

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044883.D
 Acq On : 26 Sep 2021 10:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:03:20 AM

Quant Time: Sep 27 03:21:47 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	5.375	168	147922	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	276663	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	264906	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	139748	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	128181	49.651	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.300%	
35) Dibromofluoromethane	5.292	113	91588	48.256	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.520%	
50) Toluene-d8	7.903	98	351241	49.000	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.000%	
62) 4-Bromofluorobenzene	10.636	95	138997	52.207	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.420%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	86179	48.645	ug/l	97
3) Chloromethane	1.520	50	102414	38.092	ug/l	98
4) Vinyl Chloride	1.607	62	116297	46.347	ug/l	99
5) Bromomethane	1.832	94	36014	27.417	ug/l	98
6) Chloroethane	1.916	64	77894	46.232	ug/l	99
7) Trichlorofluoromethane	2.131	101	149234	48.428	ug/l	100
8) Diethyl Ether	2.379	74	72419	51.337	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.578	101	83853	46.596	ug/l	99
10) Methyl Iodide	2.723	142	79066	40.432	ug/l	97
11) Tert butyl alcohol	3.205	59	197745	262.431	ug/l	99
12) 1,1-Dichloroethene	2.578	96	85819	48.185	ug/l	96
13) Acrolein	2.488	56	62780	308.557	ug/l	98
14) Allyl chloride	2.922	41	154807	44.781	ug/l	97
15) Acrylonitrile	3.314	53	379523	241.121	ug/l	99
16) Acetone	2.629	43	342144	234.953	ug/l	98
17) Carbon Disulfide	2.793	76	217921	43.494	ug/l	100
18) Methyl Acetate	2.948	43	228537	46.975	ug/l	98
19) Methyl tert-butyl Ether	3.366	73	349055	52.484	ug/l	99
20) Methylene Chloride	3.047	84	108198	45.899	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	91060	47.752	ug/l	99
22) Diisopropyl ether	3.996	45	339269	49.671	ug/l	96
23) Vinyl Acetate	3.957	43	1399519	249.859	ug/l	99
24) 1,1-Dichloroethane	3.871	63	194195	48.983	ug/l	99
25) 2-Butanone	4.703	43	541081	244.884	ug/l	97
26) 2,2-Dichloropropane	4.668	77	96515	32.463	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	111300	47.989	ug/l	96
28) Bromochloromethane	4.977	49	88785	47.126	ug/l	96
29) Tetrahydrofuran	5.051	42	336096	241.784	ug/l	96
30) Chloroform	5.092	83	190762	47.855	ug/l	100
31) Cyclohexane	5.391	56	167149	45.097	ug/l	97
32) 1,1,1-Trichloroethane	5.321	97	157710	48.965	ug/l	99
36) 1,1-Dichloropropene	5.530	75	135996	46.329	ug/l	100
37) Ethyl Acetate	4.806	43	193789	44.992	ug/l	98
38) Carbon Tetrachloride	5.526	117	122126	46.536	ug/l	97
39) Methylcyclohexane	6.764	83	157008	47.291	ug/l	96
40) Benzene	5.777	78	414530	46.318	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	103743	48.254	ug/l	97
42) 1,2-Dichloroethane	5.797	62	162957	46.283	ug/l	99
43) Isopropyl Acetate	5.915	43	291771	48.419	ug/l	99
44) Trichloroethene	6.546	130	96049	44.654	ug/l	99
45) 1,2-Dichloropropane	6.793	63	113089	46.690	ug/l	98
46) Dibromomethane	6.919	93	76439	47.627	ug/l	99
47) Bromodichloromethane	7.108	83	149232	47.138	ug/l	100
48) Methyl methacrylate	6.964	41	139296	48.975	ug/l	95
49) 1,4-Dioxane	6.970	88	80054	1101.299	ug/l	93
51) 4-Methyl-2-Pentanone	7.796	43	1079319	251.316	ug/l	99
52) Toluene	7.973	92	262927	49.139	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	154644	46.886	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	166030	46.482	ug/l	100
55) 1,1,2-Trichloroethane	8.404	97	109857	48.021	ug/l	99
56) Ethyl methacrylate	8.337	69	196919	48.388	ug/l	98
57) 1,3-Dichloropropane	8.578	76	193241	47.438	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	350245	347.284	ug/l	98
59) 2-Hexanone	8.690	43	890211	258.237	ug/l	98
60) Dibromochloromethane	8.812	129	106603	48.662	ug/l	98
61) 1,2-Dibromoethane	8.928	107	116562	48.526	ug/l	100
64) Tetrachloroethene	8.555	164	82429	45.906	ug/l	98
65) Chlorobenzene	9.449	112	266008	48.371	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	95548	48.712	ug/l	98
67) Ethyl Benzene	9.575	91	501742	51.116	ug/l	98
68) m/p-Xylenes	9.697	106	385072	102.571	ug/l	98
69) o-Xylene	10.102	106	192941	53.149	ug/l	98
70) Styrene	10.118	104	326717	48.191	ug/l	98
71) Bromoform	10.295	173	82157	50.621	ug/l #	99
73) Isopropylbenzene	10.488	105	495277	49.934	ug/l	100
74) N-amyl acetate	10.324	43	269019	53.214	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	222155	49.163	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	206302m	48.751	ug/l	
77) Bromobenzene	10.783	156	116743	49.266	ug/l	99
78) n-propylbenzene	10.909	91	603876	50.245	ug/l	99
79) 2-Chlorotoluene	10.989	91	366670	50.059	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	431195	51.323	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	58428	44.727	ug/l	99
82) 4-Chlorotoluene	11.099	91	425728	51.052	ug/l	100
83) tert-Butylbenzene	11.423	119	419178	51.719	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	441793	53.338	ug/l	99
85) sec-Butylbenzene	11.645	105	545759	52.073	ug/l	100
86) p-Isopropyltoluene	11.796	119	444838	52.174	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	225294	48.992	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	228288	48.004	ug/l	99
89) n-Butylbenzene	12.211	91	402946	45.986	ug/l	100
90) Hexachloroethane	12.478	117	75617	49.218	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	235589	48.343	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	57525	52.500	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	134139	49.814	ug/l	99
94) Hexachlorobutadiene	14.025	225	51253	42.784	ug/l	98
95) Naphthalene	14.089	128	535804	49.988	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	138105	50.436	ug/l	99

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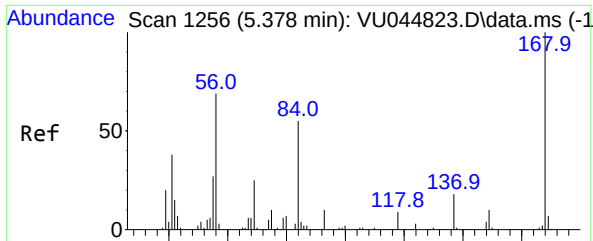
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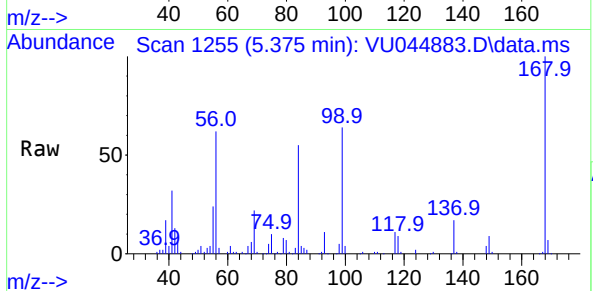
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

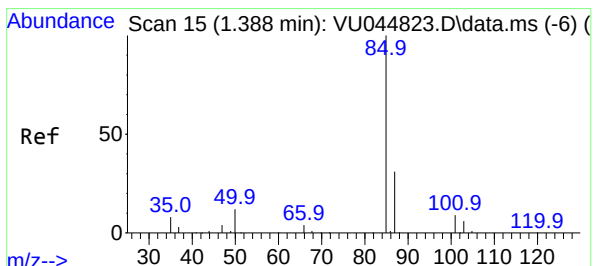
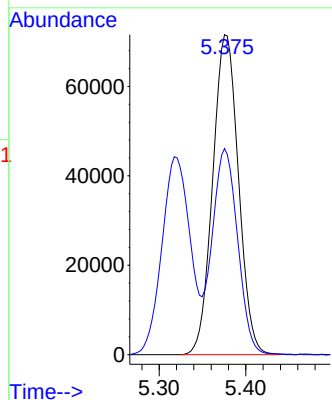
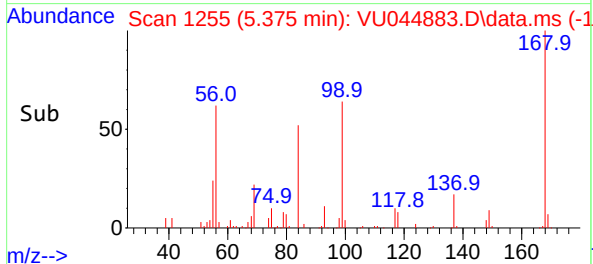
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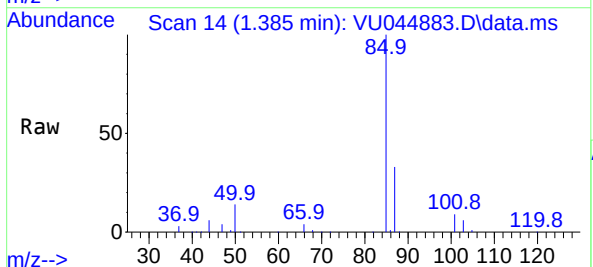
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044883.D
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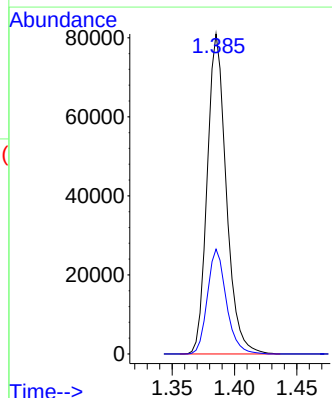
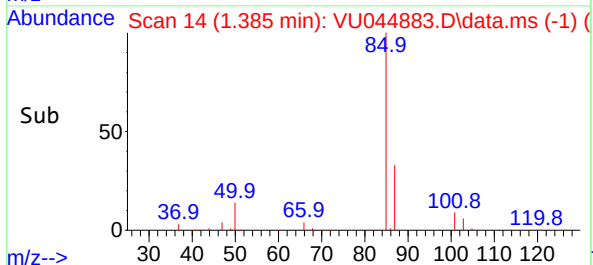
Tgt Ion: 168 Resp: 147922
Ion Ratio Lower Upper
168 100
99 64.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 48.645 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



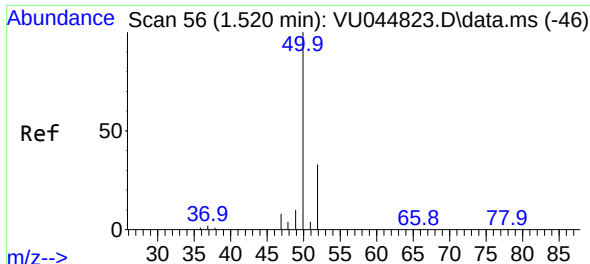
Tgt Ion: 85 Resp: 86179
Ion Ratio Lower Upper
85 100
87 32.7 15.7 47.0



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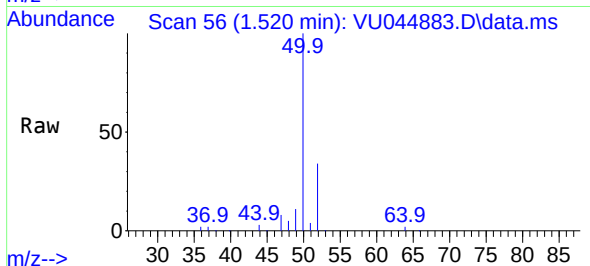
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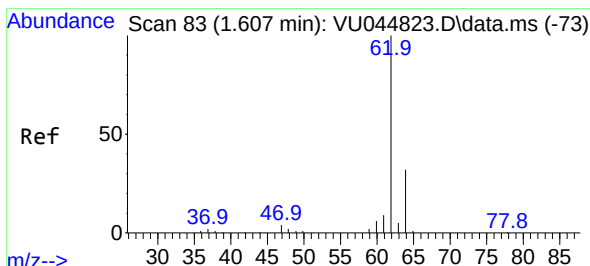
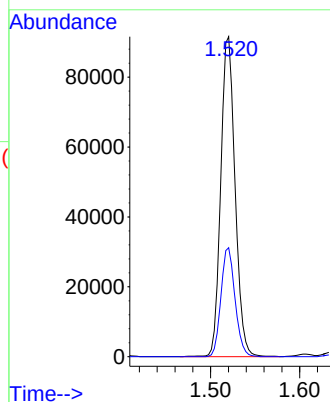
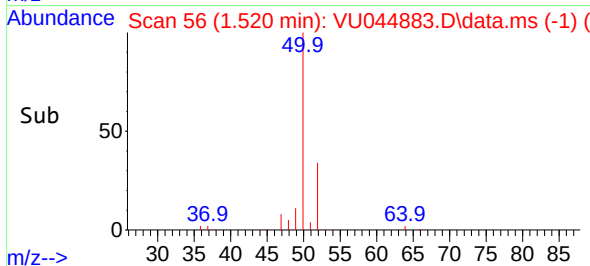


#3
Chloromethane
Concen: 38.092 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

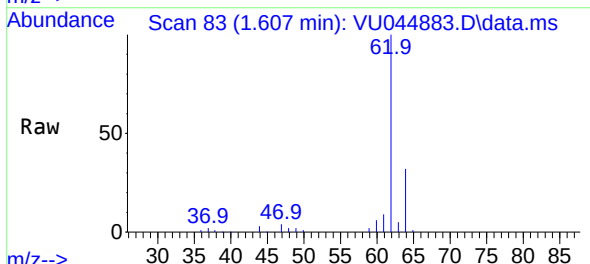
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ClientSampleId :
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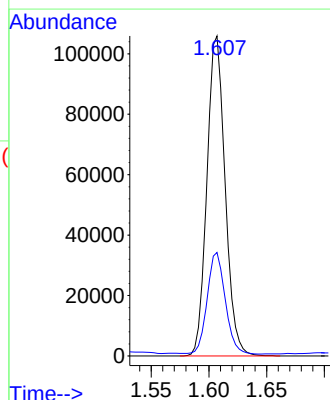
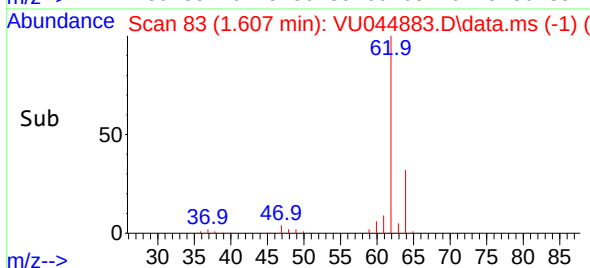
Tgt Ion: 50 Resp: 102414
Ion Ratio Lower Upper
50 100
52 34.1 26.3 39.5

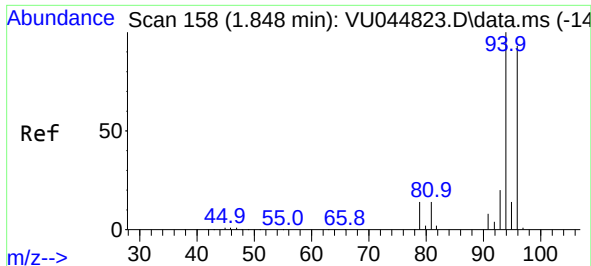


#4
Vinyl Chloride
Concen: 46.347 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion: 62 Resp: 116297
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4





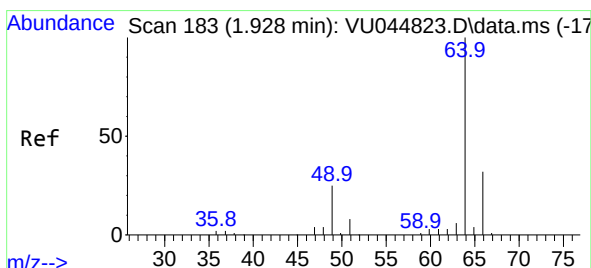
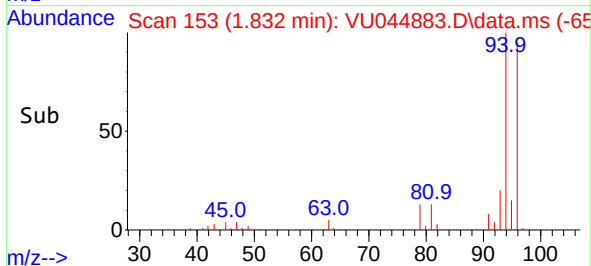
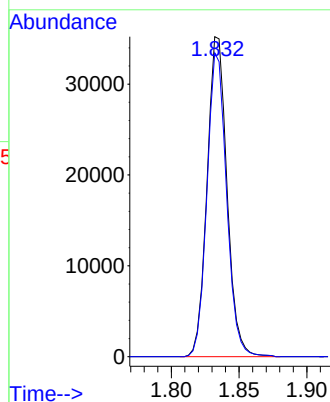
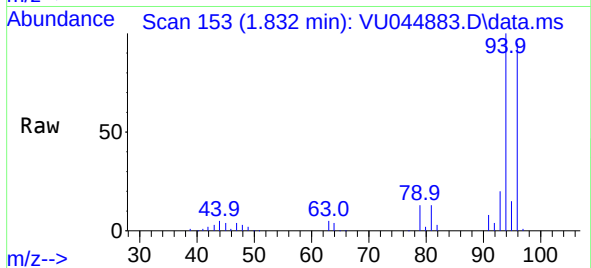
#5
Bromomethane
Concen: 27.417 ug/l
RT: 1.832 min Scan# 153
Delta R.T. -0.016 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 94 Resp: 36014
Ion Ratio Lower Upper
94 100
96 94.9 74.5 111.7

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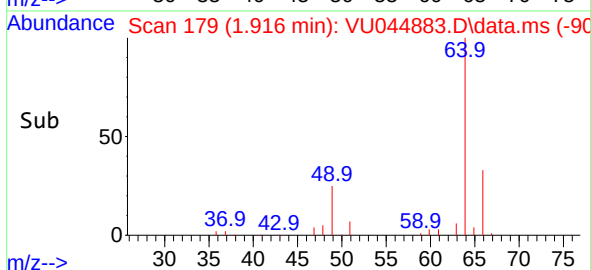
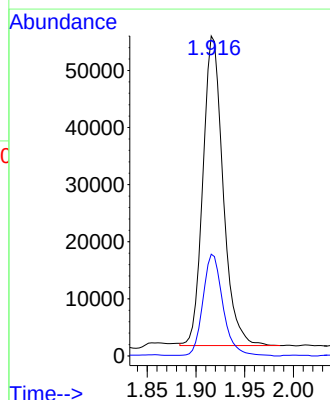
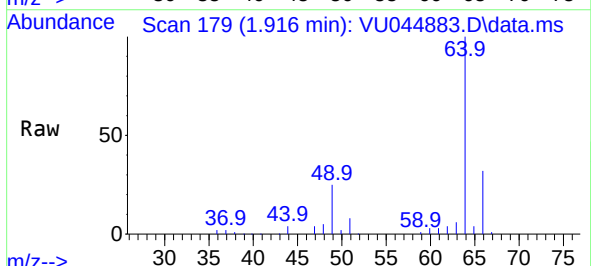
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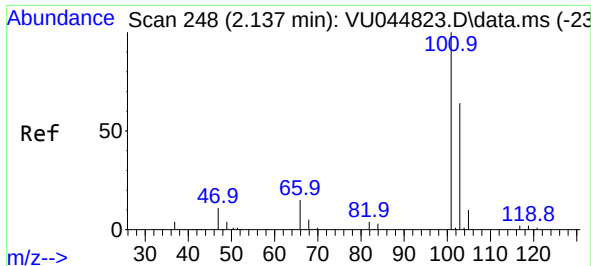
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#6
Chloroethane
Concen: 46.232 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.012 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 64 Resp: 77894
Ion Ratio Lower Upper
64 100
66 32.9 25.8 38.8





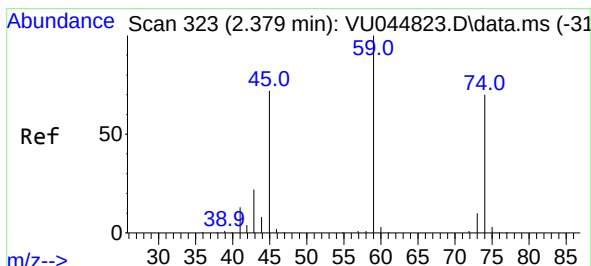
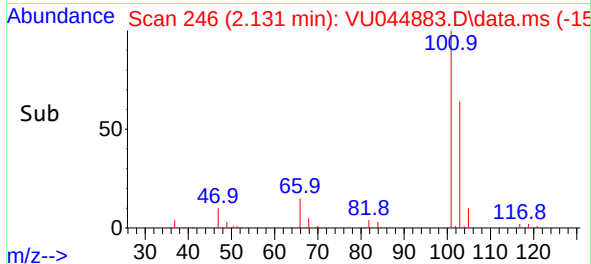
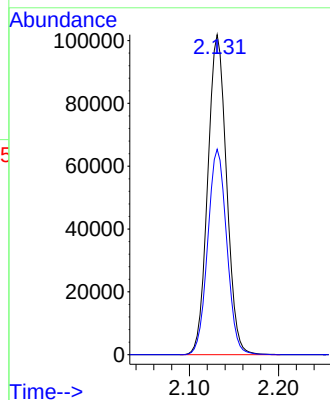
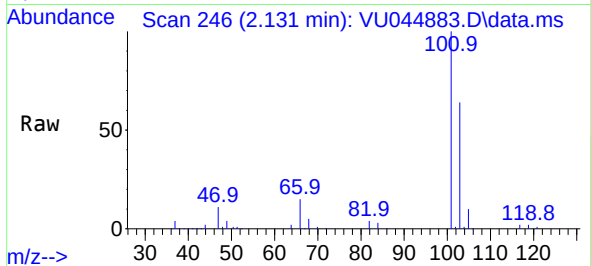
#7
Trichlorofluoromethane
Concen: 48.428 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.006 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:101 Resp: 149234
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

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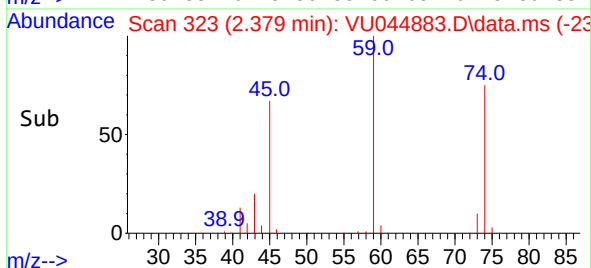
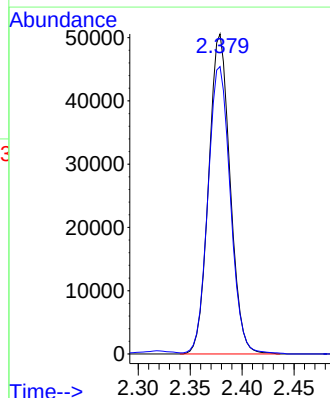
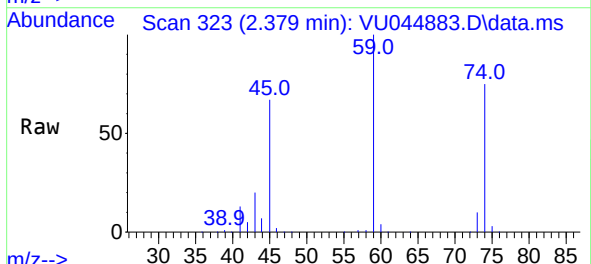
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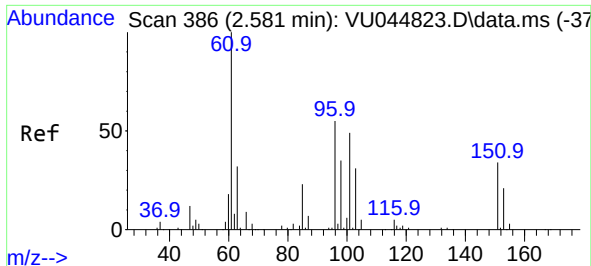
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#8
Diethyl Ether
Concen: 51.337 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 74 Resp: 72419
Ion Ratio Lower Upper
74 100
45 94.1 52.2 156.6





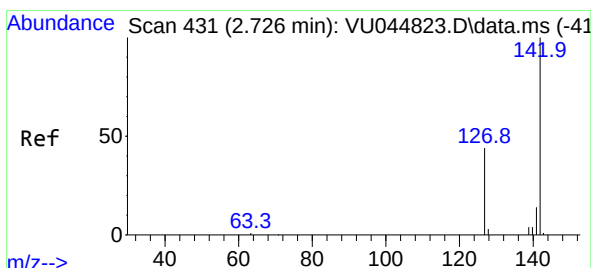
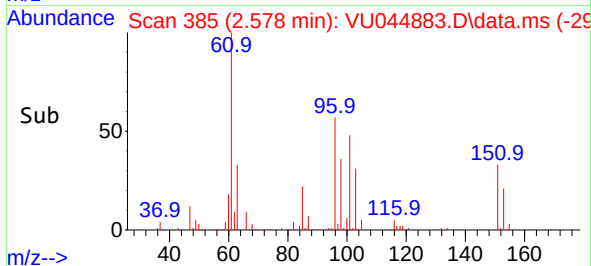
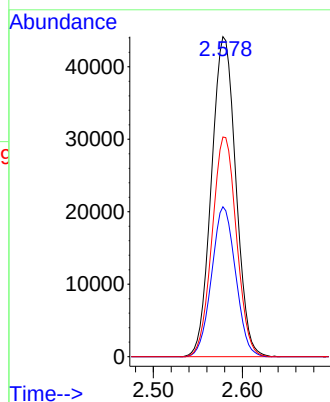
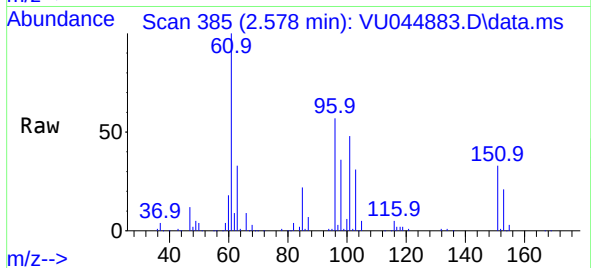
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.596 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
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Tgt Ion:	101	Resp:	83853
Ion	Ratio	Lower	Upper
101	100		
85	46.0	37.2	55.8
151	68.8	55.8	83.8

