

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044908.D
 Acq On : 27 Sep 2021 23:57
 Operator : SY/MD
 Sample : VU0927WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927WBSD02

Manual Integrations
 APPROVED

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 9/28/2021 1:33:45 PM

Quant Time: Sep 28 06:30:06 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	5.379	168	148077	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	272645	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	253838	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	130056	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	116840	45.211	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.420%	
35) Dibromofluoromethane	5.295	113	82593	44.158	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.320%	
50) Toluene-d8	7.899	98	310757	43.991	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.980%	
62) 4-Bromofluorobenzene	10.636	95	122400	46.651	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.300%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	30356	17.117	ug/l	97
3) Chloromethane	1.520	50	36258	13.472	ug/l	99
4) Vinyl Chloride	1.607	62	37535	14.943	ug/l	99
5) Bromomethane	1.842	94	18127	11.231	ug/l	99
6) Chloroethane	1.912	64	28737	16.802	ug/l	99
7) Trichlorofluoromethane	2.128	101	56081	18.180	ug/l	100
8) Diethyl Ether	2.379	74	26668	18.885	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.578	101	31970	17.747	ug/l	99
10) Methyl Iodide	2.723	142	28201	14.406	ug/l	99
11) Tert butyl alcohol	3.266	59	69852m	92.605	ug/l	
12) 1,1-Dichloroethene	2.578	96	30100	16.883	ug/l	95
13) Acrolein	2.491	56	18566	90.979	ug/l	99
14) Allyl chloride	2.922	41	57250	16.543	ug/l	96
15) Acrylonitrile	3.321	53	135451	85.965	ug/l	99
16) Acetone	2.636	43	117671	80.721	ug/l	98
17) Carbon Disulfide	2.790	76	66030	13.165	ug/l	100
18) Methyl Acetate	2.954	43	81051	16.642	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	131352	19.729	ug/l	99
20) Methylene Chloride	3.047	84	40028	16.963	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	31832	16.675	ug/l	96
22) Diisopropyl ether	3.999	45	124949	18.274	ug/l	97
23) Vinyl Acetate	3.961	43	504093	89.902	ug/l	98
24) 1,1-Dichloroethane	3.874	63	70857	17.854	ug/l	99
25) 2-Butanone	4.713	43	191506	86.582	ug/l	98
26) 2,2-Dichloropropane	4.668	77	50797	17.068	ug/l	100
27) cis-1,2-Dichloroethene	4.668	96	40268	17.344	ug/l	99
28) Bromochloromethane	4.977	49	27838	14.761	ug/l	94
29) Tetrahydrofuran	5.057	42	118177	84.926	ug/l	95
30) Chloroform	5.092	83	71365	17.884	ug/l	99
31) Cyclohexane	5.388	56	60322	16.258	ug/l	93
32) 1,1,1-Trichloroethane	5.317	97	57880	17.952	ug/l	99
36) 1,1-Dichloropropene	5.530	75	48196	16.661	ug/l	98
37) Ethyl Acetate	4.809	43	70482	16.605	ug/l	98
38) Carbon Tetrachloride	5.526	117	43785	16.930	ug/l	99
39) Methylcyclohexane	6.764	83	54361	16.615	ug/l	97
40) Benzene	5.777	78	148849	16.877	ug/l	98

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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	36956	17.443	ug/l	97
42) 1,2-Dichloroethane	5.797	62	61537	17.735	ug/l	99
43) Isopropyl Acetate	5.919	43	107385	18.083	ug/l	99
44) Trichloroethene	6.546	130	34896	16.463	ug/l	99
45) 1,2-Dichloropropane	6.793	63	41391	17.341	ug/l	94
46) Dibromomethane	6.922	93	27912	17.647	ug/l	99
47) Bromodichloromethane	7.108	83	55197	17.692	ug/l	98
48) Methyl methacrylate	6.967	41	49362	17.611	ug/l	95
49) 1,4-Dioxane	6.986	88	30007	418.888	ug/l	94
51) 4-Methyl-2-Pentanone	7.800	43	390802	92.338	ug/l	99
52) Toluene	7.973	92	93712	17.772	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	58671	18.050	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	62828	17.849	ug/l	100
55) 1,1,2-Trichloroethane	8.404	97	41632	18.467	ug/l	99
56) Ethyl methacrylate	8.340	69	70764	18.843	ug/l	99
57) 1,3-Dichloropropane	8.578	76	72374	18.029	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	102649	119.641	ug/l	97
59) 2-Hexanone	8.694	43	319734	94.117	ug/l	98
60) Dibromochloromethane	8.813	129	38438	17.805	ug/l	100
61) 1,2-Dibromoethane	8.928	107	42601	17.997	ug/l	99
64) Tetrachloroethene	8.555	164	29593	17.200	ug/l	99
65) Chlorobenzene	9.449	112	98278	18.650	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	34438	18.322	ug/l	98
67) Ethyl Benzene	9.571	91	179768	19.113	ug/l	100
68) m/p-Xylenes	9.697	106	136759	38.017	ug/l	98
69) o-Xylene	10.102	106	70500	20.267	ug/l	99
70) Styrene	10.118	104	114241	18.227	ug/l	99
71) Bromoform	10.298	173	29356	18.876	ug/l #	100
73) Isopropylbenzene	10.488	105	182507	19.772	ug/l	99
74) N-amyl acetate	10.324	43	97045	20.627	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	82856	19.702	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	80140m	20.349	ug/l	
77) Bromobenzene	10.787	156	42546	19.292	ug/l	99
78) n-propylbenzene	10.909	91	213864	19.121	ug/l	100
79) 2-Chlorotoluene	10.989	91	133575	19.595	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	154488	19.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	23516	19.343	ug/l	98
82) 4-Chlorotoluene	11.099	91	153171	19.737	ug/l	100
83) tert-Butylbenzene	11.423	119	156062	20.690	ug/l	100
84) 1,2,4-Trimethylbenzene	11.472	105	157022	20.370	ug/l	99
85) sec-Butylbenzene	11.648	105	196736	20.170	ug/l	100
86) p-Isopropyltoluene	11.796	119	159314	20.078	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	82088	19.181	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	84772	19.154	ug/l	98
89) n-Butylbenzene	12.211	91	141302	18.123	ug/l	100
90) Hexachloroethane	12.478	117	28133	19.676	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	87929	19.388	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	20089	19.701	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	49030	19.565	ug/l	98
94) Hexachlorobutadiene	14.025	225	19973	17.915	ug/l	99
95) Naphthalene	14.089	128	193508	19.976	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	49757	19.525	ug/l	99

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ClientSampleId :
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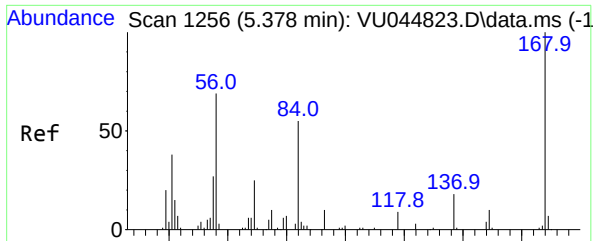
Manual Integrations
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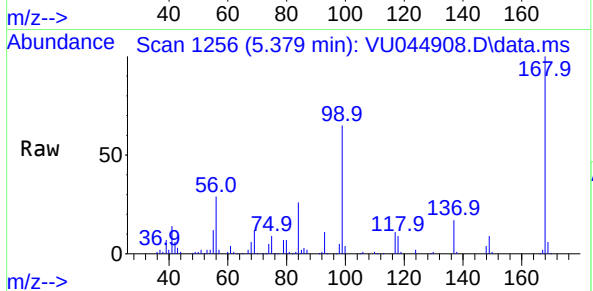
Quant Time: Sep 28 06:30:06 2021
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Response via : Initial Calibration

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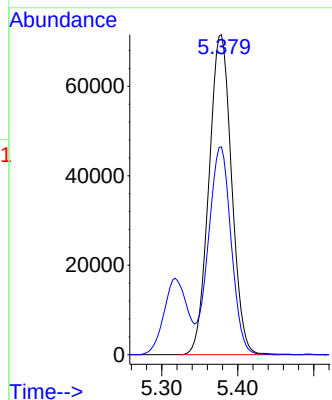
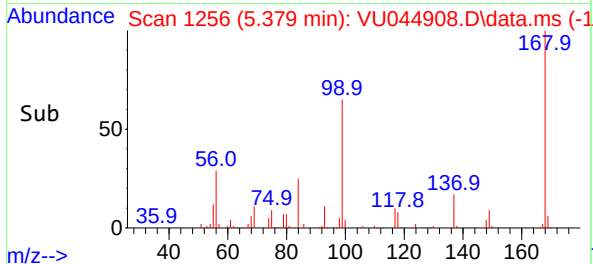
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044908.D
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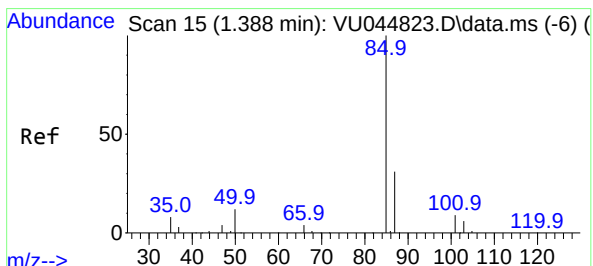
Tgt Ion: 168 Resp: 148077
Ion Ratio Lower Upper
168 100
99 65.0 51.4 77.0



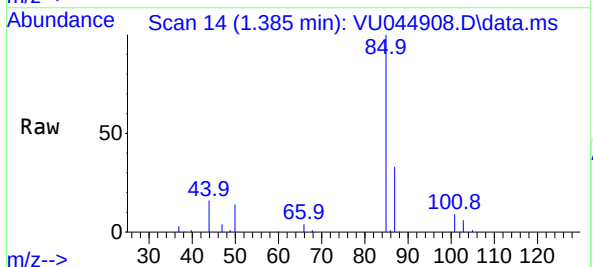
Instrument :
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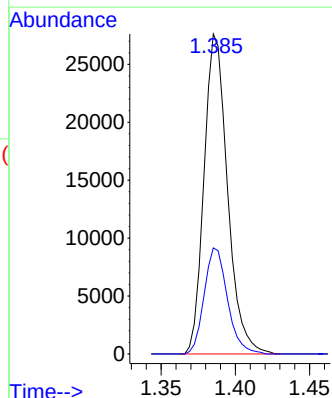
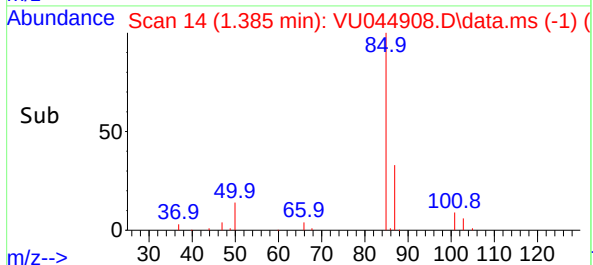
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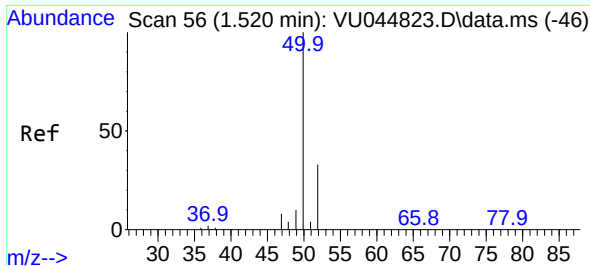


#2
Dichlorodifluoromethane
Concen: 17.117 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



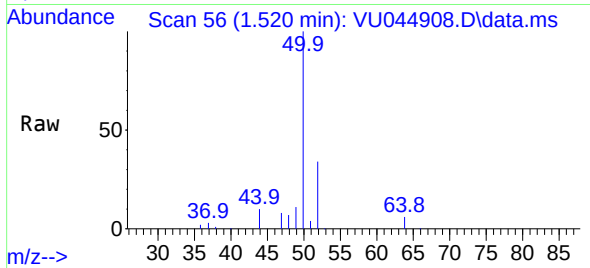
Tgt Ion: 85 Resp: 30356
Ion Ratio Lower Upper
85 100
87 33.2 15.7 47.0



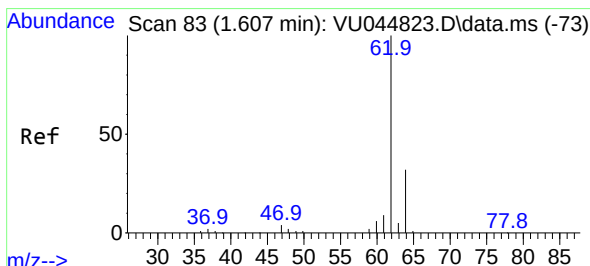
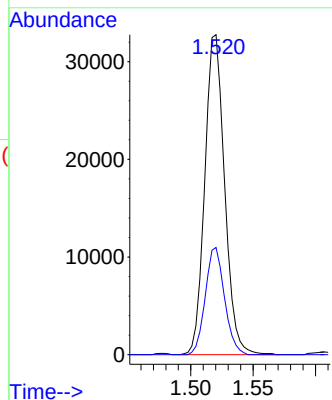
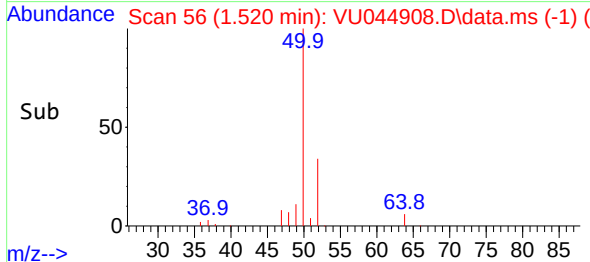


#3
Chloromethane
Concen: 13.472 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

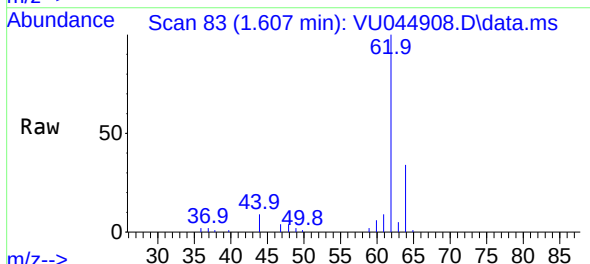
Instrument :
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ClientSampleId :
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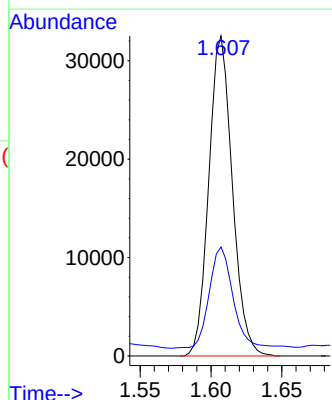
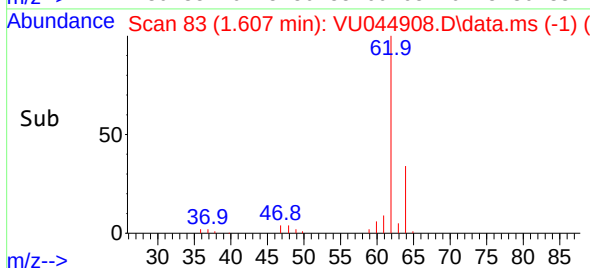
Tgt Ion: 50 Resp: 36258
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

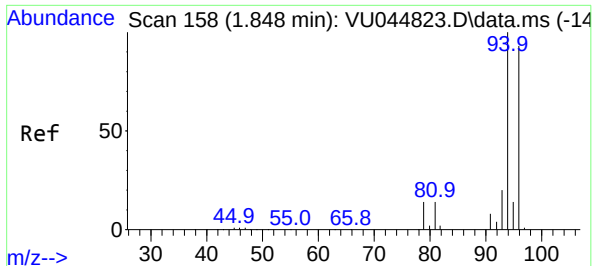


#4
Vinyl Chloride
Concen: 14.943 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



Tgt Ion: 62 Resp: 37535
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4





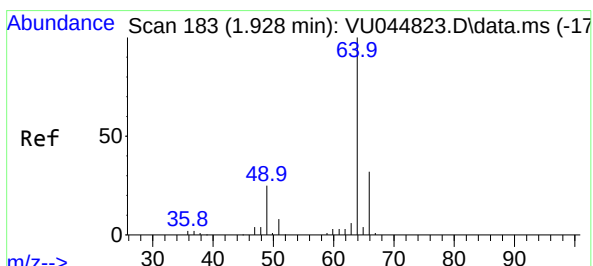
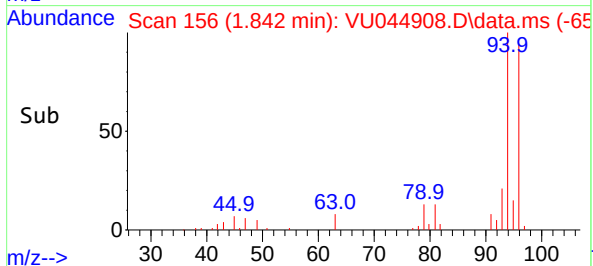
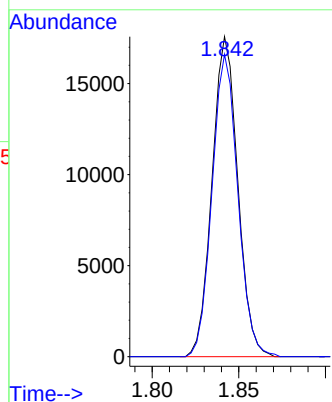
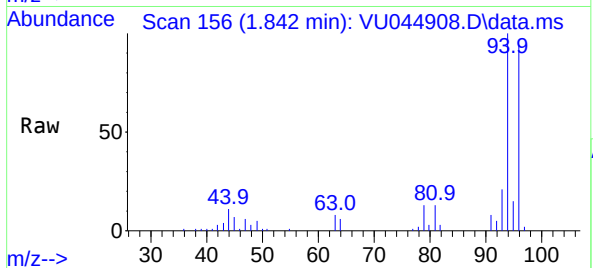
#5
Bromomethane
Concen: 11.231 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.006 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 94 Resp: 18127
Ion Ratio Lower Upper
94 100
96 94.4 74.5 111.7

Instrument :
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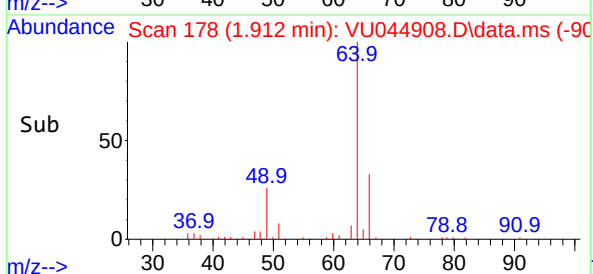
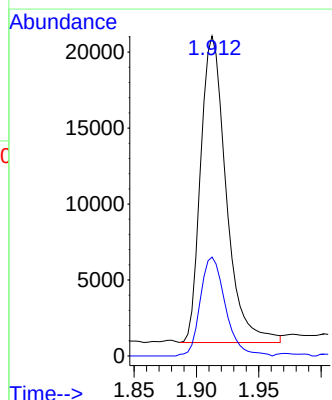
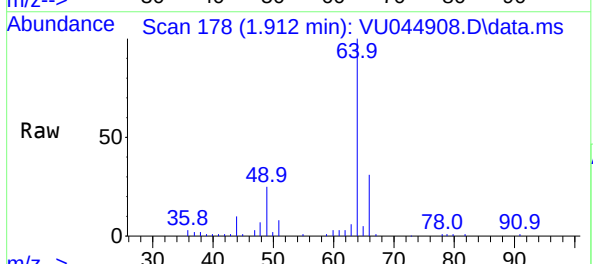
Manual Integrations
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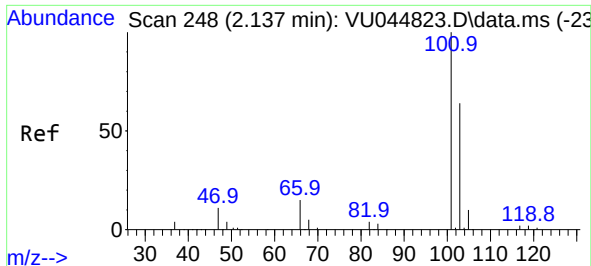
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#6
Chloroethane
Concen: 16.802 ug/l
RT: 1.912 min Scan# 178
Delta R.T. -0.016 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 64 Resp: 28737
Ion Ratio Lower Upper
64 100
66 31.7 25.8 38.8





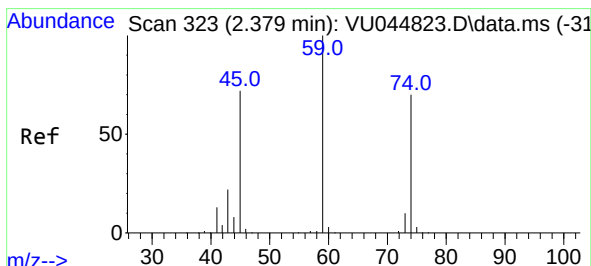
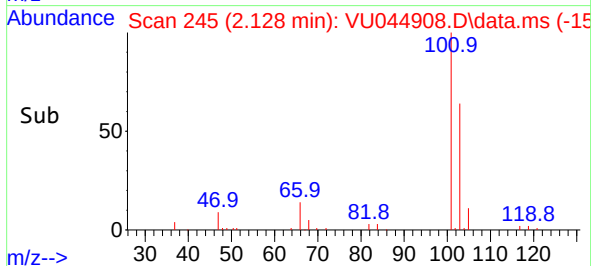
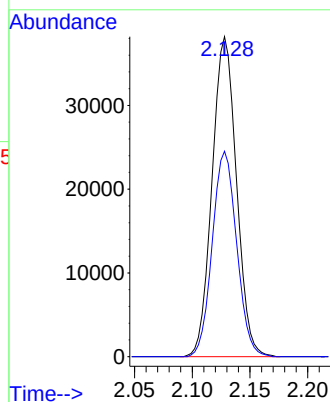
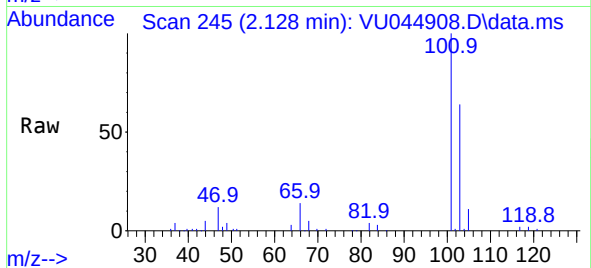
#7
Trichlorofluoromethane
Concen: 18.180 ug/l
RT: 2.128 min Scan# 245
Delta R.T. -0.010 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:101 Resp: 56081
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

Instrument :
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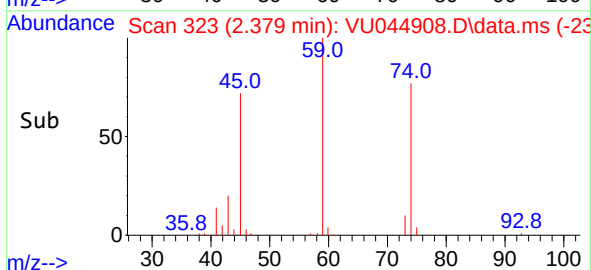
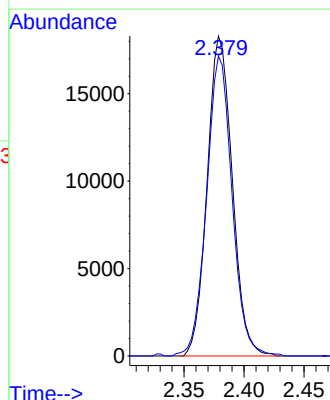
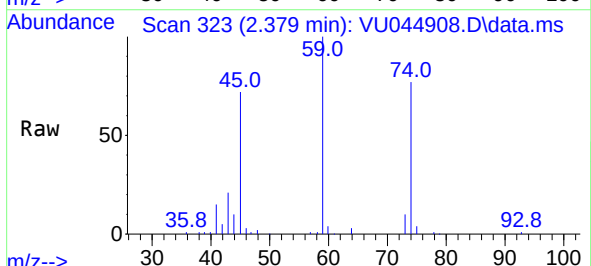
Manual Integrations
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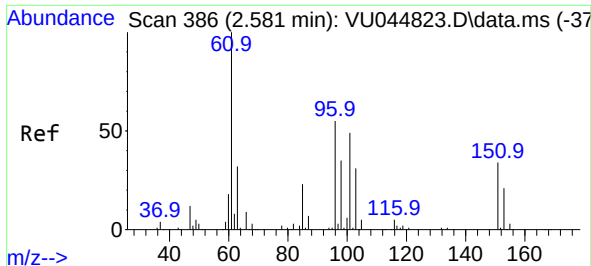
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#8
Diethyl Ether
Concen: 18.885 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 74 Resp: 26668
Ion Ratio Lower Upper
74 100
45 95.1 52.2 156.6





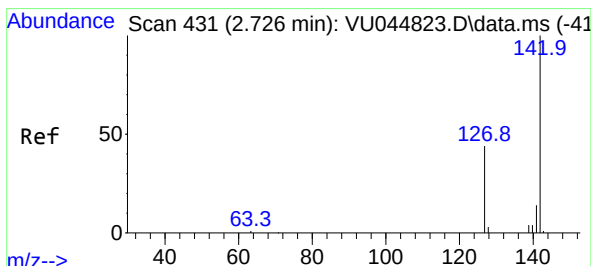
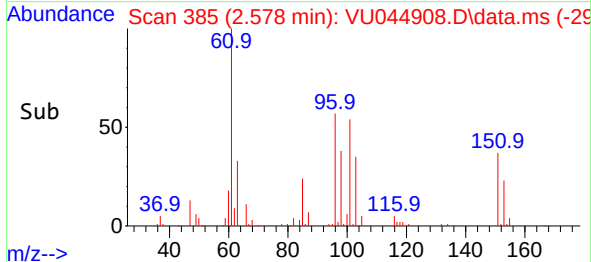
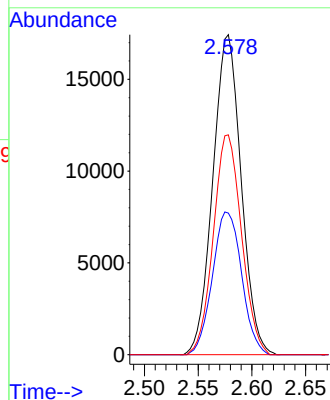
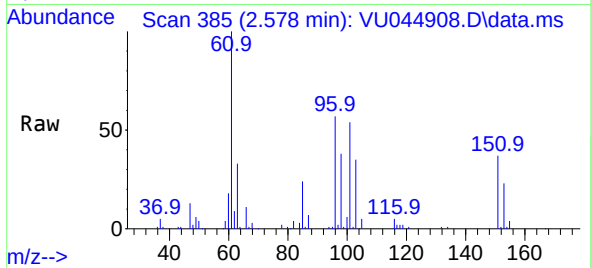
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.747 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
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Tgt Ion:	101	Resp:	31970
Ion	Ratio	Lower	Upper
101	100		
85	46.0	37.2	55.8
151	68.5	55.8	83.8

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ClientSampleId :
VU0927WBSD02

