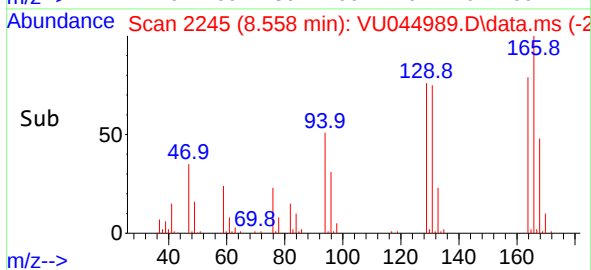
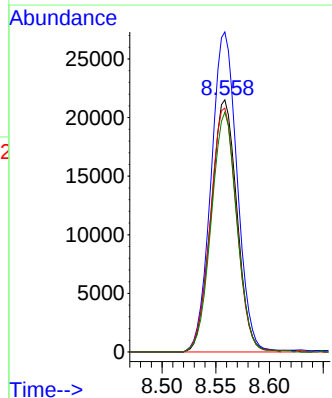
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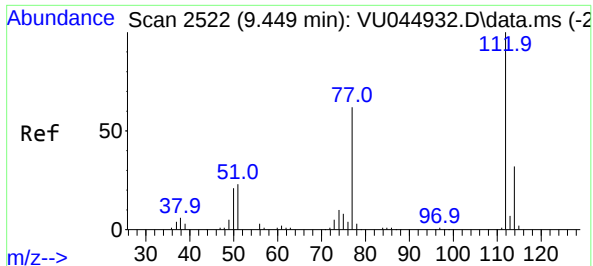


#64
Tetrachloroethene
Concen: 21.24 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



Tgt Ion:164 Resp: 36253
Ion Ratio Lower Upper
164 100
166 126.9 102.8 154.2
129 96.7 79.4 119.2
131 95.1 77.4 116.2





#65

Chlorobenzene

Concen: 19.81 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.003 min

Lab File: VU044989.D

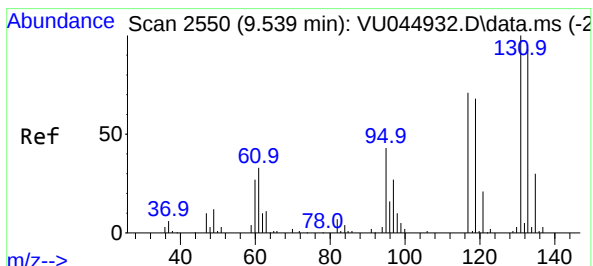
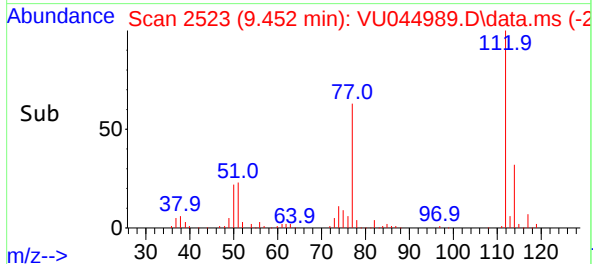
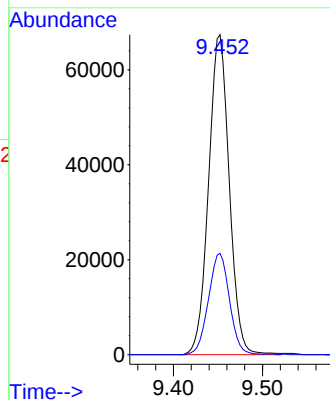
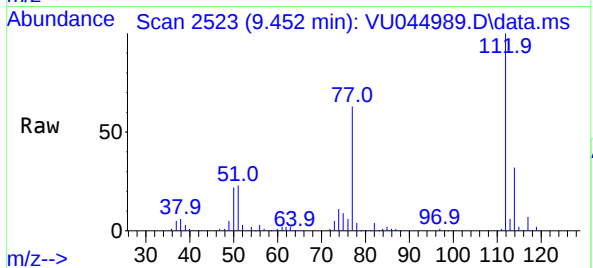
Acq: 29 Sep 2021 13:42

Tgt Ion:112 Resp: 108610

Ion Ratio Lower Upper

112 100

114 31.6 25.9 38.9



#66

1,1,1,2-Tetrachloroethane

Concen: 19.72 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. 0.000 min

Lab File: VU044989.D

Acq: 29 Sep 2021 13:42

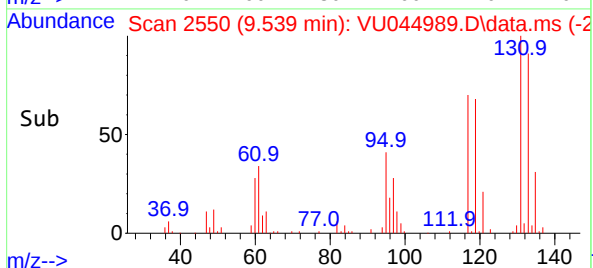
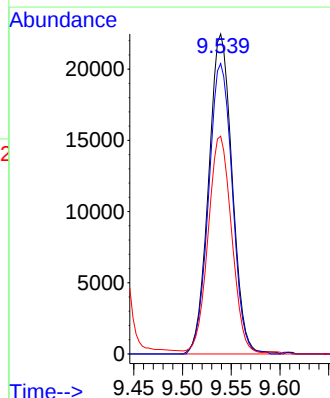
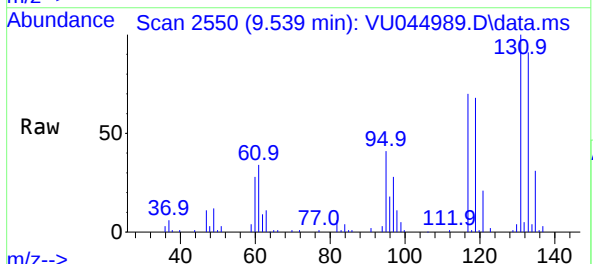
Tgt Ion:131 Resp: 37746

Ion Ratio Lower Upper

131 100

133 91.3 48.1 144.3

119 67.2 34.1 102.3



Instrument :

MSVOA_U

ClientSampleId :

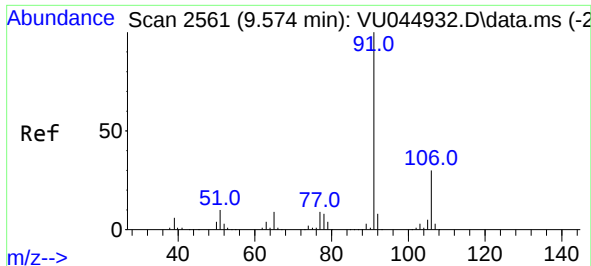
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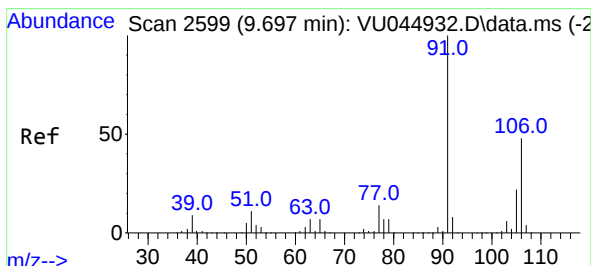
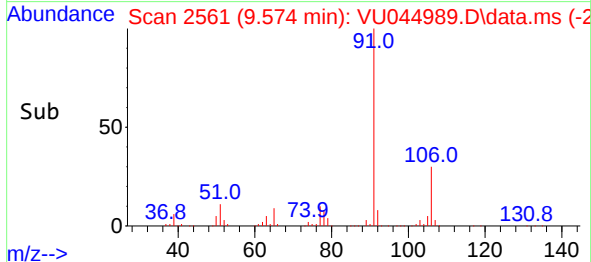
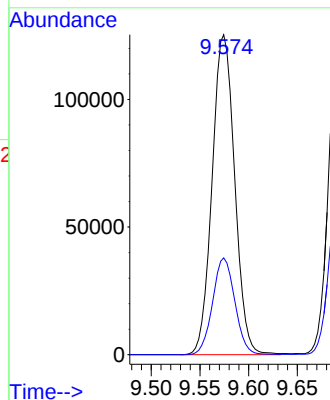
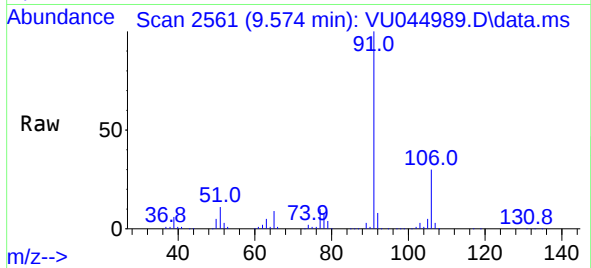
#67
Ethyl Benzene
Concen: 20.01 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 91 Resp: 201918
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