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VSTDCCC050EC

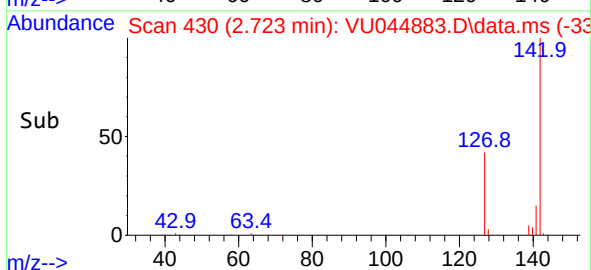
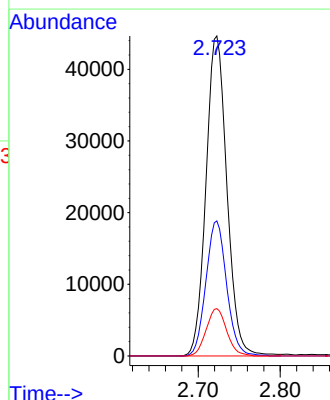
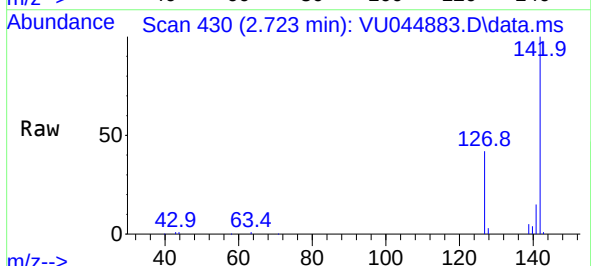
Manual Integrations
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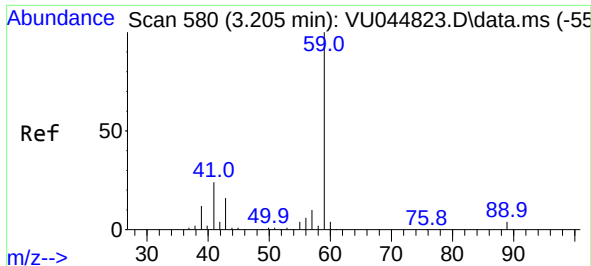
MMDadoda
9/27/2021 11:03:20 AM



#10
Methyl Iodide
Concen: 40.432 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:	142	Resp:	79066
Ion	Ratio	Lower	Upper
142	100		
127	41.8	35.6	53.4
141	14.5	11.3	16.9





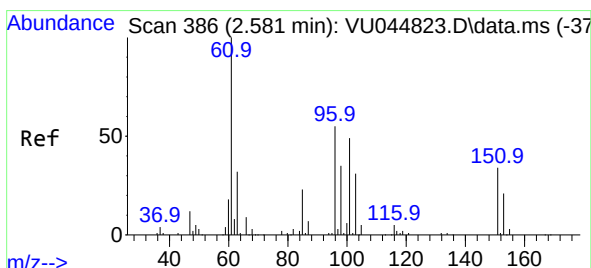
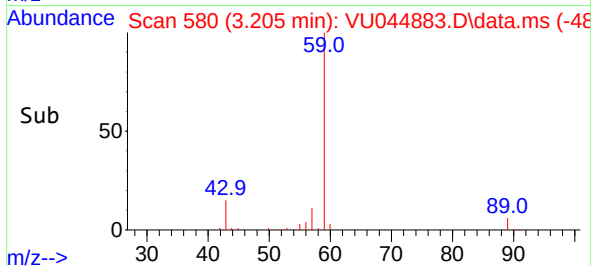
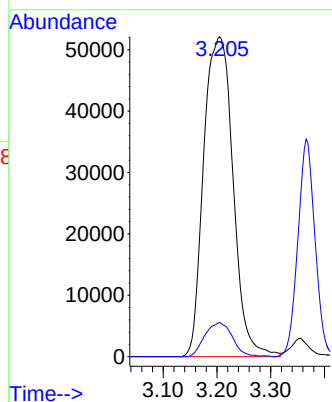
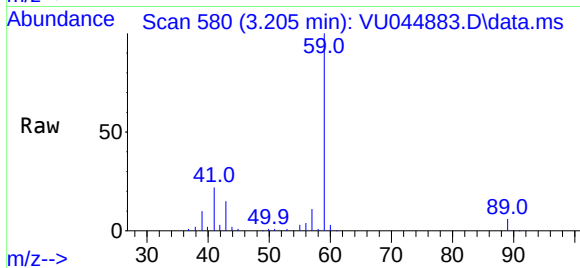
#11
Tert butyl alcohol
Concen: 262.431 ug/l
RT: 3.205 min Scan# 580
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 59 Resp: 197745
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

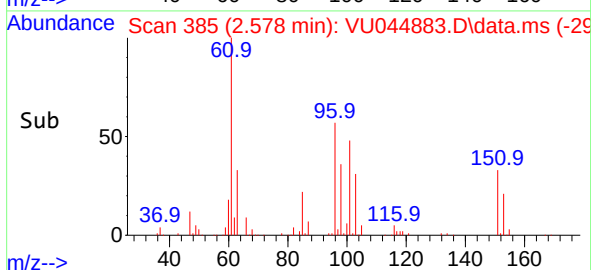
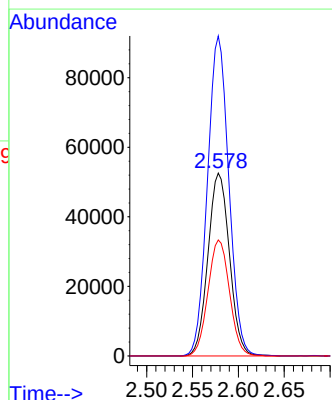
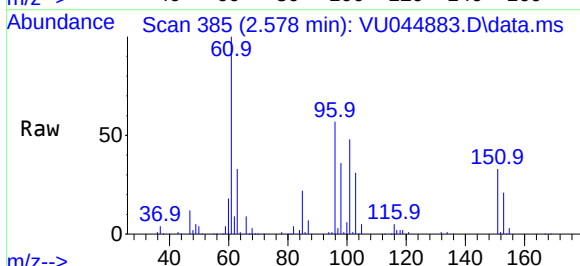
Manual Integrations
APPROVED

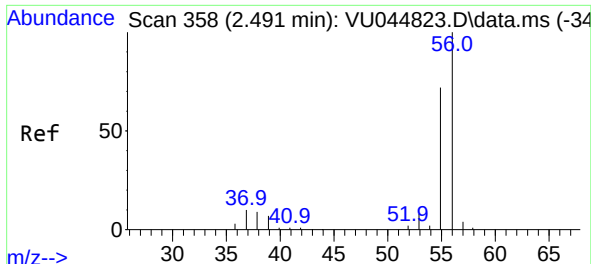
MMDadoda
9/27/2021 11:03:20 AM



#12
1,1-Dichloroethene
Concen: 48.185 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 96 Resp: 85819
Ion Ratio Lower Upper
96 100
61 175.0 145.4 218.0
98 63.4 50.9 76.3





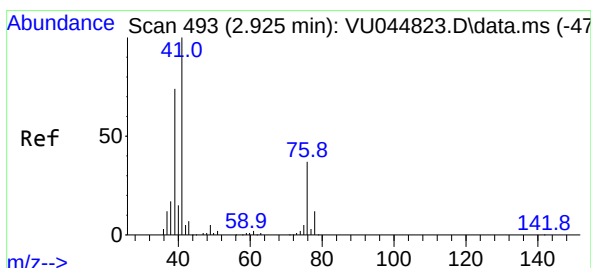
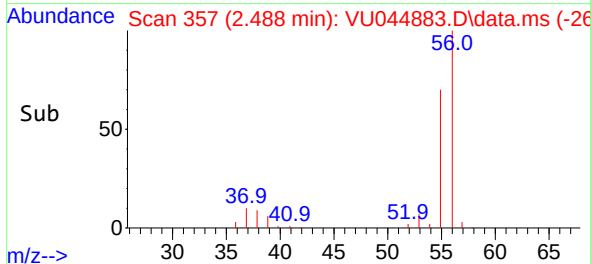
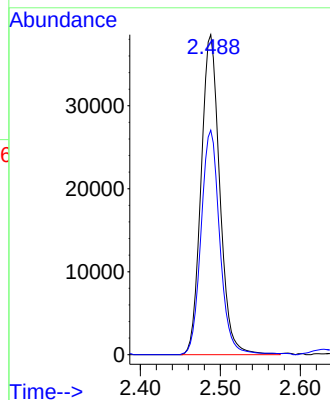
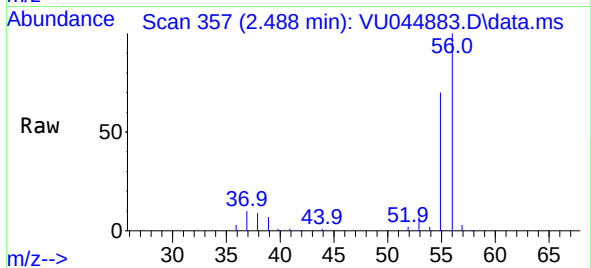
#13
Acrolein
Concen: 308.557 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 62780
Ion Ratio Lower Upper
56 100
55 70.3 57.4 86.0

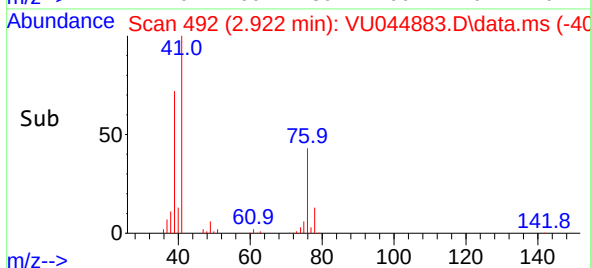
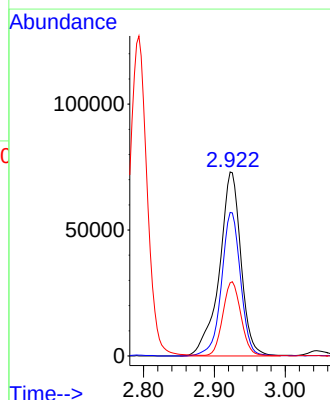
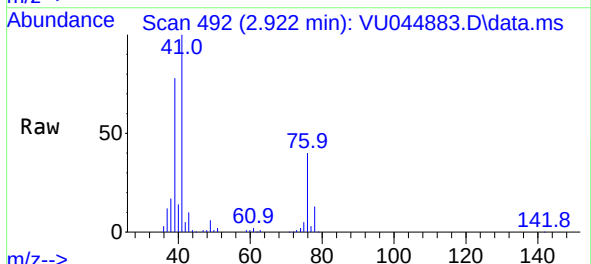
Manual Integrations
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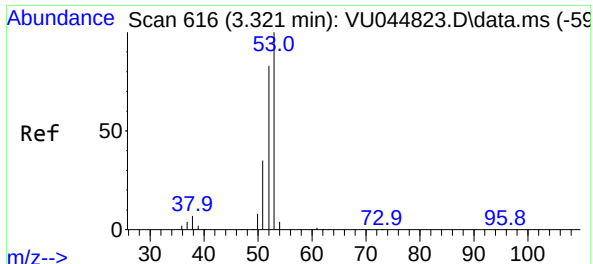
MMDadoda
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#14
Allyl chloride
Concen: 44.781 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

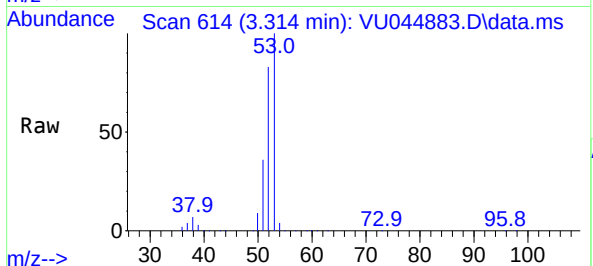
Tgt Ion: 41 Resp: 154807
Ion Ratio Lower Upper
41 100
39 68.9 53.0 79.6
76 33.7 25.7 38.5





#15
Acrylonitrile
Concen: 241.121 ug/l
RT: 3.314 min Scan# 614
Delta R.T. -0.006 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

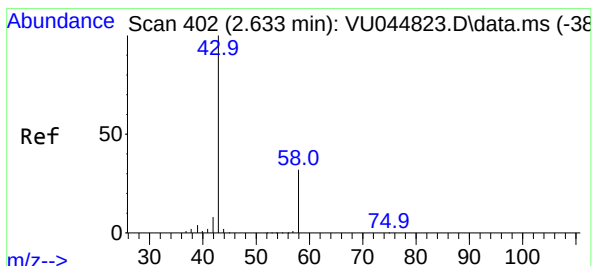
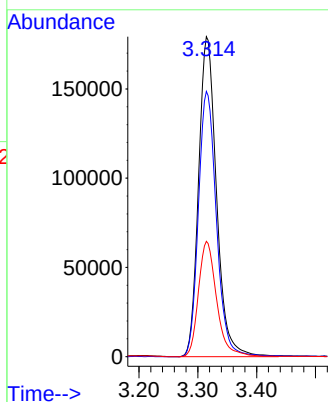
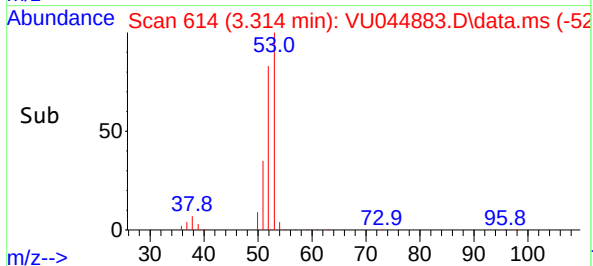
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



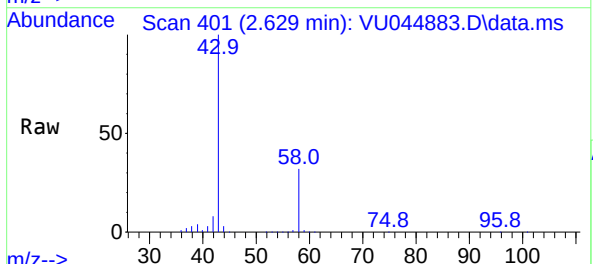
Tgt Ion: 53 Resp: 379523
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.7 28.6 42.8

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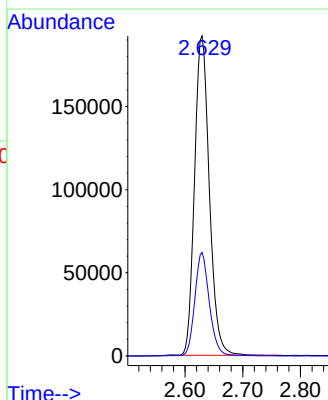
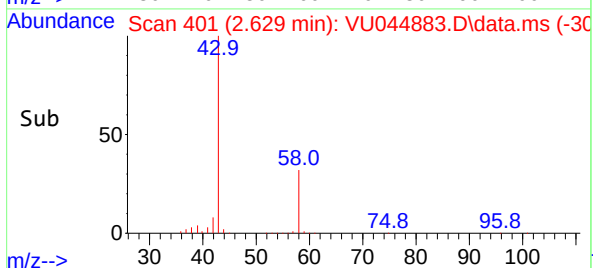
MMDadoda
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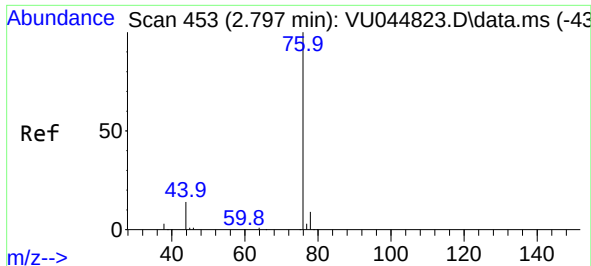


#16
Acetone
Concen: 234.953 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion: 43 Resp: 342144
Ion Ratio Lower Upper
43 100
58 32.4 25.2 37.8





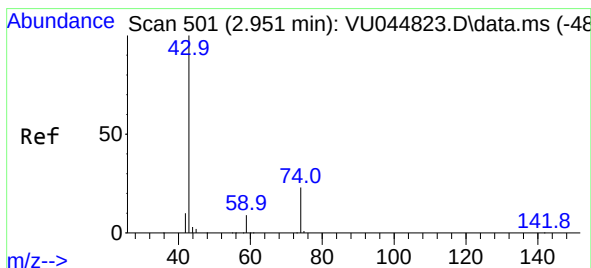
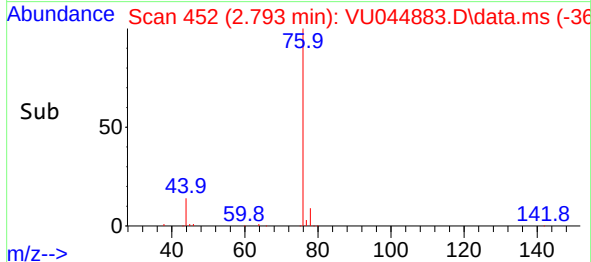
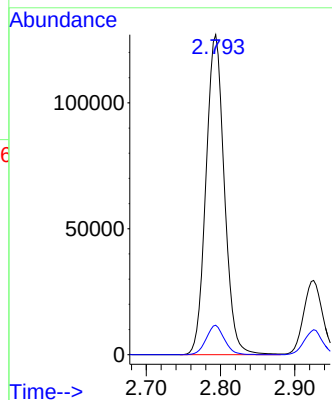
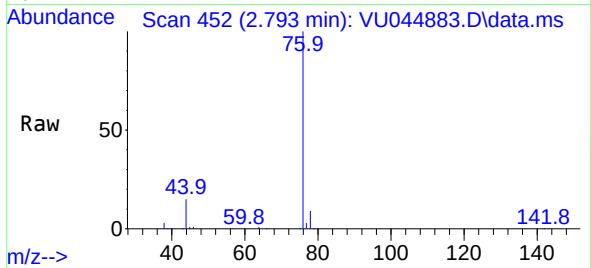
#17
Carbon Disulfide
Concen: 43.494 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 76 Resp: 217921
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

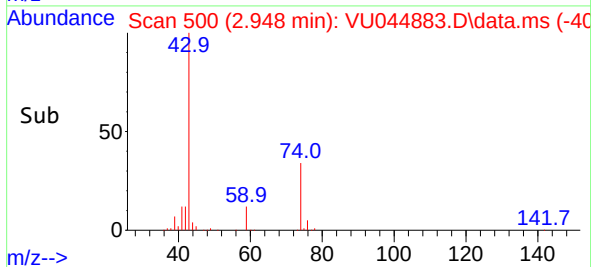
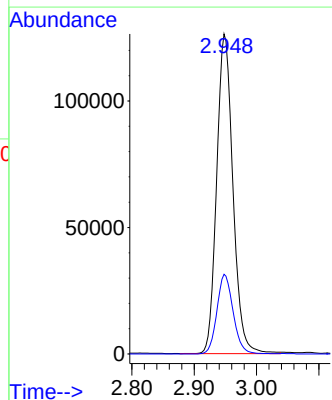
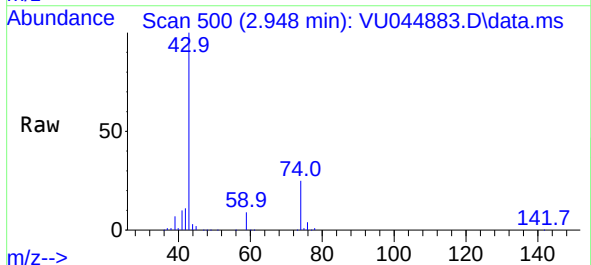
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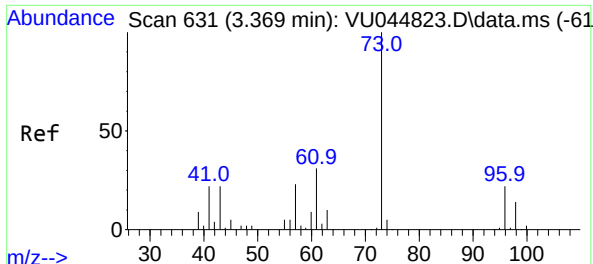
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#18
Methyl Acetate
Concen: 46.975 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 43 Resp: 228537
Ion Ratio Lower Upper
43 100
74 24.9 19.0 28.6





#19

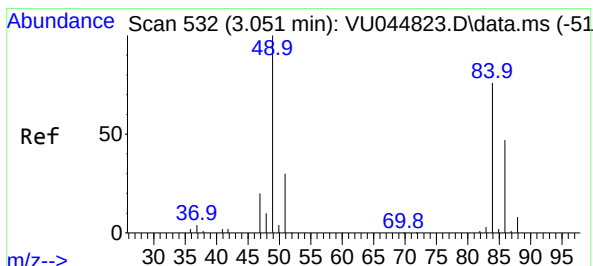
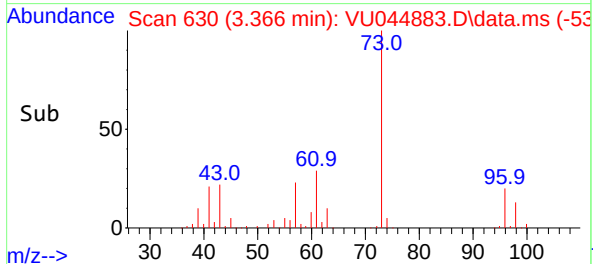
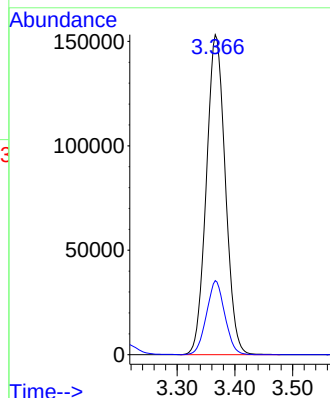
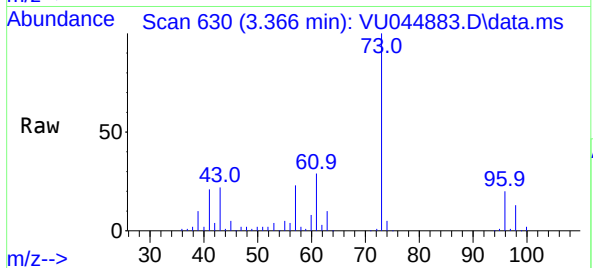
Methyl tert-butyl Ether
Concen: 52.484 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 73 Resp: 349055
Ion Ratio Lower Upper
73 100
57 23.1 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

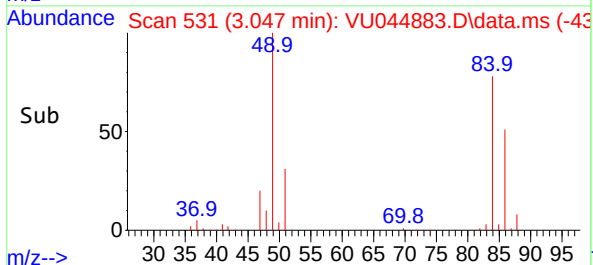
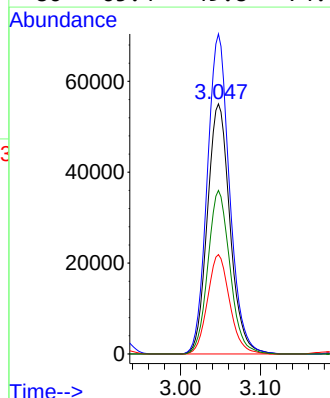
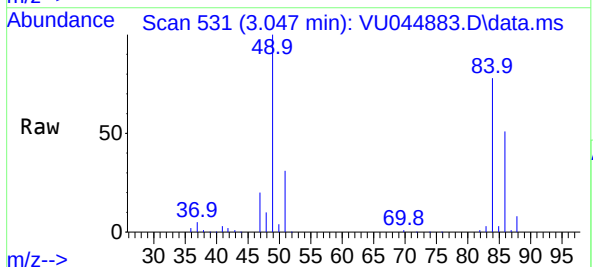
MMDadoda
9/27/2021 11:03:20 AM

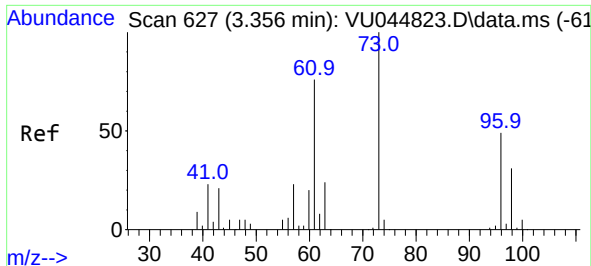


#20

Methylene Chloride
Concen: 45.899 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 84 Resp: 108198
Ion Ratio Lower Upper
84 100
49 128.0 104.9 157.3
51 39.7 31.8 47.8
86 65.4 49.8 74.6





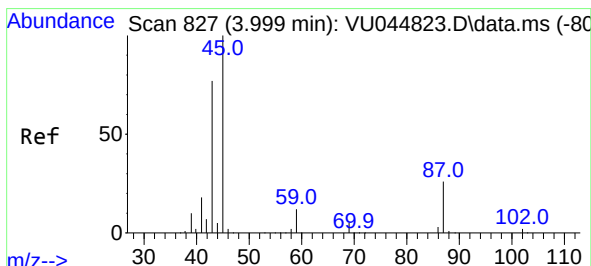
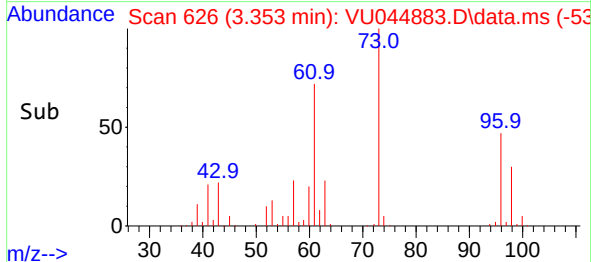
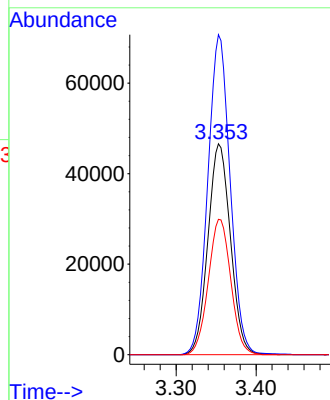
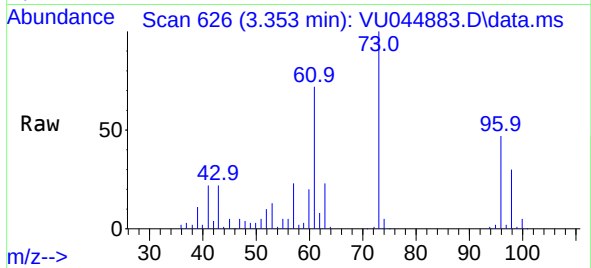
#21
trans-1,2-Dichloroethene
Concen: 47.752 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 96 Resp: 91060
Ion Ratio Lower Upper
96 100
61 151.8 123.2 184.8
98 64.2 51.0 76.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

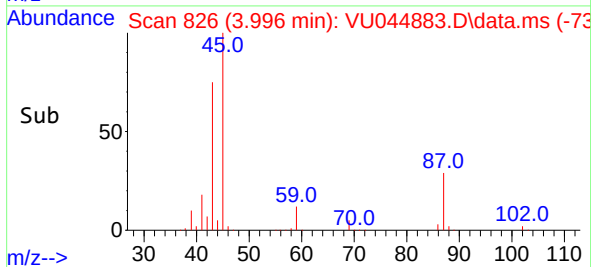
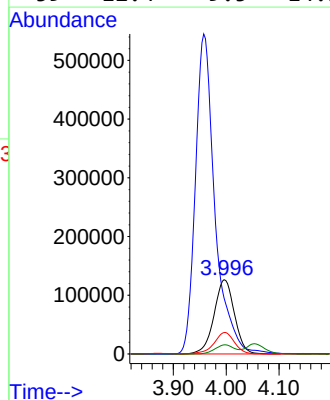
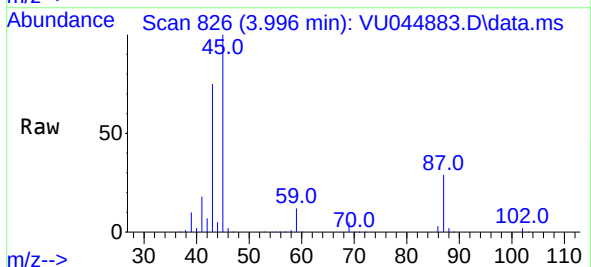
Manual Integrations
APPROVED

