

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044829.D
 Acq On : 25 Sep 2021 12:12
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:02:55 AM

Quant Time: Sep 27 01:28:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	159253	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	282895	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	269865	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	137105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	135740	48.838	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.680%	
35) Dibromofluoromethane	5.295	113	95182	49.045	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.080%	
50) Toluene-d8	7.903	98	369293	50.384	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.760%	
62) 4-Bromofluorobenzene	10.636	95	138016	50.697	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.400%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	92888	48.702	ug/l	98
3) Chloromethane	1.520	50	125882	43.490	ug/l	100
4) Vinyl Chloride	1.607	62	125967	46.629	ug/l	99
5) Bromomethane	1.851	94	72462	55.704	ug/l	99
6) Chloroethane	1.928	64	89409	49.315	ug/l	99
7) Trichlorofluoromethane	2.137	101	164871	49.695	ug/l	98
8) Diethyl Ether	2.382	74	74578	49.106	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.584	101	96142	49.623	ug/l	98
10) Methyl Iodide	2.726	142	97029	46.088	ug/l	99
11) Tert butyl alcohol	3.221	59	164815	203.166	ug/l #	84
12) 1,1-Dichloroethene	2.584	96	90079	46.978	ug/l	96
13) Acrolein	2.491	56	60939	278.174	ug/l	97
14) Allyl chloride	2.928	41	172702	46.403	ug/l	98
15) Acrylonitrile	3.321	53	394691	232.916	ug/l	99
16) Acetone	2.636	43	363239	231.691	ug/l	99
17) Carbon Disulfide	2.797	76	243010	45.051	ug/l	100
18) Methyl Acetate	2.954	43	236449	45.144	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	349120	48.759	ug/l	99
20) Methylene Chloride	3.051	84	113416	44.690	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	98527	47.991	ug/l	98
22) Diisopropyl ether	3.999	45	353874	48.123	ug/l	94
23) Vinyl Acetate	3.964	43	1472661	244.210	ug/l	99
24) 1,1-Dichloroethane	3.877	63	207014	48.501	ug/l	100
25) 2-Butanone	4.710	43	549175	230.863	ug/l	99
26) 2,2-Dichloropropane	4.671	77	157974	49.354	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	117575	47.088	ug/l	99
28) Bromochloromethane	4.980	49	98637	48.630	ug/l	99
29) Tetrahydrofuran	5.057	42	341027	227.876	ug/l	97
30) Chloroform	5.096	83	201717	47.002	ug/l	100
31) Cyclohexane	5.395	56	180632	45.267	ug/l	100
32) 1,1,1-Trichloroethane	5.321	97	164320	47.388	ug/l	99
36) 1,1-Dichloropropene	5.533	75	146483	48.802	ug/l	100
37) Ethyl Acetate	4.809	43	204404	46.411	ug/l	99
38) Carbon Tetrachloride	5.530	117	129378	48.214	ug/l	98
39) Methylcyclohexane	6.768	83	174293	51.341	ug/l	98
40) Benzene	5.780	78	438827	47.953	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	105942	48.192	ug/l	98
42) 1,2-Dichloroethane	5.800	62	173516	48.196	ug/l	99
43) Isopropyl Acetate	5.919	43	295051	47.885	ug/l	100
44) Trichloroethene	6.546	130	102402	46.559	ug/l	98
45) 1,2-Dichloropropane	6.796	63	119257	48.152	ug/l	98
46) Dibromomethane	6.922	93	79877	48.673	ug/l	100
47) Bromodichloromethane	7.112	83	157426	48.631	ug/l	99
48) Methyl methacrylate	6.964	41	140903	48.449	ug/l	97
49) 1,4-Dioxane	6.989	88	70062	942.607	ug/l	97
51) 4-Methyl-2-Pentanone	7.796	43	1039300	236.667	ug/l	99
52) Toluene	7.973	92	271386	49.602	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	171522	50.858	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	183870	50.342	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	113137	48.366	ug/l	99
56) Ethyl methacrylate	8.337	69	188830	45.495	ug/l	99
57) 1,3-Dichloropropane	8.581	76	201934	48.480	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	201256	205.359	ug/l	99
59) 2-Hexanone	8.690	43	822781	233.419	ug/l	99
60) Dibromochloromethane	8.816	129	108450	48.414	ug/l	99
61) 1,2-Dibromoethane	8.928	107	119417	48.619	ug/l	99
64) Tetrachloroethene	8.558	164	91037	49.769	ug/l	98
65) Chlorobenzene	9.449	112	273583	48.834	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	97389	48.738	ug/l	98
67) Ethyl Benzene	9.574	91	517470	51.750	ug/l	99
68) m/p-Xylenes	9.697	106	402823	105.327	ug/l	100
69) o-Xylene	10.105	106	193624	52.357	ug/l	99
70) Styrene	10.118	104	331147	47.952	ug/l	99
71) Bromoform	10.295	173	76719	46.401	ug/l #	100
73) Isopropylbenzene	10.488	105	505715	51.969	ug/l	100
74) N-amyl acetate	10.324	43	244068	49.209	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	205734	46.407	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	203608m	49.041	ug/l	
77) Bromobenzene	10.787	156	113841	48.967	ug/l	98
78) n-propylbenzene	10.909	91	626226	53.110	ug/l	100
79) 2-Chlorotoluene	10.989	91	366566	51.009	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	441021	53.504	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	64952	50.679	ug/l	99
82) 4-Chlorotoluene	11.099	91	427923	52.304	ug/l	99
83) tert-Butylbenzene	11.423	119	409128	51.452	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	434663	53.489	ug/l	100
85) sec-Butylbenzene	11.648	105	551536	53.639	ug/l	99
86) p-Isopropyltoluene	11.796	119	453566	54.223	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	220474	48.868	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	223419	47.886	ug/l	99
89) n-Butylbenzene	12.211	91	427789	49.658	ug/l	99
90) Hexachloroethane	12.481	117	74133	49.183	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	223987	46.849	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	51338	47.757	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	132451	50.135	ug/l	100
94) Hexachlorobutadiene	14.024	225	55858	47.527	ug/l	99
95) Naphthalene	14.089	128	482980	46.005	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	135647	50.493	ug/l	100

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

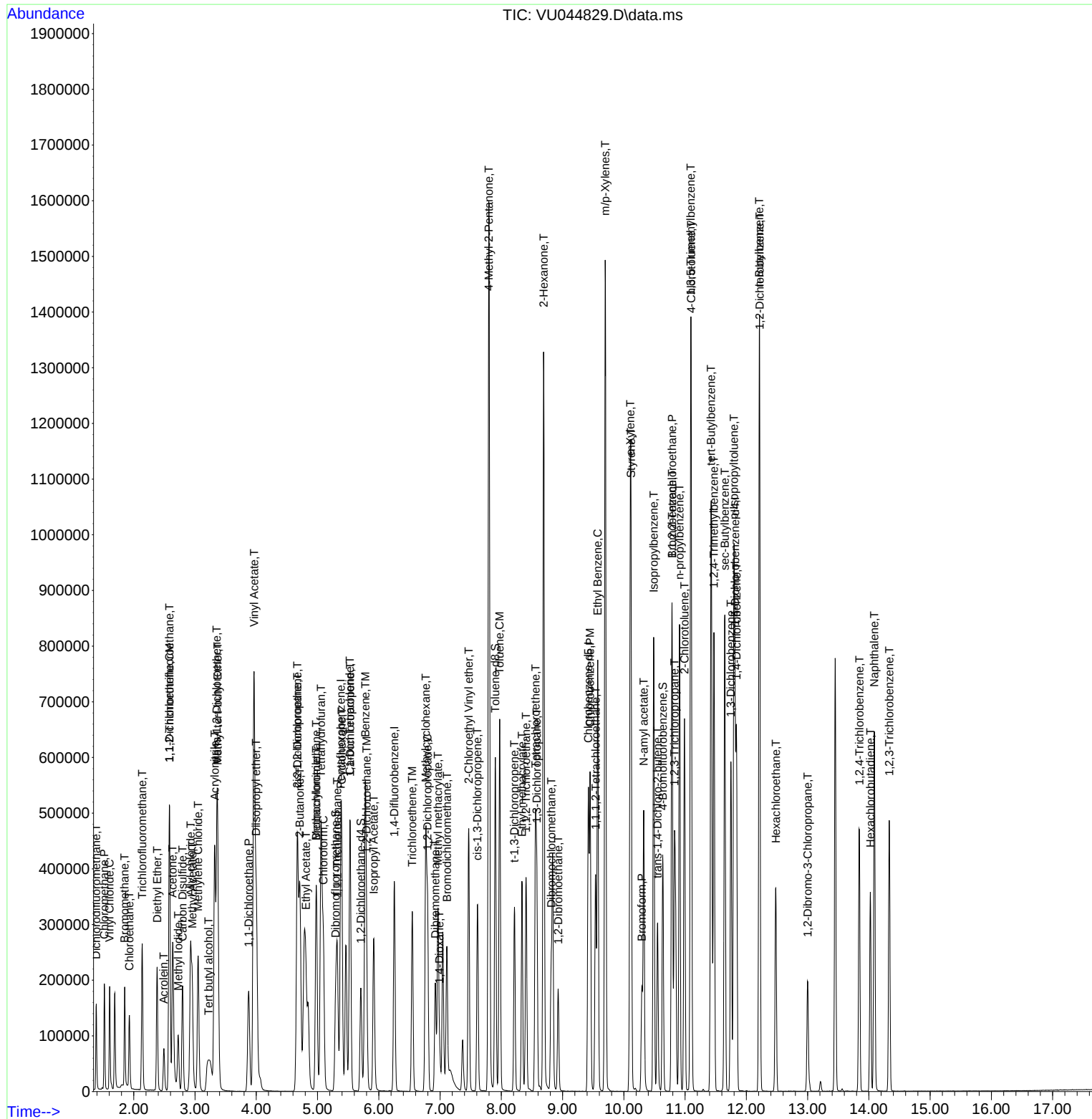
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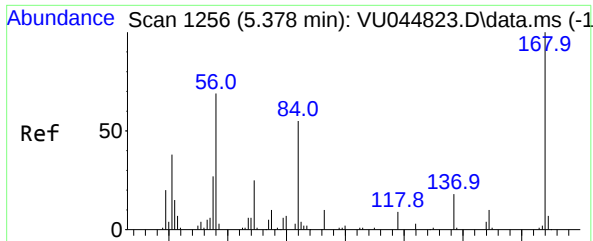
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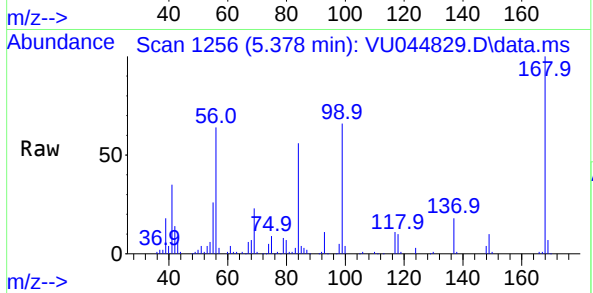
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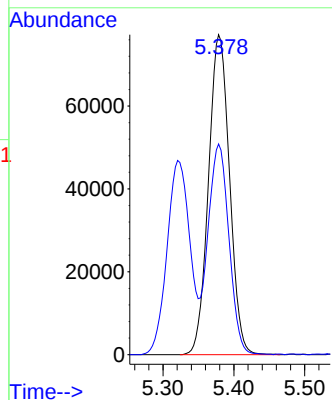
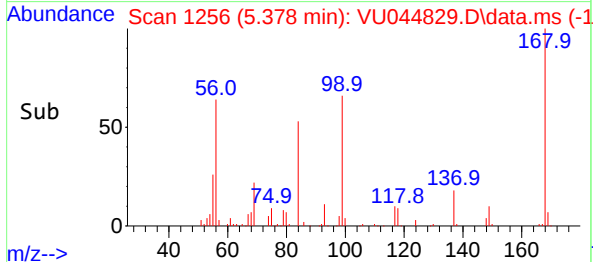




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044829.D
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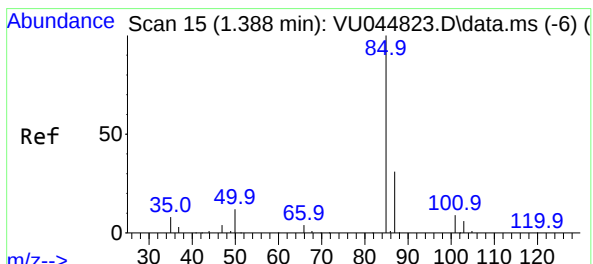
Tgt Ion: 168 Resp: 159253
Ion Ratio Lower Upper
168 100
99 65.7 51.4 77.0



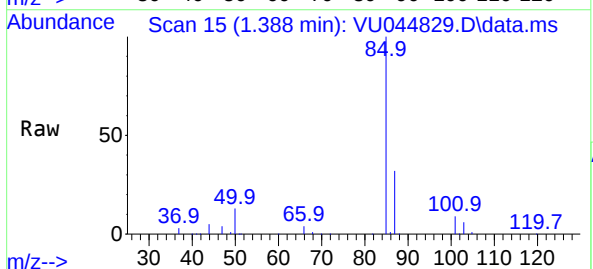
Instrument :
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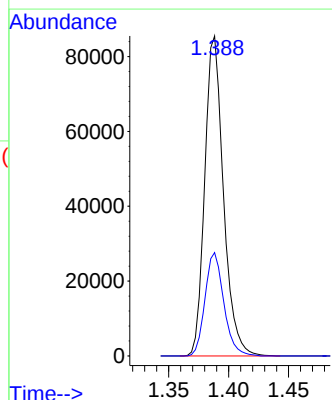
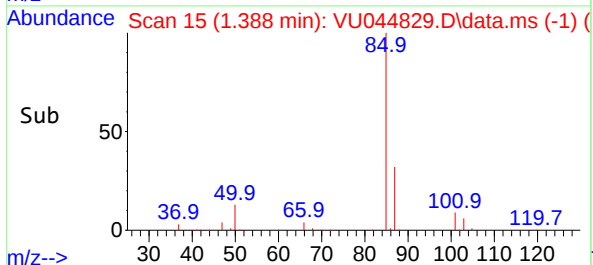
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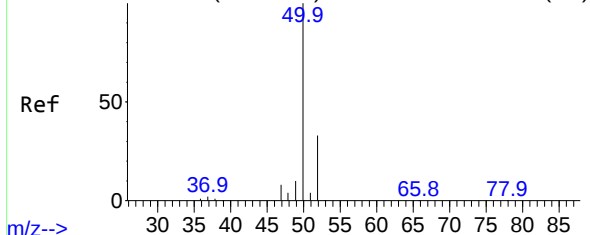
#2
Dichlorodifluoromethane
Concen: 48.702 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



Tgt Ion: 85 Resp: 92888
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0

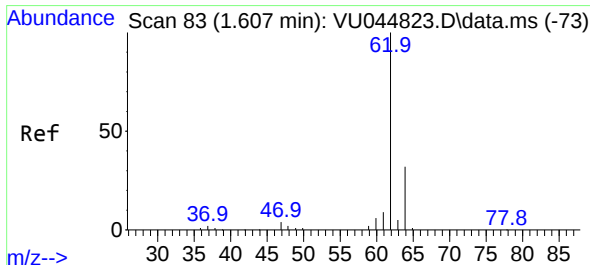
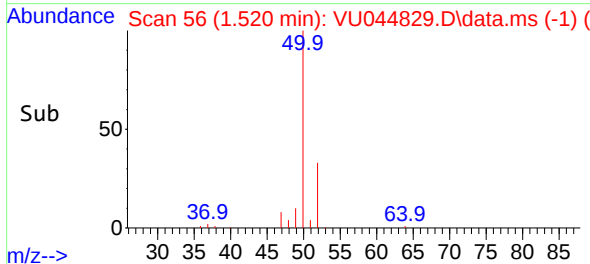
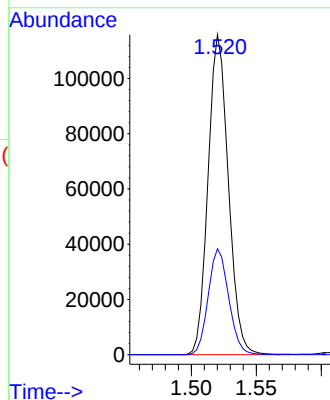
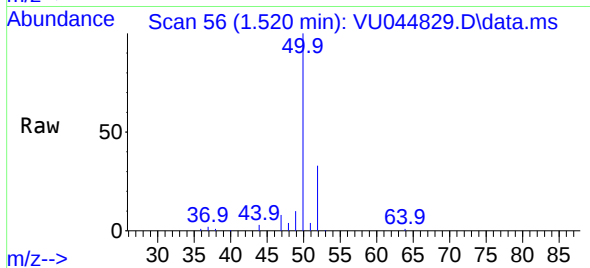


Abundance Scan 56 (1.520 min): VU044823.D\data.ms (-46)



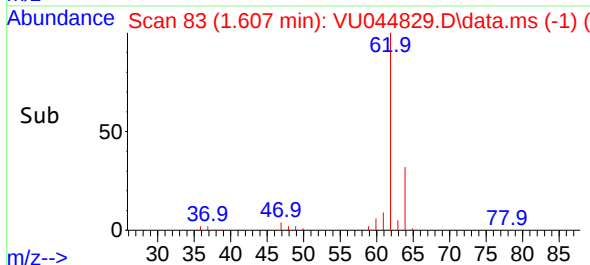
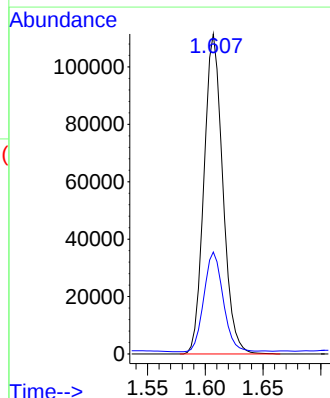
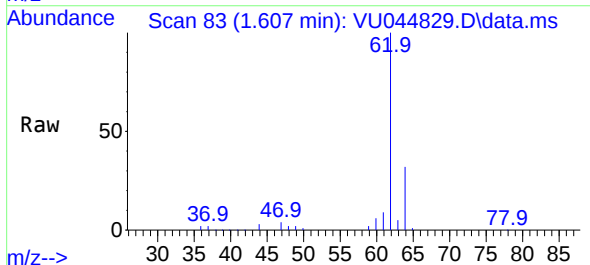
#3
Chloromethane
Concen: 43.490 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 50 Resp: 125882
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 46.629 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

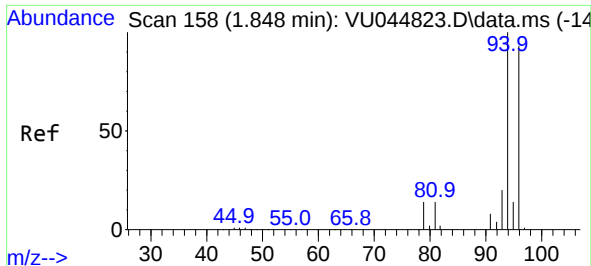
Tgt Ion: 62 Resp: 125967
Ion Ratio Lower Upper
62 100
64 31.2 25.6 38.4



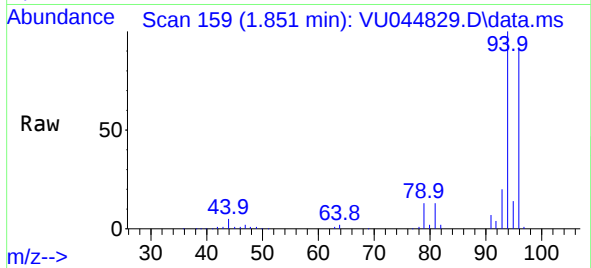
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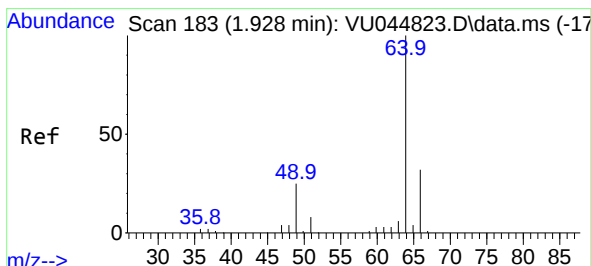
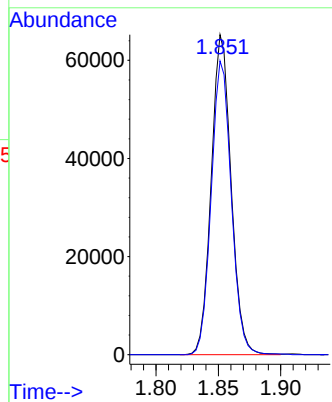
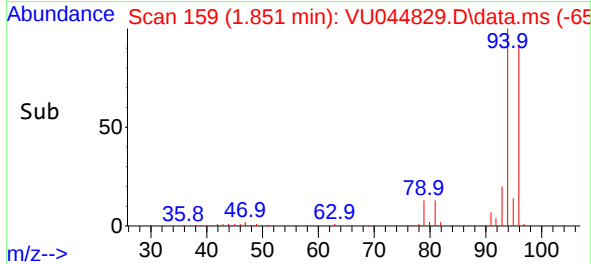
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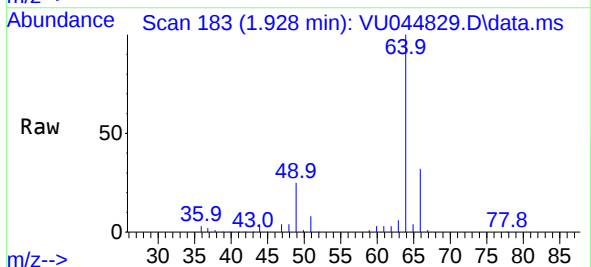
#5
Bromomethane
Concen: 55.704 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