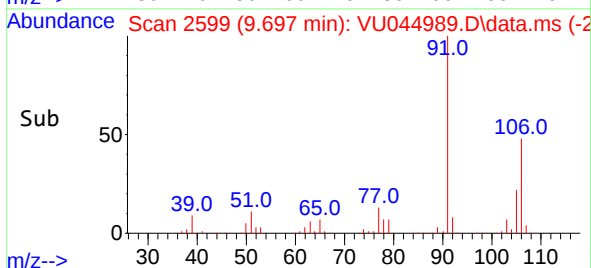
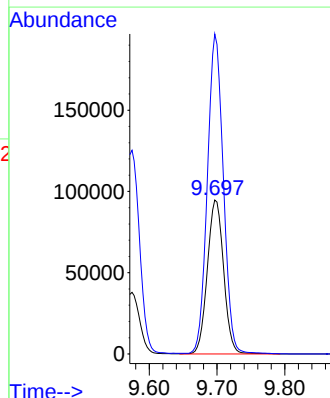
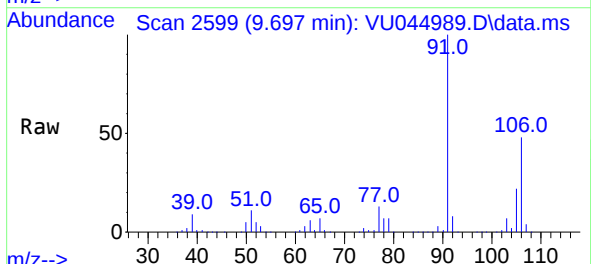
Manual Integrations
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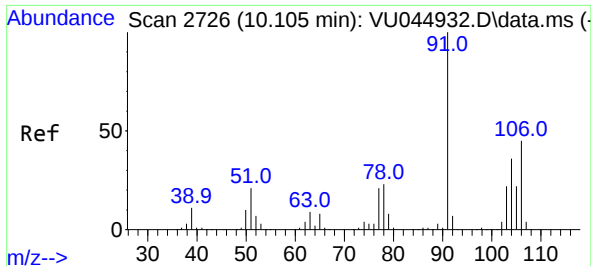
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#68
m/p-Xylenes
Concen: 40.34 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 106 Resp: 158159
Ion Ratio Lower Upper
106 100
91 204.1 164.2 246.2





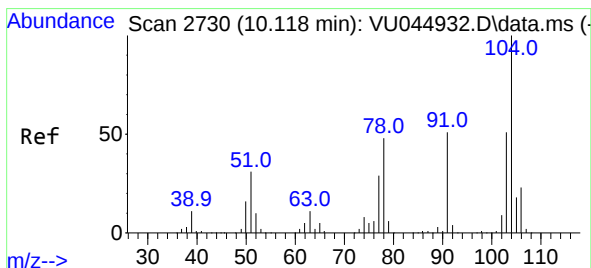
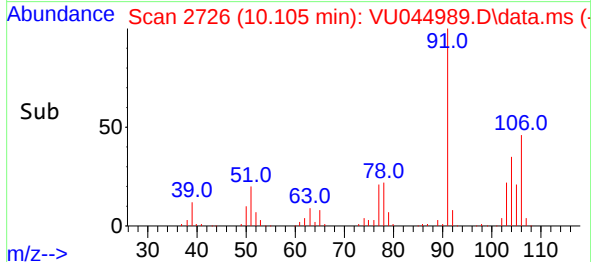
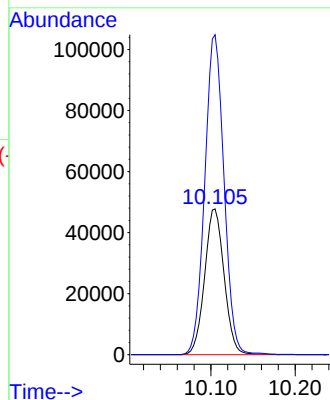
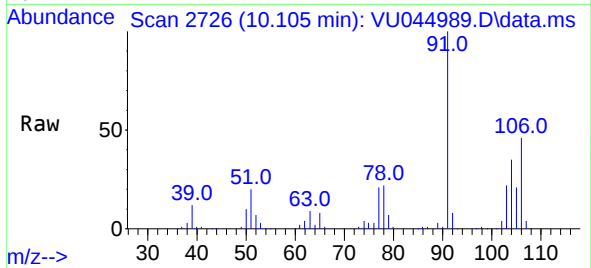
#69
o-Xylene
Concen: 19.76 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:106 Resp: 76867
Ion Ratio Lower Upper
106 100
91 217.0 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

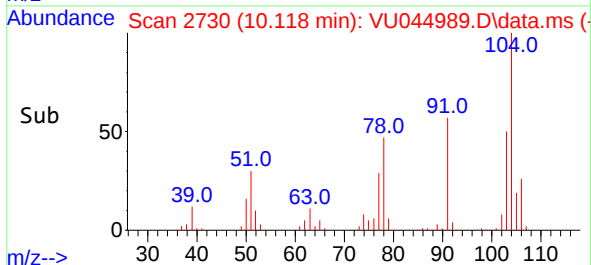
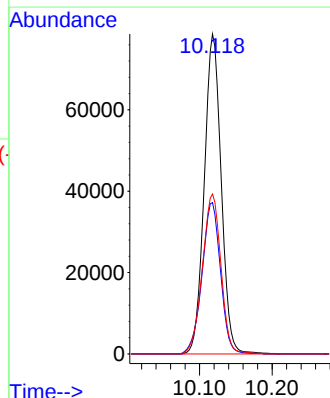
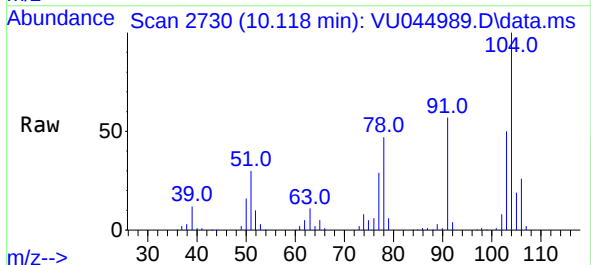
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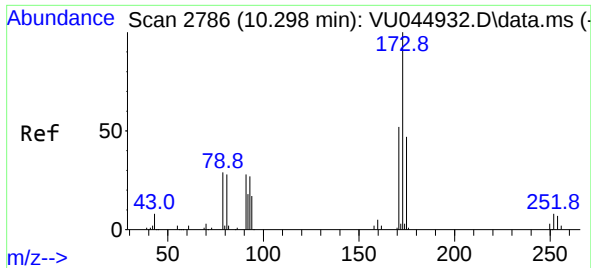
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#70
Styrene
Concen: 19.58 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:104 Resp: 127798
Ion Ratio Lower Upper
104 100
78 51.4 41.4 62.0
103 54.7 43.5 65.3





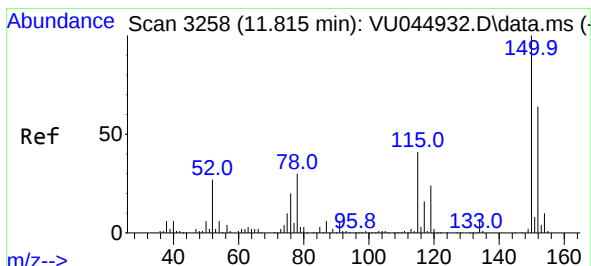
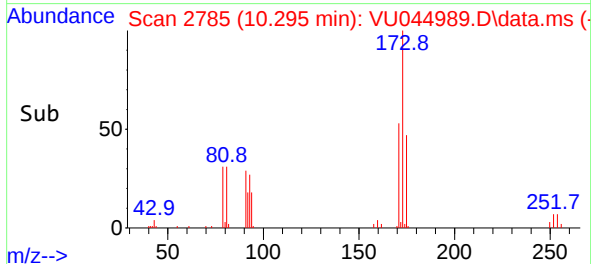
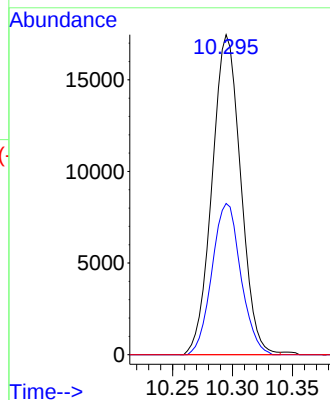
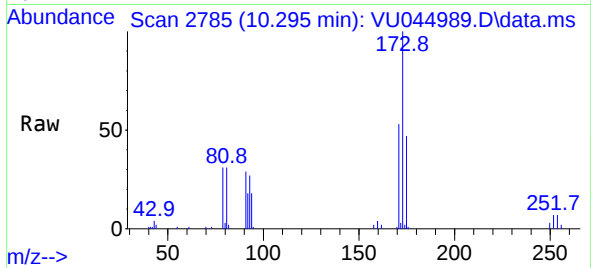
#71
Bromoform
Concen: 16.55 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	173	Resp:	28968
Ion Ratio	Lower	Upper	
173	100		
175	47.6	24.3	73.0
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