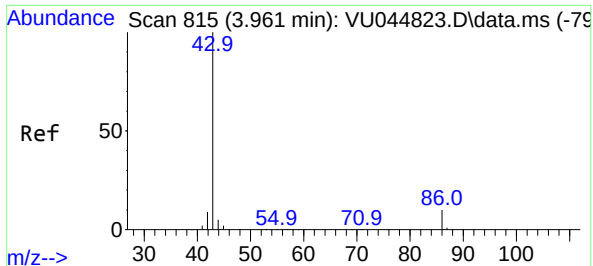
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#22
Diisopropyl ether
Concen: 49.671 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

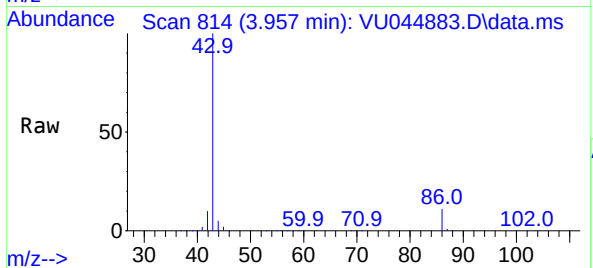
Tgt Ion: 45 Resp: 339269
Ion Ratio Lower Upper
45 100
43 74.5 62.3 93.5
87 29.0 21.0 31.4
59 12.4 9.5 14.3





#23
 Vinyl Acetate
 Concen: 249.859 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.003 min
 Lab File: VU044883.D
 Acq: 26 Sep 2021 10:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

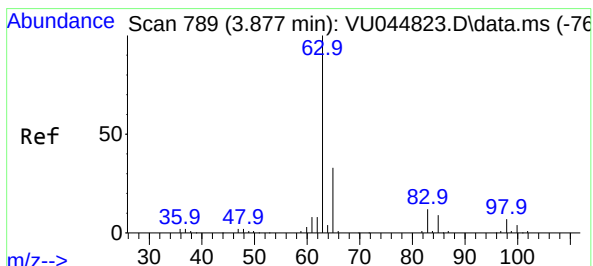
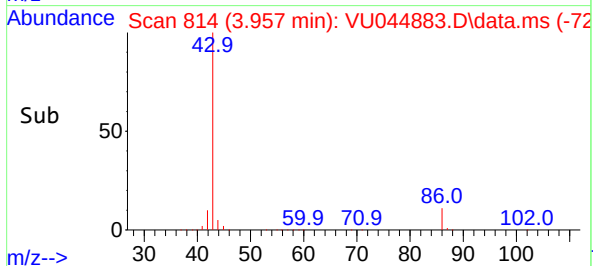
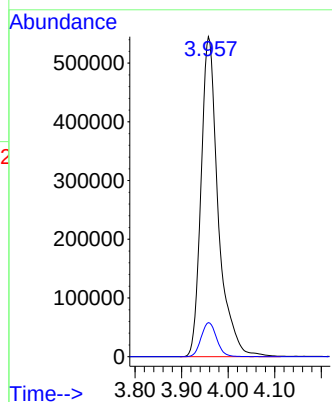


Tgt Ion: 43 Resp: 1399519

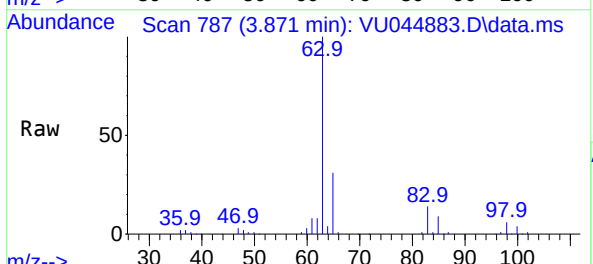
Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.2	12.4

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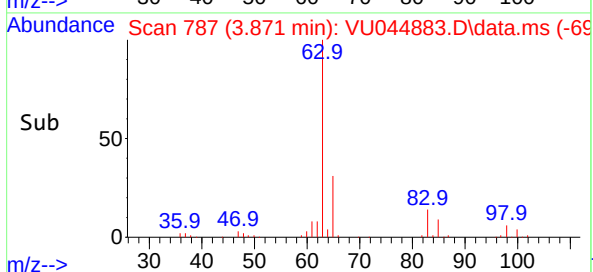
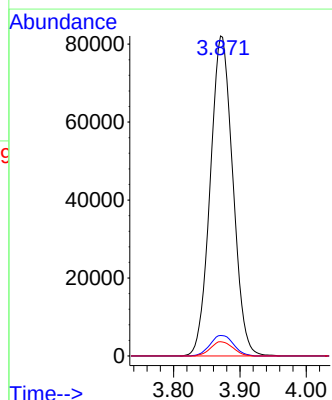


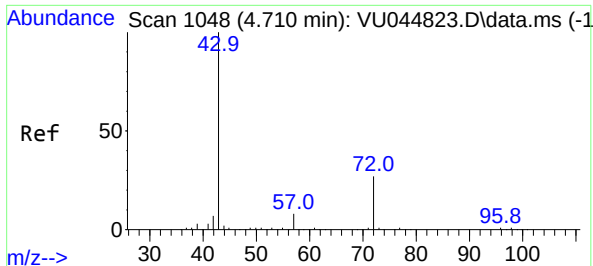
#24
 1,1-Dichloroethane
 Concen: 48.983 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VU044883.D
 Acq: 26 Sep 2021 10:09



Tgt Ion: 63 Resp: 194195

Ion	Ratio	Lower	Upper
63	100		
98	6.4	3.5	10.4
100	4.4	2.1	6.3





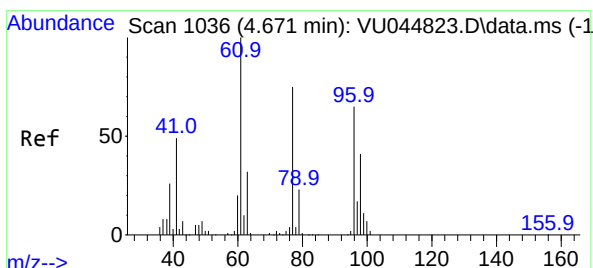
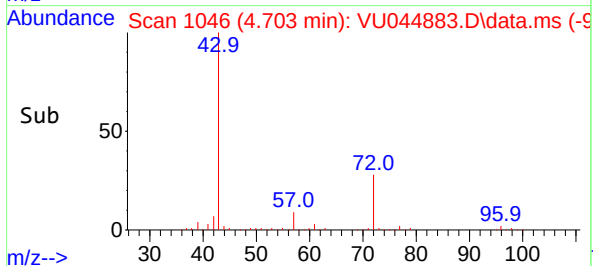
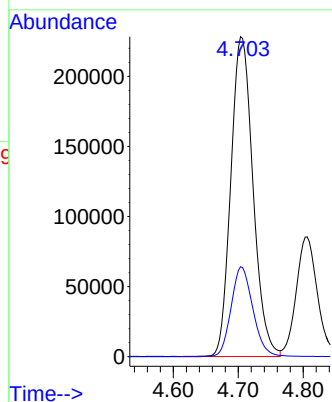
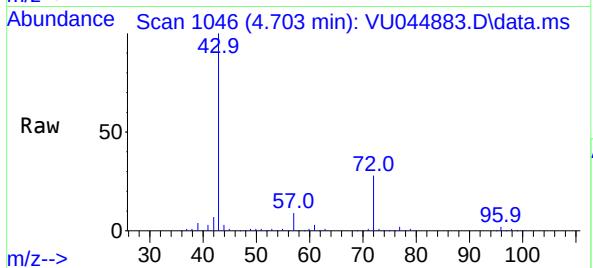
#25
2-Butanone
Concen: 244.884 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.006 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 541081
Ion Ratio Lower Upper
43 100
72 28.1 21.3 31.9

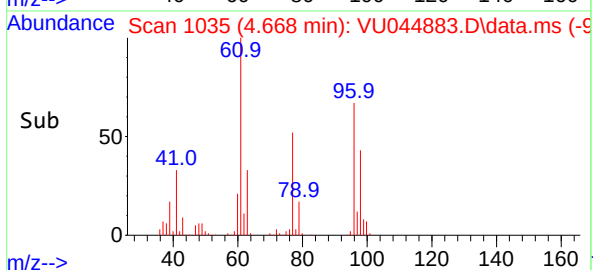
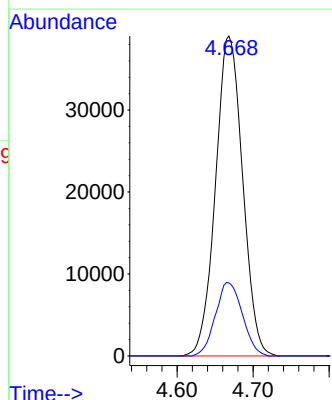
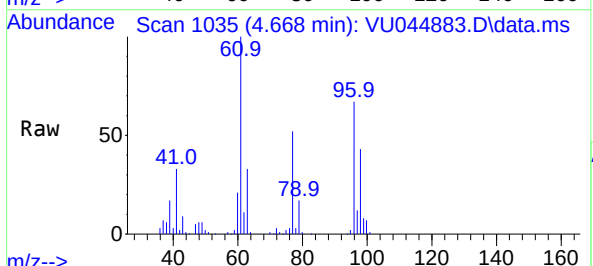
Manual Integrations
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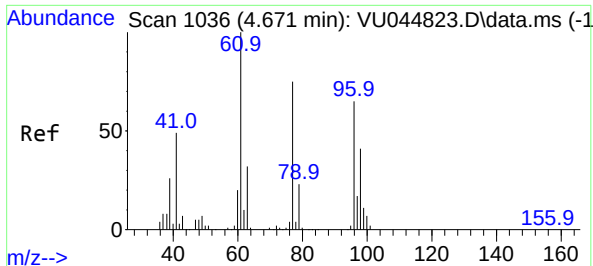
MMDadoda
9/27/2021 11:03:20 AM



#26
2,2-Dichloropropane
Concen: 32.463 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 77 Resp: 96515
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





#27

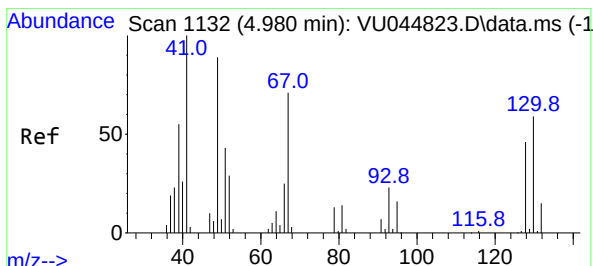
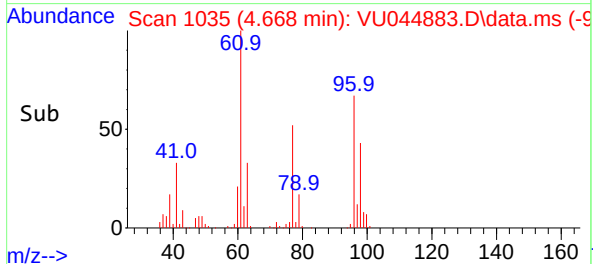
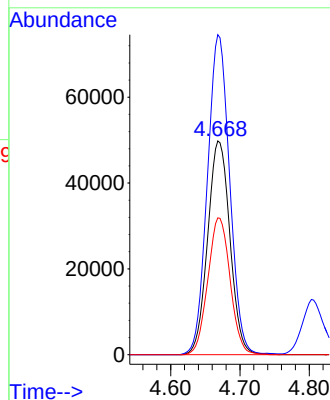
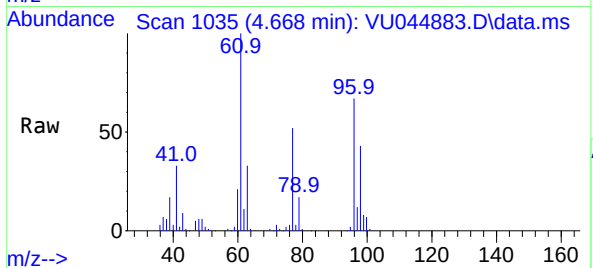
cis-1,2-Dichloroethene
Concen: 47.989 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 96 Resp: 111300
Ion Ratio Lower Upper
96 100
61 149.0 0.0 313.4
98 64.0 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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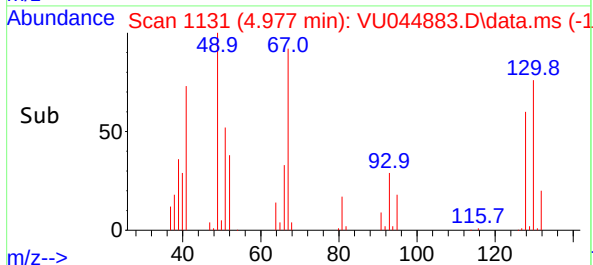
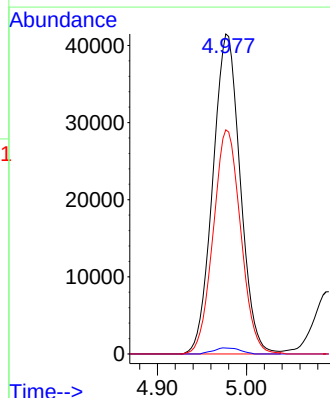
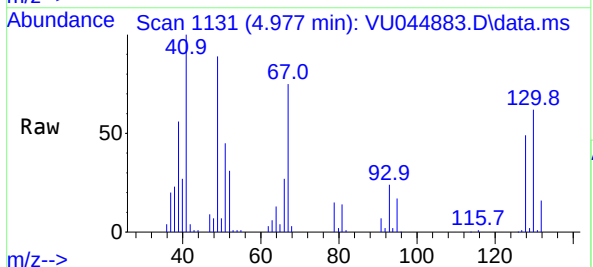
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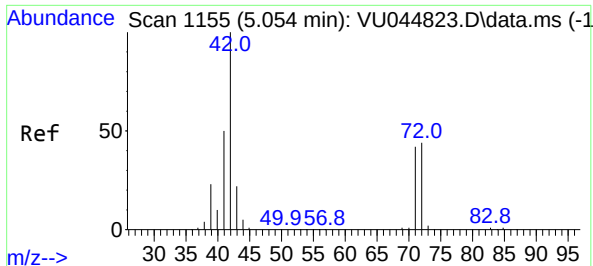


#28

Bromochloromethane
Concen: 47.126 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 49 Resp: 88785
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 70.2 53.4 80.2





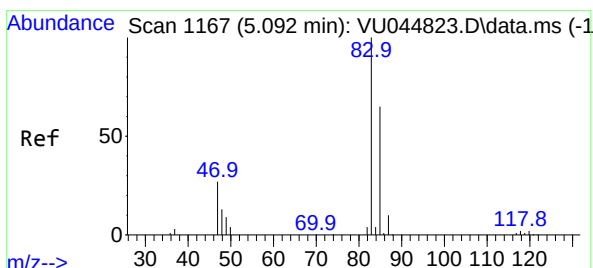
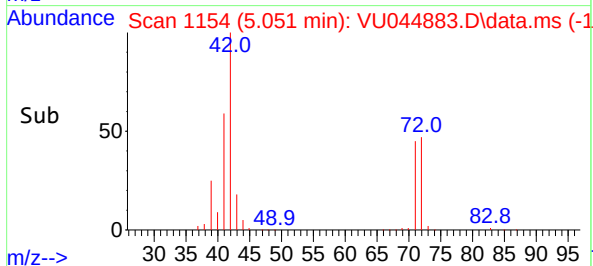
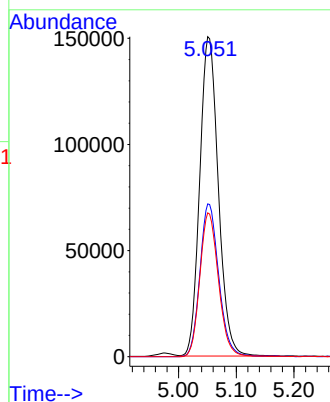
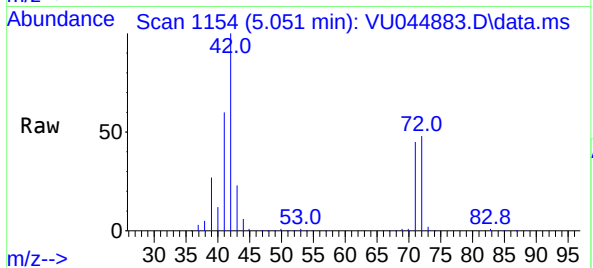
#29
Tetrahydrofuran
Concen: 241.784 ug/l
RT: 5.051 min Scan# 1154
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 42 Resp: 336096
Ion Ratio Lower Upper
42 100
72 48.5 36.2 54.4
71 45.1 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

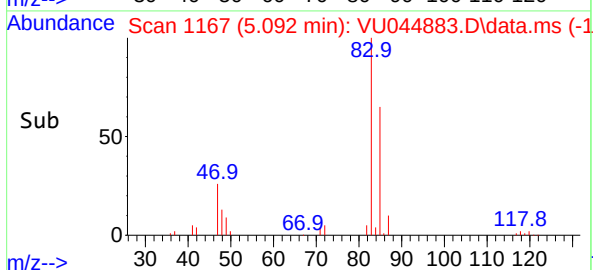
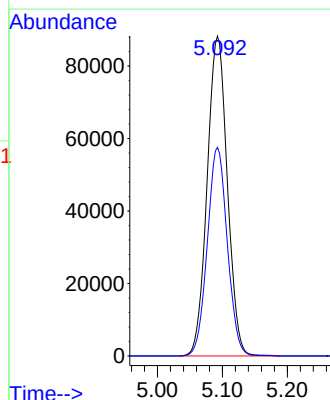
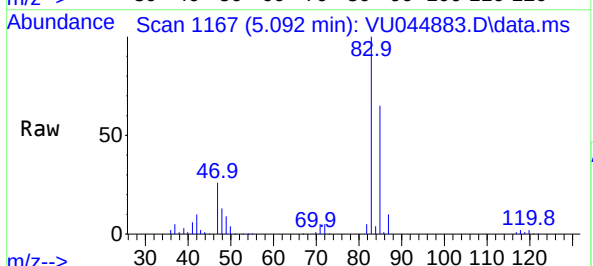
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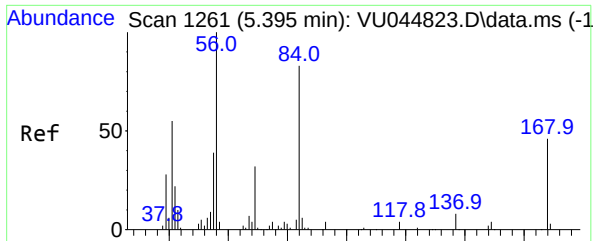
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#30
Chloroform
Concen: 47.855 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

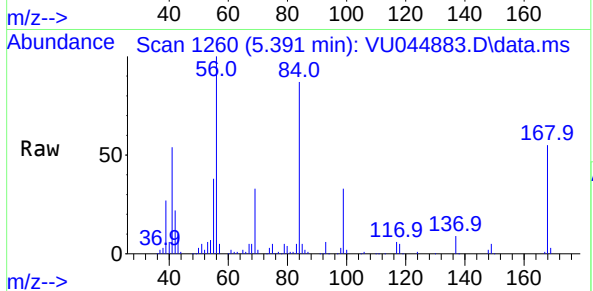
Tgt Ion: 83 Resp: 190762
Ion Ratio Lower Upper
83 100
85 65.2 52.1 78.1





#31
Cyclohexane
Concen: 45.097 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

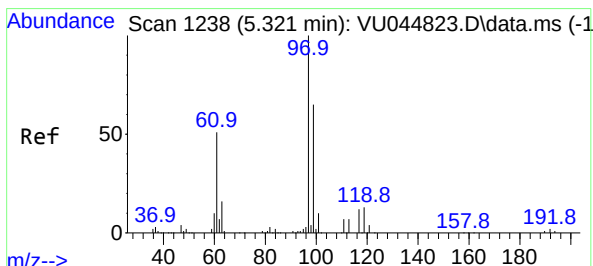
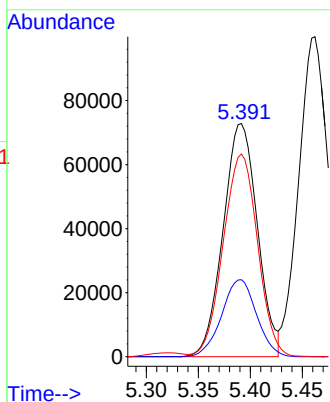
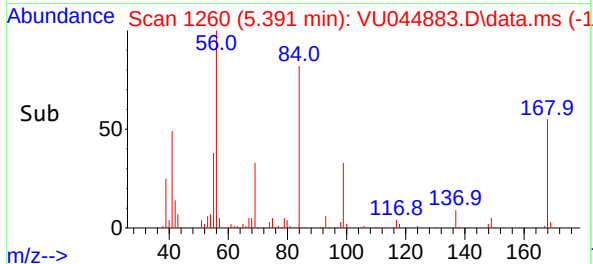
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



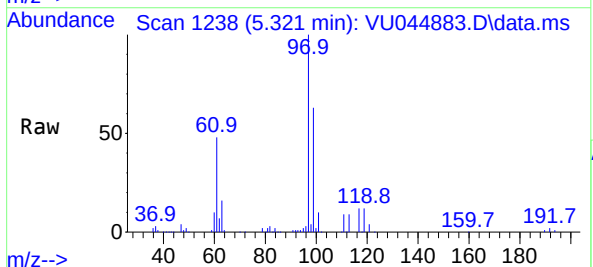
Tgt Ion: 56 Resp: 167149
Ion Ratio Lower Upper
56 100
69 33.0 25.2 37.8
84 85.5 66.4 99.6

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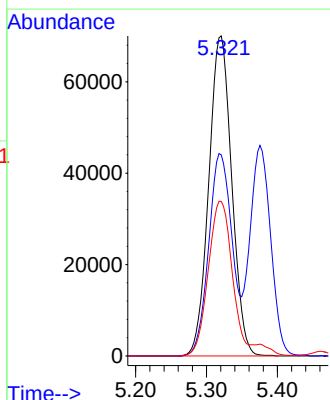
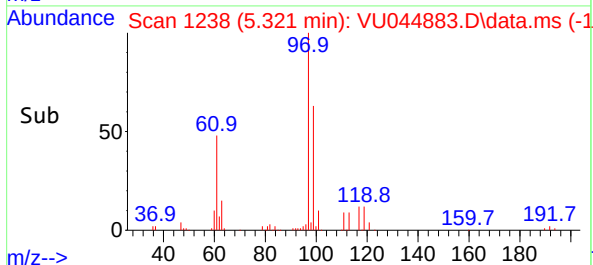
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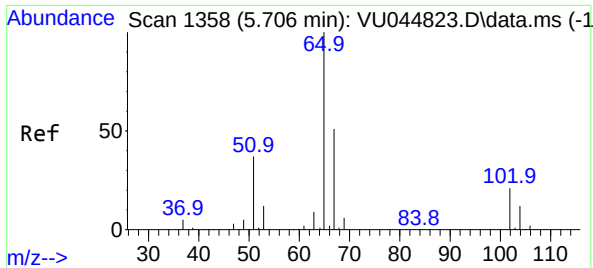


#32
1,1,1-Trichloroethane
Concen: 48.965 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion: 97 Resp: 157710
Ion Ratio Lower Upper
97 100
99 64.8 50.9 76.3
61 51.0 40.7 61.1





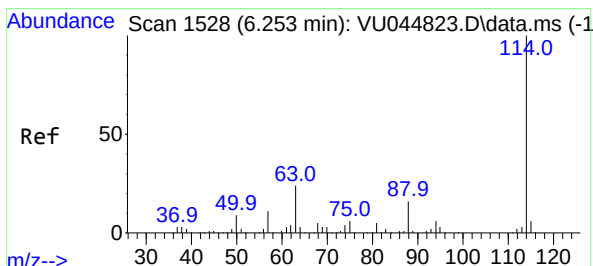
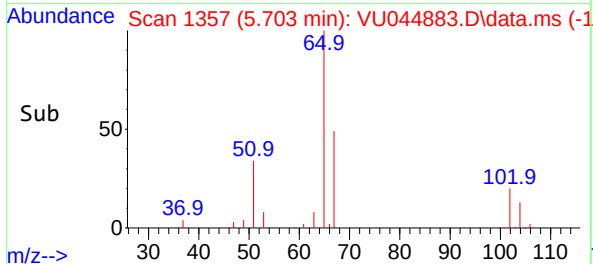
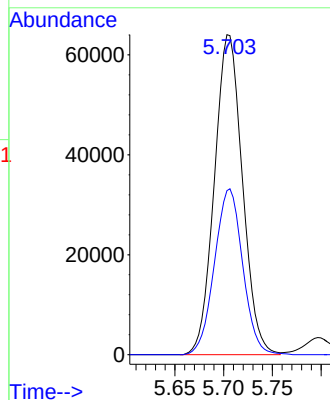
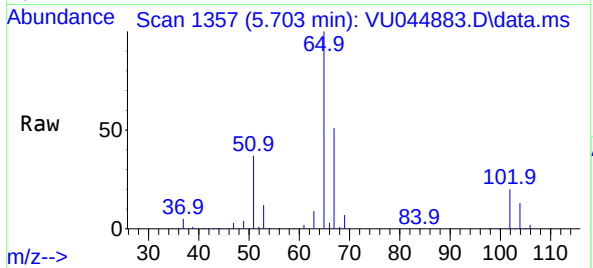
#33
1,2-Dichloroethane-d4
Concen: 49.651 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 65 Resp: 128181
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

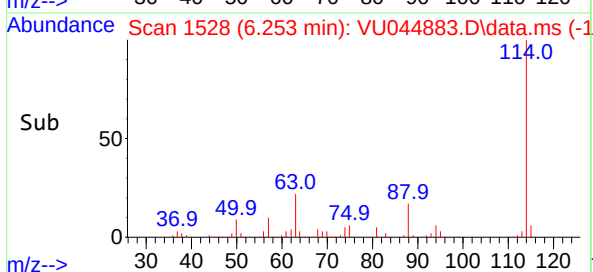
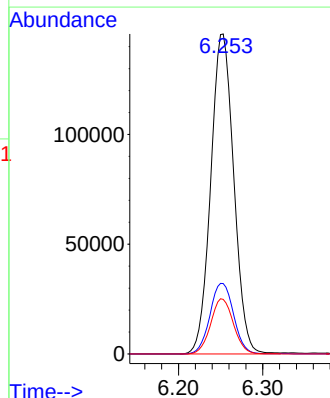
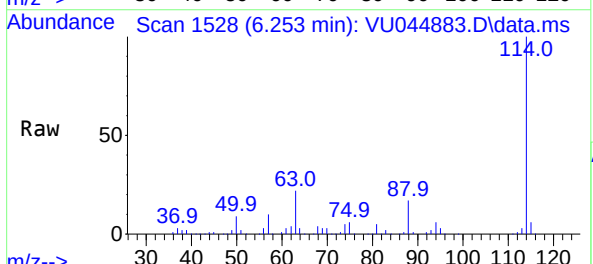
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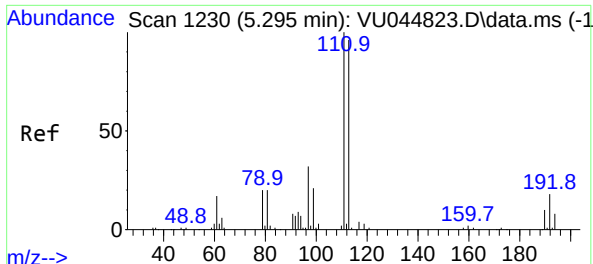
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 114 Resp: 276663
Ion Ratio Lower Upper
114 100
63 22.0 0.0 47.8
88 17.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 48.256 ug/l