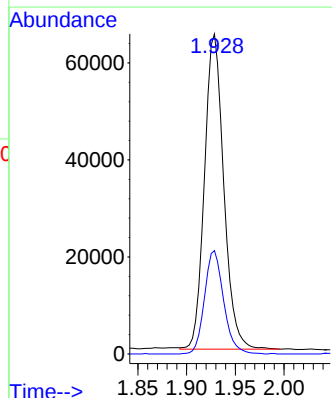
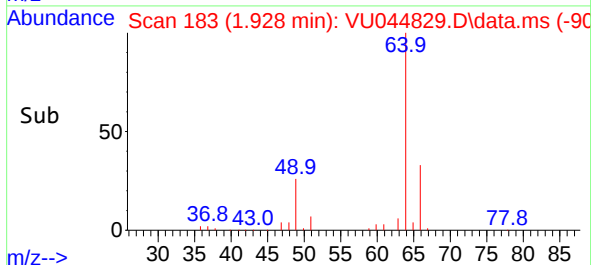
Tgt Ion: 94 Resp: 72462
Ion Ratio Lower Upper
94 100
96 91.8 74.5 111.7



#6
Chloroethane
Concen: 49.315 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



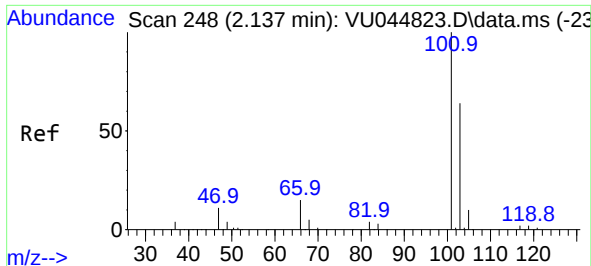
Tgt Ion: 64 Resp: 89409
Ion Ratio Lower Upper
64 100
66 32.8 25.8 38.8



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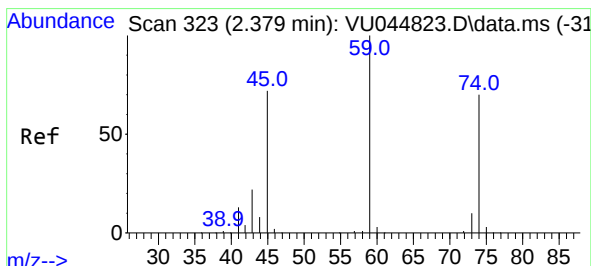
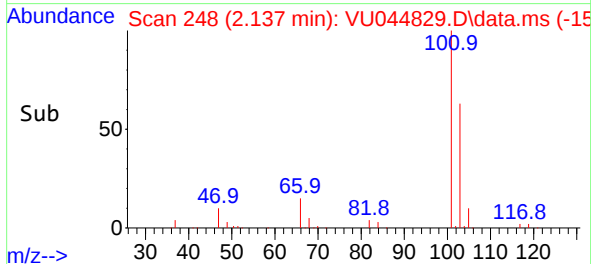
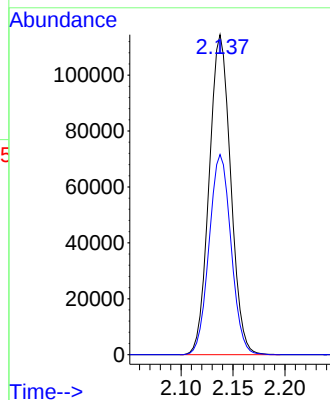
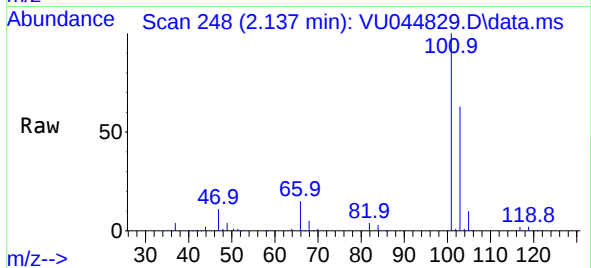
#7
Trichlorofluoromethane
Concen: 49.695 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:101 Resp: 164871
Ion Ratio Lower Upper
101 100
103 62.6 51.2 76.8

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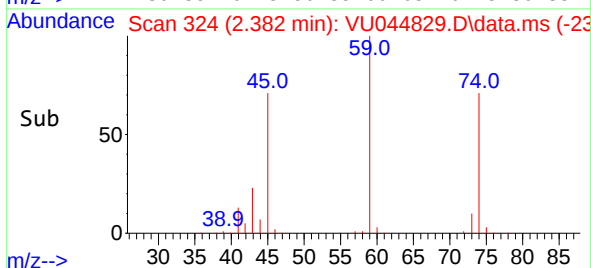
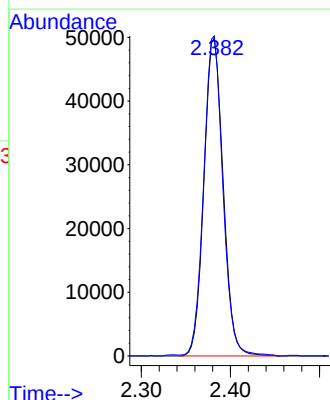
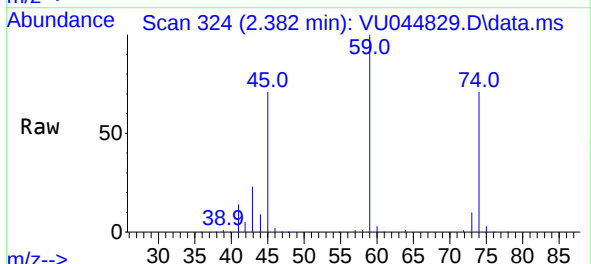
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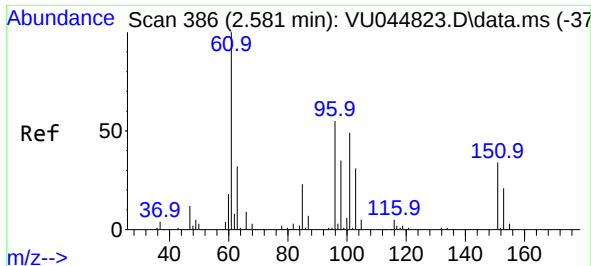
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#8
Diethyl Ether
Concen: 49.106 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU044829.D
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Tgt Ion: 74 Resp: 74578
Ion Ratio Lower Upper
74 100
45 100.5 52.2 156.6





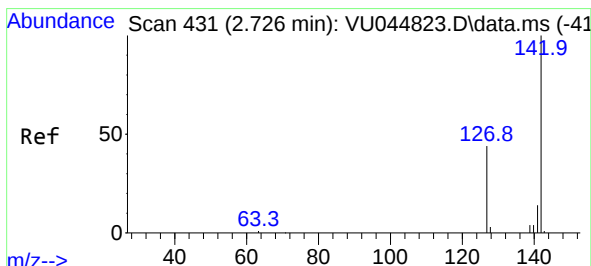
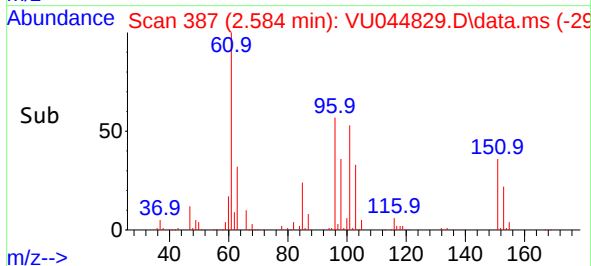
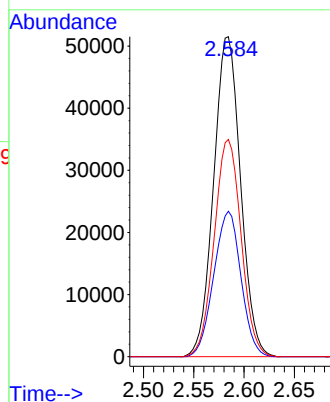
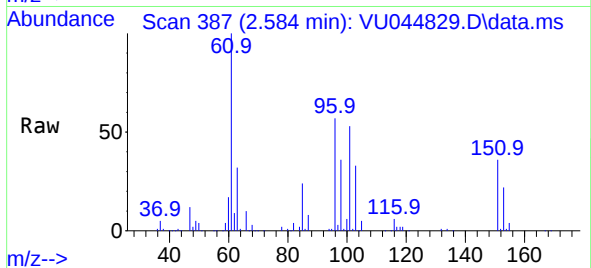
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.623 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:	101	Resp:	96142
Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.2	55.8
151	67.9	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
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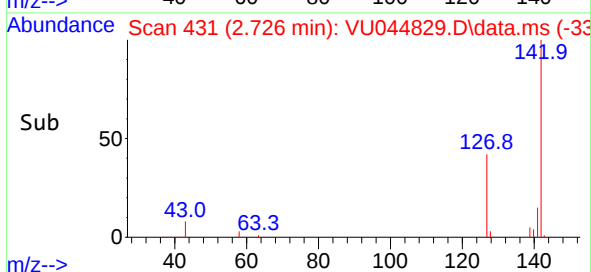
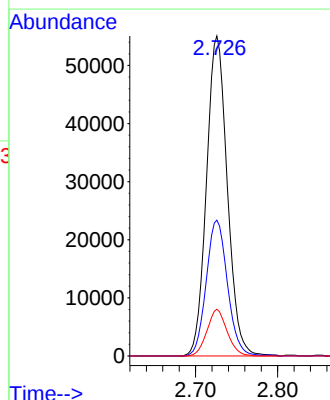
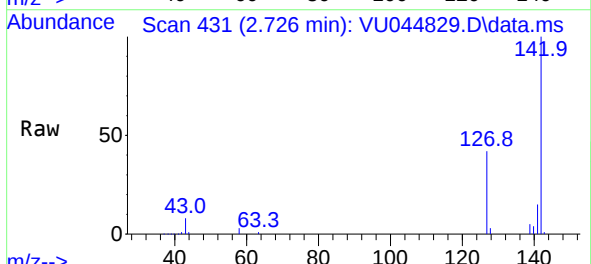
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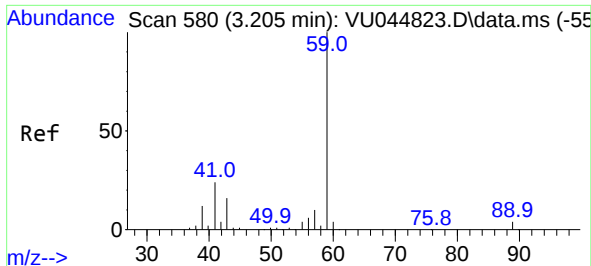
MMDadoda
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#10
Methyl Iodide
Concen: 46.088 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

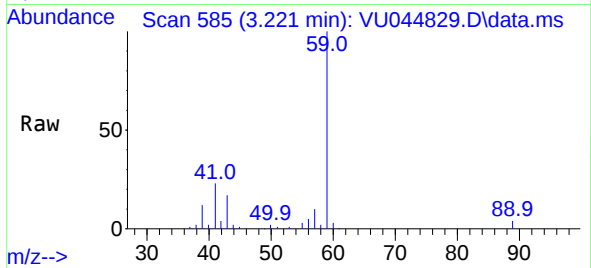
Tgt Ion:	142	Resp:	97029
Ion	Ratio	Lower	Upper
142	100		
127	43.3	35.6	53.4
141	14.0	11.3	16.9





#11
Tert butyl alcohol
Concen: 203.166 ug/l
RT: 3.221 min Scan# 585
Delta R.T. 0.016 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

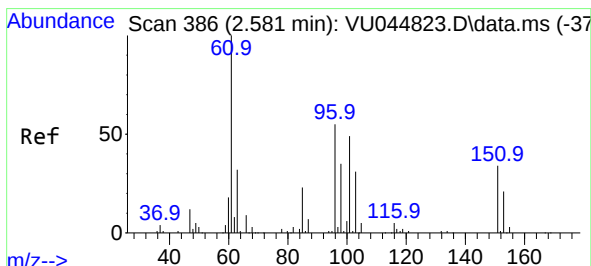
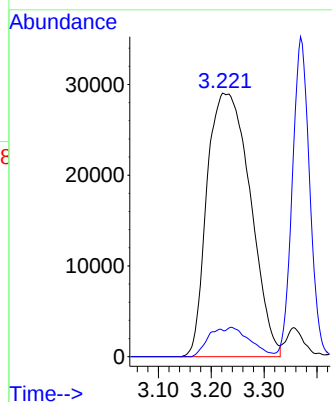
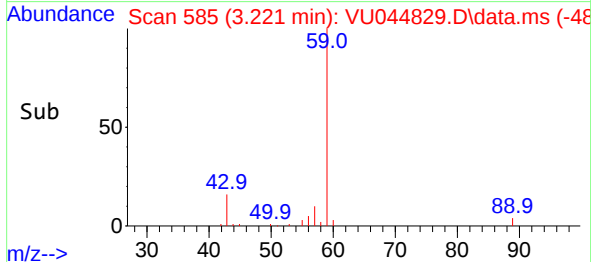
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



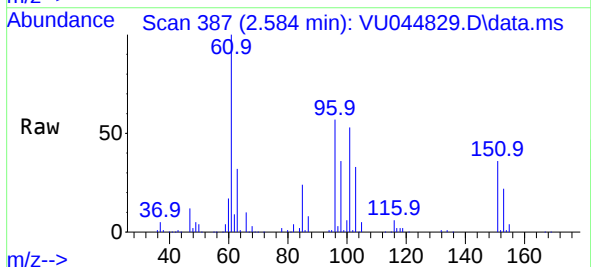
Tgt Ion: 59 Resp: 164815
Ion Ratio Lower Upper
59 100
57 4.2 8.3 12.5#

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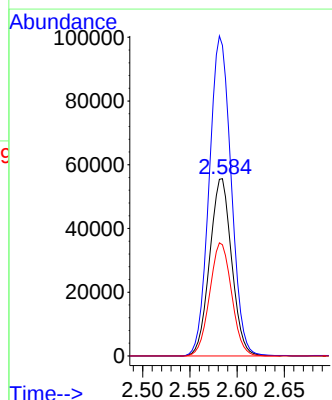
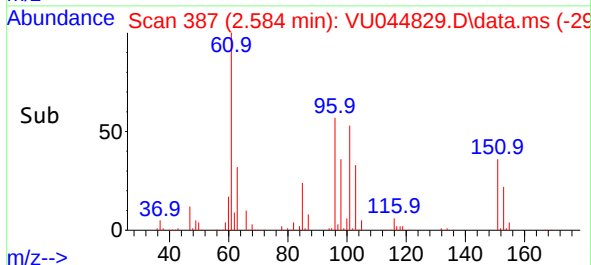
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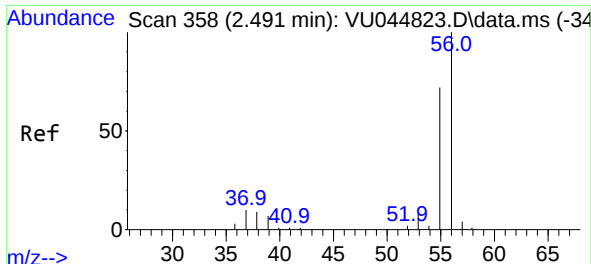


#12
1,1-Dichloroethene
Concen: 46.978 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



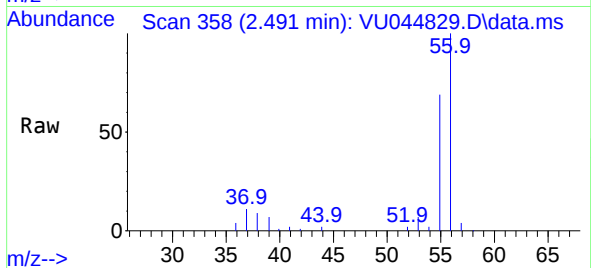
Tgt Ion: 96 Resp: 90079
Ion Ratio Lower Upper
96 100
61 175.2 145.4 218.0
98 62.8 50.9 76.3



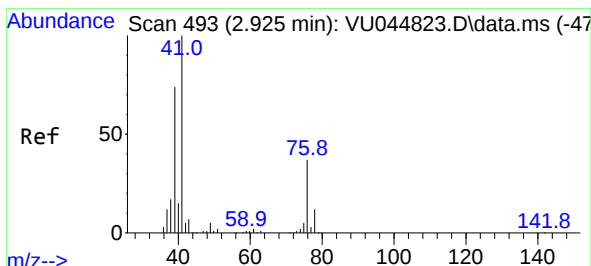
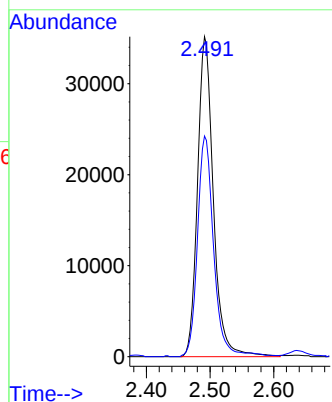
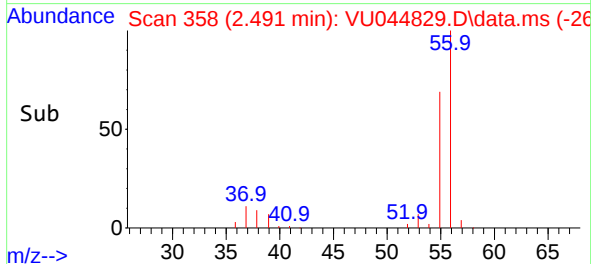


#13
Acrolein
Concen: 278.174 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

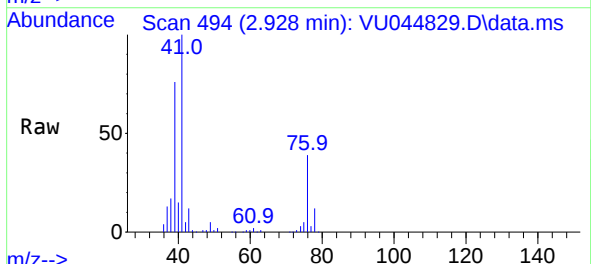
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



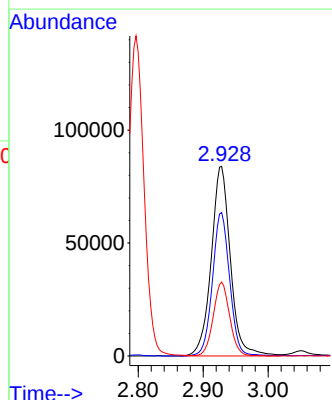
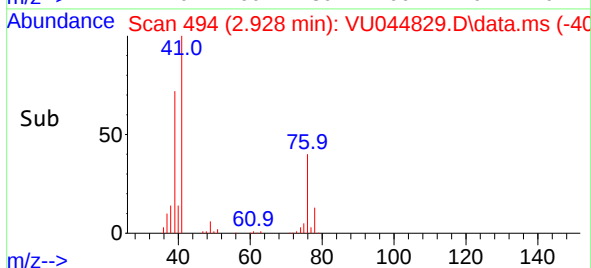
Tgt Ion: 56 Resp: 60939
Ion Ratio Lower Upper
56 100
55 69.5 57.4 86.0

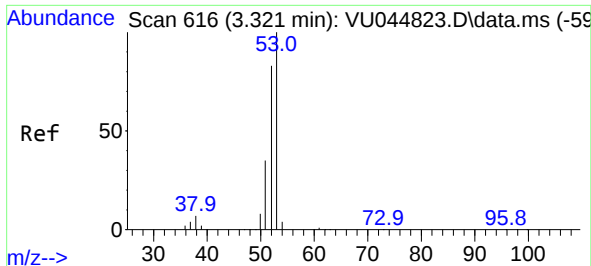


#14
Allyl chloride
Concen: 46.403 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

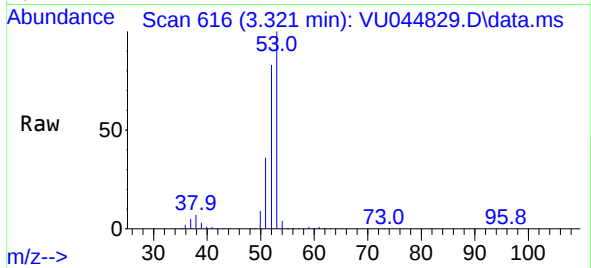


Tgt Ion: 41 Resp: 172702
Ion Ratio Lower Upper
41 100
39 67.5 53.0 79.6
76 33.2 25.7 38.5

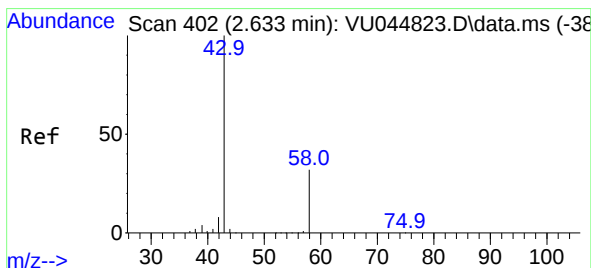
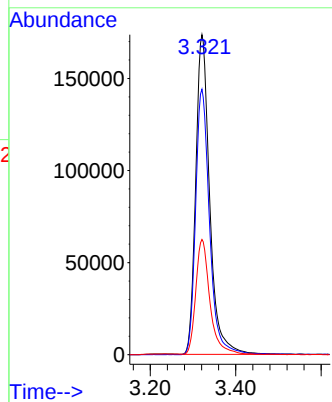
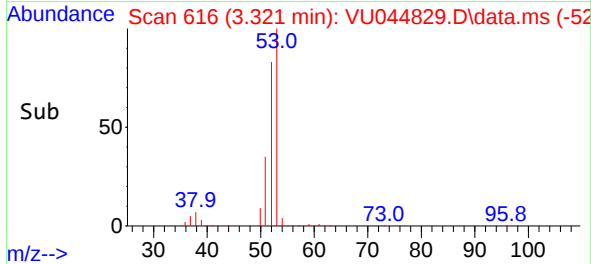




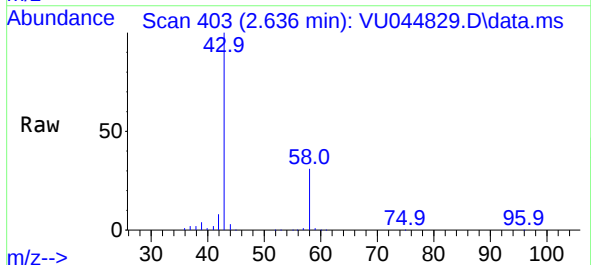
#15
Acrylonitrile
Concen: 232.916 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