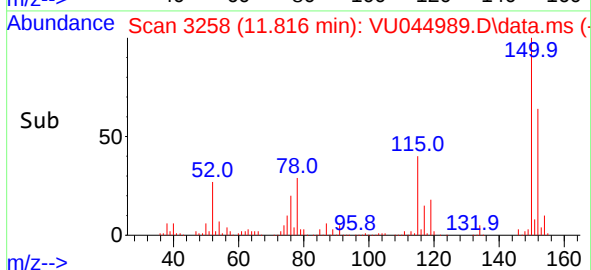
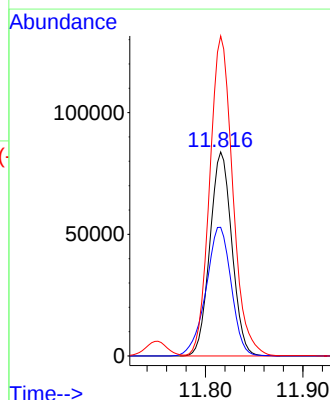
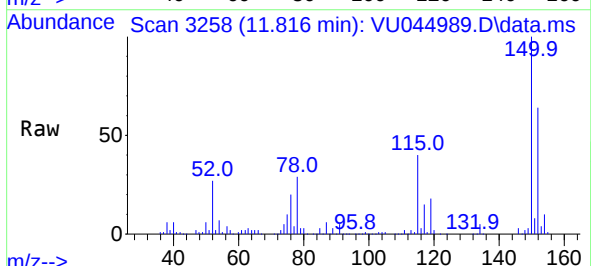
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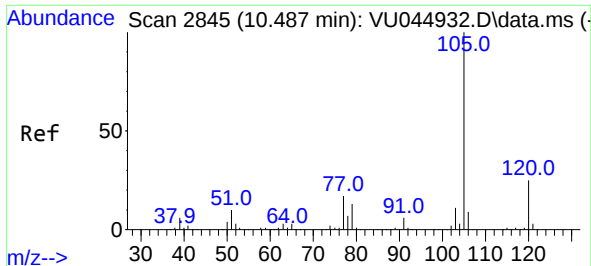
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:	152	Resp:	131404
Ion Ratio	Lower	Upper	
152	100		
115	72.5	43.5	130.7
150	164.3	0.0	350.0





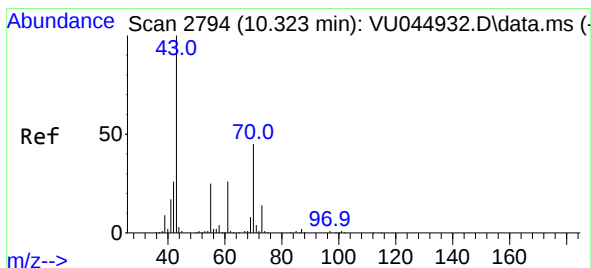
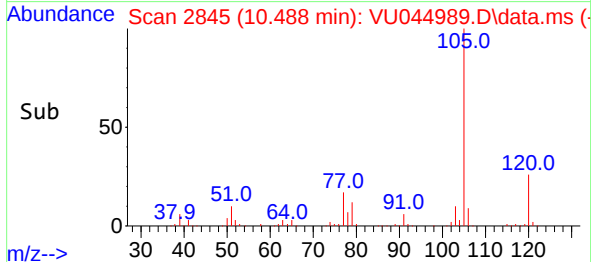
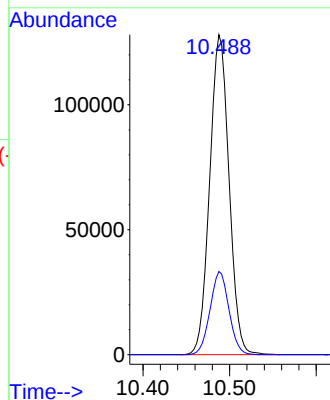
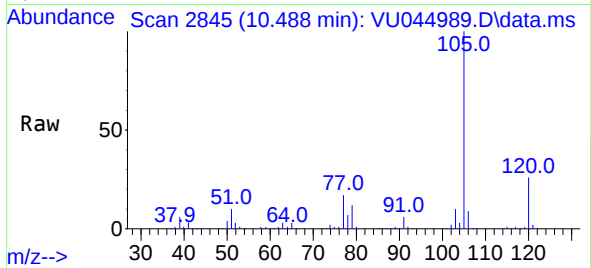
#73
Isopropylbenzene
Concen: 20.29 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 105 Resp: 198558
Ion Ratio Lower Upper
105 100
120 25.3 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

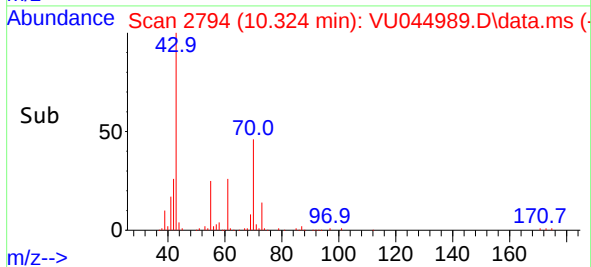
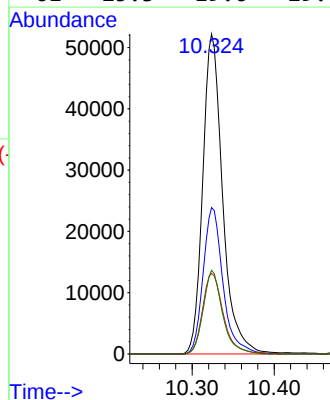
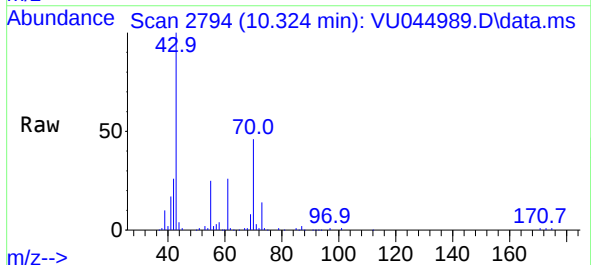
Manual Integrations
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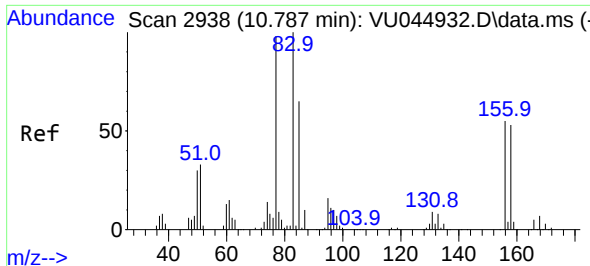
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#74
N-ethyl acetate
Concen: 17.85 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 43 Resp: 87933
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 26.2 20.5 30.7
61 25.3 19.6 29.4





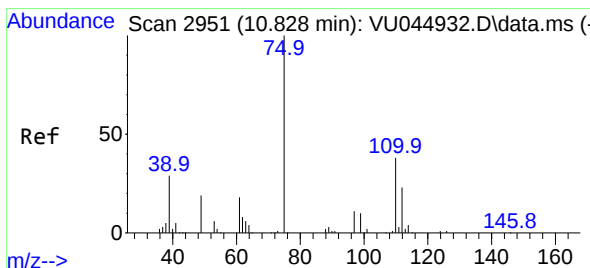
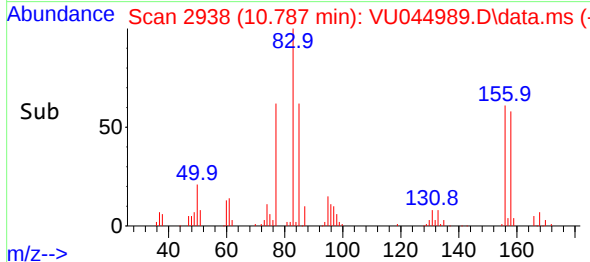
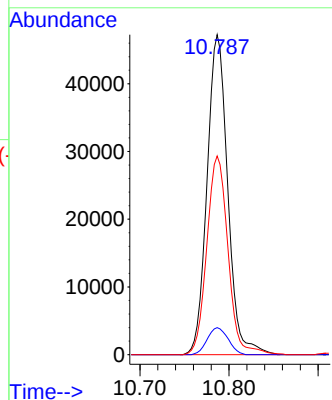
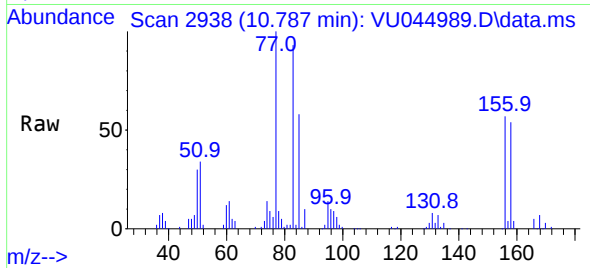
#75
1,1,2,2-Tetrachloroethane
Concen: 17.99 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 83 Resp: 76152
Ion Ratio Lower Upper
83 100
131 8.5 4.3 13.1
85 63.6 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