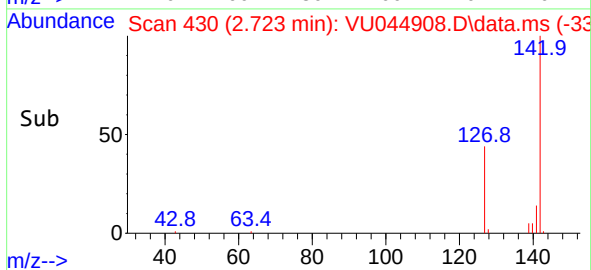
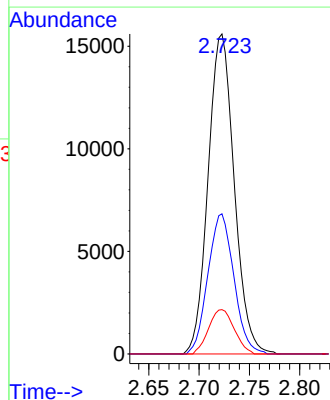
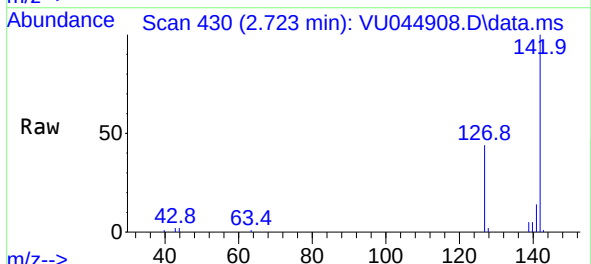
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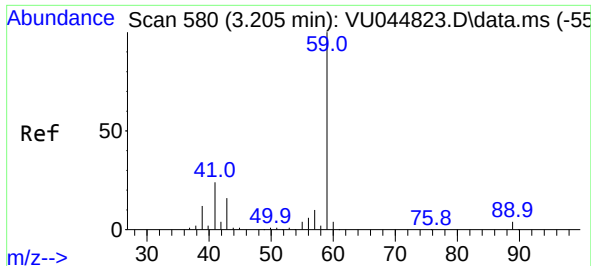
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#10
Methyl Iodide
Concen: 14.406 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	142	Resp:	28201
Ion	Ratio	Lower	Upper
142	100		
127	43.5	35.6	53.4
141	13.6	11.3	16.9





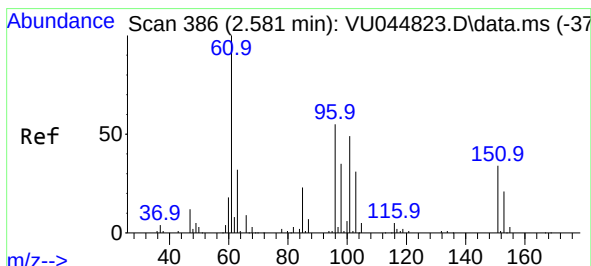
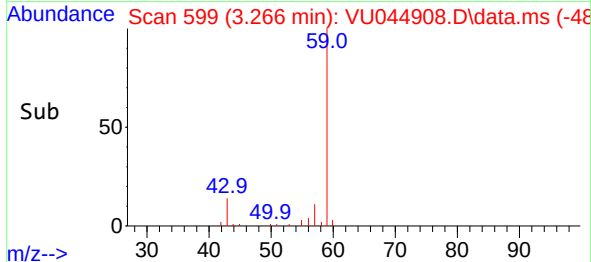
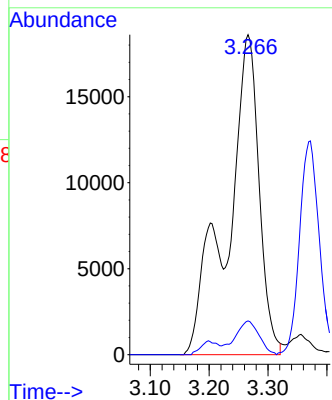
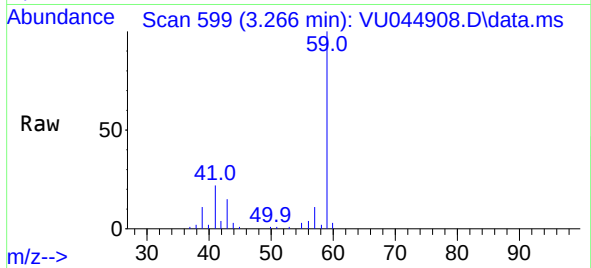
#11
Tert butyl alcohol
Concen: 92.605 ug/l m
RT: 3.266 min Scan# 599
Delta R.T. 0.061 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 59 Resp: 69852
Ion Ratio Lower Upper
59 100
57 2.4 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

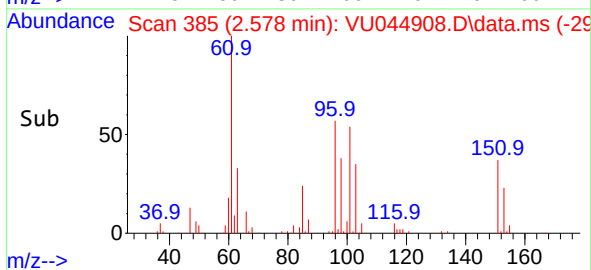
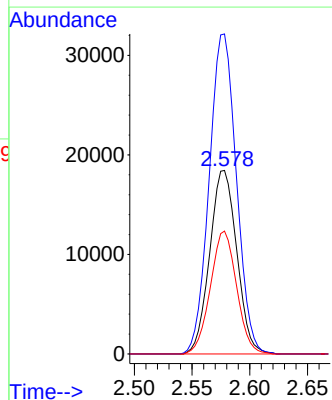
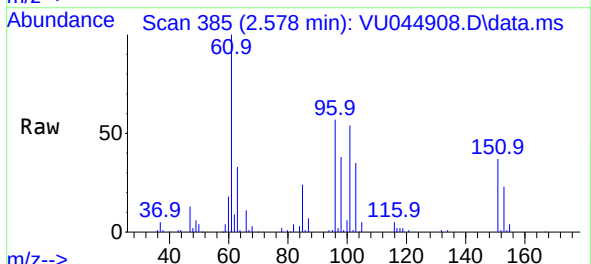
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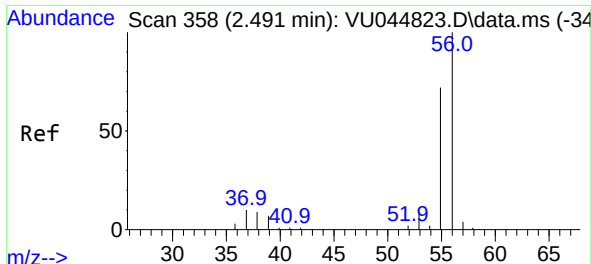
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#12
1,1-Dichloroethene
Concen: 16.883 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

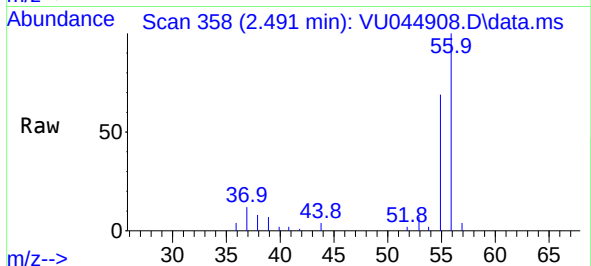
Tgt Ion: 96 Resp: 30100
Ion Ratio Lower Upper
96 100
61 174.4 145.4 218.0
98 67.0 50.9 76.3



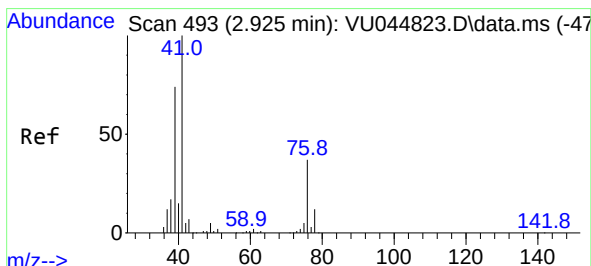
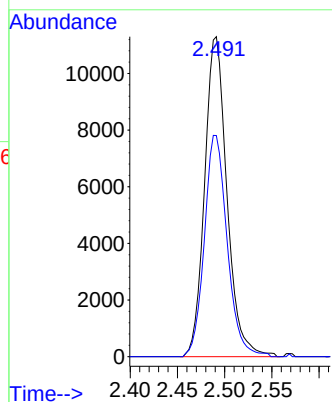
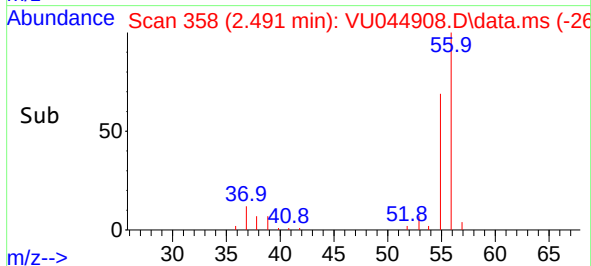


#13
Acrolein
Concen: 90.979 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

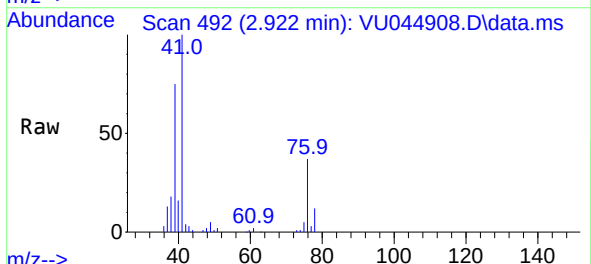
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02



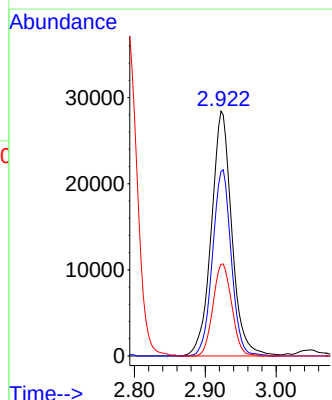
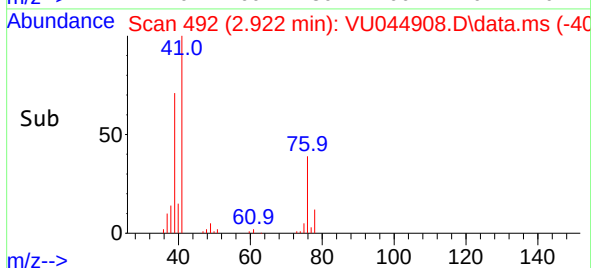
Tgt Ion: 56 Resp: 18566
Ion Ratio Lower Upper
56 100
55 70.7 57.4 86.0

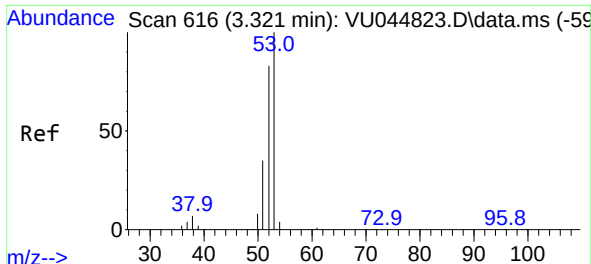


#14
Allyl chloride
Concen: 16.543 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

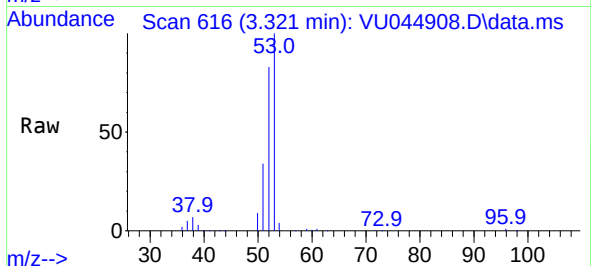


Tgt Ion: 41 Resp: 57250
Ion Ratio Lower Upper
41 100
39 69.3 53.0 79.6
76 34.1 25.7 38.5

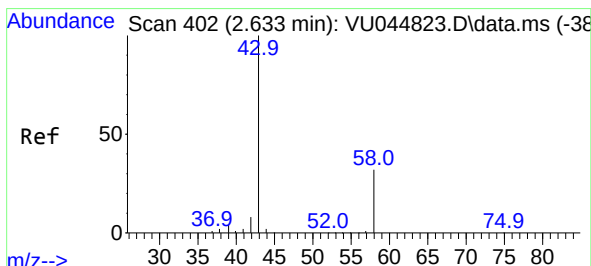
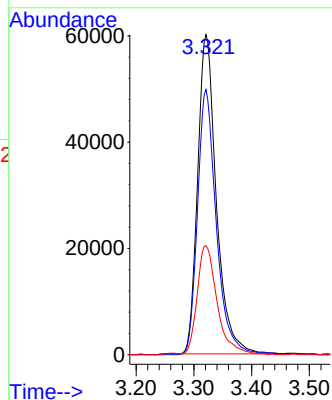
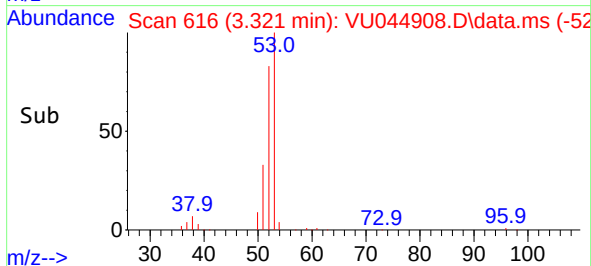




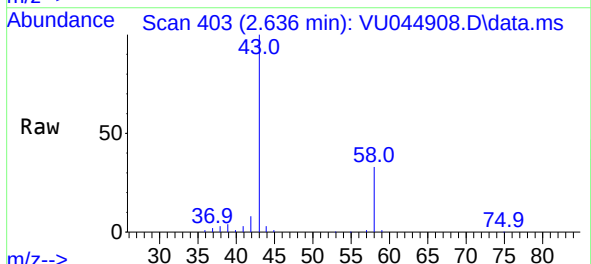
#15
Acrylonitrile
Concen: 85.965 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



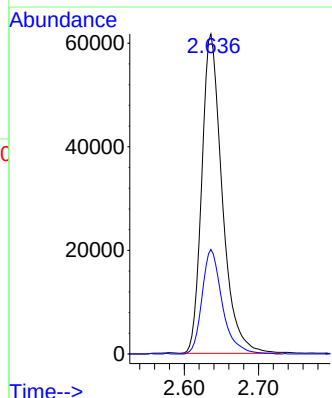
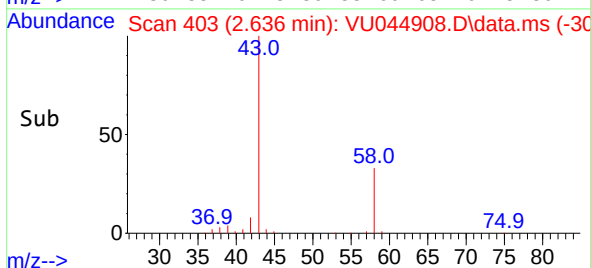
Tgt Ion: 53 Resp: 135451
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.6 28.6 42.8



#16
Acetone
Concen: 80.721 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



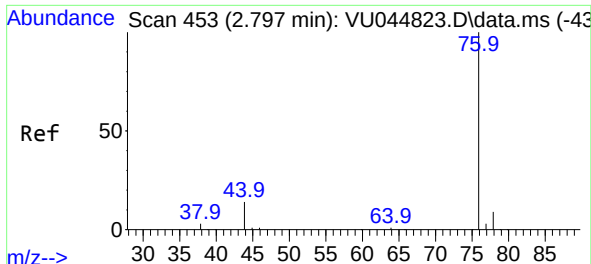
Tgt Ion: 43 Resp: 117671
Ion Ratio Lower Upper
43 100
58 32.7 25.2 37.8



Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

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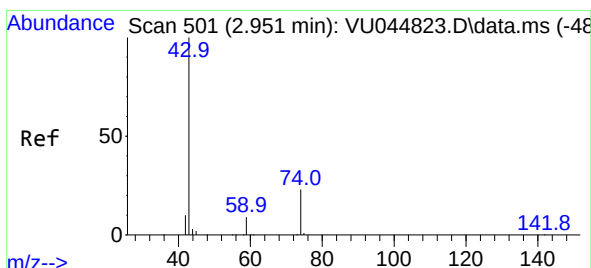
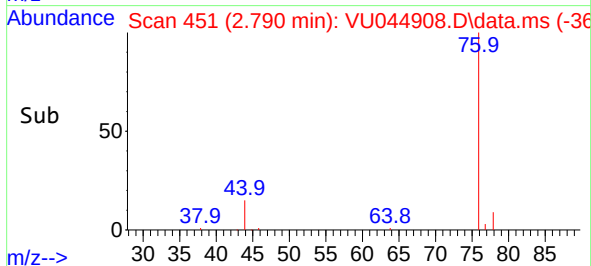
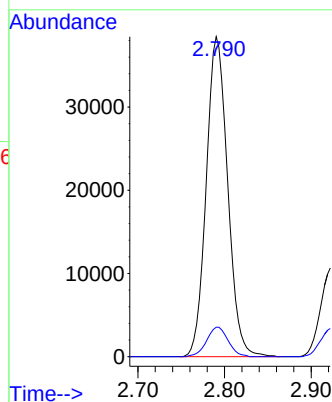
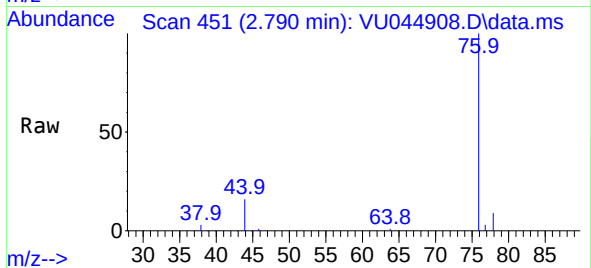
#17
Carbon Disulfide
Concen: 13.165 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 76 Resp: 66030
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

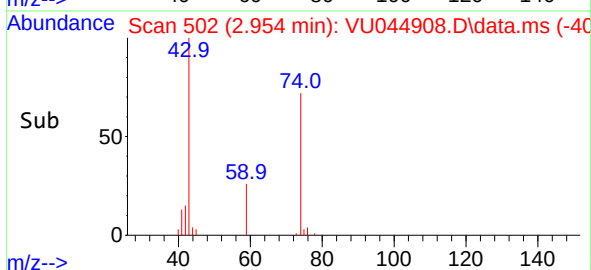
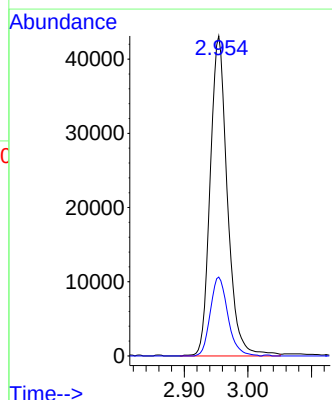
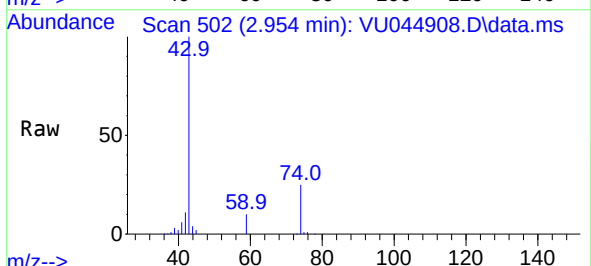
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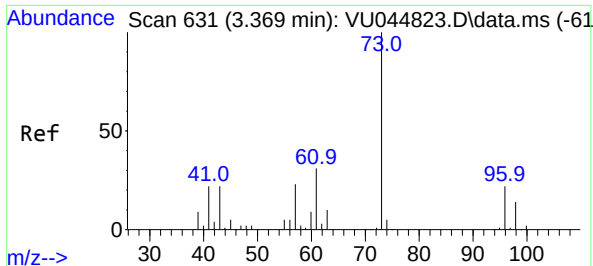
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#18
Methyl Acetate
Concen: 16.642 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 43 Resp: 81051
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6





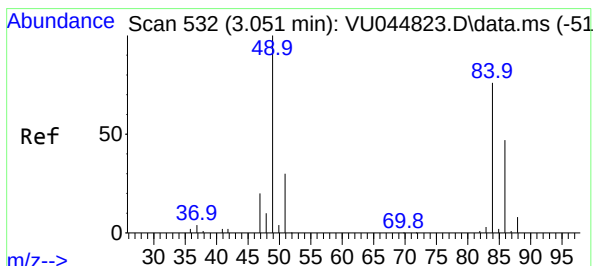
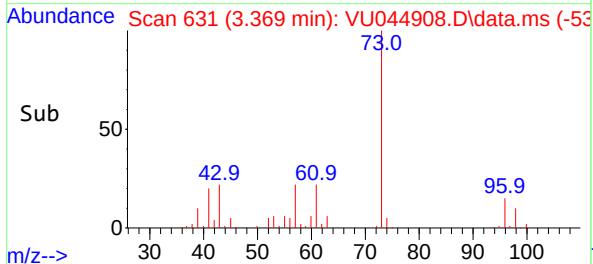
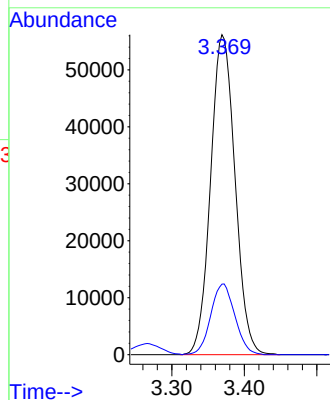
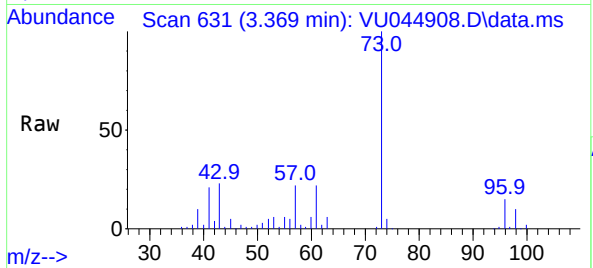
#19
Methyl tert-butyl Ether
Concen: 19.729 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 73 Resp: 131352
Ion Ratio Lower Upper
73 100
57 22.0 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

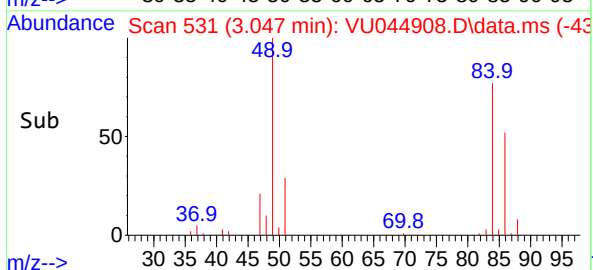
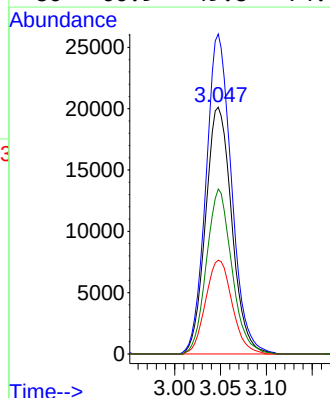
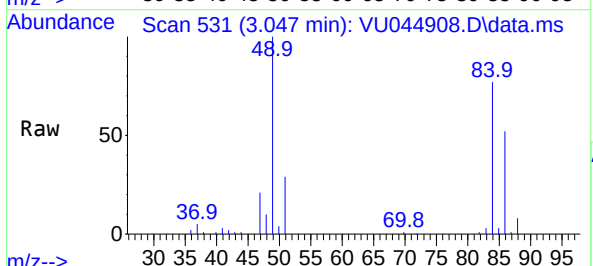
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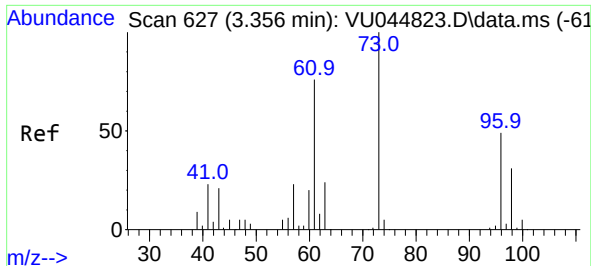
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#20
Methylene Chloride
Concen: 16.963 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

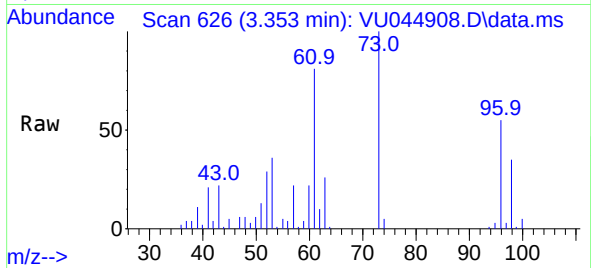
Tgt Ion: 84 Resp: 40028
Ion Ratio Lower Upper
84 100
49 129.7 104.9 157.3
51 38.0 31.8 47.8
86 66.9 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 16.675 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

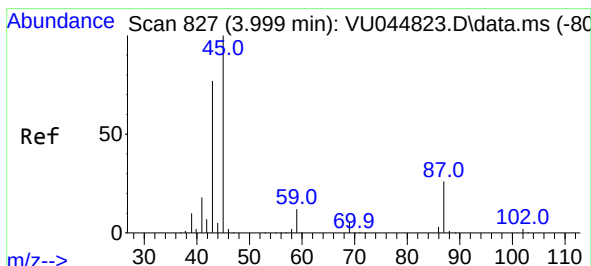
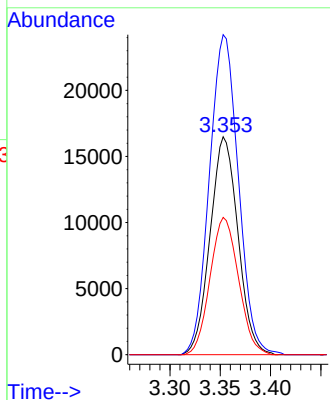
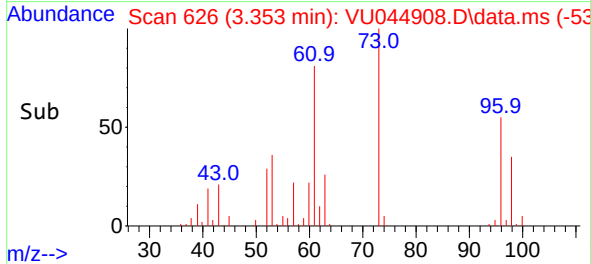
Instrument :
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ClientSampleId :
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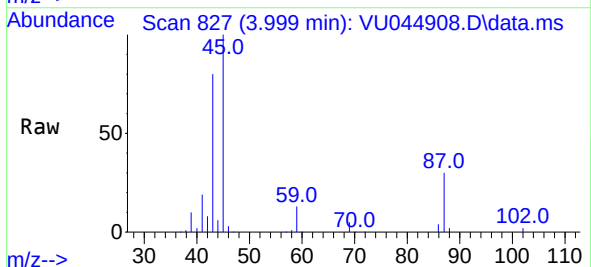
Tgt Ion: 96 Resp: 31832
Ion Ratio Lower Upper
96 100
61 146.9 123.2 184.8
98 63.0 51.0 76.6

