

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044889.D
 Acq On : 27 Sep 2021 15:21
 Operator : SY/MD
 Sample : VU0927WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927WBS01

Manual Integrations
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 9/28/2021 7:04:49 PM

Quant Time: Sep 27 16:36:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	149448	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	267673	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	255569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	137448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	137755	52.815	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.620%	
35) Dibromofluoromethane	5.292	113	95152	51.818	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.640%	
50) Toluene-d8	7.902	98	370291	53.393	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.780%	
62) 4-Bromofluorobenzene	10.639	95	151012	58.625	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.260%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	34499	19.275	ug/l	97
3) Chloromethane	1.517	50	40087	14.758	ug/l	98
4) Vinyl Chloride	1.607	62	41542	16.386	ug/l	99
5) Bromomethane	1.838	94	17252	10.298	ug/l	99
6) Chloroethane	1.909	64	30064	17.431	ug/l	97
7) Trichlorofluoromethane	2.124	101	59078	18.976	ug/l	99
8) Diethyl Ether	2.378	74	28252	19.823	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.575	101	36143	19.879	ug/l	97
10) Methyl Iodide	2.719	142	29648	15.006	ug/l	99
11) Tert butyl alcohol	3.263	59	72120m	94.735	ug/l	
12) 1,1-Dichloroethene	2.575	96	33259	18.483	ug/l	93
13) Acrolein	2.488	56	19551	94.938	ug/l	97
14) Allyl chloride	2.922	41	63374	18.145	ug/l	97
15) Acrylonitrile	3.321	53	144867	91.098	ug/l	98
16) Acetone	2.636	43	163096	110.856	ug/l	100
17) Carbon Disulfide	2.790	76	73929	14.605	ug/l	99
18) Methyl Acetate	2.954	43	88946	18.096	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	139488	20.759	ug/l	100
20) Methylene Chloride	3.047	84	43177	18.129	ug/l	95
21) trans-1,2-Dichloroethene	3.353	96	35159	18.249	ug/l	98
22) Diisopropyl ether	3.999	45	135208	19.593	ug/l	97
23) Vinyl Acetate	3.960	43	546838	96.631	ug/l	98
24) 1,1-Dichloroethane	3.874	63	77749	19.411	ug/l	99
25) 2-Butanone	4.710	43	216473	96.972	ug/l	98
26) 2,2-Dichloropropane	4.668	77	64426	21.448	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	44936	19.177	ug/l	100
28) Bromochloromethane	4.980	49	29375	15.433	ug/l	98
29) Tetrahydrofuran	5.057	42	124800	88.863	ug/l	96
30) Chloroform	5.092	83	77062	19.134	ug/l	99
31) Cyclohexane	5.391	56	65858	17.587	ug/l	94
32) 1,1,1-Trichloroethane	5.320	97	62548	19.221	ug/l	99
36) 1,1-Dichloropropene	5.529	75	54376	19.146	ug/l	98
37) Ethyl Acetate	4.809	43	74204	17.807	ug/l	97
38) Carbon Tetrachloride	5.526	117	47518	18.715	ug/l	96
39) Methylcyclohexane	6.767	83	61921	19.277	ug/l	98
40) Benzene	5.777	78	161449	18.646	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	39497	18.988	ug/l	97
42) 1,2-Dichloroethane	5.800	62	65793	19.314	ug/l	100
43) Isopropyl Acetate	5.918	43	113237	19.423	ug/l	99
44) Trichloroethene	6.545	130	37310	17.928	ug/l	96
45) 1,2-Dichloropropane	6.796	63	44764	19.102	ug/l	97
46) Dibromomethane	6.922	93	29849	19.223	ug/l	99
47) Bromodichloromethane	7.111	83	59342	19.374	ug/l	99
48) Methyl methacrylate	6.967	41	53379	19.398	ug/l	95
49) 1,4-Dioxane	6.983	88	29105	413.844	ug/l	94
51) 4-Methyl-2-Pentanone	7.803	43	421262	101.384	ug/l	99
52) Toluene	7.973	92	102235	19.749	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	65235	20.443	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	69884	20.222	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	44116	19.932	ug/l	98
56) Ethyl methacrylate	8.340	69	75473	20.307	ug/l	99
57) 1,3-Dichloropropane	8.581	76	78953	20.033	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	99486	118.407	ug/l	97
59) 2-Hexanone	8.693	43	351988	105.536	ug/l	98
60) Dibromochloromethane	8.815	129	41745	19.696	ug/l	99
61) 1,2-Dibromoethane	8.928	107	45417	19.543	ug/l	98
64) Tetrachloroethene	8.558	164	32902	18.993	ug/l	95
65) Chlorobenzene	9.452	112	106372	20.049	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	37721	19.933	ug/l	97
67) Ethyl Benzene	9.574	91	196423	20.742	ug/l	100
68) m/p-Xylenes	9.696	106	151188	41.743	ug/l	98
69) o-Xylene	10.105	106	76137	21.740	ug/l	98
70) Styrene	10.118	104	126797	19.990	ug/l	99
71) Bromoform	10.298	173	32975	21.060	ug/l #	100
73) Isopropylbenzene	10.487	105	198826	20.381	ug/l	99
74) N-amyl acetate	10.327	43	104722	21.061	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	91779	20.651	ug/l	100
76) 1,2,3-Trichloropropane	10.831	75	81668m	19.622	ug/l	
77) Bromobenzene	10.786	156	47606	20.426	ug/l	99
78) n-propylbenzene	10.909	91	245433	20.763	ug/l	99
79) 2-Chlorotoluene	10.992	91	149953	20.814	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	175150	21.196	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	27615	21.493	ug/l	99
82) 4-Chlorotoluene	11.102	91	173738	21.183	ug/l	100
83) tert-Butylbenzene	11.426	119	170245	21.357	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	178665	21.931	ug/l	99
85) sec-Butylbenzene	11.648	105	224462	21.775	ug/l	100
86) p-Isopropyltoluene	11.796	119	184319	21.980	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	94963	20.996	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	96027	20.530	ug/l	98
89) n-Butylbenzene	12.214	91	168046	20.234	ug/l	100
90) Hexachloroethane	12.481	117	31471	20.827	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	97950	20.436	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	20374	18.905	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	53701	20.276	ug/l	99
94) Hexachlorobutadiene	14.027	225	23165	19.661	ug/l	98
95) Naphthalene	14.092	128	196651	19.245	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	54729	20.321	ug/l	100

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ClientSampleId :
VU0927WBS01

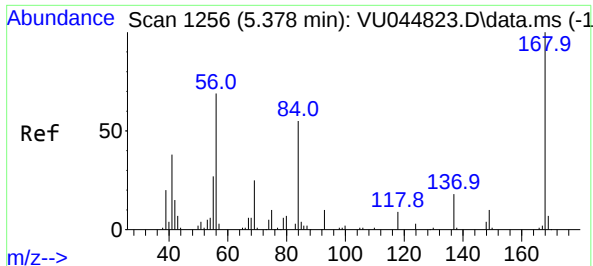
Manual Integrations
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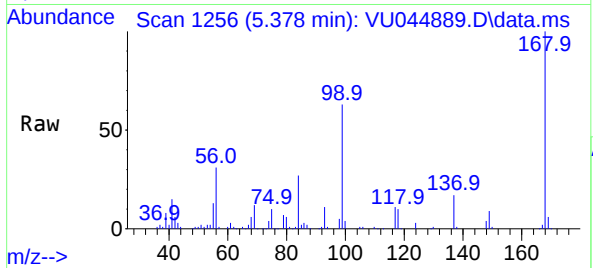
Quant Time: Sep 27 16:36:57 2021
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Response via : Initial Calibration

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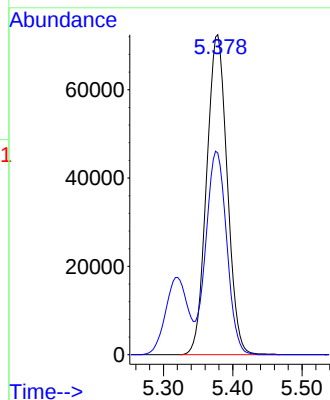
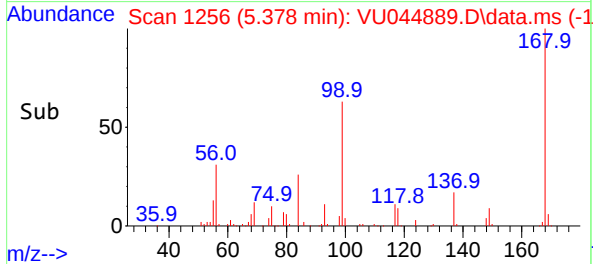
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



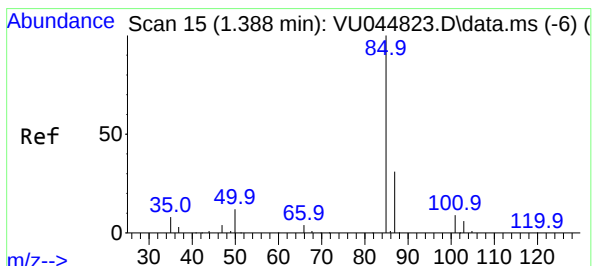
Tgt Ion: 168 Resp: 149448
Ion Ratio Lower Upper
168 100
99 63.0 51.4 77.0



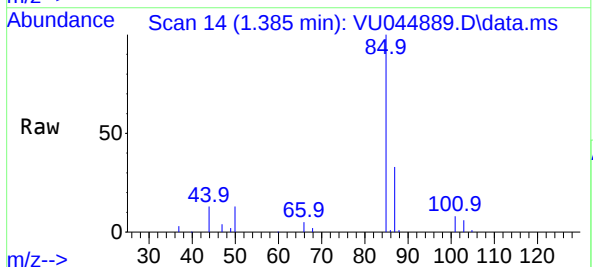
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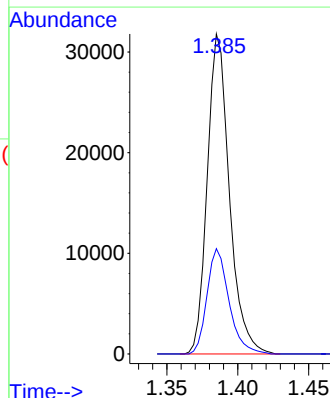
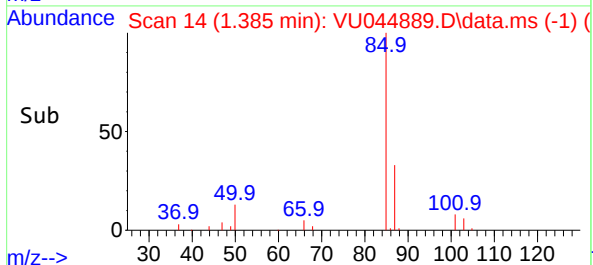
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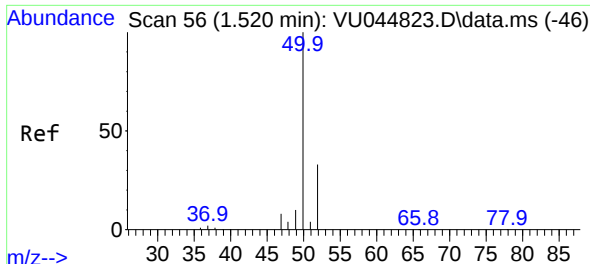


#2
Dichlorodifluoromethane
Concen: 19.275 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



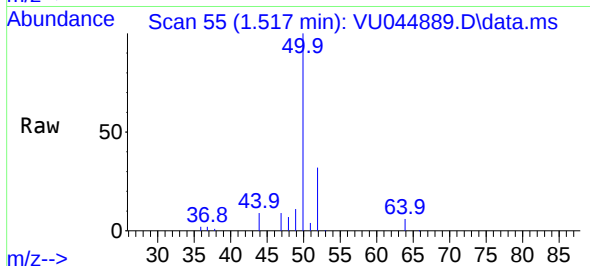
Tgt Ion: 85 Resp: 34499
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0





#3
Chloromethane
Concen: 14.758 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

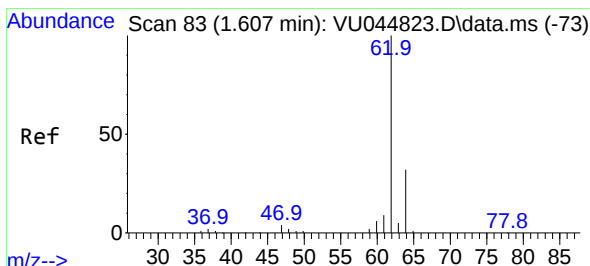
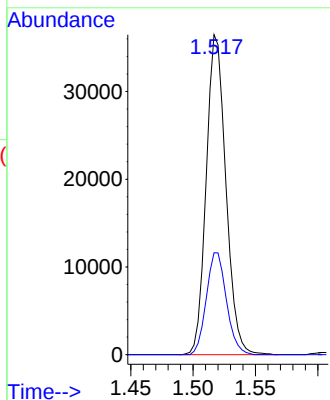
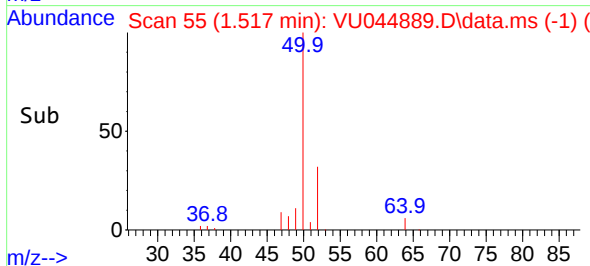
Instrument :
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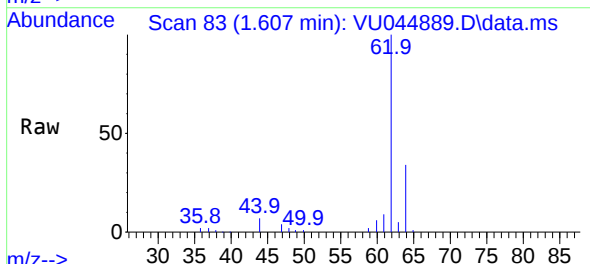
Tgt Ion: 50 Resp: 40087
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5

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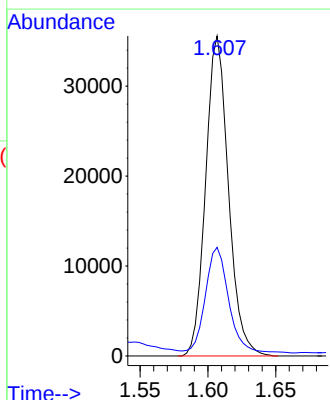
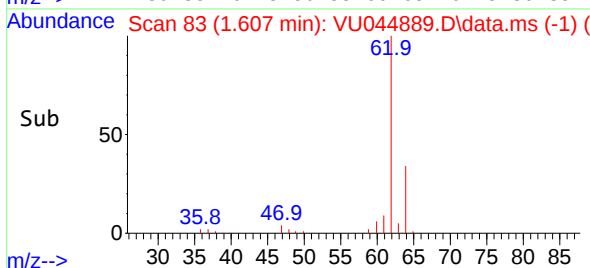
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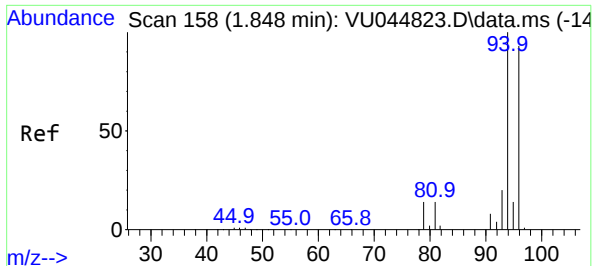


#4
Vinyl Chloride
Concen: 16.386 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



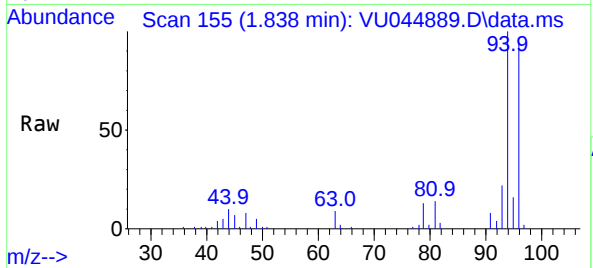
Tgt Ion: 62 Resp: 41542
Ion Ratio Lower Upper
62 100
64 32.7 25.6 38.4





#5
Bromomethane
Concen: 10.298 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.010 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

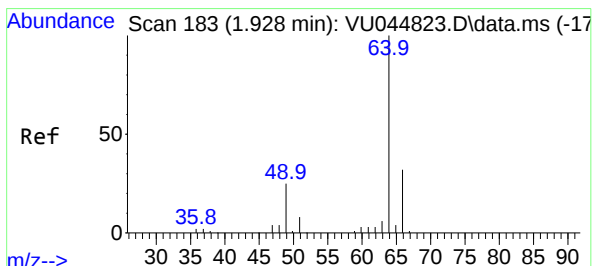
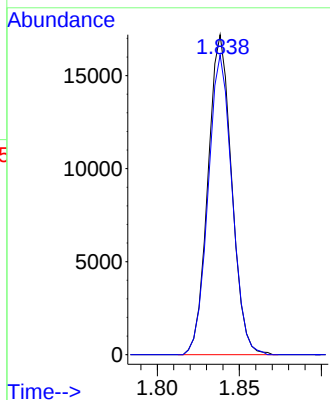
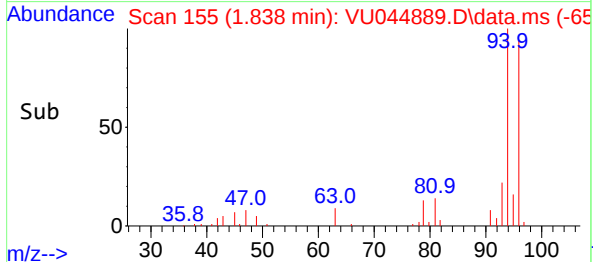
Instrument :
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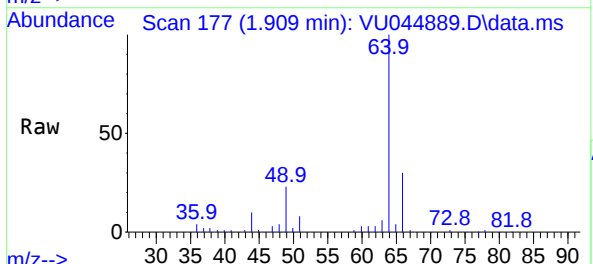
Tgt Ion: 94 Resp: 17252
Ion Ratio Lower Upper
94 100
96 93.7 74.5 111.7

Manual Integrations
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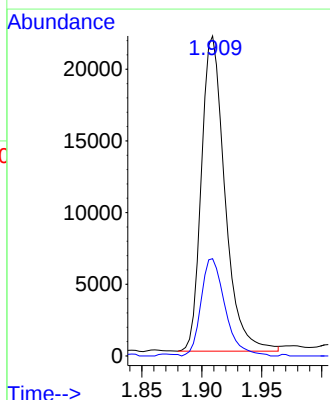
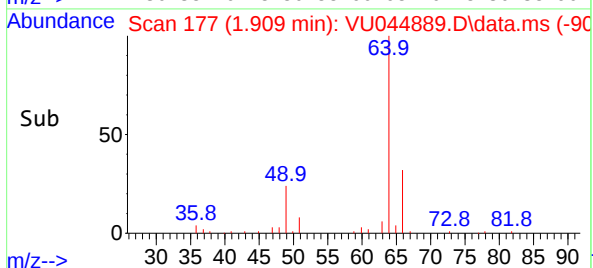
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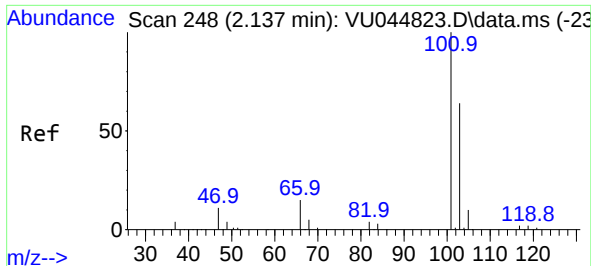


#6
Chloroethane
Concen: 17.431 ug/l
RT: 1.909 min Scan# 177
Delta R.T. -0.019 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



Tgt Ion: 64 Resp: 30064
Ion Ratio Lower Upper
64 100
66 30.9 25.8 38.8





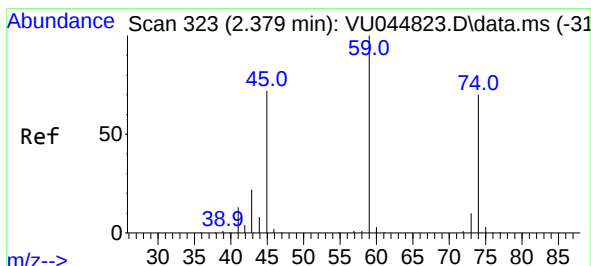
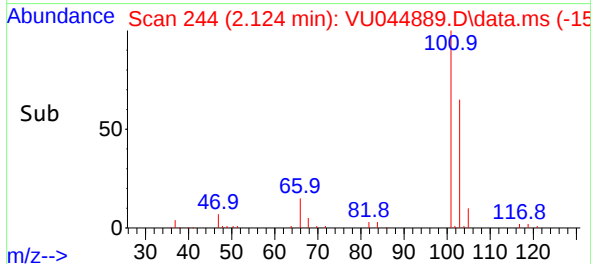
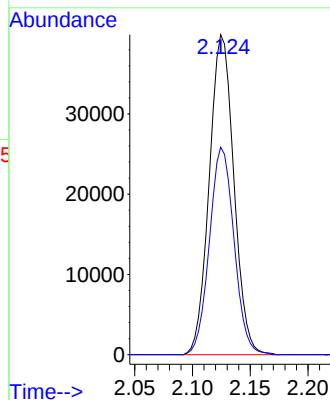
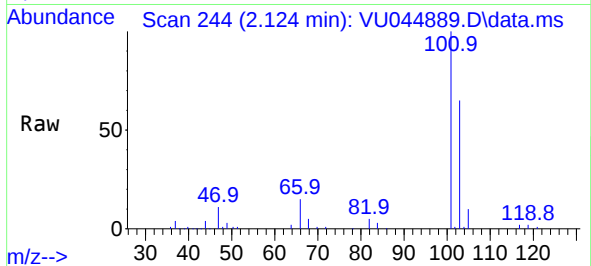
#7
Trichlorofluoromethane
Concen: 18.976 ug/l
RT: 2.124 min Scan# 244
Delta R.T. -0.013 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:101 Resp: 59078
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

Instrument :
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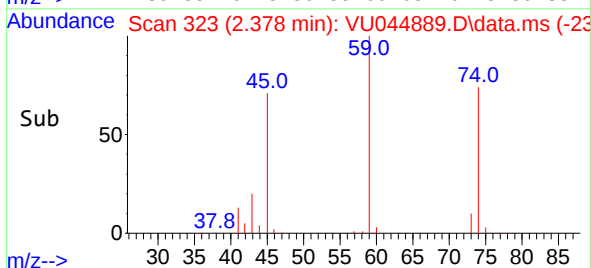
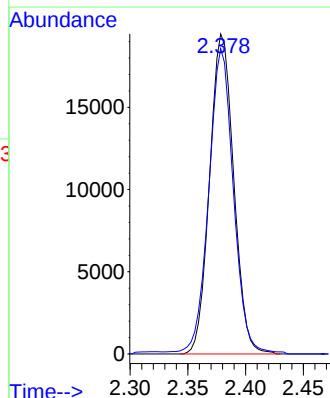
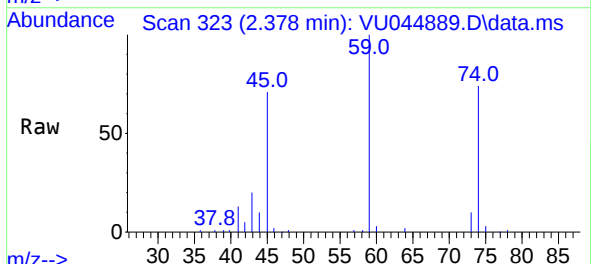
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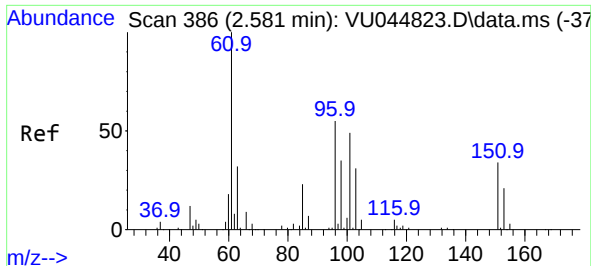
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#8
Diethyl Ether
Concen: 19.823 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044889.D
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Tgt Ion: 74 Resp: 28252
Ion Ratio Lower Upper
74 100
45 97.9 52.2 156.6





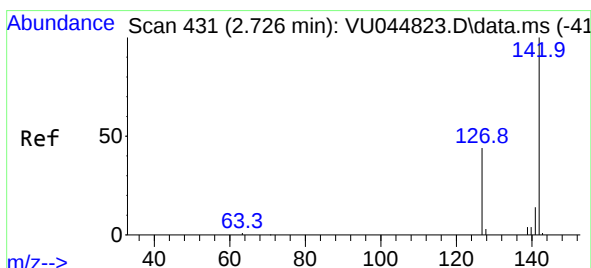
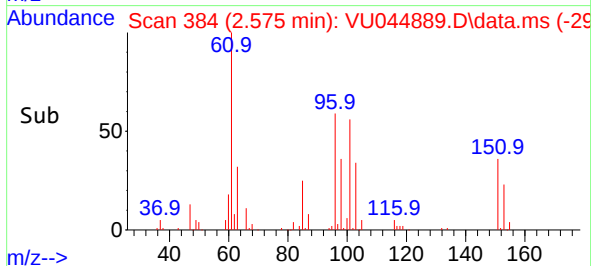
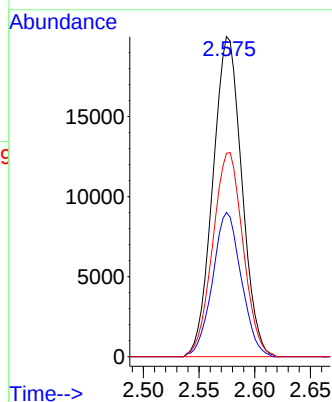
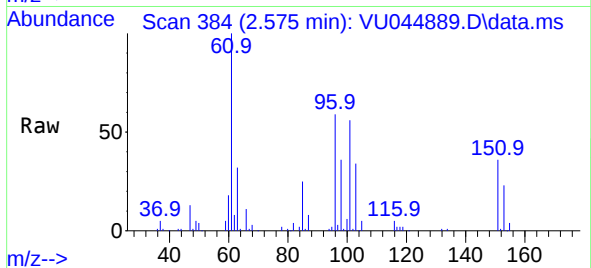
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.879 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU044889.D
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Tgt Ion:	101	Resp:	36143
Ion	Ratio	Lower	Upper
101	100		
85	44.8	37.2	55.8
151	66.9	55.8	83.8

Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01

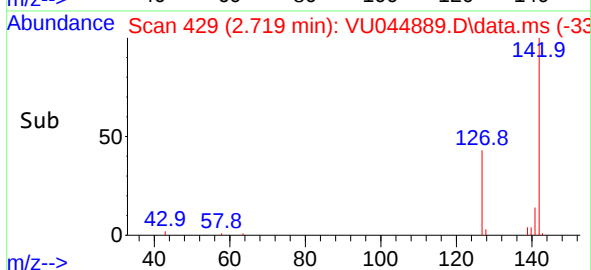
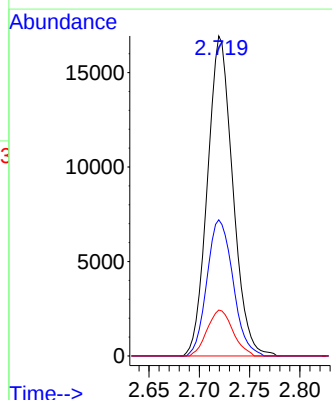
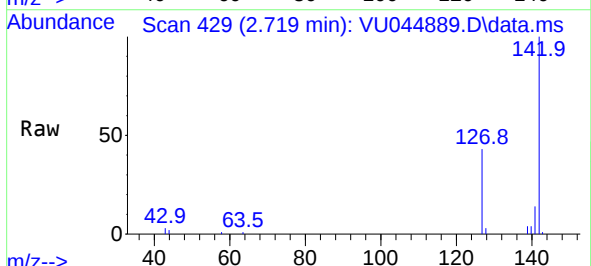
Manual Integrations
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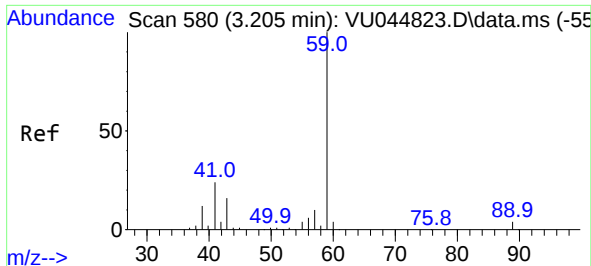
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#10
Methyl Iodide
Concen: 15.006 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.007 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:	142	Resp:	29648
Ion	Ratio	Lower	Upper
142	100		
127	43.7	35.6	53.4
141	14.6	11.3	16.9





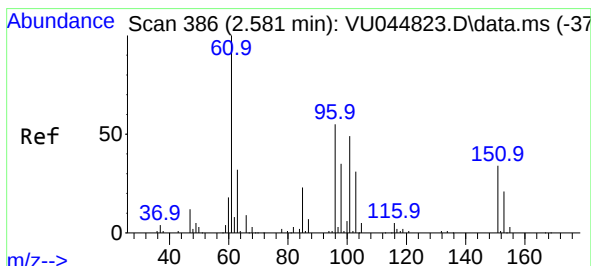
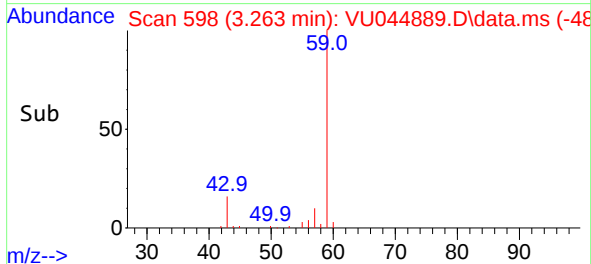
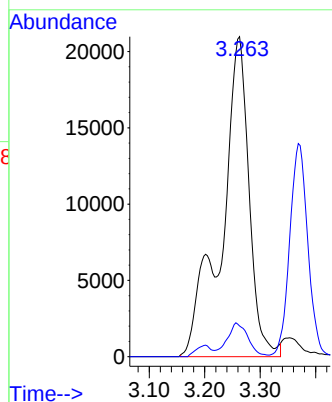
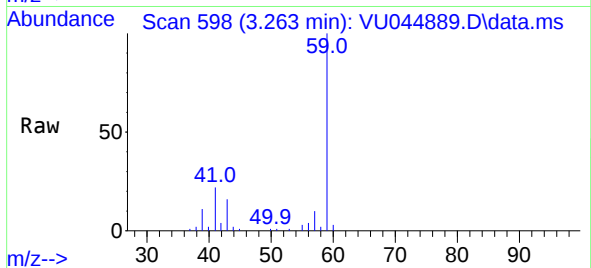
#11
Tert butyl alcohol
Concen: 94.735 ug/l m
RT: 3.263 min Scan# 598
Delta R.T. 0.058 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 59 Resp: 72120
Ion Ratio Lower Upper
59 100
57 2.0 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

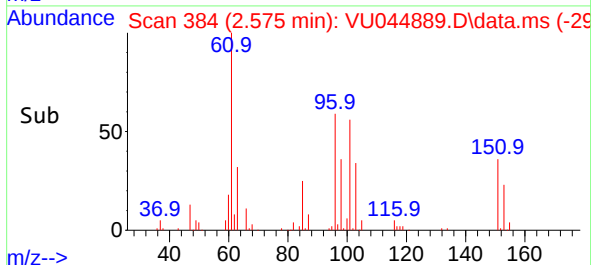
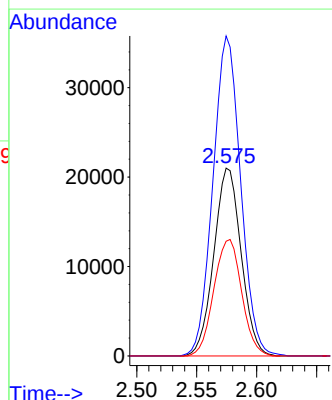
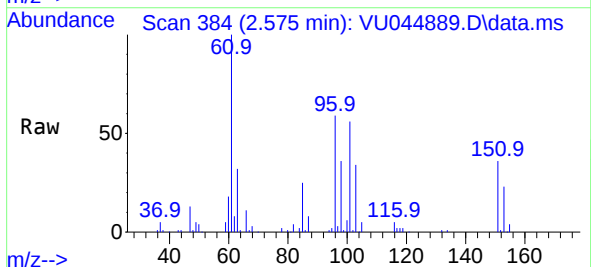
Manual Integrations
APPROVED

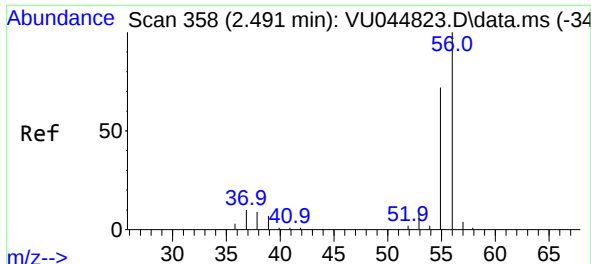
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#12
1,1-Dichloroethene
Concen: 18.483 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.007 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

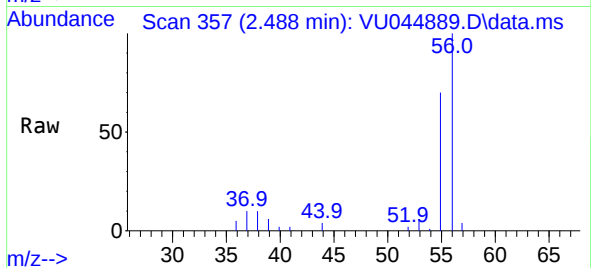
Tgt Ion: 96 Resp: 33259
Ion Ratio Lower Upper
96 100
61 170.4 145.4 218.0
98 61.1 50.9 76.3





#13
Acrolein
Concen: 94.938 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

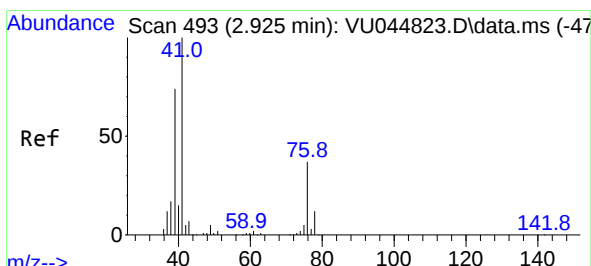
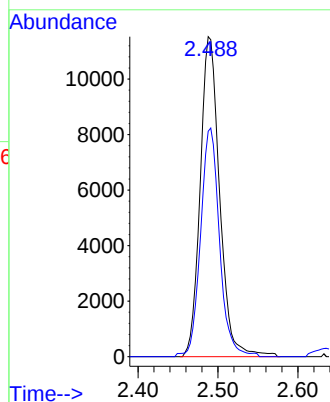
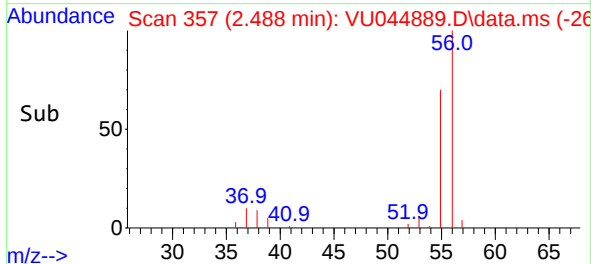
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



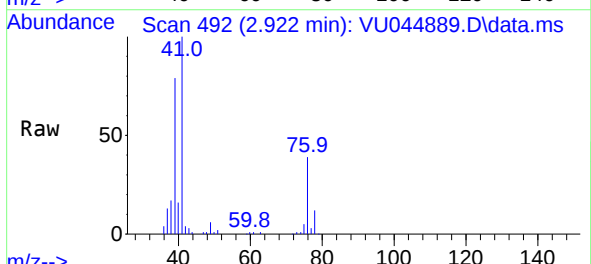
Tgt Ion: 56 Resp: 19551
Ion Ratio Lower Upper
56 100
55 69.5 57.4 86.0

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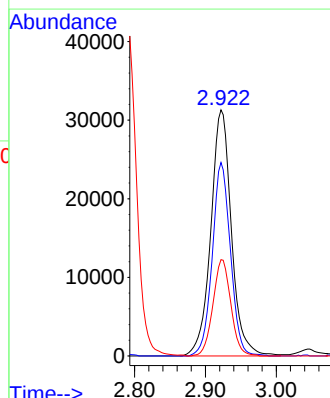
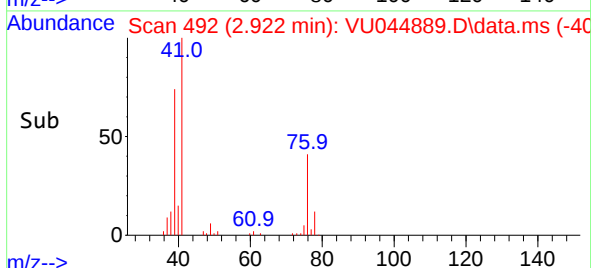
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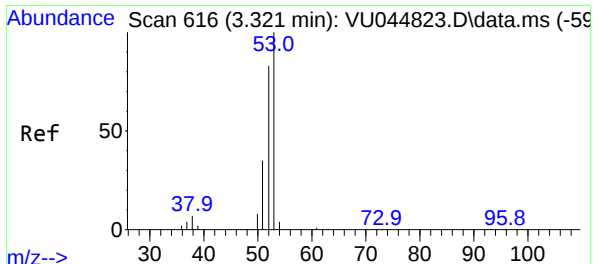


#14
Allyl chloride
Concen: 18.145 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



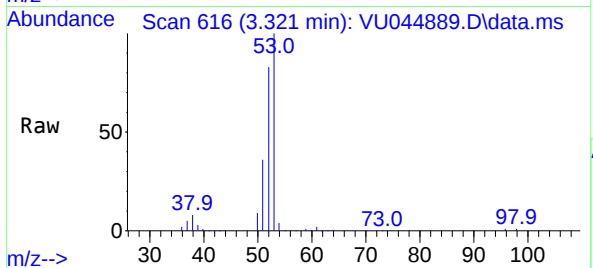
Tgt Ion: 41 Resp: 63374
Ion Ratio Lower Upper
41 100
39 69.2 53.0 79.6
76 33.9 25.7 38.5





#15
Acrylonitrile
Concen: 91.098 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

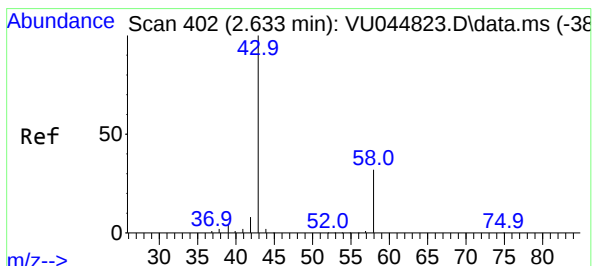
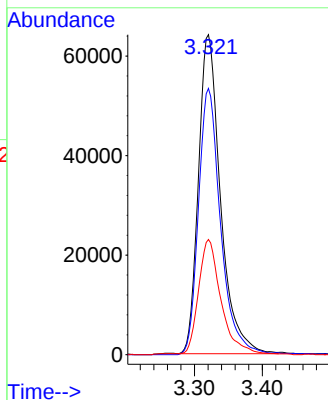
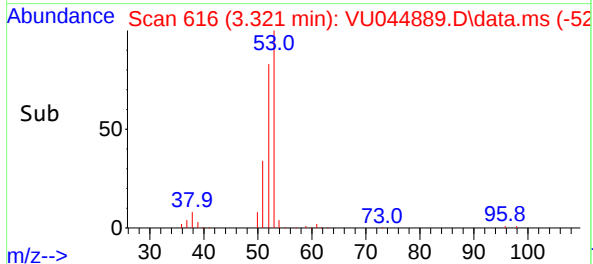
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



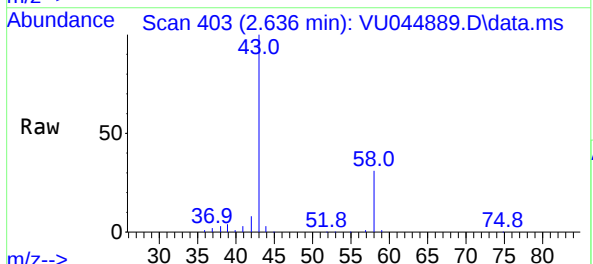
Tgt Ion: 53 Resp: 144867
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 37.2 28.6 42.8

Manual Integrations
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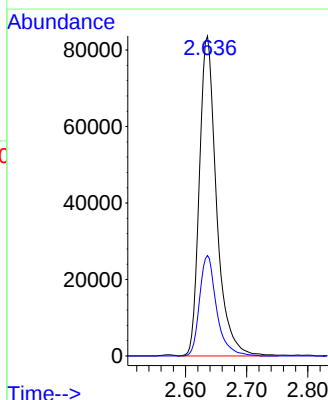
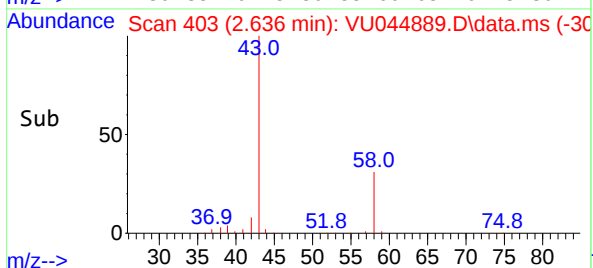
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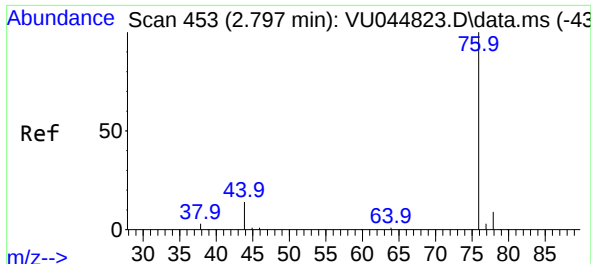


#16
Acetone
Concen: 110.856 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



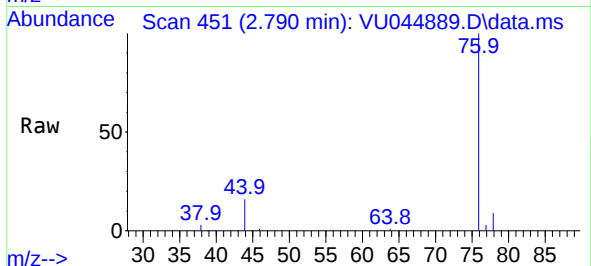
Tgt Ion: 43 Resp: 163096
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8





#17
Carbon Disulfide
Concen: 14.605 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.007 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

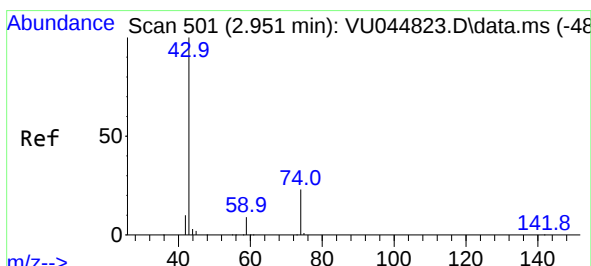
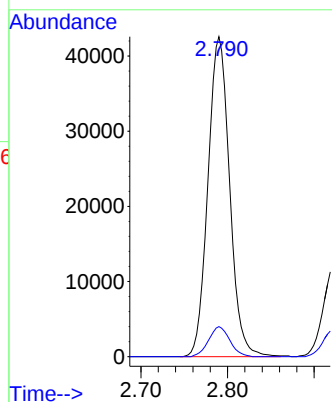
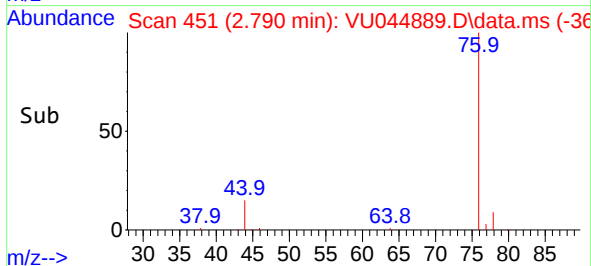
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



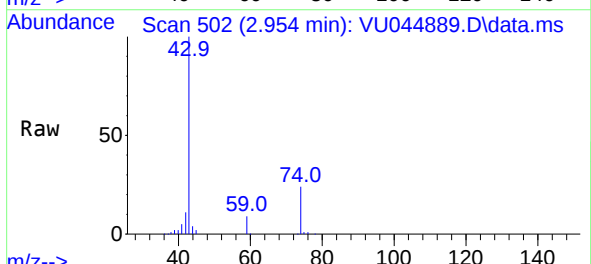
Tgt Ion: 76 Resp: 73929
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

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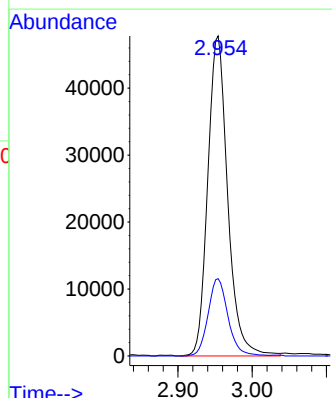
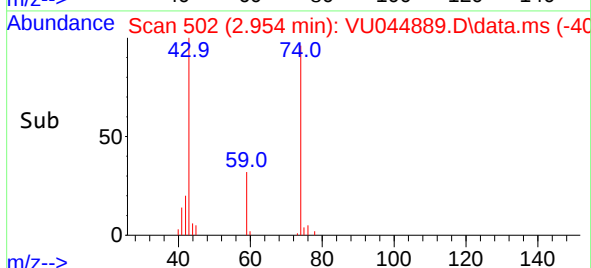
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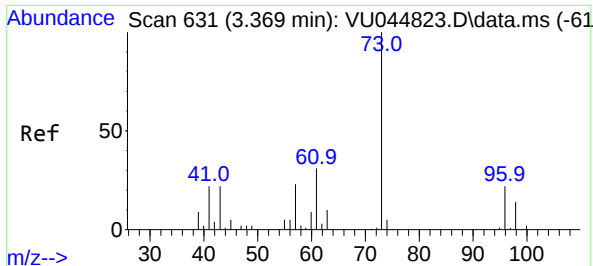


#18
Methyl Acetate
Concen: 18.096 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

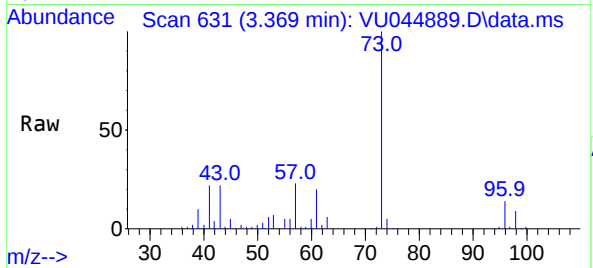


Tgt Ion: 43 Resp: 88946
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6

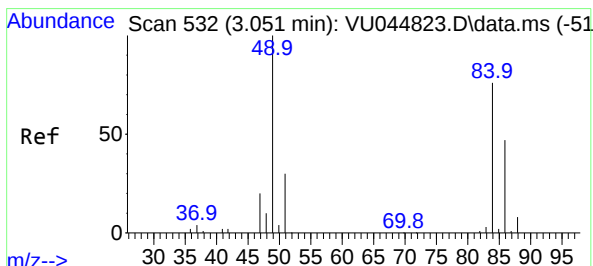
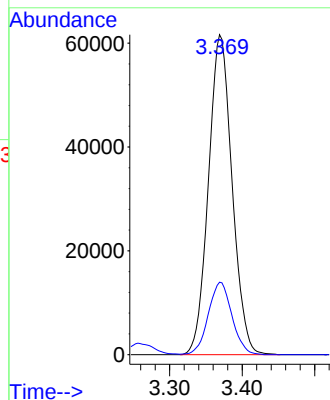
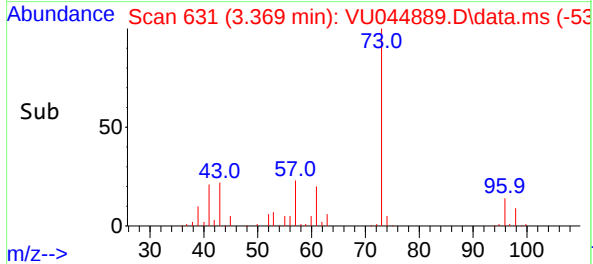




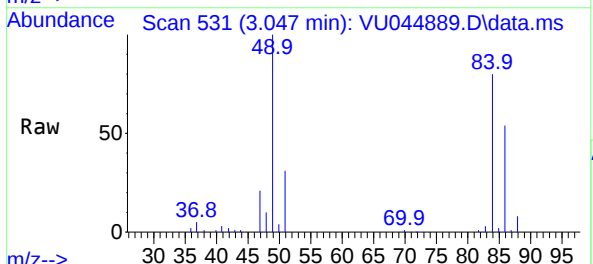
#19
Methyl tert-butyl Ether
Concen: 20.759 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



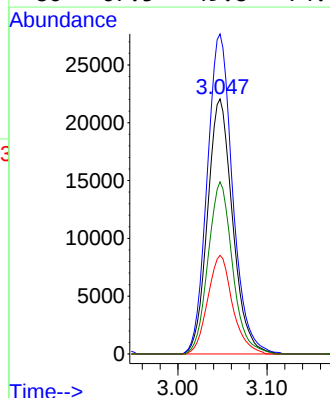
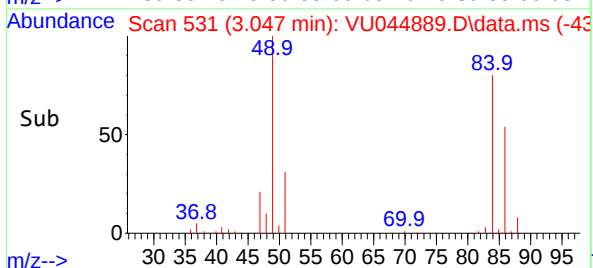
Tgt Ion: 73 Resp: 139488
Ion Ratio Lower Upper
73 100
57 22.7 18.2 27.2



#20
Methylene Chloride
Concen: 18.129 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



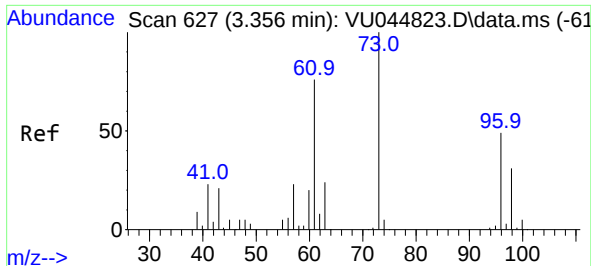
Tgt Ion: 84 Resp: 43177
Ion Ratio Lower Upper
84 100
49 125.5 104.9 157.3
51 38.6 31.8 47.8
86 67.5 49.8 74.6



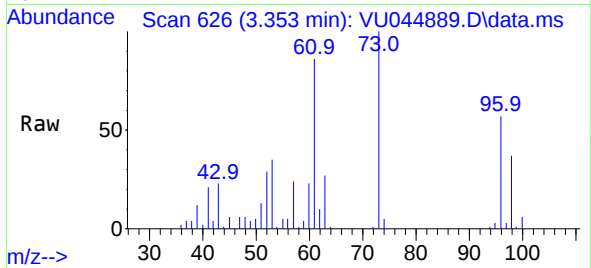
Instrument :
MSVOA_U
ClientSampleId :
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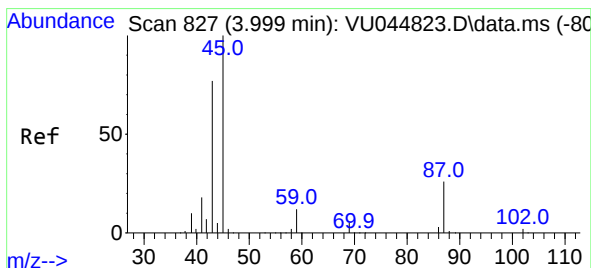
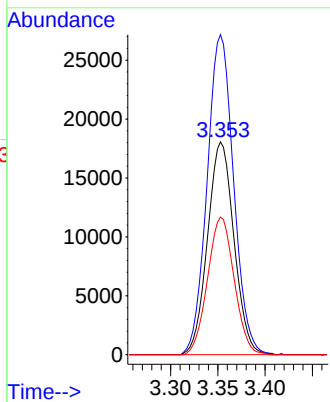
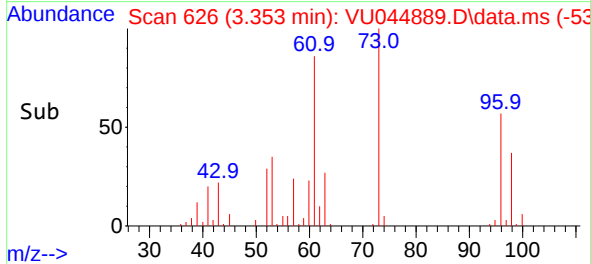


#21
trans-1,2-Dichloroethene
Concen: 18.249 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

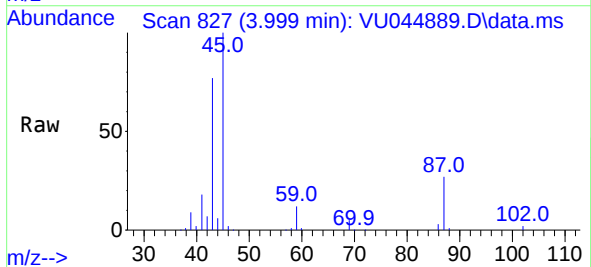


Tgt Ion: 96 Resp: 35159

Ion	Ratio	Lower	Upper
96	100		
61	150.4	123.2	184.8
98	64.7	51.0	76.6

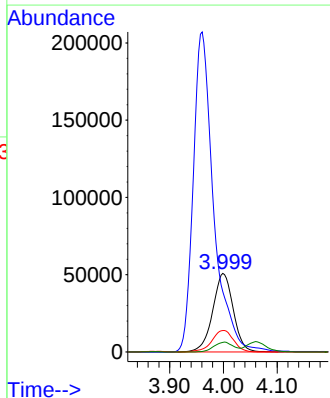
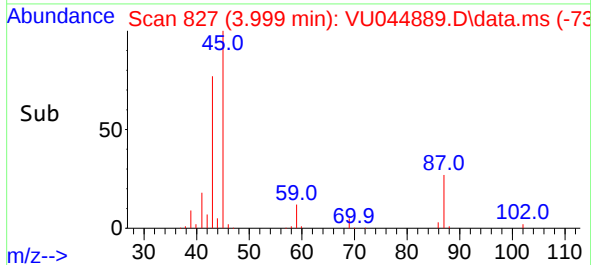