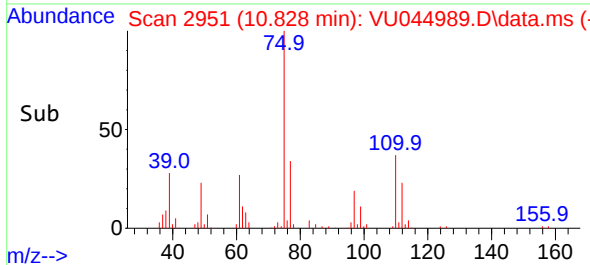
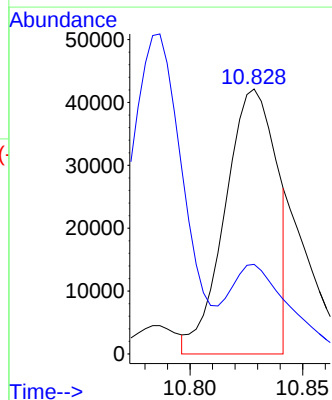
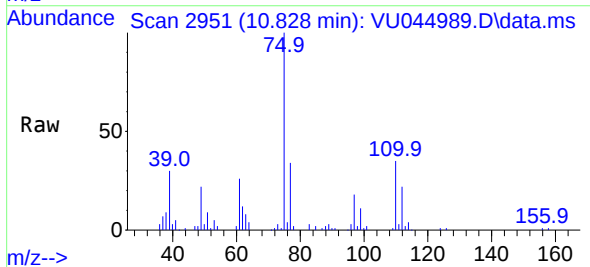
Manual Integrations
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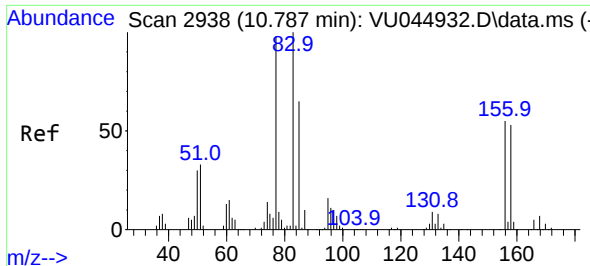
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#76
1,2,3-Trichloropropane
Concen: 17.51 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 75 Resp: 67106
Ion Ratio Lower Upper
75 100
77 39.4 17.9 53.7





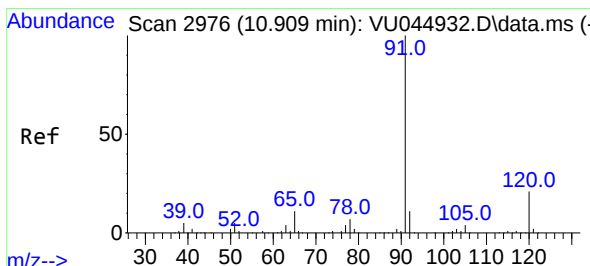
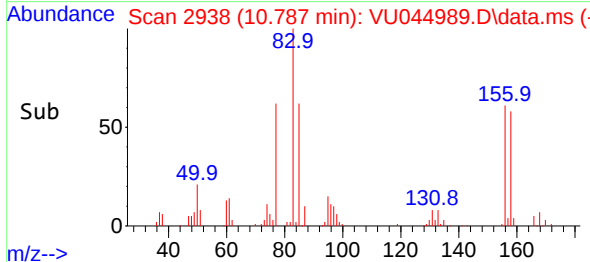
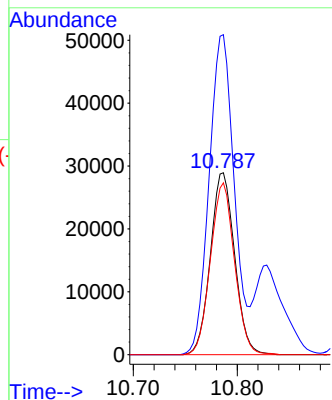
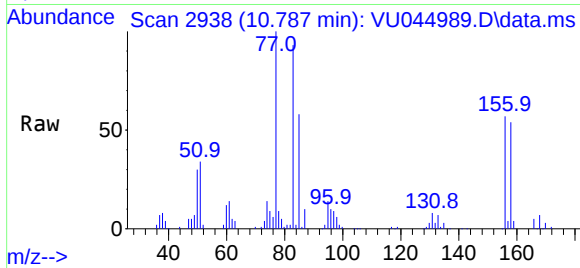
#77
Bromobenzene
Concen: 19.86 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:156 Resp: 46932
Ion Ratio Lower Upper
156 100
77 182.3 91.1 273.4
158 93.8 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

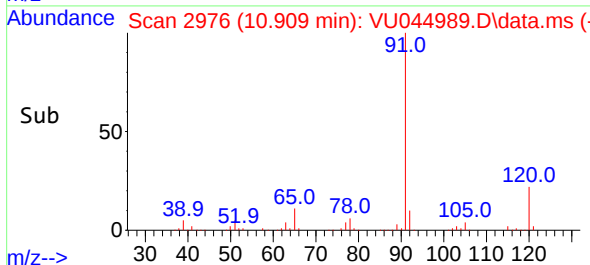
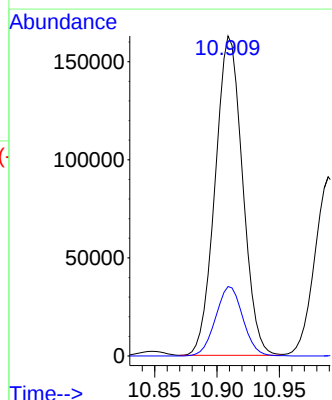
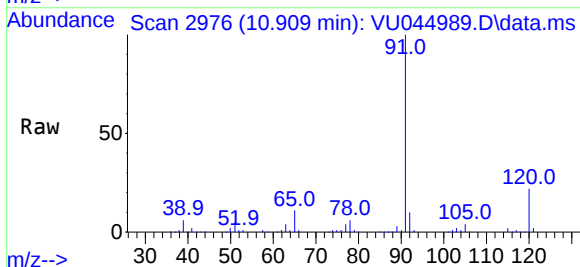
Manual Integrations
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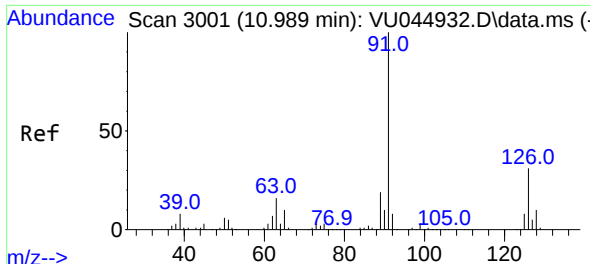
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#78
n-propylbenzene
Concen: 20.87 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 91 Resp: 248917
Ion Ratio Lower Upper
91 100
120 21.6 10.8 32.4





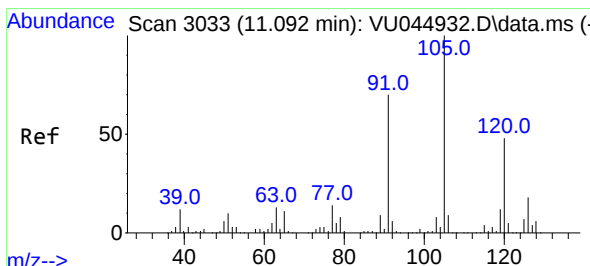
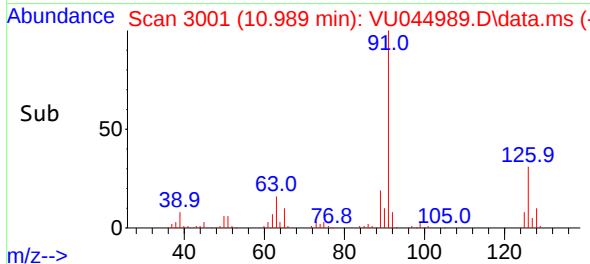
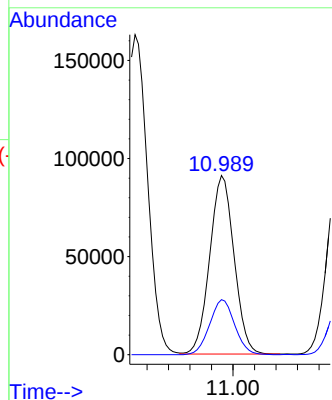
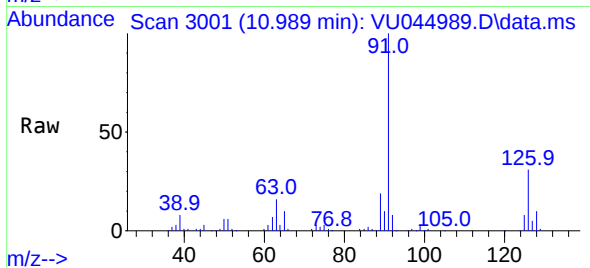
#79
2-Chlorotoluene
Concen: 19.18 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 91 Resp: 143393
Ion Ratio Lower Upper
91 100
126 31.6 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