RT: 5.292 min Scan# 1229

Delta R.T. -0.003 min

Lab File: VU044883.D

Acq: 26 Sep 2021 10:09

Tgt Ion:	113	Resp:	91588
Ion	Ratio	Lower	Upper
113	100		
111	101.3	84.1	126.1
192	17.8	14.8	22.2

Instrument :

MSVOA_U

ClientSampleId :

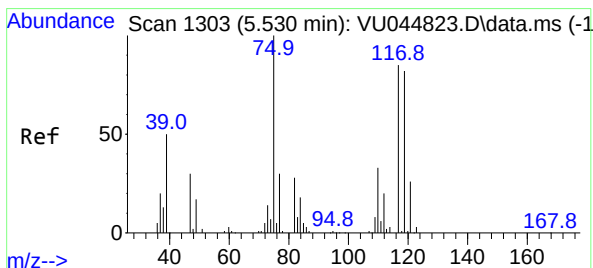
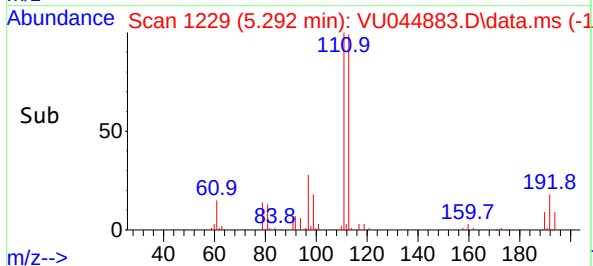
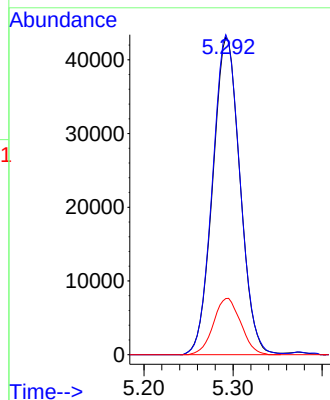
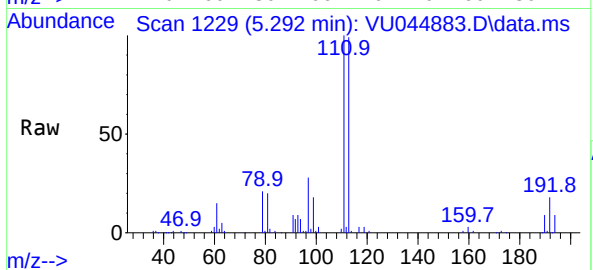
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#36

1,1-Dichloropropene

Concen: 46.329 ug/l

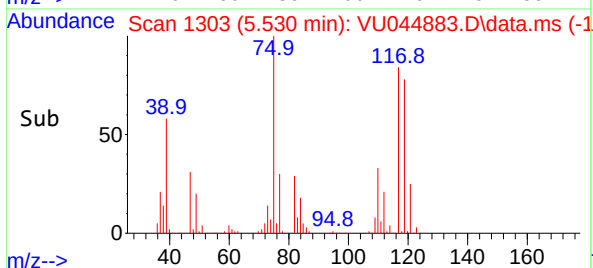
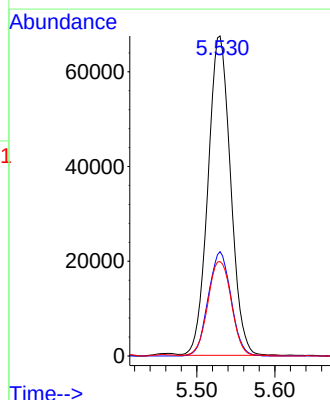
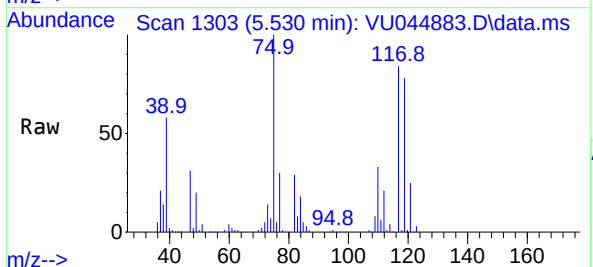
RT: 5.530 min Scan# 1303

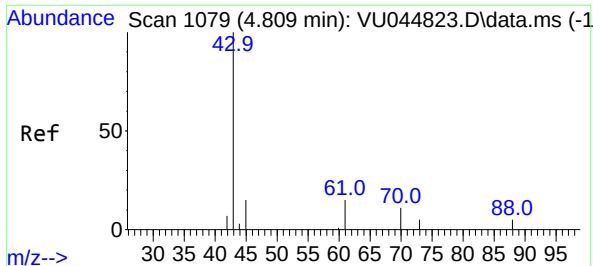
Delta R.T. 0.000 min

Lab File: VU044883.D

Acq: 26 Sep 2021 10:09

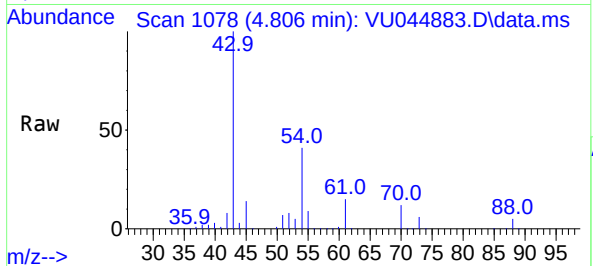
Tgt Ion:	75	Resp:	135996
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.3	48.9
77	31.0	25.0	37.4





#37
Ethyl Acetate
Concen: 44.992 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

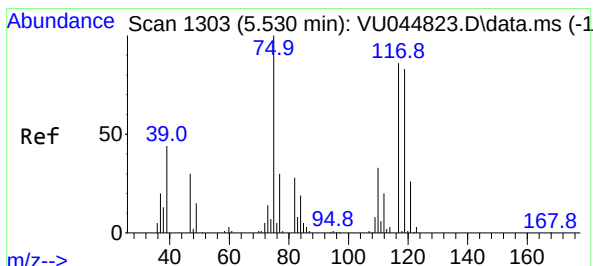
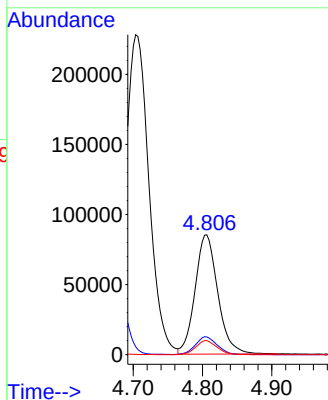
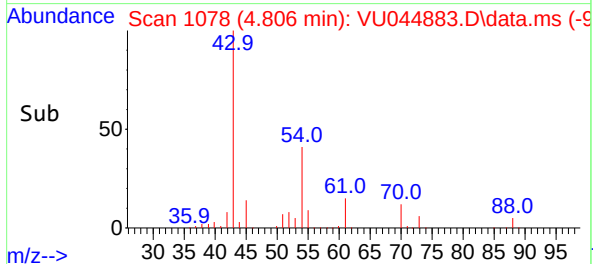
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



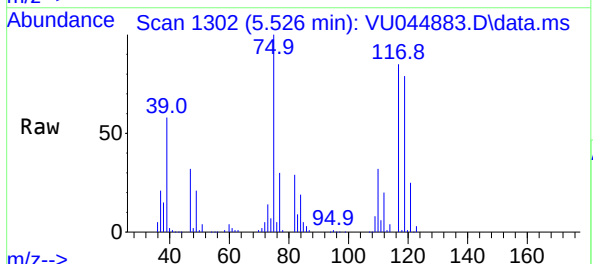
Tgt Ion: 43 Resp: 193789
Ion Ratio Lower Upper
43 100
61 14.7 10.9 16.3
70 11.0 8.2 12.4

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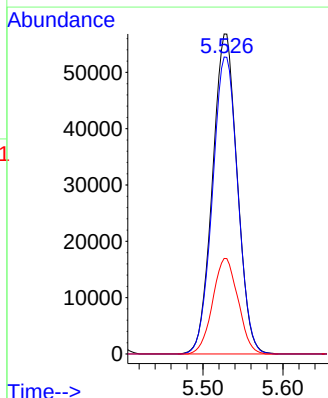
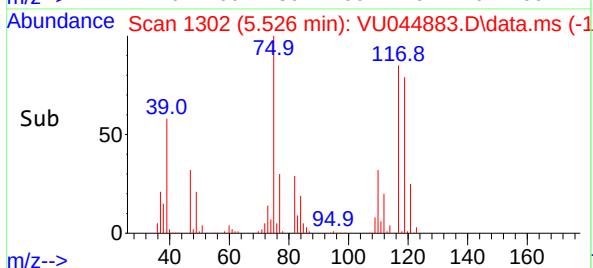
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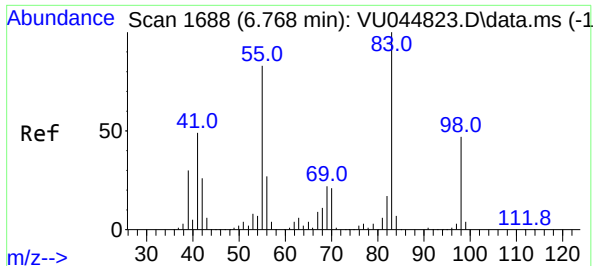


#38
Carbon Tetrachloride
Concen: 46.536 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion: 117 Resp: 122126
Ion Ratio Lower Upper
117 100
119 92.8 77.4 116.2
121 29.9 24.5 36.7





#39

Methylcyclohexane

Concen: 47.291 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044883.D

Acq: 26 Sep 2021 10:09

Tgt Ion: 83 Resp: 157008

Ion Ratio Lower Upper

83 100

55 78.0 66.2 99.4

98 46.7 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

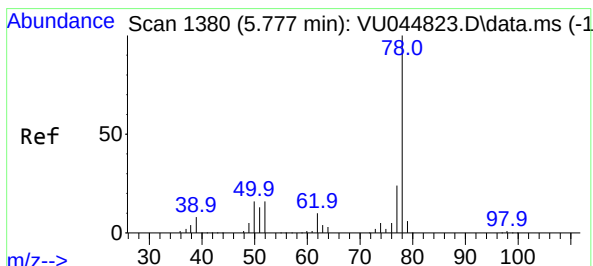
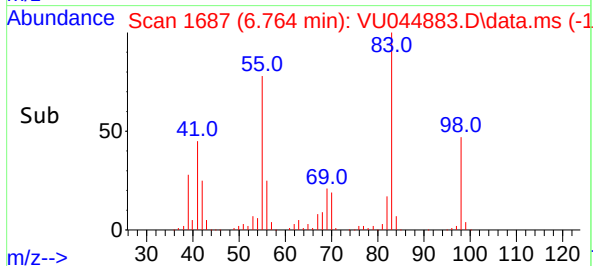
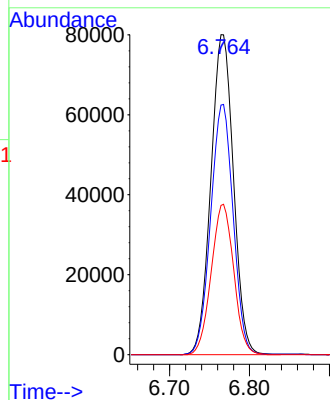
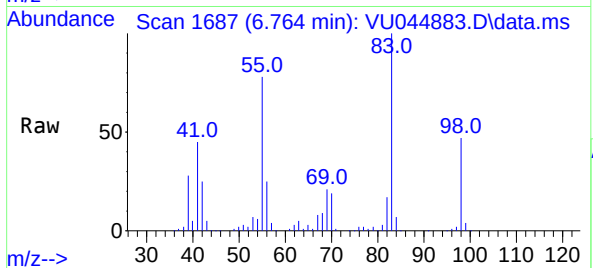
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#40

Benzene

Concen: 46.318 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU044883.D

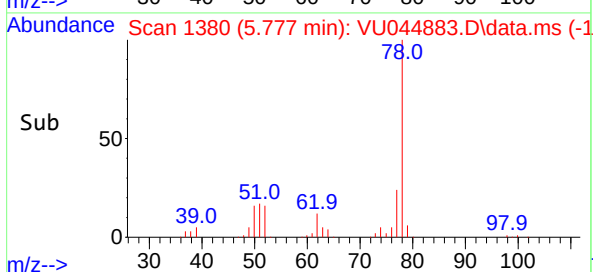
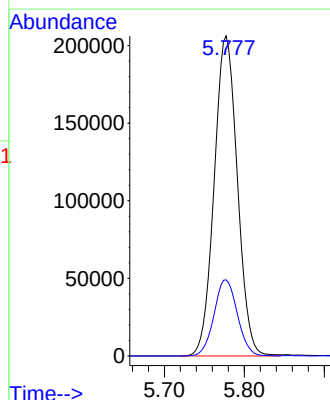
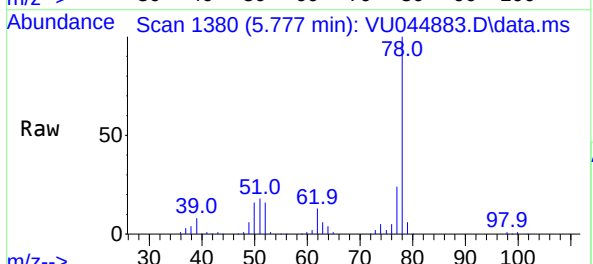
Acq: 26 Sep 2021 10:09

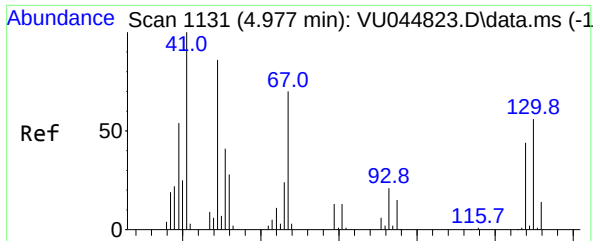
Tgt Ion: 78 Resp: 414530

Ion Ratio Lower Upper

78 100

77 23.8 19.1 28.7





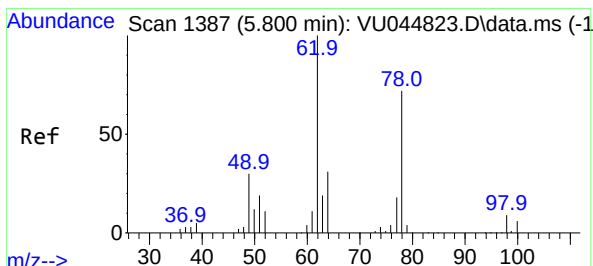
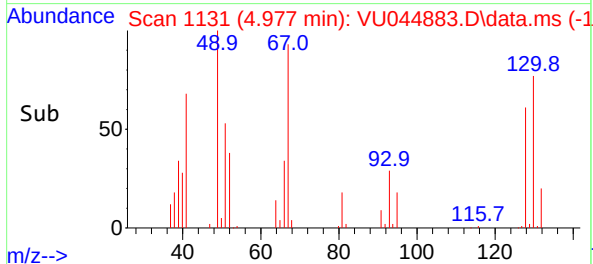
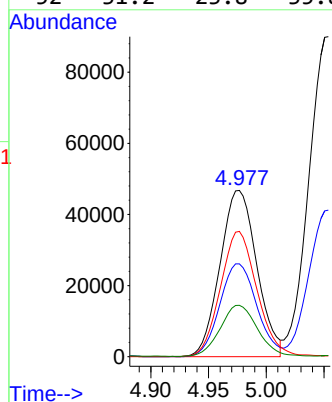
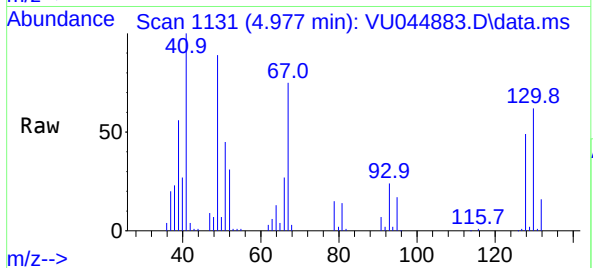
#41
Methacrylonitrile
Concen: 48.254 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 41 Resp: 103743
Ion Ratio Lower Upper
41 100
39 56.6 44.4 66.6
67 75.5 58.1 87.1
52 31.2 23.8 35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

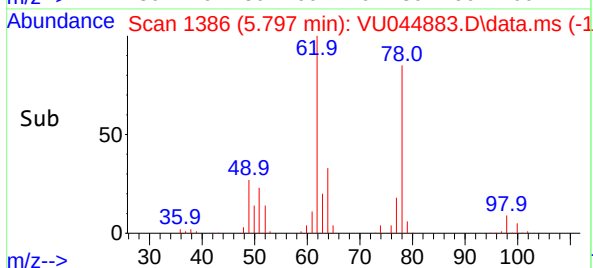
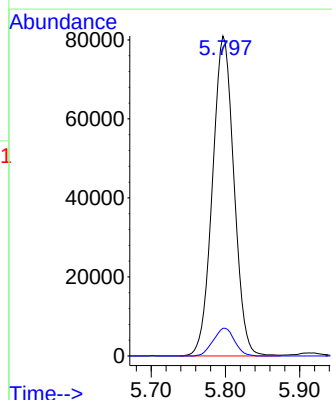
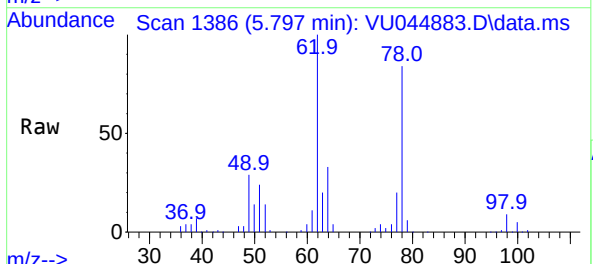
Manual Integrations
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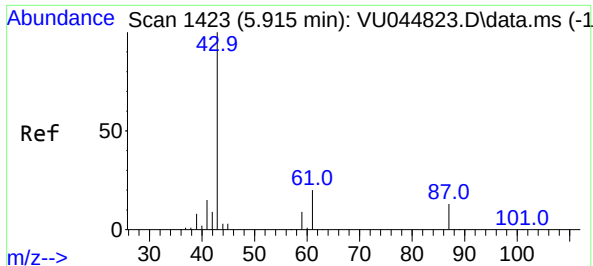
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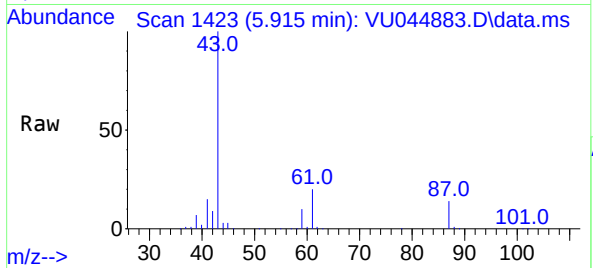
#42
1,2-Dichloroethane
Concen: 46.283 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 62 Resp: 162957
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8

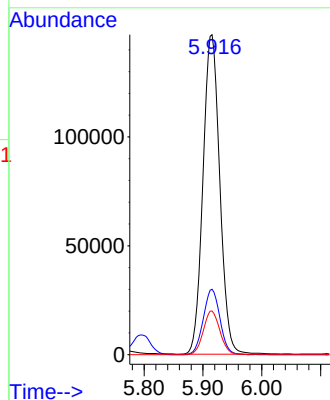
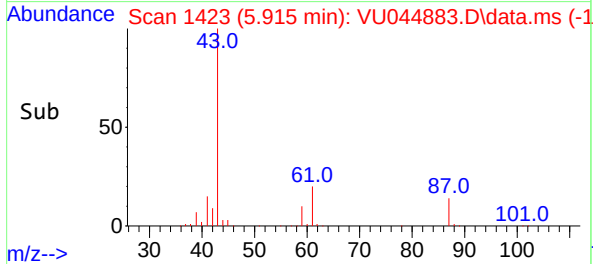




#43
Isopropyl Acetate
Concen: 48.419 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



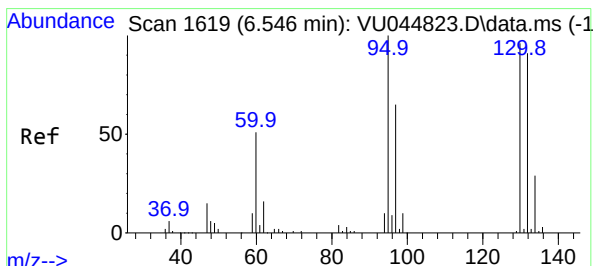
Tgt Ion: 43 Resp: 291771
Ion Ratio Lower Upper
43 100
61 20.3 16.1 24.1
87 13.5 10.3 15.5



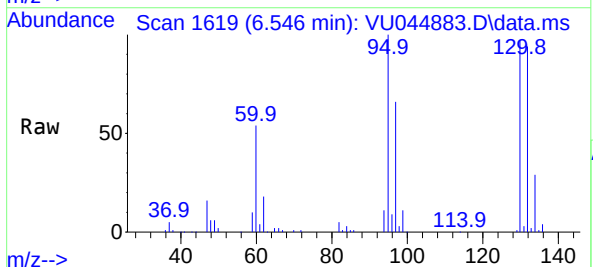
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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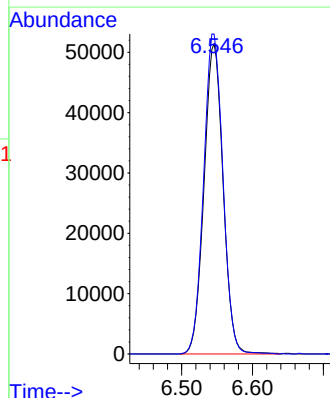
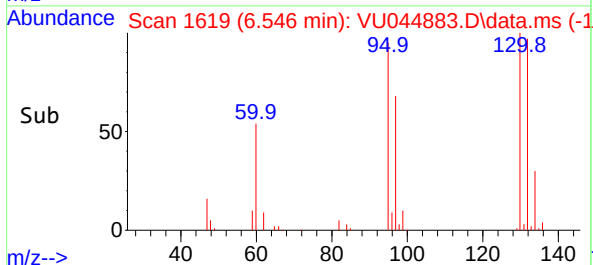
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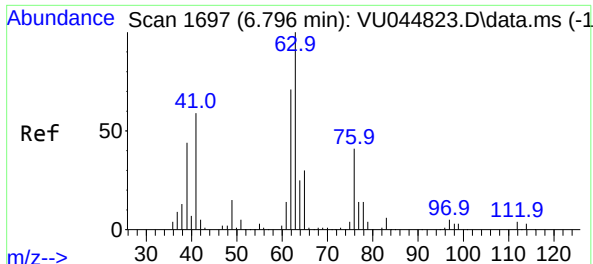


#44
Trichloroethene
Concen: 44.654 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion:130 Resp: 96049
Ion Ratio Lower Upper
130 100
95 103.2 0.0 209.0





#45

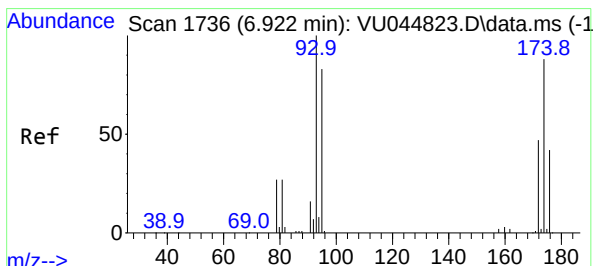
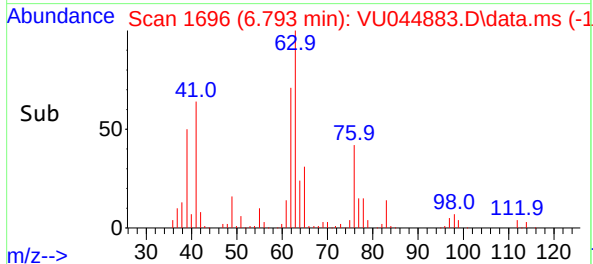
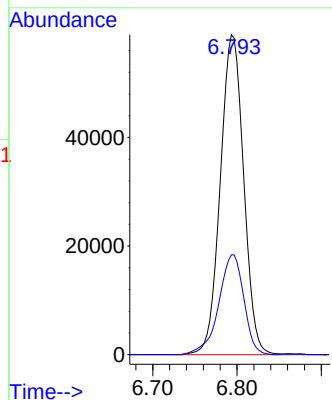
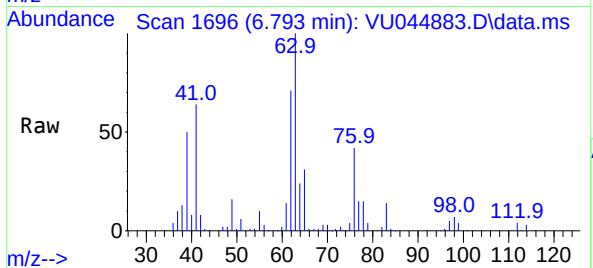
1,2-Dichloropropane
Concen: 46.690 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 63 Resp: 113089
Ion Ratio Lower Upper
63 100
65 31.2 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

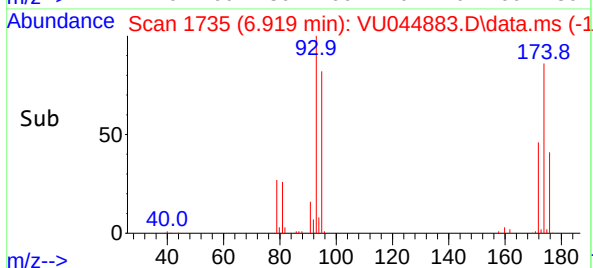
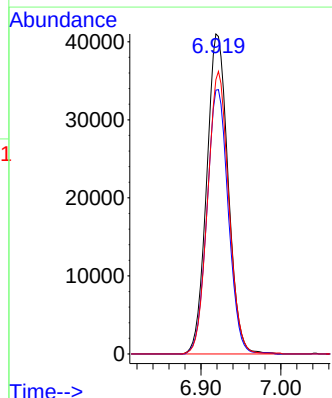
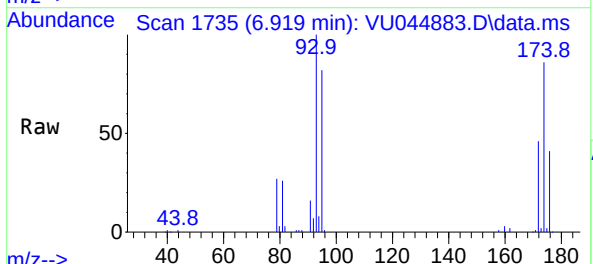
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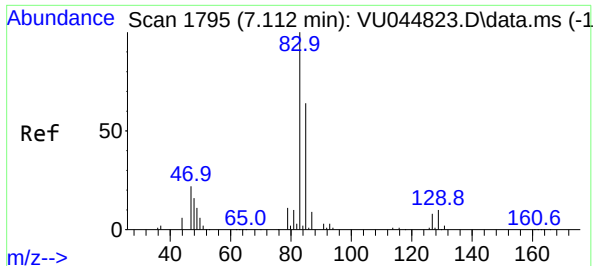