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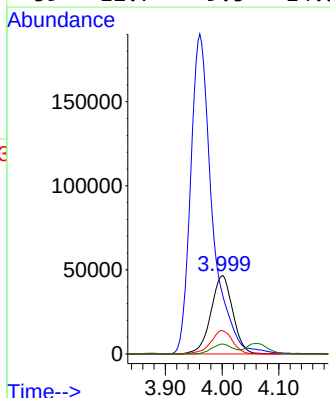
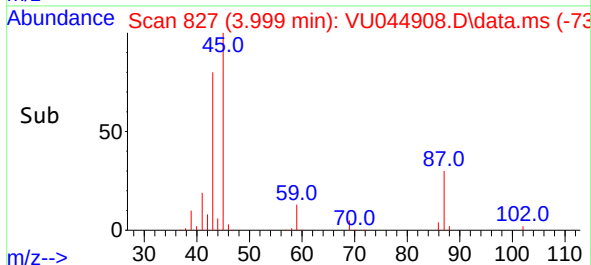
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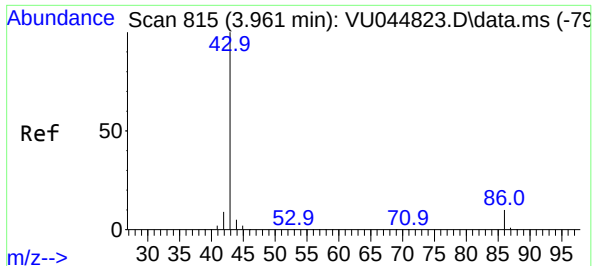


#22
Diisopropyl ether
Concen: 18.274 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



Tgt Ion: 45 Resp: 124949
Ion Ratio Lower Upper
45 100
43 78.8 62.3 93.5
87 30.0 21.0 31.4
59 12.7 9.5 14.3



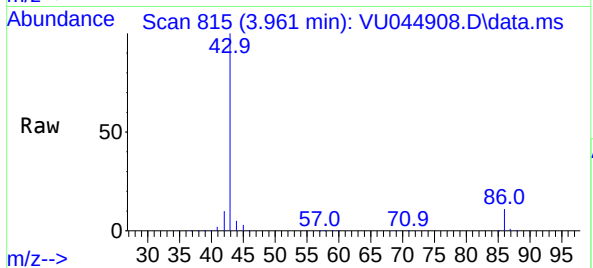


#23
 Vinyl Acetate
 Concen: 89.902 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU044908.D
 Acq: 27 Sep 2021 23:57

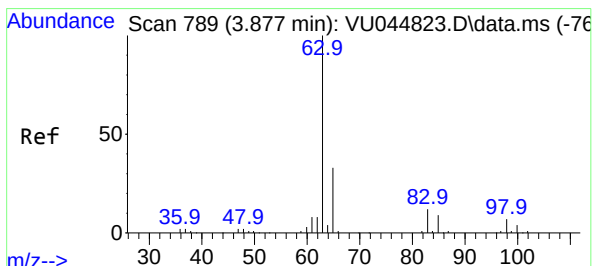
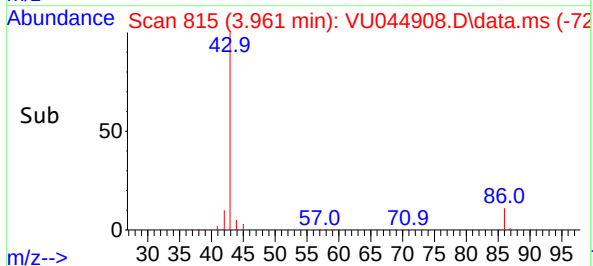
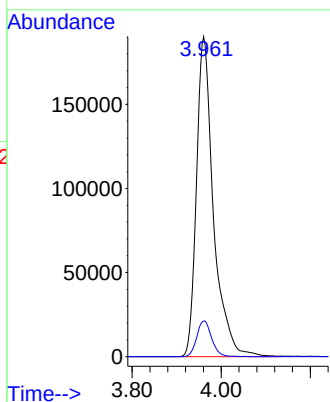
Instrument :
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 VU0927WBSD02

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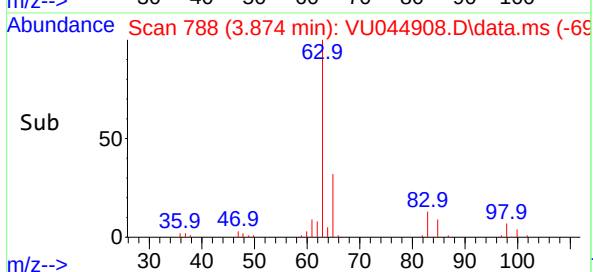
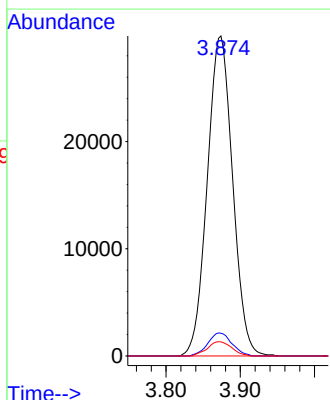
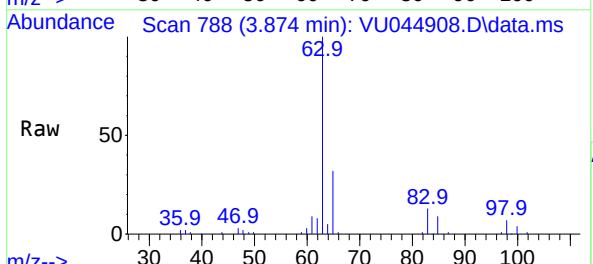


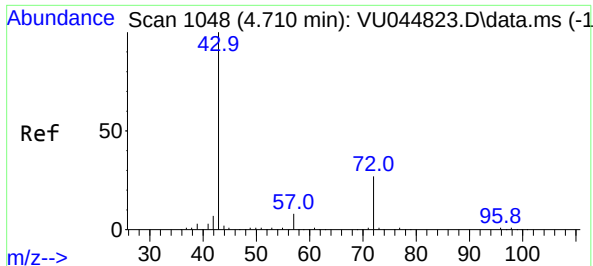
Tgt Ion: 43 Resp: 504093
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 17.854 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044908.D
 Acq: 27 Sep 2021 23:57

Tgt Ion: 63 Resp: 70857
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.4 2.1 6.3



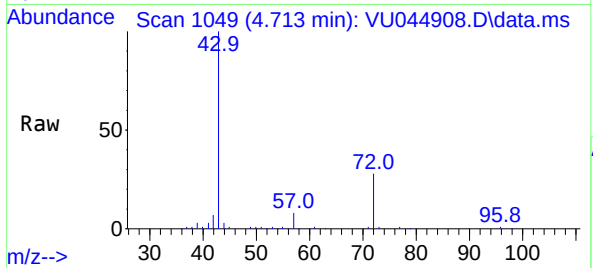


#25
2-Butanone
Concen: 86.582 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

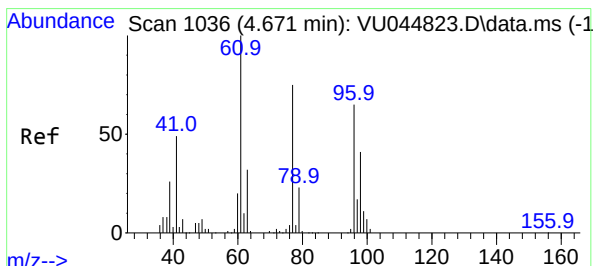
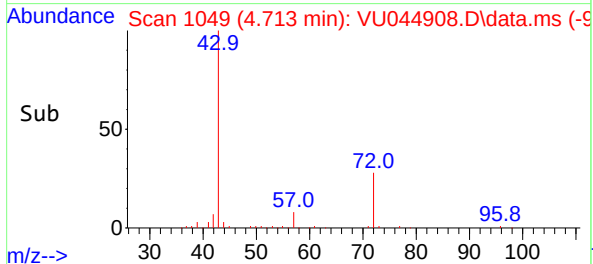
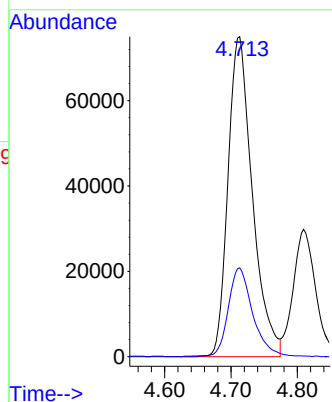
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

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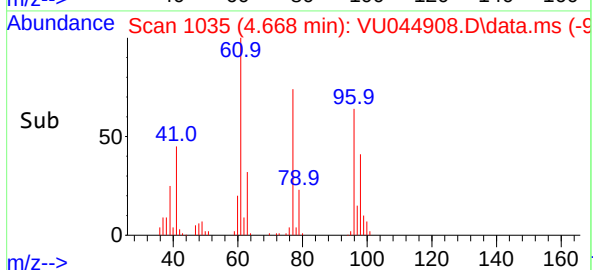
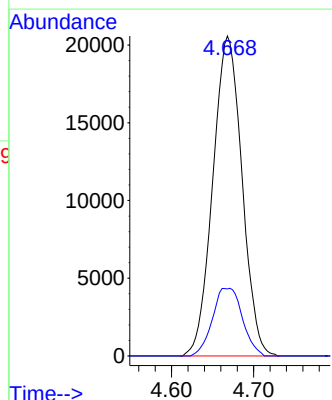
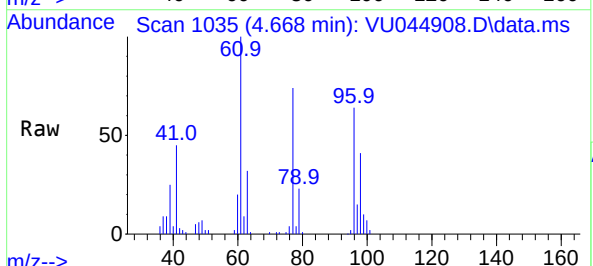


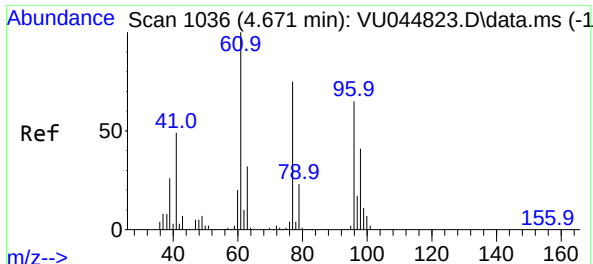
Tgt Ion: 43 Resp: 191506
Ion Ratio Lower Upper
43 100
72 27.7 21.3 31.9



#26
2,2-Dichloropropane
Concen: 17.068 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 77 Resp: 50797
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4





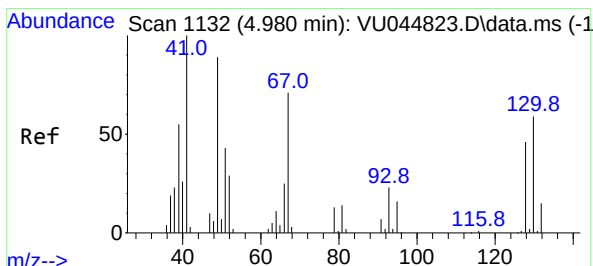
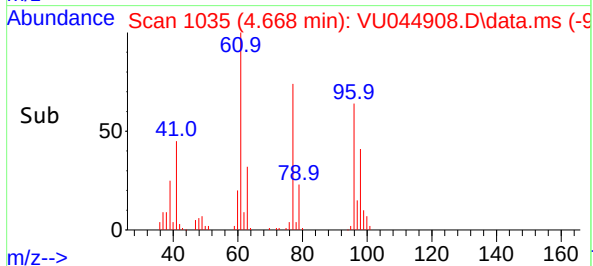
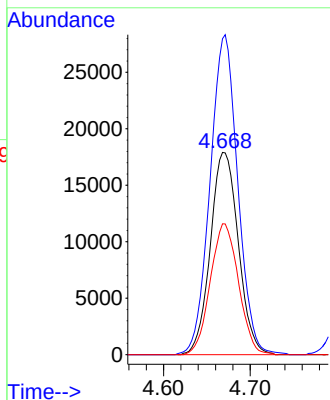
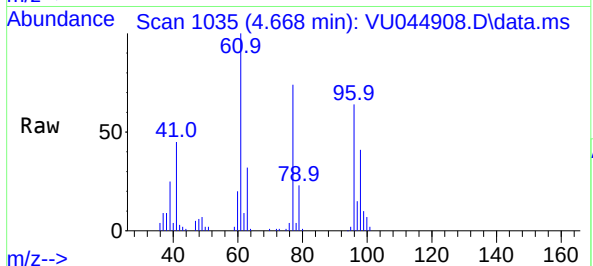
#27
cis-1,2-Dichloroethene
Concen: 17.344 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	96	Resp:	40268
Ion	Ratio	Lower	Upper
96	100		
61	156.3	0.0	313.4
98	65.2	0.0	127.0

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

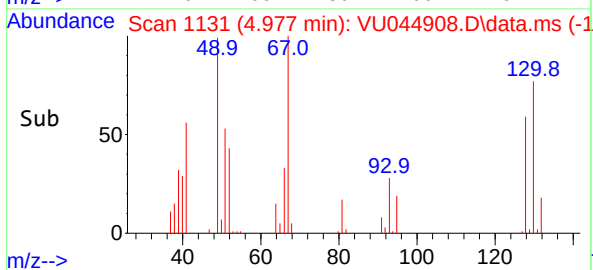
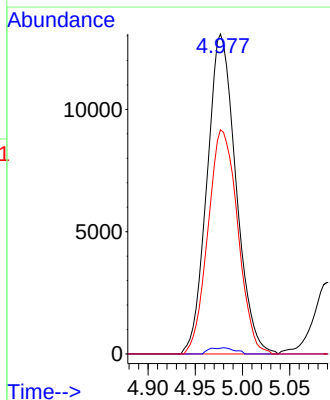
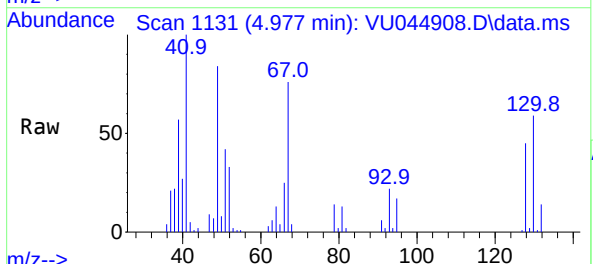
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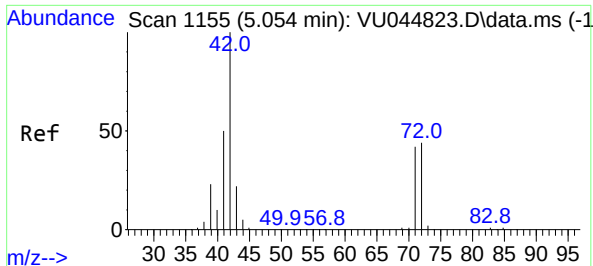
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#28
Bromochloromethane
Concen: 14.761 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	49	Resp:	27838
Ion	Ratio	Lower	Upper
49	100		
129	1.7	0.0	3.2
130	72.0	53.4	80.2





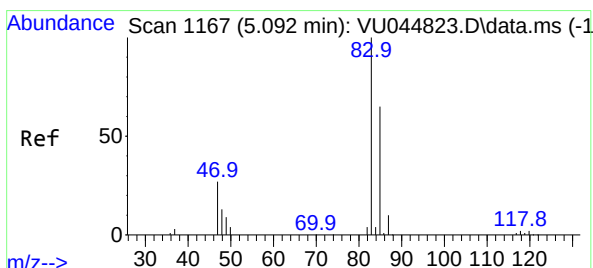
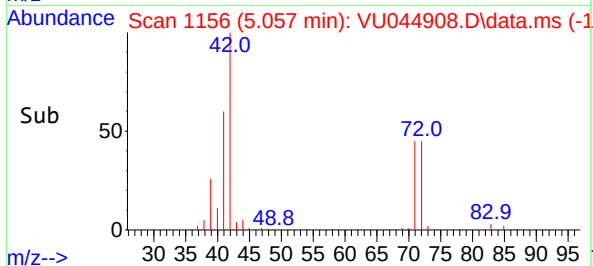
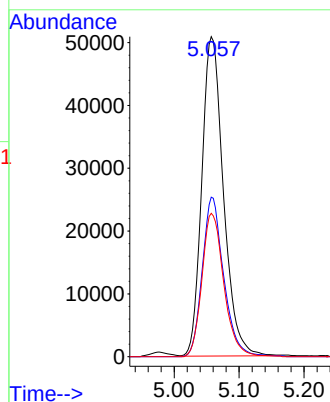
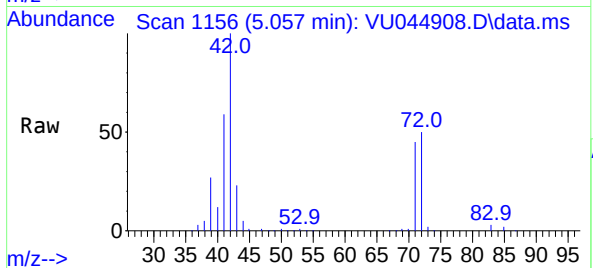
#29
Tetrahydrofuran
Concen: 84.926 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	42	Resp:	118177
Ion	Ratio	Lower	Upper
42	100		
72	49.4	36.2	54.4
71	45.3	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

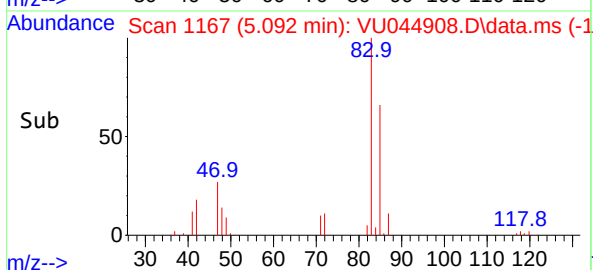
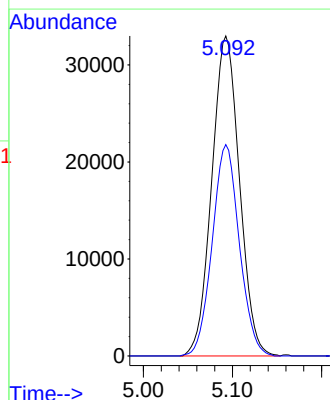
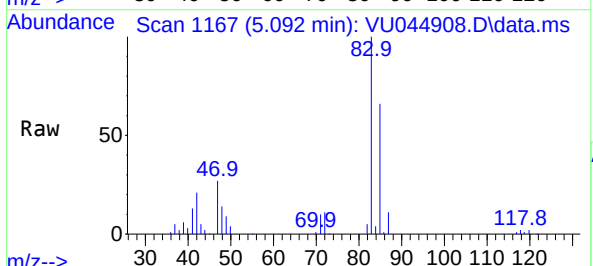
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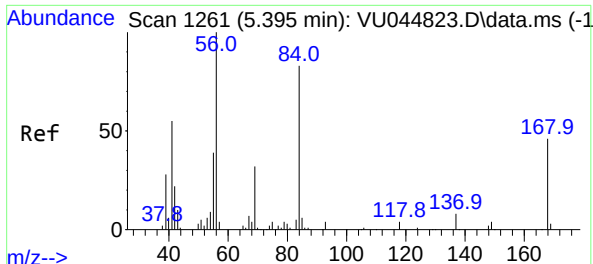
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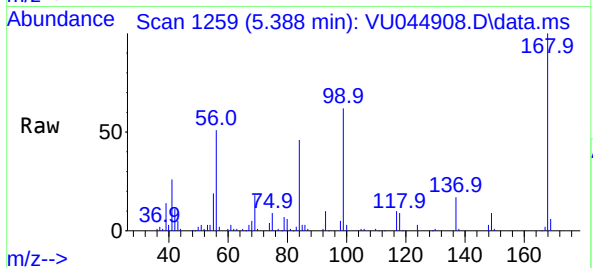
#30
Chloroform
Concen: 17.884 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	83	Resp:	71365
Ion	Ratio	Lower	Upper
83	100		
85	66.1	52.1	78.1

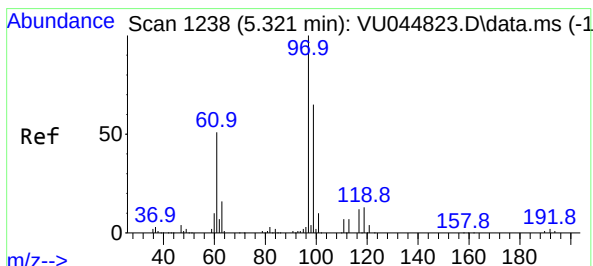
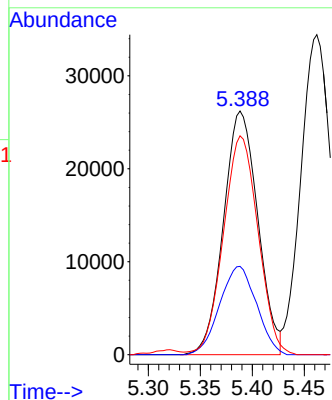
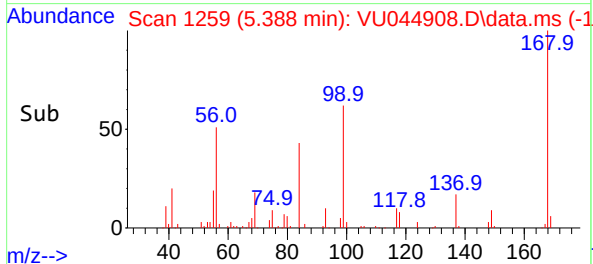




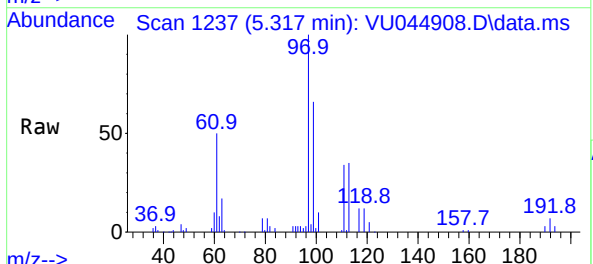
#31
Cyclohexane
Concen: 16.258 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



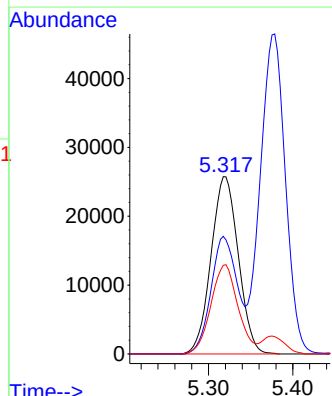
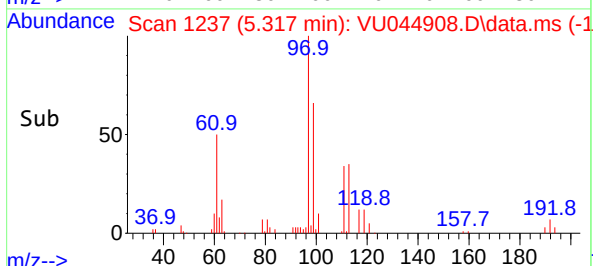
Tgt Ion: 56 Resp: 60322
Ion Ratio Lower Upper
56 100
69 36.2 25.2 37.8
84 88.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 17.952 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



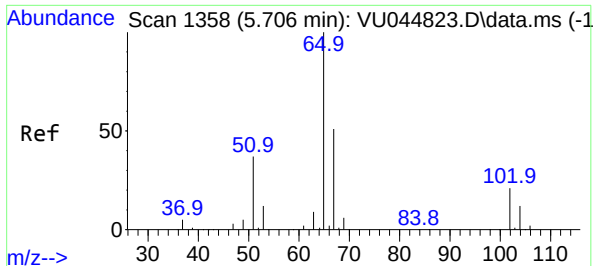
Tgt Ion: 97 Resp: 57880
Ion Ratio Lower Upper
97 100
99 63.5 50.9 76.3
61 50.1 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
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#33

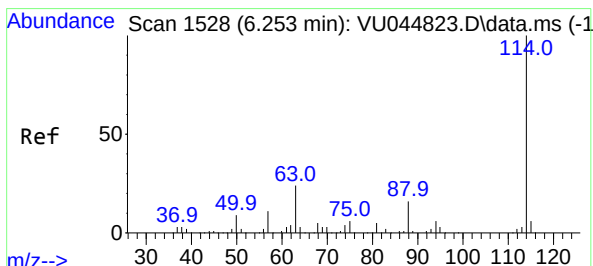
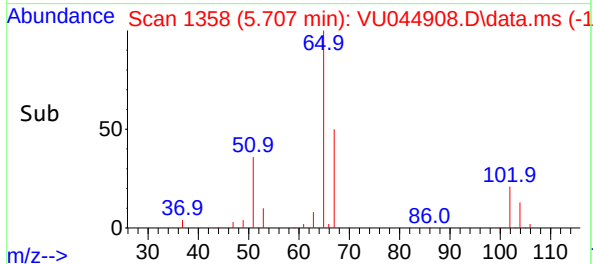
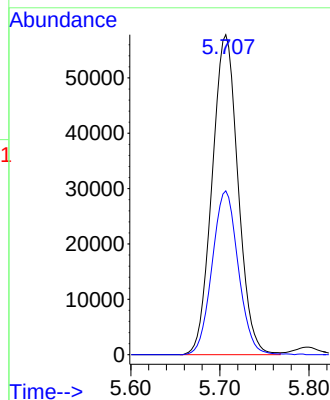
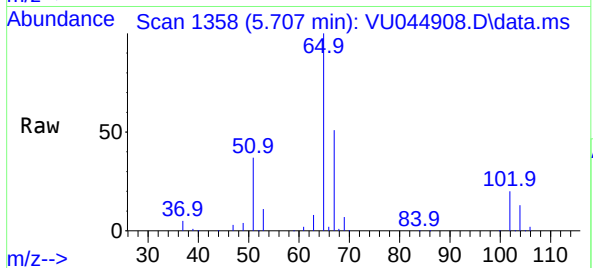
1,2-Dichloroethane-d4
Concen: 45.211 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 65 Resp: 116840
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
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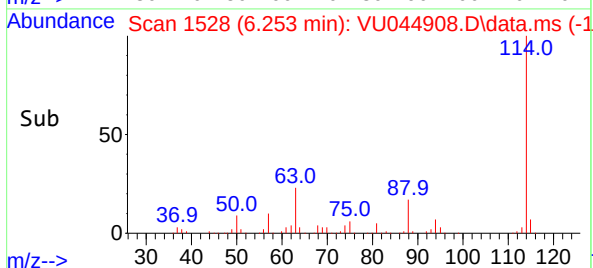
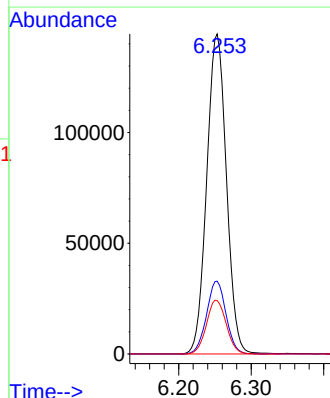
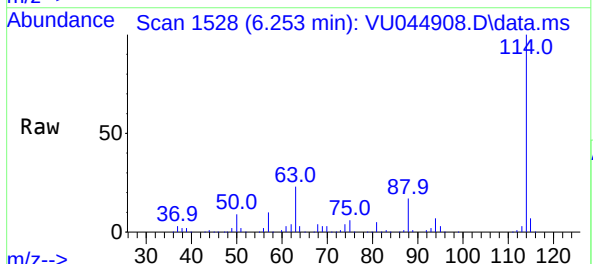
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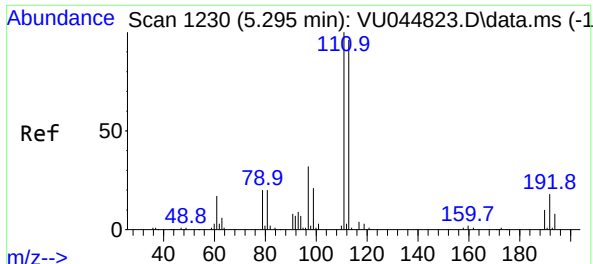