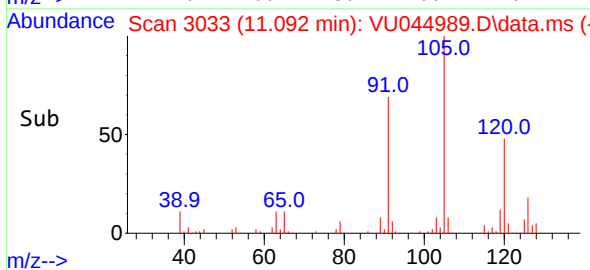
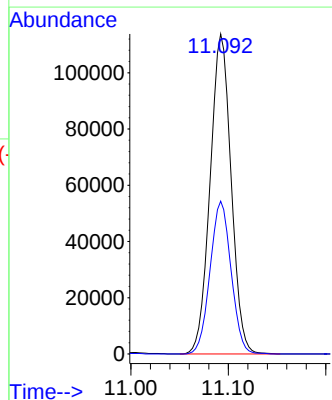
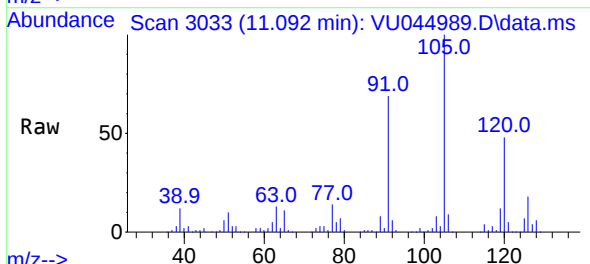
Manual Integrations
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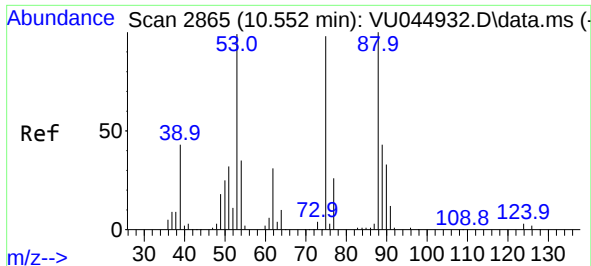
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#80
1,3,5-Trimethylbenzene
Concen: 19.89 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

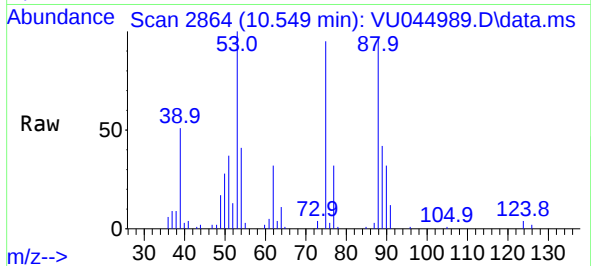
Tgt Ion:105 Resp: 170474
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.07 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

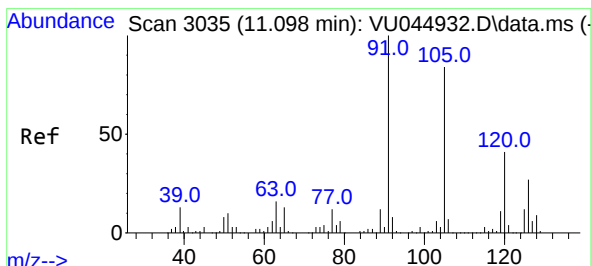
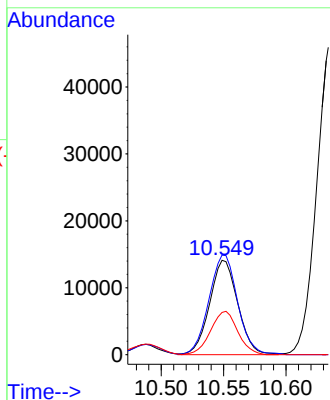
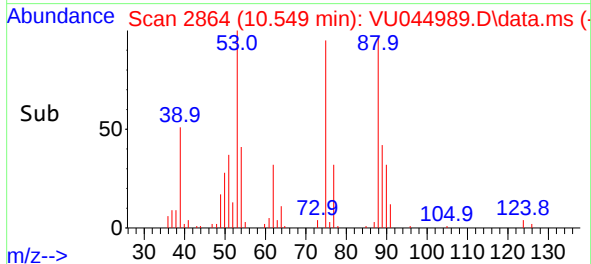
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01



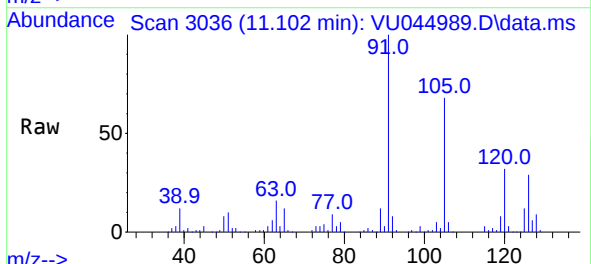
Tgt Ion: 75 Resp: 22195
Ion Ratio Lower Upper
75 100
53 107.5 82.0 123.0
89 44.4 34.2 51.4

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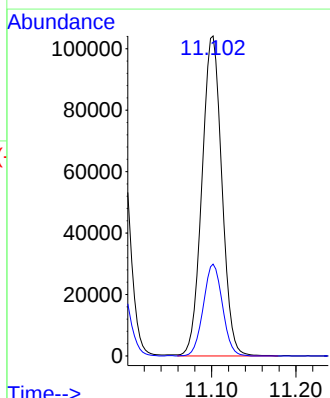
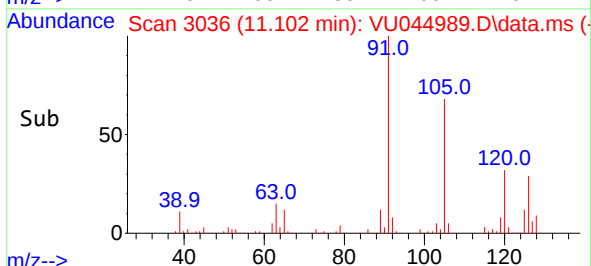
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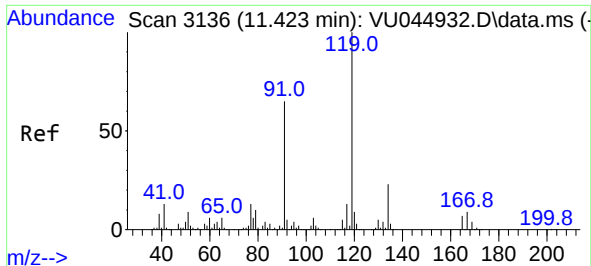


#82
4-Chlorotoluene
Concen: 20.26 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



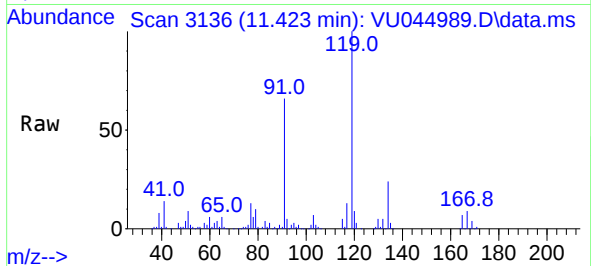
Tgt Ion: 91 Resp: 171195
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4





#83
tert-Butylbenzene
Concen: 19.02 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

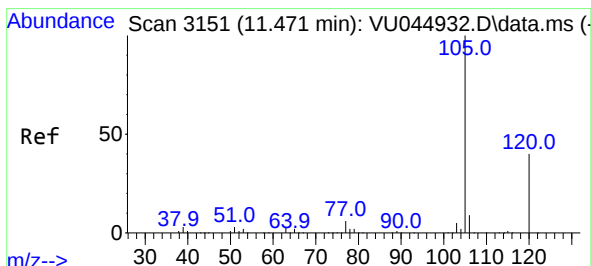
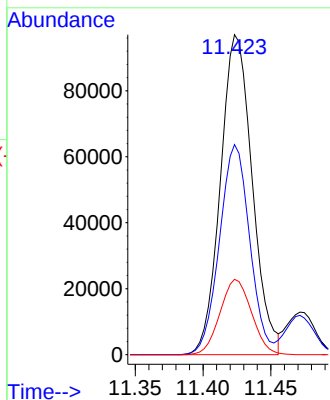
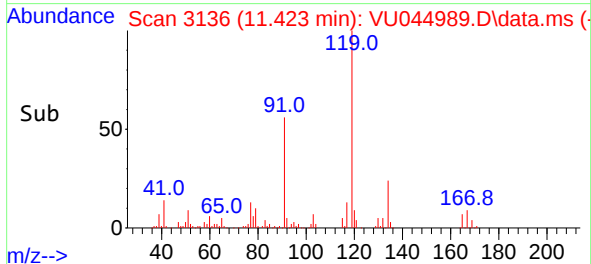
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01



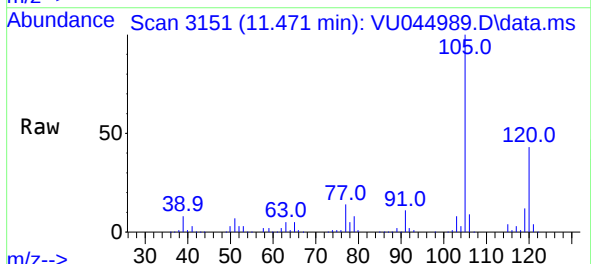
Tgt Ion:119 Resp: 158603
Ion Ratio Lower Upper
119 100
91 62.5 30.4 91.2
134 23.3 11.5 34.5