#46

Dibromomethane
Concen: 47.627 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

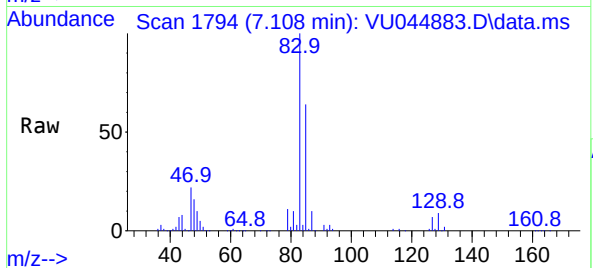
Tgt Ion: 93 Resp: 76439
Ion Ratio Lower Upper
93 100
95 82.1 65.6 98.4
174 86.9 70.7 106.1





#47
Bromodichloromethane
Concen: 47.138 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

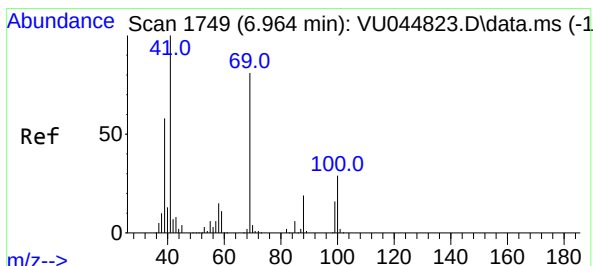
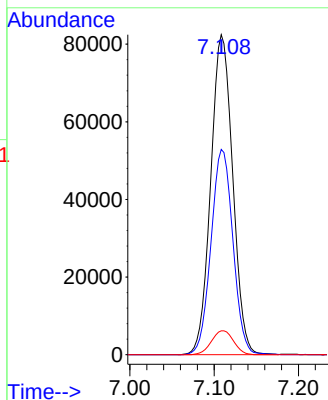
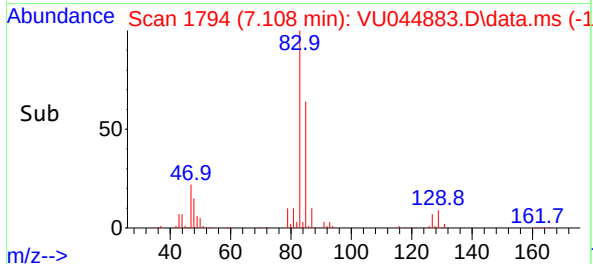
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



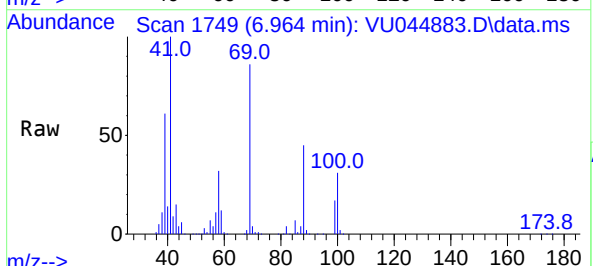
Tgt Ion: 83 Resp: 149232
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 7.4 6.2 9.4

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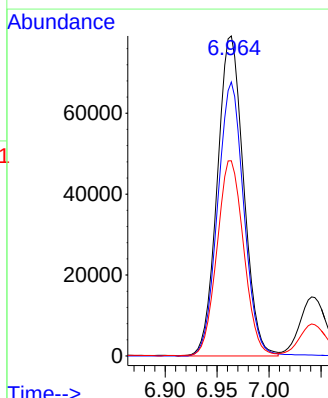
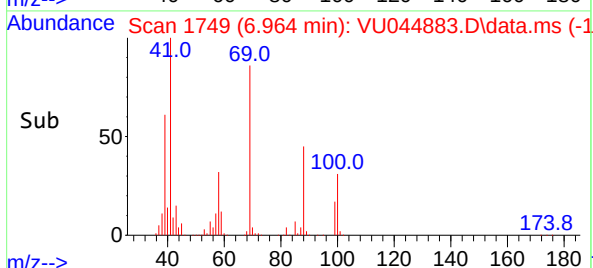
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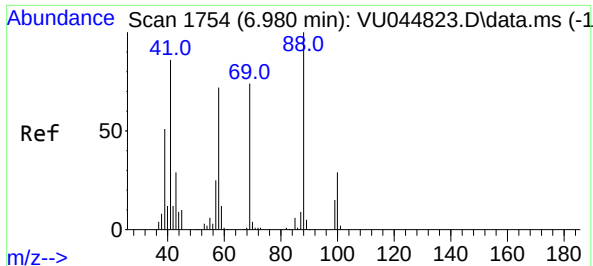


#48
Methyl methacrylate
Concen: 48.975 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion: 41 Resp: 139296
Ion Ratio Lower Upper
41 100
69 85.2 65.6 98.4
39 62.2 46.2 69.4





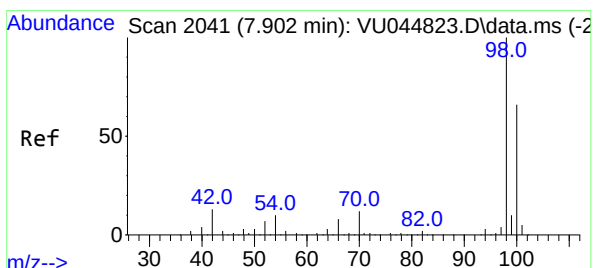
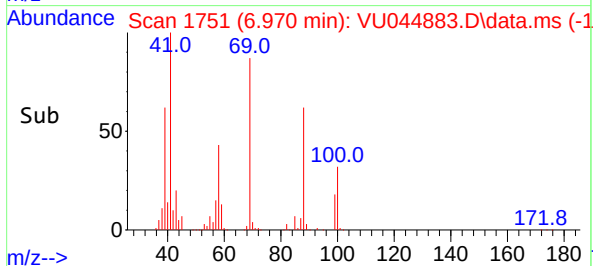
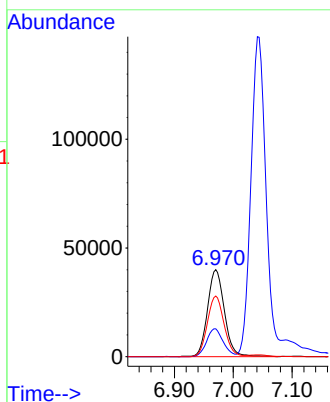
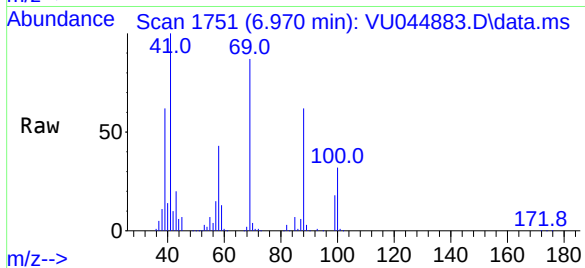
#49
1,4-Dioxane
Concen: 1101.299 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.010 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:	88	Resp:	80054
Ion Ratio	Lower	Upper	
88	100		
43	31.8	25.8	38.6
58	68.8	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

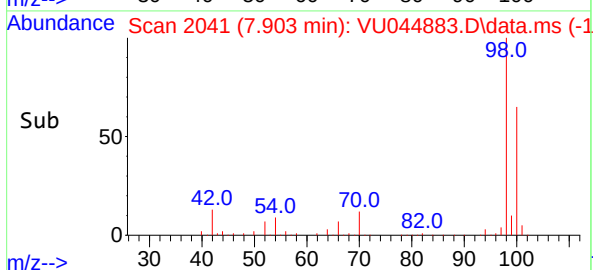
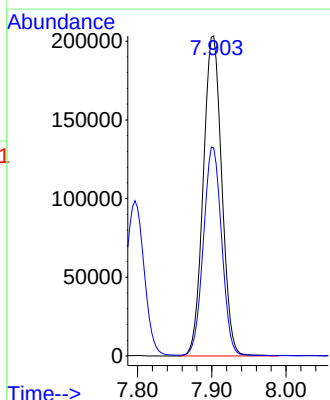
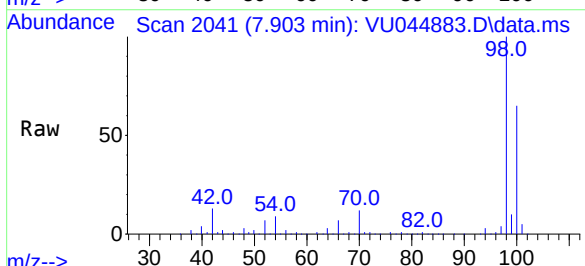
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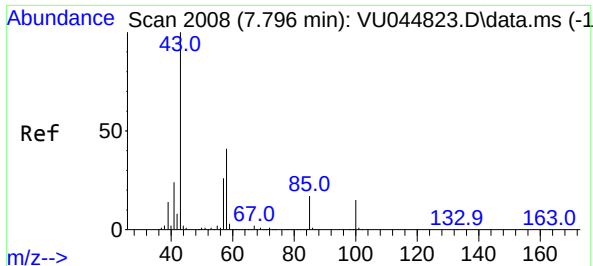
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#50
Toluene-d8
Concen: 49.000 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:	98	Resp:	351241
Ion Ratio	Lower	Upper	
98	100		
100	64.6	52.5	78.7





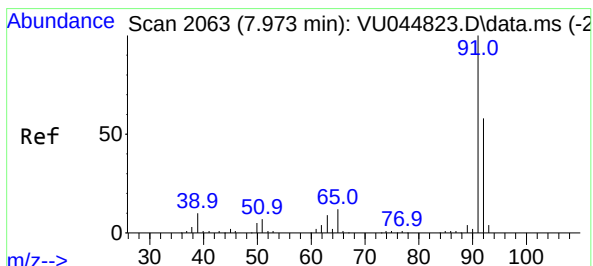
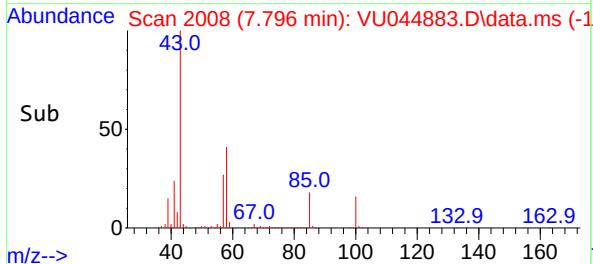
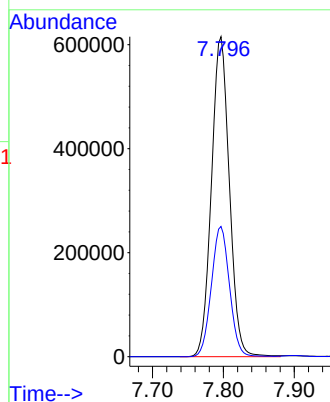
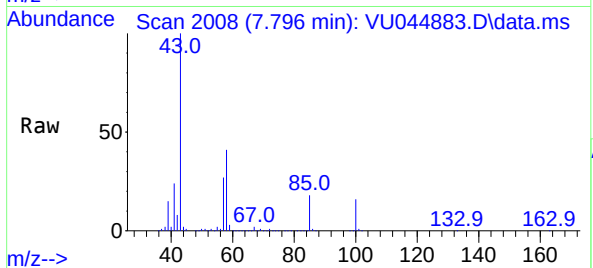
#51
4-Methyl-2-Pentanone
Concen: 251.316 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 43 Resp: 1079319
Ion Ratio Lower Upper
43 100
58 41.2 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

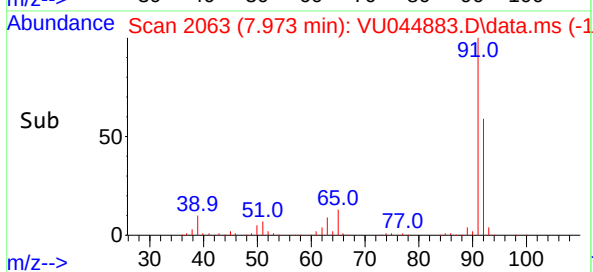
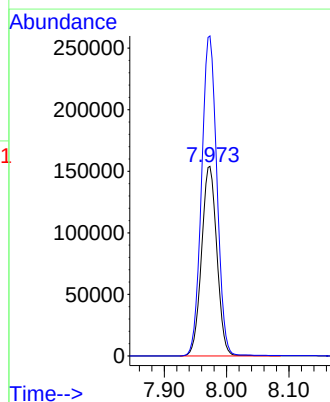
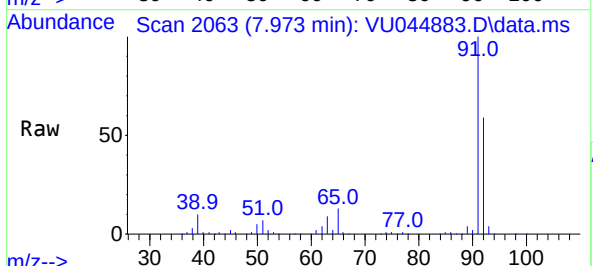
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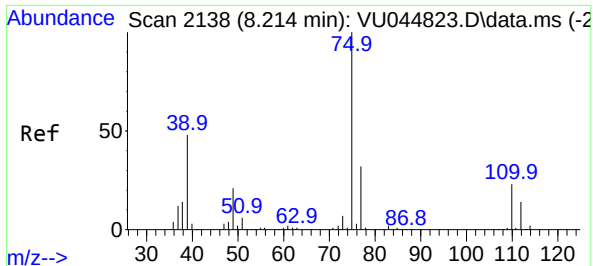
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#52
Toluene
Concen: 49.139 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 92 Resp: 262927
Ion Ratio Lower Upper
92 100
91 168.6 136.9 205.3





#53

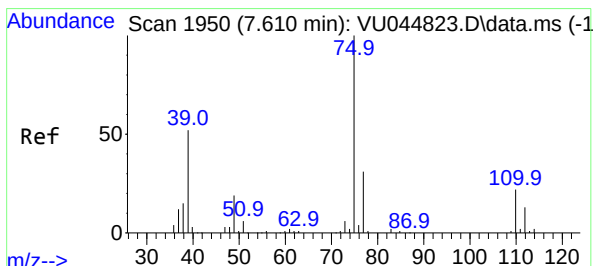
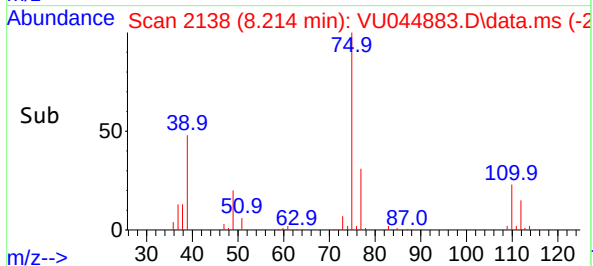
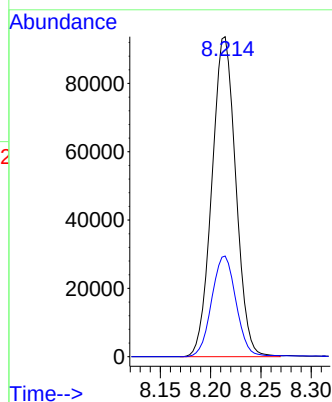
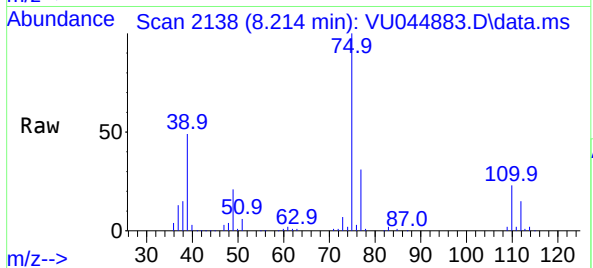
t-1,3-Dichloropropene
Concen: 46.886 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 75 Resp: 154644
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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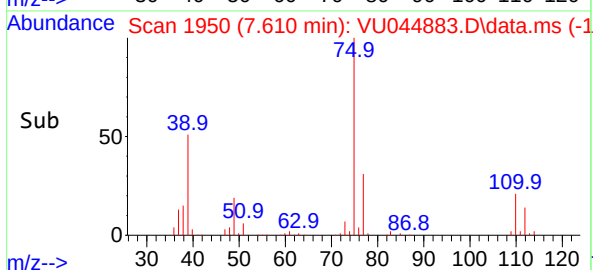
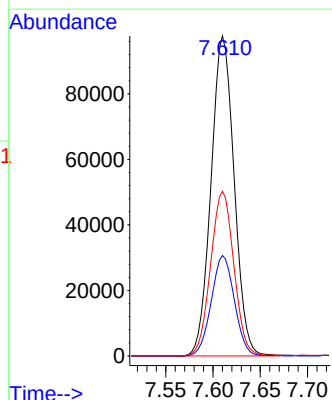
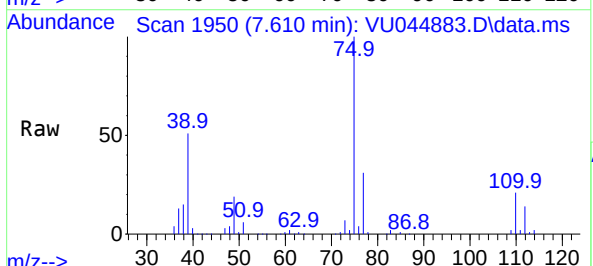
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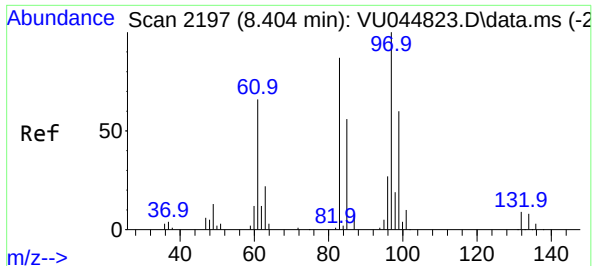


#54

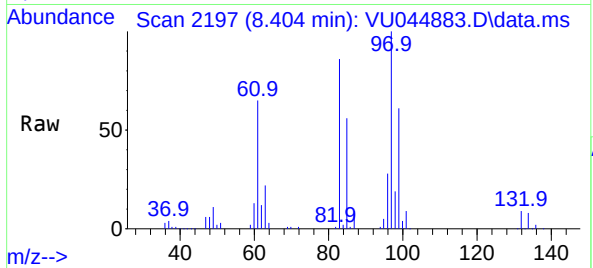
cis-1,3-Dichloropropene
Concen: 46.482 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 75 Resp: 166030
Ion Ratio Lower Upper
75 100
77 31.4 25.0 37.6
39 51.5 41.4 62.2



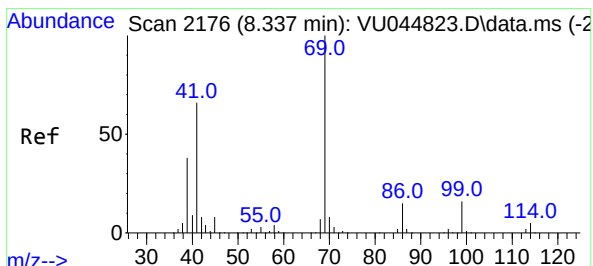
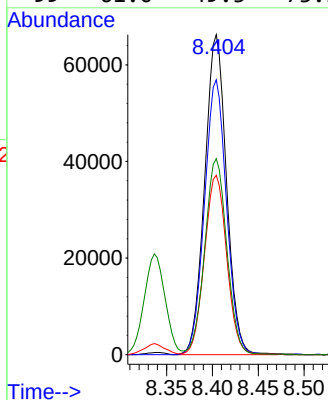
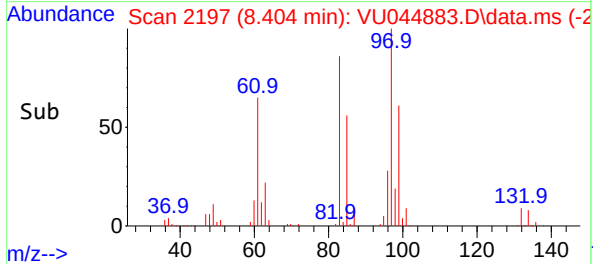


#55
1,1,2-Trichloroethane
Concen: 48.021 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

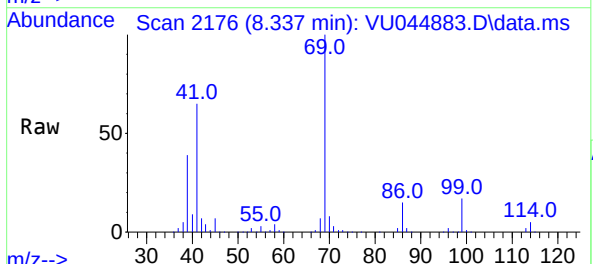


Tgt Ion: 97 Resp: 109857

Ion	Ratio	Lower	Upper
97	100		
83	85.9	69.7	104.5
85	55.8	44.8	67.2
99	61.0	49.3	73.9

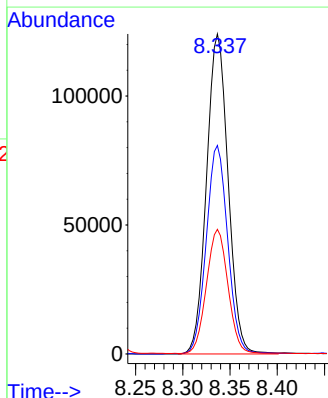
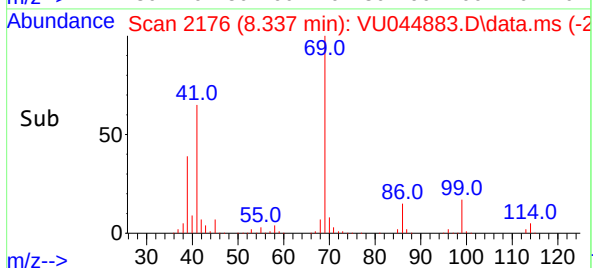


#56
Ethyl methacrylate
Concen: 48.388 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion: 69 Resp: 196919

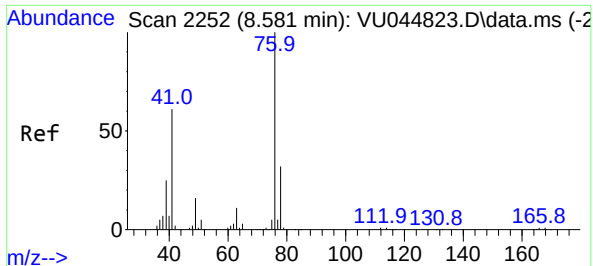
Ion	Ratio	Lower	Upper
69	100		
41	64.8	53.5	80.3
39	38.5	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#57

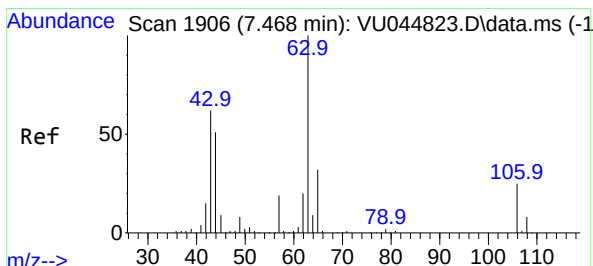
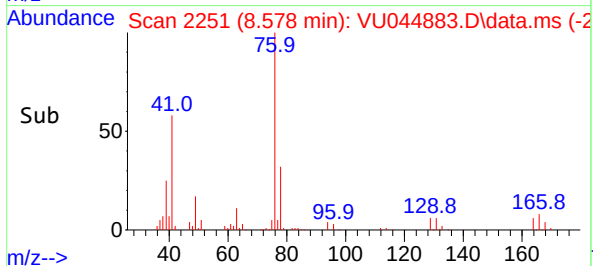
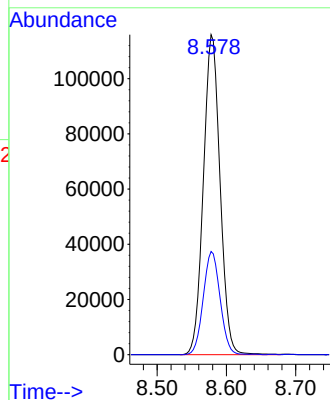
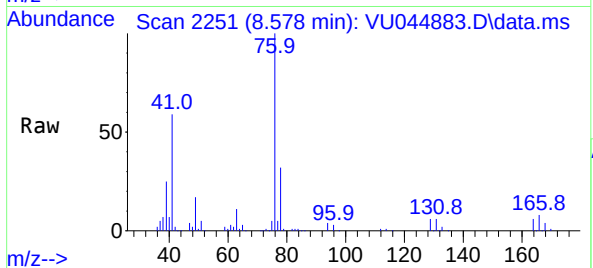
1,3-Dichloropropane
Concen: 47.438 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 76 Resp: 193241
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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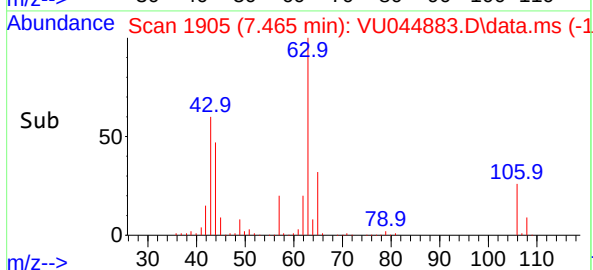
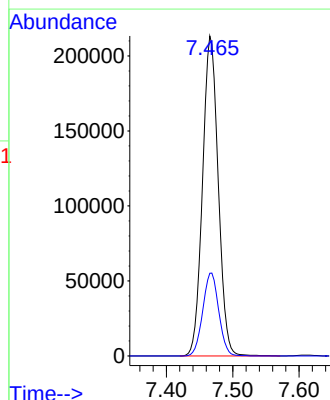
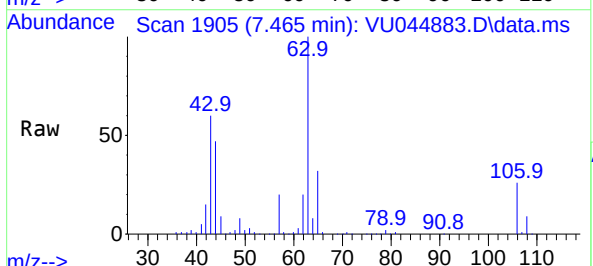
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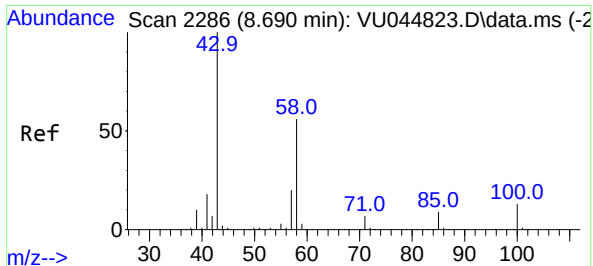


#58

2-Chloroethyl Vinyl ether
Concen: 347.284 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 63 Resp: 350245
Ion Ratio Lower Upper
63 100
106 26.4 20.5 30.7