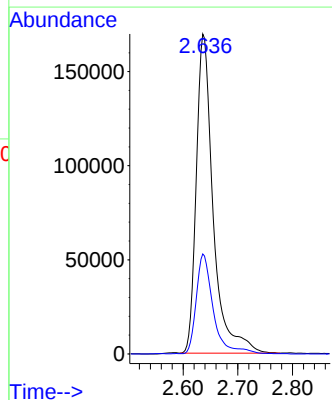
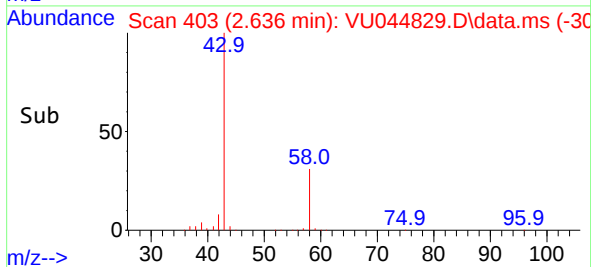
Tgt Ion: 53 Resp: 394691
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 36.2 28.6 42.8



#16
Acetone
Concen: 231.691 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



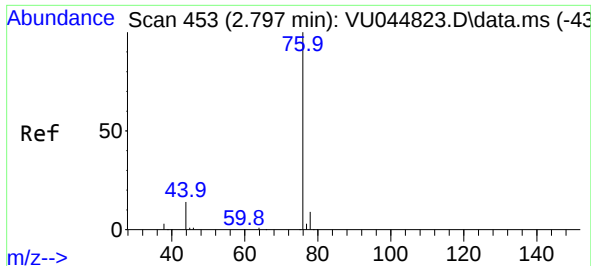
Tgt Ion: 43 Resp: 363239
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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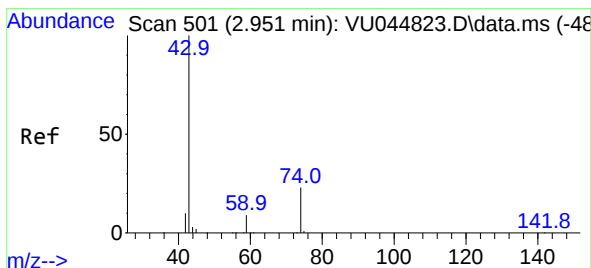
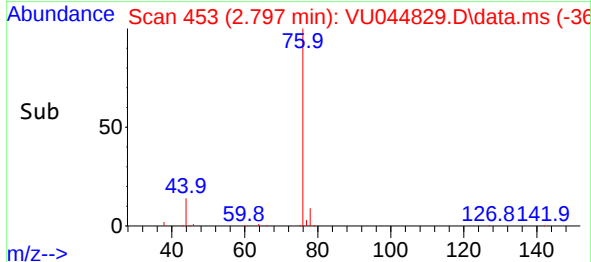
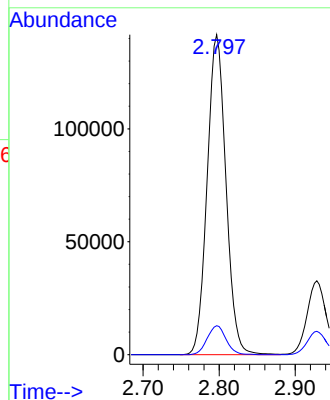
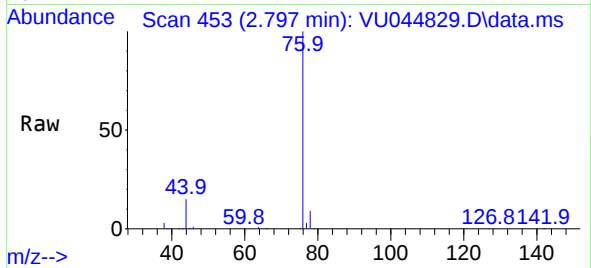
#17
Carbon Disulfide
Concen: 45.051 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 76 Resp: 243010
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

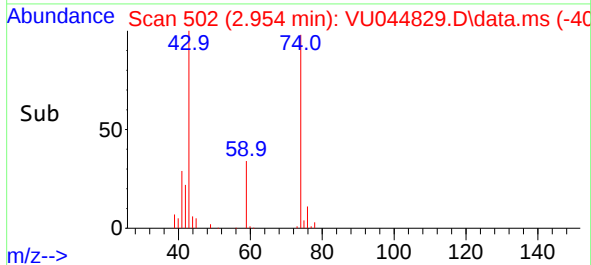
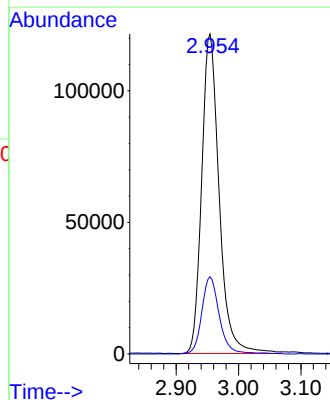
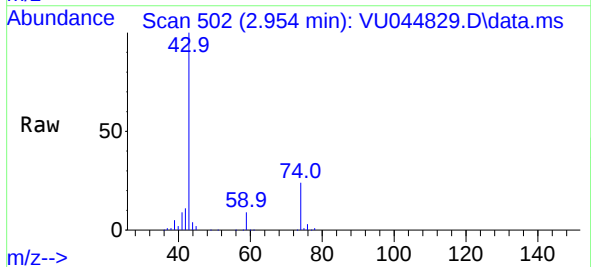
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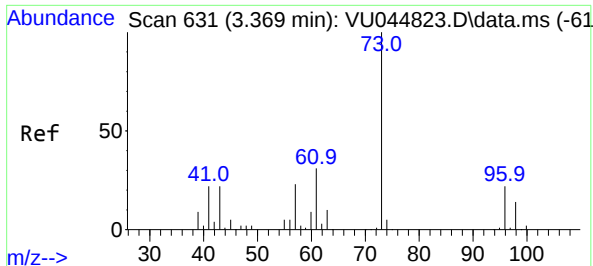
MMDadoda
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#18
Methyl Acetate
Concen: 45.144 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 43 Resp: 236449
Ion Ratio Lower Upper
43 100
74 24.1 19.0 28.6





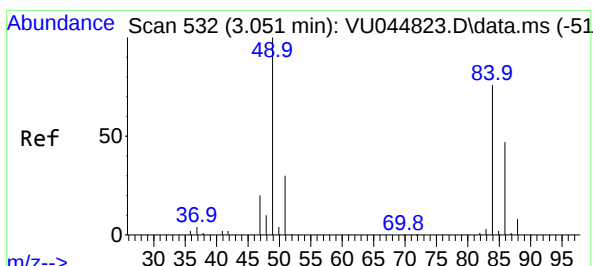
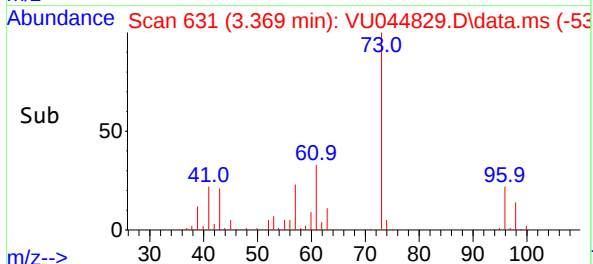
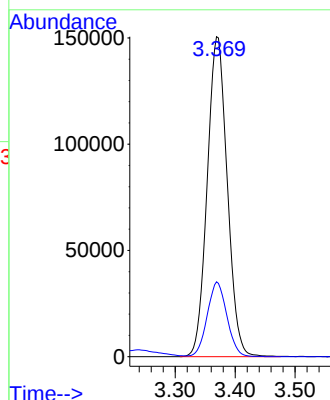
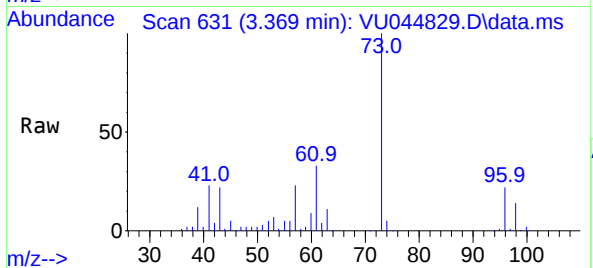
#19
Methyl tert-butyl Ether
Concen: 48.759 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 73 Resp: 349120
Ion Ratio Lower Upper
73 100
57 23.4 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

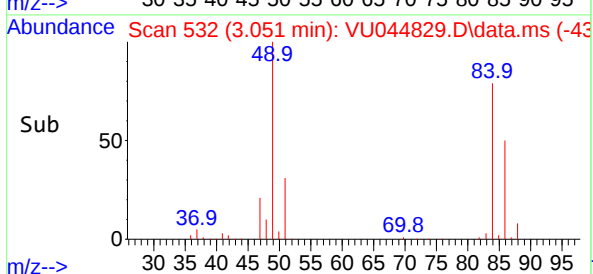
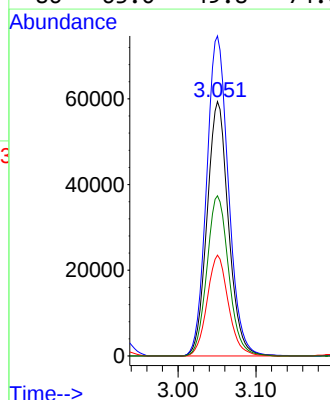
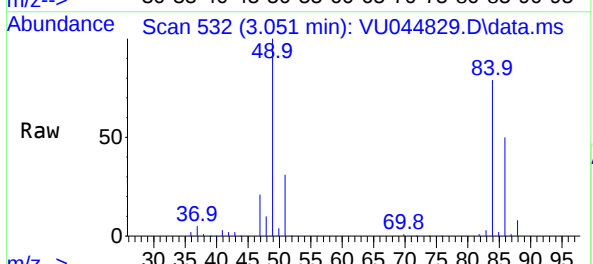
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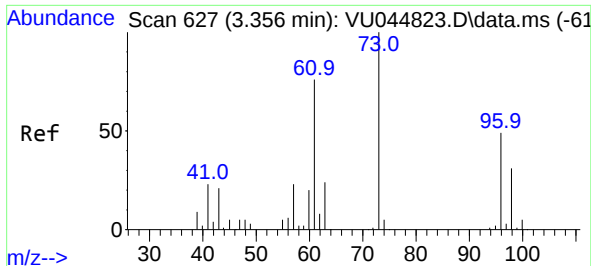
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#20
Methylene Chloride
Concen: 44.690 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 84 Resp: 113416
Ion Ratio Lower Upper
84 100
49 125.8 104.9 157.3
51 39.6 31.8 47.8
86 63.0 49.8 74.6





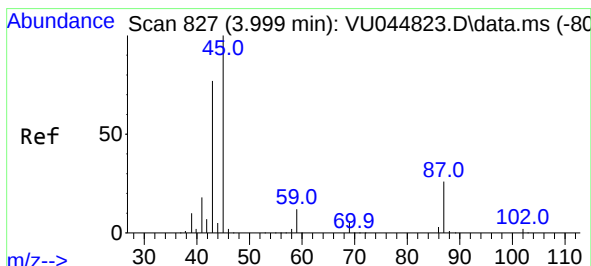
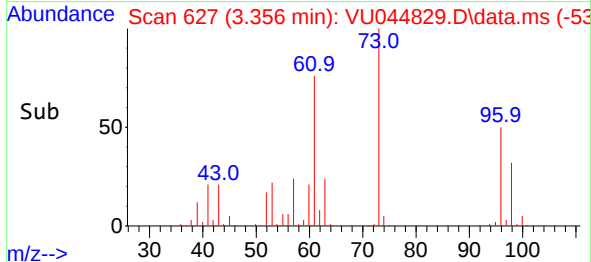
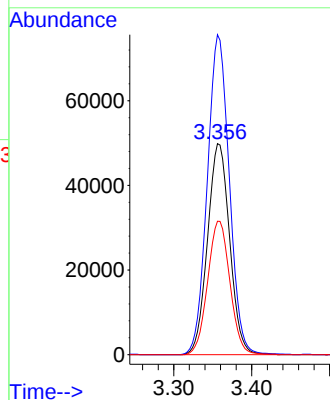
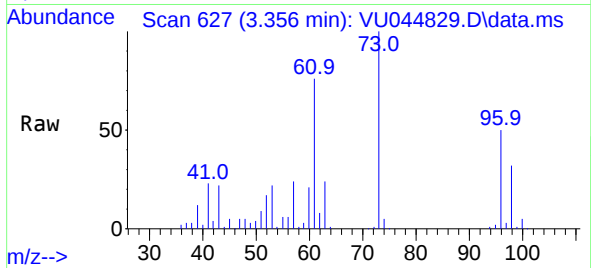
#21
trans-1,2-Dichloroethene
Concen: 47.991 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 96 Resp: 98527
Ion Ratio Lower Upper
96 100
61 151.6 123.2 184.8
98 63.2 51.0 76.6

Instrument :
MSVOA_U
ClientSampleId :
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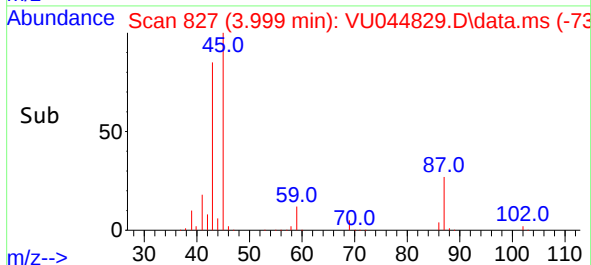
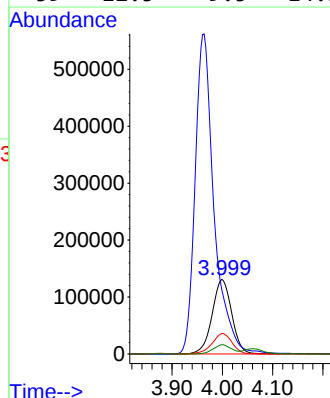
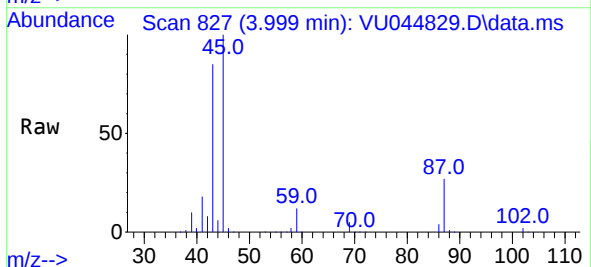
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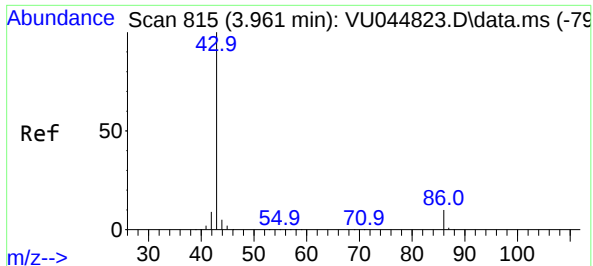
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#22
Diisopropyl ether
Concen: 48.123 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 45 Resp: 353874
Ion Ratio Lower Upper
45 100
43 84.3 62.3 93.5
87 27.4 21.0 31.4
59 12.5 9.5 14.3





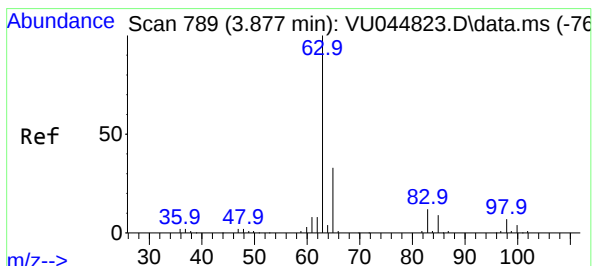
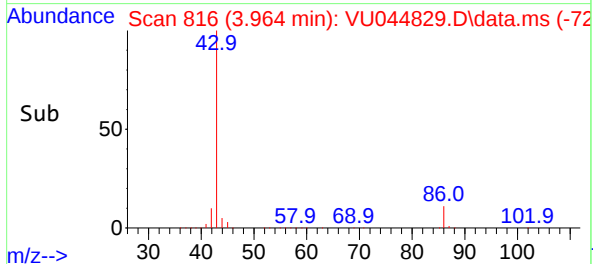
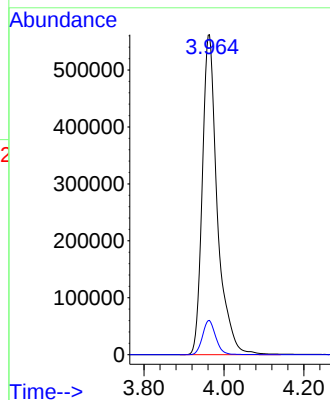
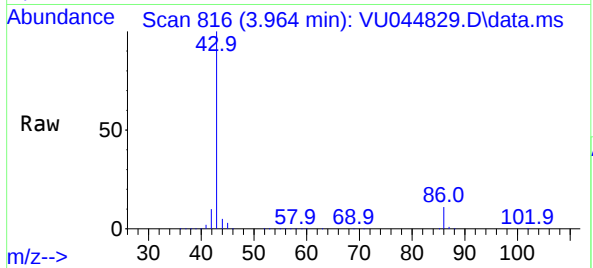
#23
 Vinyl Acetate
 Concen: 244.210 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU044829.D
 Acq: 25 Sep 2021 12:12

Tgt Ion: 43 Resp: 1472661
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

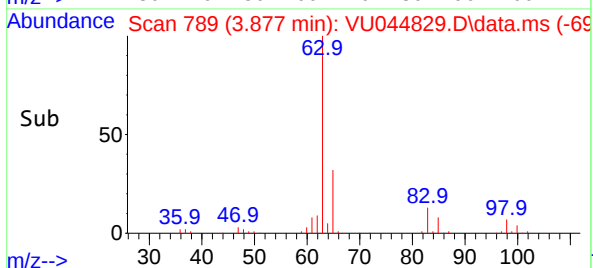
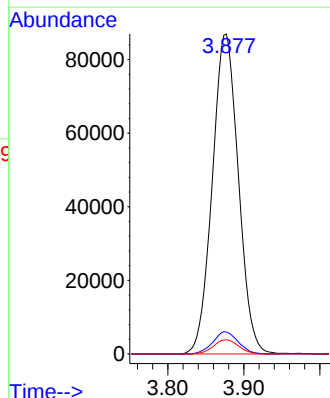
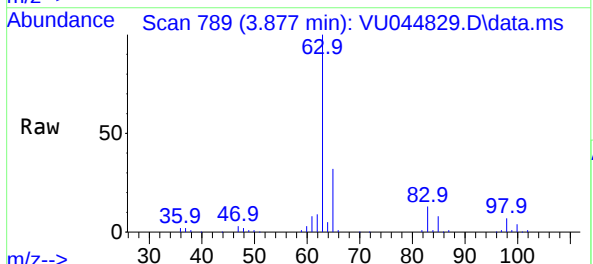
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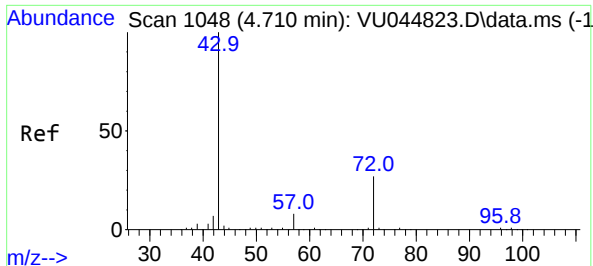
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#24
 1,1-Dichloroethane
 Concen: 48.501 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044829.D
 Acq: 25 Sep 2021 12:12

Tgt Ion: 63 Resp: 207014
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.4
 100 4.4 2.1 6.3





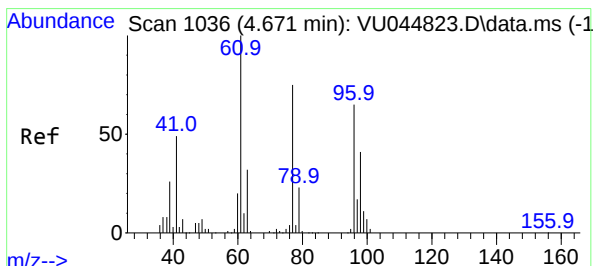
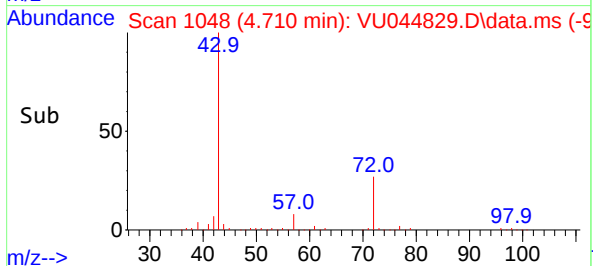
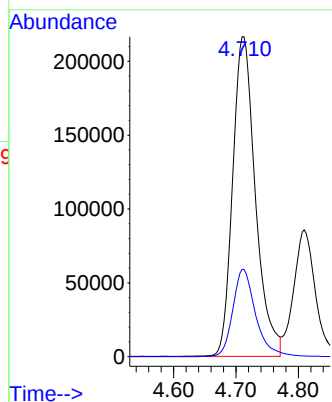
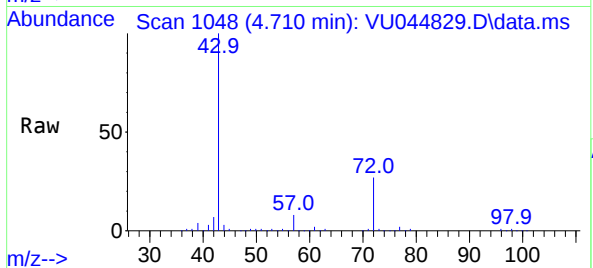
#25
2-Butanone
Concen: 230.863 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 549175
Ion Ratio Lower Upper
43 100
72 27.3 21.3 31.9