Manual Integrations
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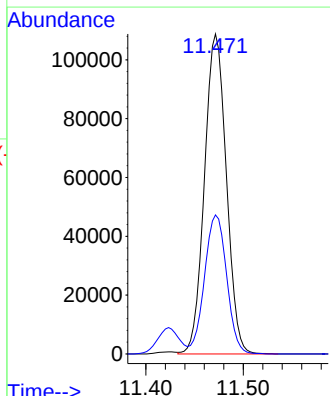
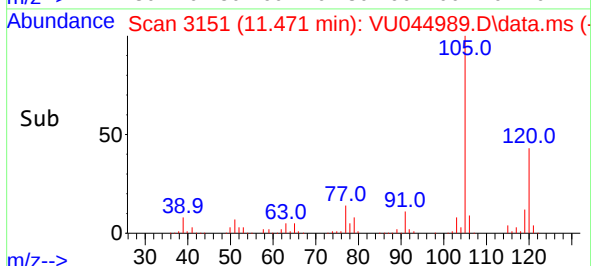
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#84
1,2,4-Trimethylbenzene
Concen: 20.02 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



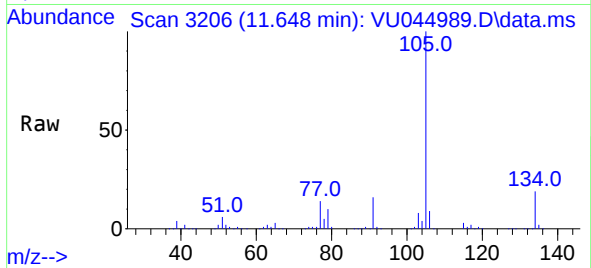
Tgt Ion:105 Resp: 169754
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.24 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044989.D
 Acq: 29 Sep 2021 13:42

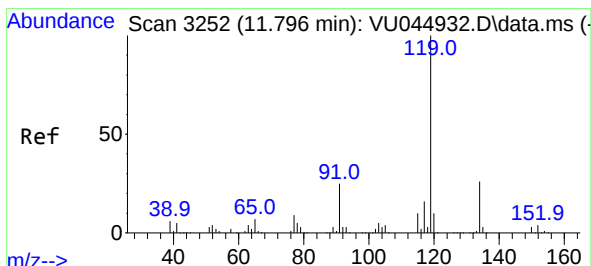
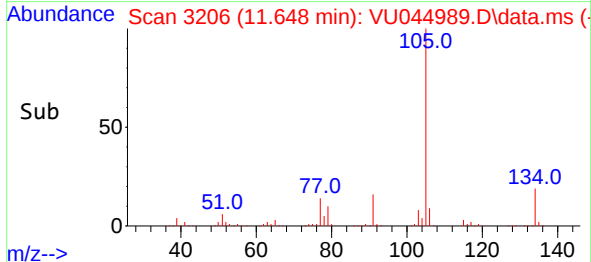
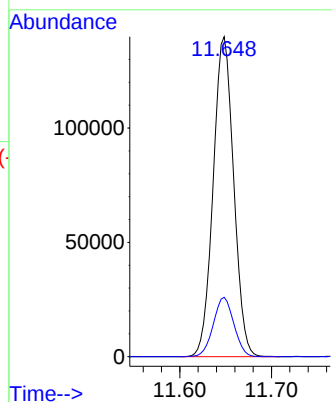
Instrument :
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 ClientSampleId :
 VU0929WBSD01



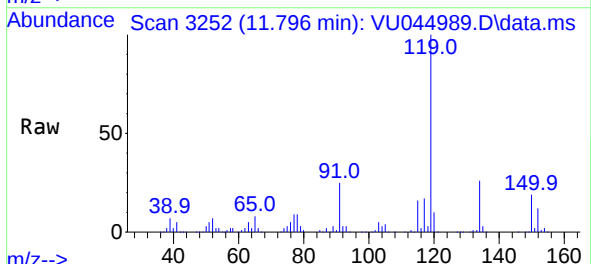
Tgt Ion:105 Resp: 217344
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0

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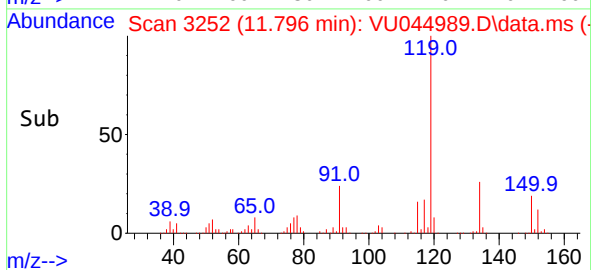
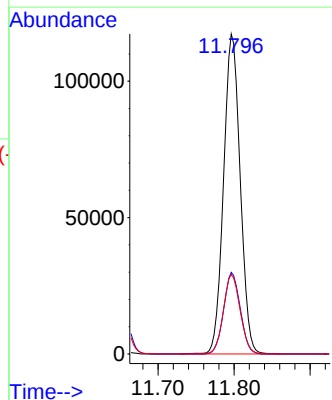
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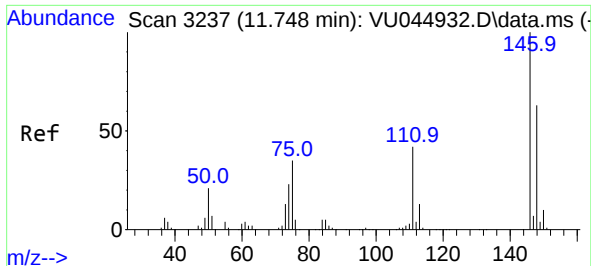


#86
 p-Isopropyltoluene
 Concen: 20.58 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044989.D
 Acq: 29 Sep 2021 13:42



Tgt Ion:119 Resp: 177800
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.0 12.2 36.6





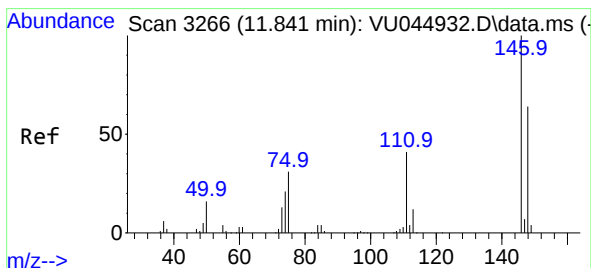
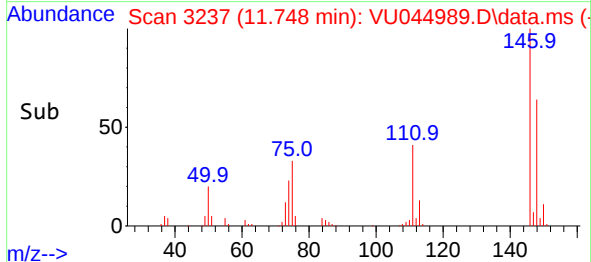
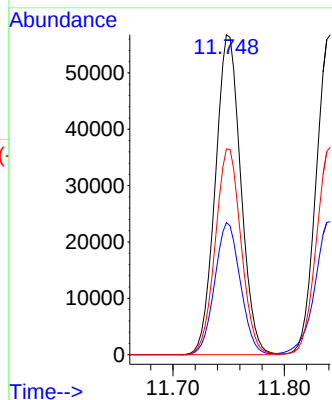
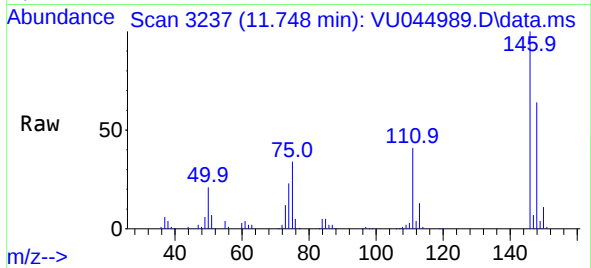
#87
1,3-Dichlorobenzene
Concen: 19.93 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:146 Resp: 90207
Ion Ratio Lower Upper
146 100
111 41.6 21.2 63.6
148 65.0 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