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

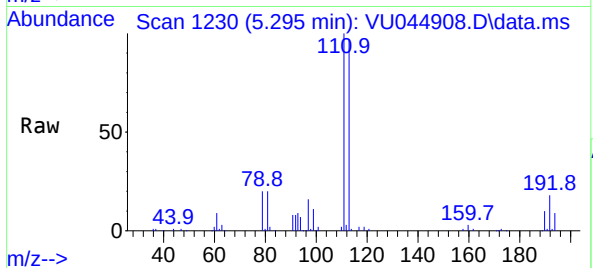
Tgt Ion: 114 Resp: 272645
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 16.7 0.0 32.8





#35
Dibromofluoromethane
Concen: 44.158 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

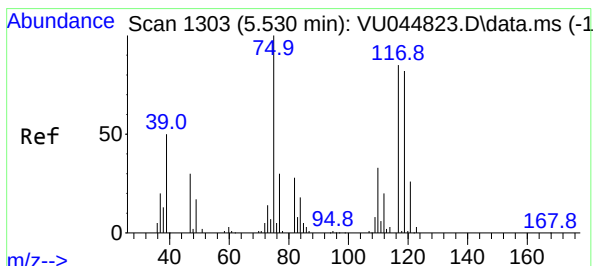
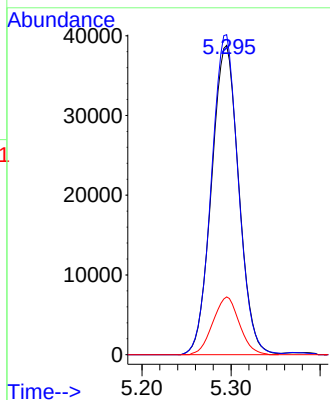
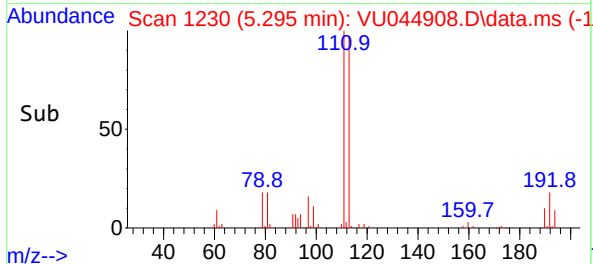
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02



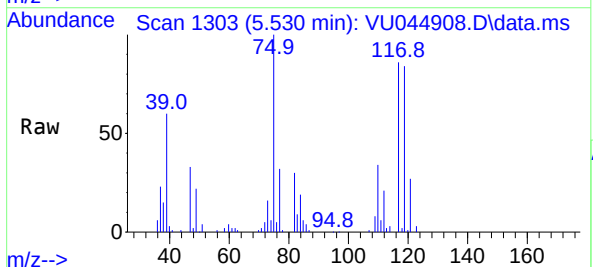
Tgt Ion:113 Resp: 82593
Ion Ratio Lower Upper
113 100
111 102.0 84.1 126.1
192 18.1 14.8 22.2

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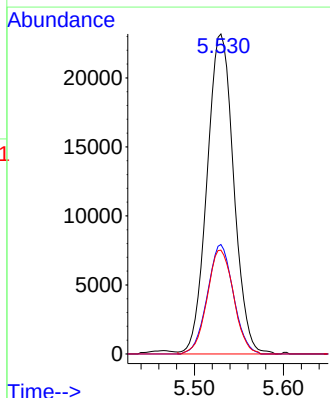
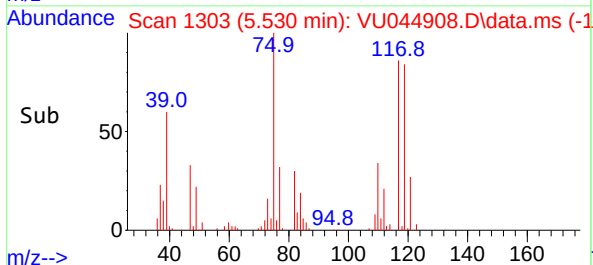
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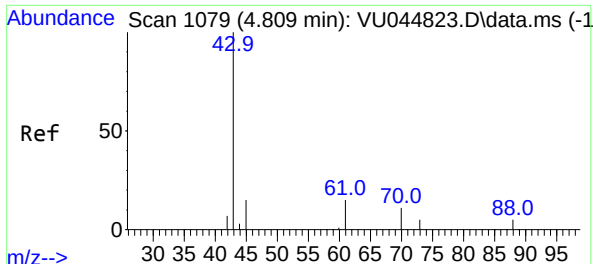


#36
1,1-Dichloropropene
Concen: 16.661 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



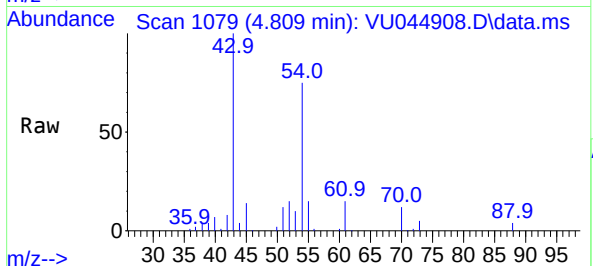
Tgt Ion: 75 Resp: 48196
Ion Ratio Lower Upper
75 100
110 33.3 16.3 48.9
77 32.2 25.0 37.4





#37
Ethyl Acetate
Concen: 16.605 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

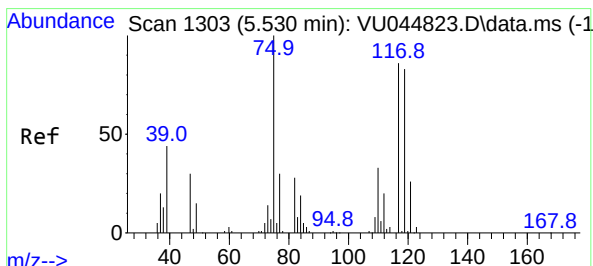
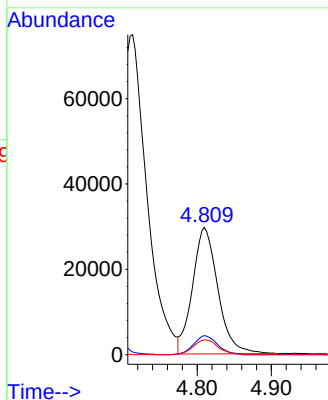
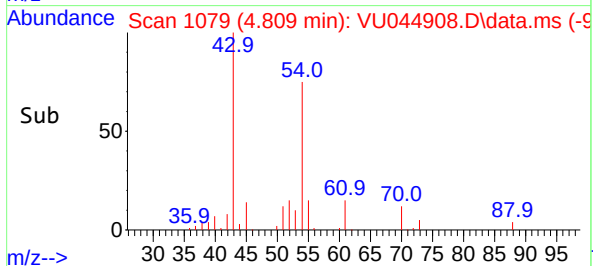
Instrument :
MSVOA_U
ClientSampleId :
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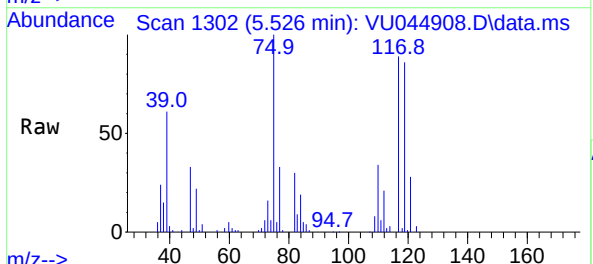
Tgt Ion: 43 Resp: 70482
Ion Ratio Lower Upper
43 100
61 14.2 10.9 16.3
70 11.4 8.2 12.4

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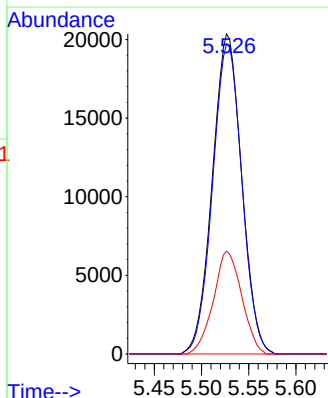
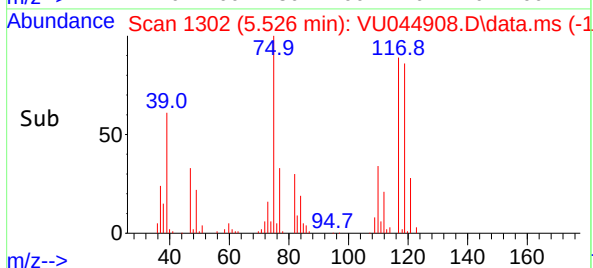
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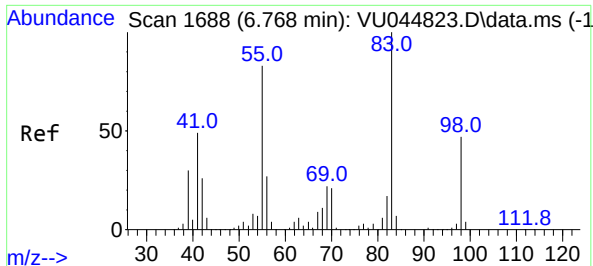


#38
Carbon Tetrachloride
Concen: 16.930 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



Tgt Ion: 117 Resp: 43785
Ion Ratio Lower Upper
117 100
119 96.9 77.4 116.2
121 32.1 24.5 36.7





#39

Methylcyclohexane

Concen: 16.615 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044908.D

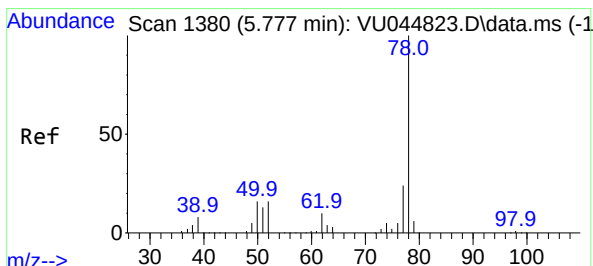
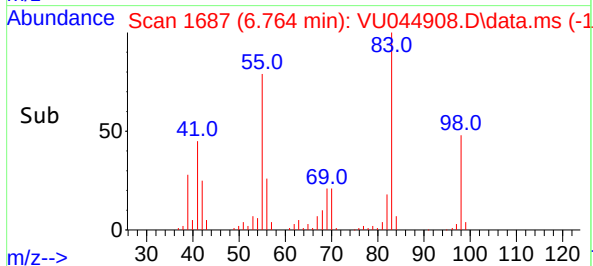
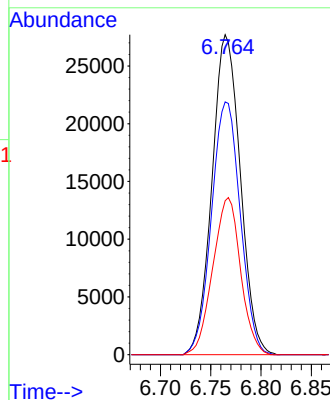
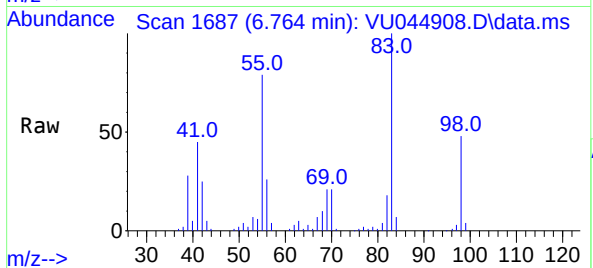
Acq: 27 Sep 2021 23:57

Tgt Ion:	83	Resp:	54361
Ion	Ratio	Lower	Upper
83	100		
55	79.0	66.2	99.4
98	48.1	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 16.877 ug/l

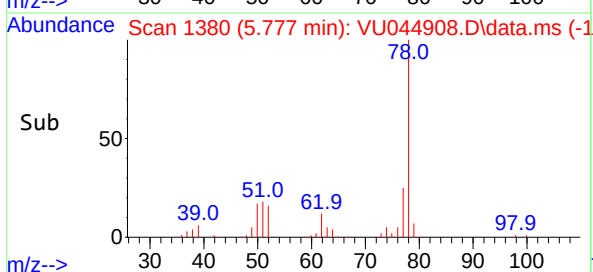
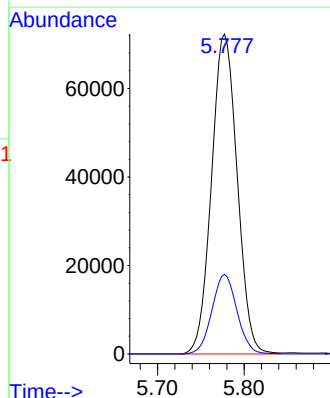
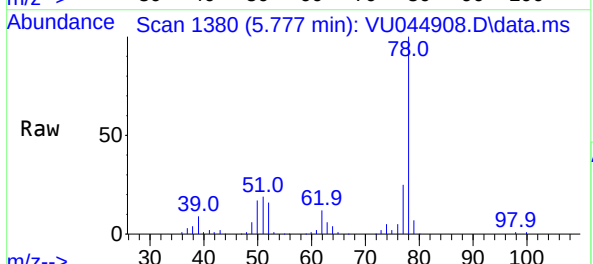
RT: 5.777 min Scan# 1380

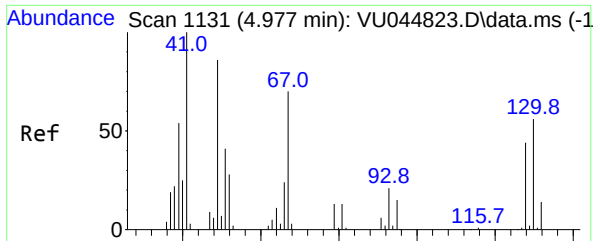
Delta R.T. 0.000 min

Lab File: VU044908.D

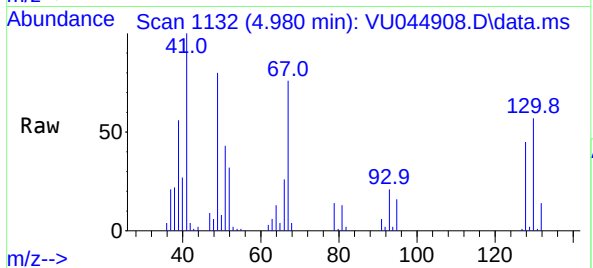
Acq: 27 Sep 2021 23:57

Tgt Ion:	78	Resp:	148849
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7



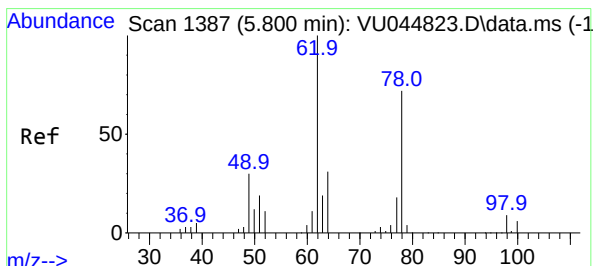
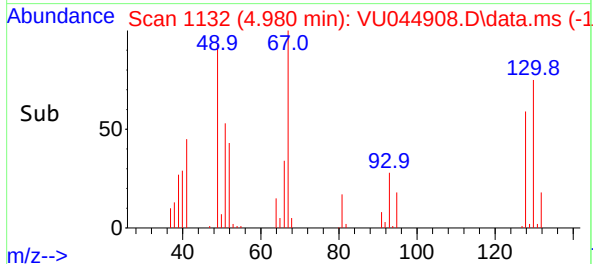
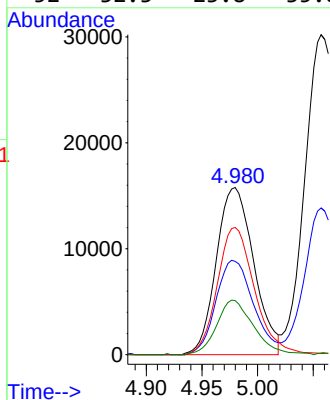


#41
Methacrylonitrile
Concen: 17.443 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

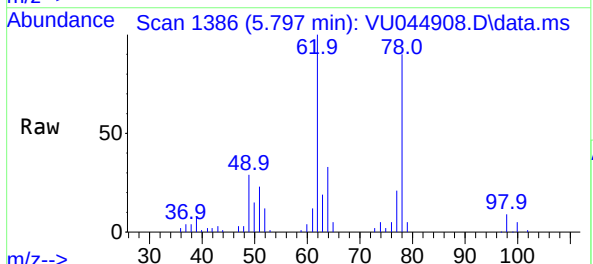


Tgt Ion: 41 Resp: 36956

Ion	Ratio	Lower	Upper
41	100		
39	56.6	44.4	66.6
67	76.2	58.1	87.1
52	32.3	23.8	35.8

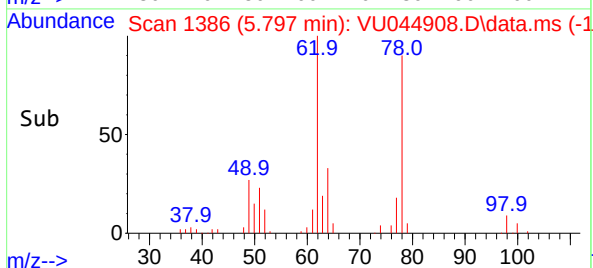
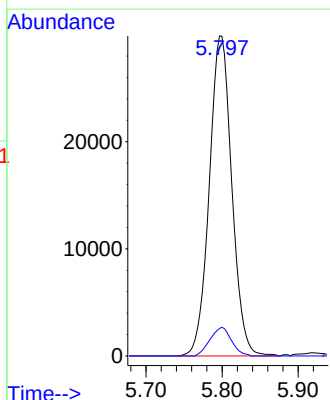


#42
1,2-Dichloroethane
Concen: 17.735 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



Tgt Ion: 62 Resp: 61537

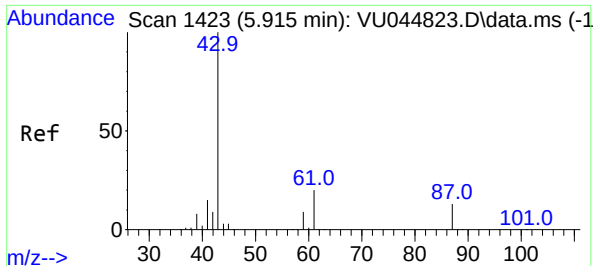
Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8



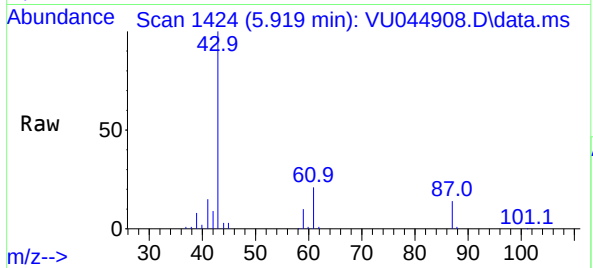
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

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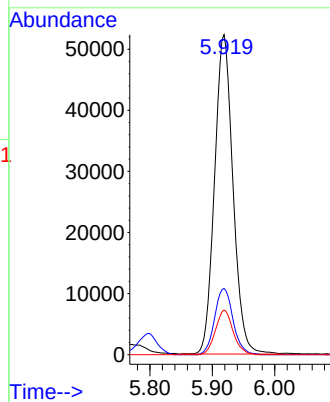
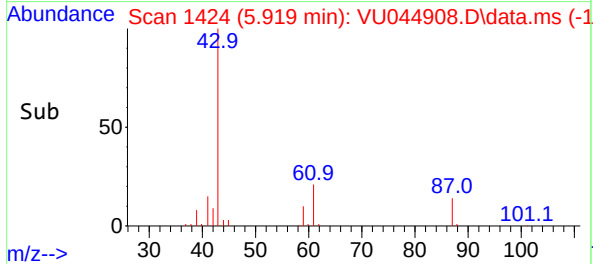
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#43
Isopropyl Acetate
Concen: 18.083 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



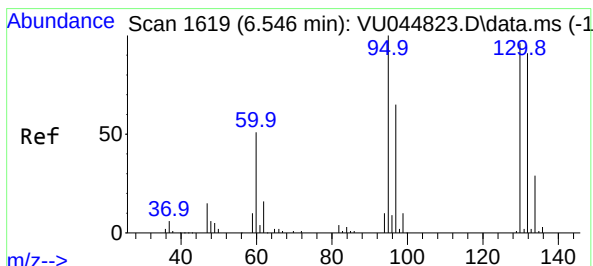
Tgt Ion: 43 Resp: 107385
Ion Ratio Lower Upper
43 100
61 20.7 16.1 24.1
87 13.4 10.3 15.5



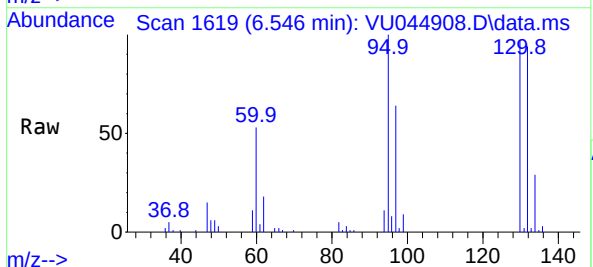
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

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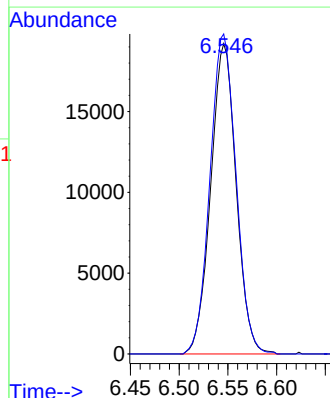
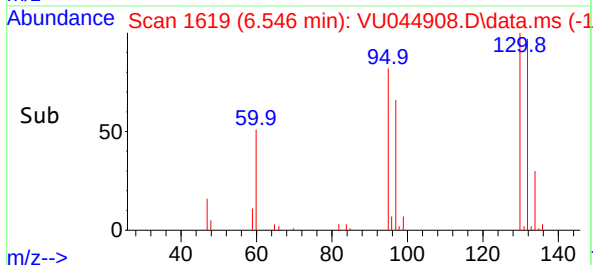
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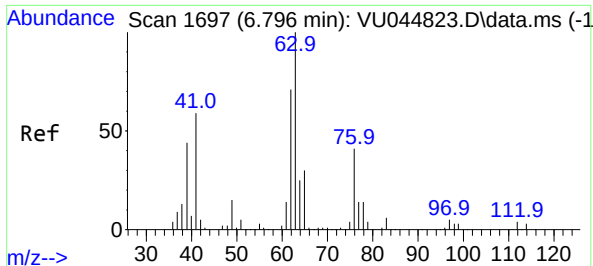


#44
Trichloroethene
Concen: 16.463 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



Tgt Ion:130 Resp: 34896
Ion Ratio Lower Upper
130 100
95 103.2 0.0 209.0





#45

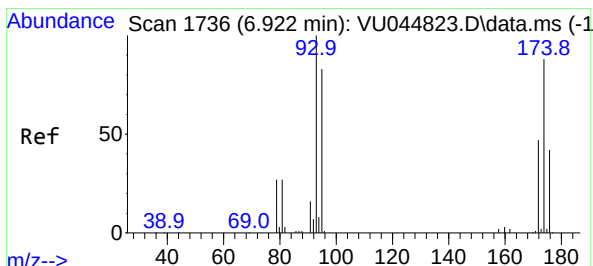
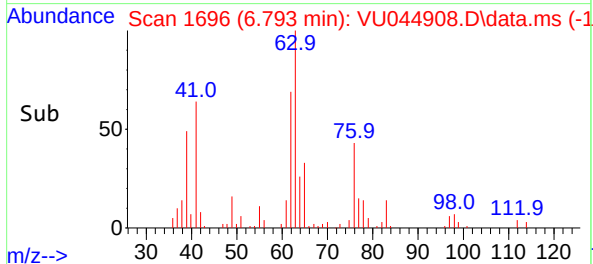
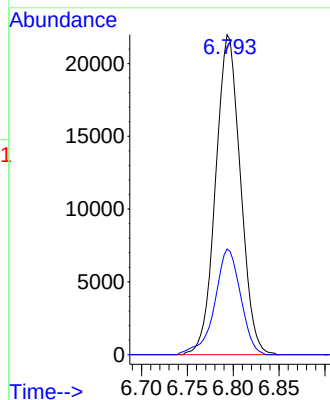
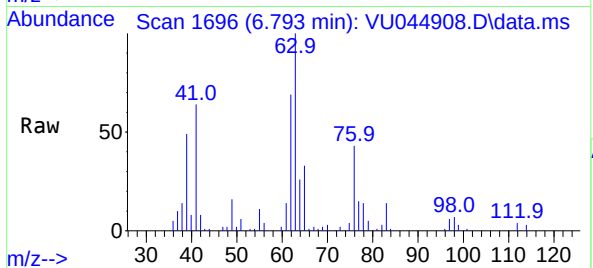
1,2-Dichloropropane
Concen: 17.341 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 63 Resp: 41391
Ion Ratio Lower Upper
63 100
65 33.0 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

Manual Integrations
APPROVED

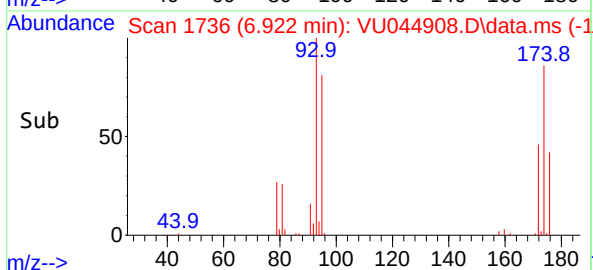
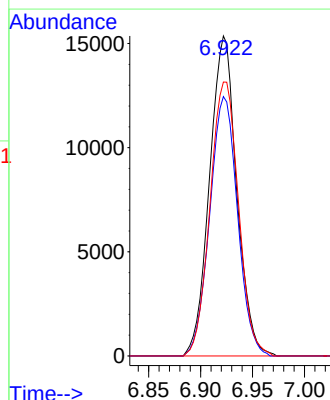
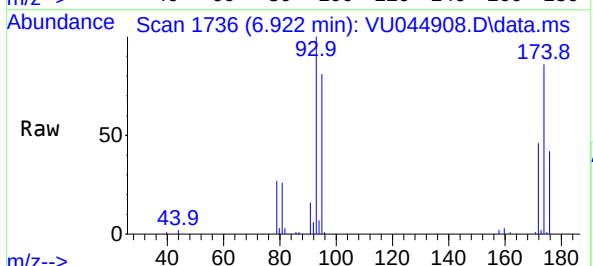
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9/28/2021 1:33:45 PM