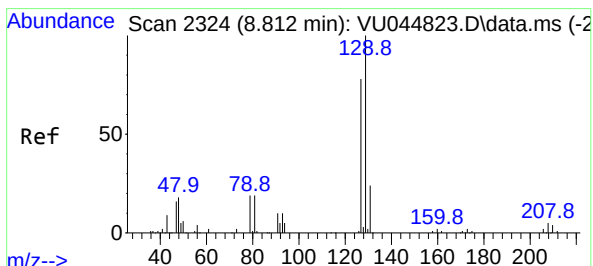
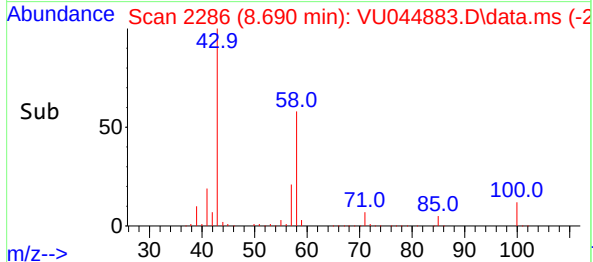
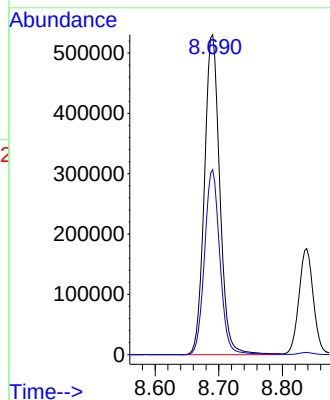
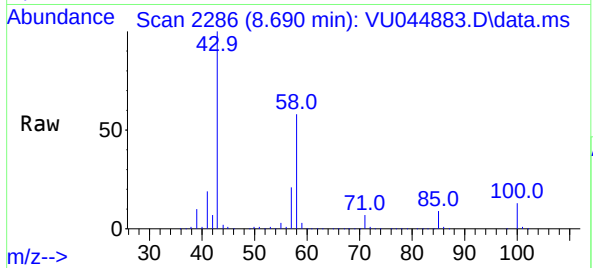
#59
2-Hexanone
Concen: 258.237 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 43 Resp: 890211
Ion Ratio Lower Upper
43 100
58 57.7 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

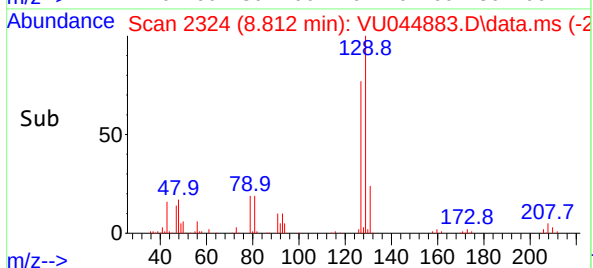
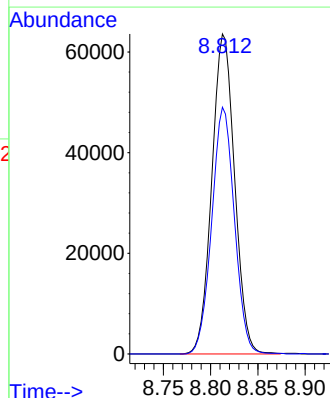
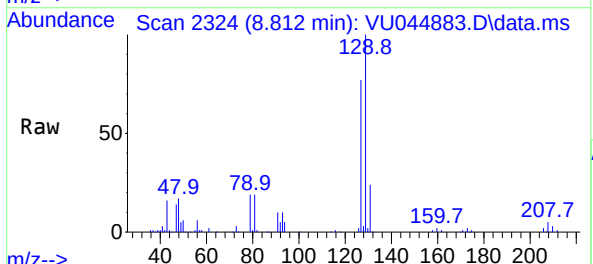
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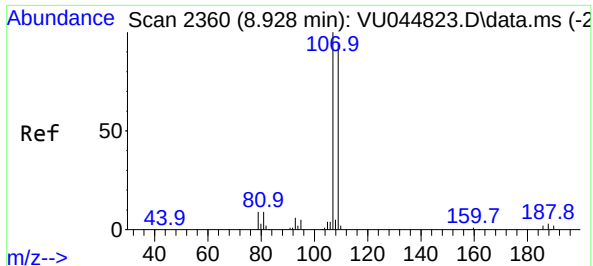
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#60
Dibromochloromethane
Concen: 48.662 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

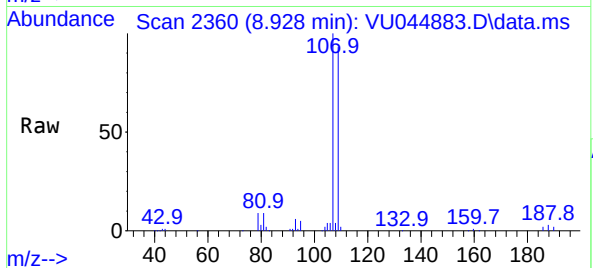
Tgt Ion:129 Resp: 106603
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.526 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

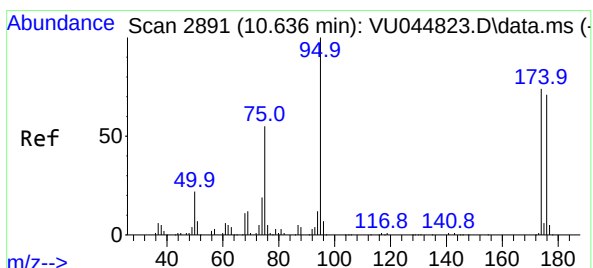
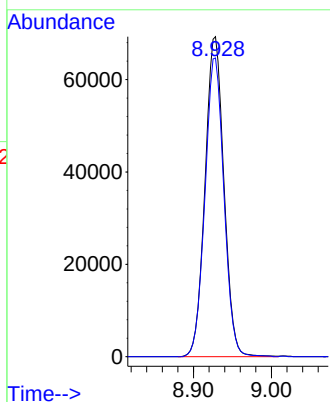
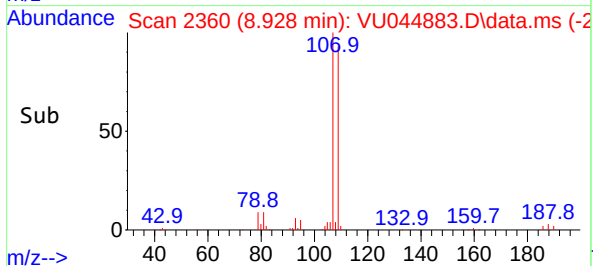
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



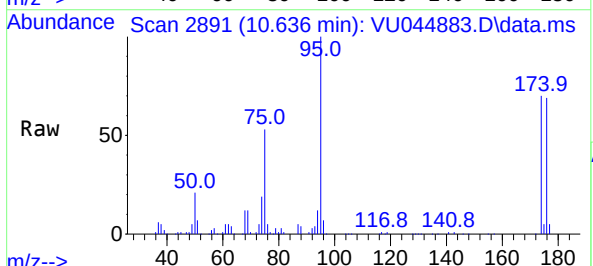
Tgt Ion:107 Resp: 116562
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

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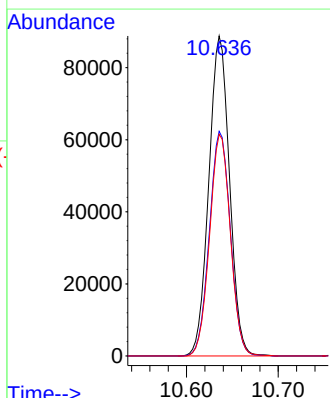
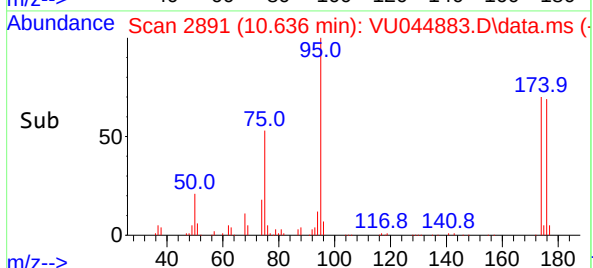
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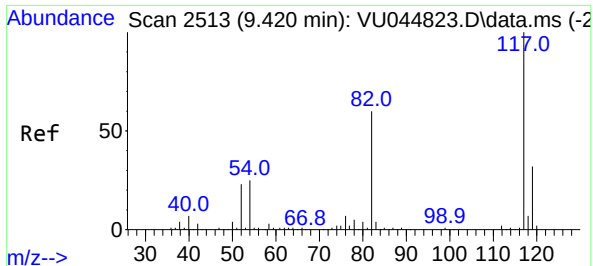


#62
4-Bromofluorobenzene
Concen: 52.207 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



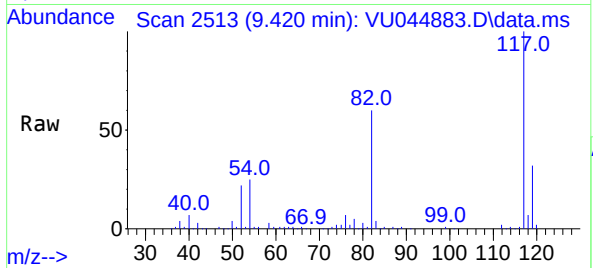
Tgt Ion: 95 Resp: 138997
Ion Ratio Lower Upper
95 100
174 71.3 0.0 146.6
176 69.4 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

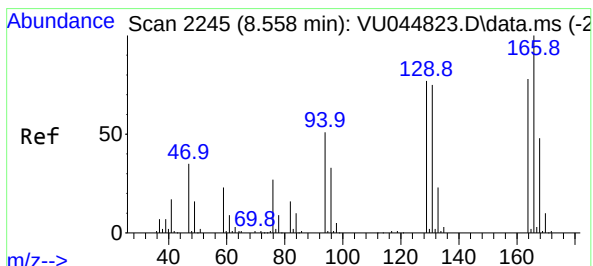
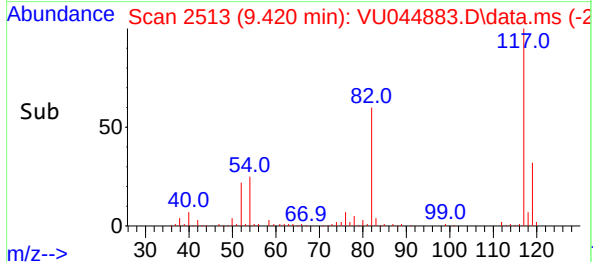
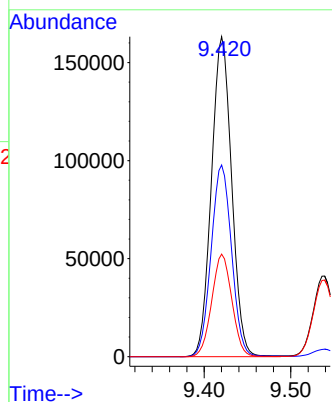
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



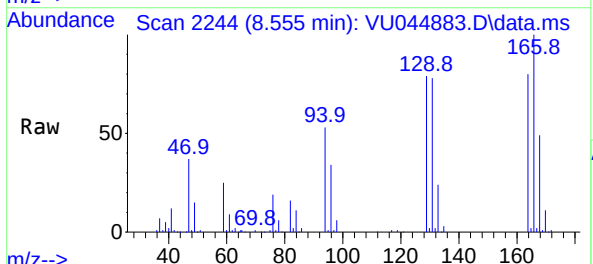
Tgt Ion:117 Resp: 264906
Ion Ratio Lower Upper
117 100
82 59.9 47.8 71.8
119 32.1 25.8 38.6

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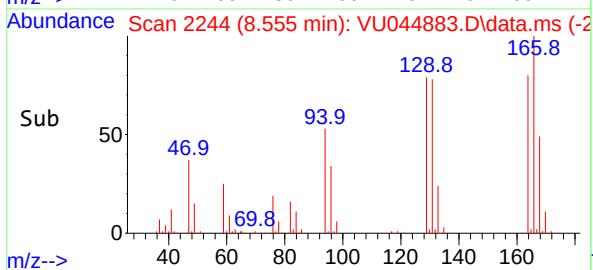
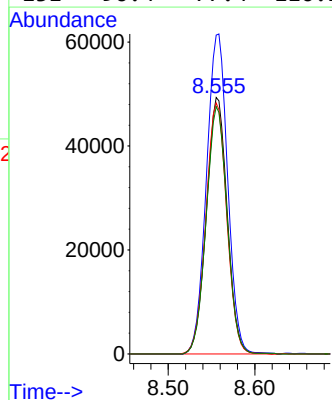
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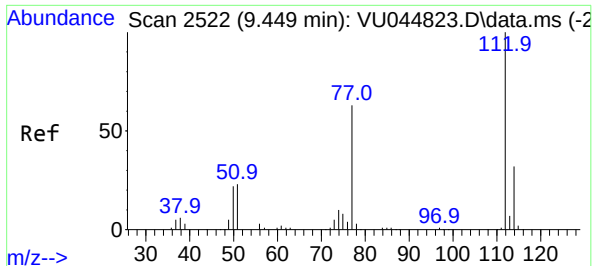


#64
Tetrachloroethene
Concen: 45.906 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion:164 Resp: 82429
Ion Ratio Lower Upper
164 100
166 124.3 102.8 154.2
129 97.8 79.4 119.2
131 96.4 77.4 116.2





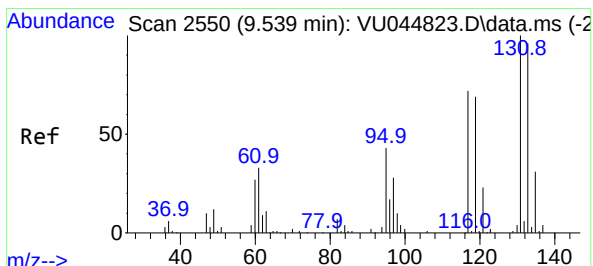
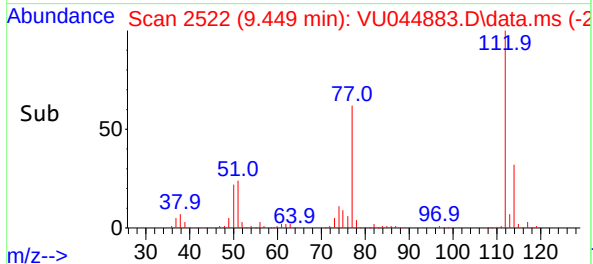
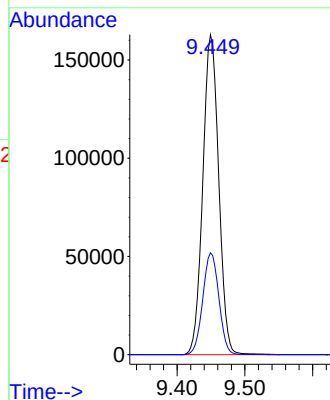
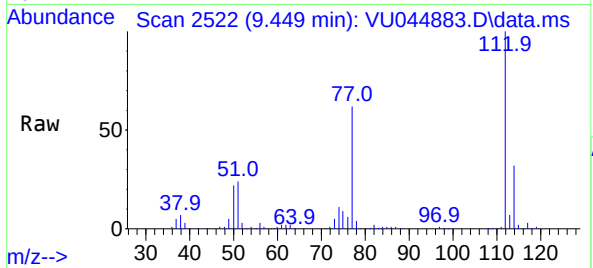
#65
Chlorobenzene
Concen: 48.371 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 266008
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9

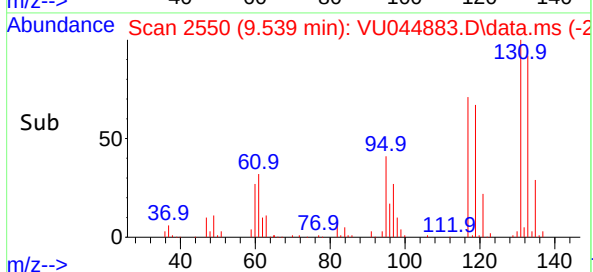
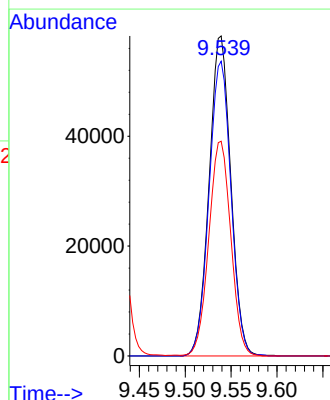
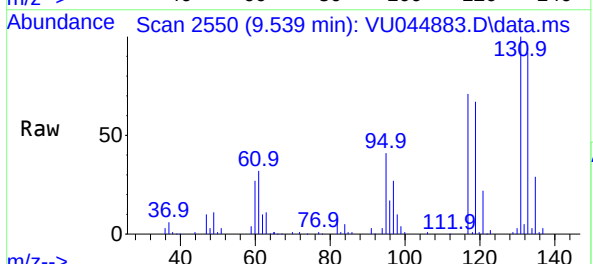
Manual Integrations
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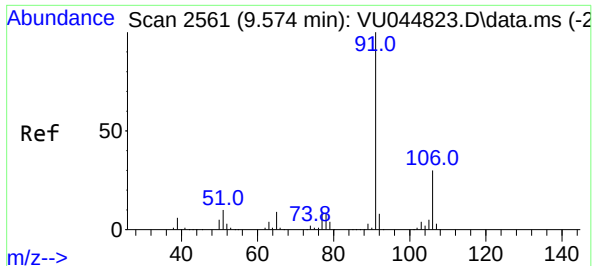
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.712 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:131 Resp: 95548
Ion Ratio Lower Upper
131 100
133 93.5 48.1 144.3
119 68.2 34.1 102.3





#67

Ethyl Benzene

Concen: 51.116 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044883.D

Acq: 26 Sep 2021 10:09

Tgt Ion: 91 Resp: 501742

Ion Ratio Lower Upper

91 100

106 29.4 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

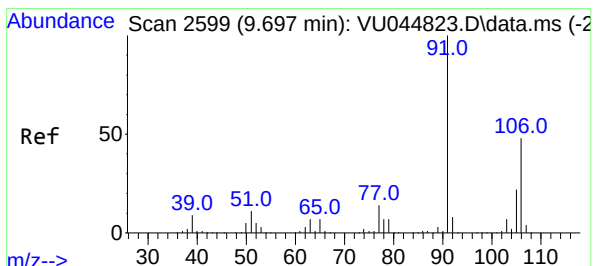
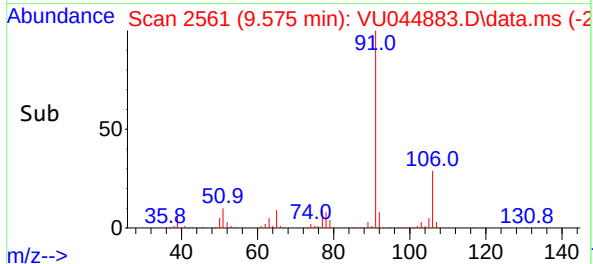
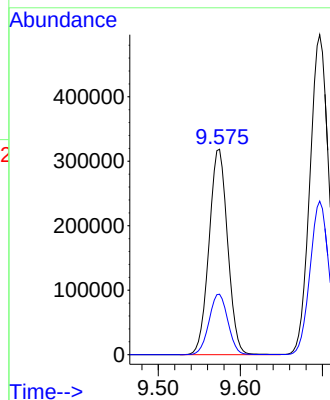
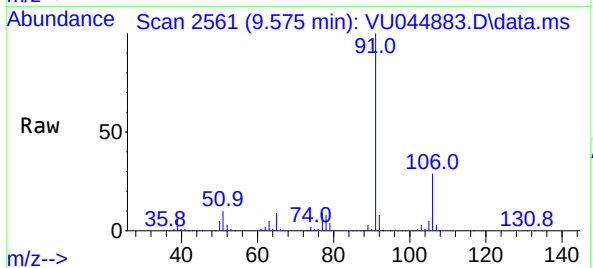
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#68

m/p-Xylenes

Concen: 102.571 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044883.D

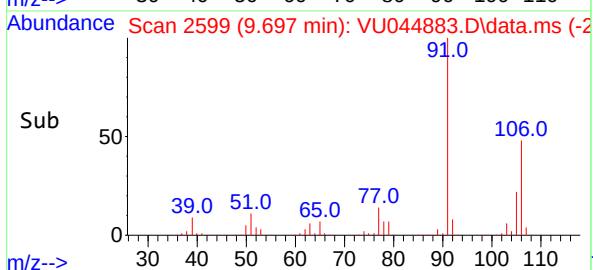
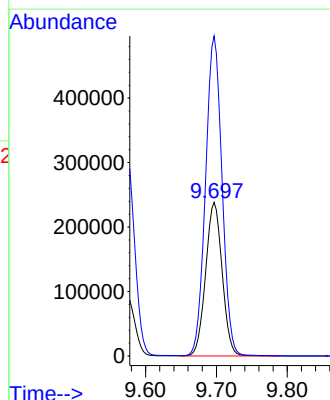
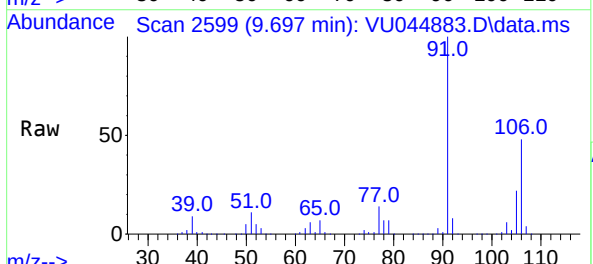
Acq: 26 Sep 2021 10:09

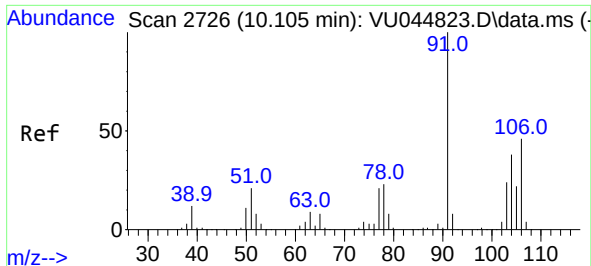
Tgt Ion:106 Resp: 385072

Ion Ratio Lower Upper

106 100

91 208.1 164.2 246.2





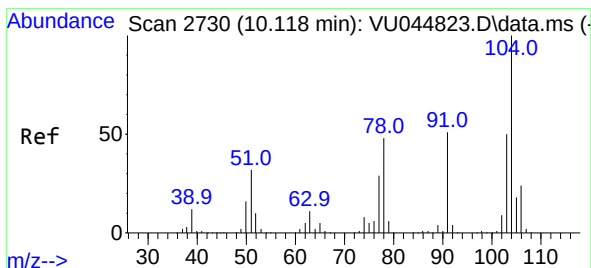
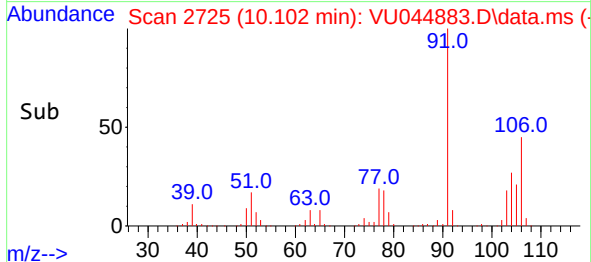
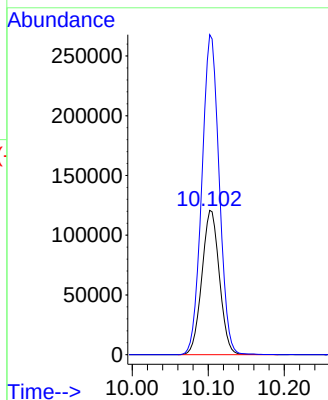
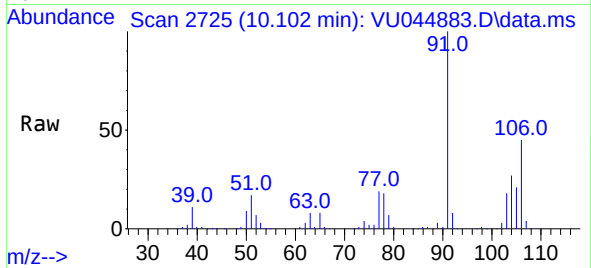
#69
o-Xylene
Concen: 53.149 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:106 Resp: 192941
Ion Ratio Lower Upper
106 100
91 220.2 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

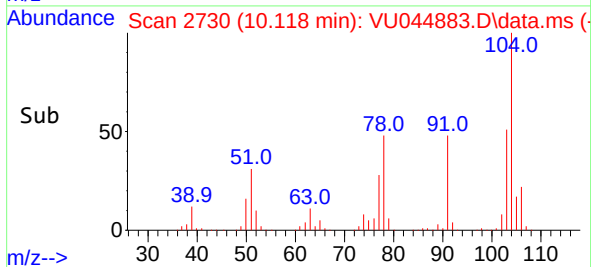
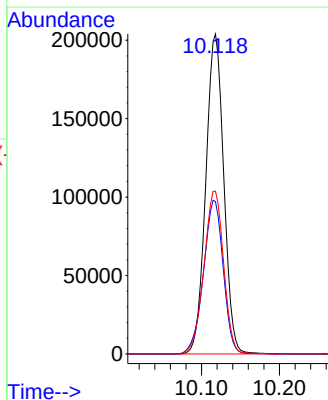
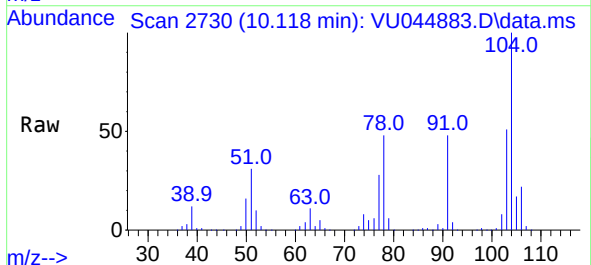
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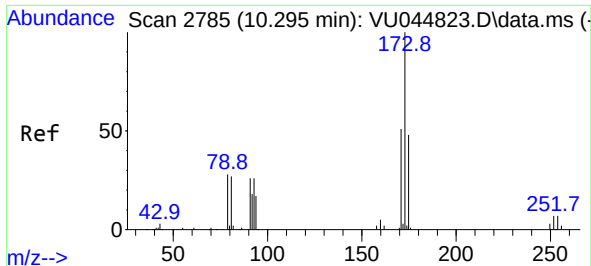
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#70
Styrene
Concen: 48.191 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:104 Resp: 326717
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.7 43.5 65.3