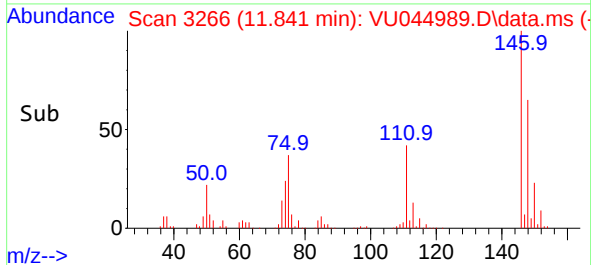
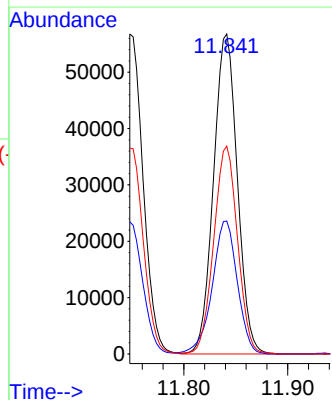
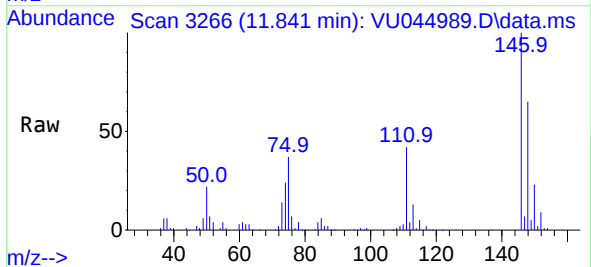
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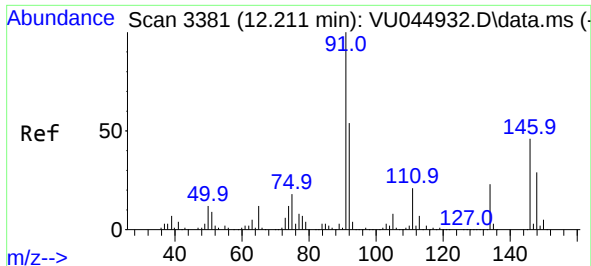
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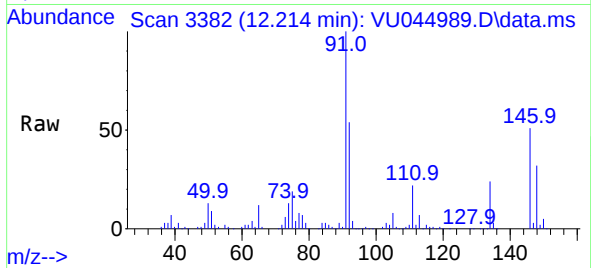
#88
1,4-Dichlorobenzene
Concen: 19.52 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:146 Resp: 90379
Ion Ratio Lower Upper
146 100
111 43.8 20.3 61.0
148 65.0 31.8 95.3

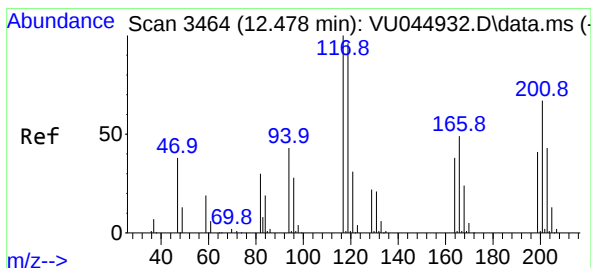
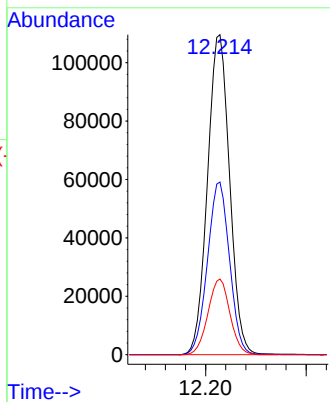
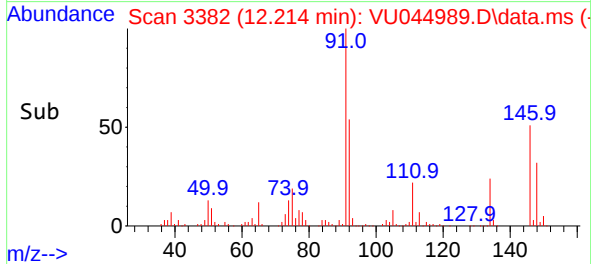




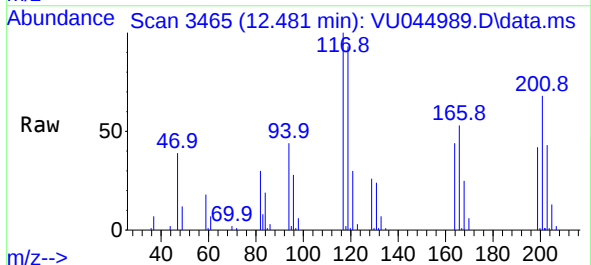
#89
n-Butylbenzene
Concen: 21.05 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



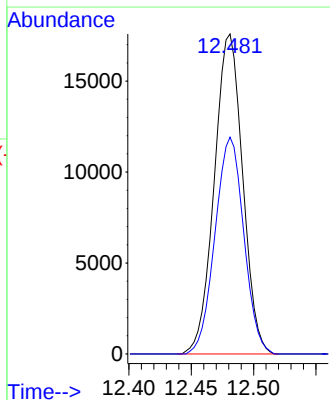
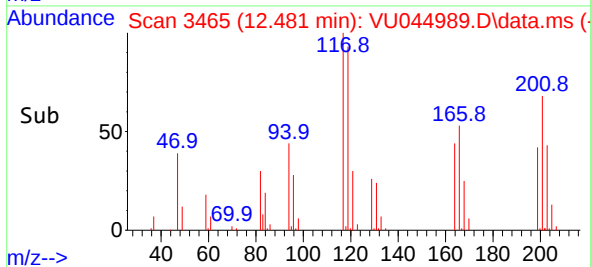
Tgt Ion: 91 Resp: 167501
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 23.5 11.8 35.4



#90
Hexachloroethane
Concen: 17.87 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42



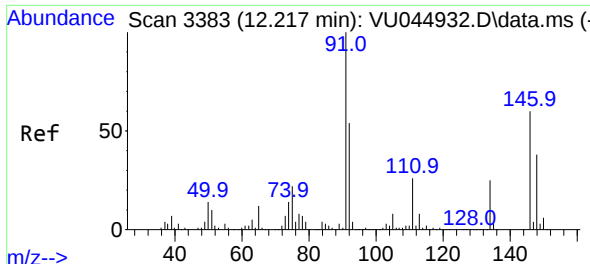
Tgt Ion: 117 Resp: 27878
Ion Ratio Lower Upper
117 100
201 68.7 34.8 104.3



Instrument :
MSVOA_U
ClientSampleId :
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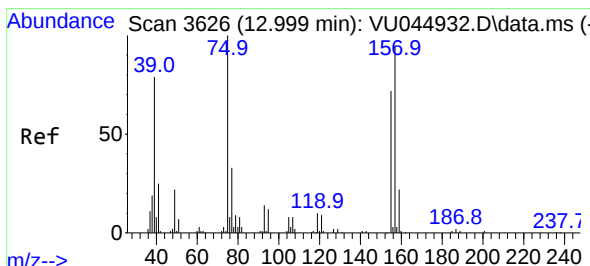
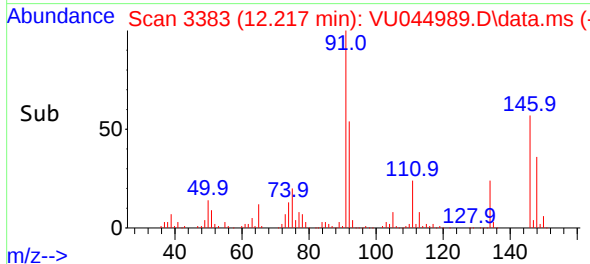
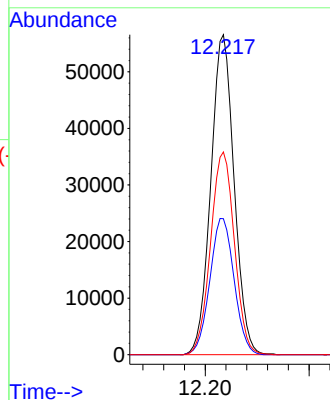
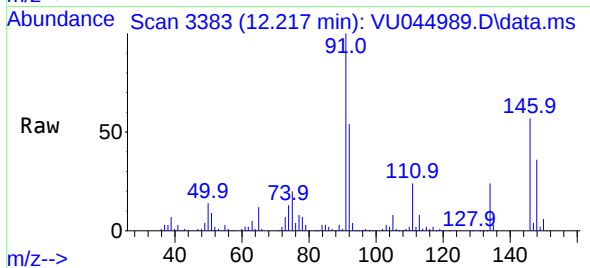
#91
1,2-Dichlorobenzene
Concen: 19.03 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion: 146 Resp: 88032
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 64.9 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01