#22
Diisopropyl ether
Concen: 19.593 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



Tgt Ion: 45 Resp: 135208

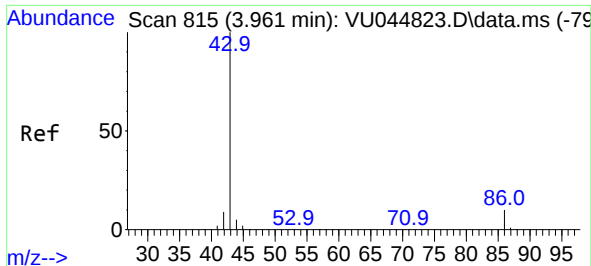
Ion	Ratio	Lower	Upper
45	100		
43	75.3	62.3	93.5
87	27.3	21.0	31.4
59	12.3	9.5	14.3



Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

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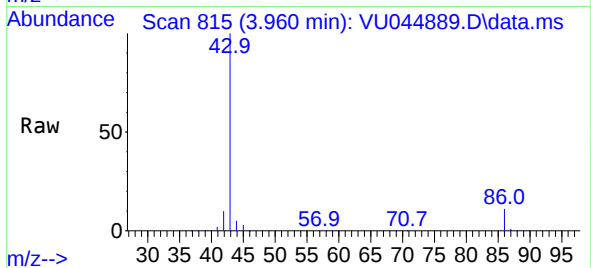


#23
 Vinyl Acetate
 Concen: 96.631 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU044889.D
 Acq: 27 Sep 2021 15:21

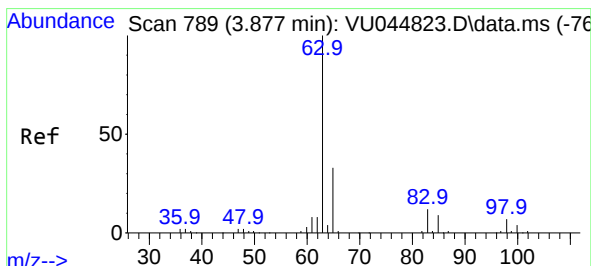
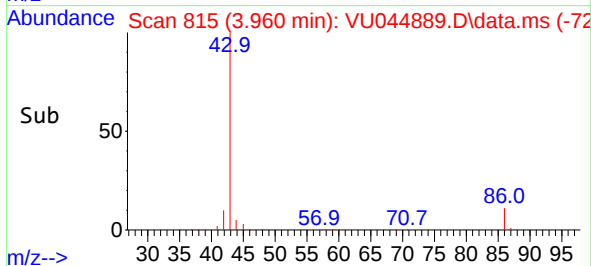
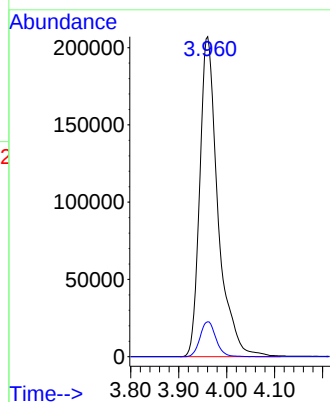
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927WBS01

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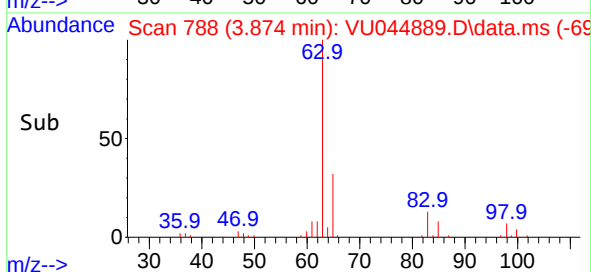
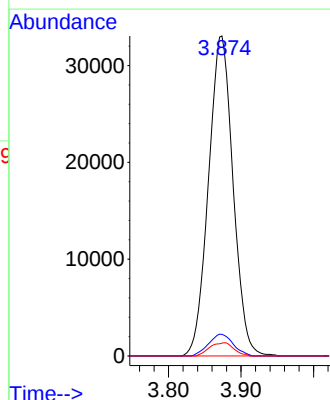
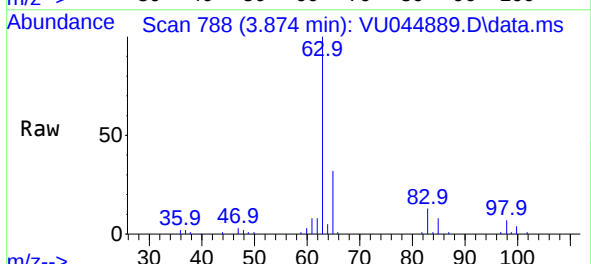


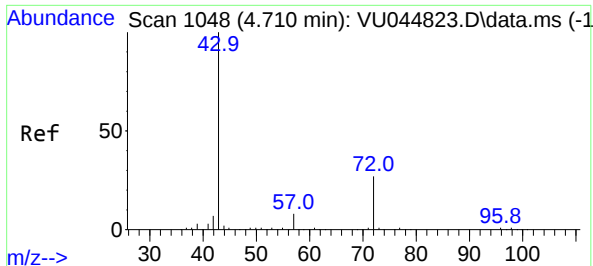
Tgt Ion: 43 Resp: 546838
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.411 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044889.D
 Acq: 27 Sep 2021 15:21

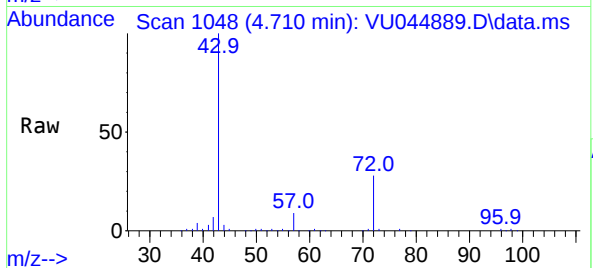
Tgt Ion: 63 Resp: 77749
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.0 2.1 6.3





#25
2-Butanone
Concen: 96.972 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

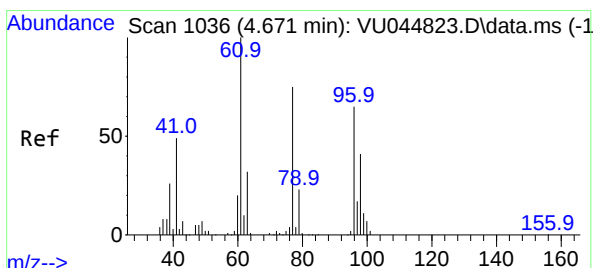
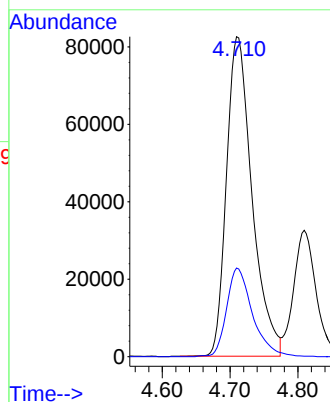
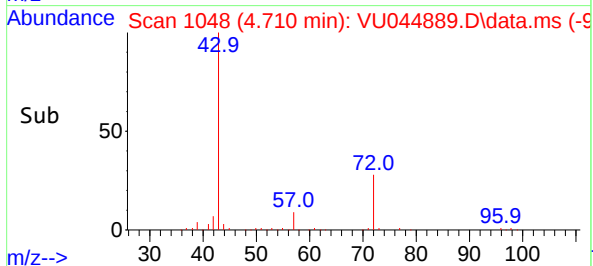
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



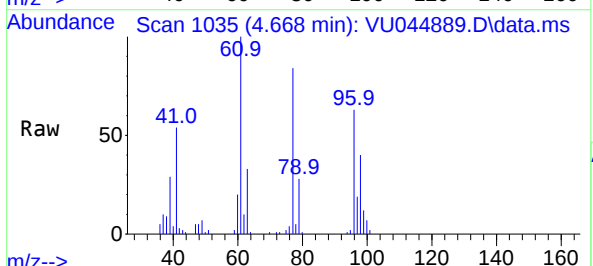
Tgt Ion: 43 Resp: 216473
Ion Ratio Lower Upper
43 100
72 27.8 21.3 31.9

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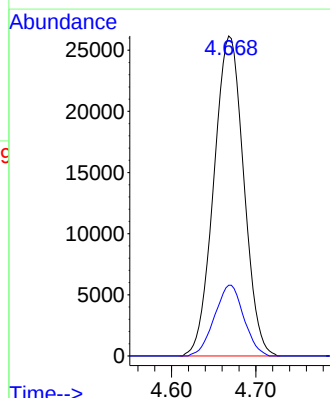
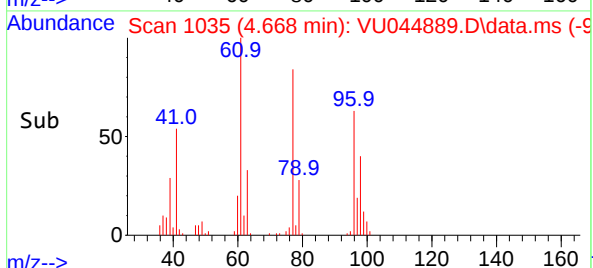
MMDadoda
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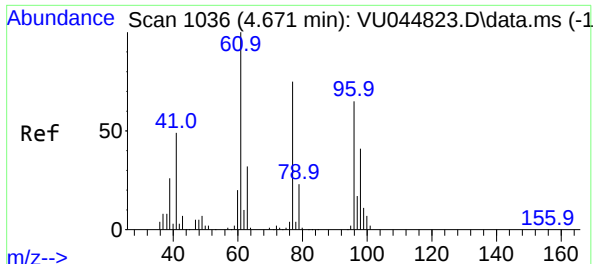


#26
2,2-Dichloropropane
Concen: 21.448 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



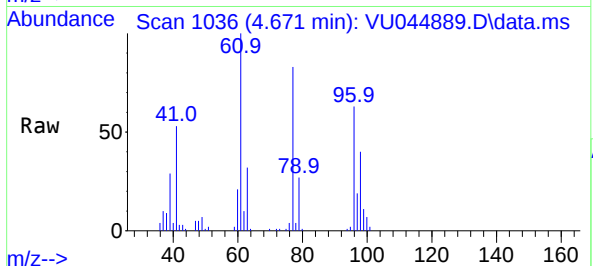
Tgt Ion: 77 Resp: 64426
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4





#27
 cis-1,2-Dichloroethene
 Concen: 19.177 ug/l
 RT: 4.671 min Scan# 1036
 Delta R.T. -0.000 min
 Lab File: VU044889.D
 Acq: 27 Sep 2021 15:21

Instrument :
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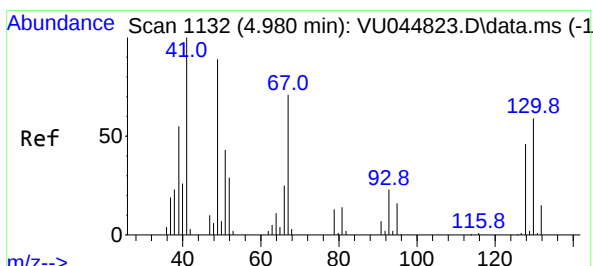
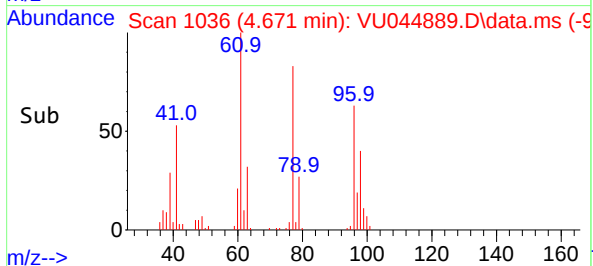
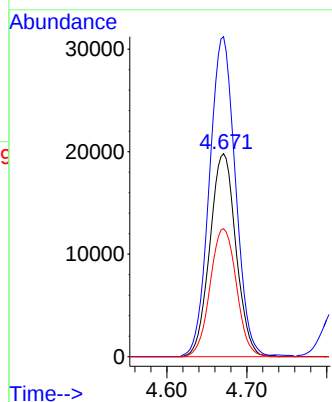


Tgt Ion: 96 Resp: 44936

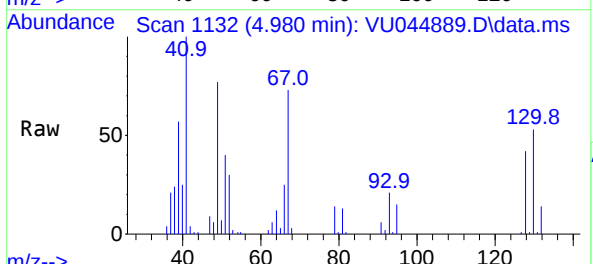
Ion	Ratio	Lower	Upper
96	100		
61	156.9	0.0	313.4
98	63.4	0.0	127.0

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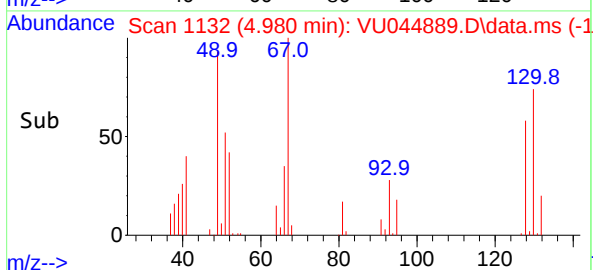
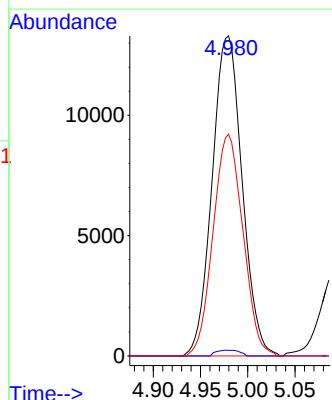


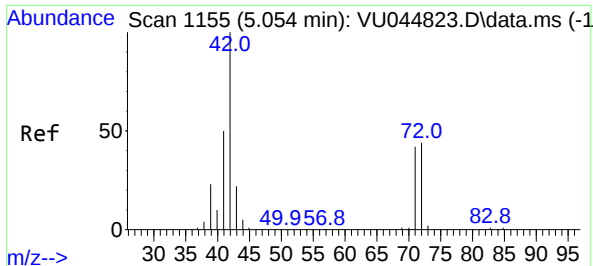
#28
 Bromochloromethane
 Concen: 15.433 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VU044889.D
 Acq: 27 Sep 2021 15:21



Tgt Ion: 49 Resp: 29375

Ion	Ratio	Lower	Upper
49	100		
129	1.4	0.0	3.2
130	68.8	53.4	80.2





#29

Tetrahydrofuran

Concen: 88.863 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU044889.D

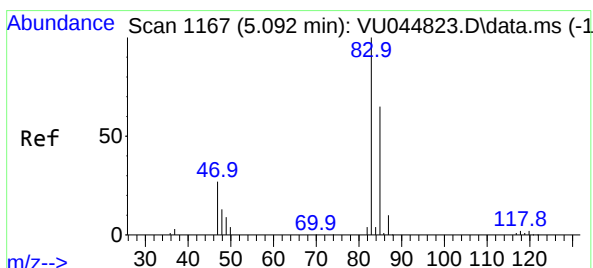
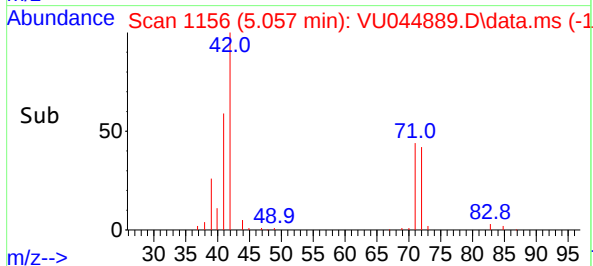
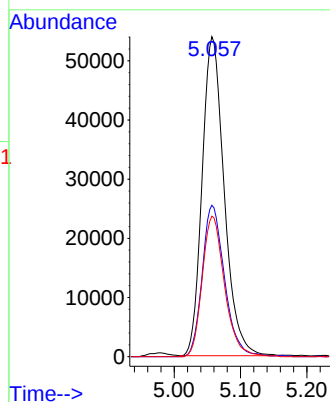
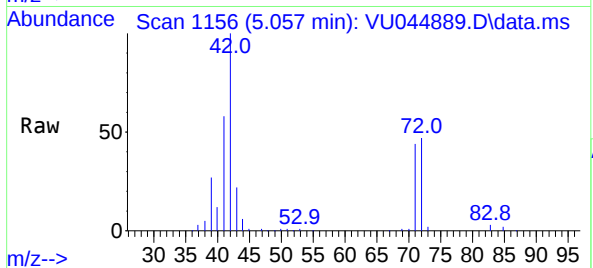
Acq: 27 Sep 2021 15:21

Tgt Ion:	42	Resp:	124800
Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.2	54.4
71	44.5	34.1	51.1

Instrument :
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ClientSampleId :
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#30

Chloroform

Concen: 19.134 ug/l

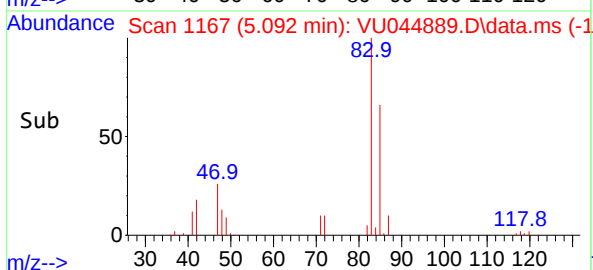
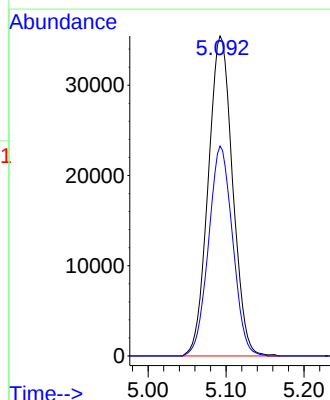
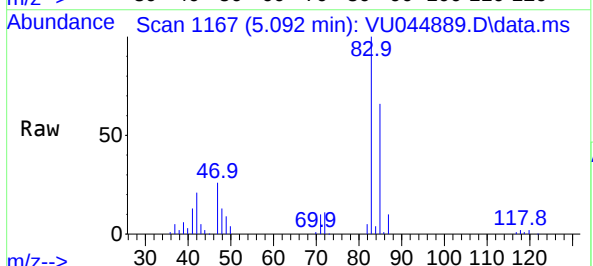
RT: 5.092 min Scan# 1167

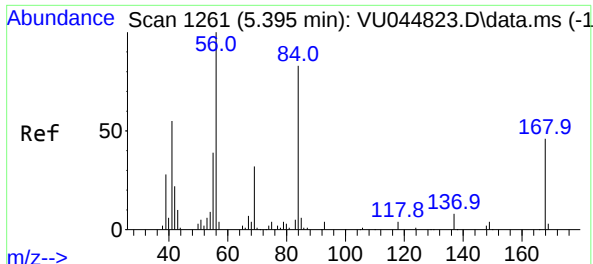
Delta R.T. -0.000 min

Lab File: VU044889.D

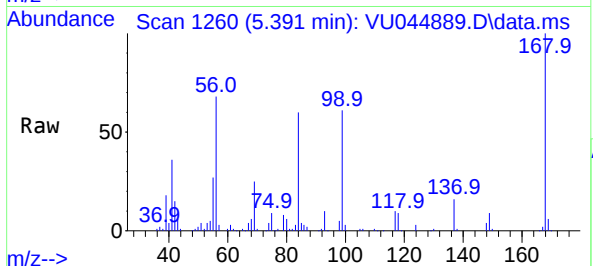
Acq: 27 Sep 2021 15:21

Tgt Ion:	83	Resp:	77062
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.1	78.1

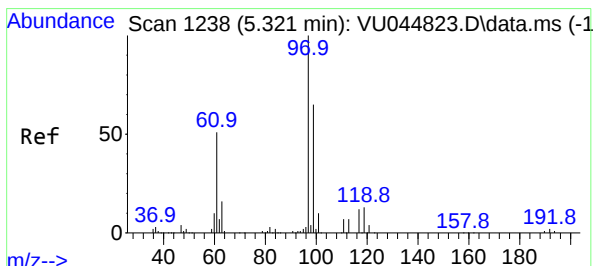
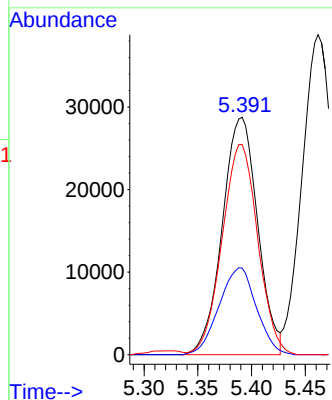
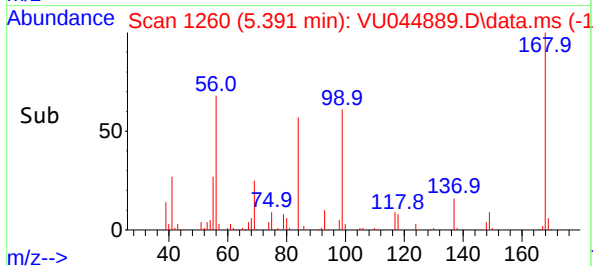




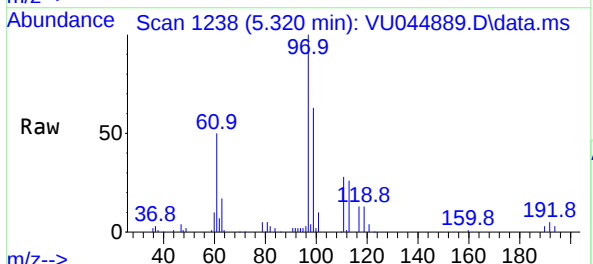
#31
Cyclohexane
Concen: 17.587 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



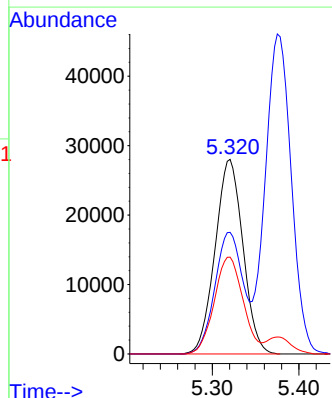
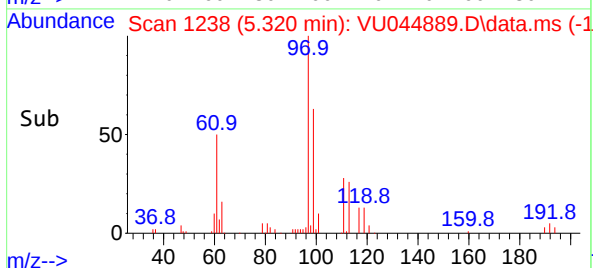
Tgt Ion: 56 Resp: 65858
Ion Ratio Lower Upper
56 100
69 36.4 25.2 37.8
84 87.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.221 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



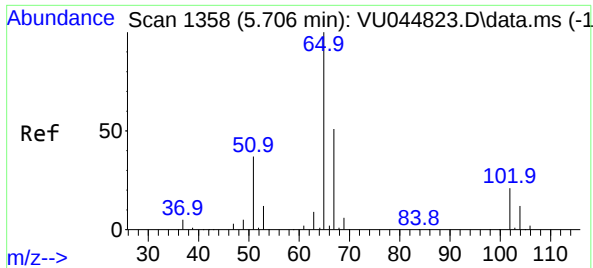
Tgt Ion: 97 Resp: 62548
Ion Ratio Lower Upper
97 100
99 62.1 50.9 76.3
61 51.6 40.7 61.1



Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01

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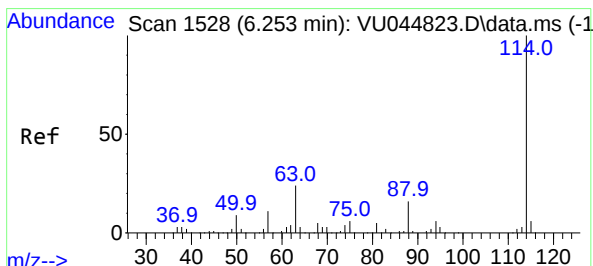
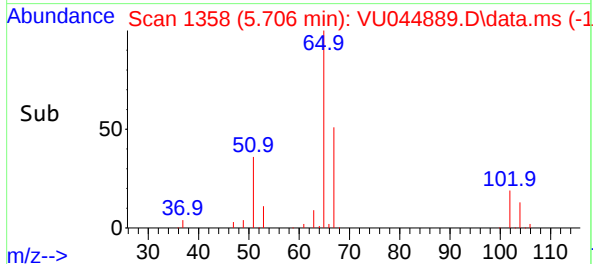
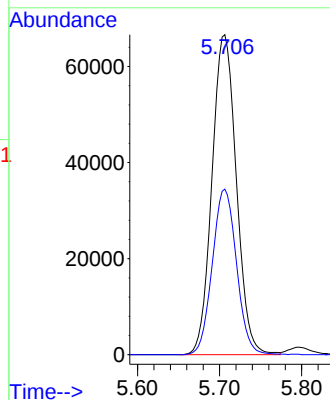
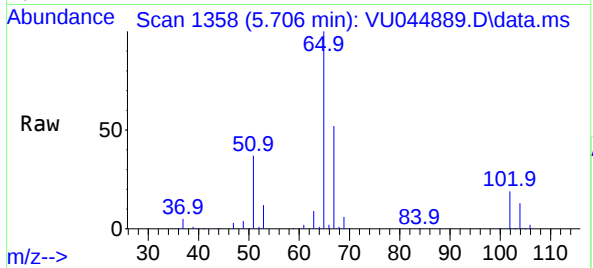
#33
1,2-Dichloroethane-d4
Concen: 52.815 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 65 Resp: 137755
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

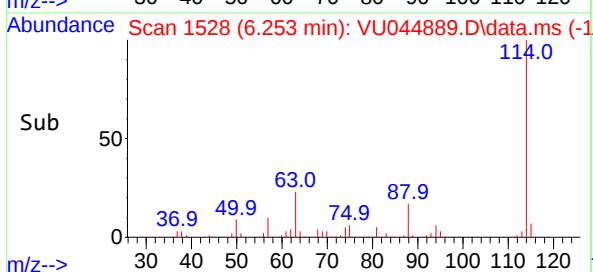
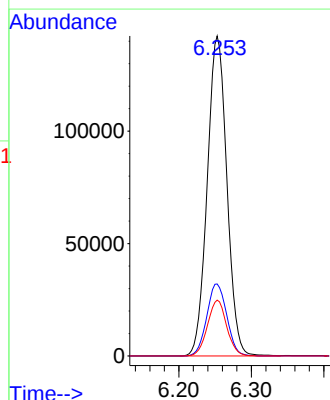
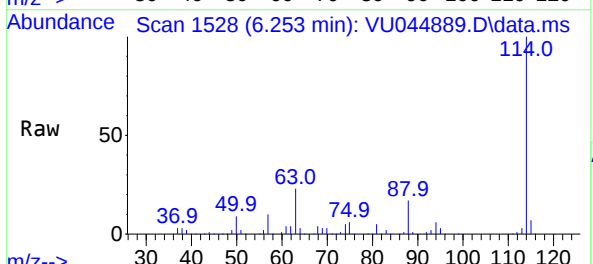
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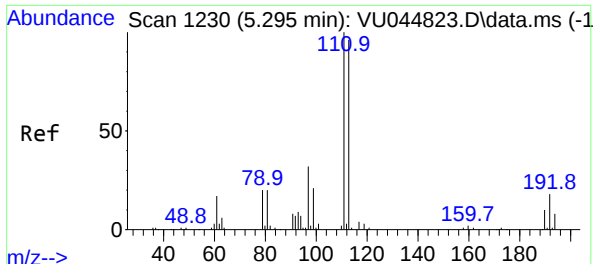
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