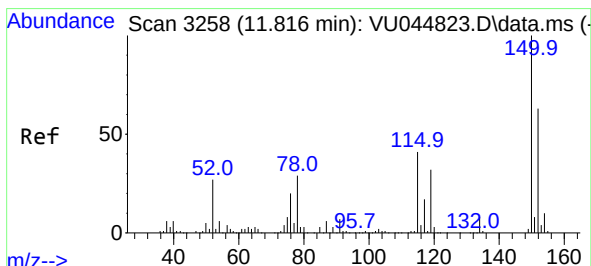
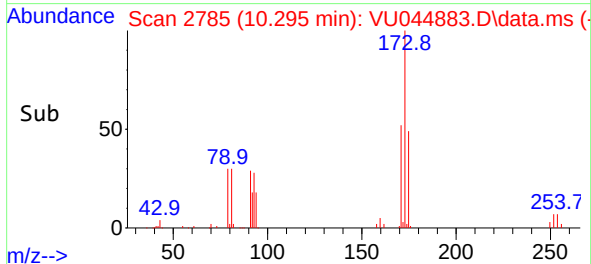
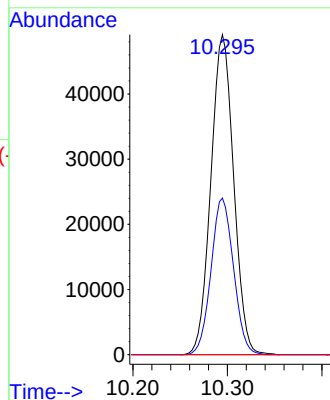
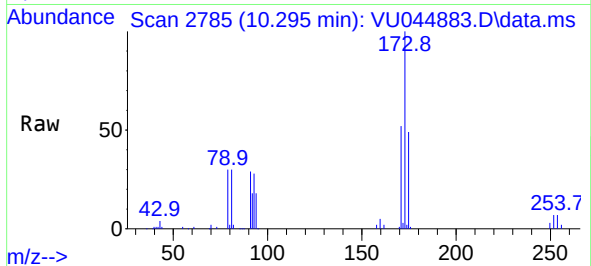
#71
Bromoform
Concen: 50.621 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:173 Resp: 82157
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

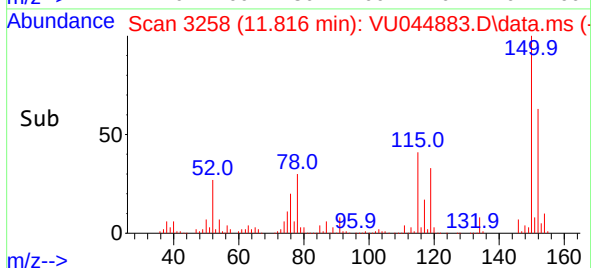
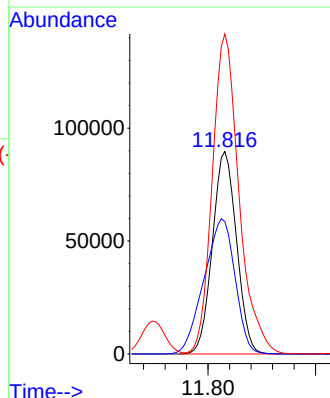
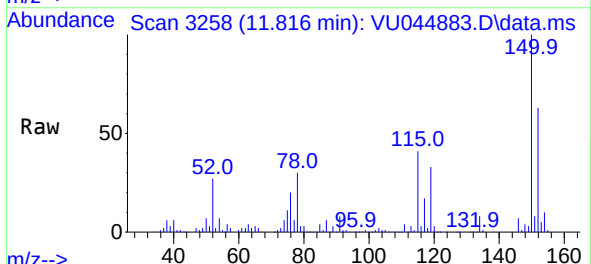
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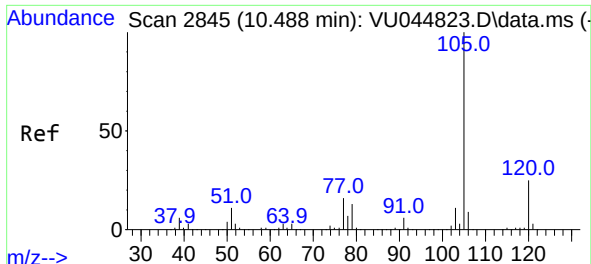
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:152 Resp: 139748
Ion Ratio Lower Upper
152 100
115 85.8 43.5 130.7
150 175.0 0.0 350.0





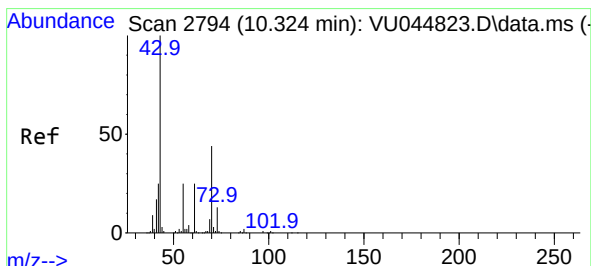
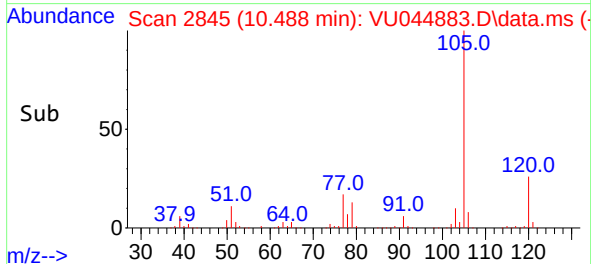
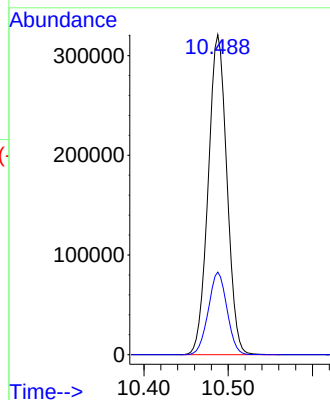
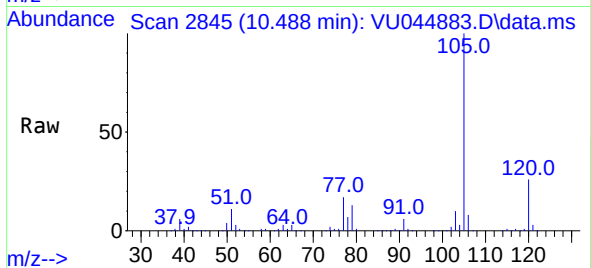
#73
Isopropylbenzene
Concen: 49.934 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 495277
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

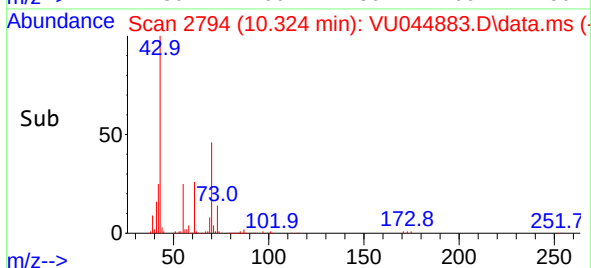
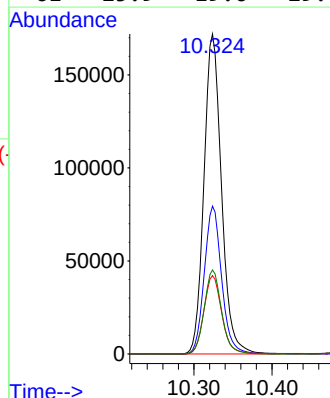
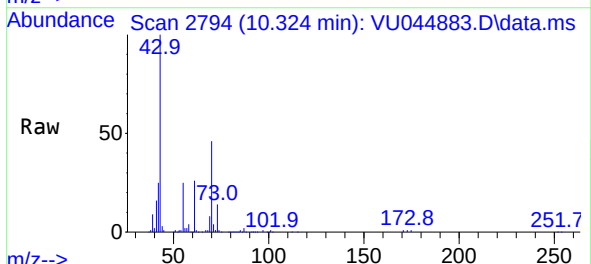
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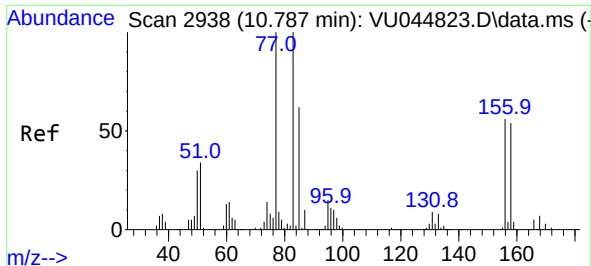
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#74
N-ethyl acetate
Concen: 53.214 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 43 Resp: 269019
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 24.9 20.5 30.7
61 25.9 19.6 29.4





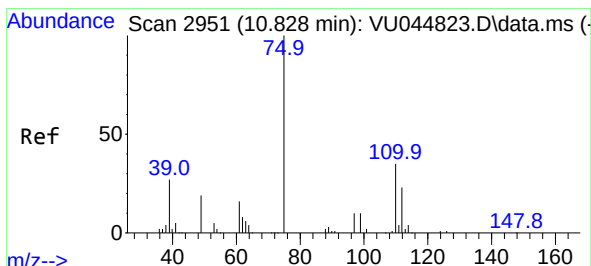
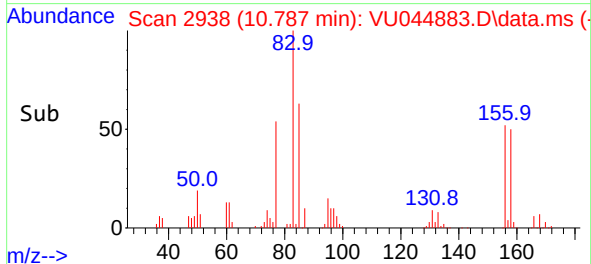
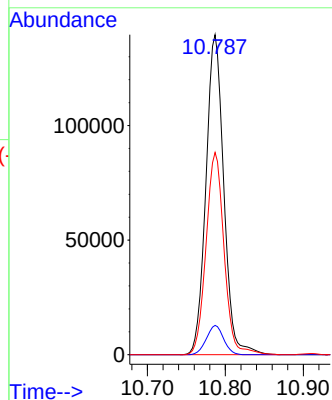
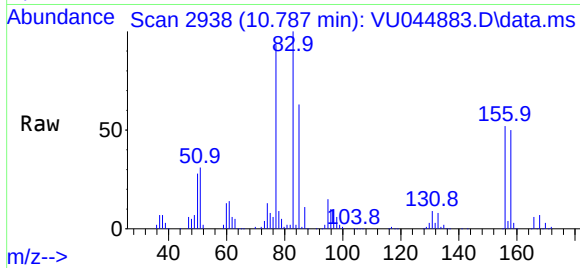
#75
1,1,2,2-Tetrachloroethane
Concen: 49.163 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 222155
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 63.8 31.9 95.5

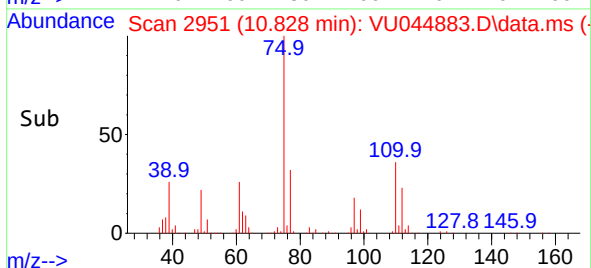
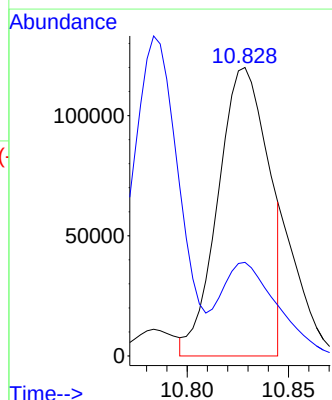
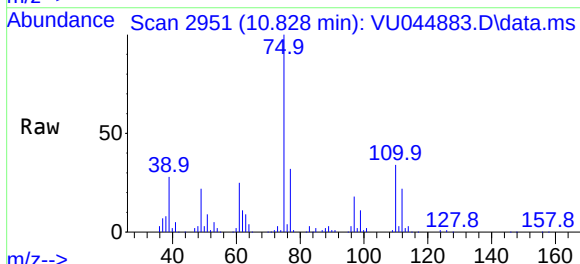
Manual Integrations
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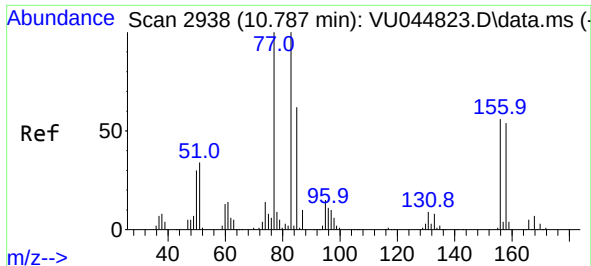
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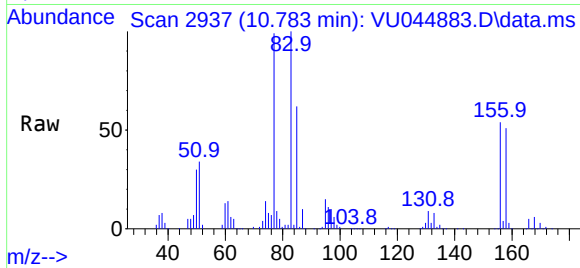
#76
1,2,3-Trichloropropane
Concen: 48.751 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion: 75 Resp: 206302
Ion Ratio Lower Upper
75 100
77 37.2 17.9 53.7

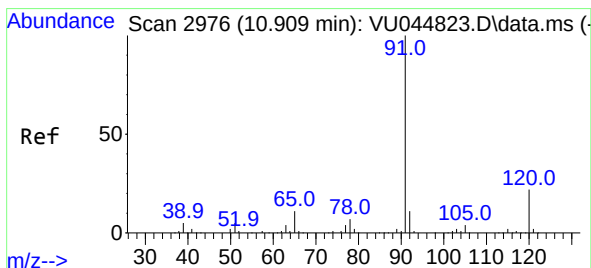
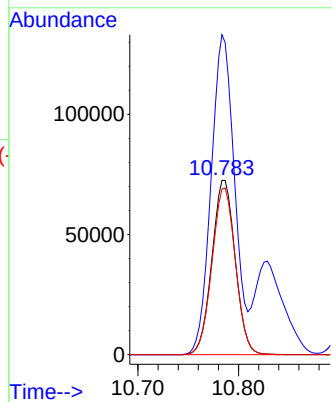
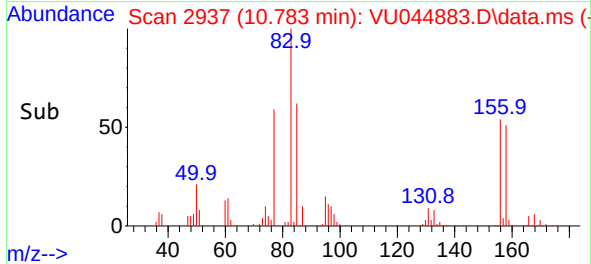




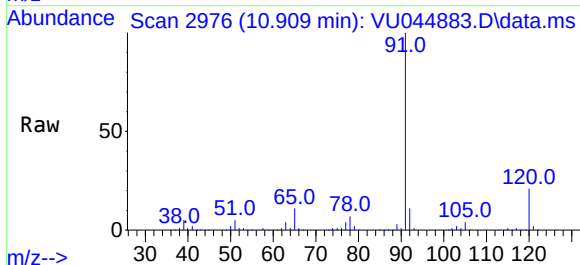
#77
Bromobenzene
Concen: 49.266 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



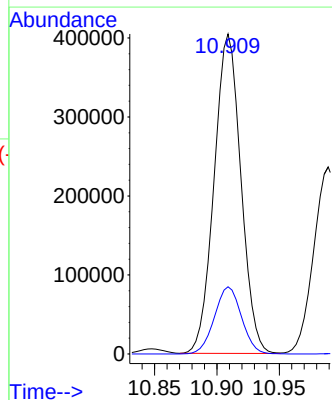
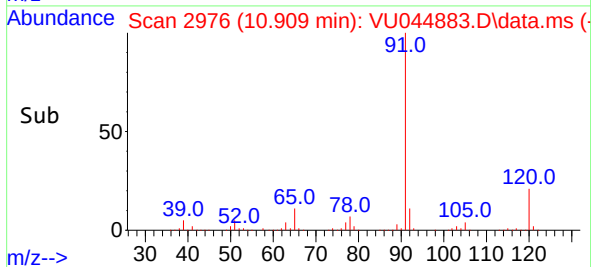
Tgt Ion:156 Resp: 116743
Ion Ratio Lower Upper
156 100
77 183.7 91.1 273.4
158 96.5 48.2 144.6



#78
n-propylbenzene
Concen: 50.245 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



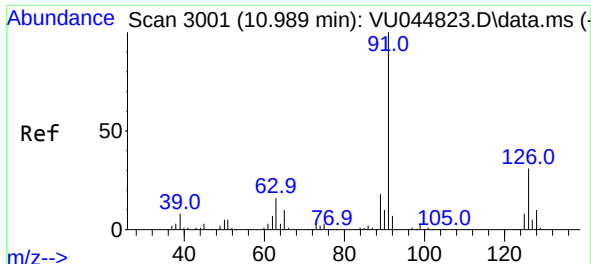
Tgt Ion: 91 Resp: 603876
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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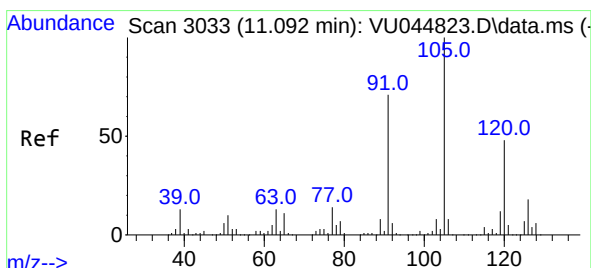
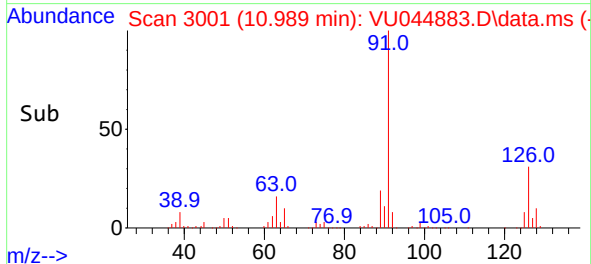
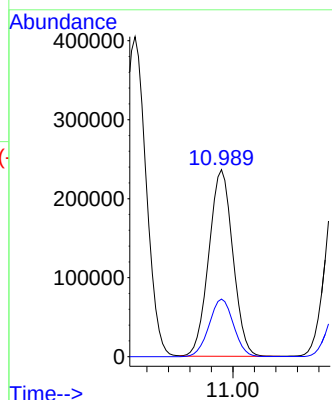
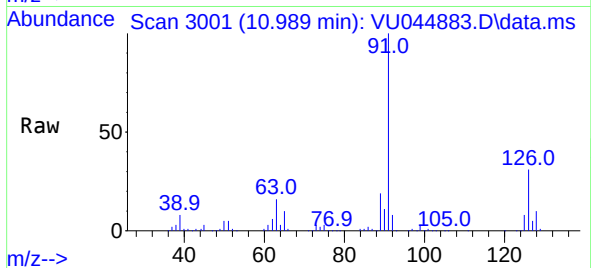
#79
2-Chlorotoluene
Concen: 50.059 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 366670
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0

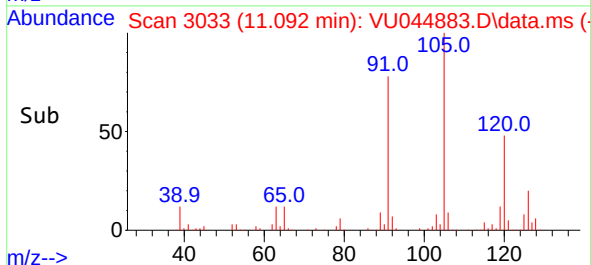
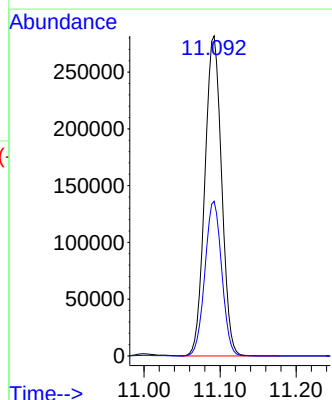
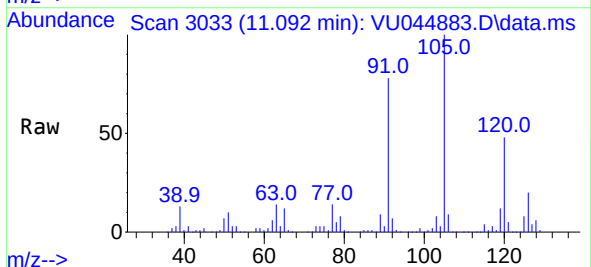
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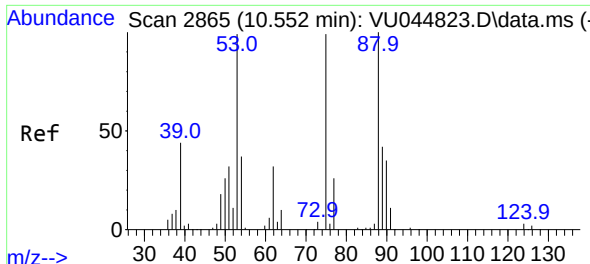
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#80
1,3,5-Trimethylbenzene
Concen: 51.323 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

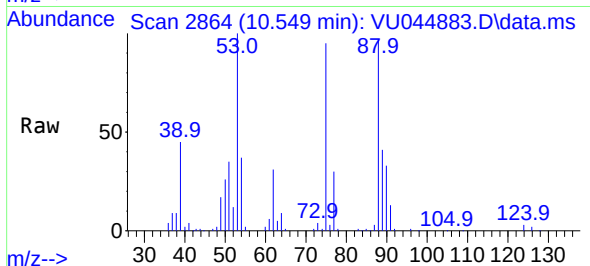
Tgt Ion: 105 Resp: 431195
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 44.727 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

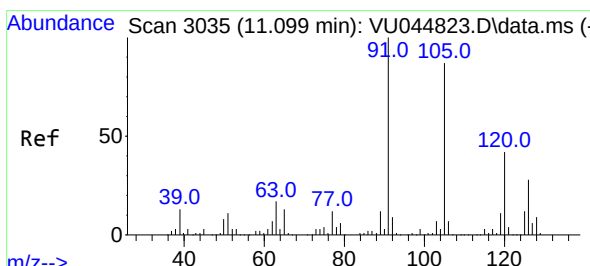
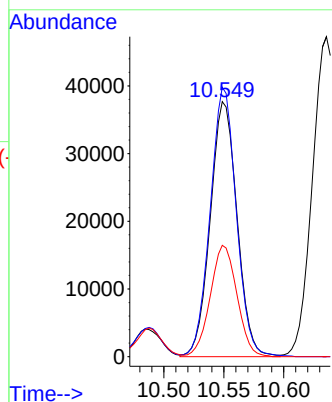
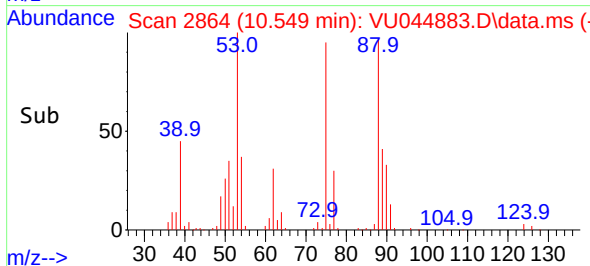
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



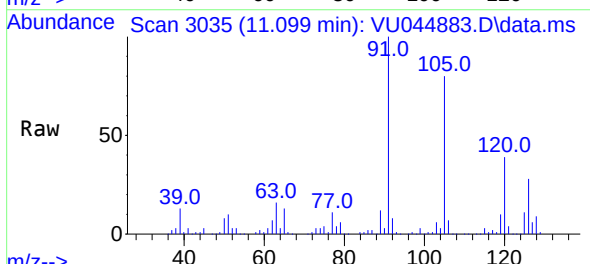
Tgt Ion: 75 Resp: 58428
Ion Ratio Lower Upper
75 100
53 103.1 82.0 123.0
89 43.6 34.2 51.4

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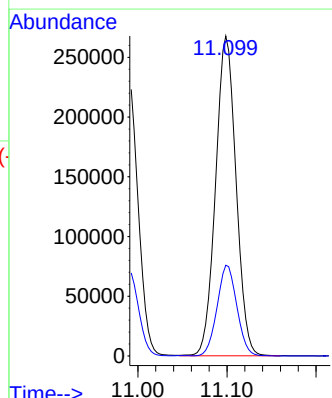
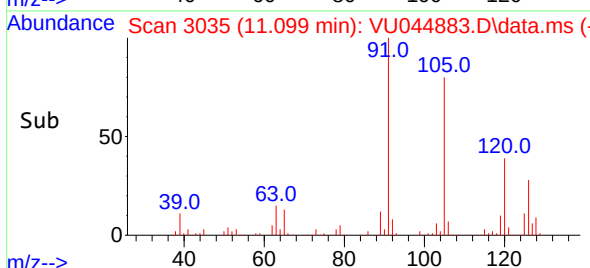
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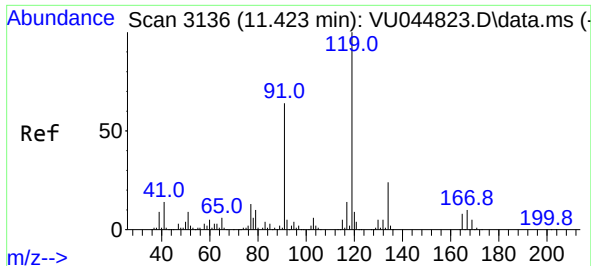


#82
4-Chlorotoluene
Concen: 51.052 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



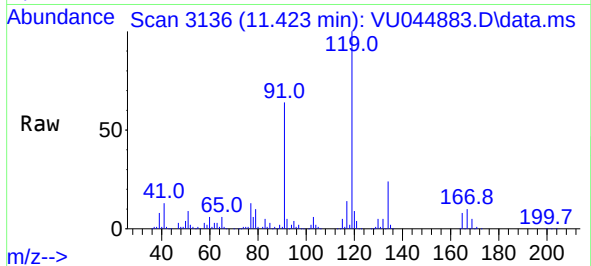
Tgt Ion: 91 Resp: 425728
Ion Ratio Lower Upper
91 100
126 27.5 13.8 41.4





#83
tert-Butylbenzene
Concen: 51.719 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

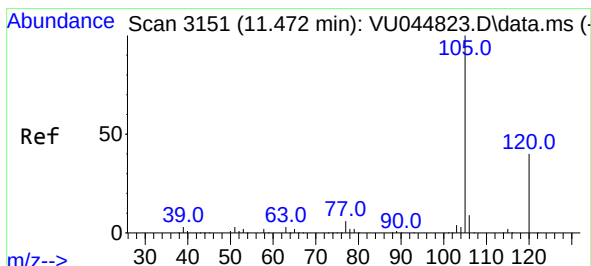
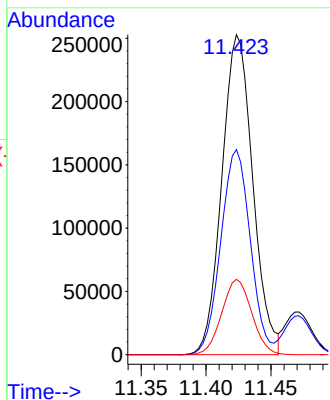
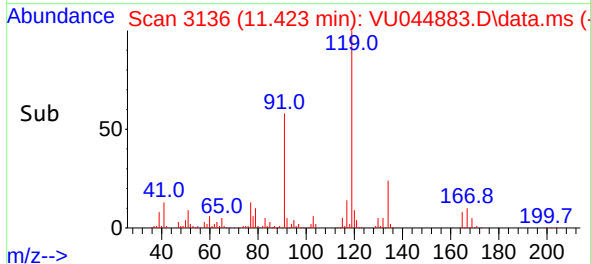
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