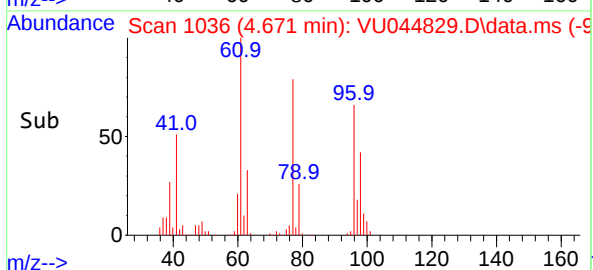
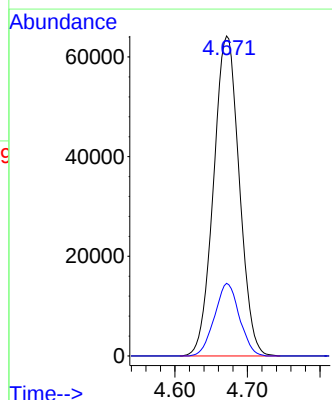
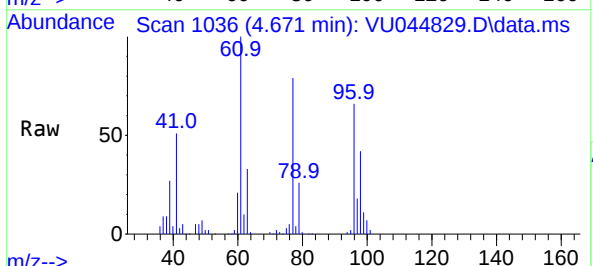
Manual Integrations
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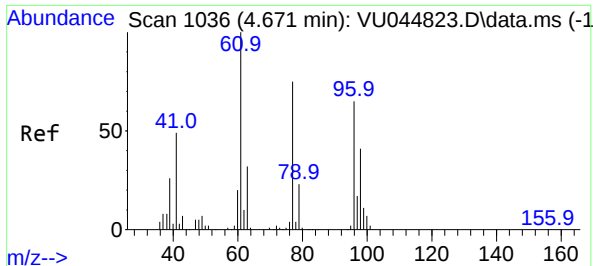
MMDadoda
9/27/2021 11:02:55 AM



#26
2,2-Dichloropropane
Concen: 49.354 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

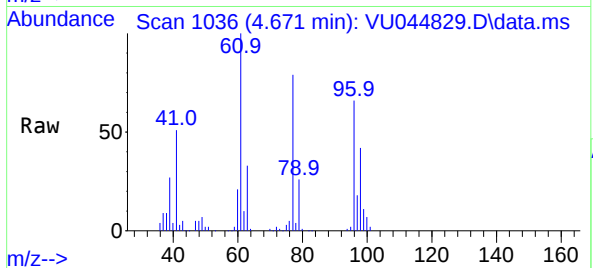
Tgt Ion: 77 Resp: 157974
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 47.088 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

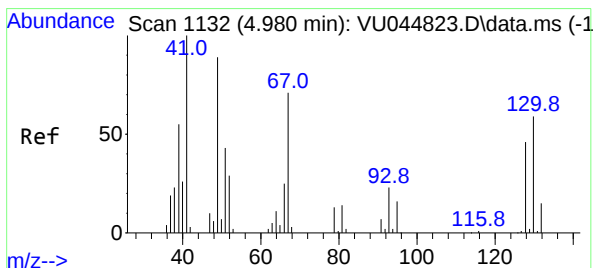
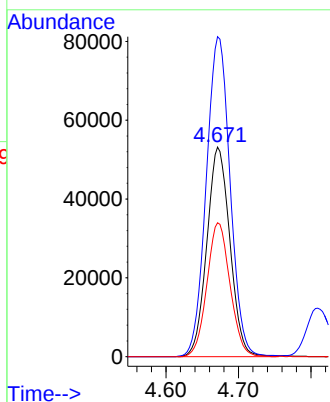
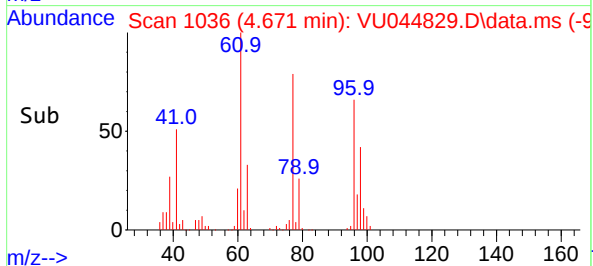
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



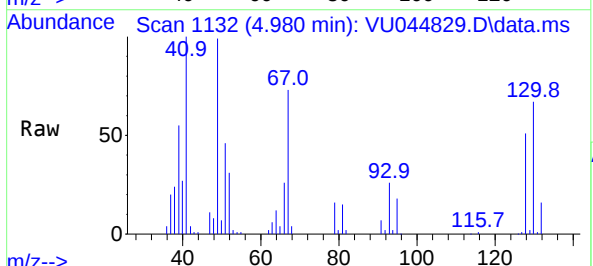
Tgt Ion: 96 Resp: 117575
Ion Ratio Lower Upper
96 100
61 158.0 0.0 313.4
98 64.0 0.0 127.0

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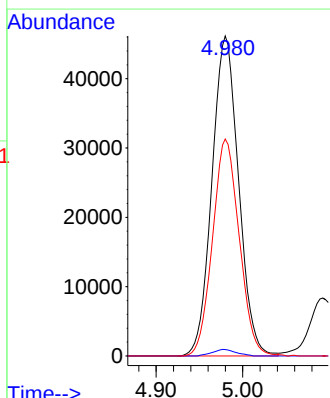
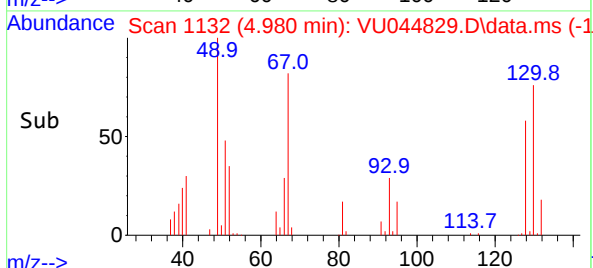
MMDadoda
9/27/2021 11:02:55 AM

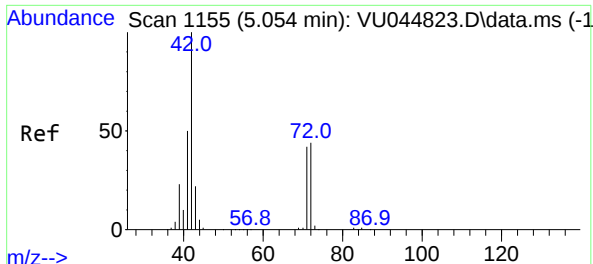


#28
Bromochloromethane
Concen: 48.630 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



Tgt Ion: 49 Resp: 98637
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 67.8 53.4 80.2





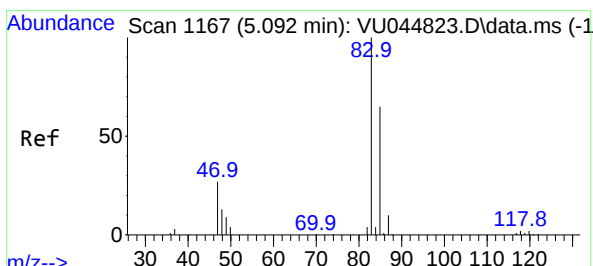
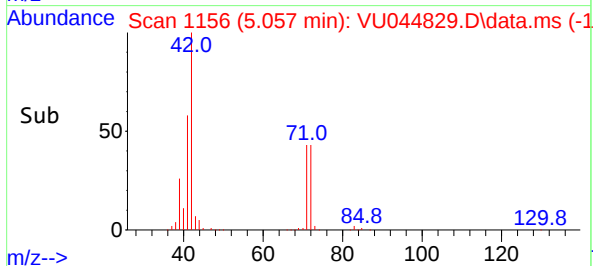
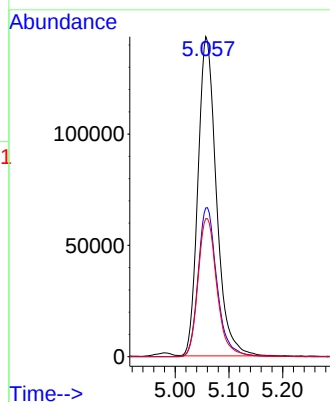
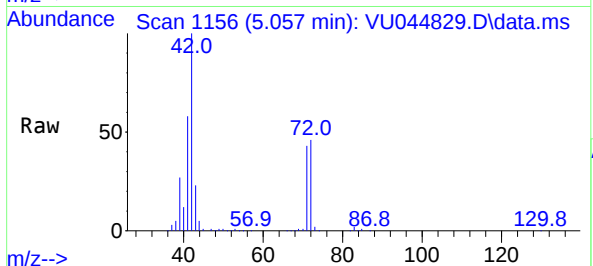
#29
Tetrahydrofuran
Concen: 227.876 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:	42	Resp:	341027
Ion	Ratio	Lower	Upper
42	100		
72	47.8	36.2	54.4
71	44.3	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

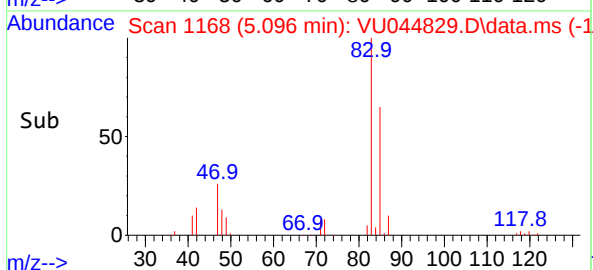
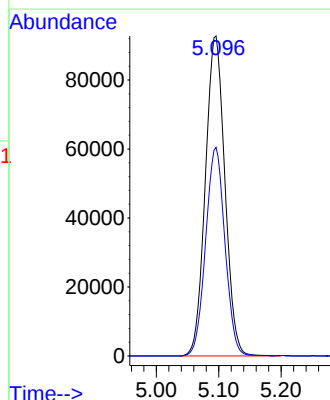
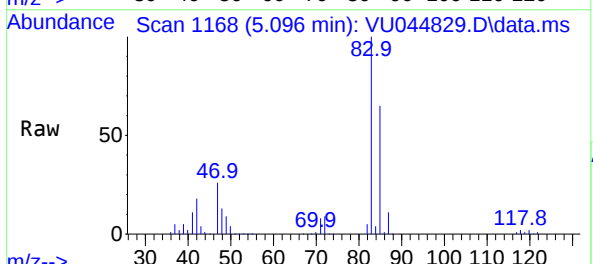
Manual Integrations
APPROVED

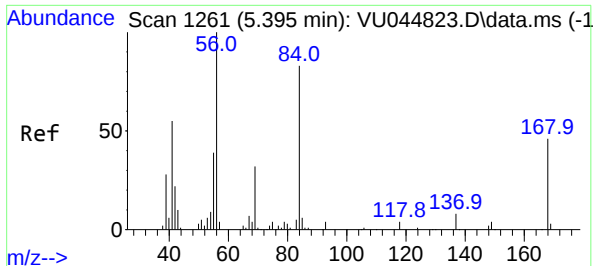
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#30
Chloroform
Concen: 47.002 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

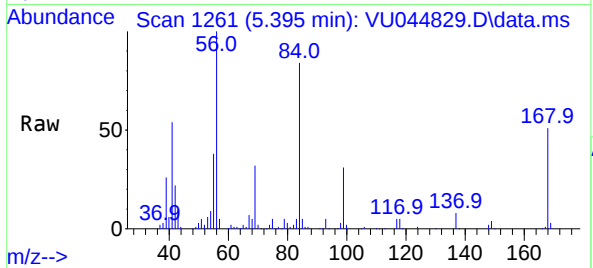
Tgt Ion:	83	Resp:	201717
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.1	78.1





#31
Cyclohexane
Concen: 45.267 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

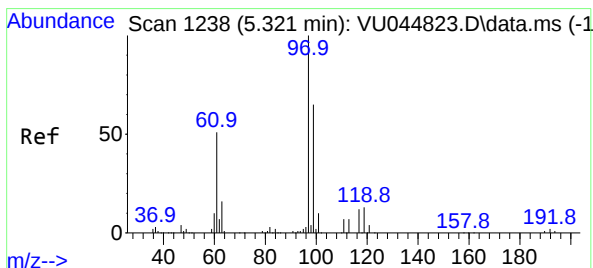
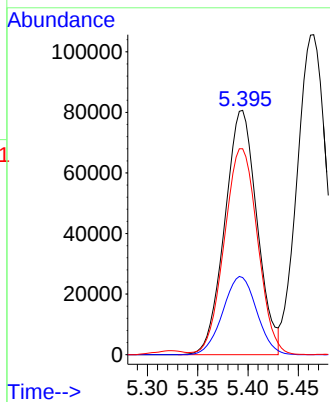
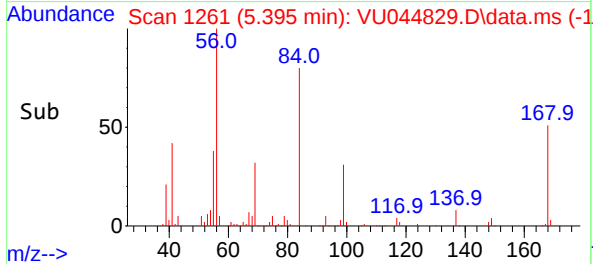
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



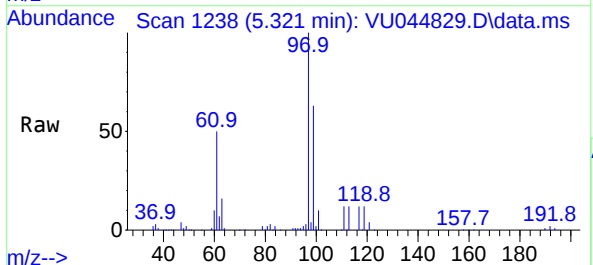
Tgt Ion: 56 Resp: 180632
Ion Ratio Lower Upper
56 100
69 31.6 25.2 37.8
84 82.9 66.4 99.6

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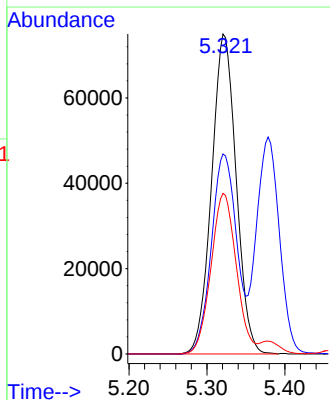
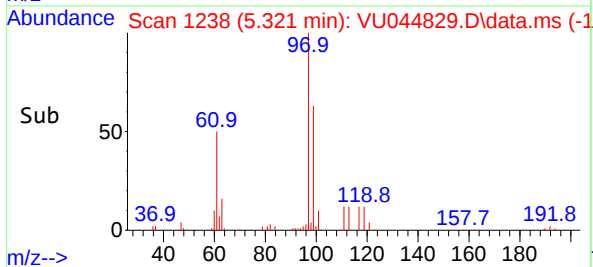
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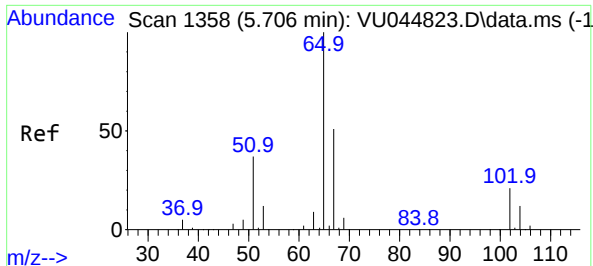


#32
1,1,1-Trichloroethane
Concen: 47.388 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



Tgt Ion: 97 Resp: 164320
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 52.0 40.7 61.1





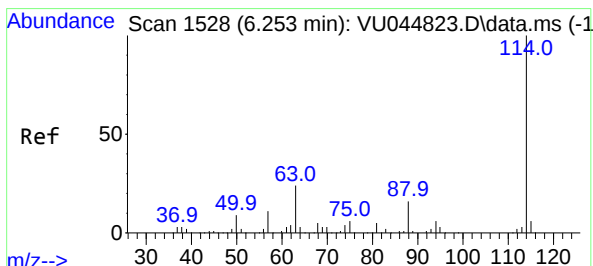
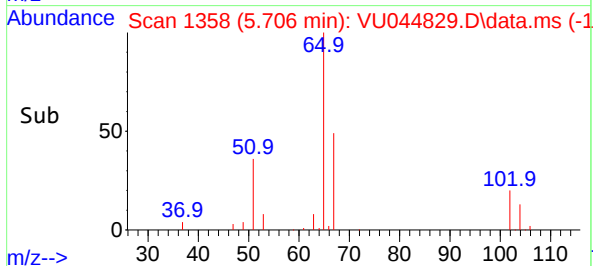
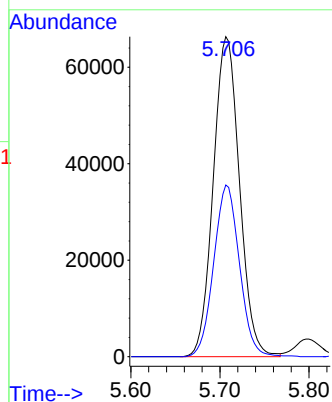
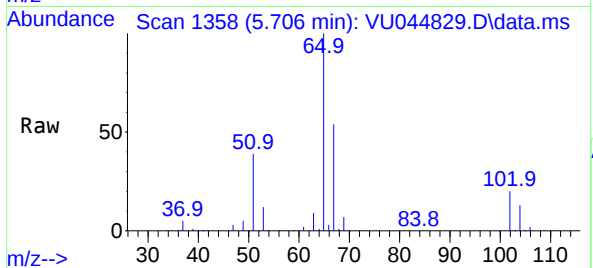
#33
1,2-Dichloroethane-d4
Concen: 48.838 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 65 Resp: 135740
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

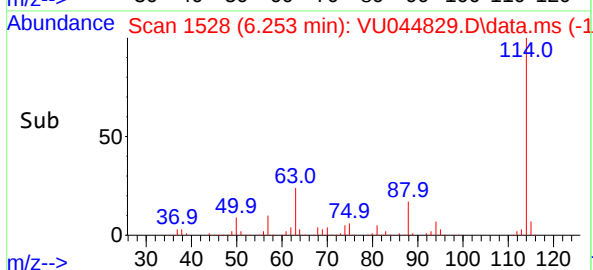
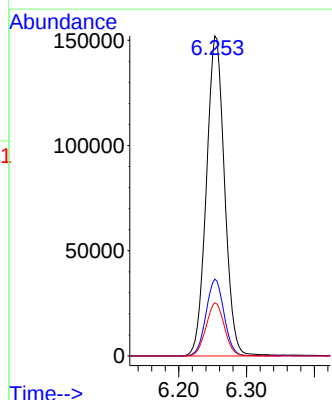
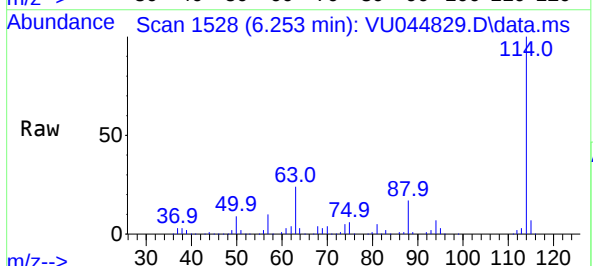
Manual Integrations
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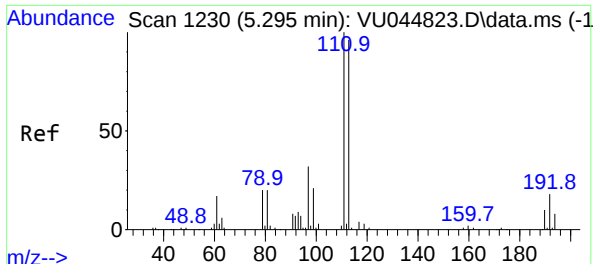
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

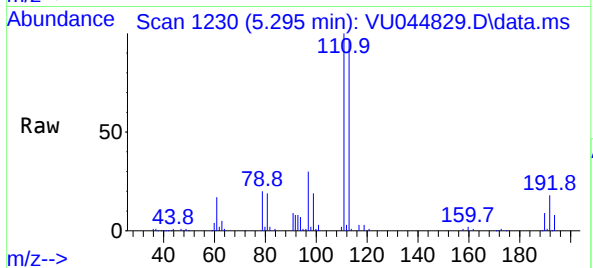
Tgt Ion: 114 Resp: 282895
Ion Ratio Lower Upper
114 100
63 24.0 0.0 47.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.045 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

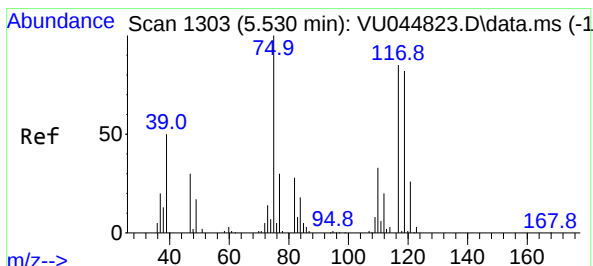
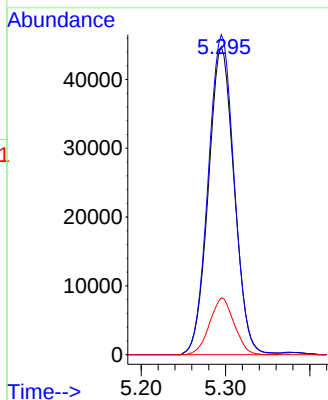
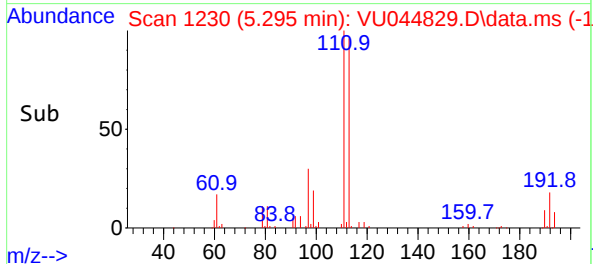
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