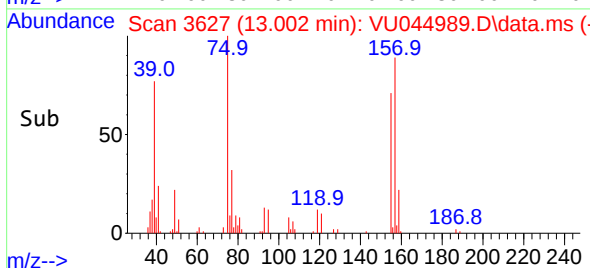
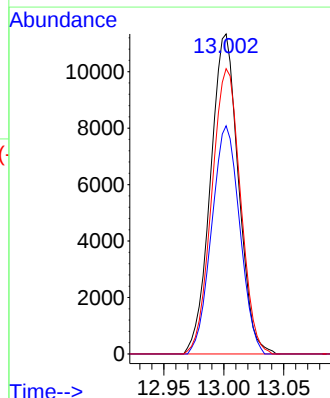
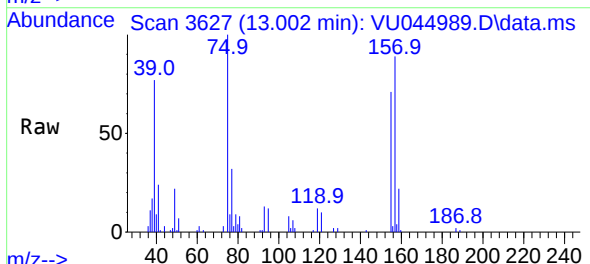
Manual Integrations
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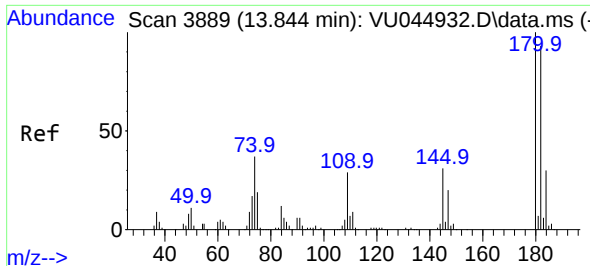
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.38 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

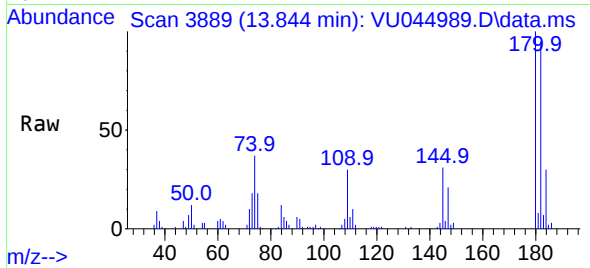
Tgt Ion: 75 Resp: 18366
Ion Ratio Lower Upper
75 100
155 71.5 36.9 110.6
157 91.3 47.8 143.3





#93
 1,2,4-Trichlorobenzene
 Concen: 20.97 ug/l
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.000 min
 Lab File: VU044989.D
 Acq: 29 Sep 2021 13:42

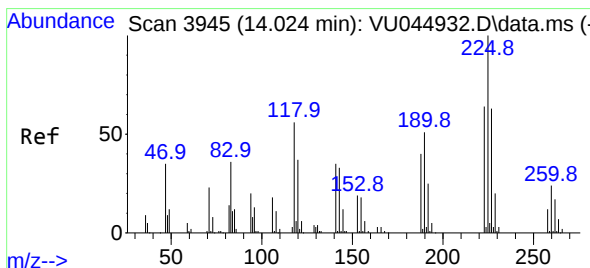
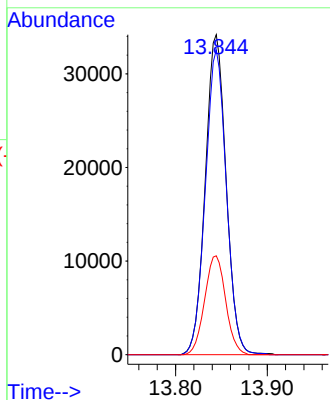
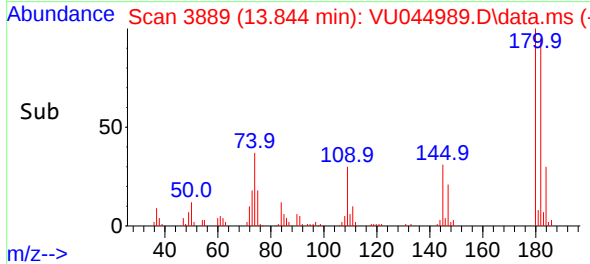
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 VU0929WBSD01



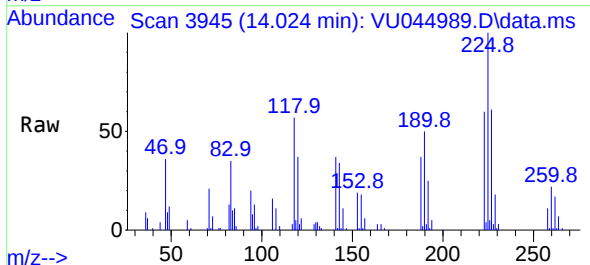
Tgt Ion:180 Resp: 54045
 Ion Ratio Lower Upper
 180 100
 182 95.9 47.4 142.3
 145 31.2 15.4 46.2

Manual Integrations
 APPROVED

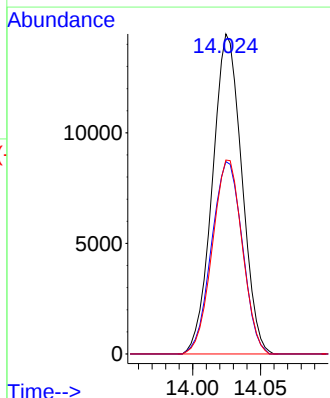
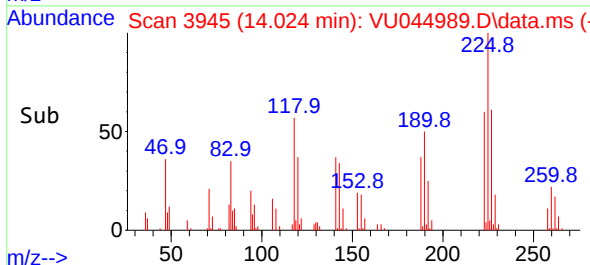
MMDadoda
 9/30/2021 12:01:40 PM

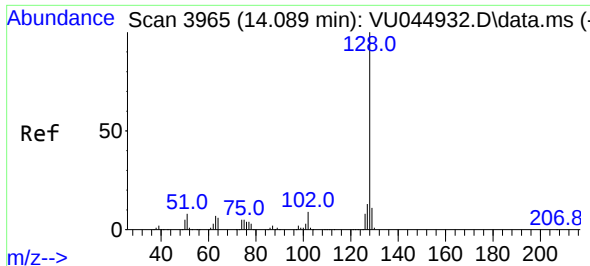


#94
 Hexachlorobutadiene
 Concen: 20.25 ug/l
 RT: 14.024 min Scan# 3945
 Delta R.T. 0.000 min
 Lab File: VU044989.D
 Acq: 29 Sep 2021 13:42



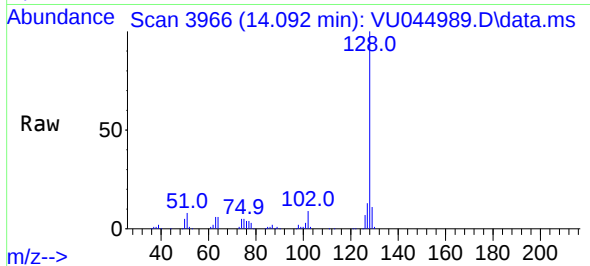
Tgt Ion:225 Resp: 21790
 Ion Ratio Lower Upper
 225 100
 223 62.9 31.1 93.3
 227 61.7 31.4 94.3





#95
Naphthalene
Concen: 19.73 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

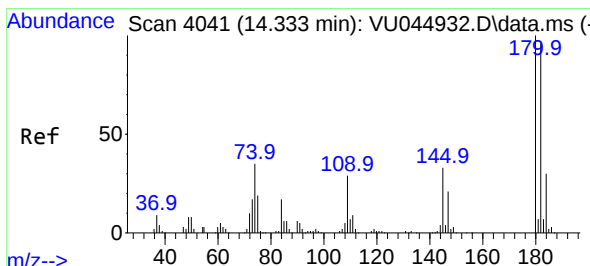
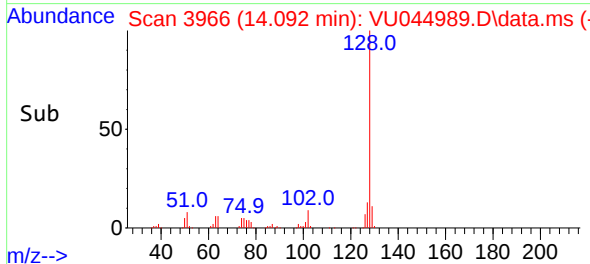
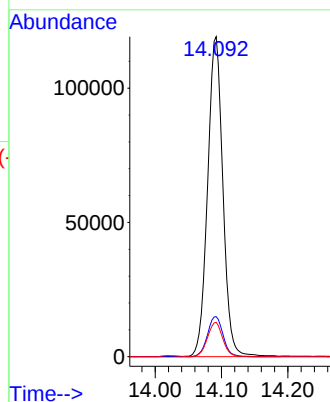
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBSD01



Tgt Ion:128 Resp: 191269
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:01:40 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.86 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044989.D
Acq: 29 Sep 2021 13:42

Tgt Ion:180 Resp: 54002
Ion Ratio Lower Upper
180 100
182 94.8 47.1 141.4
145 33.4 16.4 49.2