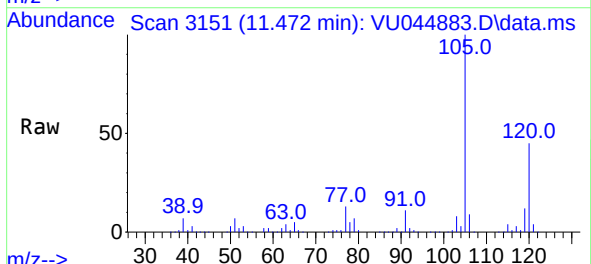
Tgt Ion:119 Resp: 419178
Ion Ratio Lower Upper
119 100
91 61.3 30.4 91.2
134 22.8 11.5 34.5

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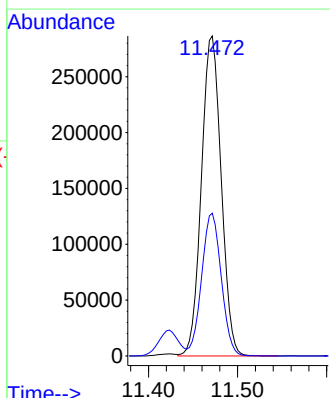
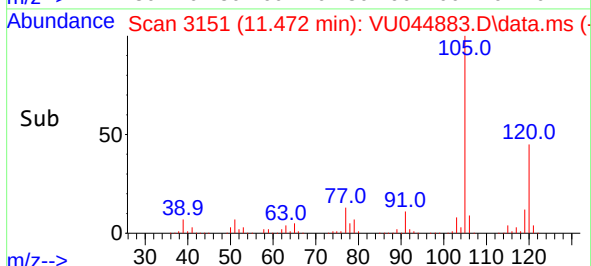
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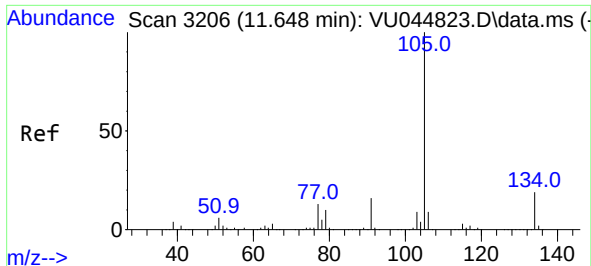


#84
1,2,4-Trimethylbenzene
Concen: 53.338 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion:105 Resp: 441793
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





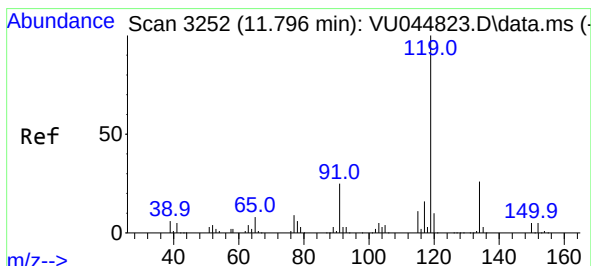
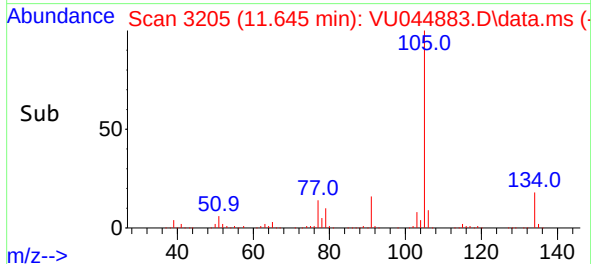
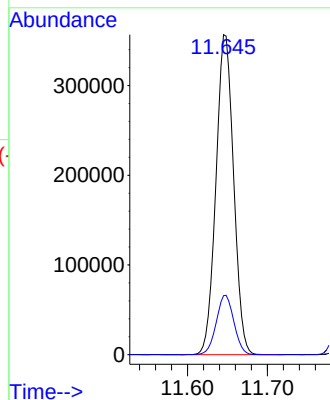
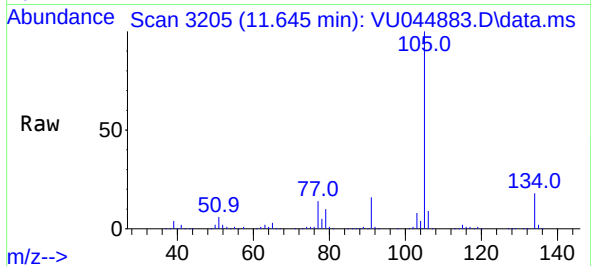
#85
 sec-Butylbenzene
 Concen: 52.073 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU044883.D
 Acq: 26 Sep 2021 10:09

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 545759
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0

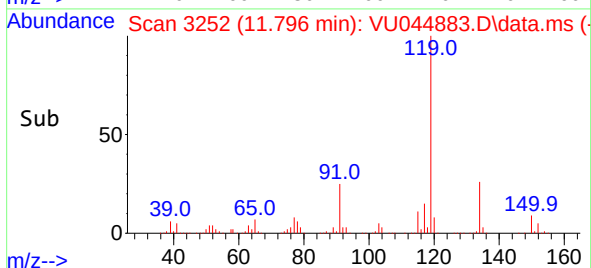
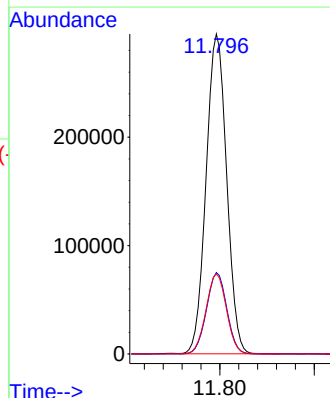
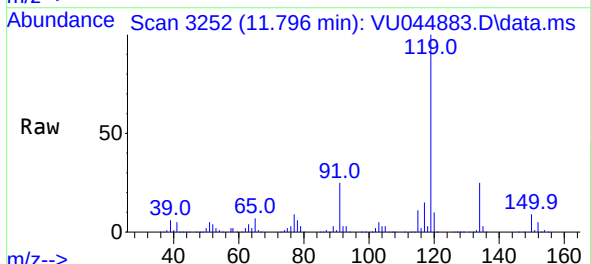
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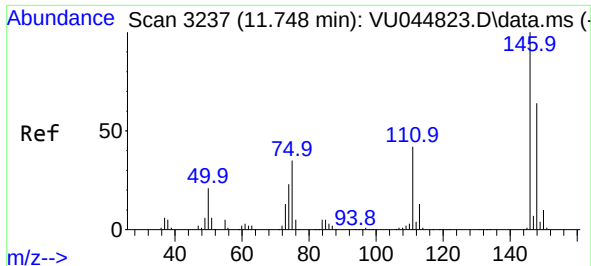
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#86
 p-Isopropyltoluene
 Concen: 52.174 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044883.D
 Acq: 26 Sep 2021 10:09

Tgt Ion:119 Resp: 444838
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 25.0 12.2 36.6





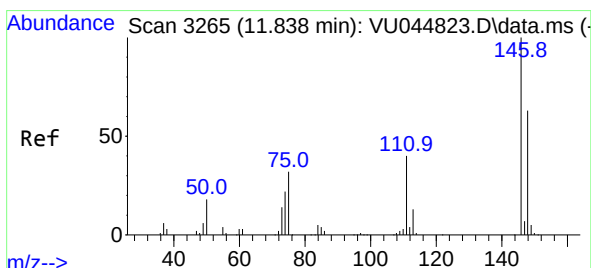
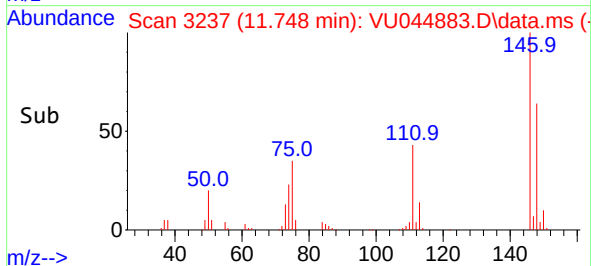
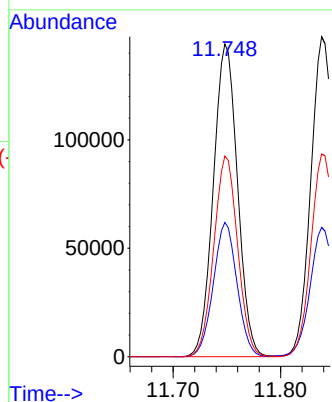
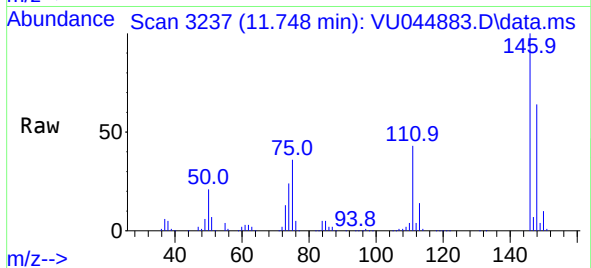
#87
1,3-Dichlorobenzene
Concen: 48.992 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

Tgt Ion:146 Resp: 225294
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 63.4 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

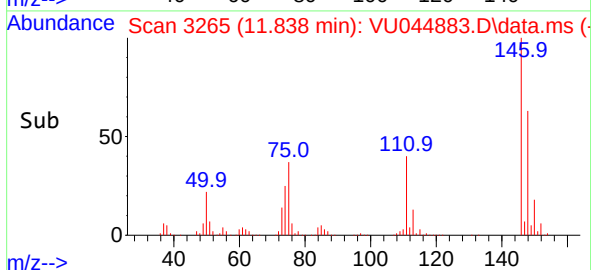
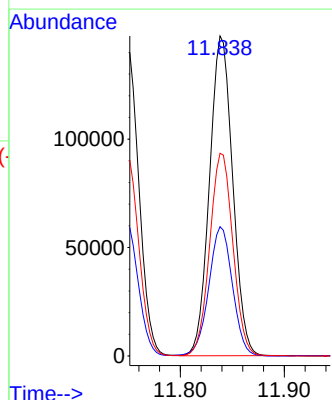
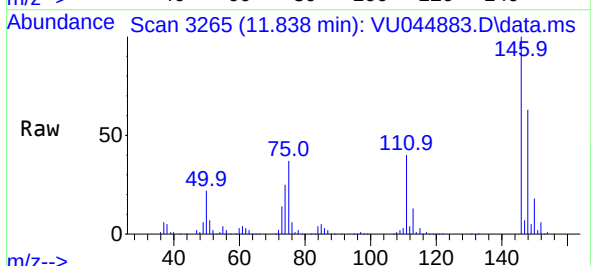
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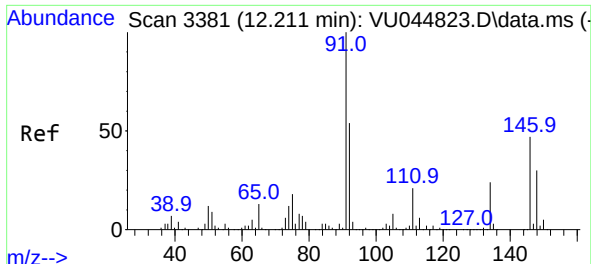
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#88
1,4-Dichlorobenzene
Concen: 48.004 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

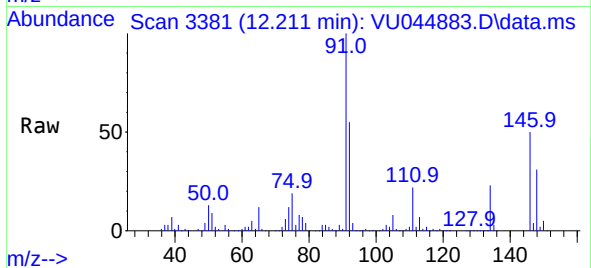
Tgt Ion:146 Resp: 228288
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 63.8 31.8 95.3





#89
n-Butylbenzene
Concen: 45.986 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

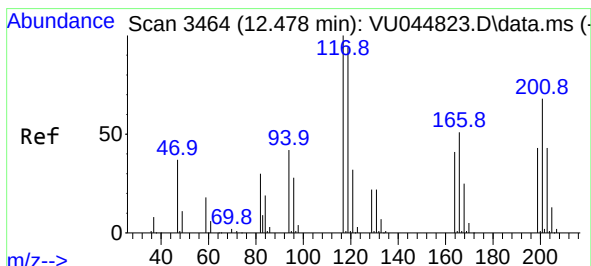
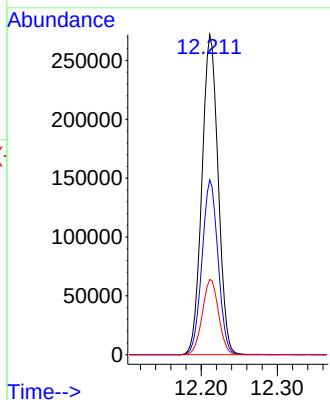
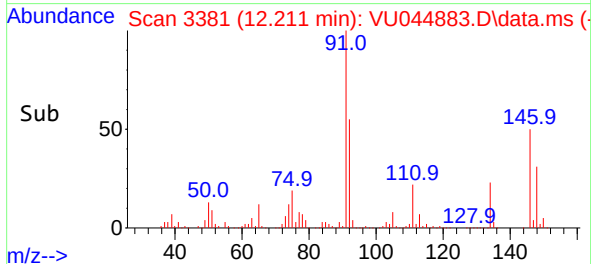
Instrument :
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ClientSampleId :
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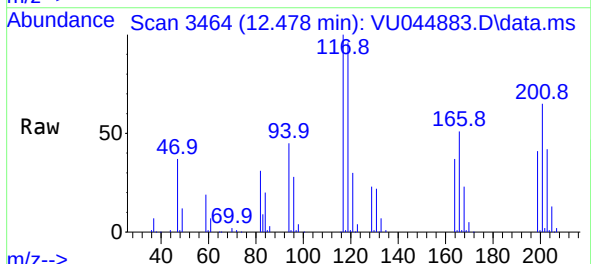
Tgt Ion: 91 Resp: 402946
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 23.5 11.8 35.4

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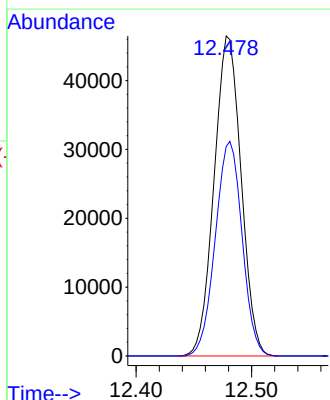
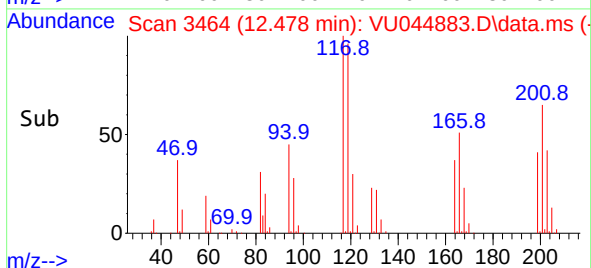
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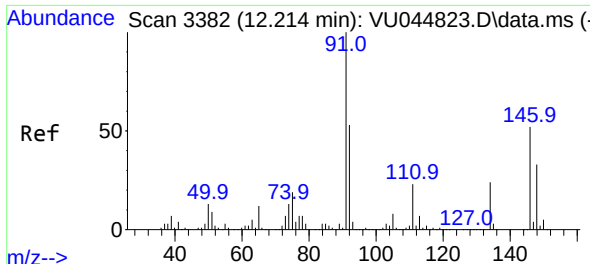


#90
Hexachloroethane
Concen: 49.218 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

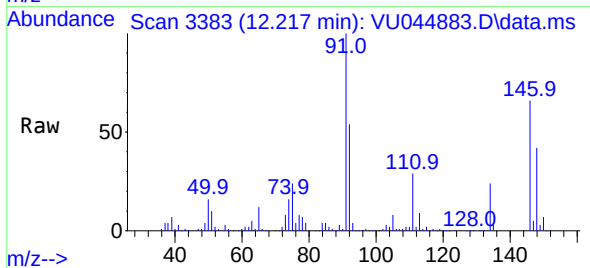


Tgt Ion: 117 Resp: 75617
Ion Ratio Lower Upper
117 100
201 66.4 34.8 104.3

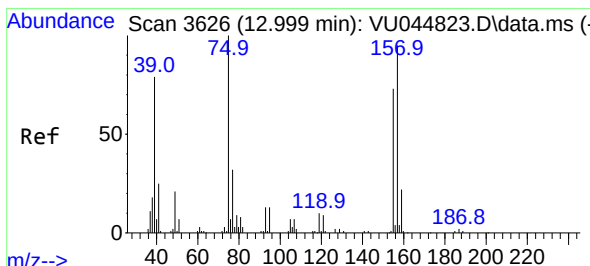
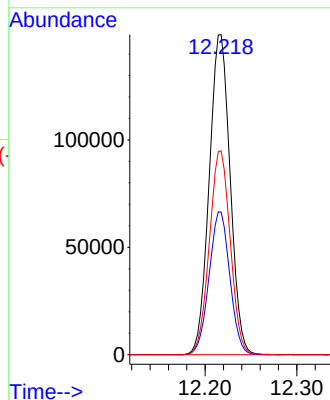
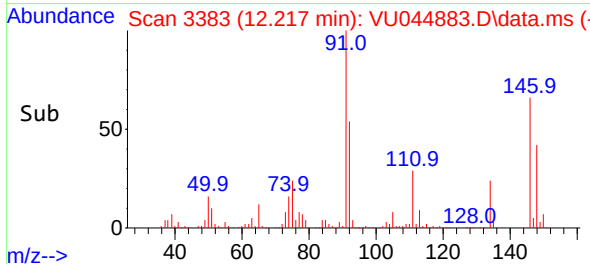




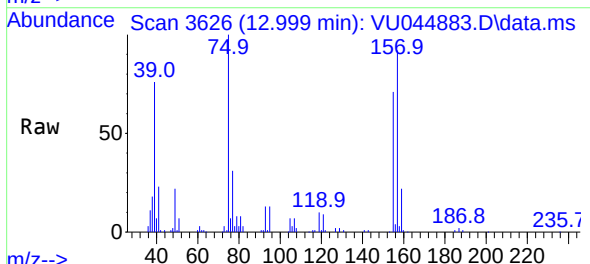
#91
1,2-Dichlorobenzene
Concen: 48.343 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



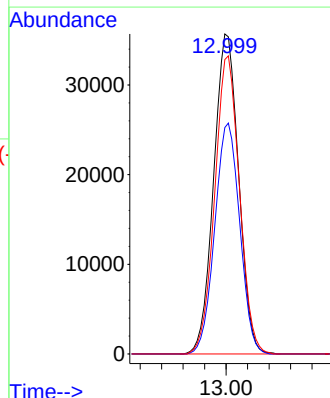
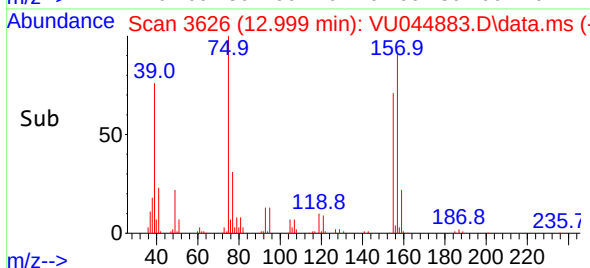
Tgt Ion:146 Resp: 235589
Ion Ratio Lower Upper
146 100
111 44.3 21.4 64.3
148 63.8 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.500 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



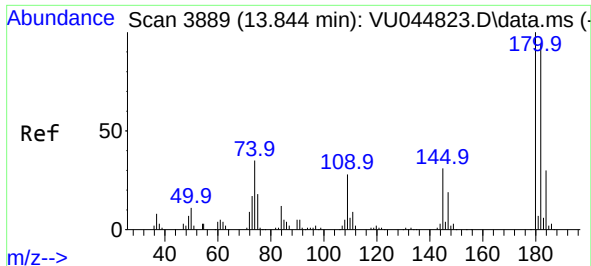
Tgt Ion: 75 Resp: 57525
Ion Ratio Lower Upper
75 100
155 72.2 36.9 110.6
157 92.2 47.8 143.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

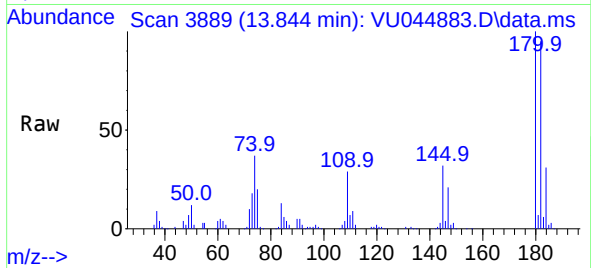
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#93
1,2,4-Trichlorobenzene
Concen: 49.814 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

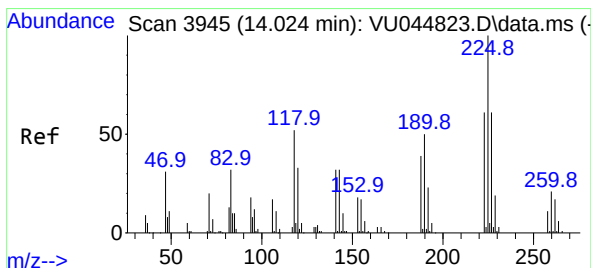
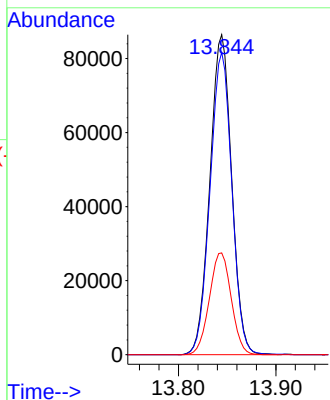
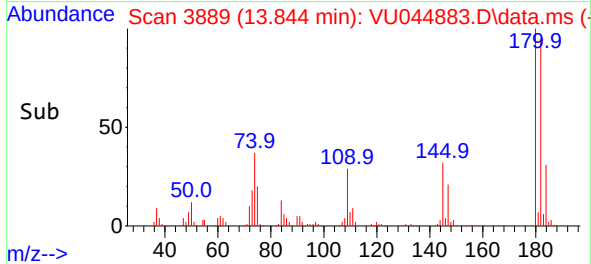
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ClientSampleId :
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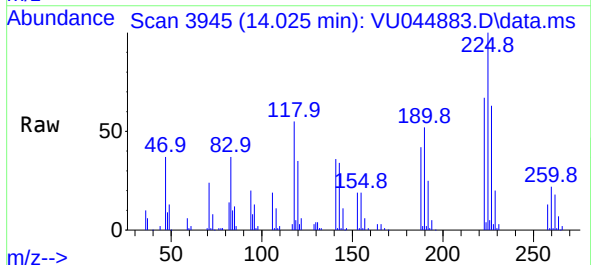
Tgt Ion:180 Resp: 134139
Ion Ratio Lower Upper
180 100
182 94.7 47.4 142.3
145 32.0 15.4 46.2

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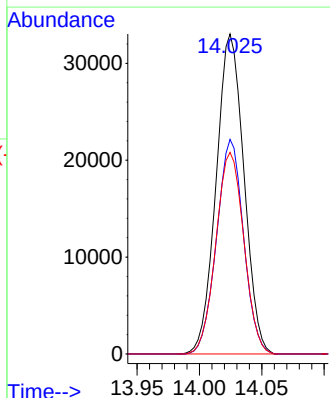
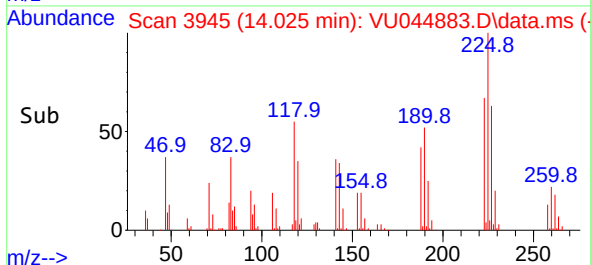
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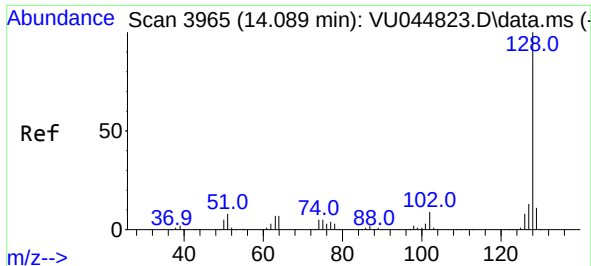


#94
Hexachlorobutadiene
Concen: 42.784 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



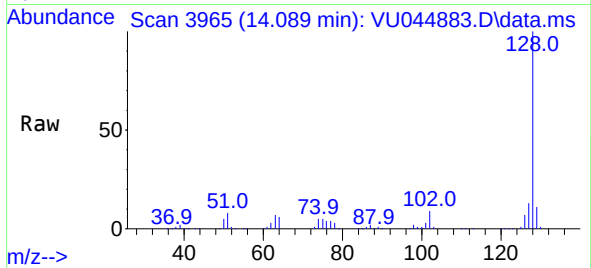
Tgt Ion:225 Resp: 51253
Ion Ratio Lower Upper
225 100
223 65.0 31.1 93.3
227 63.4 31.4 94.3





#95
Naphthalene
Concen: 49.988 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09

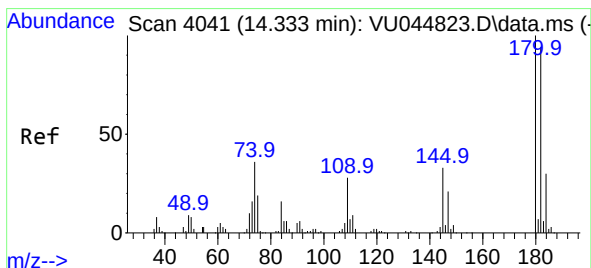
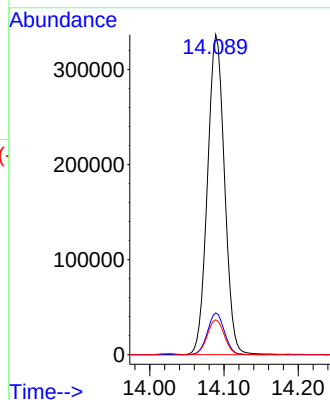
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



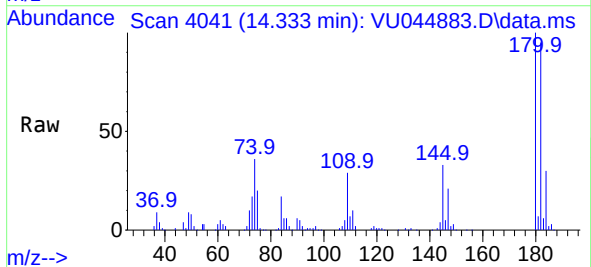
Tgt Ion:128 Resp: 535804
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:03:20 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.436 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044883.D
Acq: 26 Sep 2021 10:09



Tgt Ion:180 Resp: 138105
Ion Ratio Lower Upper
180 100
182 95.7 47.1 141.4
145 33.4 16.4 49.2