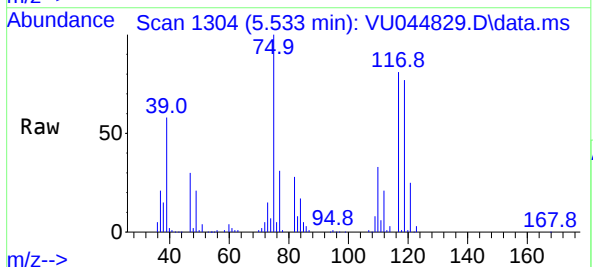
Tgt Ion:113 Resp: 95182
Ion Ratio Lower Upper
113 100
111 104.3 84.1 126.1
192 17.5 14.8 22.2

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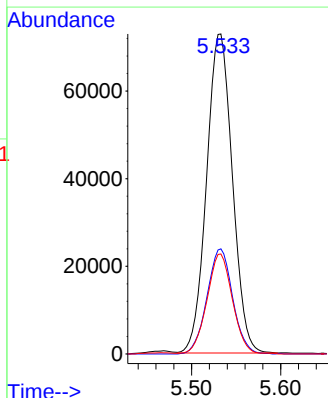
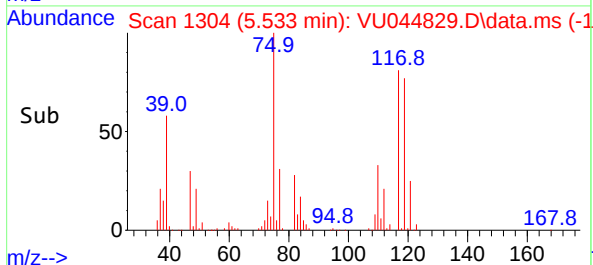
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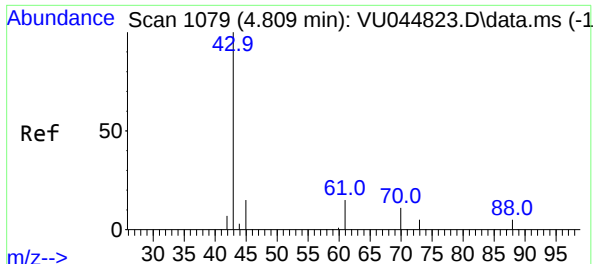


#36
1,1-Dichloropropene
Concen: 48.802 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



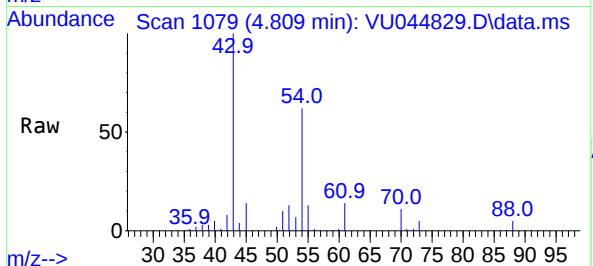
Tgt Ion: 75 Resp: 146483
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 31.0 25.0 37.4





#37
Ethyl Acetate
Concen: 46.411 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

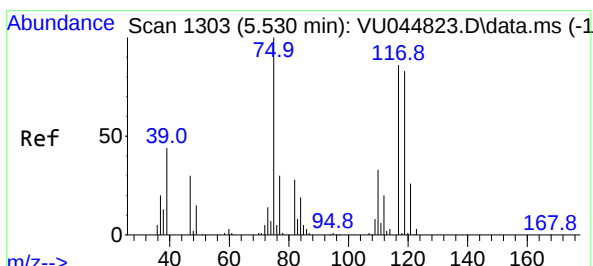
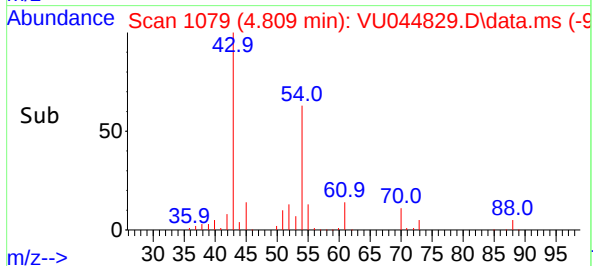
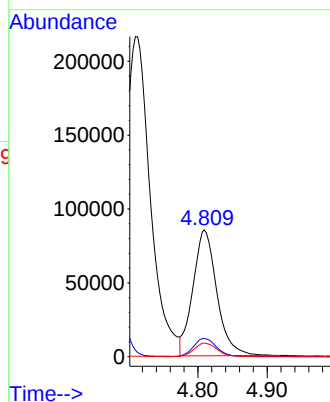
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 204404
Ion Ratio Lower Upper
43 100
61 13.9 10.9 16.3
70 10.5 8.2 12.4

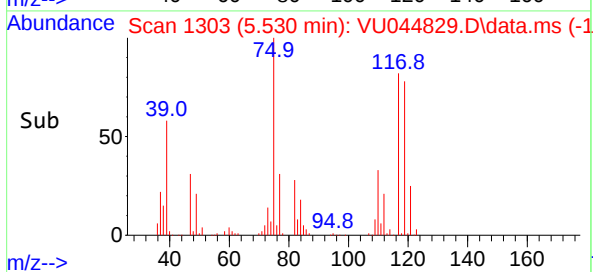
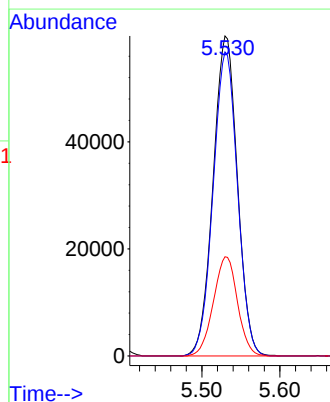
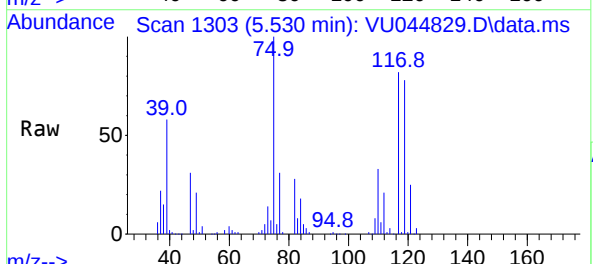
Manual Integrations
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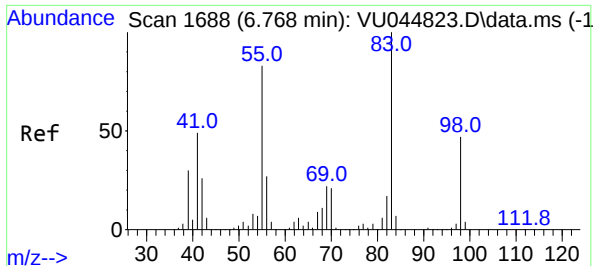
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#38
Carbon Tetrachloride
Concen: 48.214 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 117 Resp: 129378
Ion Ratio Lower Upper
117 100
119 95.0 77.4 116.2
121 31.0 24.5 36.7





#39

Methylcyclohexane

Concen: 51.341 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU044829.D

Acq: 25 Sep 2021 12:12

Tgt Ion: 83 Resp: 174293

Ion Ratio Lower Upper

83 100

55 80.8 66.2 99.4

98 46.6 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

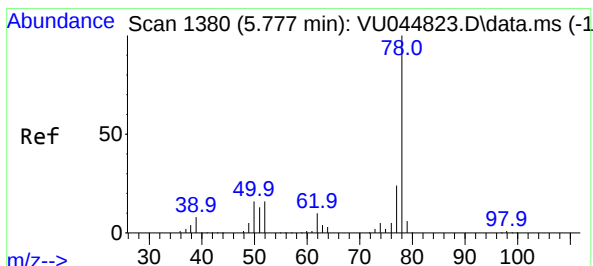
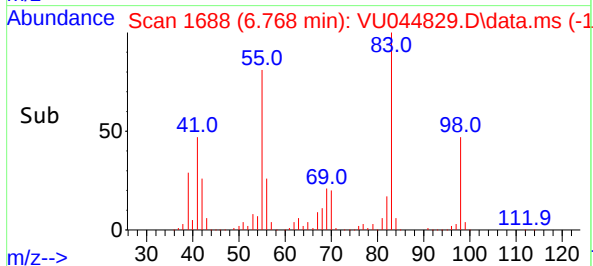
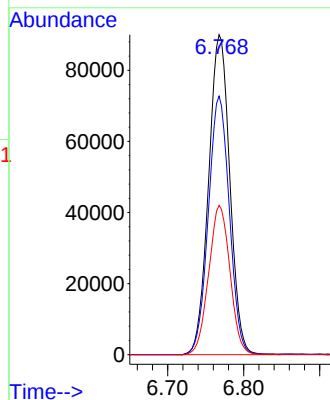
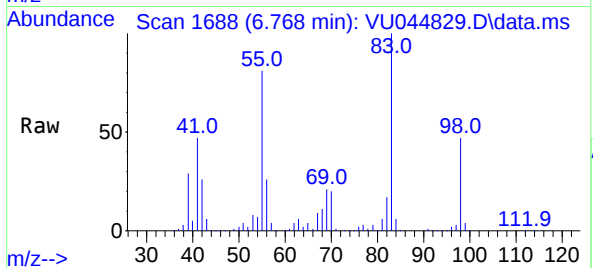
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#40

Benzene

Concen: 47.953 ug/l

RT: 5.780 min Scan# 1381

Delta R.T. 0.003 min

Lab File: VU044829.D

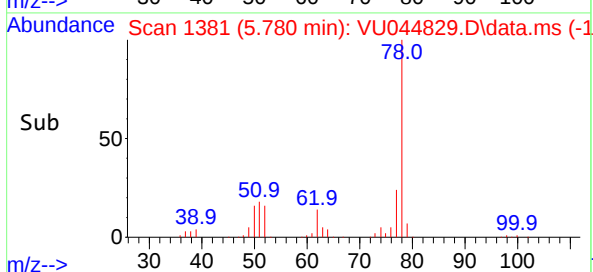
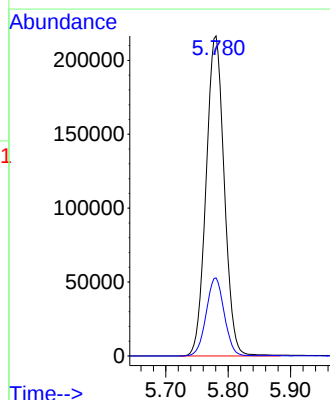
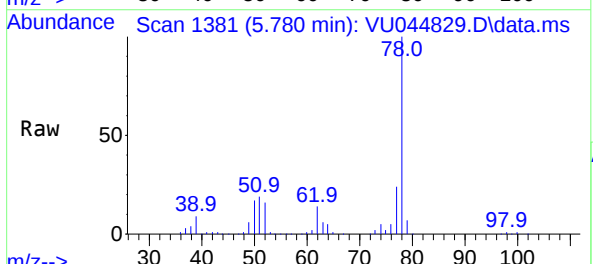
Acq: 25 Sep 2021 12:12

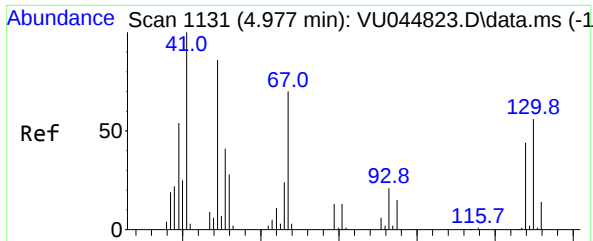
Tgt Ion: 78 Resp: 438827

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7





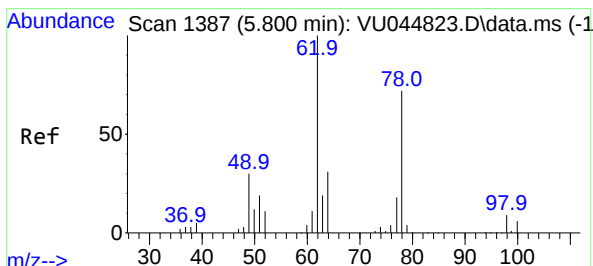
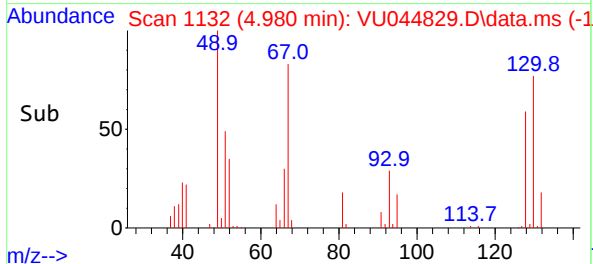
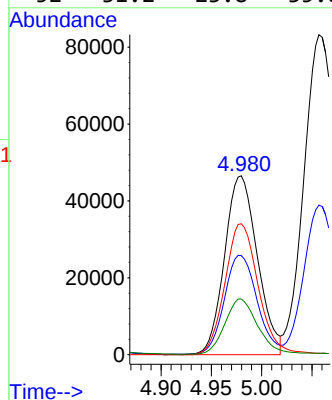
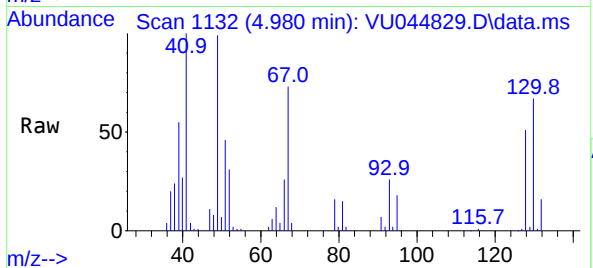
#41
Methacrylonitrile
Concen: 48.192 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 41 Resp: 105942
Ion Ratio Lower Upper
41 100
39 55.0 44.4 66.6
67 74.7 58.1 87.1
52 31.2 23.8 35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

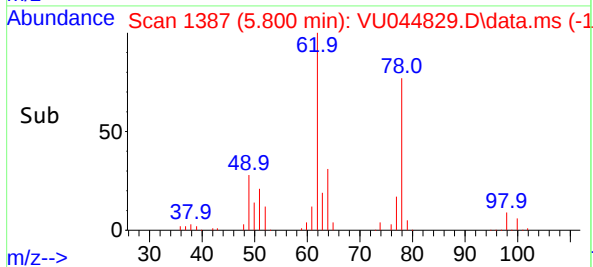
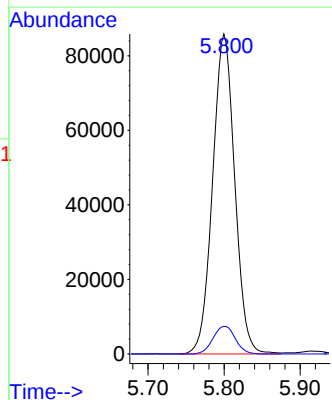
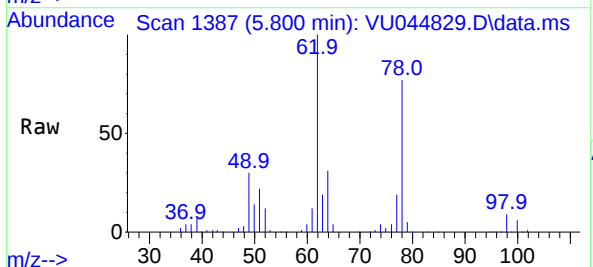
Manual Integrations
APPROVED

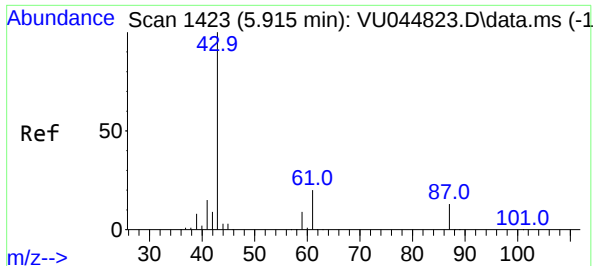
MMDadoda
9/27/2021 11:02:55 AM



#42
1,2-Dichloroethane
Concen: 48.196 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

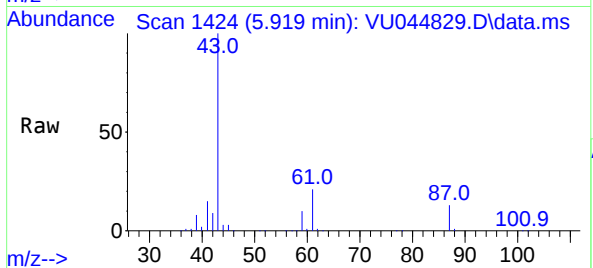
Tgt Ion: 62 Resp: 173516
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8





#43
Isopropyl Acetate
Concen: 47.885 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

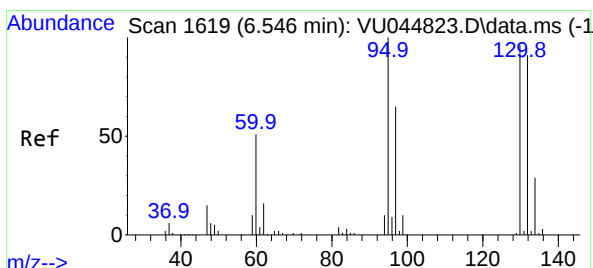
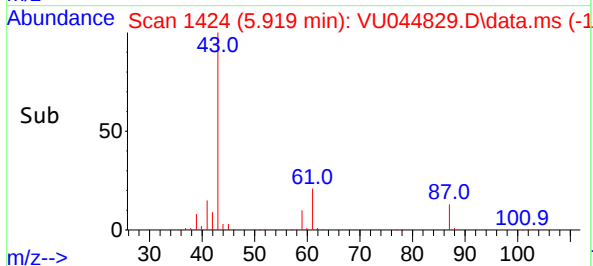
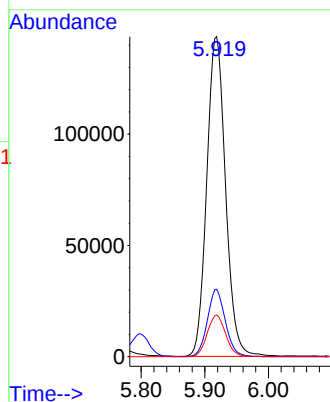
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 295051
Ion Ratio Lower Upper
43 100
61 20.1 16.1 24.1
87 12.8 10.3 15.5

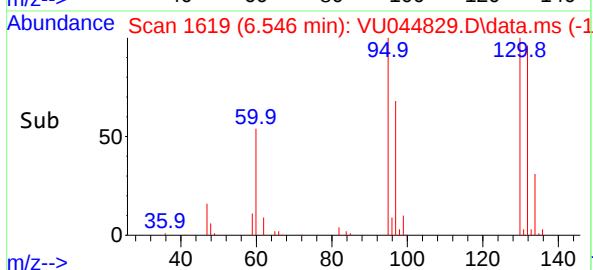
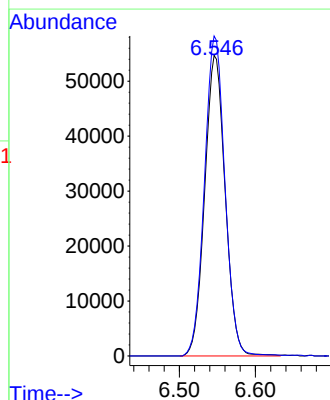
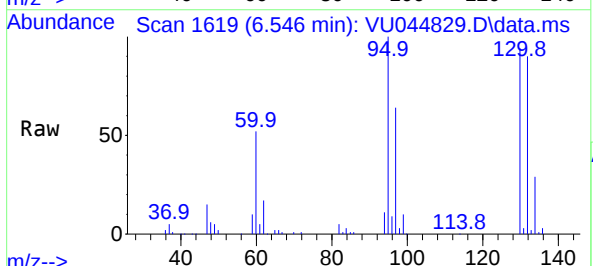
Manual Integrations
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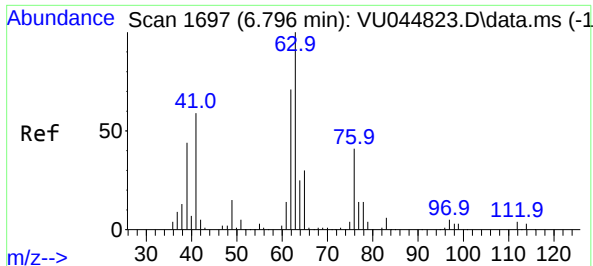
MMDadoda
9/27/2021 11:02:55 AM



#44
Trichloroethene
Concen: 46.559 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 130 Resp: 102402
Ion Ratio Lower Upper
130 100
95 106.5 0.0 209.0





#45

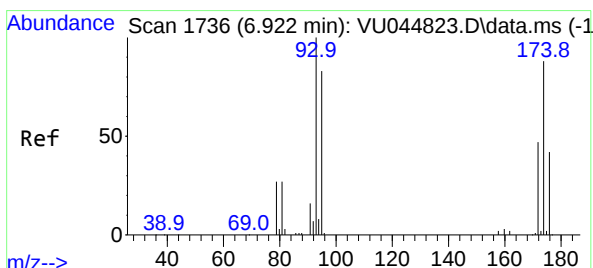
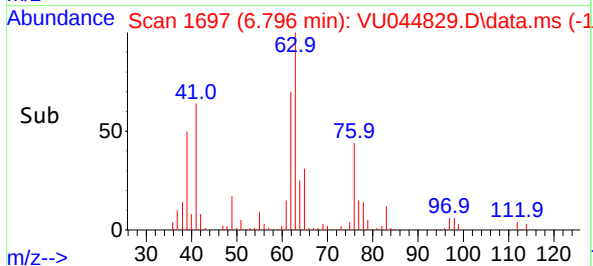
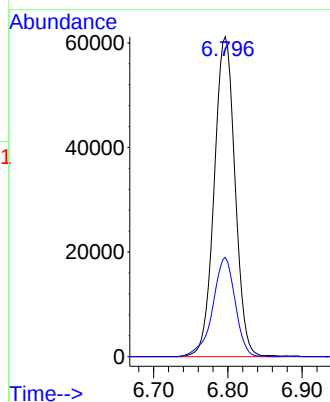
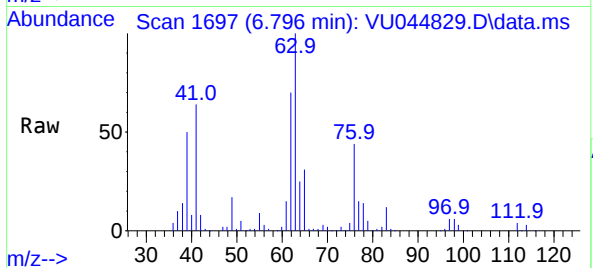
1,2-Dichloropropane
Concen: 48.152 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 63 Resp: 119257
Ion Ratio Lower Upper
63 100
65 31.1 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