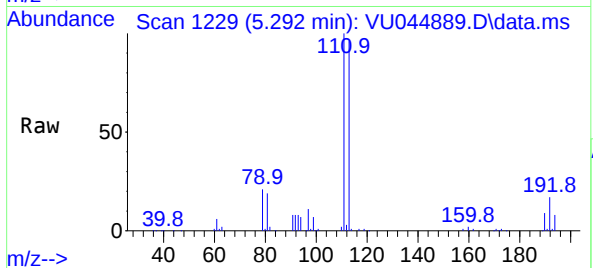
Tgt Ion: 114 Resp: 267673
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 17.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.818 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

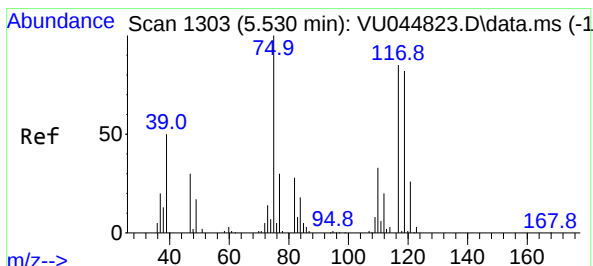
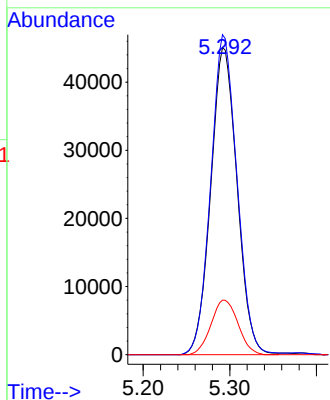
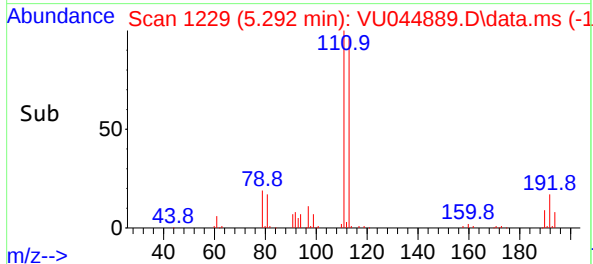
Instrument :
MSVOA_U
ClientSampleId :
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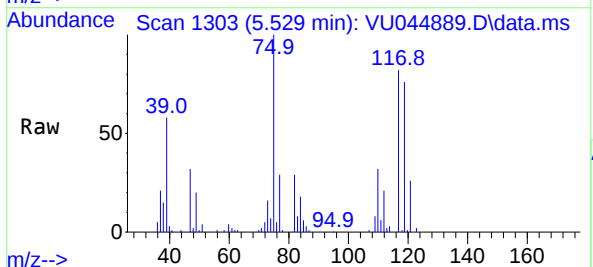
Tgt Ion:113 Resp: 95152
Ion Ratio Lower Upper
113 100
111 103.6 84.1 126.1
192 18.2 14.8 22.2

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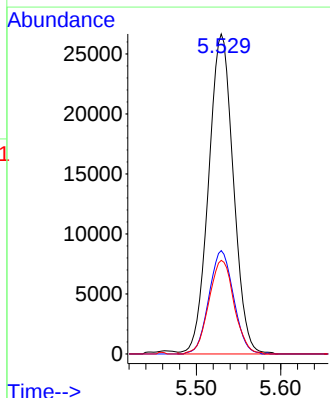
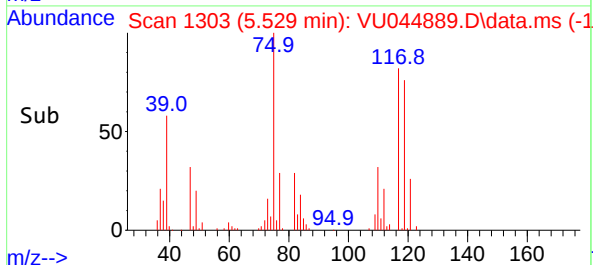
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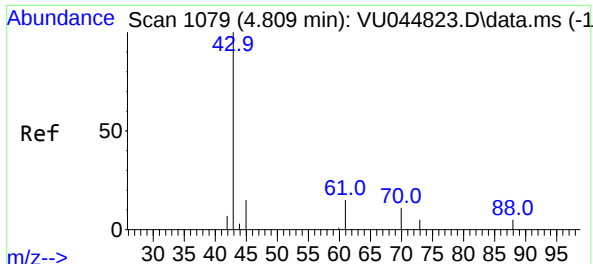


#36
1,1-Dichloropropene
Concen: 19.146 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



Tgt Ion: 75 Resp: 54376
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 29.8 25.0 37.4





#37

Ethyl Acetate

Concen: 17.807 ug/l

RT: 4.809 min Scan# 1079

Delta R.T. -0.000 min

Lab File: VU044889.D

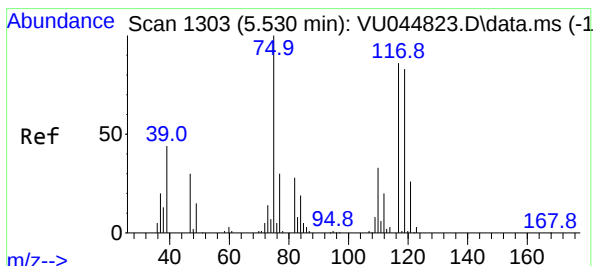
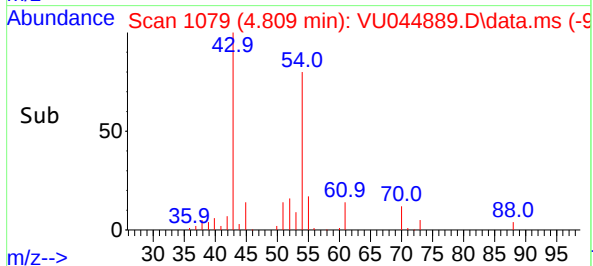
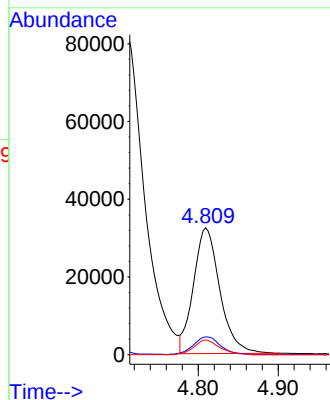
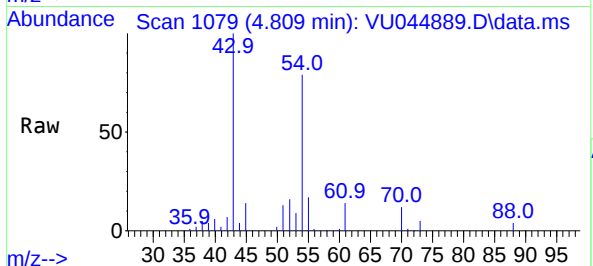
Acq: 27 Sep 2021 15:21

Tgt Ion:	43	Resp:	74204
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.9	16.3
70	11.3	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 18.715 ug/l

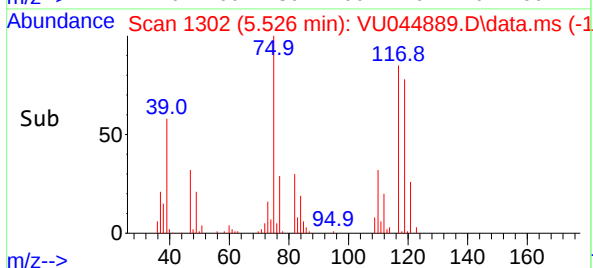
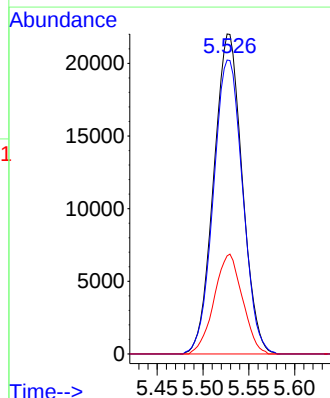
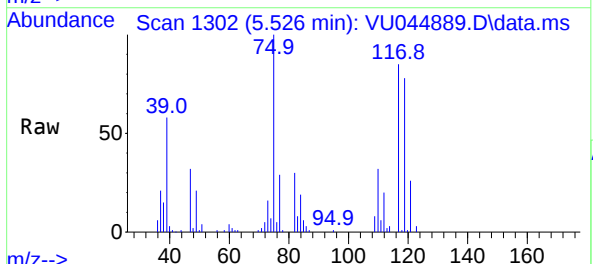
RT: 5.526 min Scan# 1302

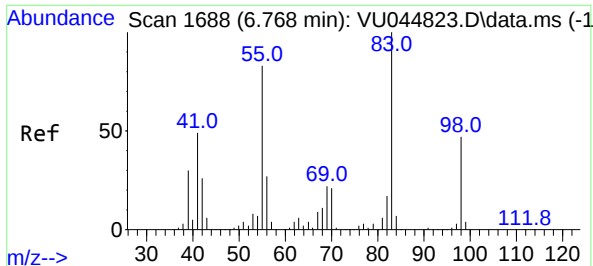
Delta R.T. -0.003 min

Lab File: VU044889.D

Acq: 27 Sep 2021 15:21

Tgt Ion:	117	Resp:	47518
Ion	Ratio	Lower	Upper
117	100		
119	91.8	77.4	116.2
121	30.7	24.5	36.7





#39

Methylcyclohexane

Concen: 19.277 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044889.D

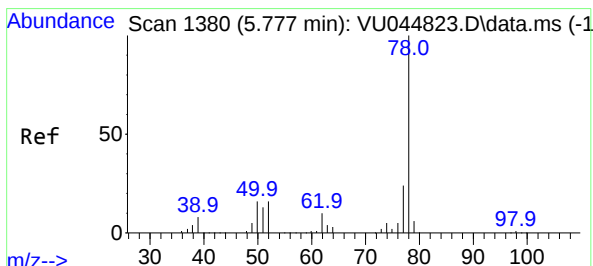
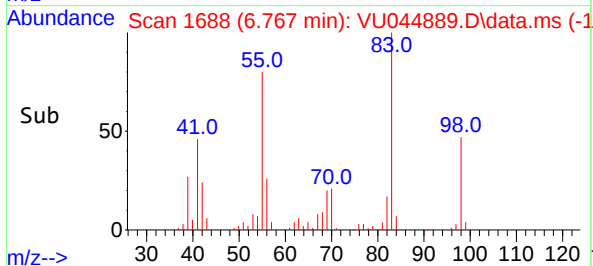
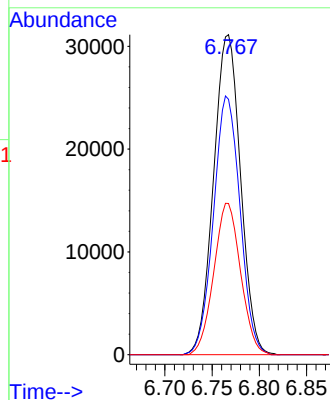
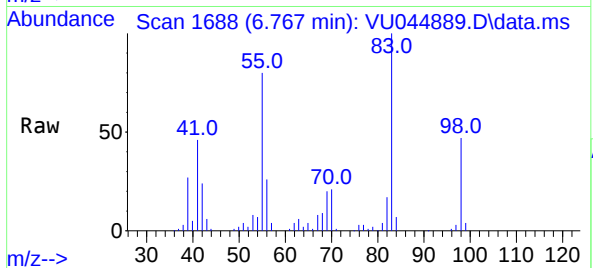
Acq: 27 Sep 2021 15:21

Tgt Ion:	83	Resp:	61921
Ion	Ratio	Lower	Upper
83	100		
55	79.8	66.2	99.4
98	47.2	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 18.646 ug/l

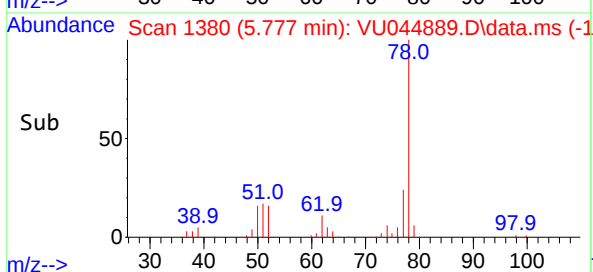
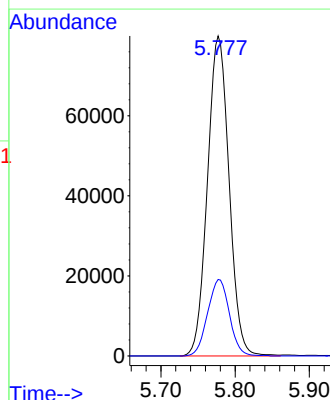
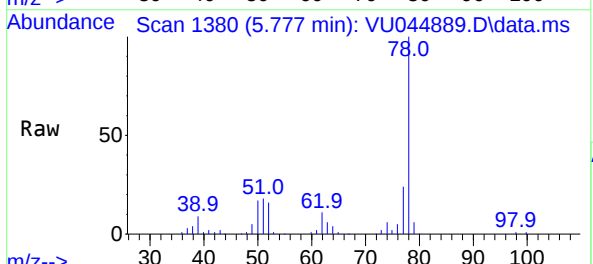
RT: 5.777 min Scan# 1380

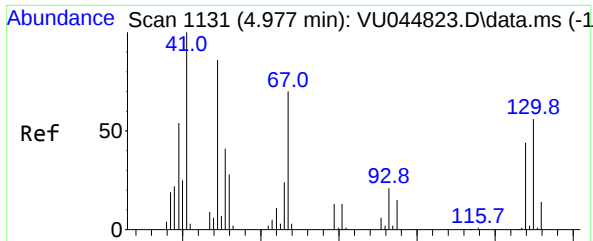
Delta R.T. -0.000 min

Lab File: VU044889.D

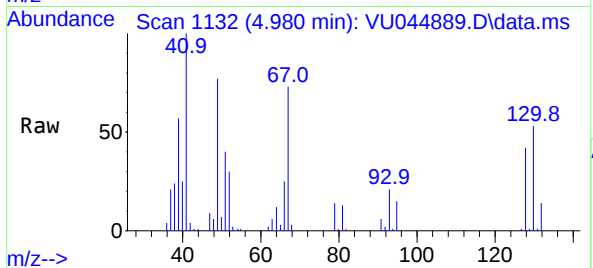
Acq: 27 Sep 2021 15:21

Tgt Ion:	78	Resp:	161449
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7

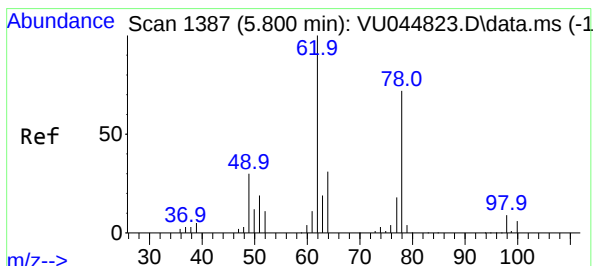
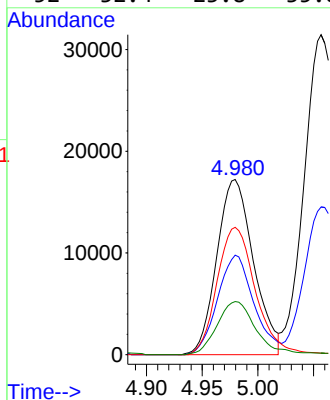
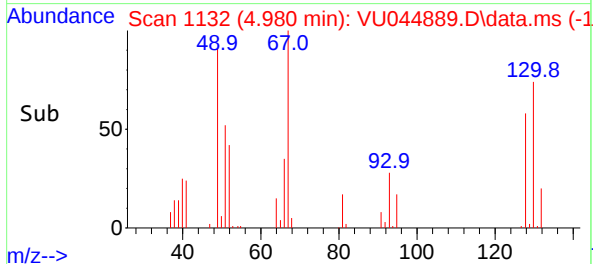




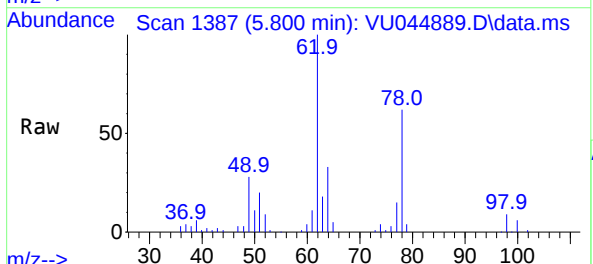
#41
Methacrylonitrile
Concen: 18.988 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



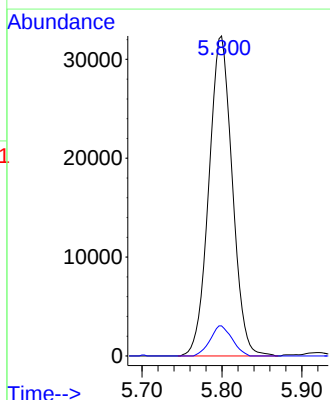
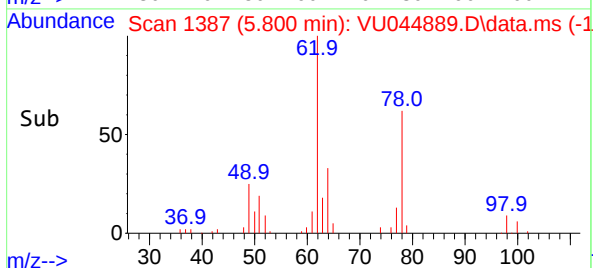
Tgt Ion: 41 Resp: 39497
Ion Ratio Lower Upper
41 100
39 56.6 44.4 66.6
67 76.0 58.1 87.1
52 32.4 23.8 35.8



#42
1,2-Dichloroethane
Concen: 19.314 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



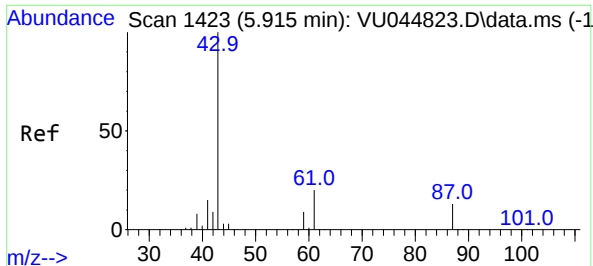
Tgt Ion: 62 Resp: 65793
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8



Instrument :
MSVOA_U
ClientSampleId :
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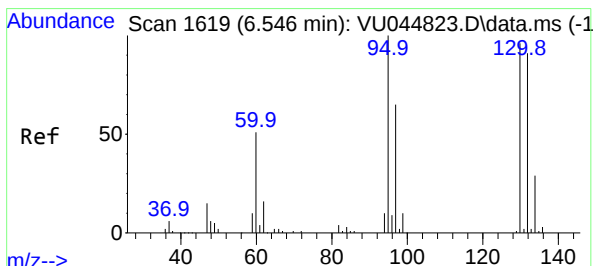
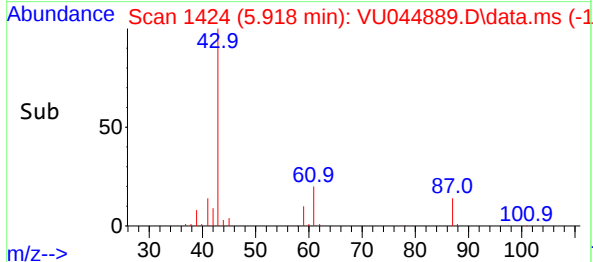
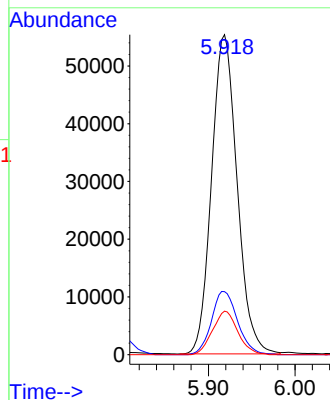
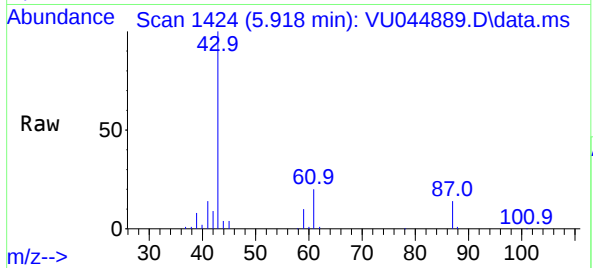
#43
Isopropyl Acetate
Concen: 19.423 ug/l
RT: 5.918 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 43 Resp: 113237
Ion Ratio Lower Upper
43 100
61 20.3 16.1 24.1
87 13.5 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

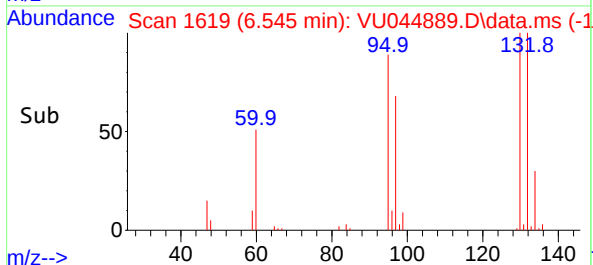
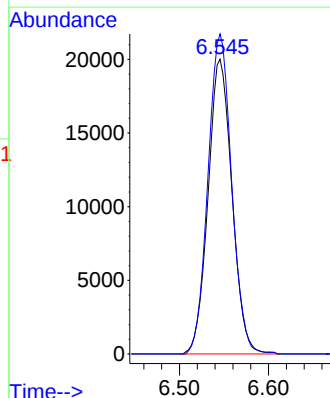
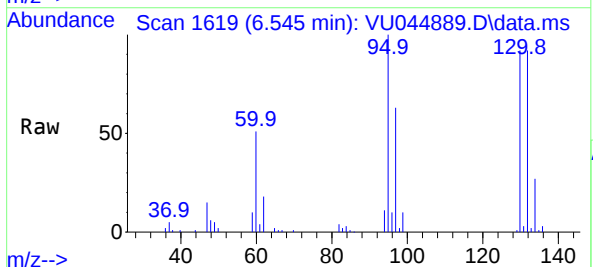
Manual Integrations
APPROVED

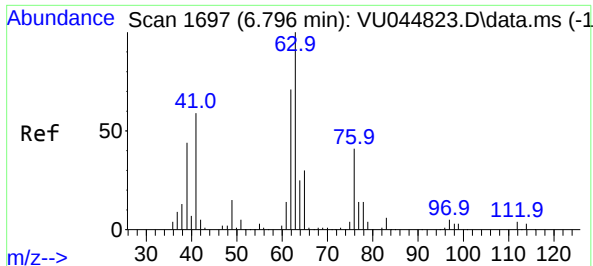
MMDadoda
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#44
Trichloroethene
Concen: 17.928 ug/l
RT: 6.545 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:130 Resp: 37310
Ion Ratio Lower Upper
130 100
95 108.6 0.0 209.0





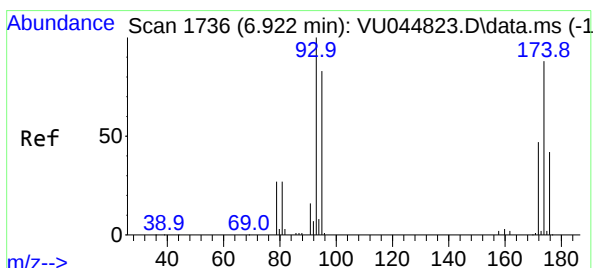
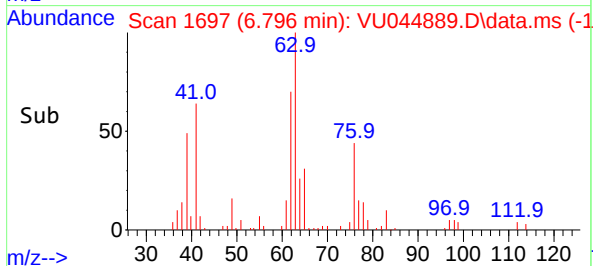
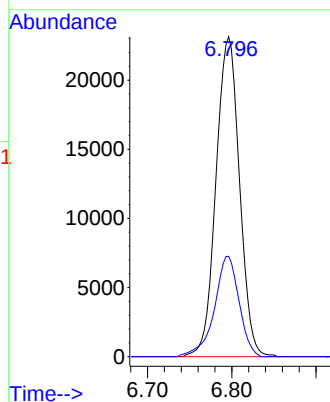
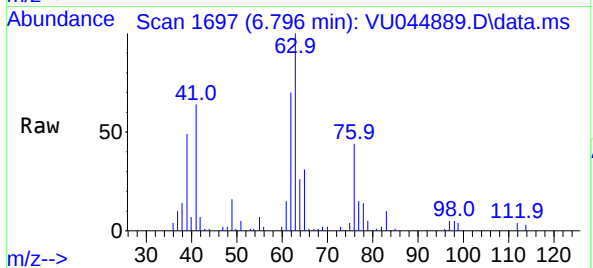
#45
1,2-Dichloropropane
Concen: 19.102 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 63 Resp: 44764
Ion Ratio Lower Upper
63 100
65 31.4 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01

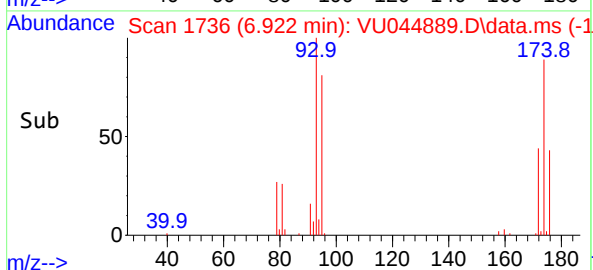
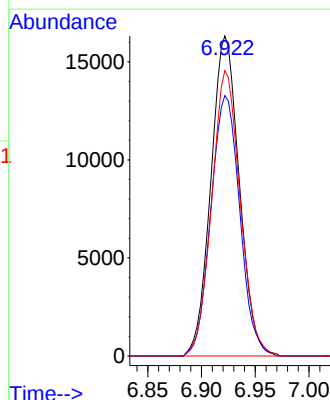
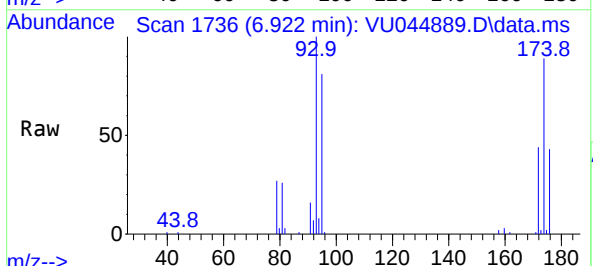
Manual Integrations
APPROVED