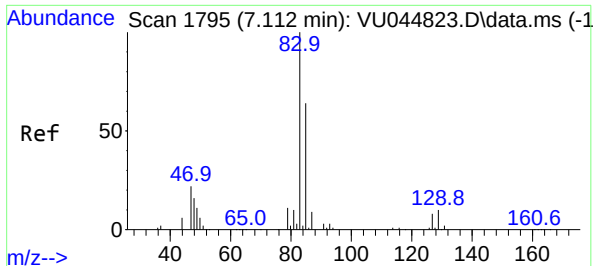


#46

Dibromomethane
Concen: 17.647 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 93 Resp: 27912
Ion Ratio Lower Upper
93 100
95 82.9 65.6 98.4
174 89.6 70.7 106.1





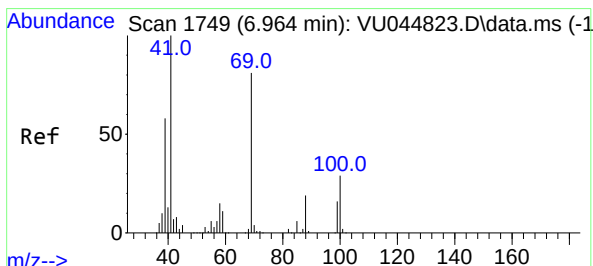
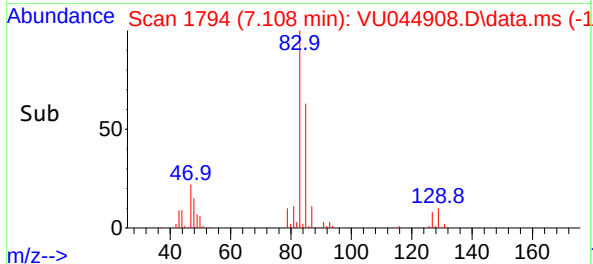
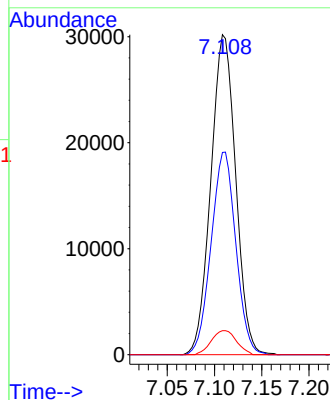
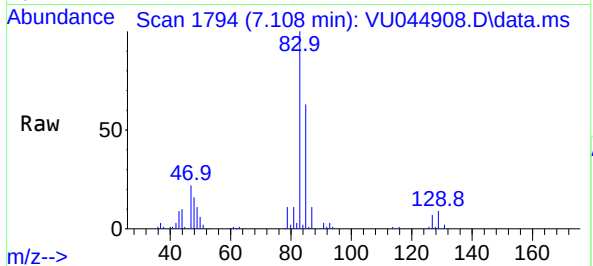
#47
Bromodichloromethane
Concen: 17.692 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	83	Resp:	55197
Ion	Ratio	Lower	Upper
83	100		
85	63.2	51.6	77.4
127	7.5	6.2	9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

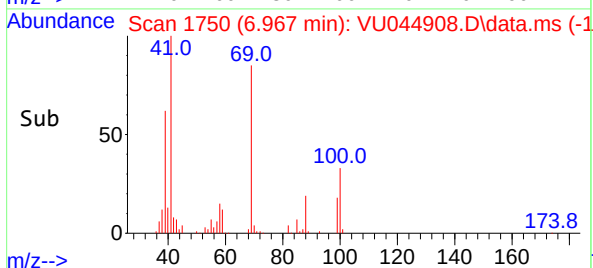
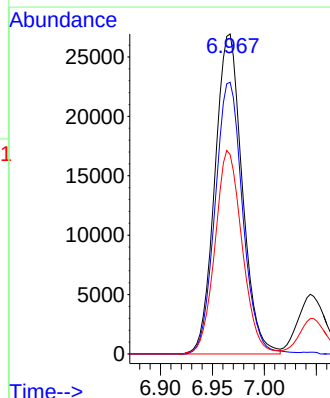
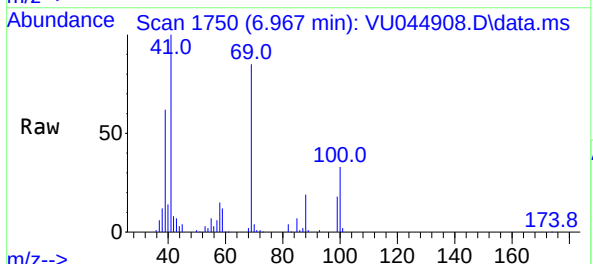
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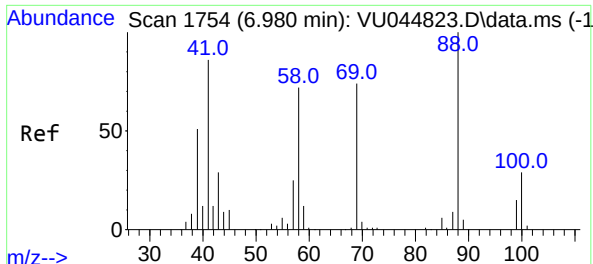
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#48
Methyl methacrylate
Concen: 17.611 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	41	Resp:	49362
Ion	Ratio	Lower	Upper
41	100		
69	85.4	65.6	98.4
39	63.2	46.2	69.4





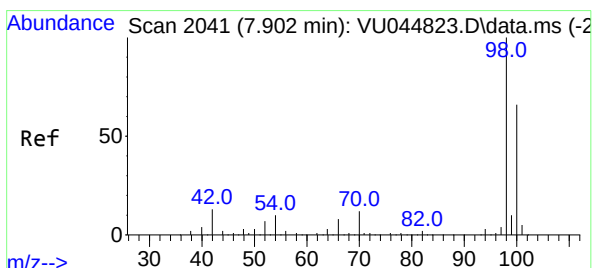
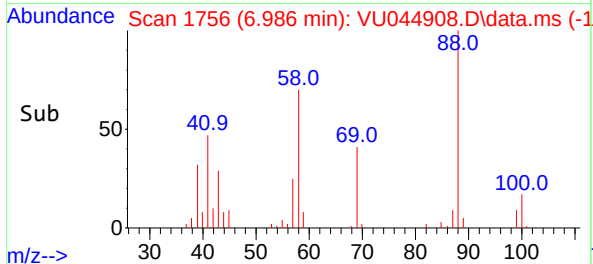
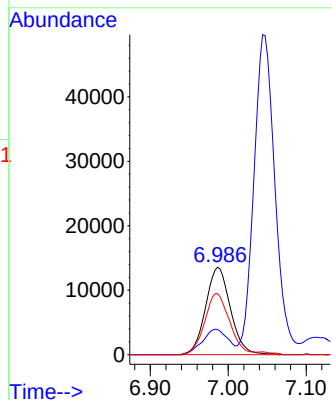
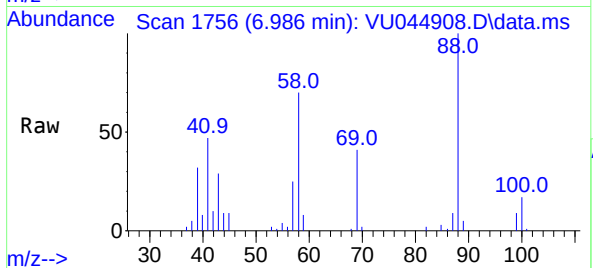
#49
1,4-Dioxane
Concen: 418.888 ug/l
RT: 6.986 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 88 Resp: 30007
Ion Ratio Lower Upper
88 100
43 29.9 25.8 38.6
58 70.5 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

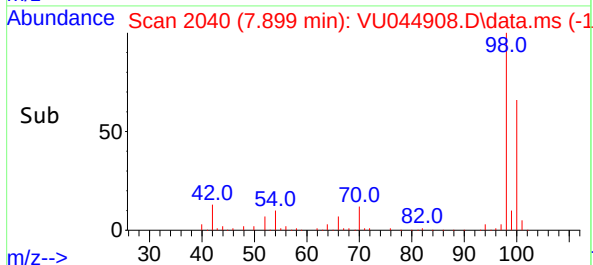
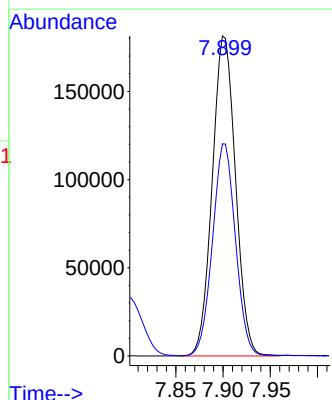
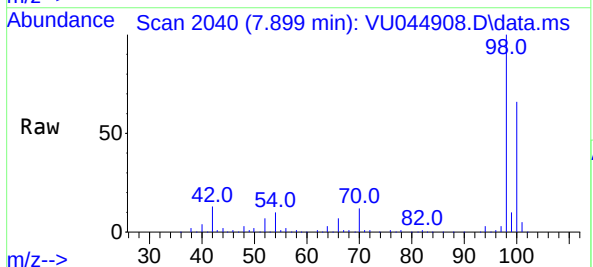
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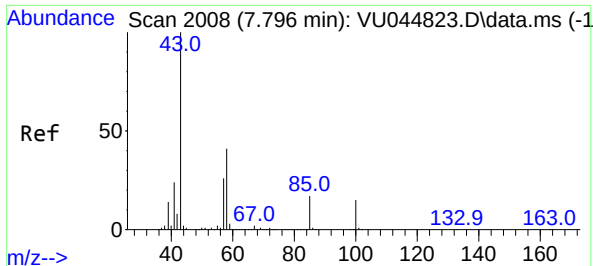
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#50
Toluene-d8
Concen: 43.991 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 98 Resp: 310757
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





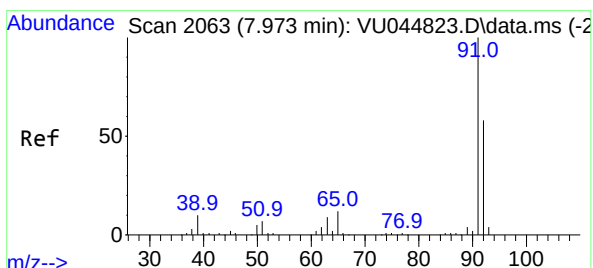
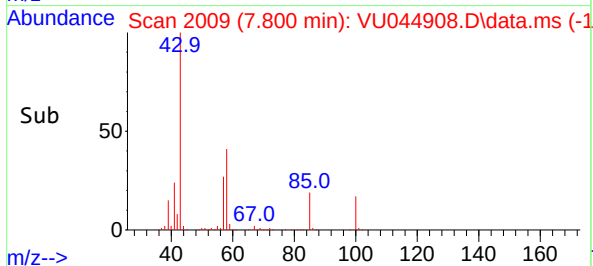
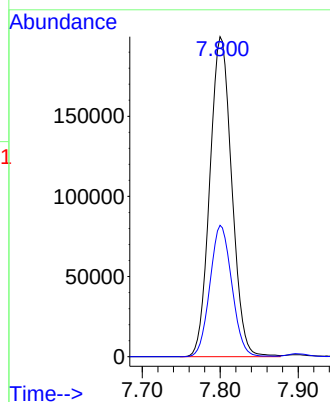
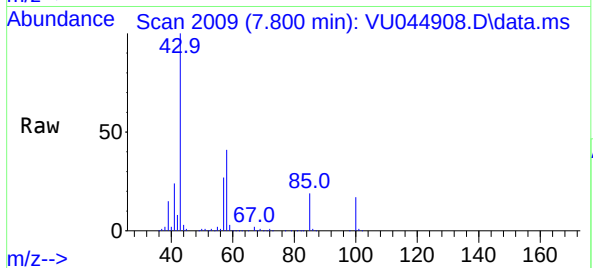
#51
4-Methyl-2-Pentanone
Concen: 92.338 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 43 Resp: 390802
Ion Ratio Lower Upper
43 100
58 41.0 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

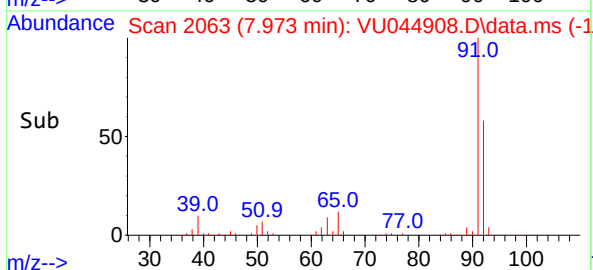
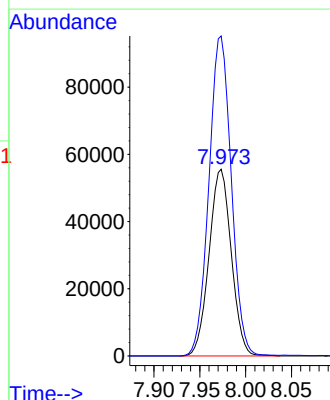
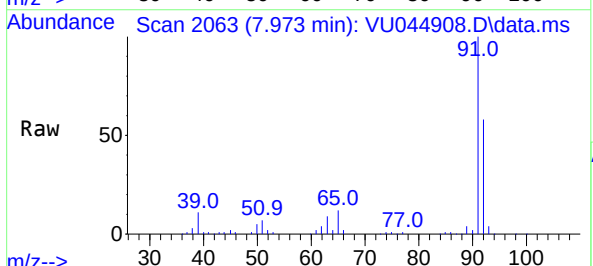
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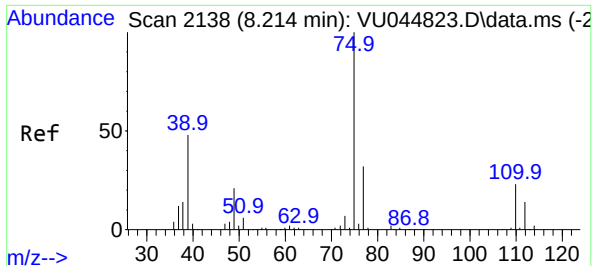
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#52
Toluene
Concen: 17.772 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 92 Resp: 93712
Ion Ratio Lower Upper
92 100
91 172.4 136.9 205.3





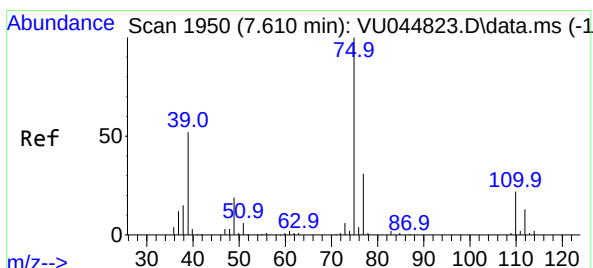
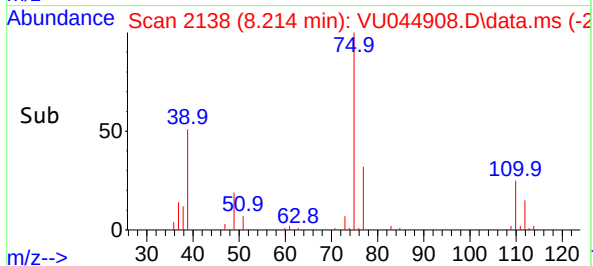
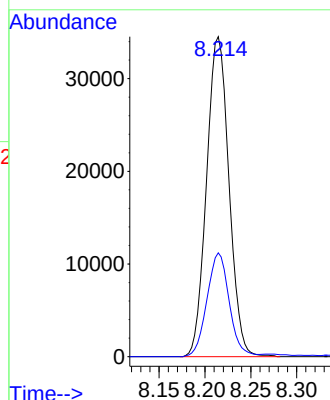
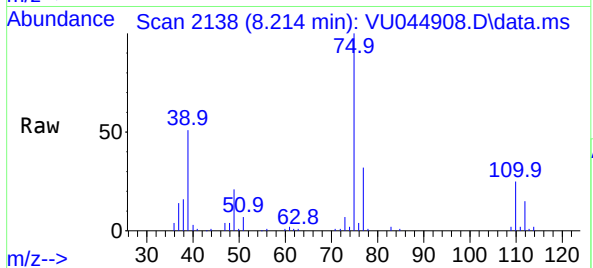
#53
t-1,3-Dichloropropene
Concen: 18.050 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 75 Resp: 58671
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

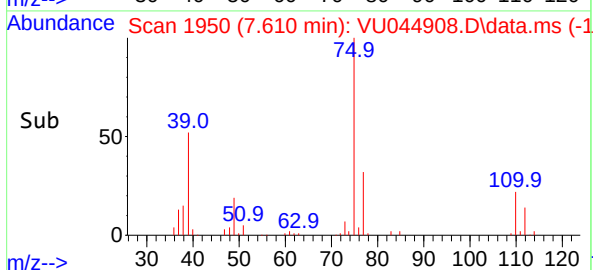
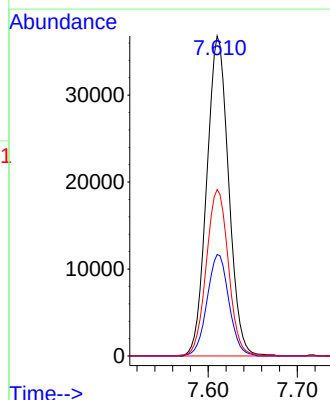
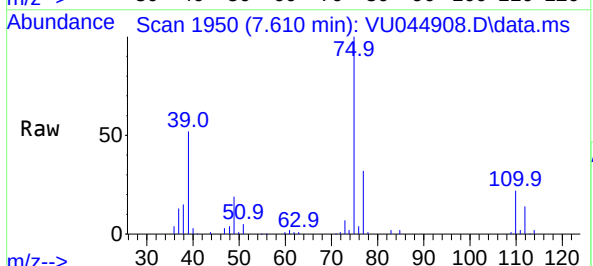
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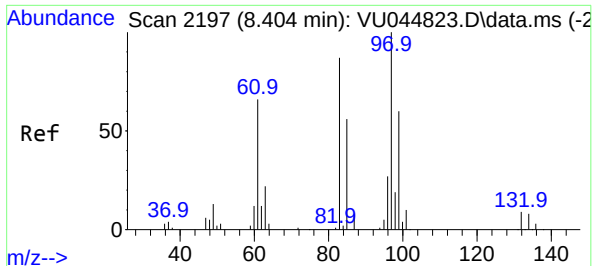
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#54
cis-1,3-Dichloropropene
Concen: 17.849 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 75 Resp: 62828
Ion Ratio Lower Upper
75 100
77 31.7 25.0 37.6
39 52.0 41.4 62.2





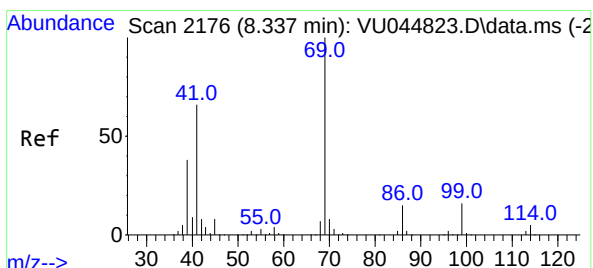
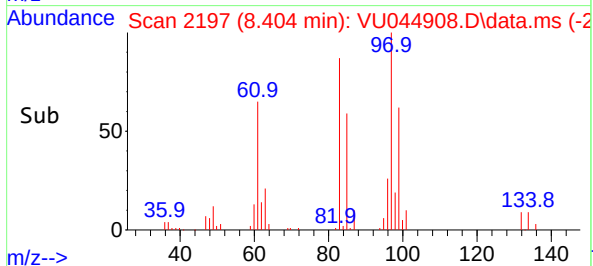
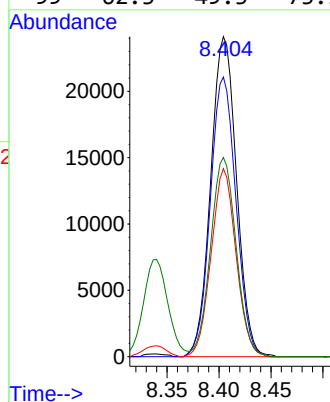
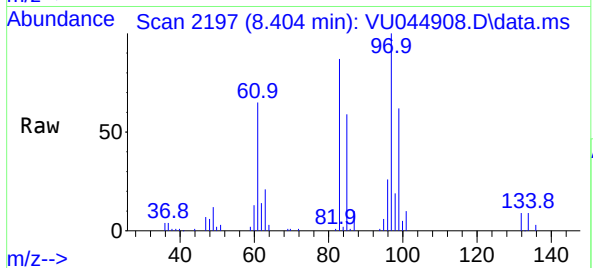
#55
1,1,2-Trichloroethane
Concen: 18.467 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	97	Resp:	41632
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.7	104.5
85	58.8	44.8	67.2
99	62.3	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

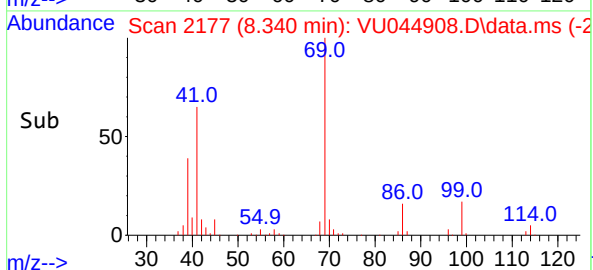
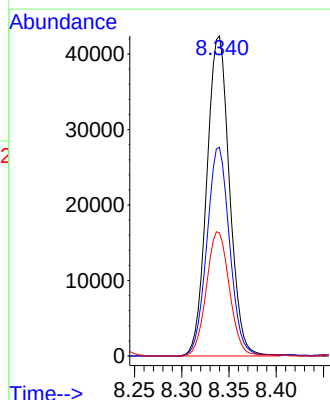
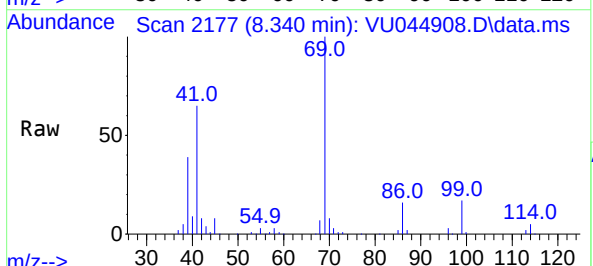
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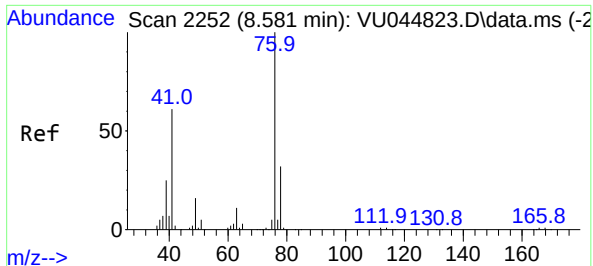
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#56
Ethyl methacrylate
Concen: 18.843 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:	69	Resp:	70764
Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.5	80.3
39	39.5	31.1	46.7





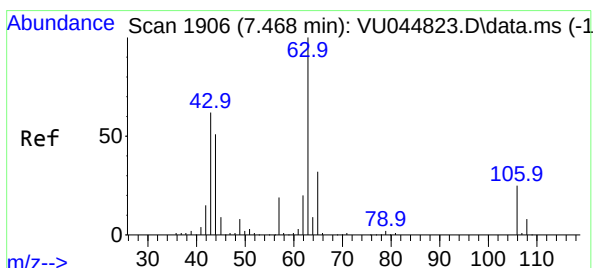
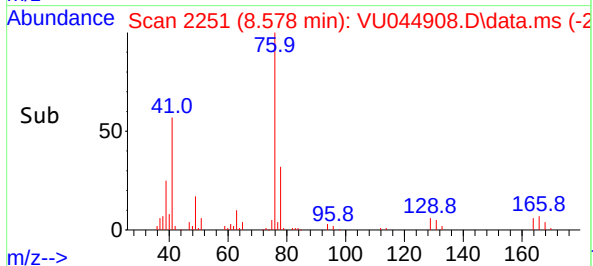
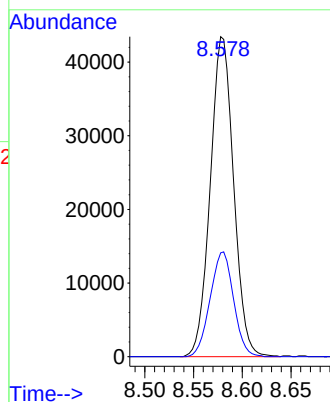
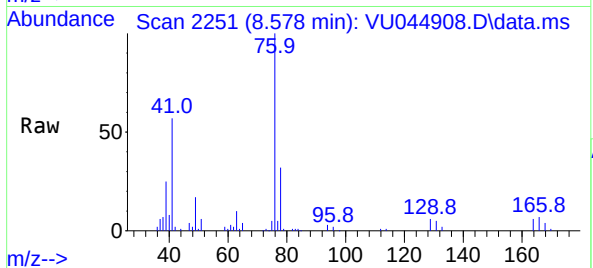
#57
1,3-Dichloropropane
Concen: 18.029 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 76 Resp: 72374
Ion Ratio Lower Upper
76 100
78 32.9 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

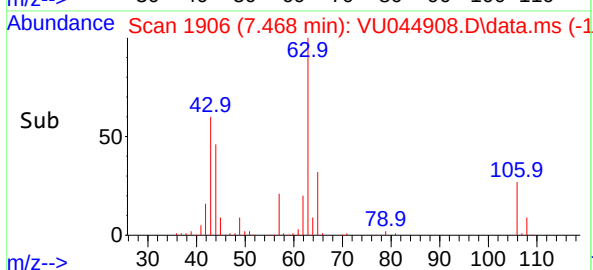
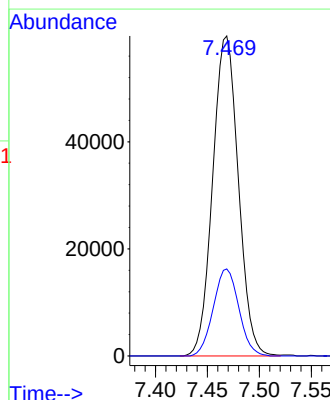
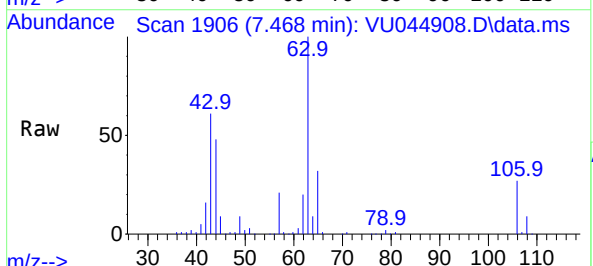
Manual Integrations
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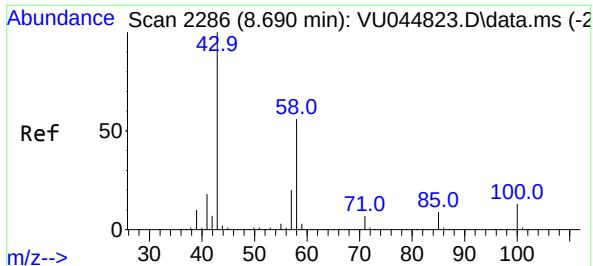
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#58
2-Chloroethyl Vinyl ether
Concen: 119.641 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 63 Resp: 102649
Ion Ratio Lower Upper
63 100
106 27.0 20.5 30.7