Manual Integrations
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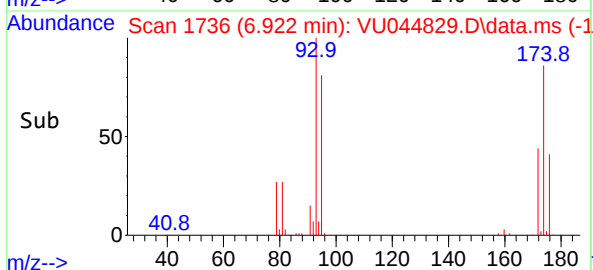
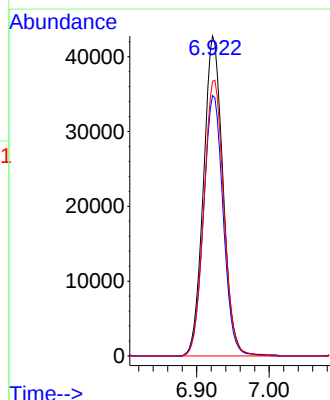
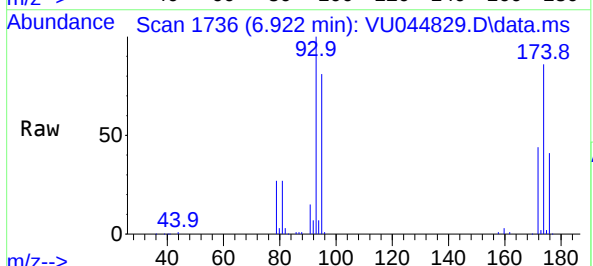
MMDadoda
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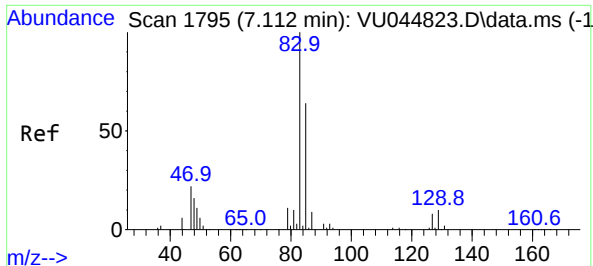


#46

Dibromomethane
Concen: 48.673 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

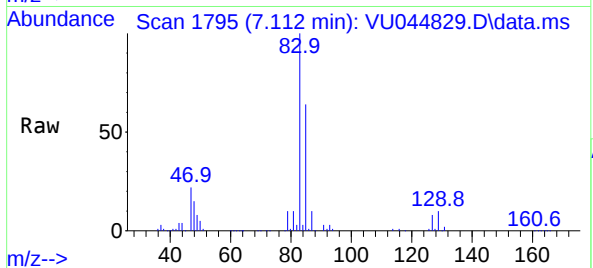
Tgt Ion: 93 Resp: 79877
Ion Ratio Lower Upper
93 100
95 82.2 65.6 98.4
174 87.7 70.7 106.1





#47
Bromodichloromethane
Concen: 48.631 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

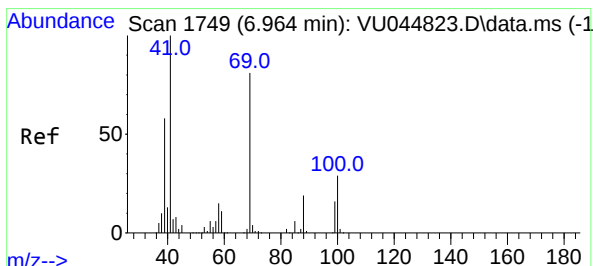
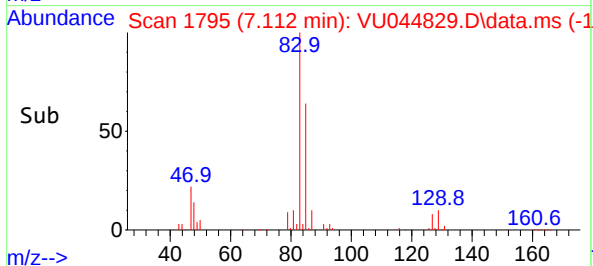
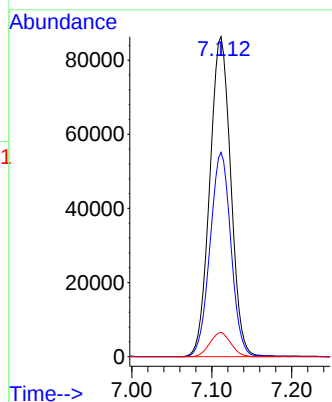
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



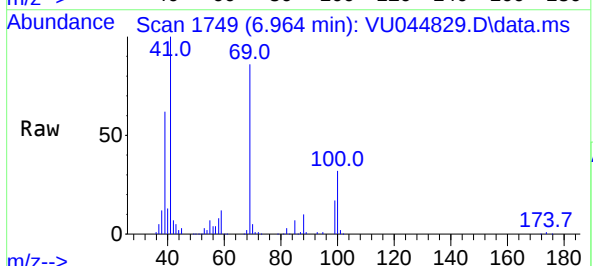
Tgt Ion: 83 Resp: 157426
Ion Ratio Lower Upper
83 100
85 63.9 51.6 77.4
127 7.6 6.2 9.4

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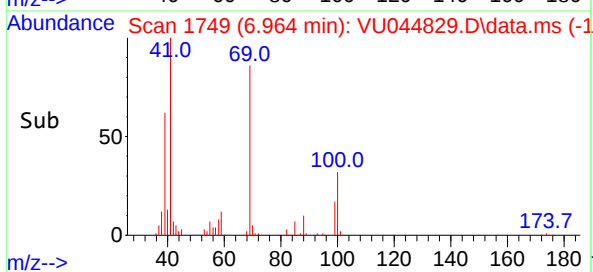
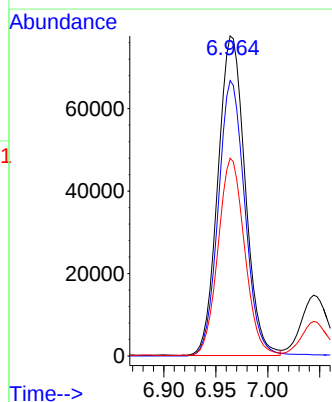
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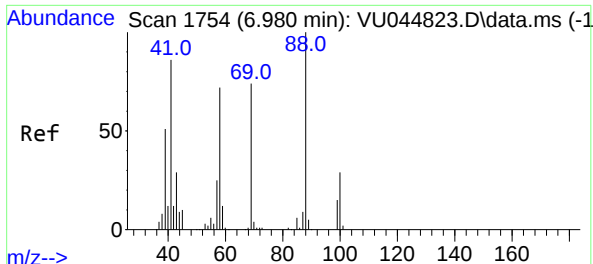


#48
Methyl methacrylate
Concen: 48.449 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

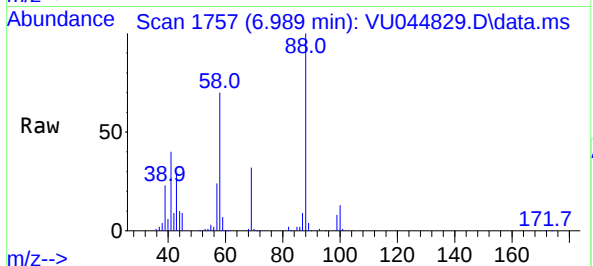


Tgt Ion: 41 Resp: 140903
Ion Ratio Lower Upper
41 100
69 84.9 65.6 98.4
39 60.3 46.2 69.4

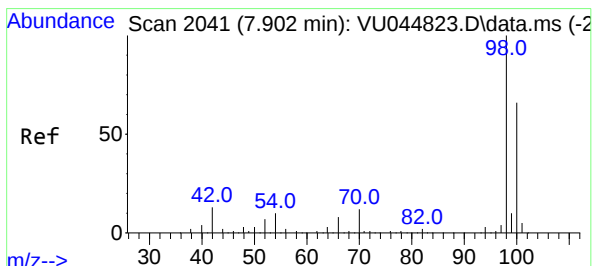
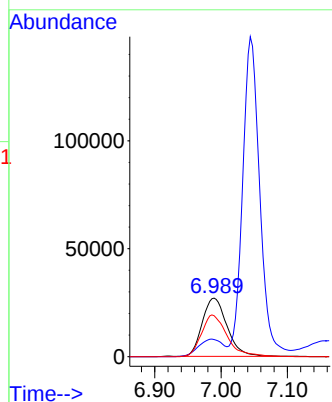
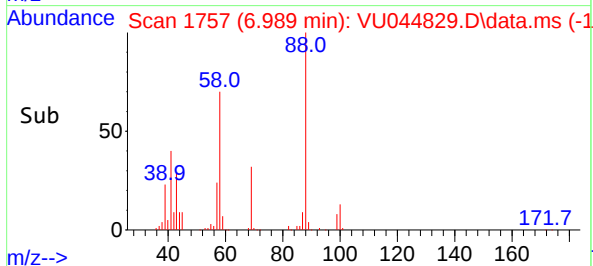




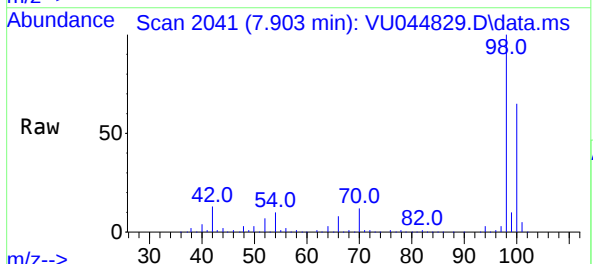
#49
1,4-Dioxane
Concen: 942.607 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. 0.010 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



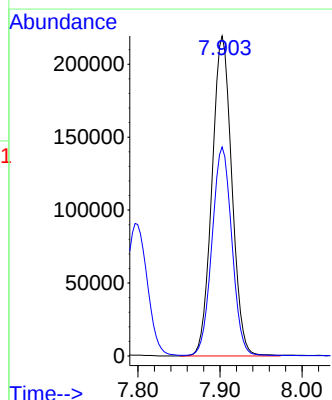
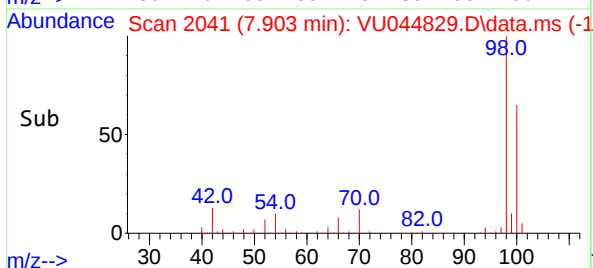
Tgt Ion: 88 Resp: 70062
Ion Ratio Lower Upper
88 100
43 29.6 25.8 38.6
58 74.7 61.3 91.9



#50
Toluene-d8
Concen: 50.384 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



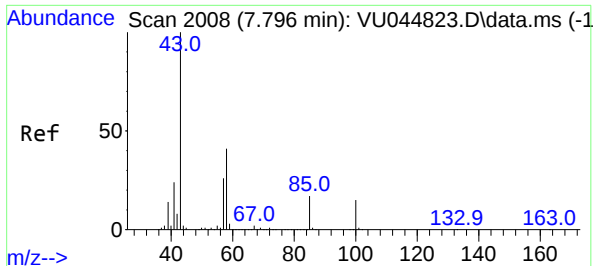
Tgt Ion: 98 Resp: 369293
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

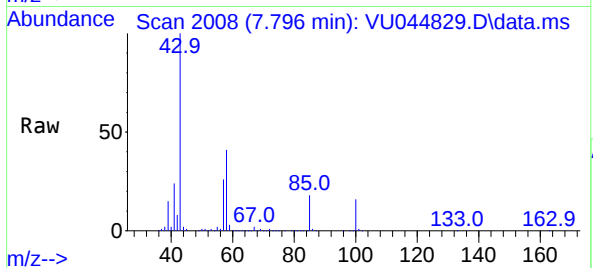
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#51
4-Methyl-2-Pentanone
Concen: 236.667 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

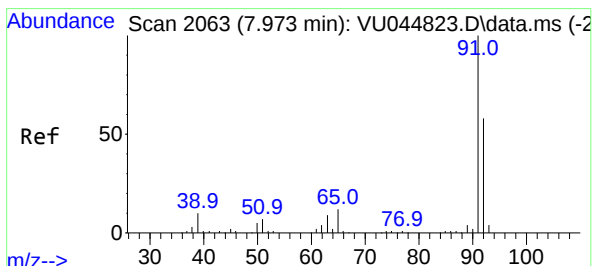
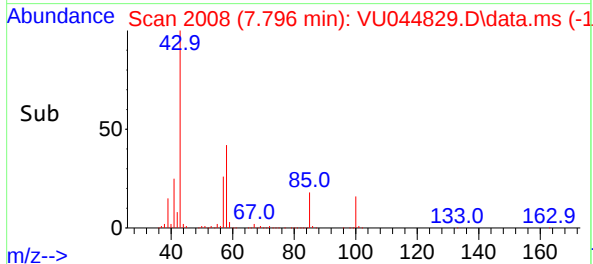
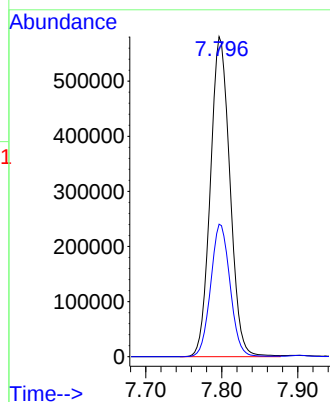
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 1039300
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6

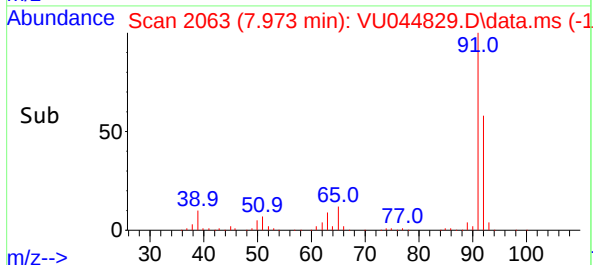
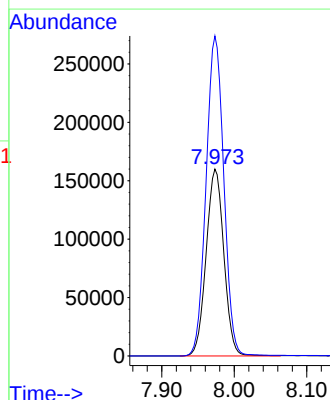
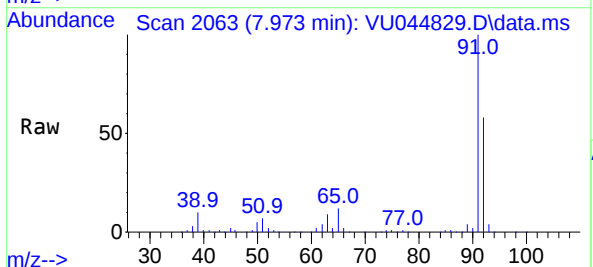
Manual Integrations
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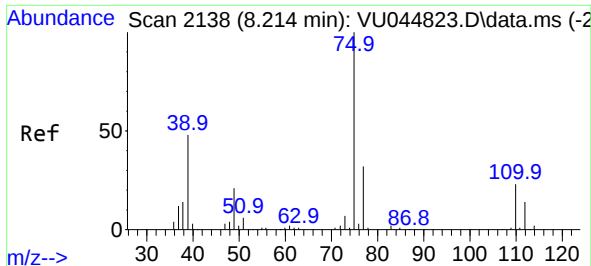
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#52
Toluene
Concen: 49.602 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 92 Resp: 271386
Ion Ratio Lower Upper
92 100
91 171.4 136.9 205.3





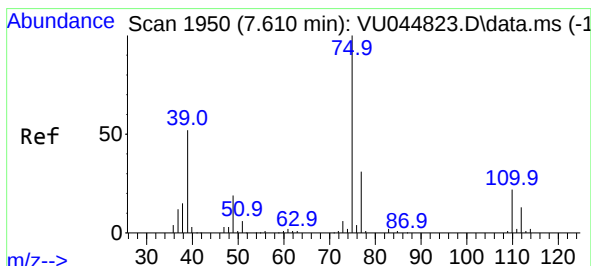
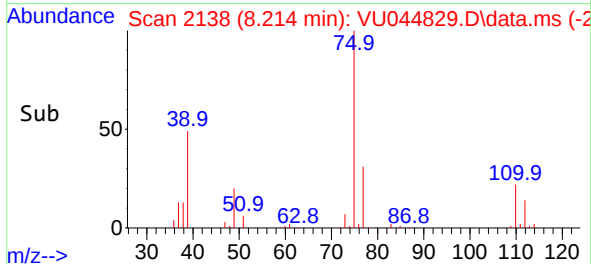
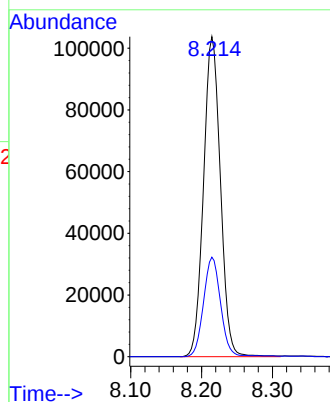
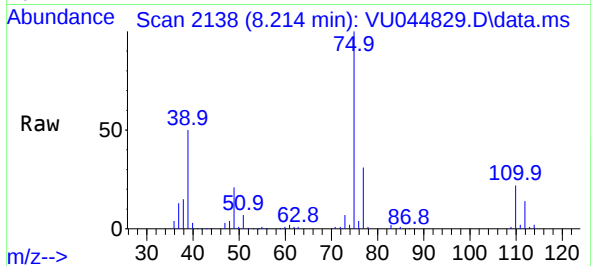
#53
 t-1,3-Dichloropropene
 Concen: 50.858 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. 0.000 min
 Lab File: VU044829.D
 Acq: 25 Sep 2021 12:12

Tgt Ion: 75 Resp: 171522
 Ion Ratio Lower Upper
 75 100
 77 31.1 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

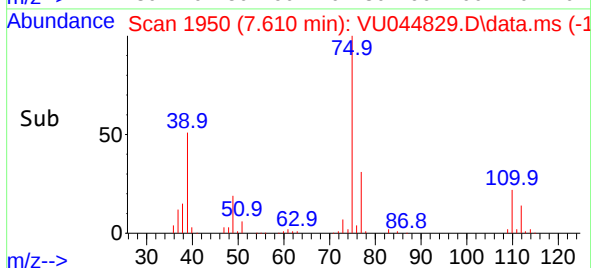
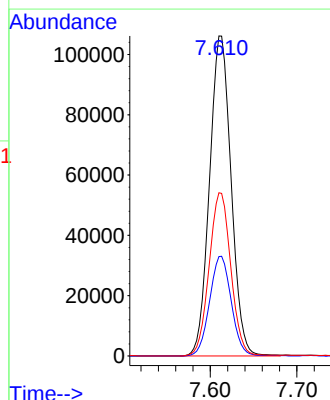
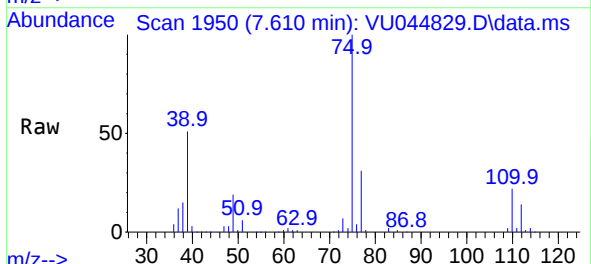
Manual Integrations
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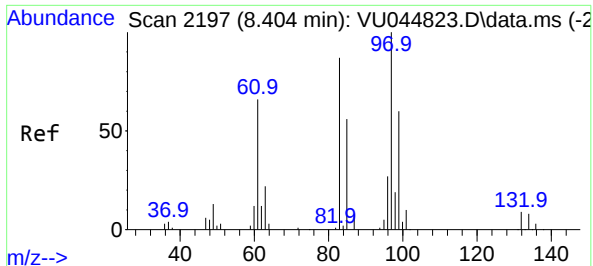
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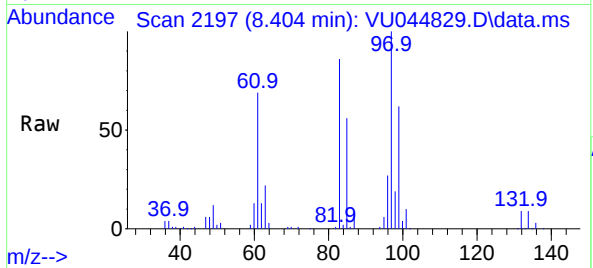
#54
 cis-1,3-Dichloropropene
 Concen: 50.342 ug/l
 RT: 7.610 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VU044829.D
 Acq: 25 Sep 2021 12:12

Tgt Ion: 75 Resp: 183870
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.0 37.6
 39 51.0 41.4 62.2