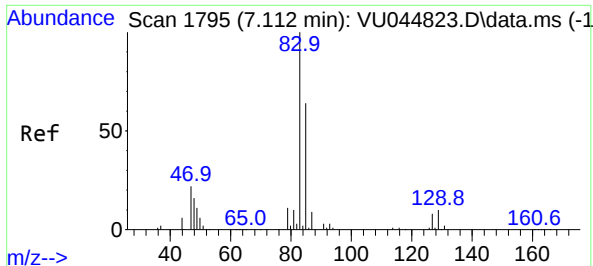
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#46
Dibromomethane
Concen: 19.223 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 93 Resp: 29849
Ion Ratio Lower Upper
93 100
95 83.3 65.6 98.4
174 89.3 70.7 106.1





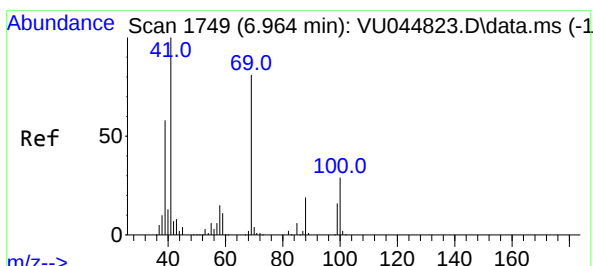
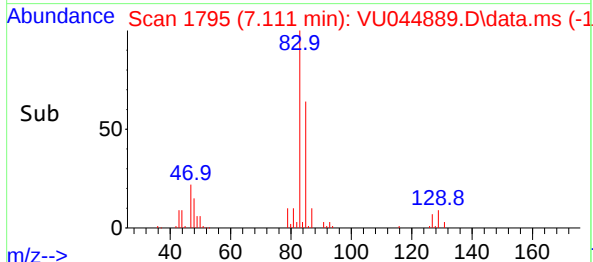
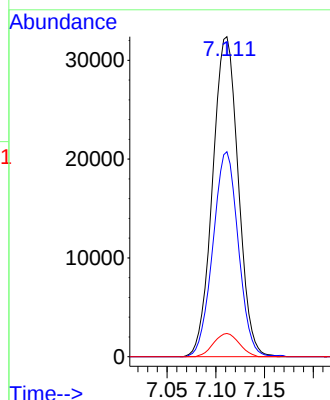
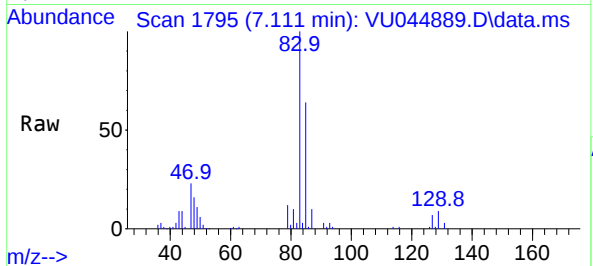
#47
Bromodichloromethane
Concen: 19.374 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:	83	Resp:	59342
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.6	77.4
127	7.3	6.2	9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

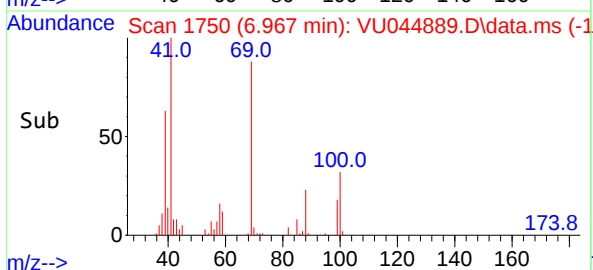
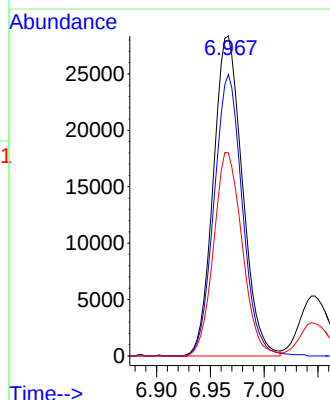
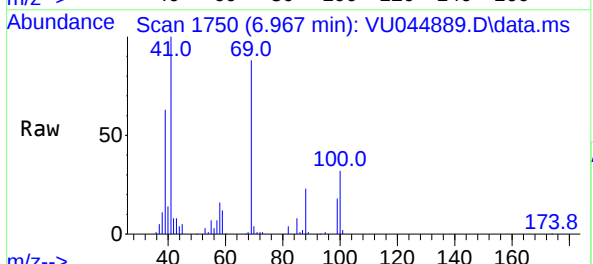
Manual Integrations
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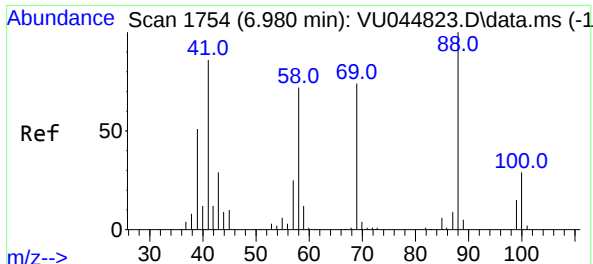
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#48
Methyl methacrylate
Concen: 19.398 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:	41	Resp:	53379
Ion	Ratio	Lower	Upper
41	100		
69	85.3	65.6	98.4
39	62.6	46.2	69.4





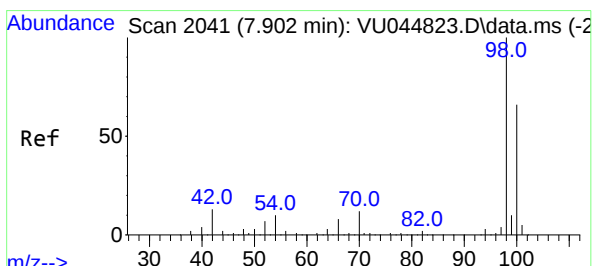
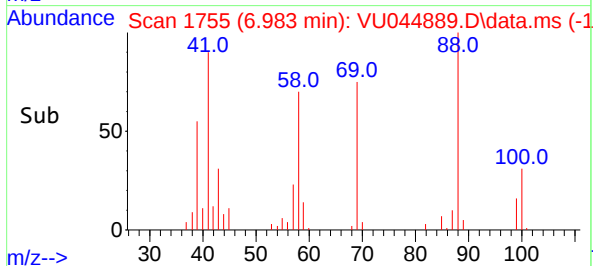
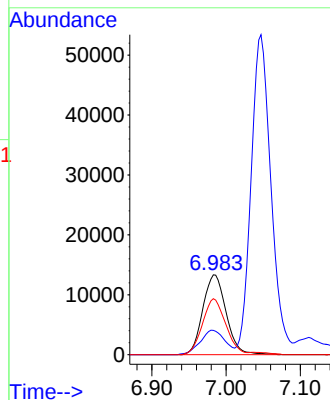
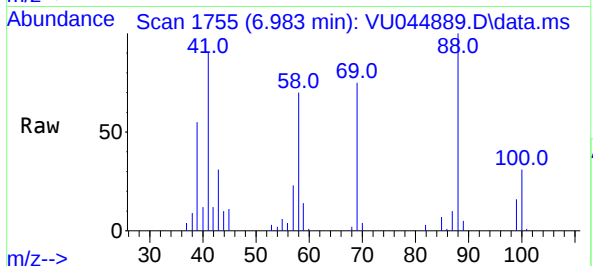
#49
1,4-Dioxane
Concen: 413.844 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:	88	Resp:	29105
Ion	Ratio	Lower	Upper
88	100		
43	32.5	25.8	38.6
58	69.7	61.3	91.9

Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01

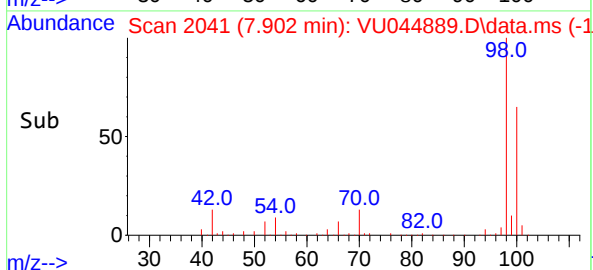
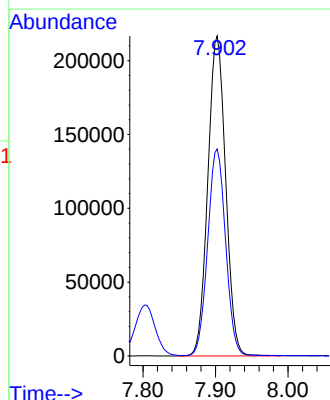
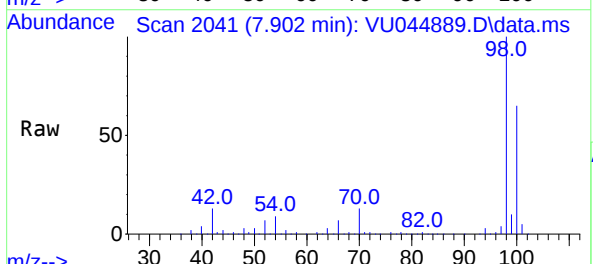
Manual Integrations
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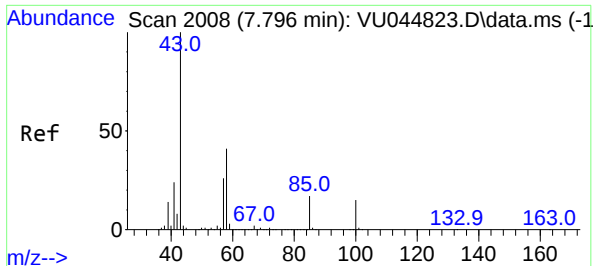
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#50
Toluene-d8
Concen: 53.393 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:	98	Resp:	370291
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.5	78.7





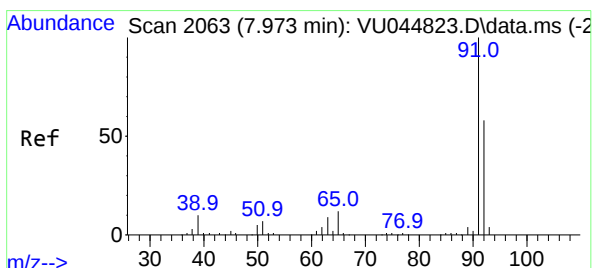
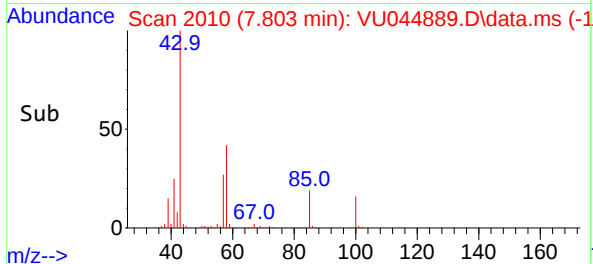
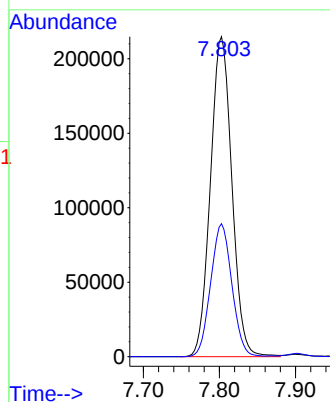
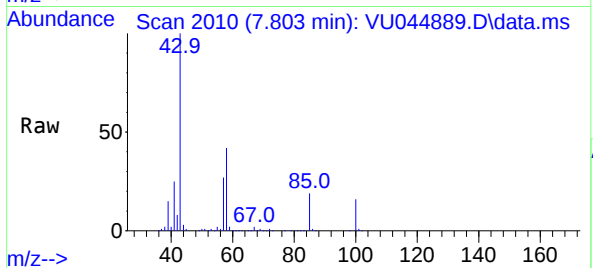
#51
4-Methyl-2-Pentanone
Concen: 101.384 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 43 Resp: 421262
Ion Ratio Lower Upper
43 100
58 41.1 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

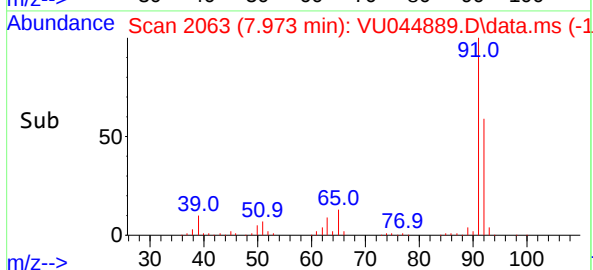
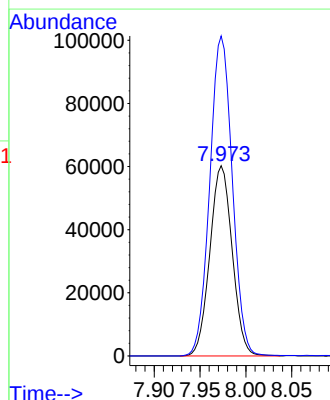
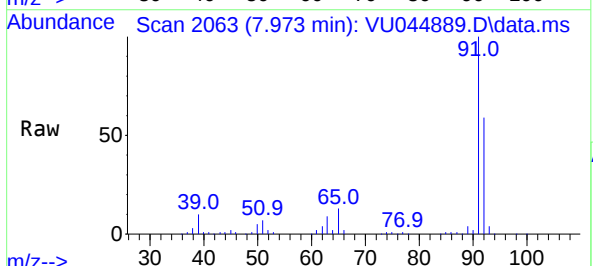
Manual Integrations
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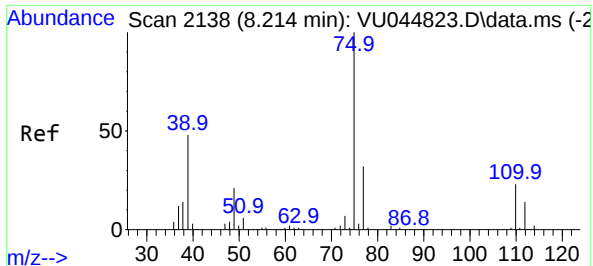
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#52
Toluene
Concen: 19.749 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 92 Resp: 102235
Ion Ratio Lower Upper
92 100
91 169.2 136.9 205.3





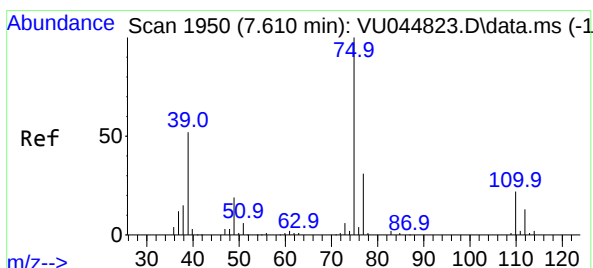
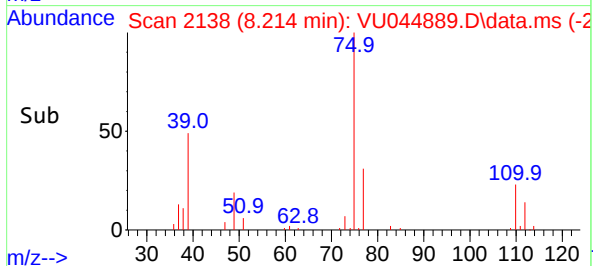
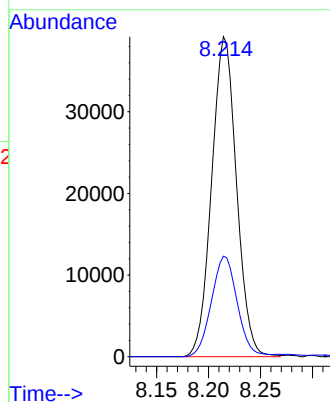
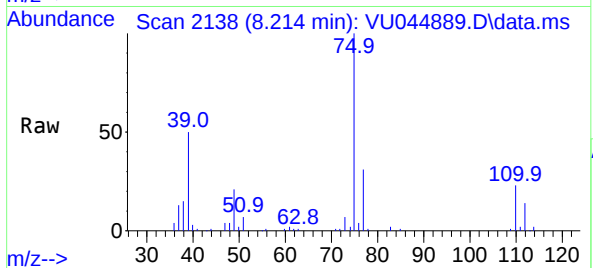
#53
t-1,3-Dichloropropene
Concen: 20.443 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 75 Resp: 65235
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01

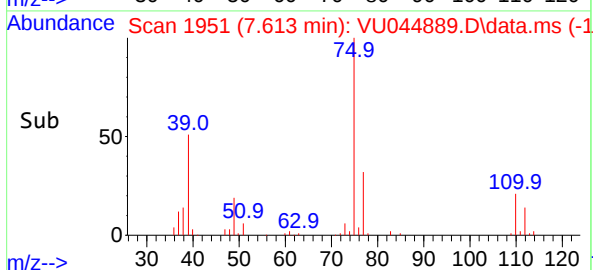
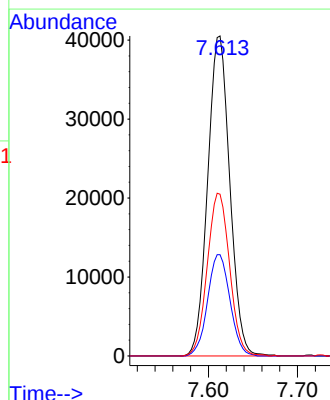
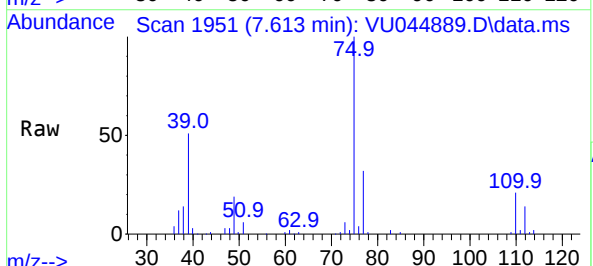
Manual Integrations
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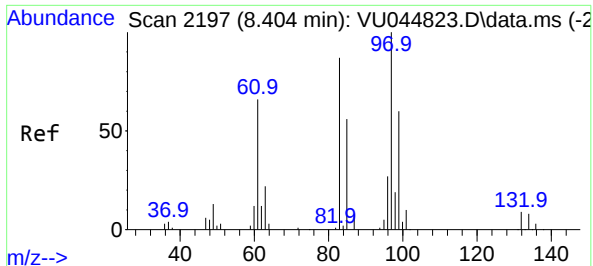
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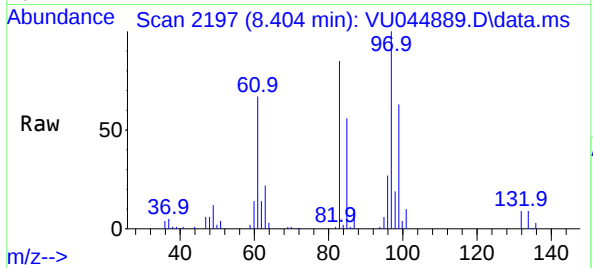
#54
cis-1,3-Dichloropropene
Concen: 20.222 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 75 Resp: 69884
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 50.5 41.4 62.2

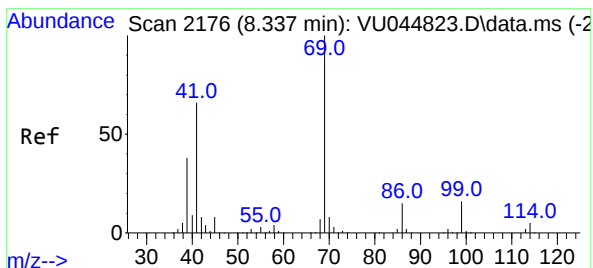
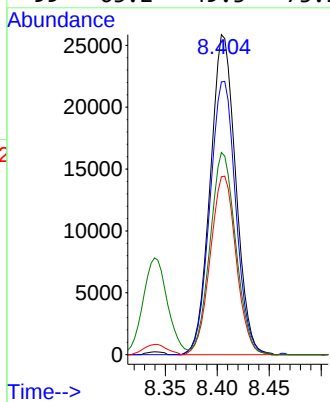
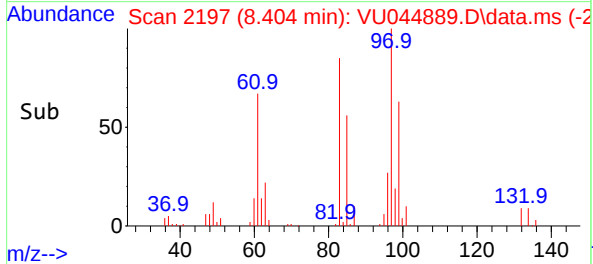




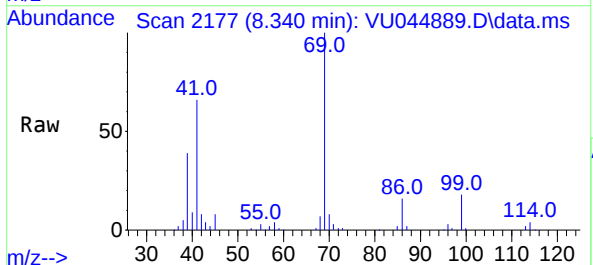
#55
1,1,2-Trichloroethane
Concen: 19.932 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



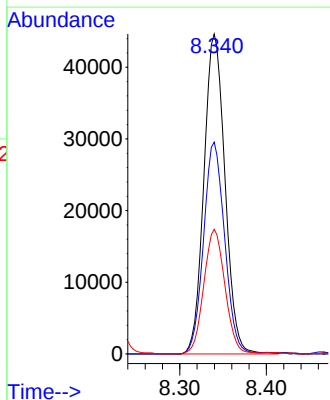
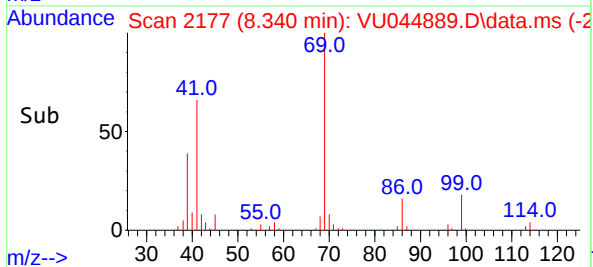
Tgt Ion:	97	Resp:	44116
Ion	Ratio	Lower	Upper
97	100		
83	85.2	69.7	104.5
85	55.6	44.8	67.2
99	63.2	49.3	73.9



#56
Ethyl methacrylate
Concen: 20.307 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



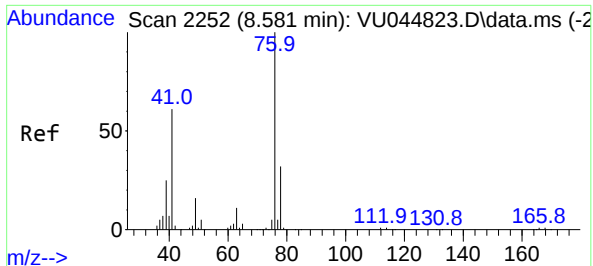
Tgt Ion:	69	Resp:	75473
Ion	Ratio	Lower	Upper
69	100		
41	66.2	53.5	80.3
39	39.2	31.1	46.7



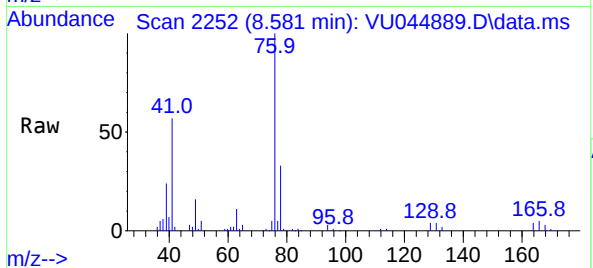
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

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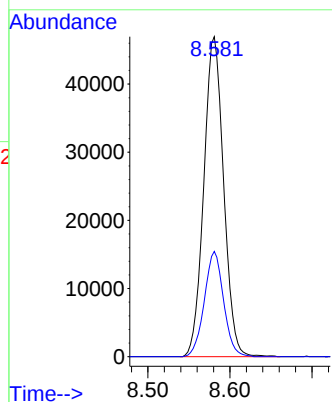
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#57
1,3-Dichloropropane
Concen: 20.033 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



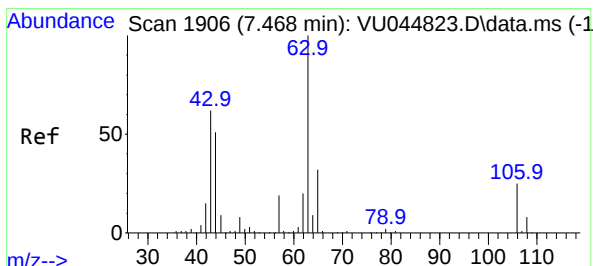
Tgt Ion: 76 Resp: 78953
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5



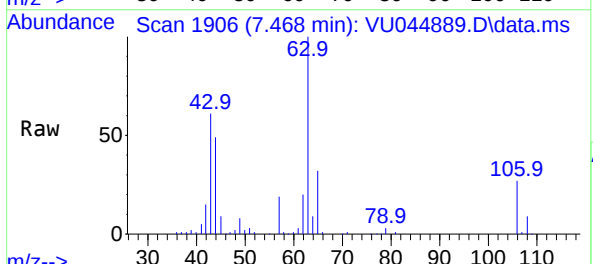
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

Manual Integrations
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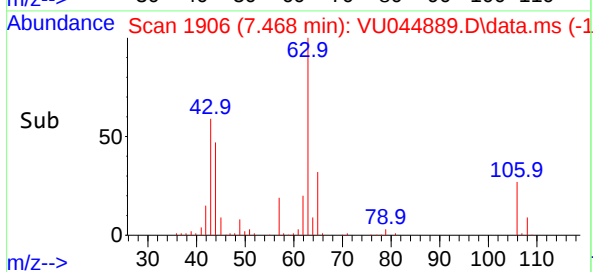
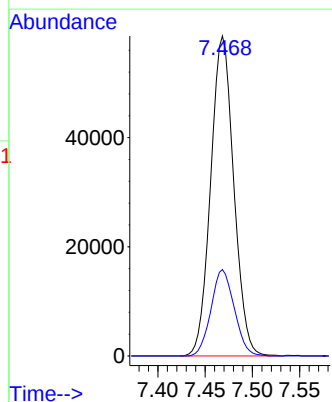
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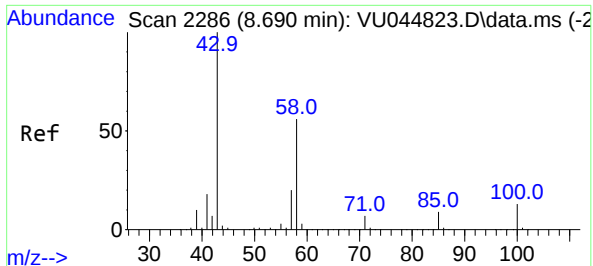


#58
2-Chloroethyl Vinyl ether
Concen: 118.407 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