#59

2-Hexanone

Concen: 94.117 ug/l

RT: 8.694 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU044908.D

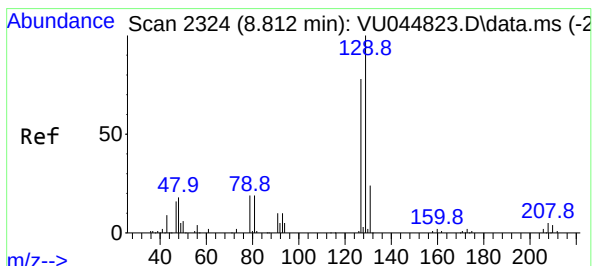
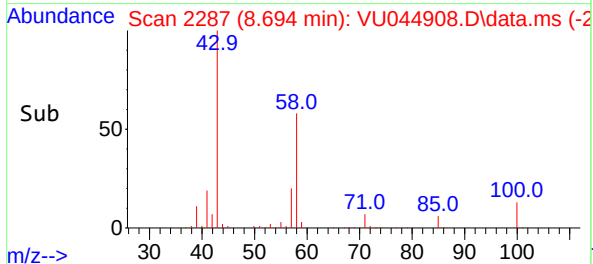
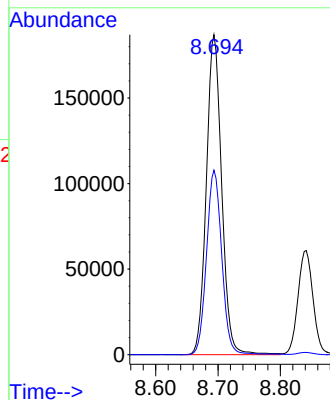
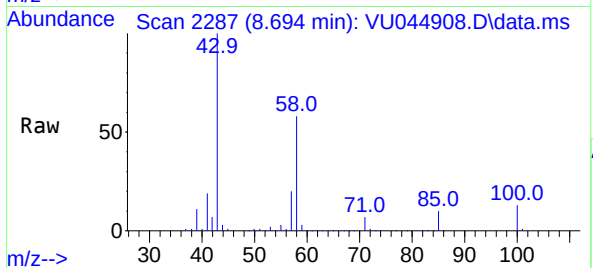
Acq: 27 Sep 2021 23:57

Tgt Ion: 43 Resp: 319734

Ion Ratio Lower Upper

43 100

58 57.2 28.0 84.0



#60

Dibromochloromethane

Concen: 17.805 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU044908.D

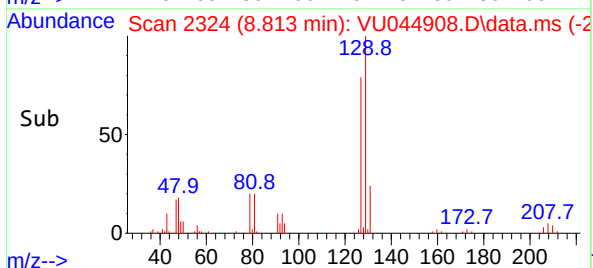
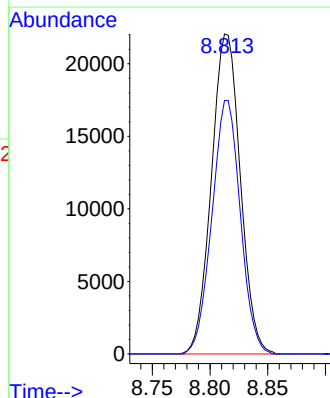
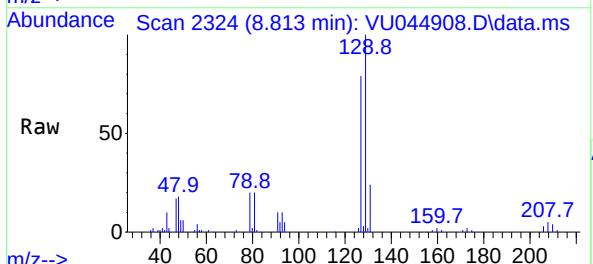
Acq: 27 Sep 2021 23:57

Tgt Ion: 129 Resp: 38438

Ion Ratio Lower Upper

129 100

127 77.8 39.0 117.0



Instrument :

MSVOA_U

ClientSampleId :

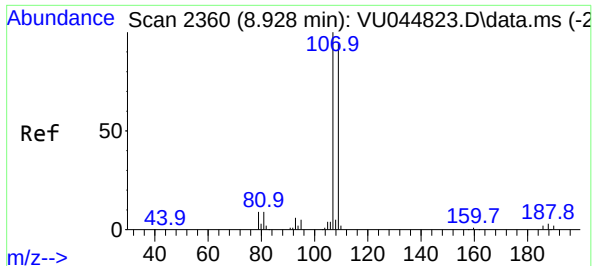
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Manual Integrations

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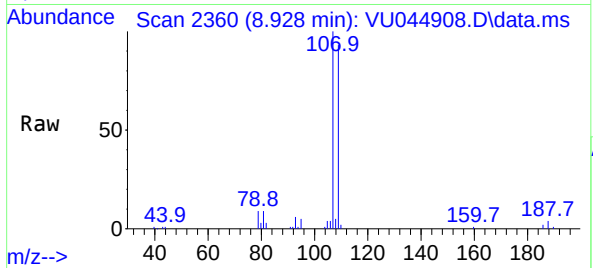
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#61
1,2-Dibromoethane
Concen: 17.997 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

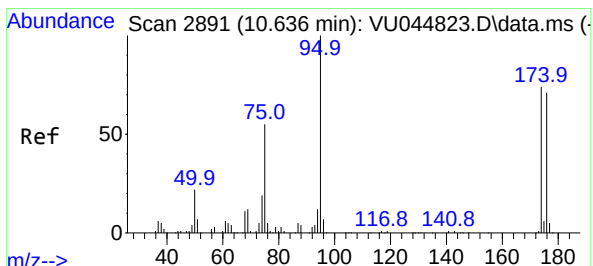
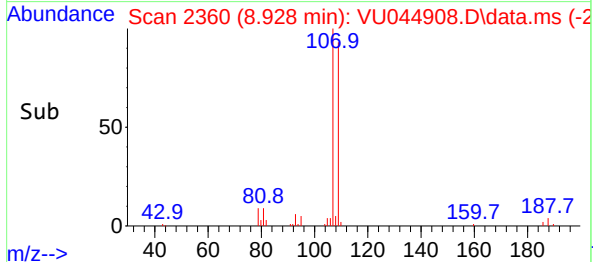
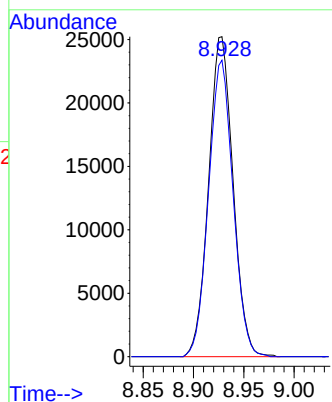
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02



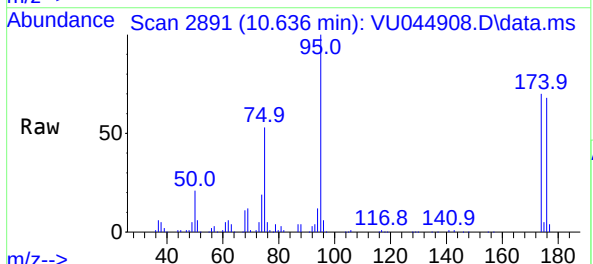
Tgt Ion:107 Resp: 42601
Ion Ratio Lower Upper
107 100
109 93.0 74.8 112.2

Manual Integrations
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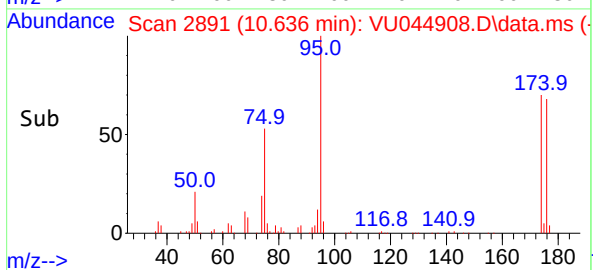
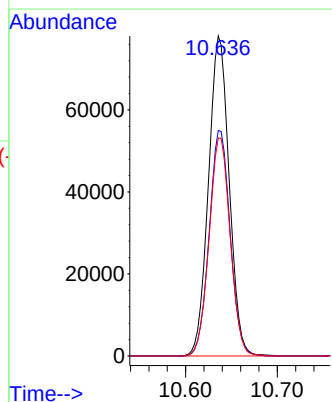
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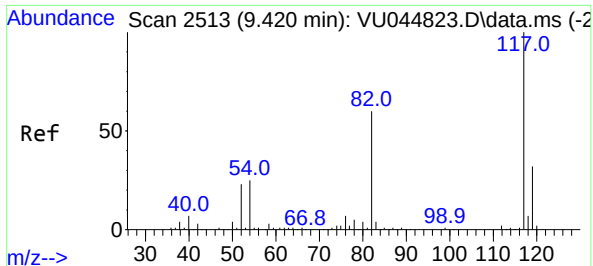


#62
4-Bromofluorobenzene
Concen: 46.651 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



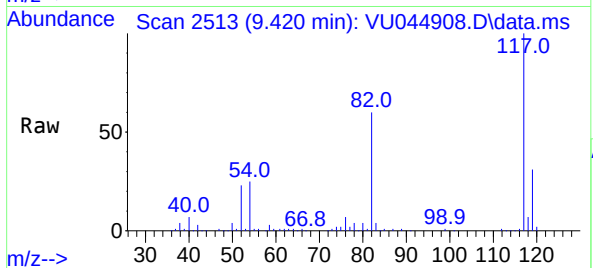
Tgt Ion: 95 Resp: 122400
Ion Ratio Lower Upper
95 100
174 71.4 0.0 146.6
176 69.2 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

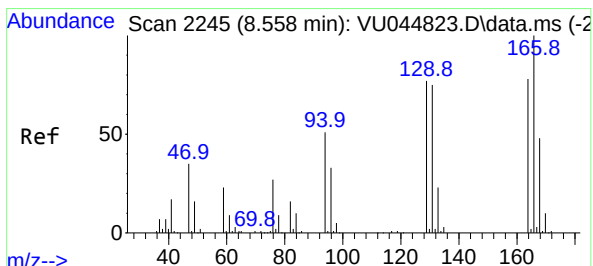
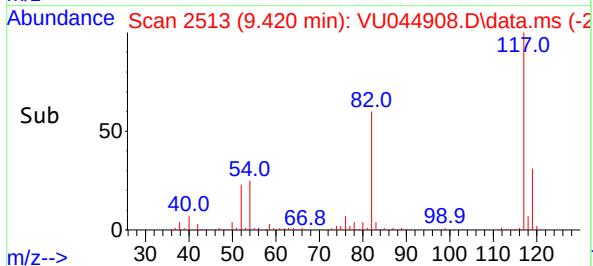
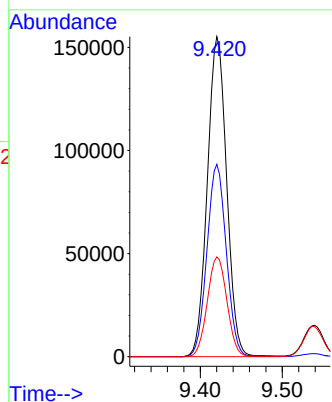
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02



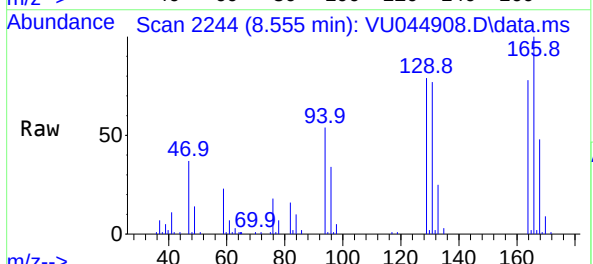
Tgt Ion:117 Resp: 253838
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.2 25.8 38.6

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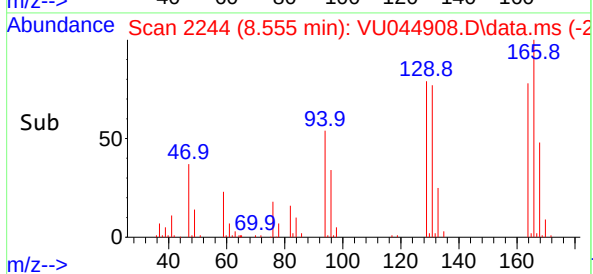
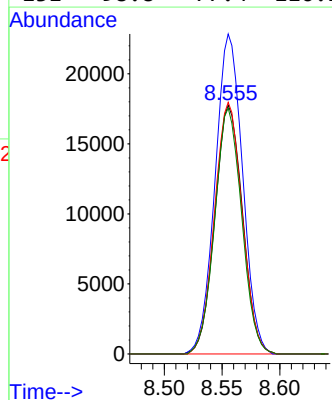
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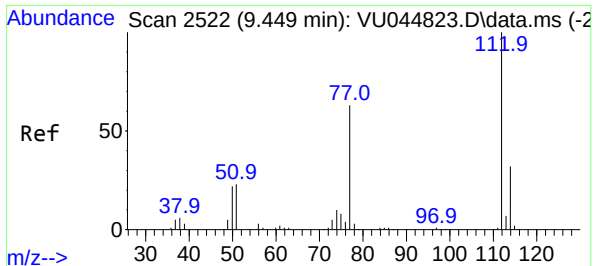


#64
Tetrachloroethene
Concen: 17.200 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



Tgt Ion:164 Resp: 29593
Ion Ratio Lower Upper
164 100
166 128.6 102.8 154.2
129 101.1 79.4 119.2
131 98.8 77.4 116.2





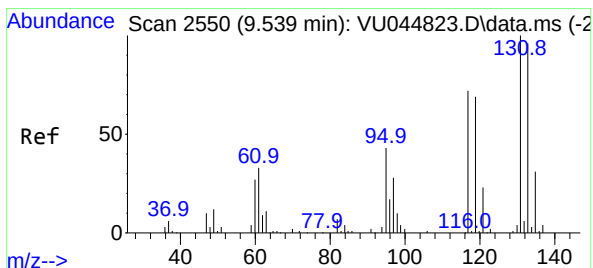
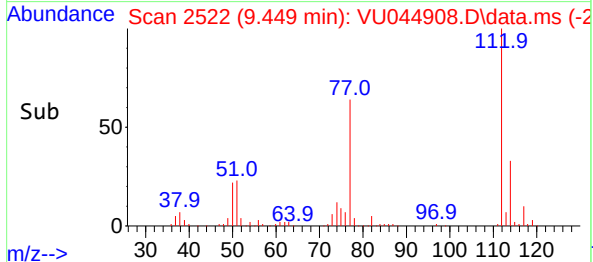
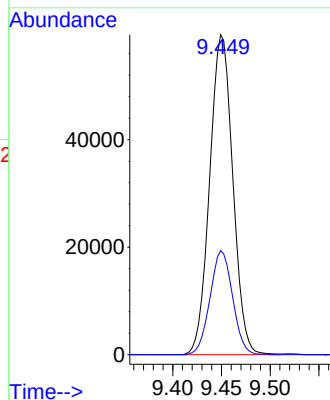
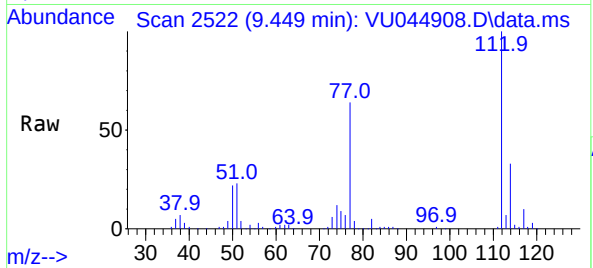
#65
Chlorobenzene
Concen: 18.650 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:112 Resp: 98278
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

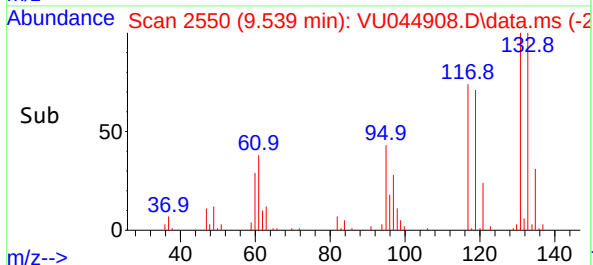
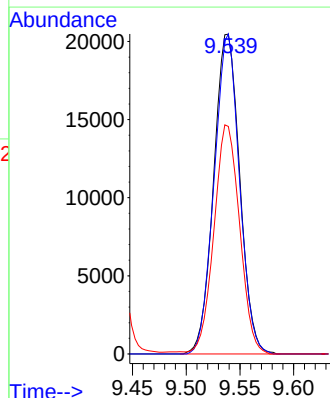
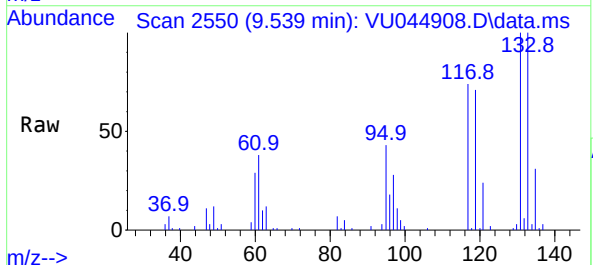
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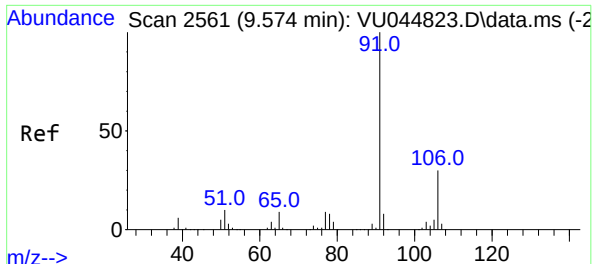
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.322 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:131 Resp: 34438
Ion Ratio Lower Upper
131 100
133 97.2 48.1 144.3
119 70.7 34.1 102.3





#67

Ethyl Benzene

Concen: 19.113 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.003 min

Lab File: VU044908.D

Acq: 27 Sep 2021 23:57

Tgt Ion: 91 Resp: 179768

Ion Ratio Lower Upper

91 100

106 30.6 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

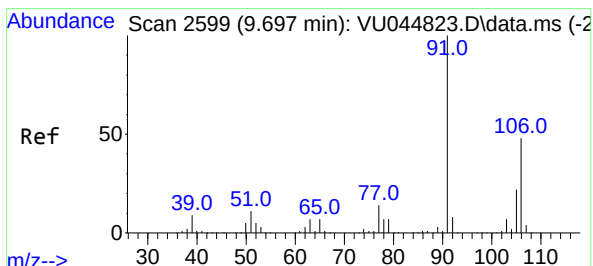
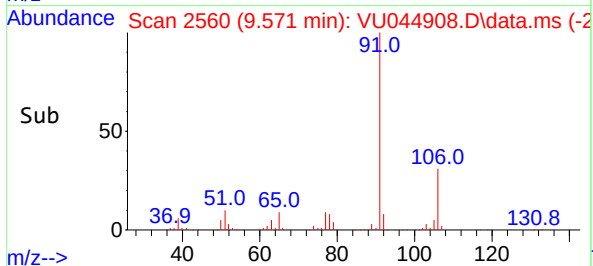
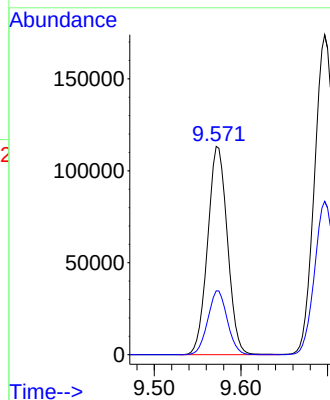
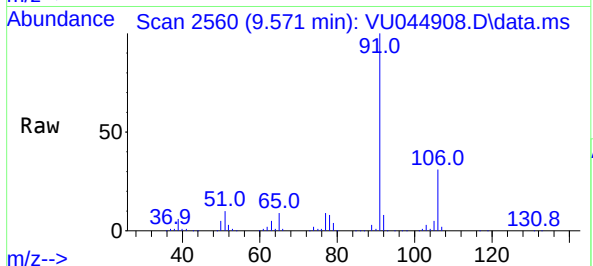
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#68

m/p-Xylenes

Concen: 38.017 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044908.D

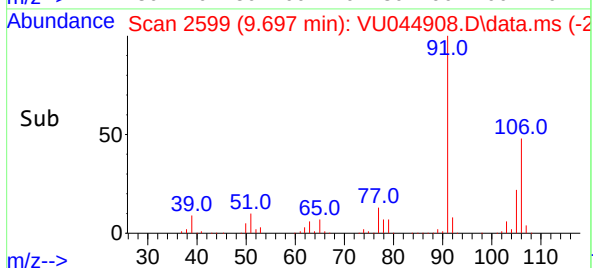
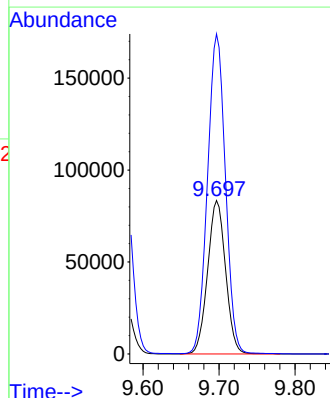
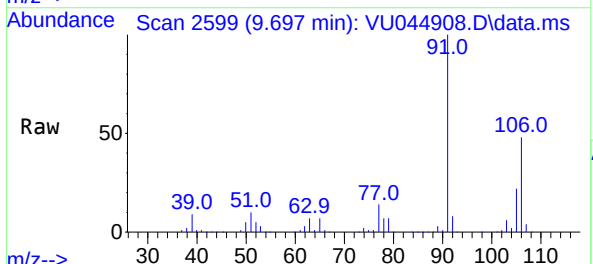
Acq: 27 Sep 2021 23:57

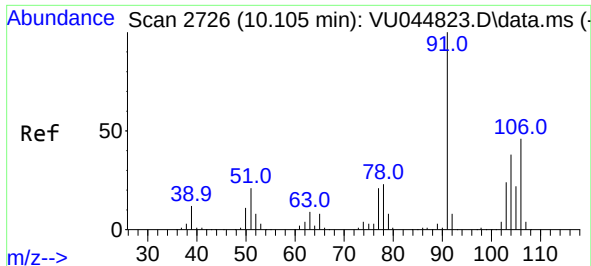
Tgt Ion:106 Resp: 136759

Ion Ratio Lower Upper

106 100

91 208.3 164.2 246.2





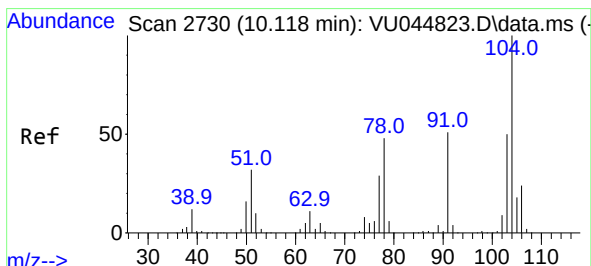
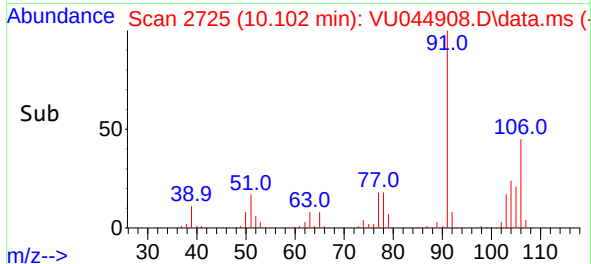
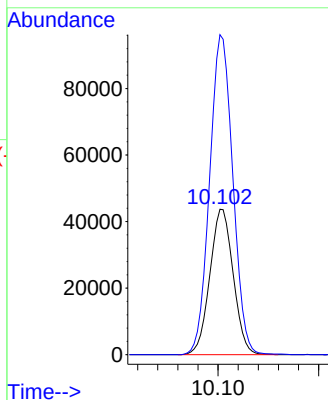
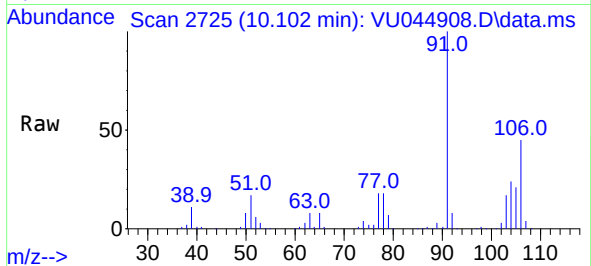
#69
o-Xylene
Concen: 20.267 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:106 Resp: 70500
Ion Ratio Lower Upper
106 100
91 218.8 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

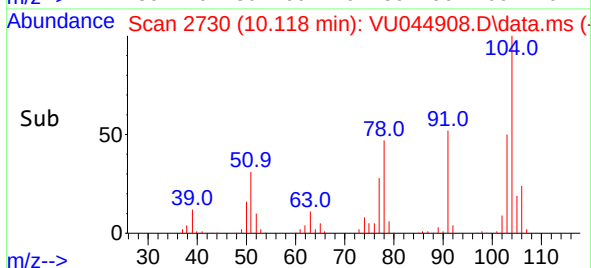
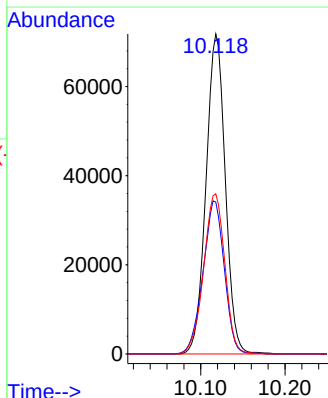
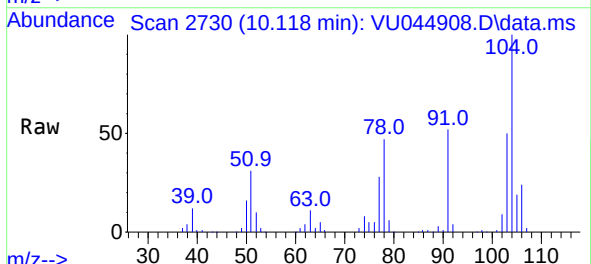
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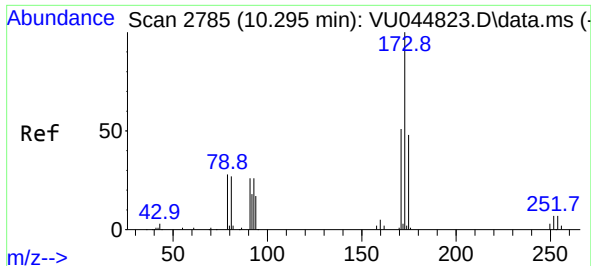
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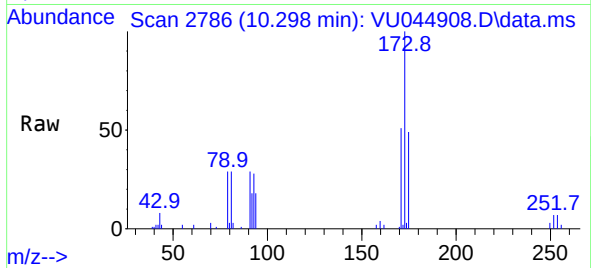
#70
Styrene
Concen: 18.227 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:104 Resp: 114241
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 55.1 43.5 65.3