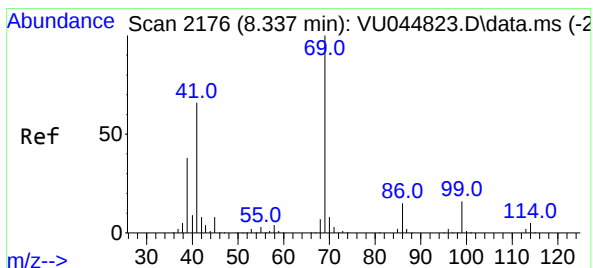
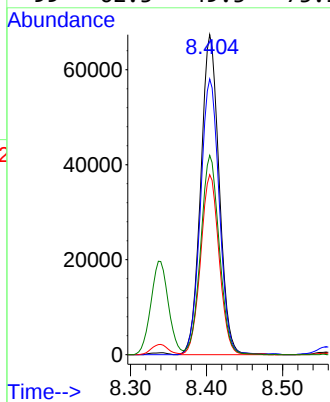
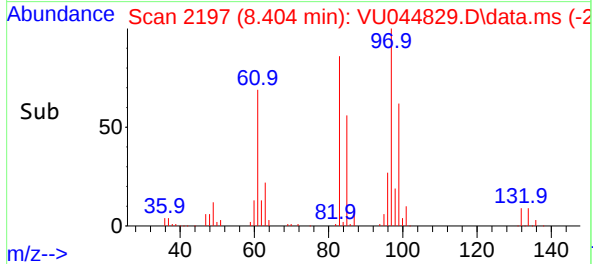


#55
1,1,2-Trichloroethane
Concen: 48.366 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

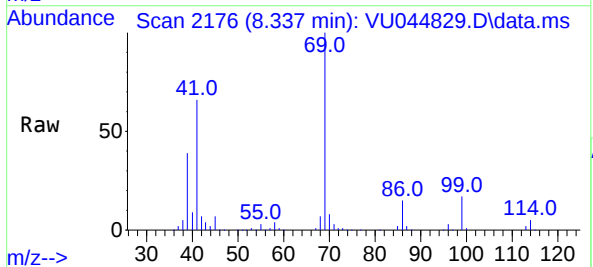


Tgt Ion: 97 Resp: 113137

Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.7	104.5
85	56.2	44.8	67.2
99	62.3	49.3	73.9

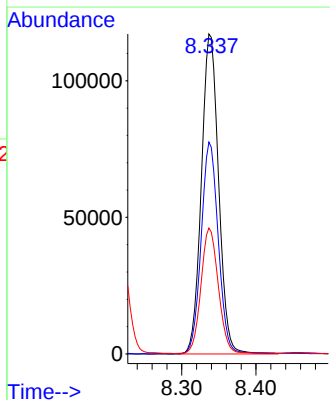
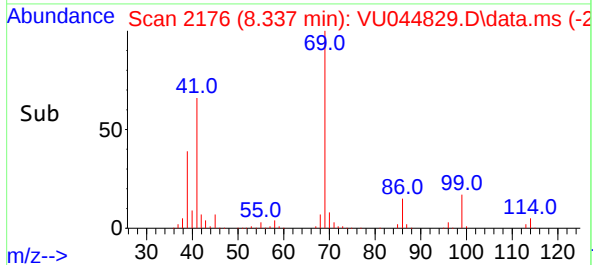


#56
Ethyl methacrylate
Concen: 45.495 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



Tgt Ion: 69 Resp: 188830

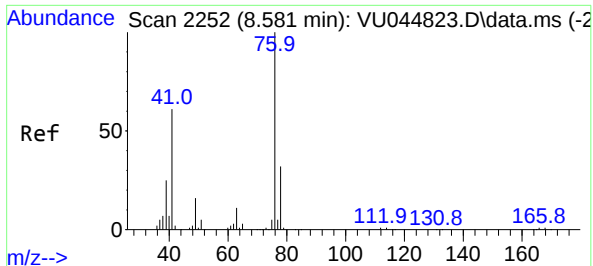
Ion	Ratio	Lower	Upper
69	100		
41	66.1	53.5	80.3
39	39.1	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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#57

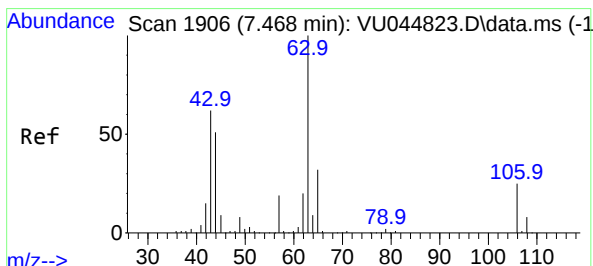
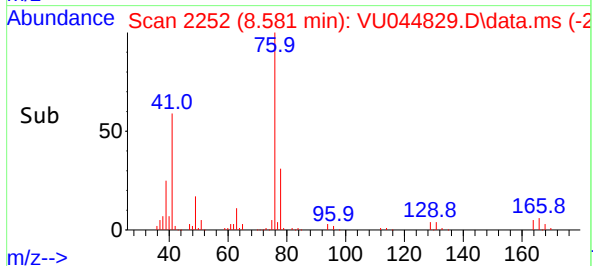
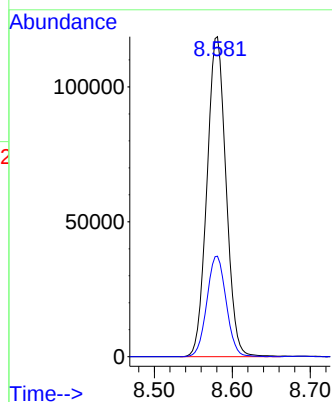
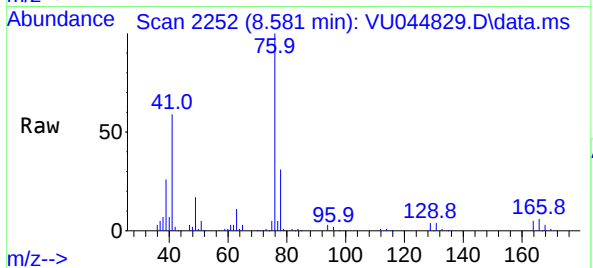
1,3-Dichloropropane
Concen: 48.480 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 76 Resp: 201934
Ion Ratio Lower Upper
76 100
78 31.8 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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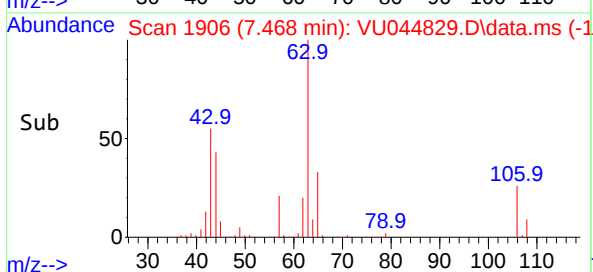
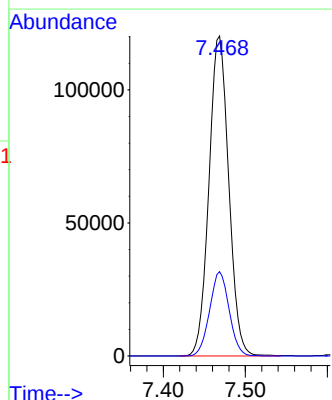
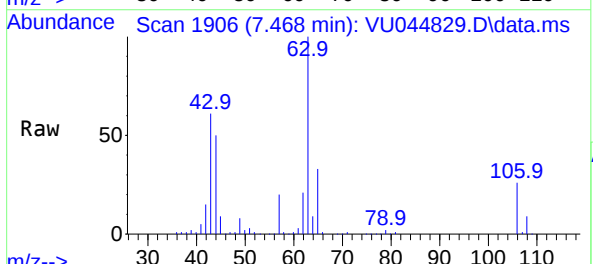
MMDadoda
9/27/2021 11:02:55 AM

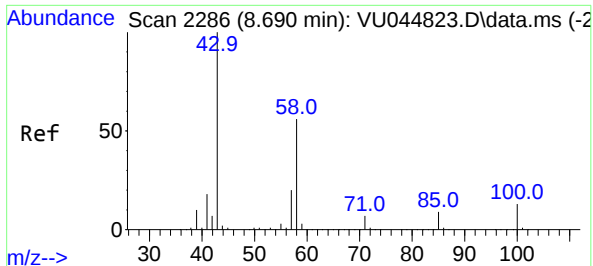


#58

2-Chloroethyl Vinyl ether
Concen: 205.359 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 63 Resp: 201256
Ion Ratio Lower Upper
63 100
106 25.9 20.5 30.7





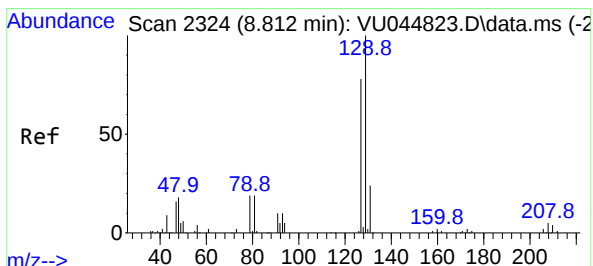
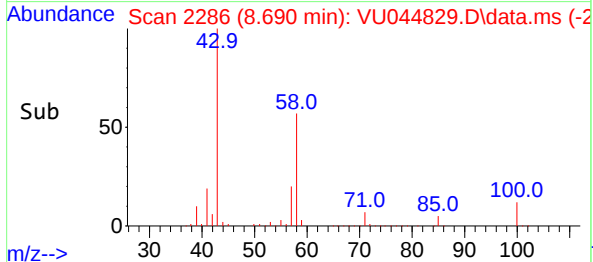
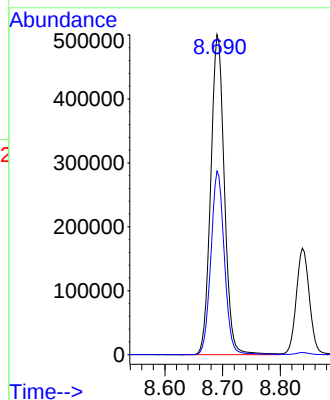
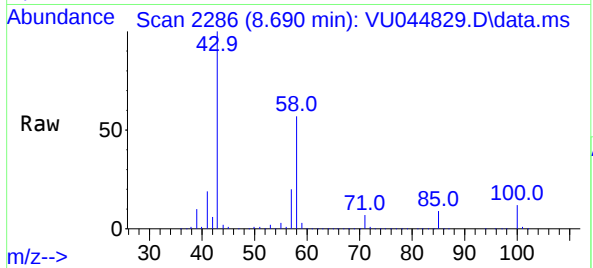
#59
2-Hexanone
Concen: 233.419 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 43 Resp: 822781
Ion Ratio Lower Upper
43 100
58 56.7 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

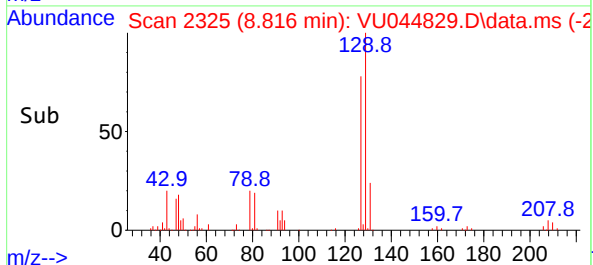
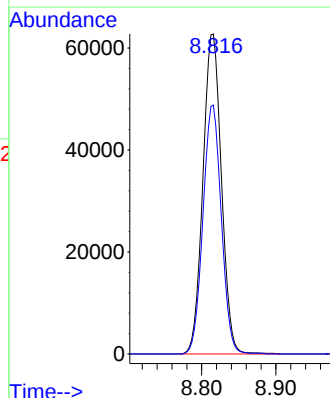
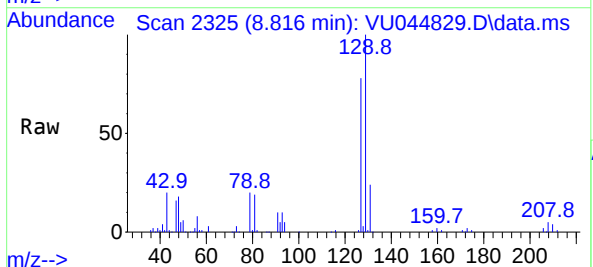
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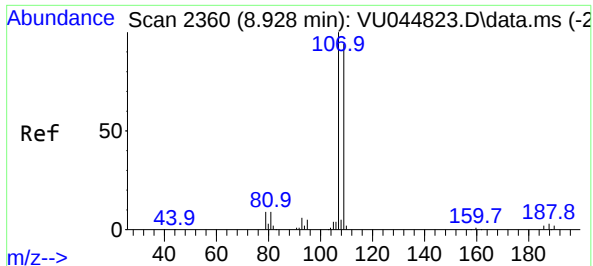
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#60
Dibromochloromethane
Concen: 48.414 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

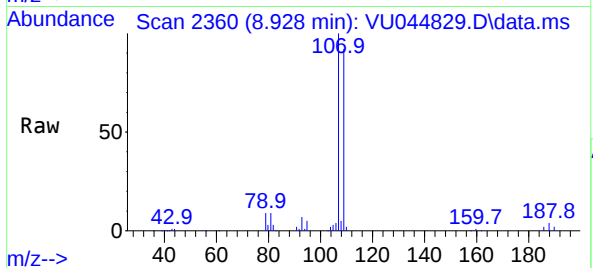
Tgt Ion: 129 Resp: 108450
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 48.619 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

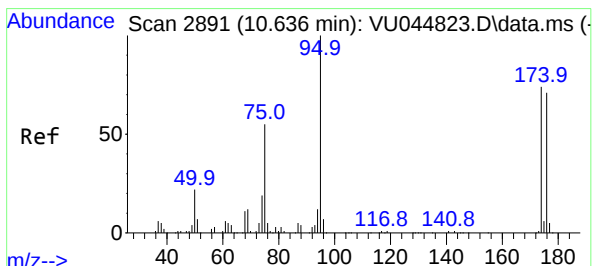
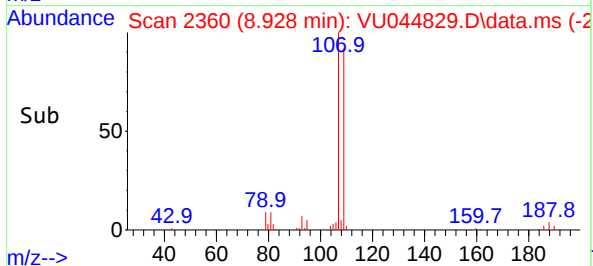
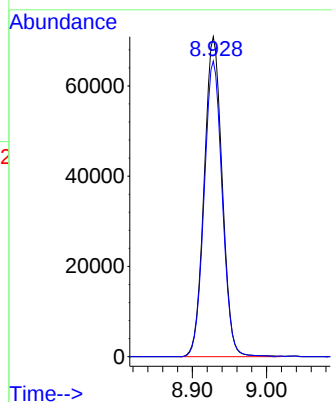
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



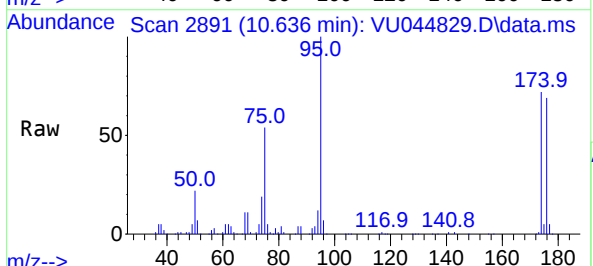
Tgt Ion:107 Resp: 119417
Ion Ratio Lower Upper
107 100
109 92.8 74.8 112.2

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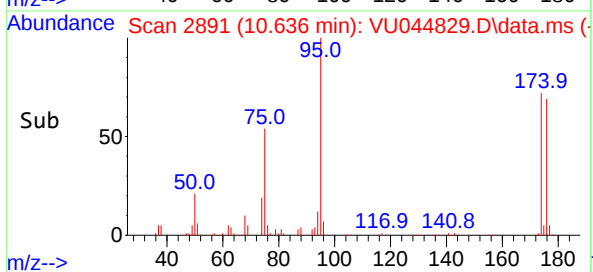
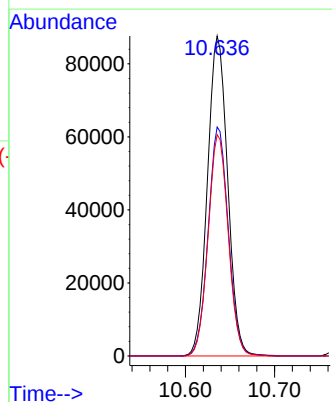
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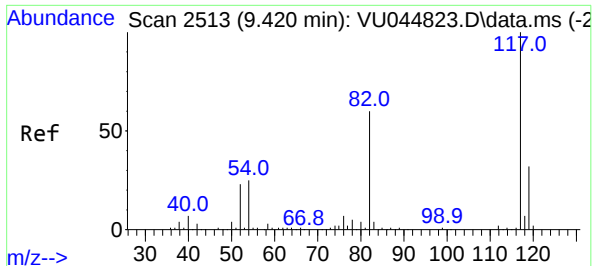


#62
4-Bromofluorobenzene
Concen: 50.697 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



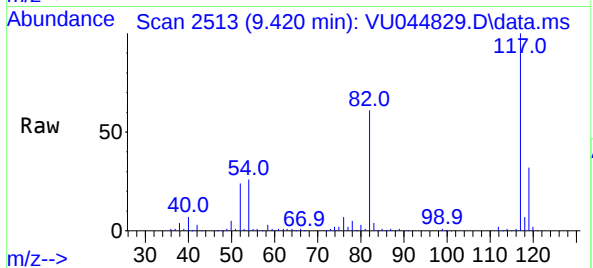
Tgt Ion: 95 Resp: 138016
Ion Ratio Lower Upper
95 100
174 71.5 0.0 146.6
176 68.7 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

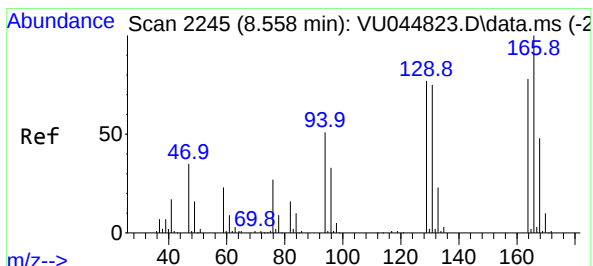
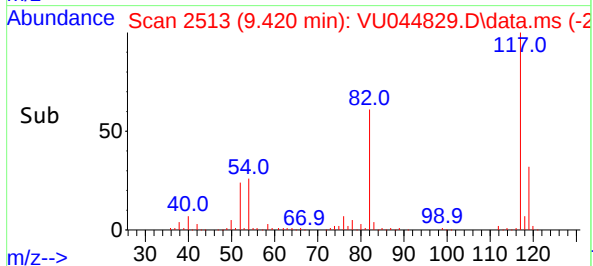
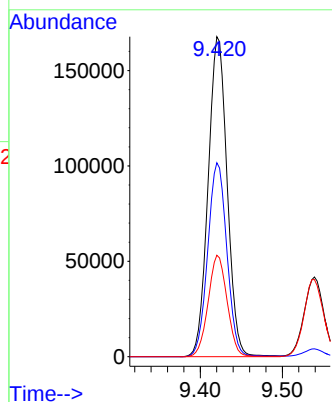
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



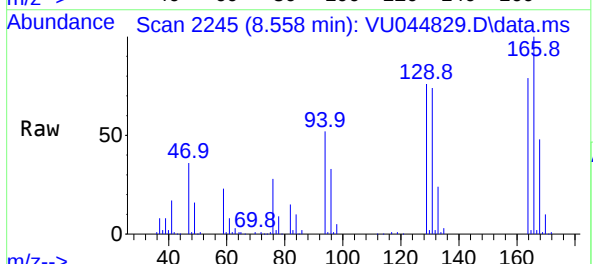
Tgt Ion:117 Resp: 269865
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 31.7 25.8 38.6

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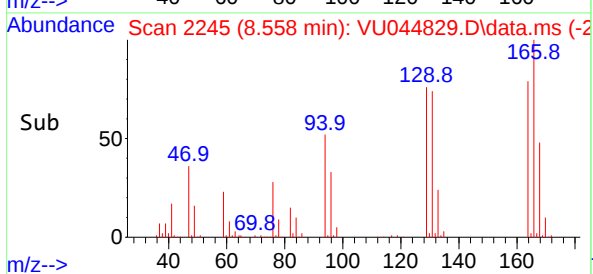
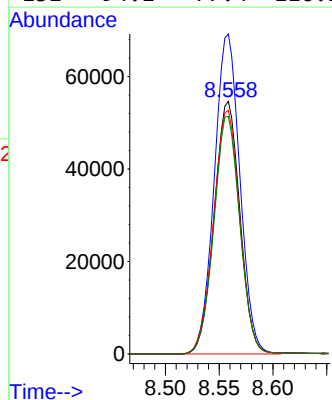
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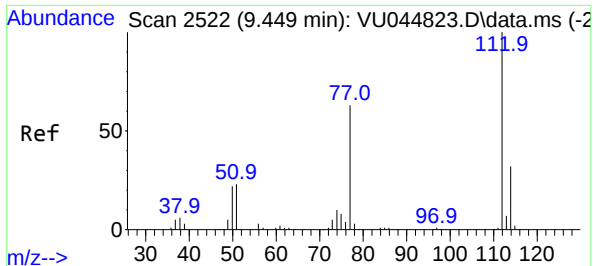


#64
Tetrachloroethene
Concen: 49.769 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



Tgt Ion:164 Resp: 91037
Ion Ratio Lower Upper
164 100
166 126.7 102.8 154.2
129 96.4 79.4 119.2
131 94.1 77.4 116.2