Tgt Ion: 63 Resp: 99486
Ion Ratio Lower Upper
63 100
106 27.2 20.5 30.7





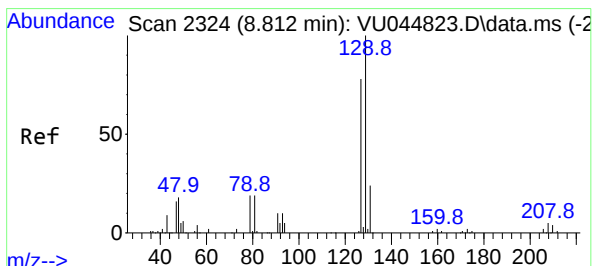
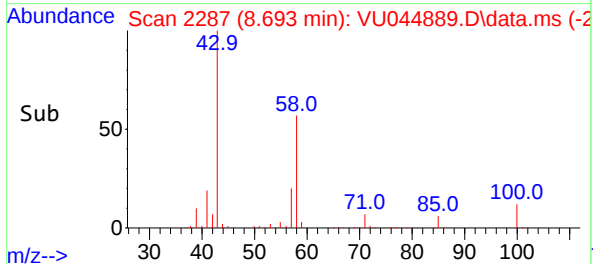
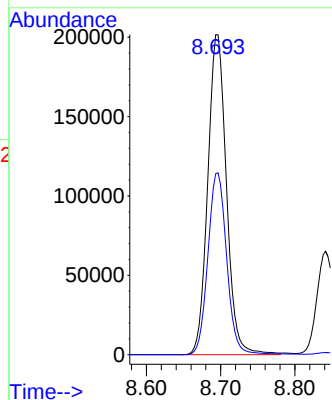
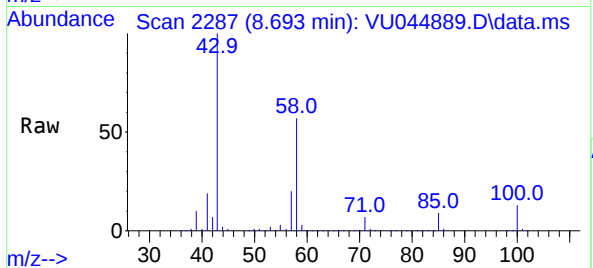
#59
2-Hexanone
Concen: 105.536 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 43 Resp: 351988
Ion Ratio Lower Upper
43 100
58 57.2 28.0 84.0

Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01

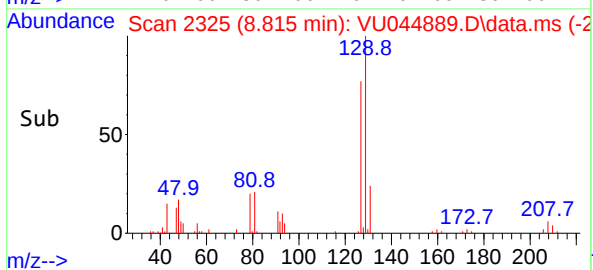
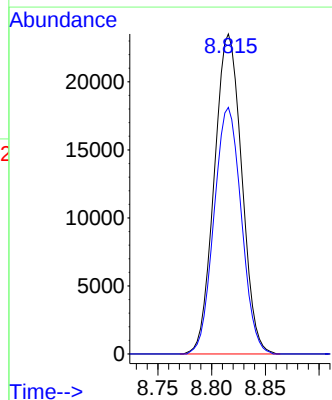
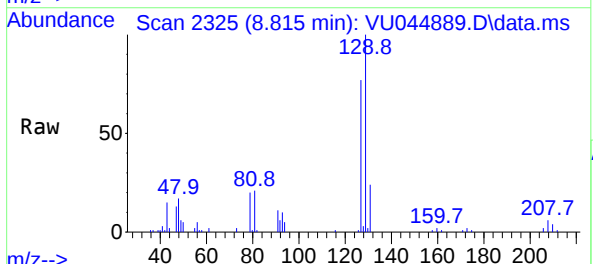
Manual Integrations
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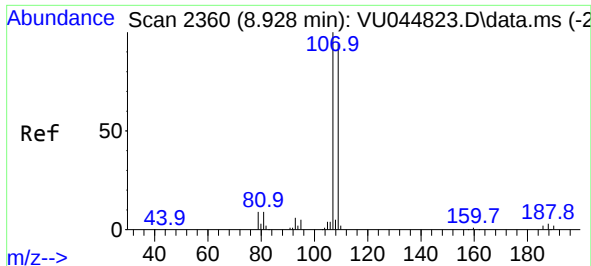
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#60
Dibromochloromethane
Concen: 19.696 ug/l
RT: 8.815 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

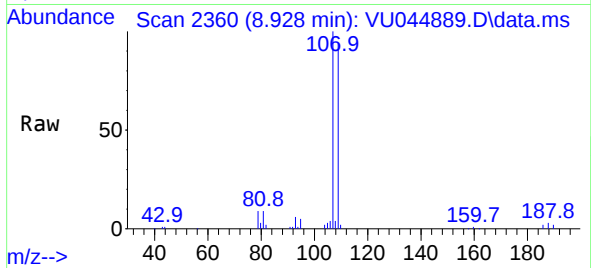
Tgt Ion: 129 Resp: 41745
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.543 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

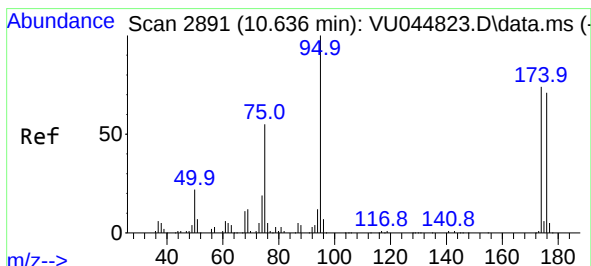
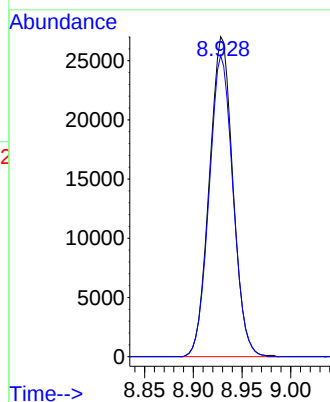
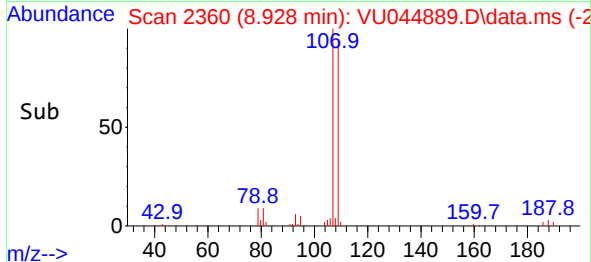
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



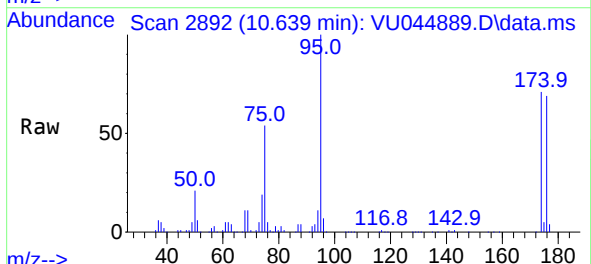
Tgt Ion:107 Resp: 45417
Ion Ratio Lower Upper
107 100
109 95.2 74.8 112.2

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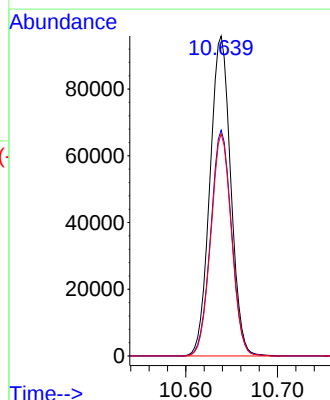
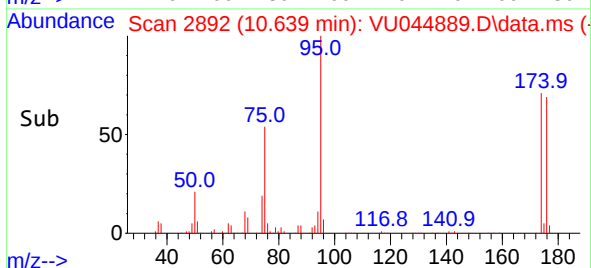
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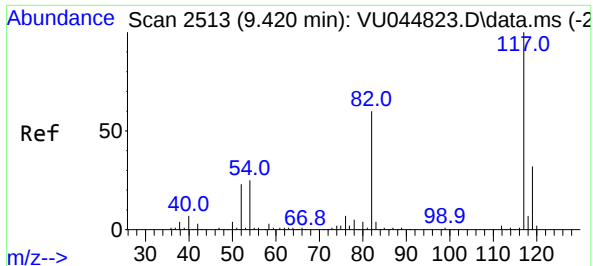


#62
4-Bromofluorobenzene
Concen: 58.625 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



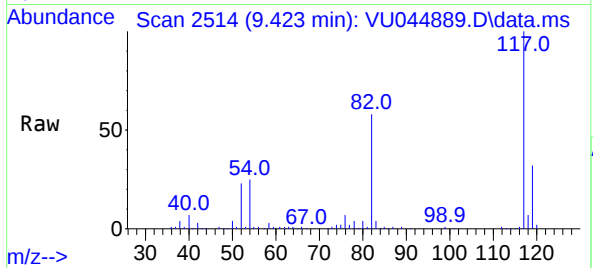
Tgt Ion: 95 Resp: 151012
Ion Ratio Lower Upper
95 100
174 70.8 0.0 146.6
176 68.7 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

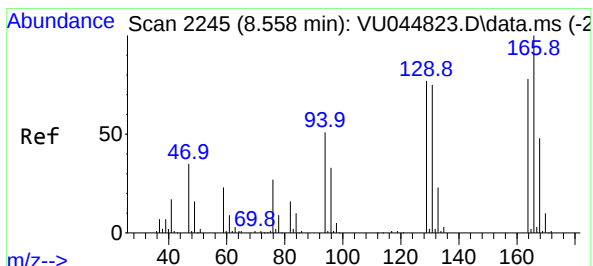
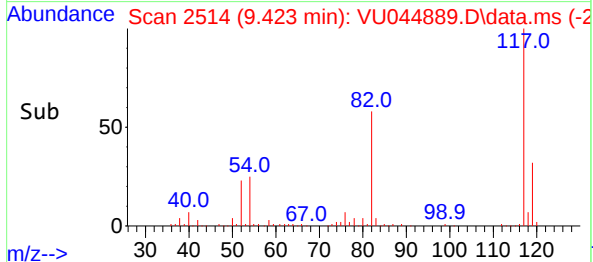
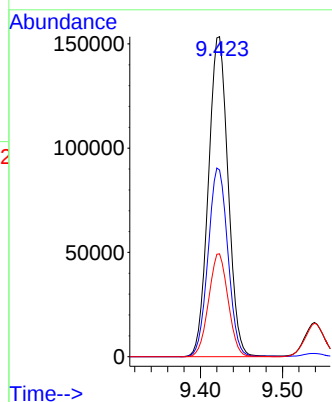
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



Tgt Ion:117 Resp: 255569
Ion Ratio Lower Upper
117 100
82 58.4 47.8 71.8
119 32.2 25.8 38.6

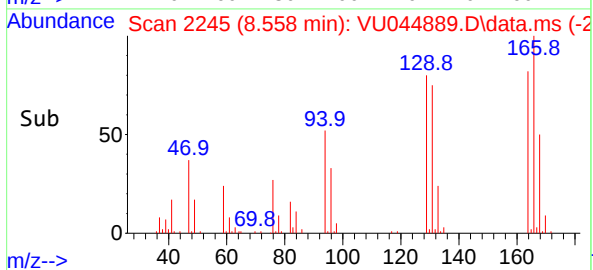
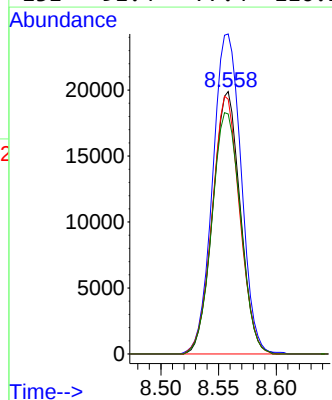
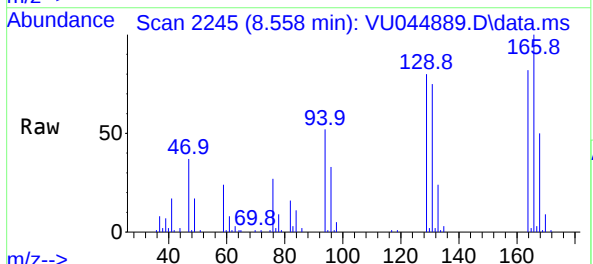
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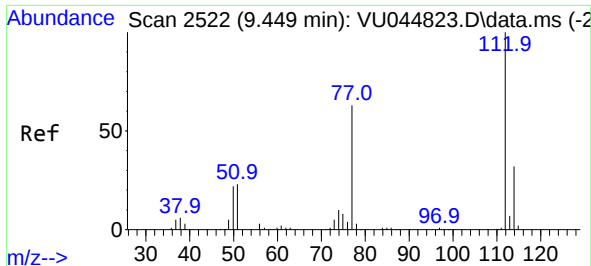
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#64
Tetrachloroethene
Concen: 18.993 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:164 Resp: 32902
Ion Ratio Lower Upper
164 100
166 121.9 102.8 154.2
129 97.1 79.4 119.2
131 91.4 77.4 116.2





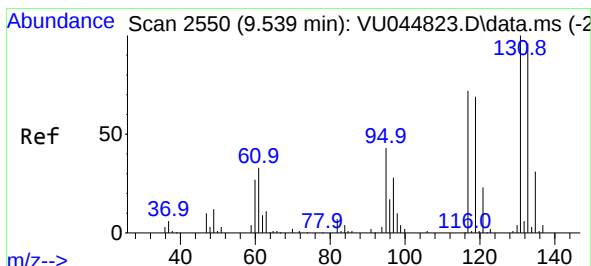
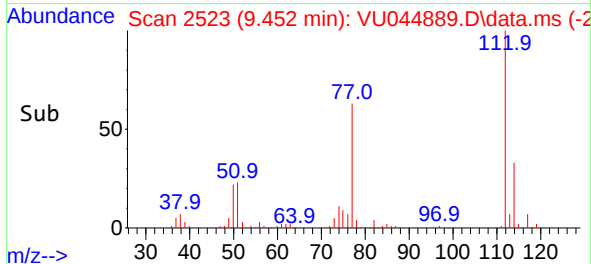
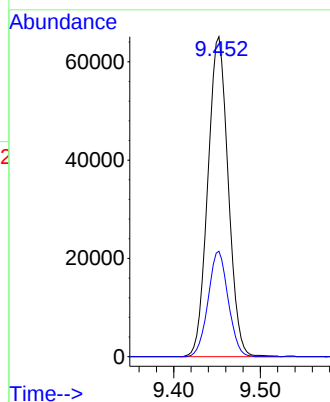
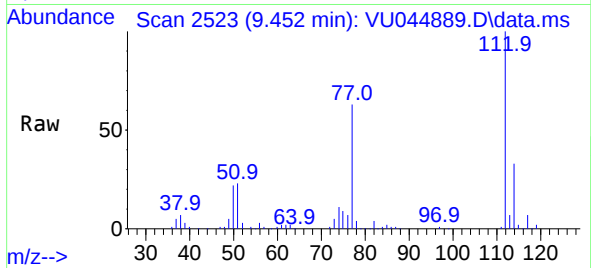
#65
Chlorobenzene
Concen: 20.049 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

Tgt Ion:112 Resp: 106372
Ion Ratio Lower Upper
112 100
114 32.9 25.9 38.9

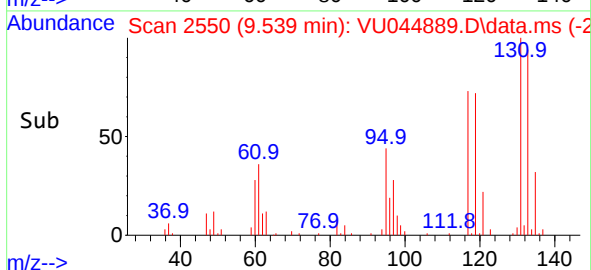
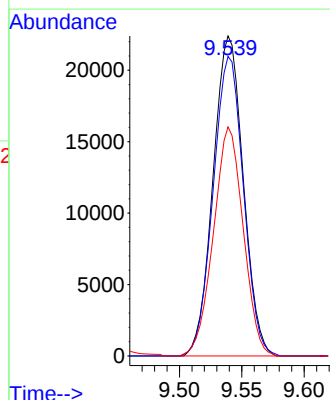
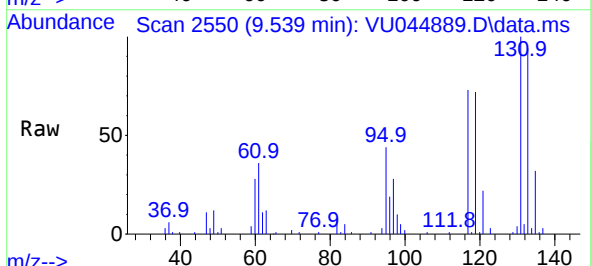
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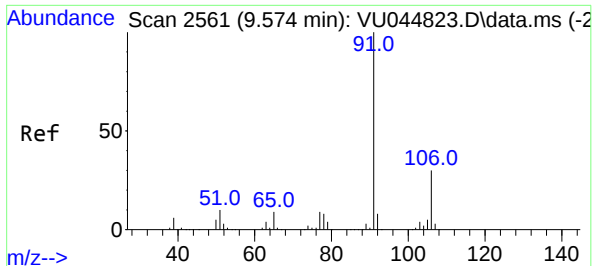
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.933 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:131 Resp: 37721
Ion Ratio Lower Upper
131 100
133 94.0 48.1 144.3
119 70.7 34.1 102.3





#67

Ethyl Benzene

Concen: 20.742 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU044889.D

Acq: 27 Sep 2021 15:21

Tgt Ion: 91 Resp: 196423

Ion Ratio Lower Upper

91 100

106 30.3 24.3 36.5

Instrument :

MSVOA_U

ClientSampled :

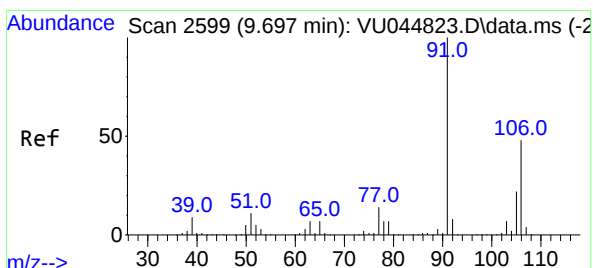
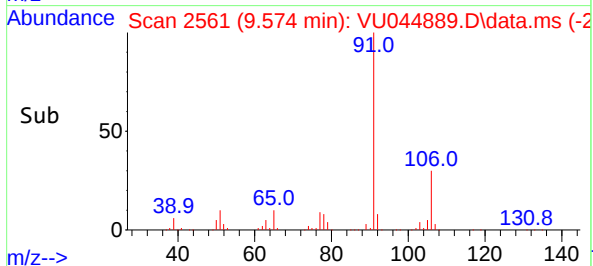
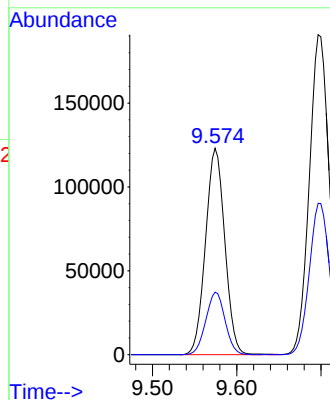
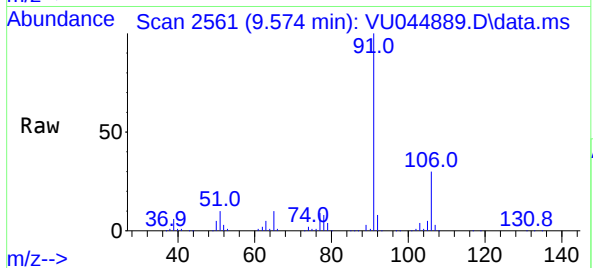
VU0927WBS01

Manual Integrations

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#68

m/p-Xylenes

Concen: 41.743 ug/l

RT: 9.696 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044889.D

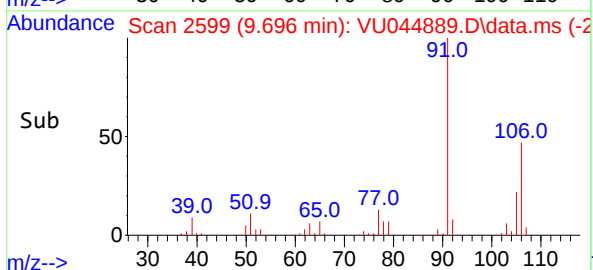
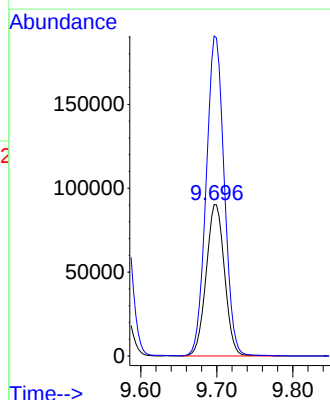
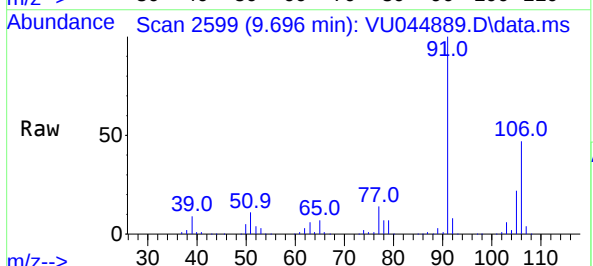
Acq: 27 Sep 2021 15:21

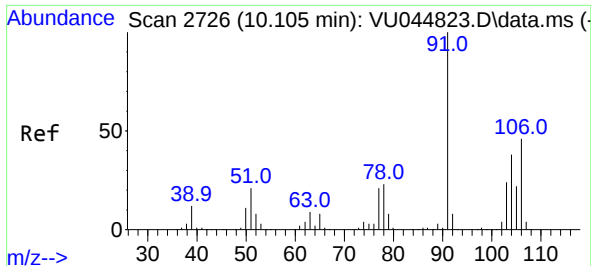
Tgt Ion:106 Resp: 151188

Ion Ratio Lower Upper

106 100

91 208.3 164.2 246.2





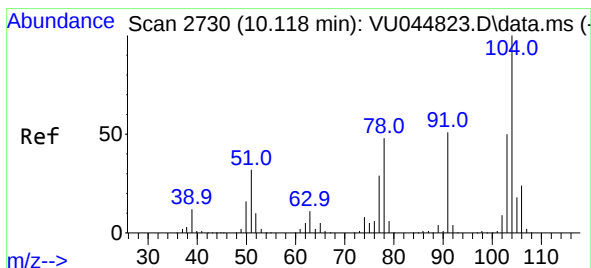
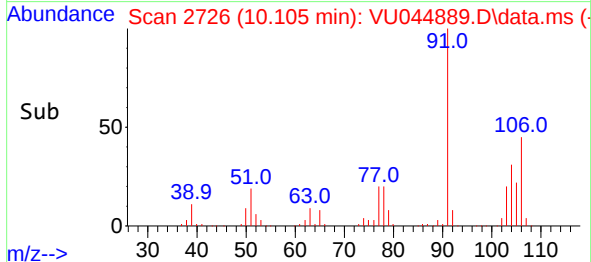
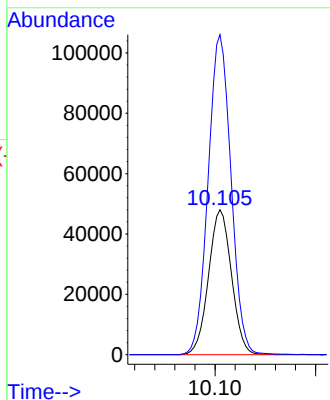
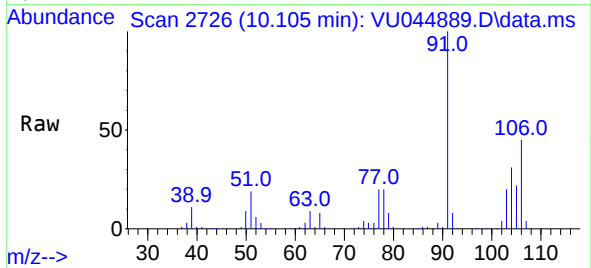
#69
o-Xylene
Concen: 21.740 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:106 Resp: 76137
Ion Ratio Lower Upper
106 100
91 220.3 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

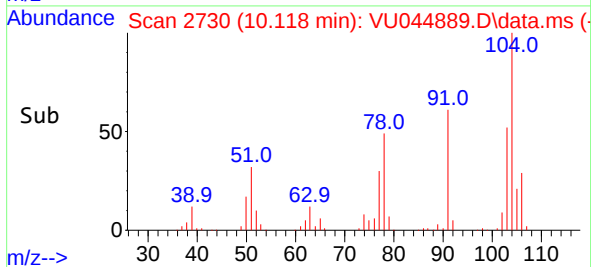
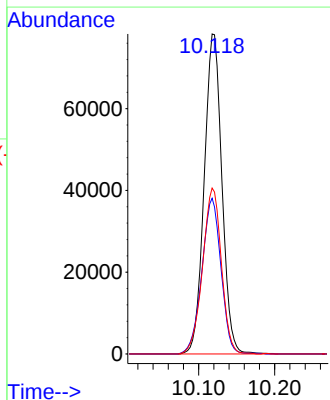
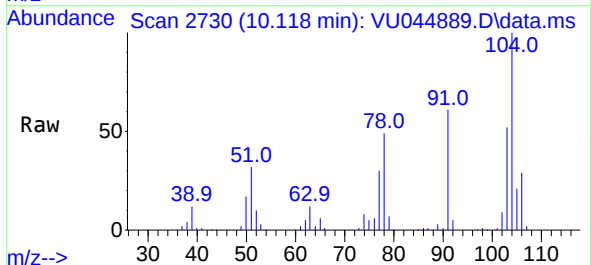
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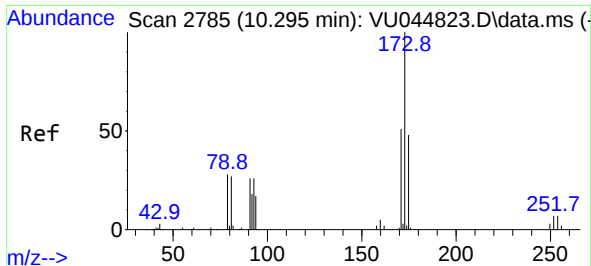
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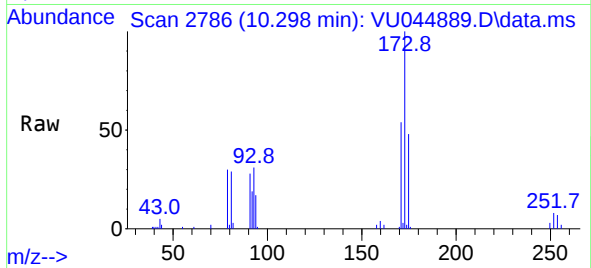
#70
Styrene
Concen: 19.990 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:104 Resp: 126797
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 54.9 43.5 65.3

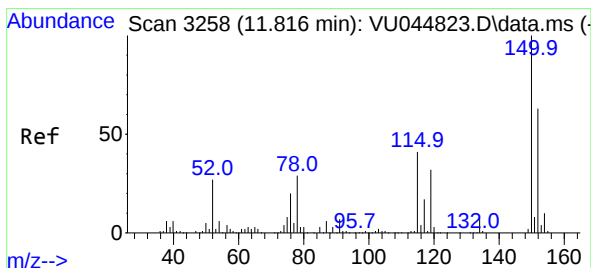
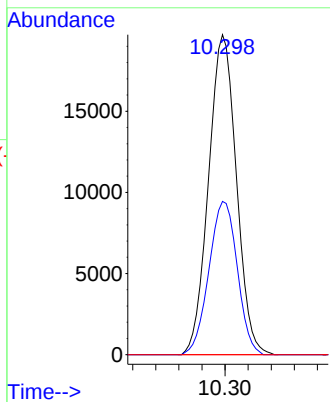
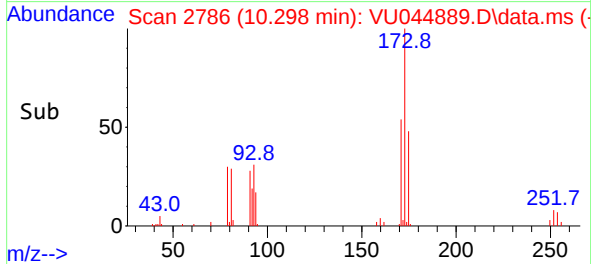