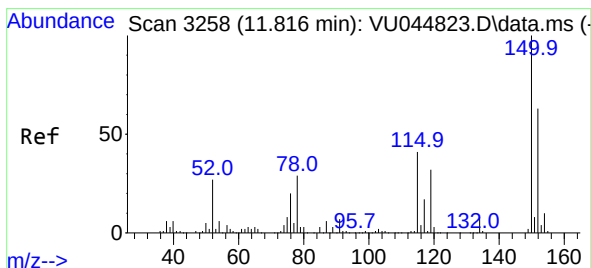
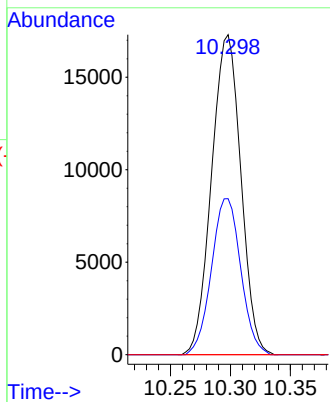
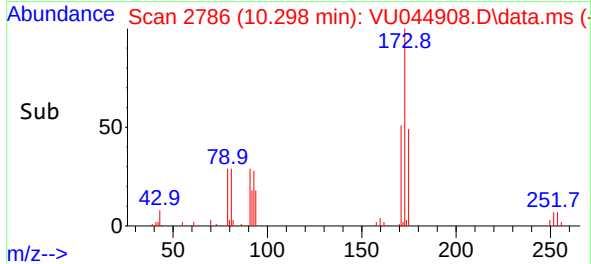




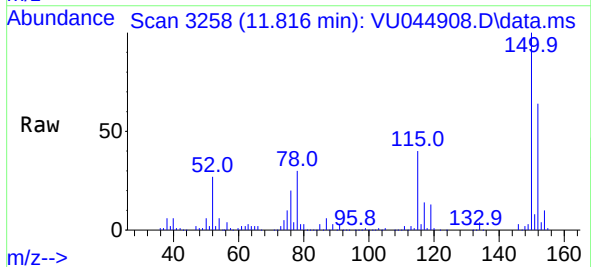
#71
Bromoform
Concen: 18.876 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



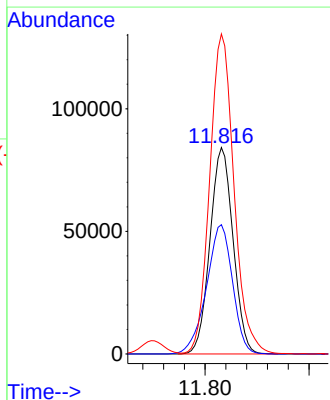
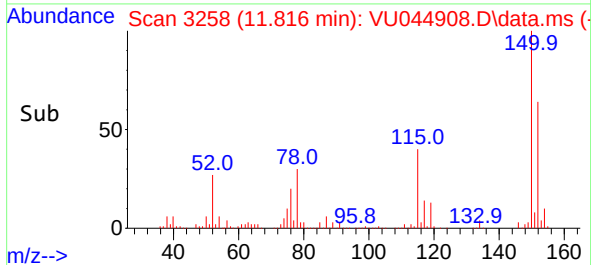
Tgt Ion:173 Resp: 29356
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



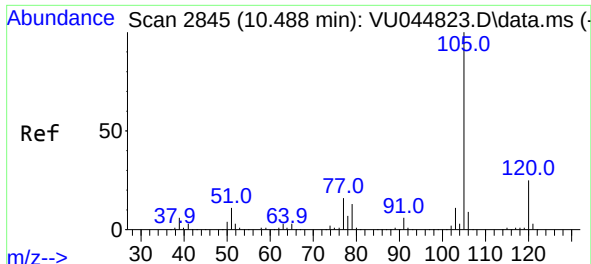
Tgt Ion:152 Resp: 130056
Ion Ratio Lower Upper
152 100
115 70.6 43.5 130.7
150 163.1 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
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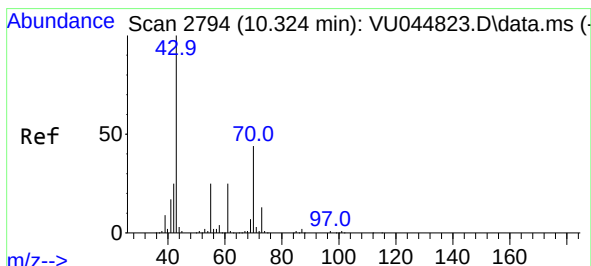
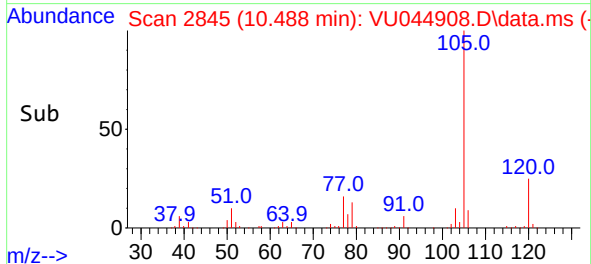
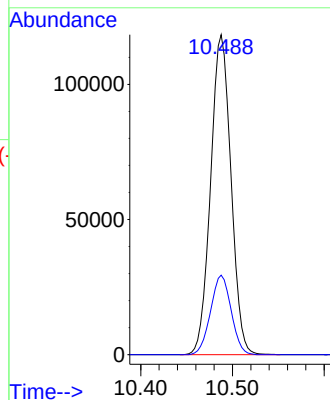
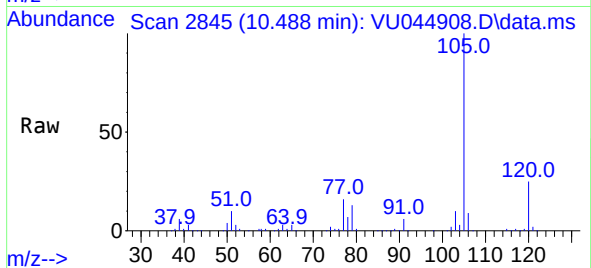
#73
Isopropylbenzene
Concen: 19.772 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:105 Resp: 182507
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3

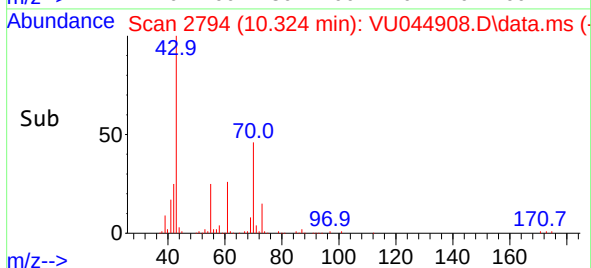
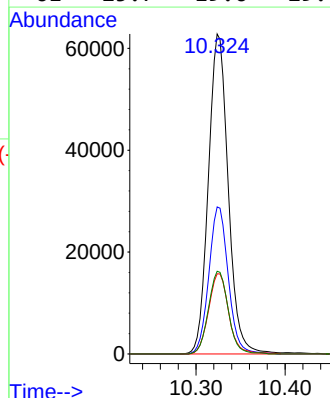
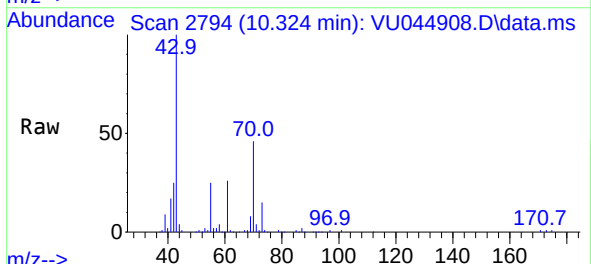
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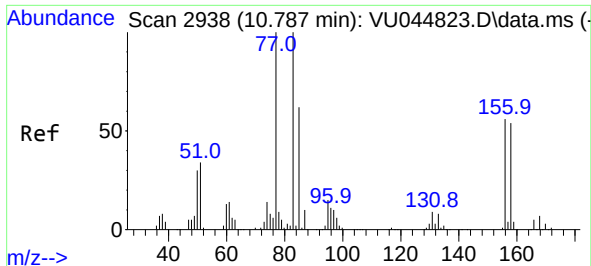
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#74
N-ethyl acetate
Concen: 20.627 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 43 Resp: 97045
Ion Ratio Lower Upper
43 100
70 45.1 35.1 52.7
55 25.5 20.5 30.7
61 25.7 19.6 29.4





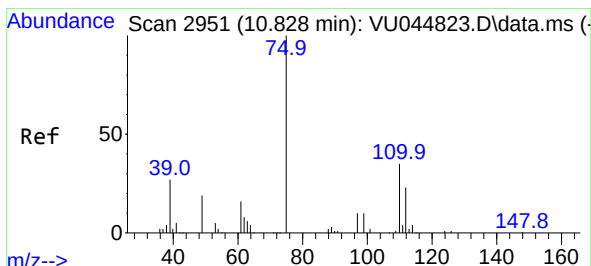
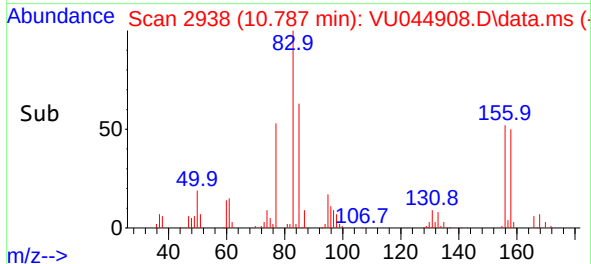
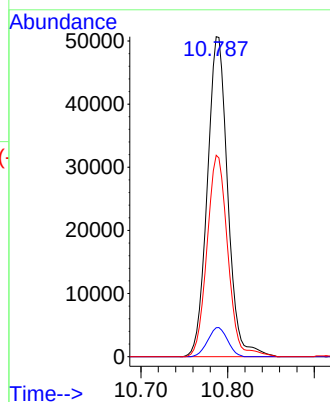
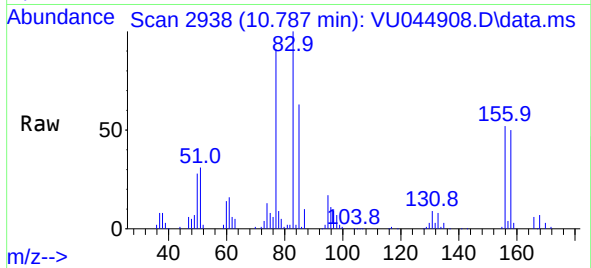
#75
1,1,2,2-Tetrachloroethane
Concen: 19.702 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 83 Resp: 82856
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.0 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

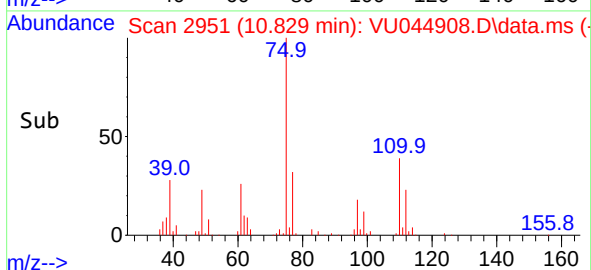
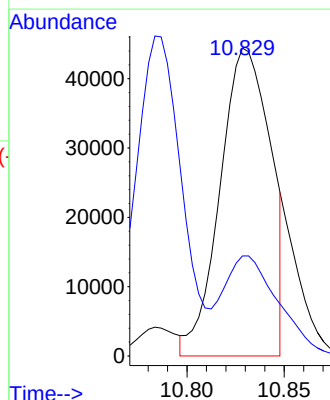
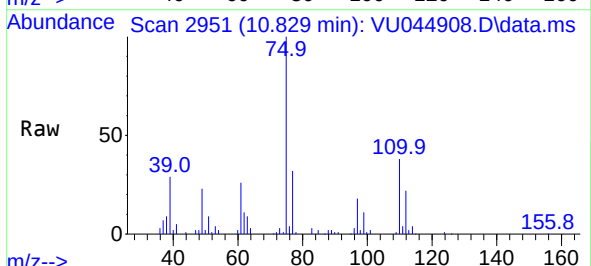
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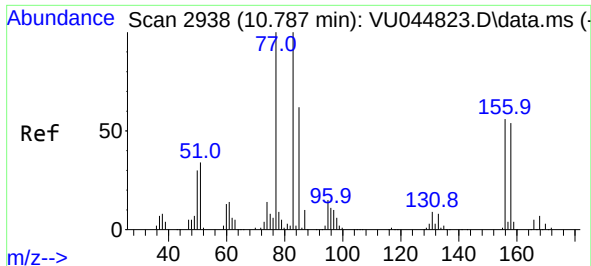
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#76
1,2,3-Trichloropropane
Concen: 20.349 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 75 Resp: 80140
Ion Ratio Lower Upper
75 100
77 35.2 17.9 53.7





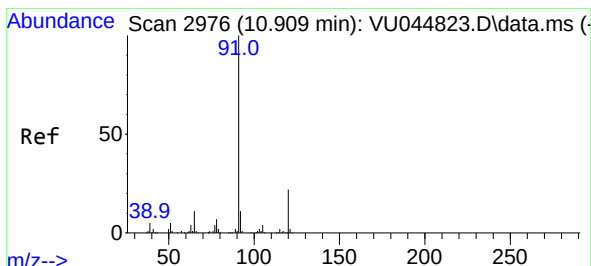
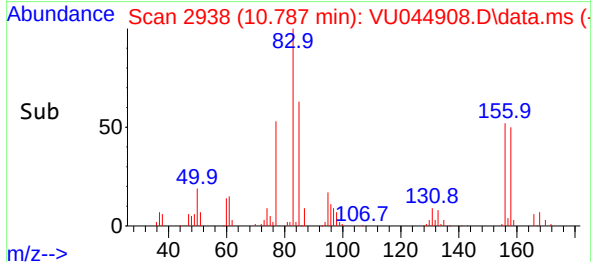
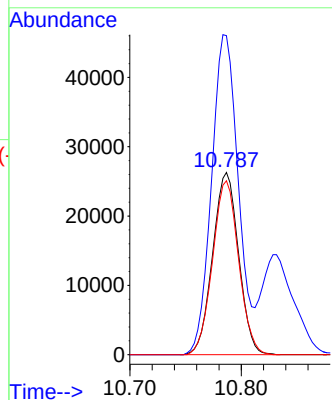
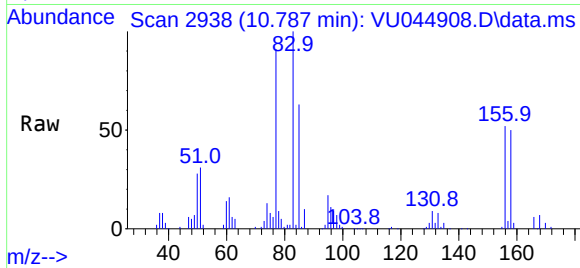
#77
Bromobenzene
Concen: 19.292 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion	Ratio	Lower	Upper
156	100		
77	181.5	91.1	273.4
158	95.8	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

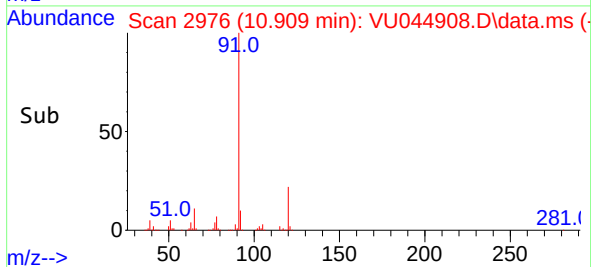
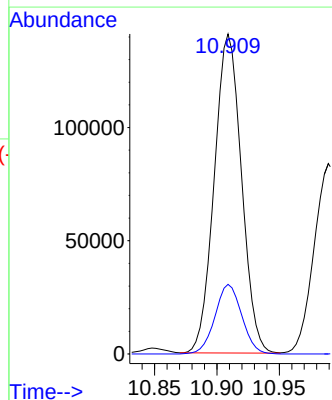
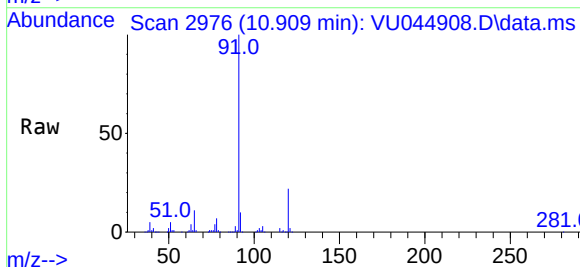
Manual Integrations
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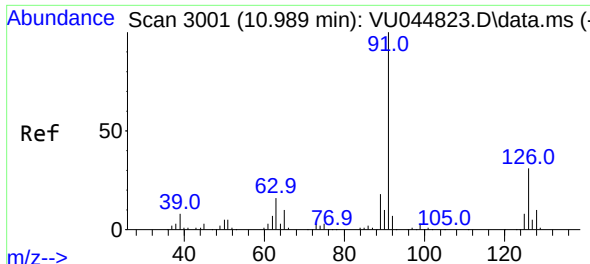
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#78
n-propylbenzene
Concen: 19.121 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.8	32.4





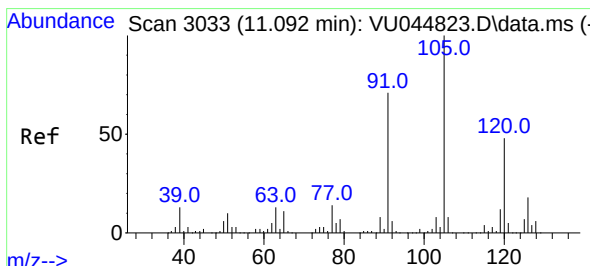
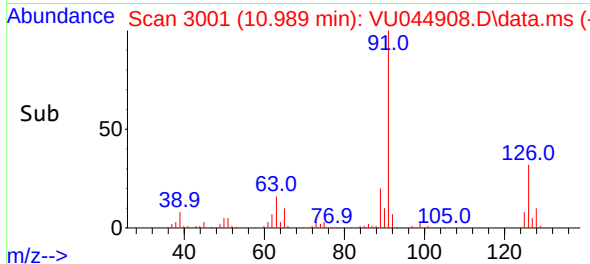
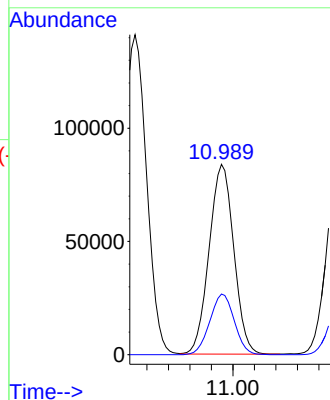
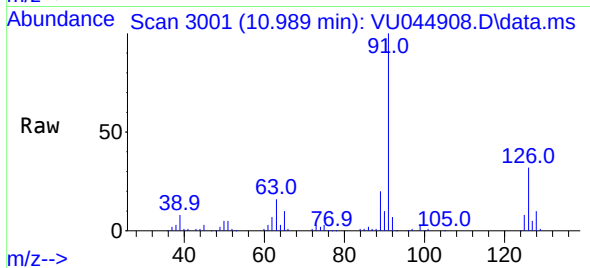
#79
2-Chlorotoluene
Concen: 19.595 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 91 Resp: 133575
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

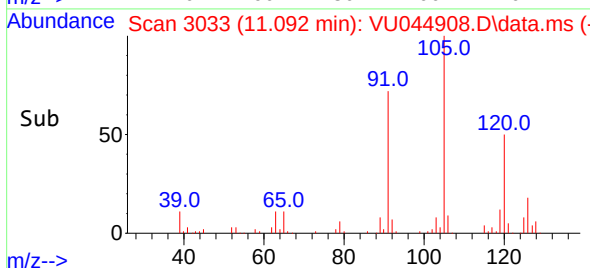
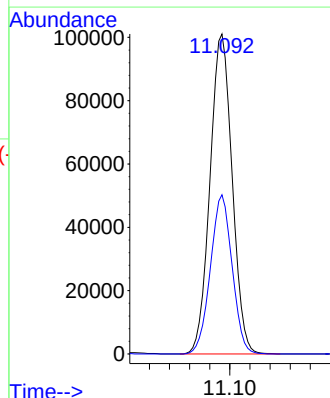
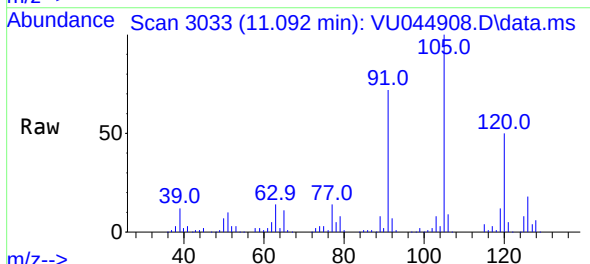
Manual Integrations
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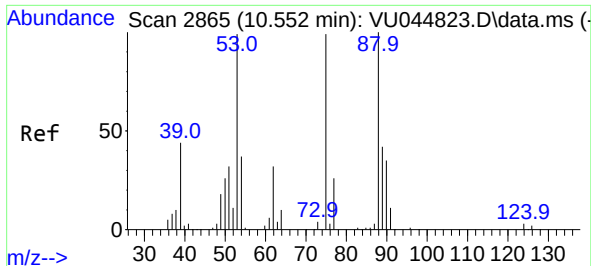
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.758 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

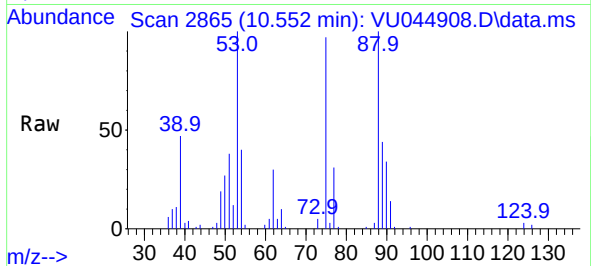
Tgt Ion: 105 Resp: 154488
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.343 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

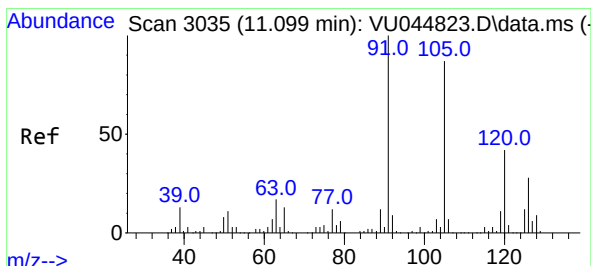
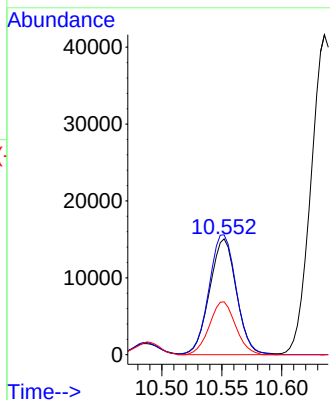
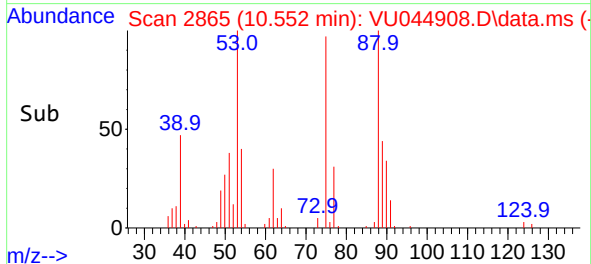
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02



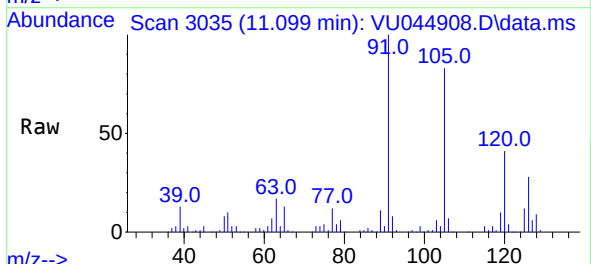
Tgt Ion: 75 Resp: 23516
Ion Ratio Lower Upper
75 100
53 104.7 82.0 123.0
89 44.5 34.2 51.4

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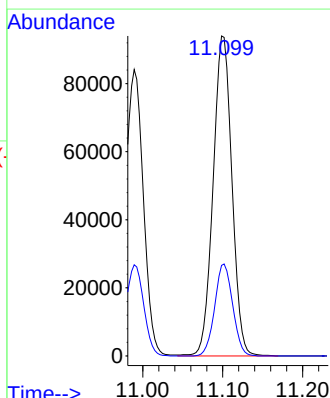
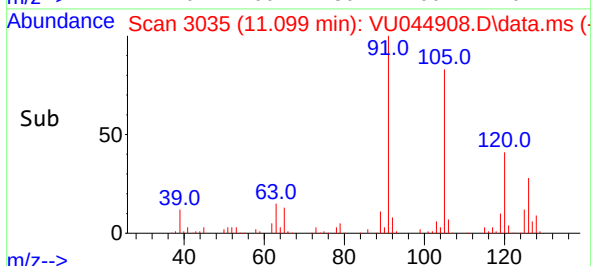
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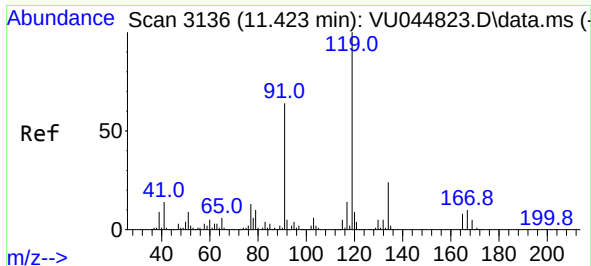


#82
4-Chlorotoluene
Concen: 19.737 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

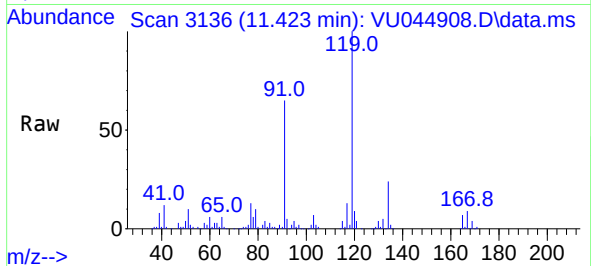


Tgt Ion: 91 Resp: 153171
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4

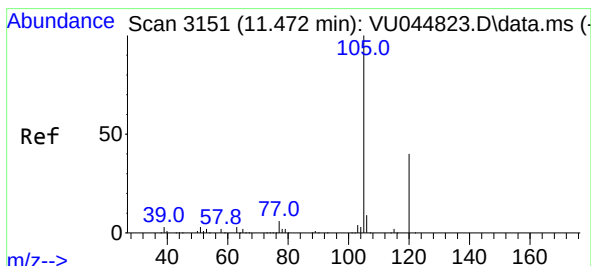
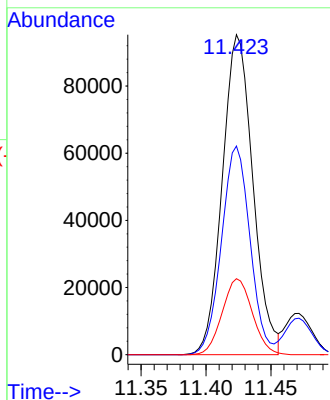
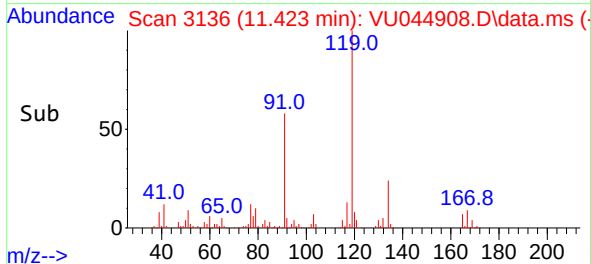




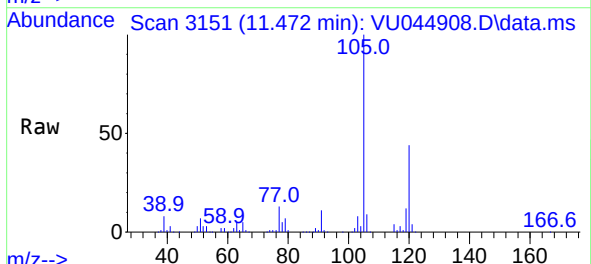
#83
tert-Butylbenzene
Concen: 20.690 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



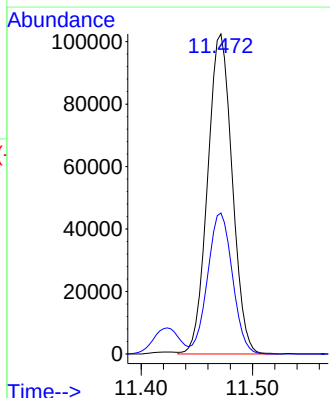
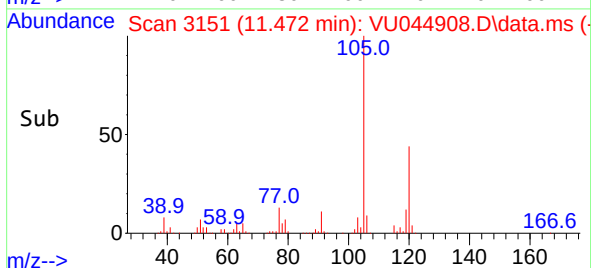
Tgt Ion:119 Resp: 156062
Ion Ratio Lower Upper
119 100
91 61.0 30.4 91.2
134 23.4 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 20.370 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



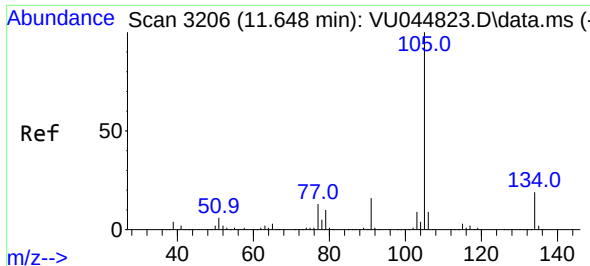
Tgt Ion:105 Resp: 157022
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3



Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

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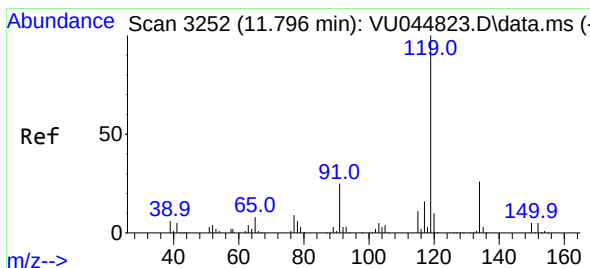
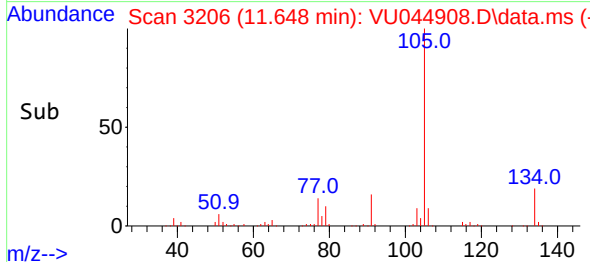
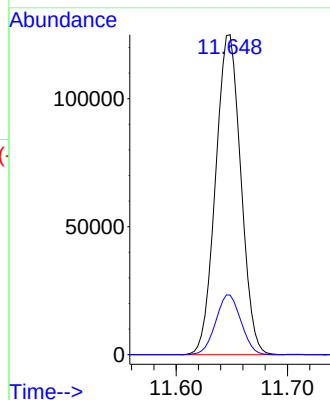
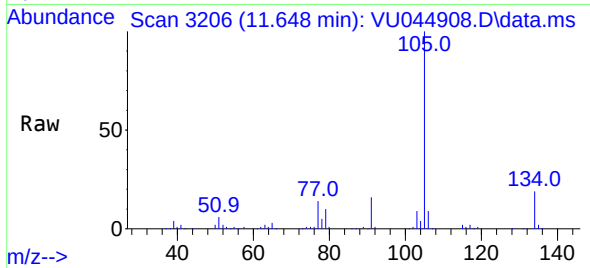
#85
sec-Butylbenzene
Concen: 20.170 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:105 Resp: 196736
Ion Ratio Lower Upper
105 100
134 18.7 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

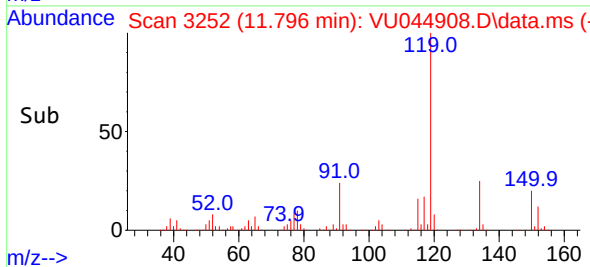
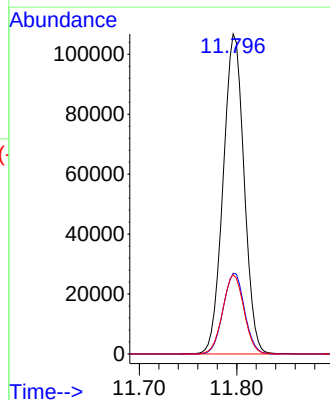
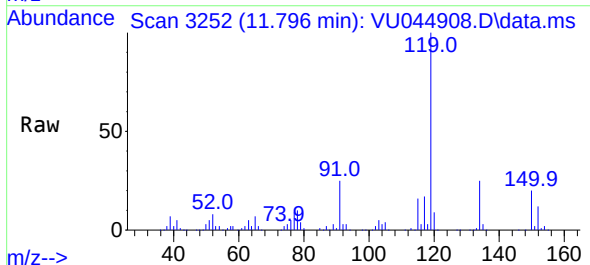
Manual Integrations
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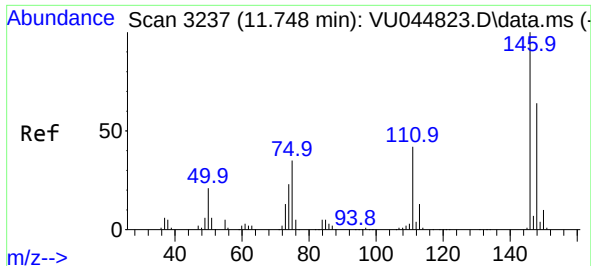
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#86
p-Isopropyltoluene
Concen: 20.078 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion:119 Resp: 159314
Ion Ratio Lower Upper
119 100
134 25.7 12.8 38.3
91 25.2 12.2 36.6





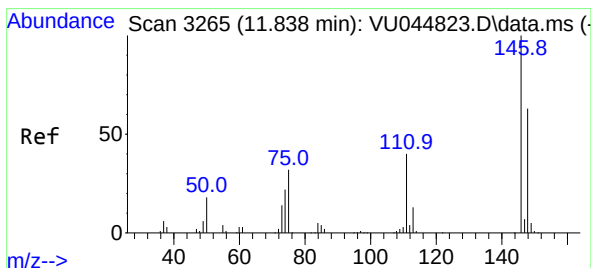
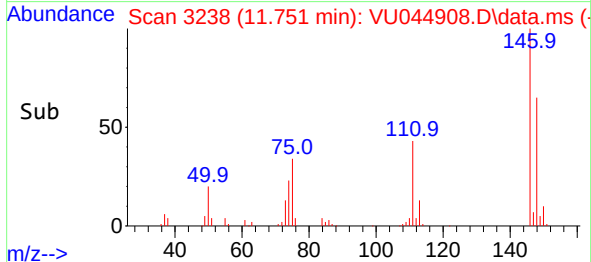
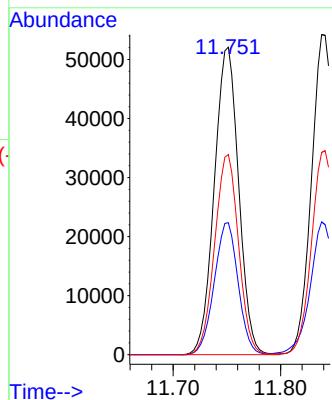
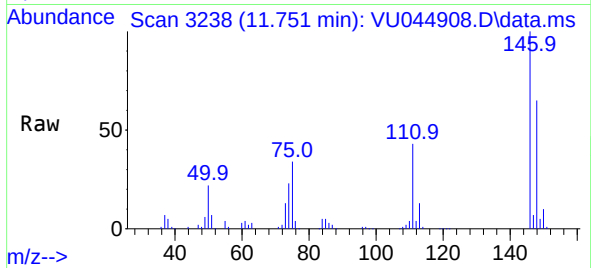
#87
 1,3-Dichlorobenzene
 Concen: 19.181 ug/l
 RT: 11.751 min Scan# 3238
 Delta R.T. 0.003 min
 Lab File: VU044908.D
 Acq: 27 Sep 2021 23:57

Tgt Ion:146 Resp: 82088
 Ion Ratio Lower Upper
 146 100
 111 42.1 21.2 63.6
 148 63.9 32.1 96.3

Instrument :
 MSVOA_U
 ClientSampleID :
 VU0927WBSD02

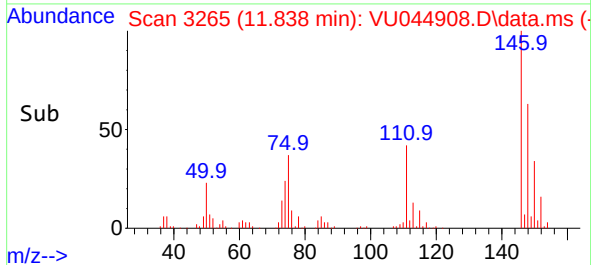
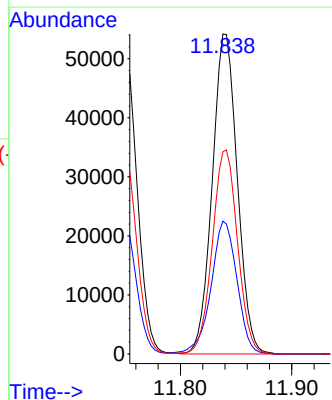
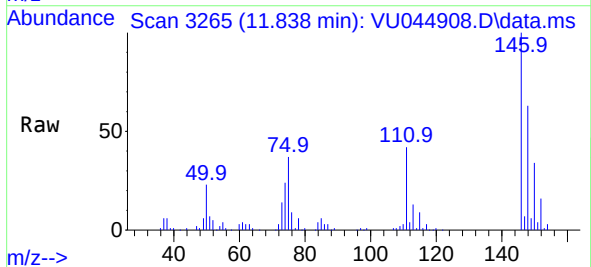
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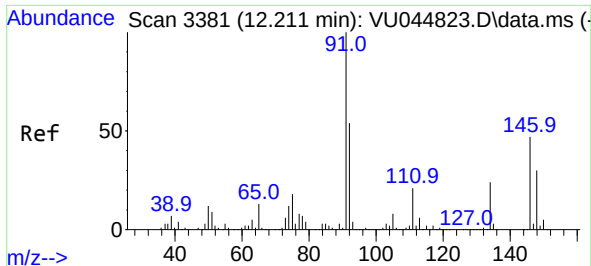
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#88
 1,4-Dichlorobenzene
 Concen: 19.154 ug/l
 RT: 11.838 min Scan# 3265
 Delta R.T. 0.000 min
 Lab File: VU044908.D
 Acq: 27 Sep 2021 23:57

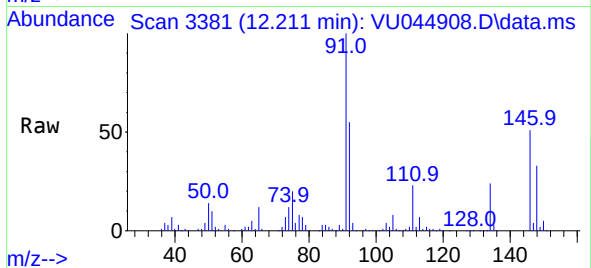
Tgt Ion:146 Resp: 84772
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.3 61.0
 148 64.2 31.8 95.3





#89
n-Butylbenzene
Concen: 18.123 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

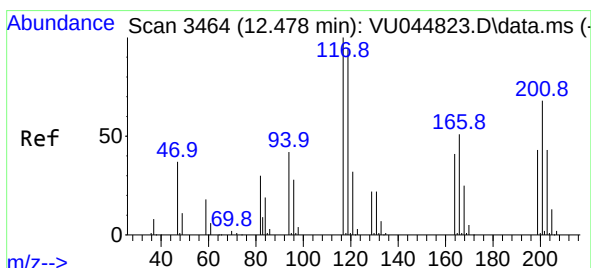
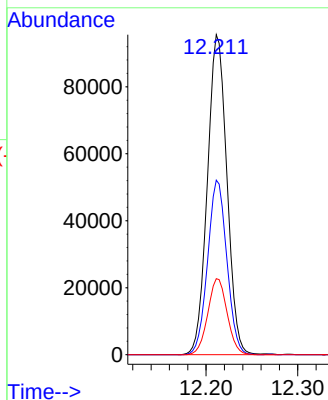
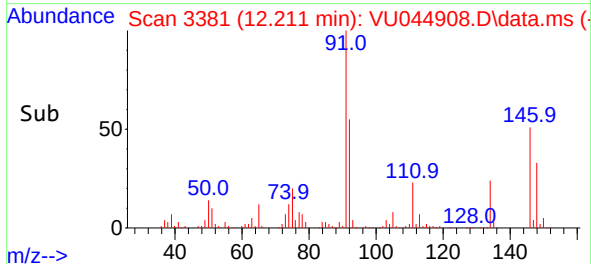
Instrument :
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ClientSampleId :
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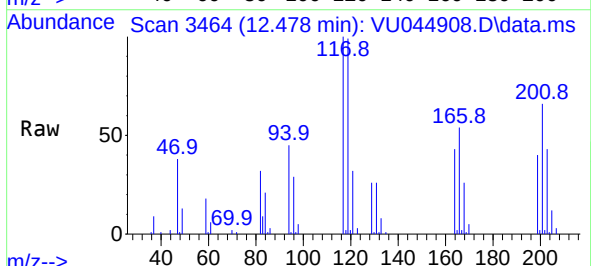
Tgt Ion: 91 Resp: 141302
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 23.6 11.8 35.4

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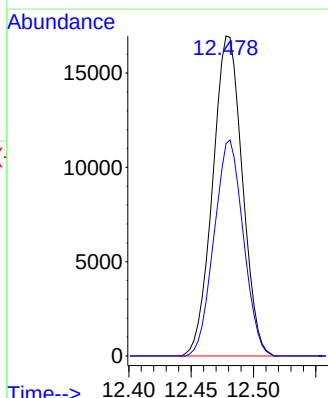
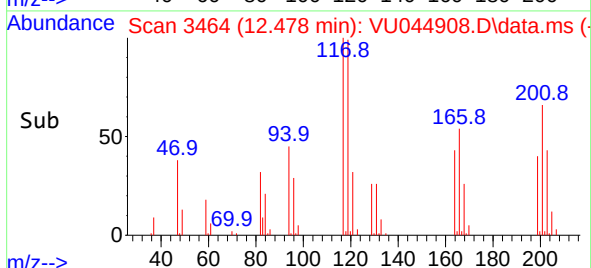
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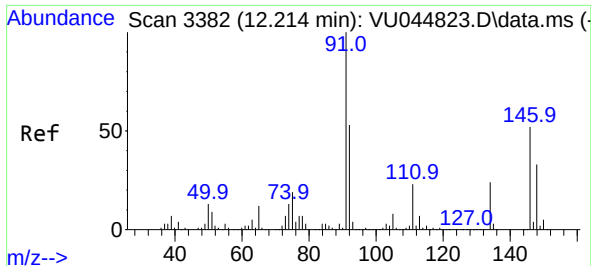


#90
Hexachloroethane
Concen: 19.676 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



Tgt Ion: 117 Resp: 28133
Ion Ratio Lower Upper
117 100
201 66.5 34.8 104.3





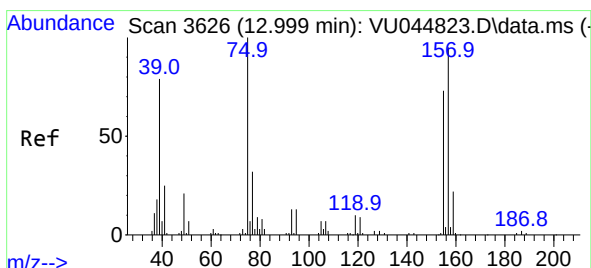
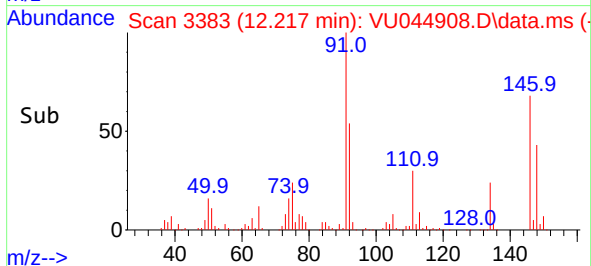
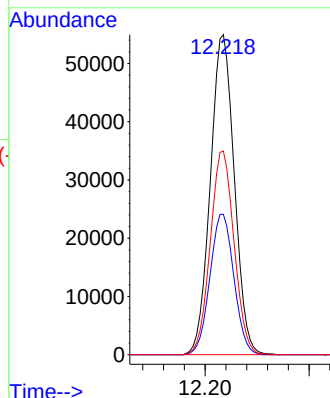
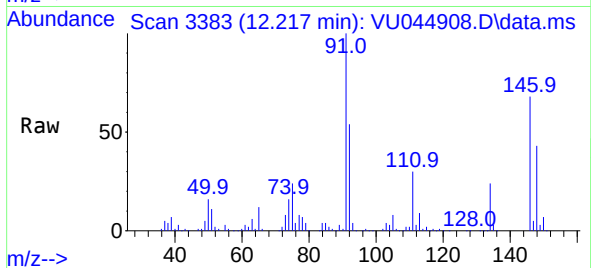
#91
1,2-Dichlorobenzene
Concen: 19.388 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

Tgt Ion: 146 Resp: 87929
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 63.3 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02

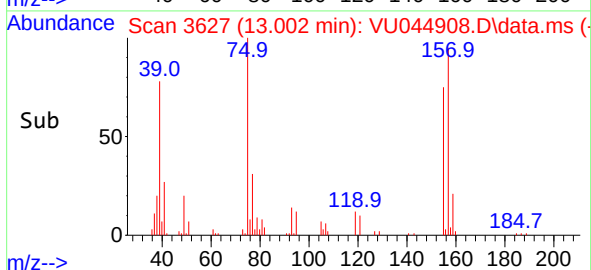
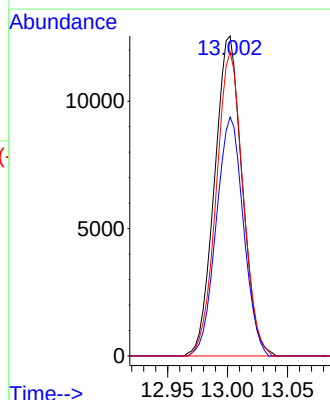
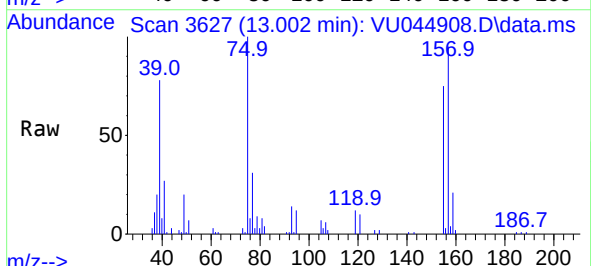
Manual Integrations
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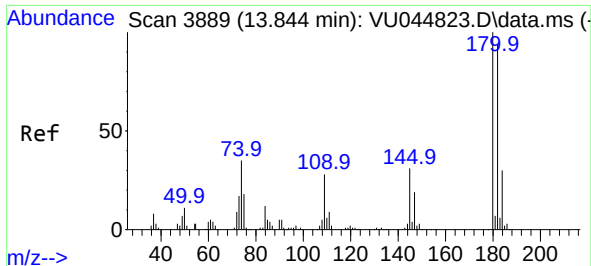
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.701 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

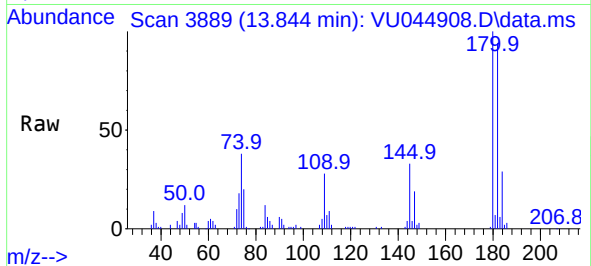
Tgt Ion: 75 Resp: 20089
Ion Ratio Lower Upper
75 100
155 73.6 36.9 110.6
157 92.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.565 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

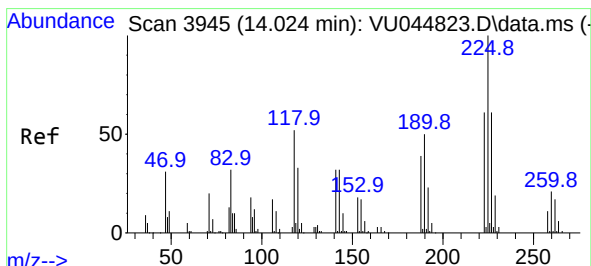
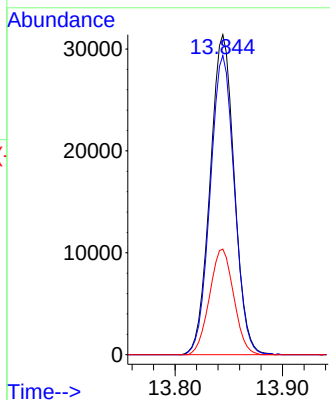
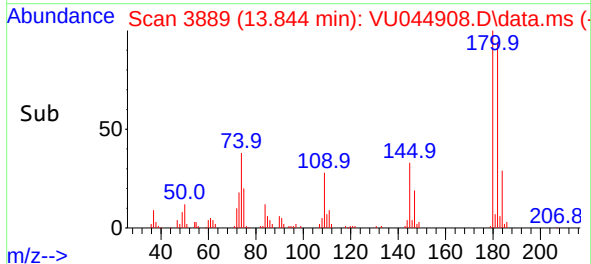
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02



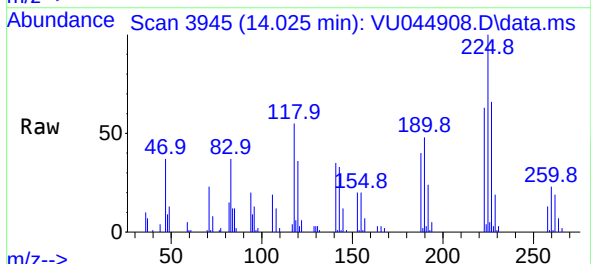
Tgt Ion:180 Resp: 49030
Ion Ratio Lower Upper
180 100
182 93.4 47.4 142.3
145 33.0 15.4 46.2

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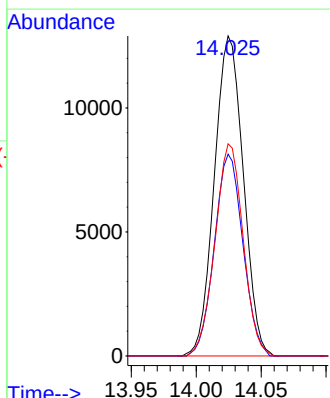
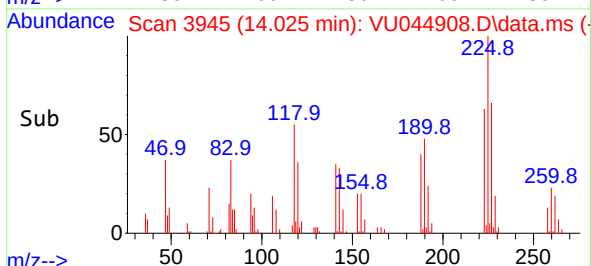
MMDadoda
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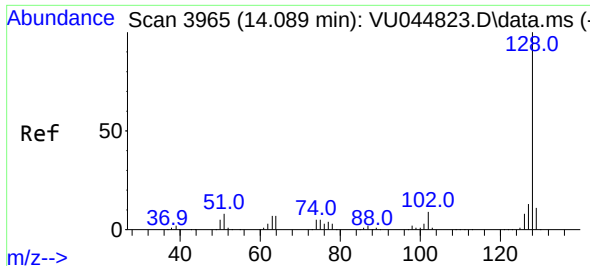


#94
Hexachlorobutadiene
Concen: 17.915 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



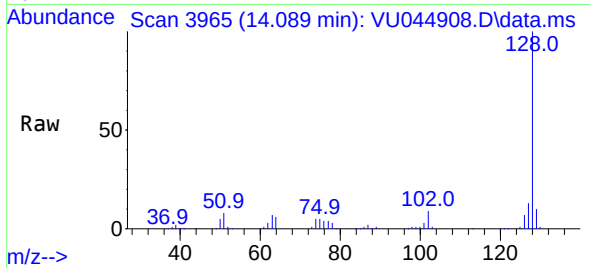
Tgt Ion:225 Resp: 19973
Ion Ratio Lower Upper
225 100
223 62.2 31.1 93.3
227 64.4 31.4 94.3





#95
Naphthalene
Concen: 19.976 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57

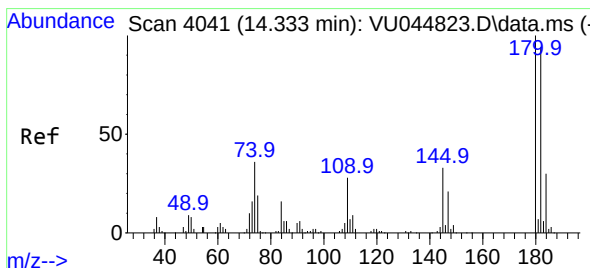
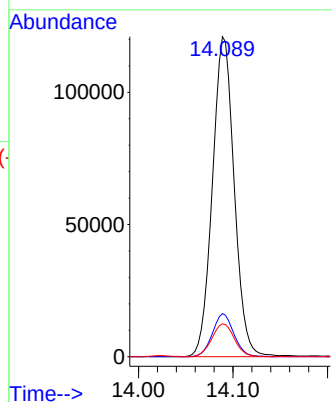
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBSD02



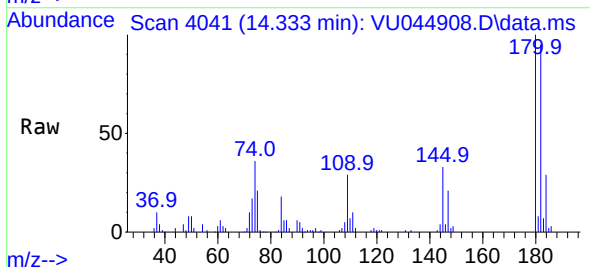
Tgt Ion:128 Resp: 193508
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/28/2021 1:33:45 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.525 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044908.D
Acq: 27 Sep 2021 23:57



Tgt Ion:180 Resp: 49757
Ion Ratio Lower Upper
180 100
182 95.4 47.1 141.4
145 33.1 16.4 49.2