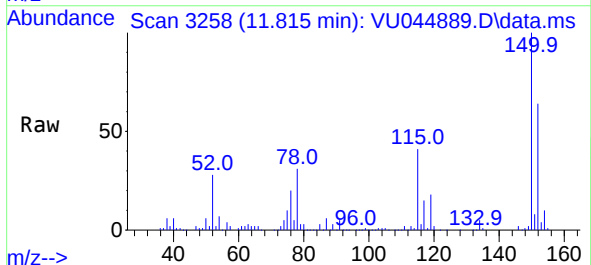
#71
Bromoform
Concen: 21.060 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



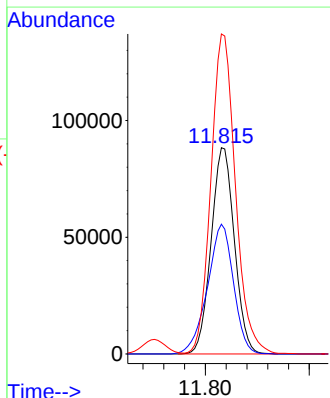
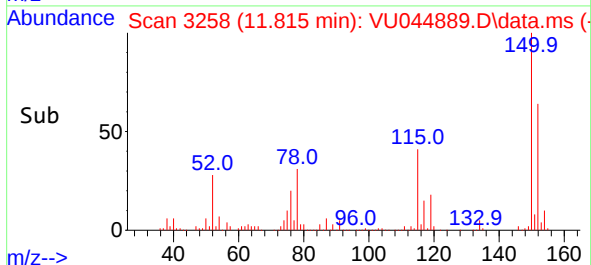
Tgt Ion:173 Resp: 32975
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



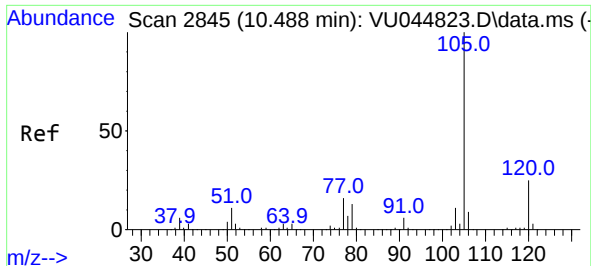
Tgt Ion:152 Resp: 137448
Ion Ratio Lower Upper
152 100
115 70.4 43.5 130.7
150 163.7 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

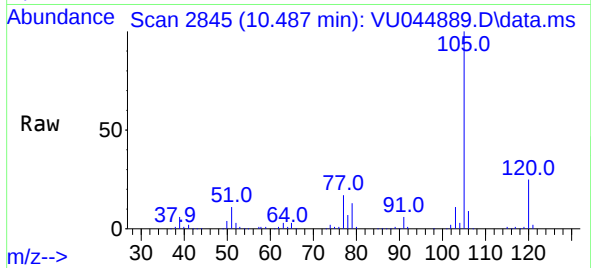
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#73
Isopropylbenzene
Concen: 20.381 ug/l
RT: 10.487 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

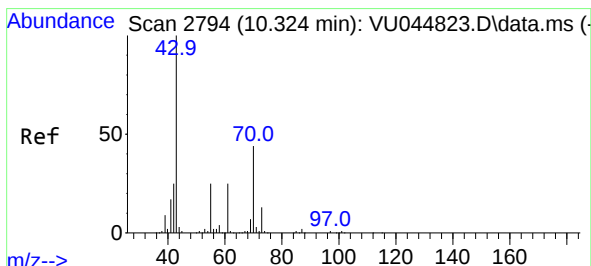
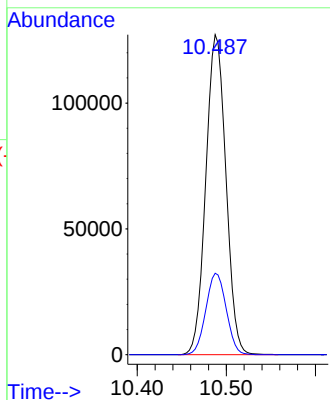
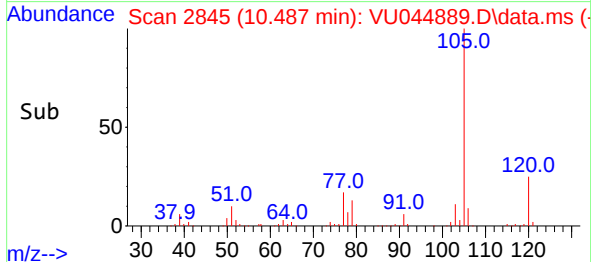
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ClientSampleId :
VU0927WBS01



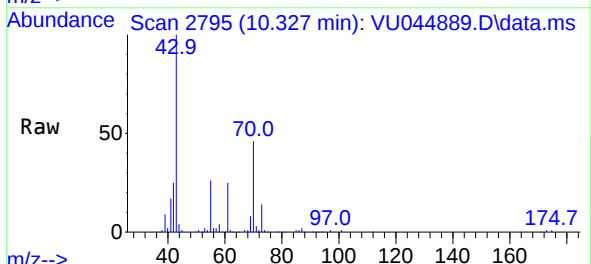
Tgt Ion:105 Resp: 198826
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

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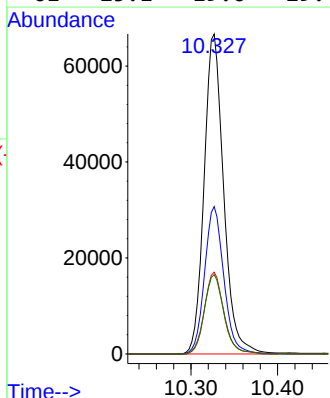
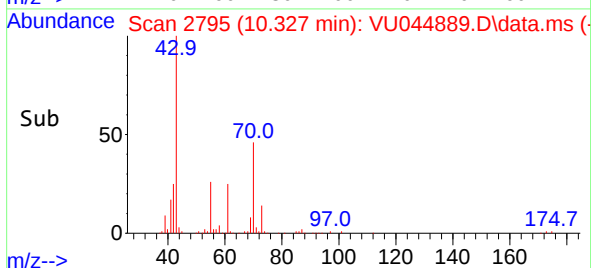
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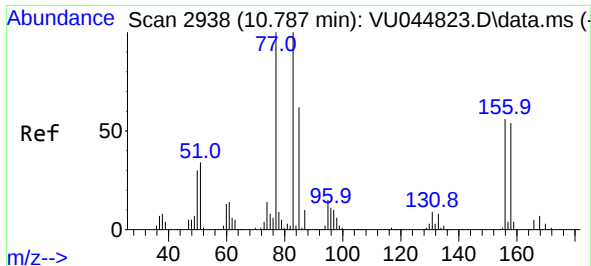


#74
N-ethyl acetate
Concen: 21.061 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



Tgt Ion: 43 Resp: 104722
Ion Ratio Lower Upper
43 100
70 45.4 35.1 52.7
55 25.1 20.5 30.7
61 25.1 19.6 29.4





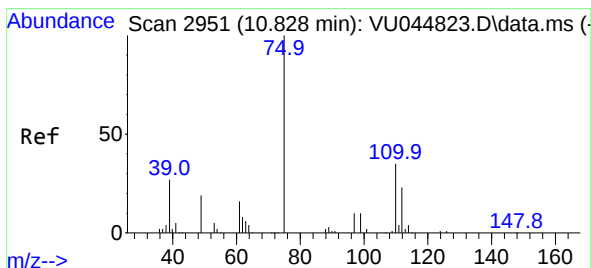
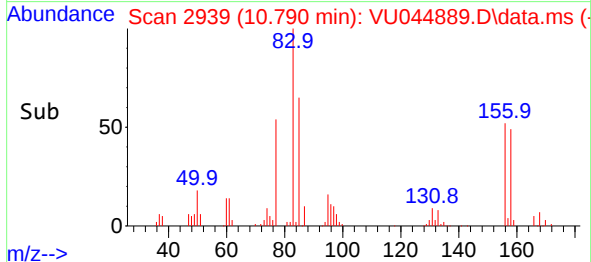
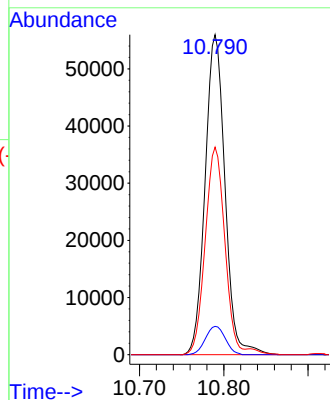
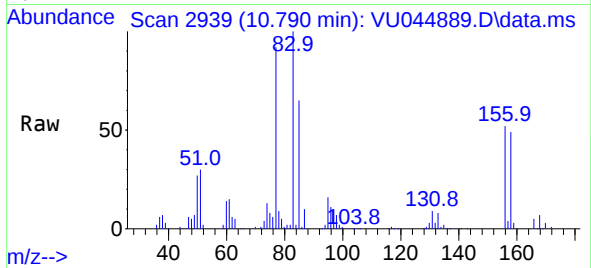
#75
1,1,2,2-Tetrachloroethane
Concen: 20.651 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:	83	Resp:	91779
Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.3	13.1
85	63.8	31.9	95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

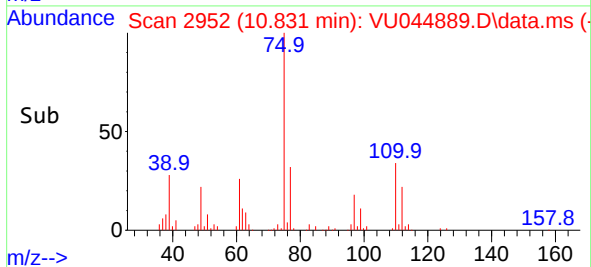
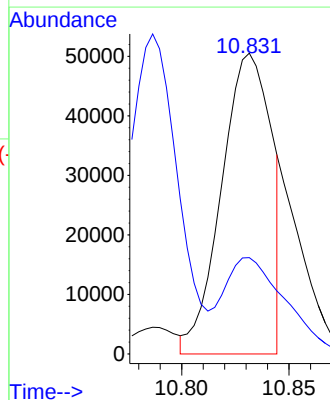
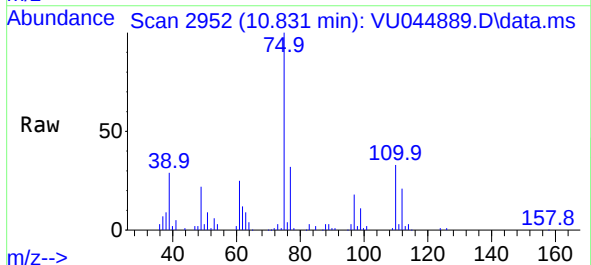
Manual Integrations
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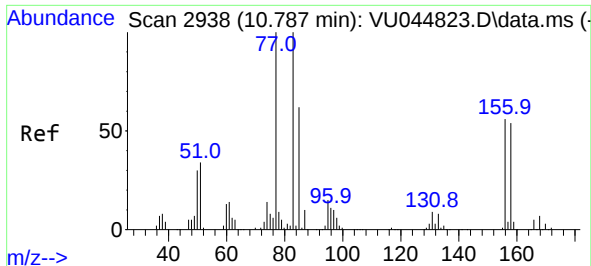
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#76
1,2,3-Trichloropropane
Concen: 19.622 ug/l m
RT: 10.831 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:	75	Resp:	81668
Ion	Ratio	Lower	Upper
75	100		
77	40.1	17.9	53.7





#77
Bromobenzene
Concen: 20.426 ug/l
RT: 10.786 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

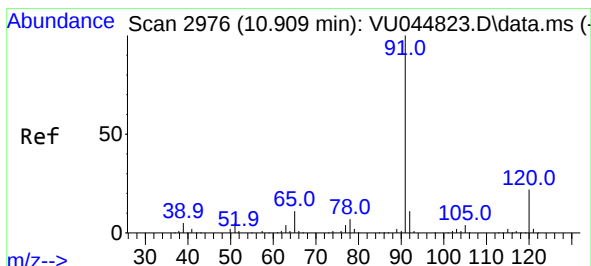
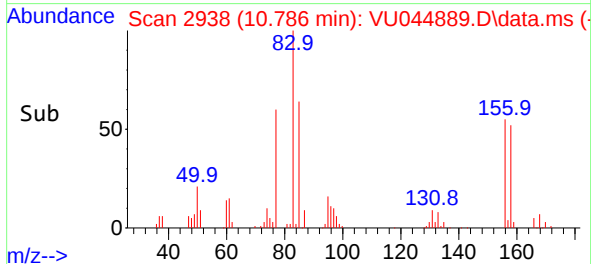
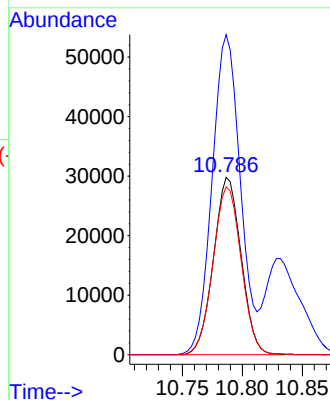
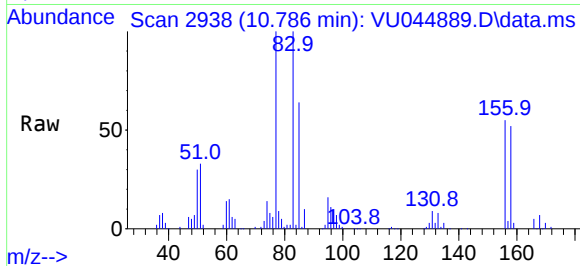
Tgt Ion:156 Resp: 47606

Ion	Ratio	Lower	Upper
156	100		
77	184.1	91.1	273.4
158	96.8	48.2	144.6

Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01

Manual Integrations
APPROVED

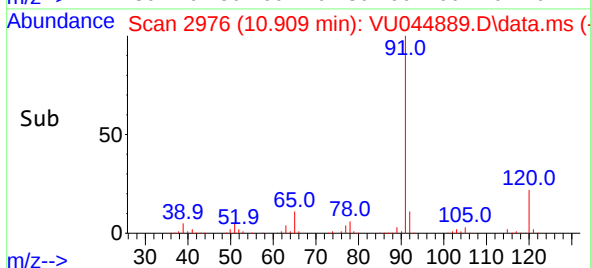
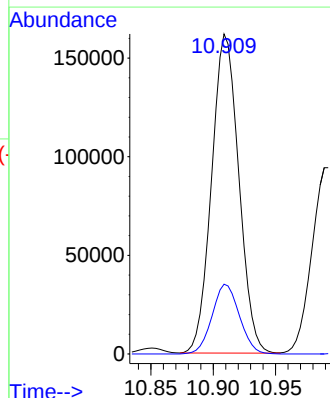
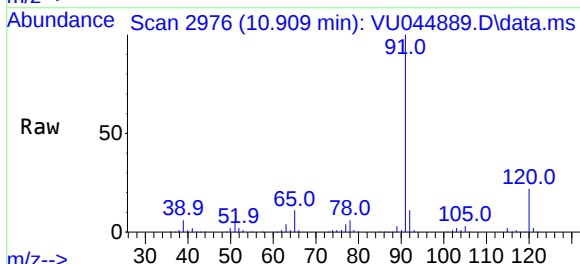
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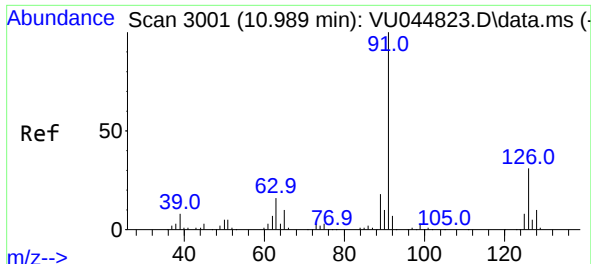


#78
n-propylbenzene
Concen: 20.763 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion: 91 Resp: 245433

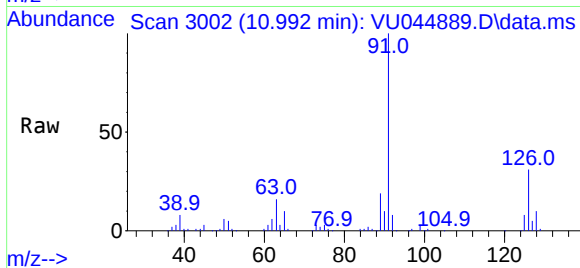
Ion	Ratio	Lower	Upper
91	100		
120	22.0	10.8	32.4





#79
2-Chlorotoluene
Concen: 20.814 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

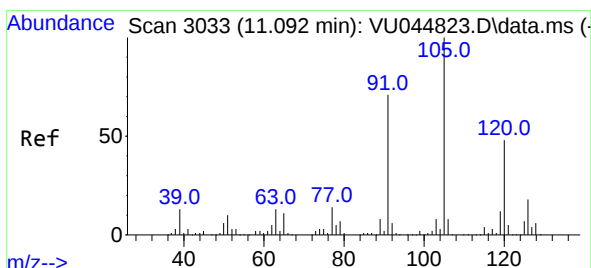
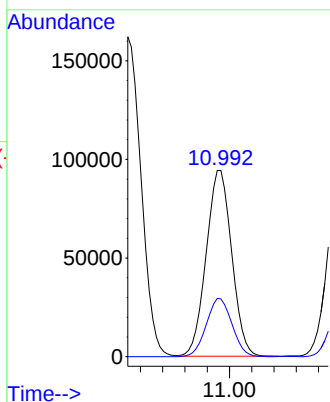
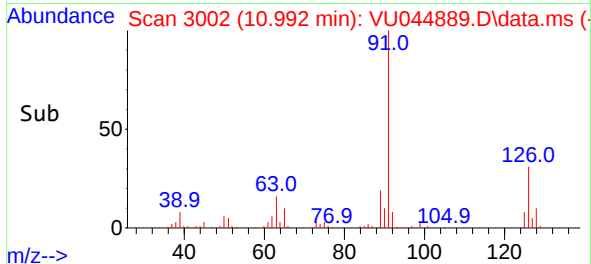
Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01



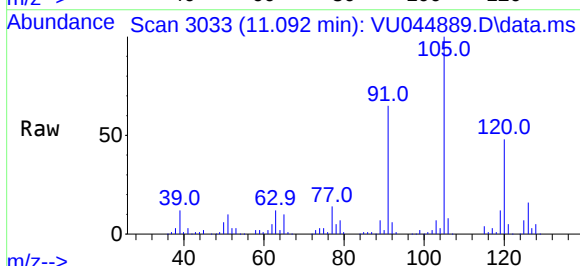
Tgt Ion: 91 Resp: 149953
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0

Manual Integrations
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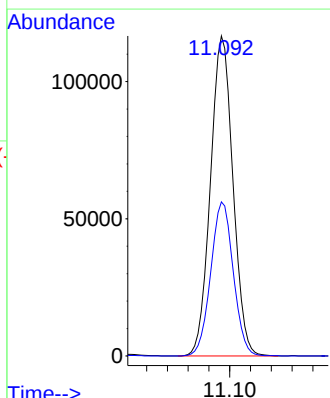
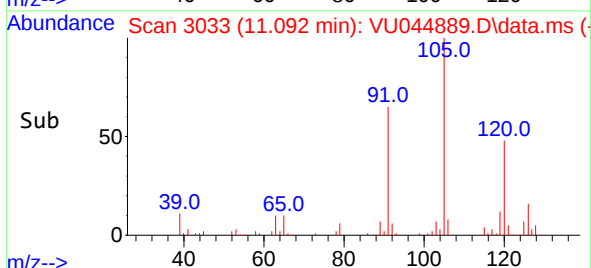
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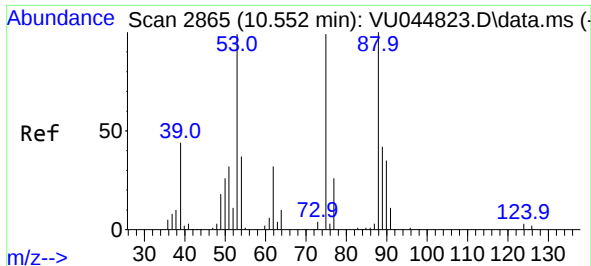


#80
1,3,5-Trimethylbenzene
Concen: 21.196 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



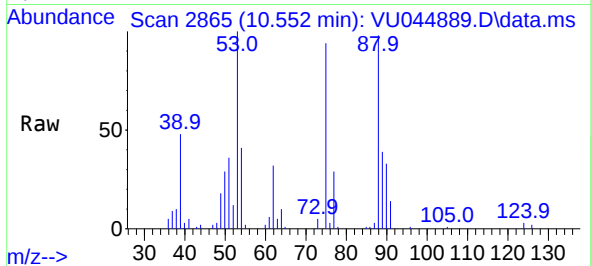
Tgt Ion: 105 Resp: 175150
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.493 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

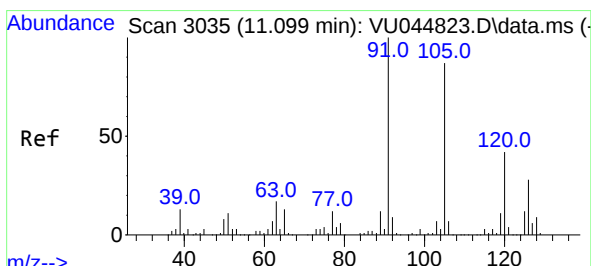
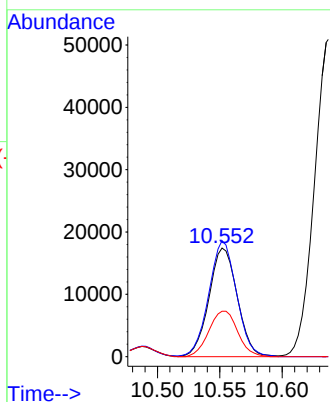
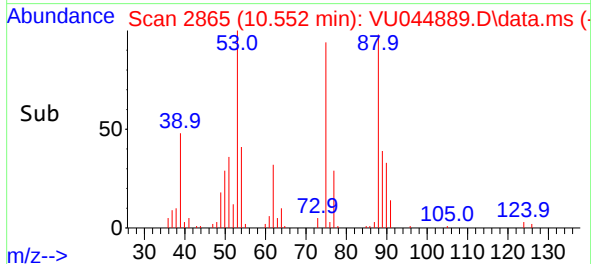
Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01



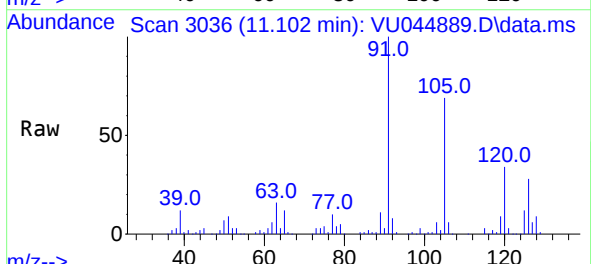
Tgt Ion: 75 Resp: 27615
Ion Ratio Lower Upper
75 100
53 104.2 82.0 123.0
89 42.7 34.2 51.4

Manual Integrations
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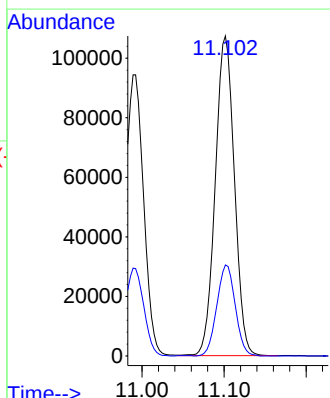
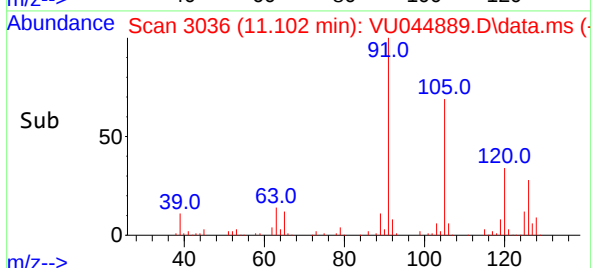
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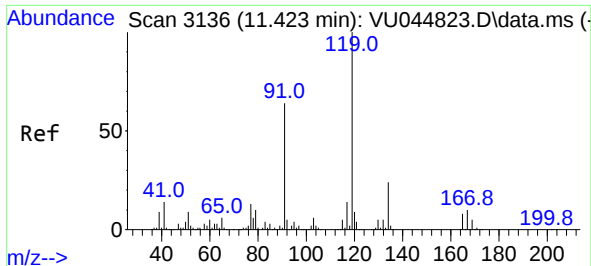


#82
4-Chlorotoluene
Concen: 21.183 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



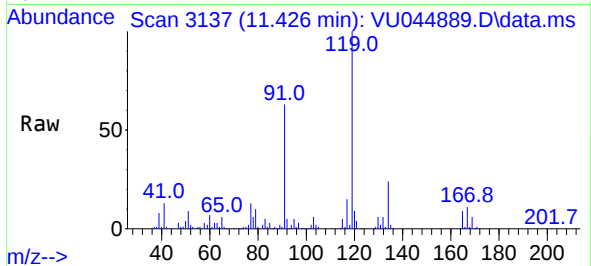
Tgt Ion: 91 Resp: 173738
Ion Ratio Lower Upper
91 100
126 27.5 13.8 41.4





#83
tert-Butylbenzene
Concen: 21.357 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

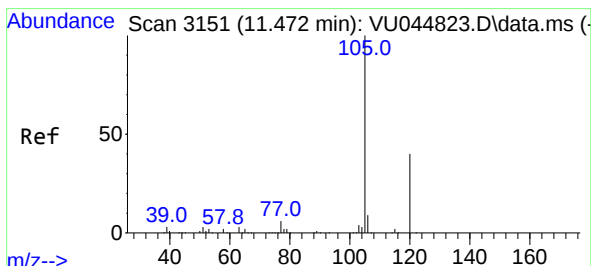
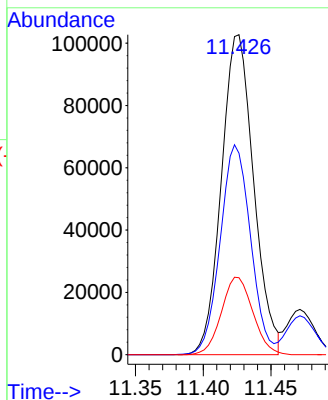
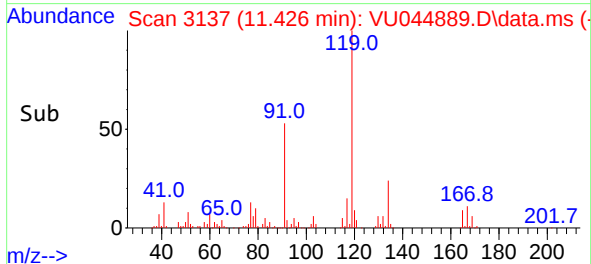
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



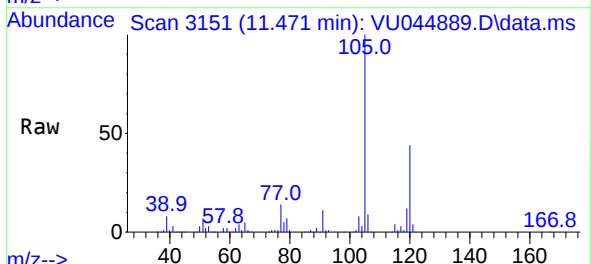
Tgt Ion:119 Resp: 170245
Ion Ratio Lower Upper
119 100
91 61.7 30.4 91.2
134 23.6 11.5 34.5

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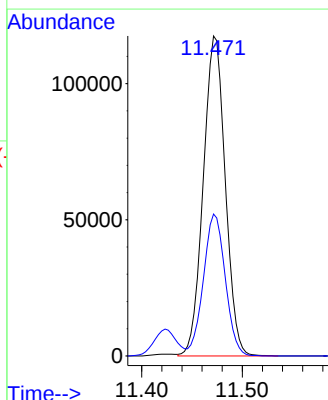
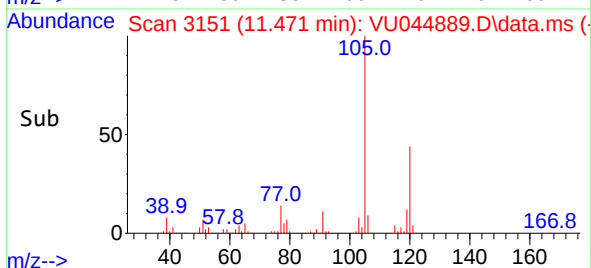
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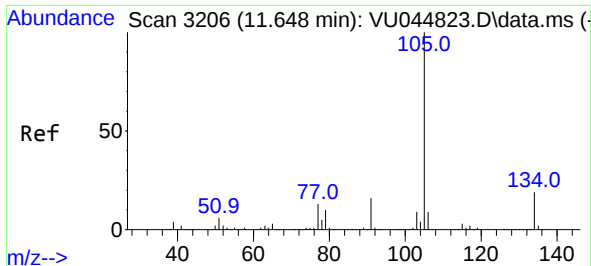


#84
1,2,4-Trimethylbenzene
Concen: 21.931 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



Tgt Ion:105 Resp: 178665
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





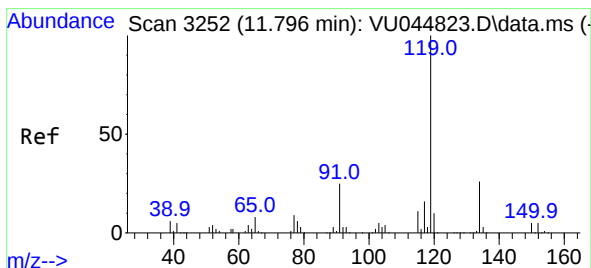
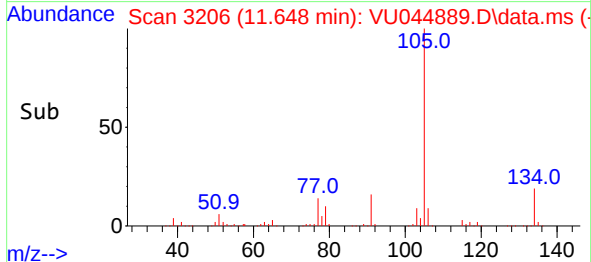
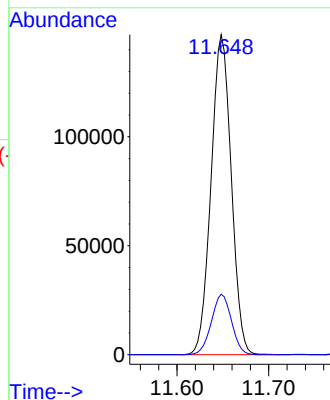
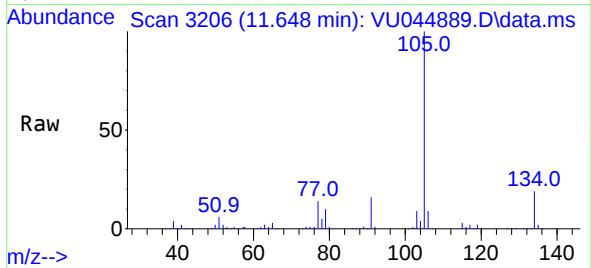
#85
sec-Butylbenzene
Concen: 21.775 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:105 Resp: 224462
Ion Ratio Lower Upper
105 100
134 18.8 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

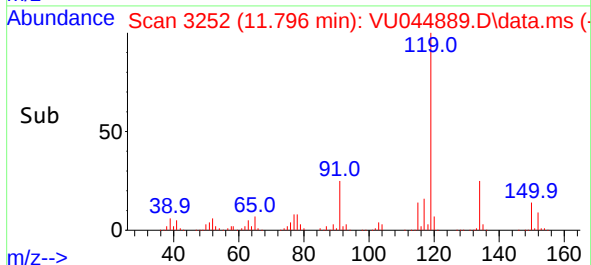
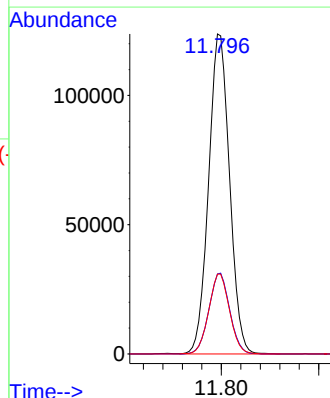
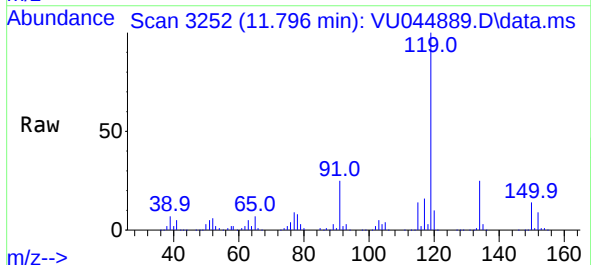
Manual Integrations
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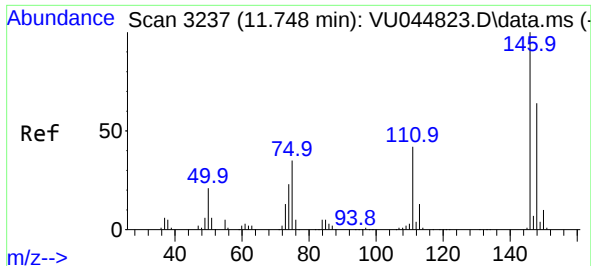
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#86
p-Isopropyltoluene
Concen: 21.980 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:119 Resp: 184319
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 24.8 12.2 36.6





#87

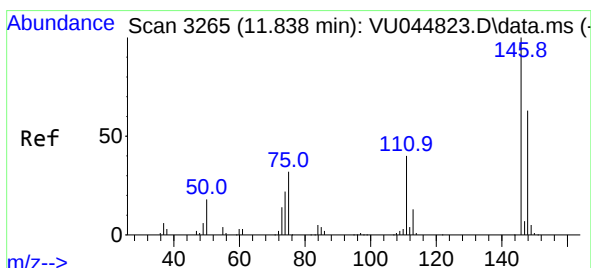
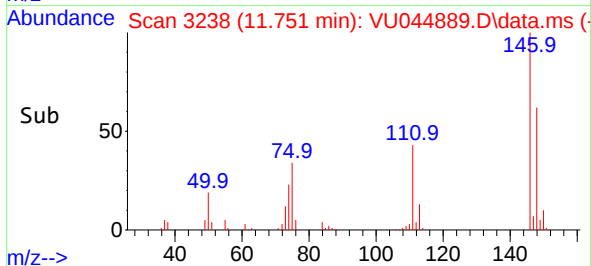
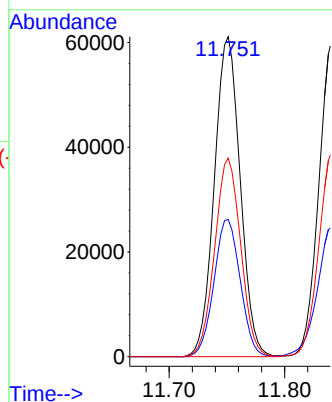
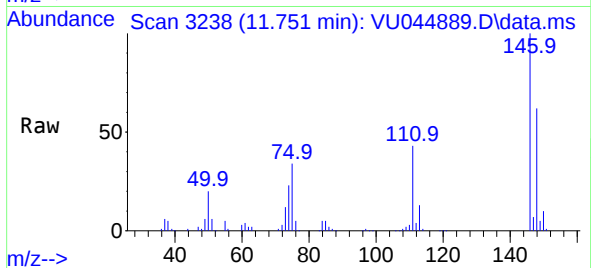
1,3-Dichlorobenzene
Concen: 20.996 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:146 Resp: 94963
Ion Ratio Lower Upper
146 100
111 43.6 21.2 63.6
148 62.6 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VU0927WBS01

Manual Integrations
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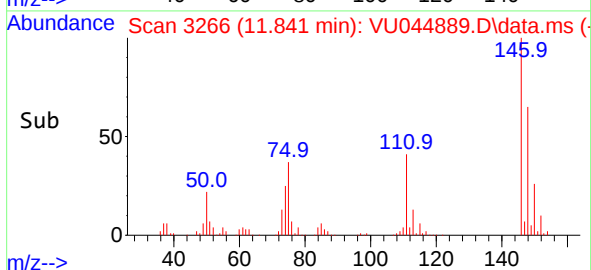
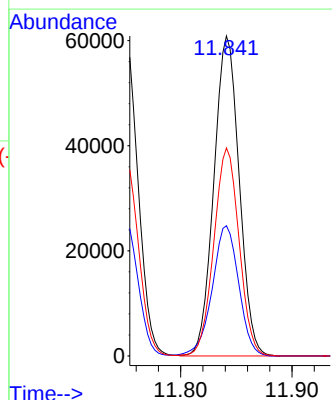
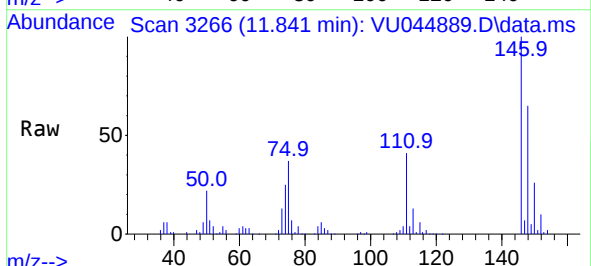
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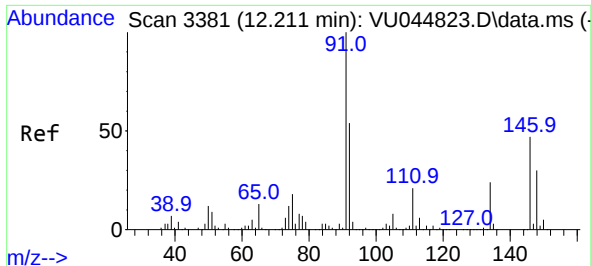


#88

1,4-Dichlorobenzene
Concen: 20.530 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

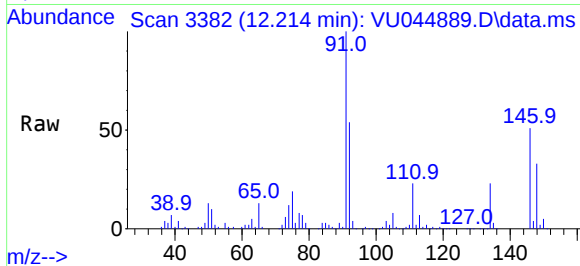
Tgt Ion:146 Resp: 96027
Ion Ratio Lower Upper
146 100
111 42.8 20.3 61.0
148 65.0 31.8 95.3





#89
n-Butylbenzene
Concen: 20.234 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

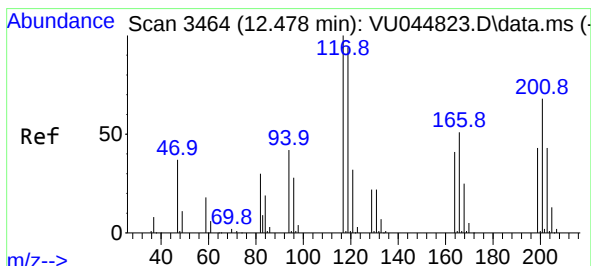
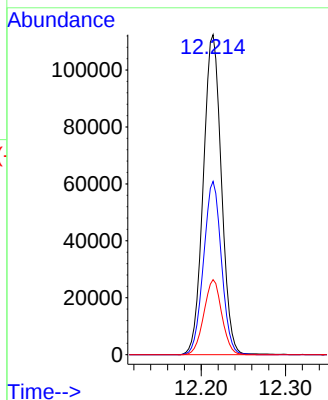
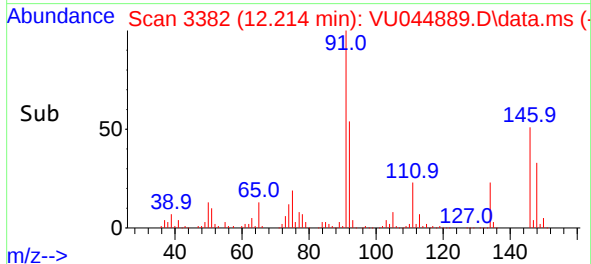
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



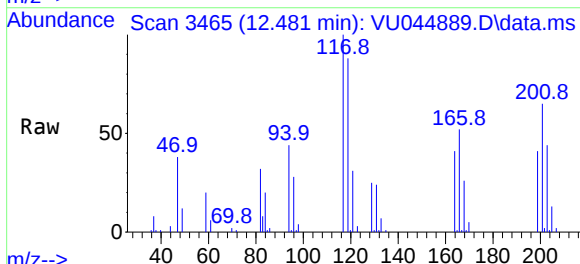
Tgt Ion: 91 Resp: 168046
Ion Ratio Lower Upper
91 100
92 53.5 26.8 80.4
134 23.2 11.8 35.4

Manual Integrations
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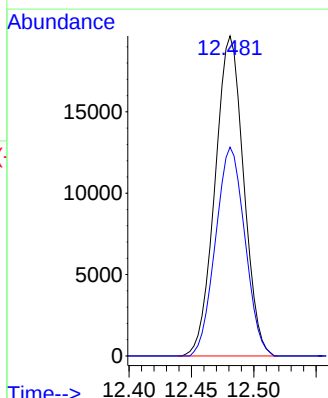
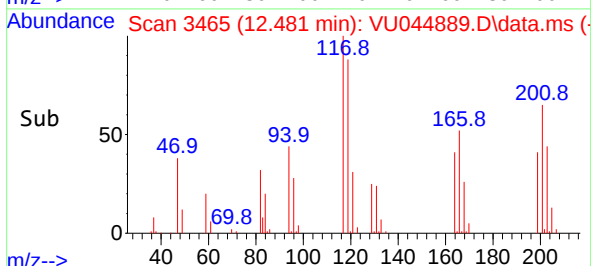
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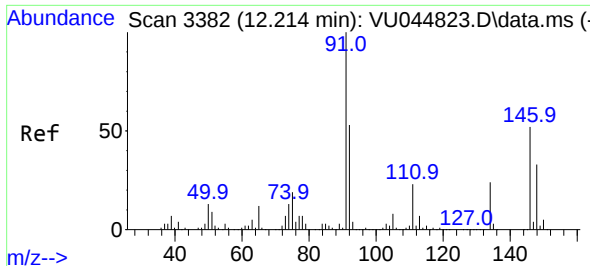


#90
Hexachloroethane
Concen: 20.827 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



Tgt Ion: 117 Resp: 31471
Ion Ratio Lower Upper
117 100
201 66.9 34.8 104.3





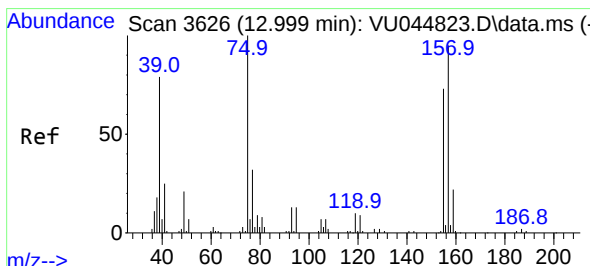
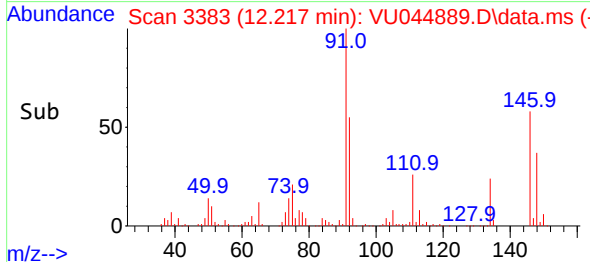
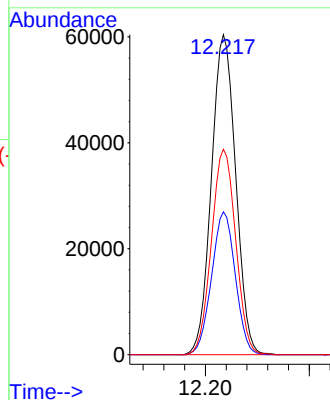
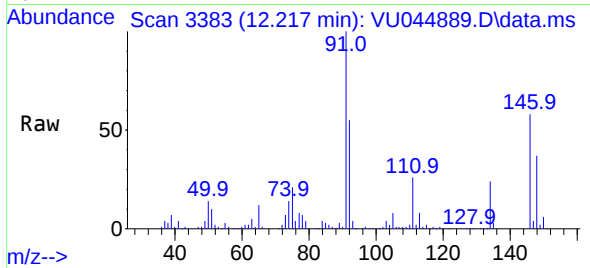
#91
1,2-Dichlorobenzene
Concen: 20.436 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

Tgt Ion:146 Resp: 97950
Ion Ratio Lower Upper
146 100
111 43.7 21.4 64.3
148 64.2 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01

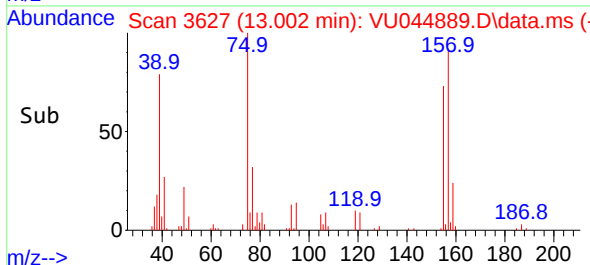
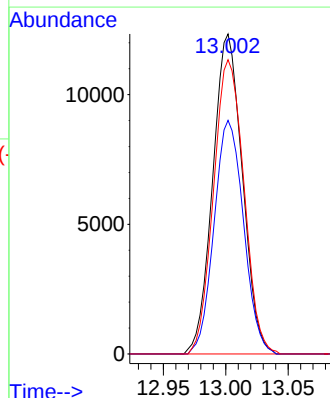
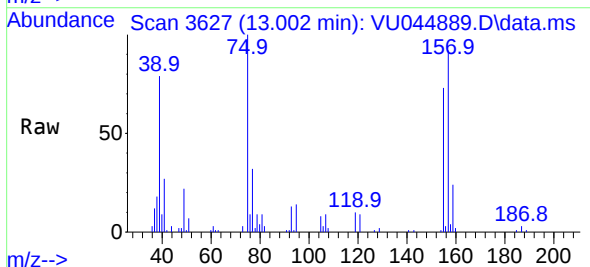
Manual Integrations
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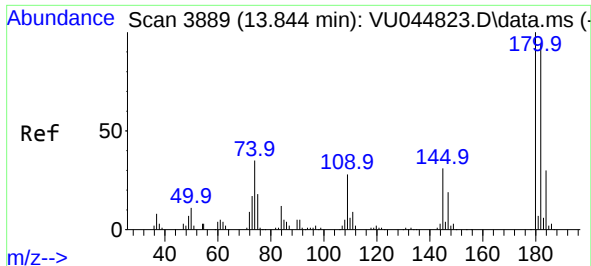
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.905 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

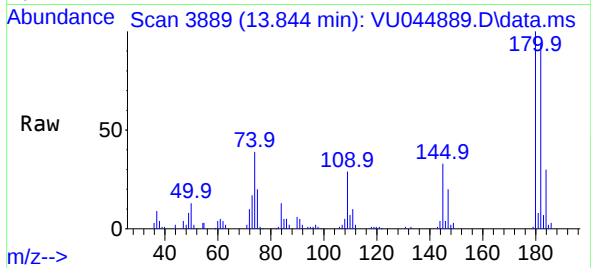
Tgt Ion: 75 Resp: 20374
Ion Ratio Lower Upper
75 100
155 72.8 36.9 110.6
157 94.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.276 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

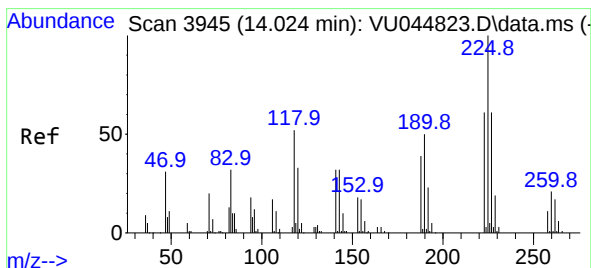
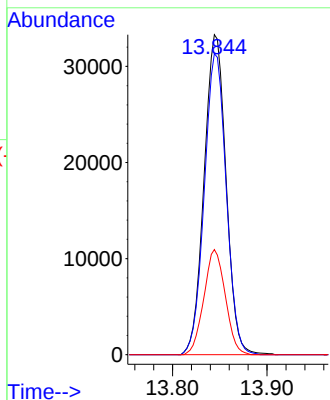
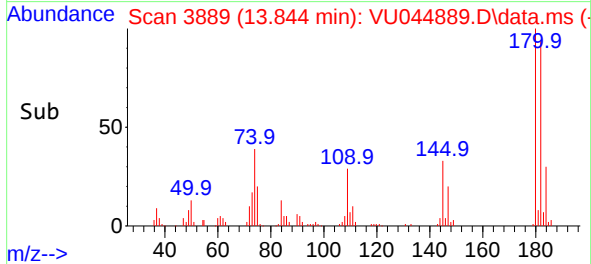
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



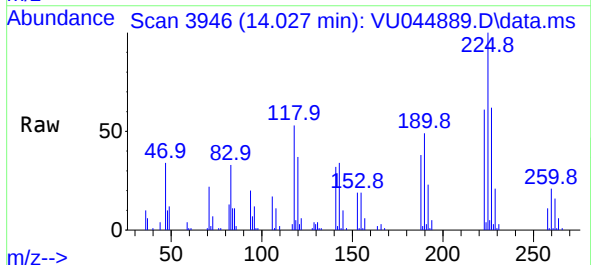
Tgt Ion:180 Resp: 53701
Ion Ratio Lower Upper
180 100
182 93.9 47.4 142.3
145 32.1 15.4 46.2

Manual Integrations
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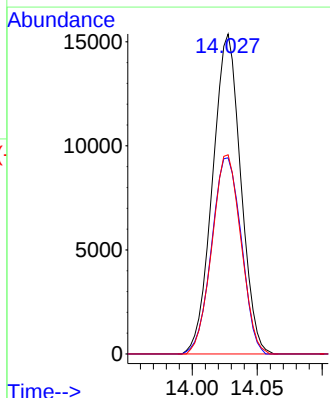
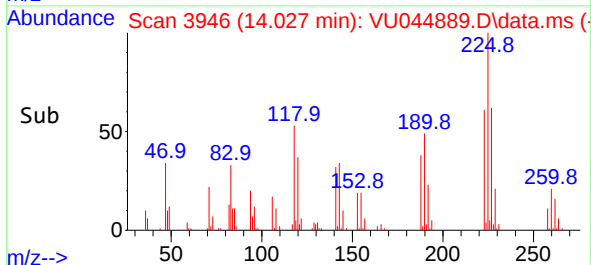
MMDadoda
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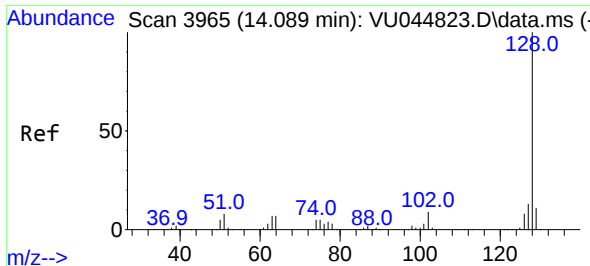


#94
Hexachlorobutadiene
Concen: 19.661 ug/l
RT: 14.027 min Scan# 3946
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



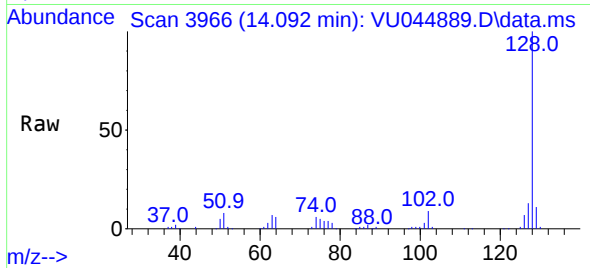
Tgt Ion:225 Resp: 23165
Ion Ratio Lower Upper
225 100
223 64.5 31.1 93.3
227 64.2 31.4 94.3





#95
Naphthalene
Concen: 19.245 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21

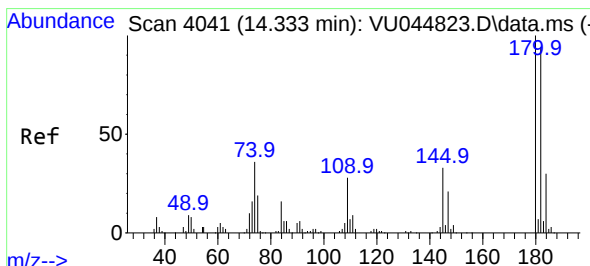
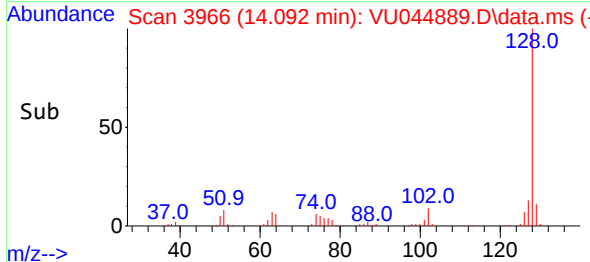
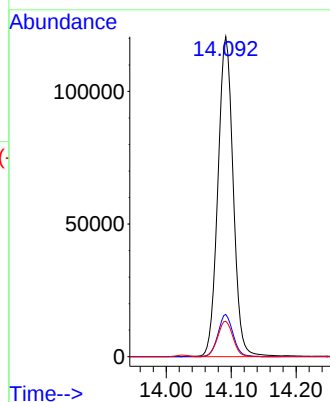
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS01



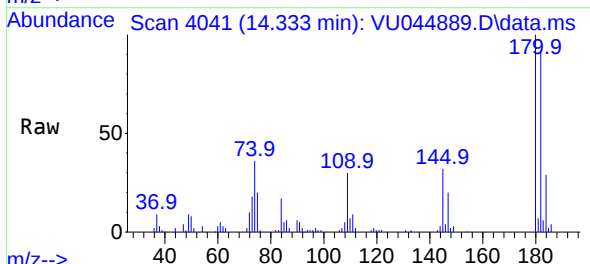
Tgt Ion:128 Resp: 196651
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.1 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:04:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.321 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044889.D
Acq: 27 Sep 2021 15:21



Tgt Ion:180 Resp: 54729
Ion Ratio Lower Upper
180 100
182 94.8 47.1 141.4
145 32.6 16.4 49.2