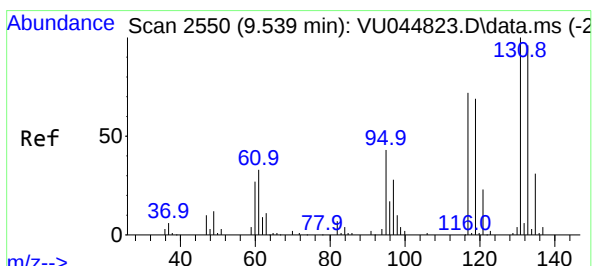
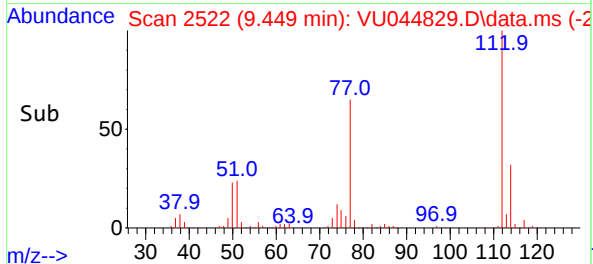
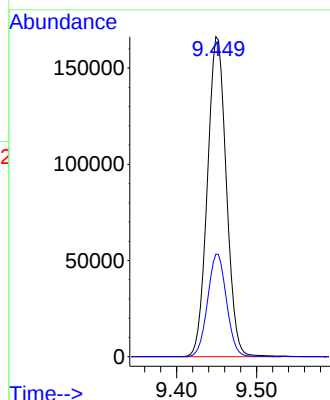
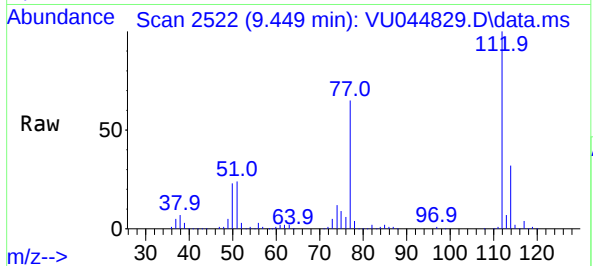
#65
Chlorobenzene
Concen: 48.834 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 273583
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

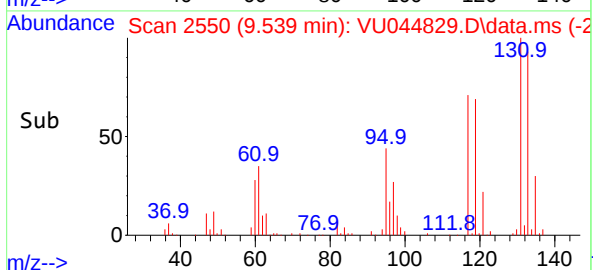
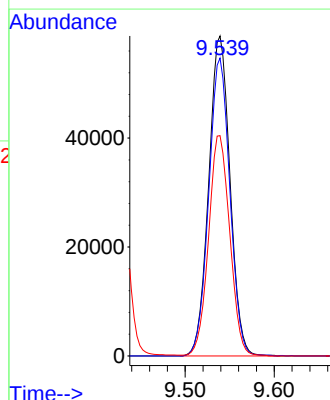
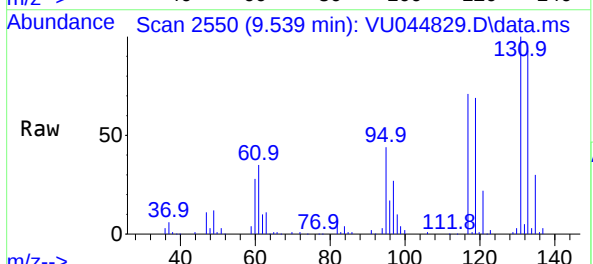
Manual Integrations
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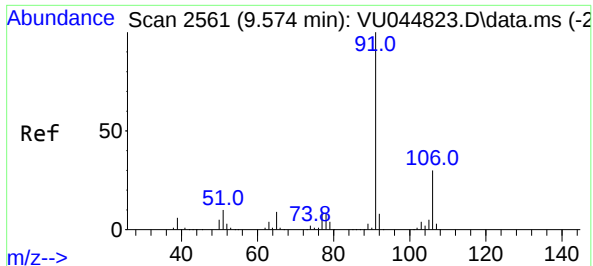
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.738 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:131 Resp: 97389
Ion Ratio Lower Upper
131 100
133 92.7 48.1 144.3
119 68.9 34.1 102.3





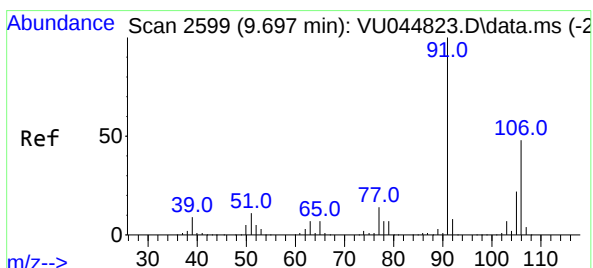
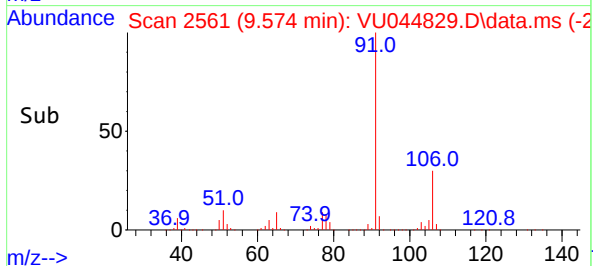
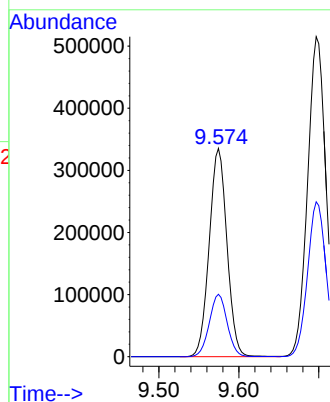
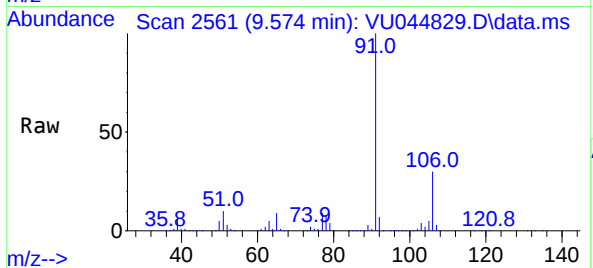
#67
Ethyl Benzene
Concen: 51.750 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 91 Resp: 517470
Ion Ratio Lower Upper
91 100
106 29.9 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

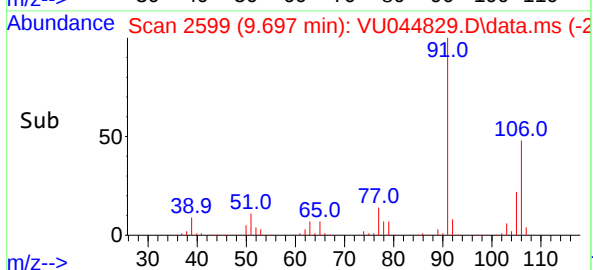
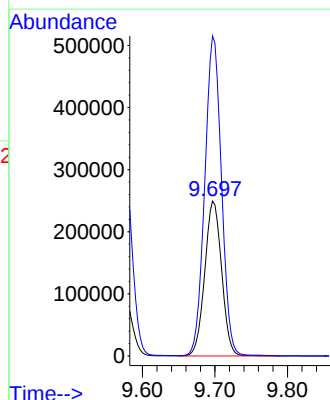
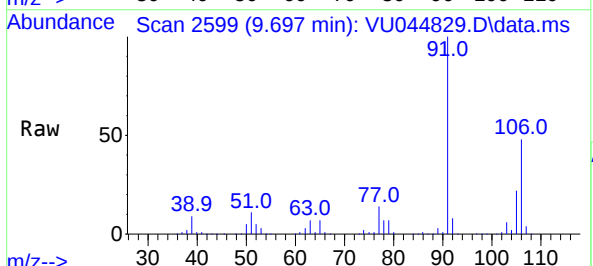
Manual Integrations
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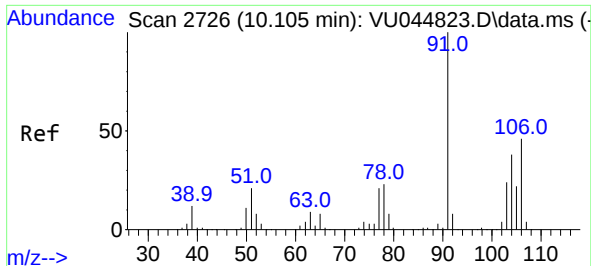
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#68
m/p-Xylenes
Concen: 105.327 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 106 Resp: 402823
Ion Ratio Lower Upper
106 100
91 205.0 164.2 246.2





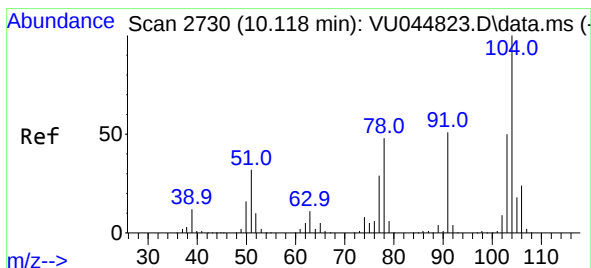
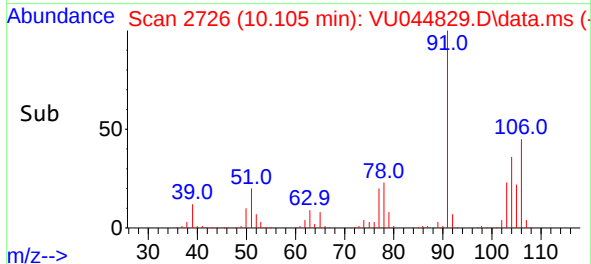
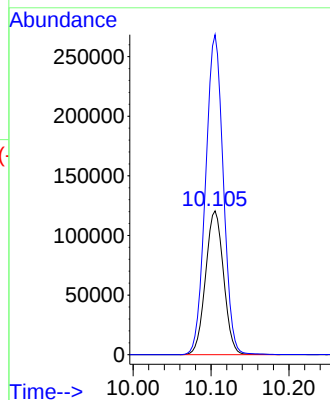
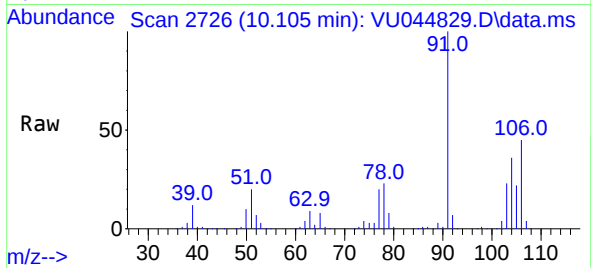
#69
o-Xylene
Concen: 52.357 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 193624
Ion Ratio Lower Upper
106 100
91 218.9 108.9 326.7

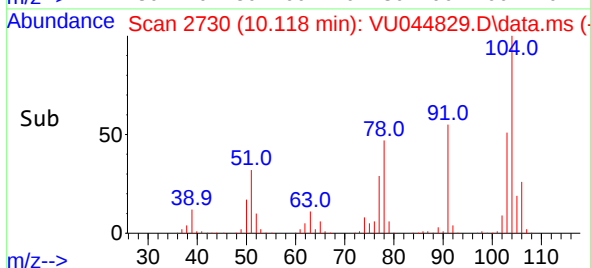
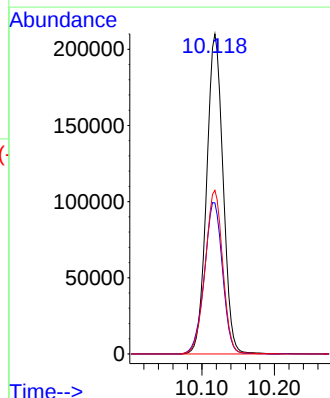
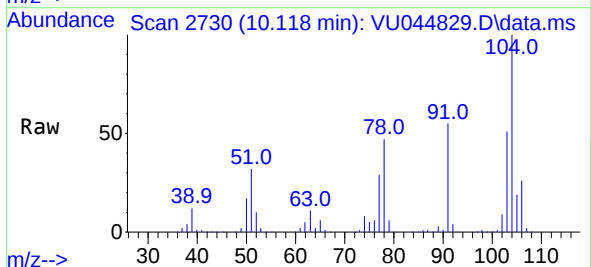
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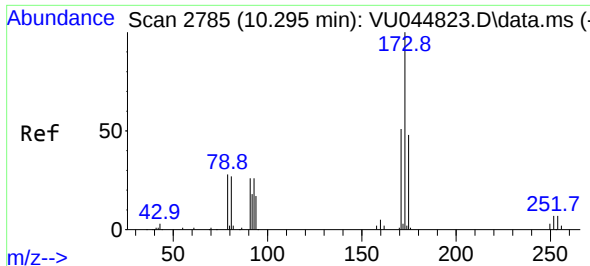
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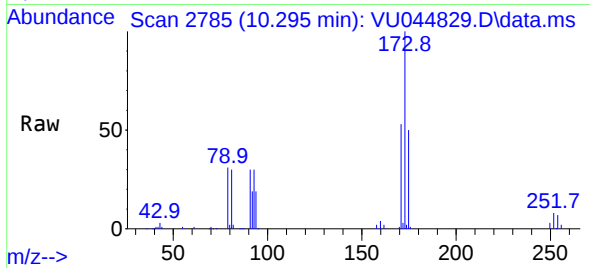
#70
Styrene
Concen: 47.952 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:104 Resp: 331147
Ion Ratio Lower Upper
104 100
78 52.3 41.4 62.0
103 54.9 43.5 65.3

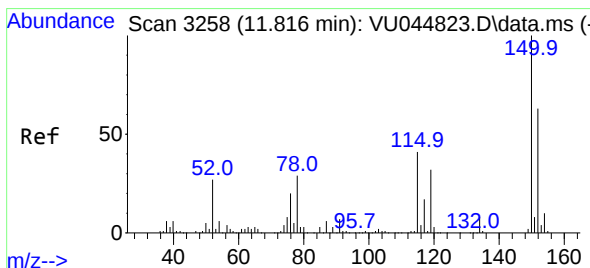
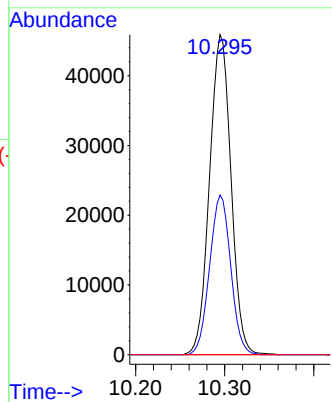
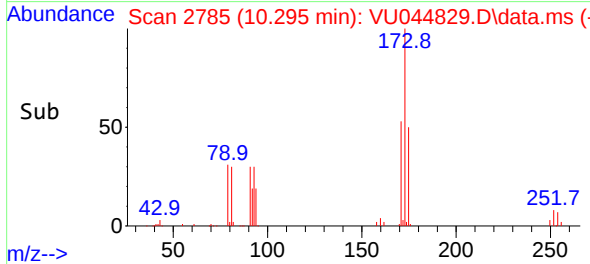




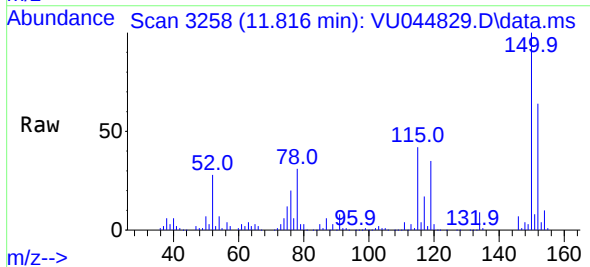
#71
Bromoform
Concen: 46.401 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



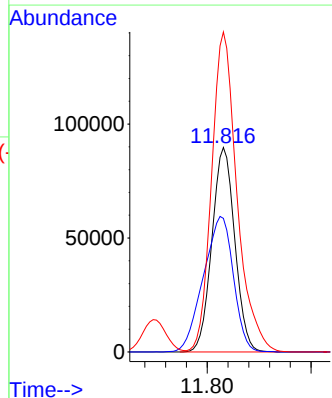
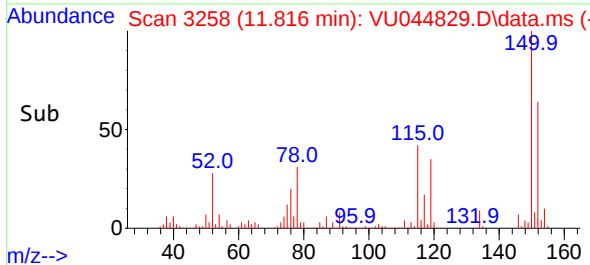
Tgt Ion:173 Resp: 76719
Ion Ratio Lower Upper
173 100
175 49.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



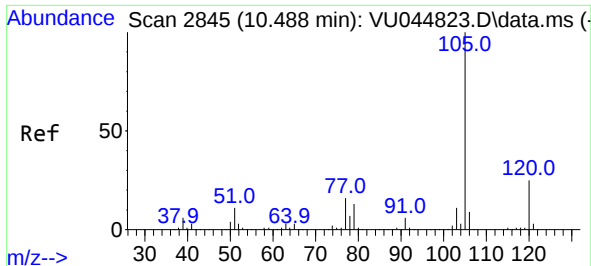
Tgt Ion:152 Resp: 137105
Ion Ratio Lower Upper
152 100
115 86.9 43.5 130.7
150 173.7 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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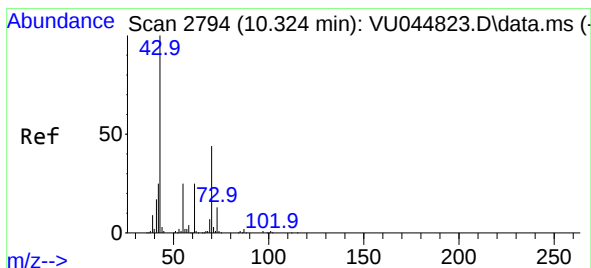
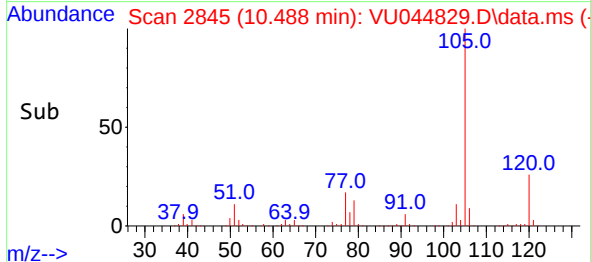
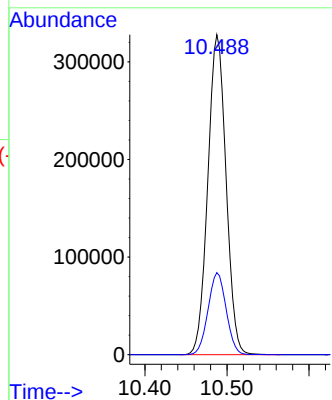
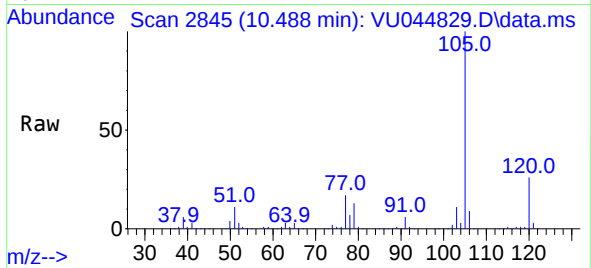
#73
Isopropylbenzene
Concen: 51.969 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 505715
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.3

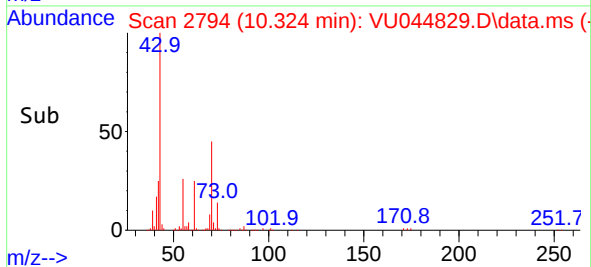
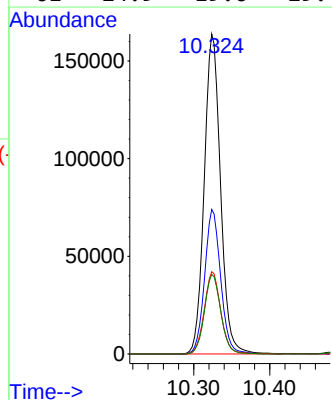
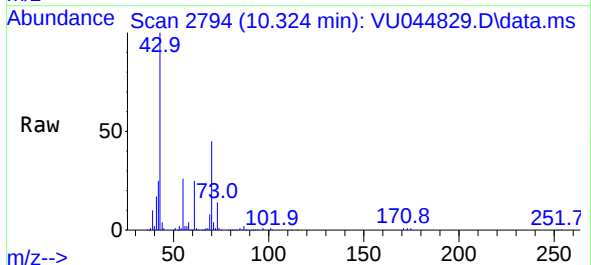
Manual Integrations
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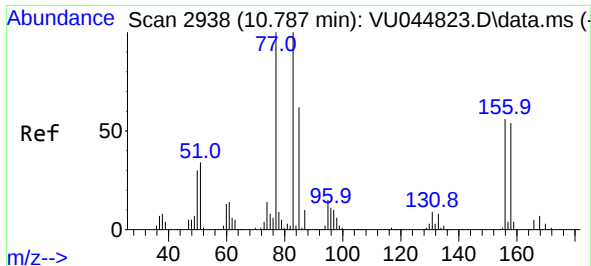
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#74
N-ethyl acetate
Concen: 49.209 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 43 Resp: 244068
Ion Ratio Lower Upper
43 100
70 44.6 35.1 52.7
55 26.0 20.5 30.7
61 24.9 19.6 29.4





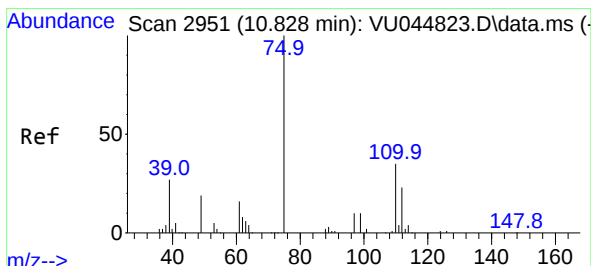
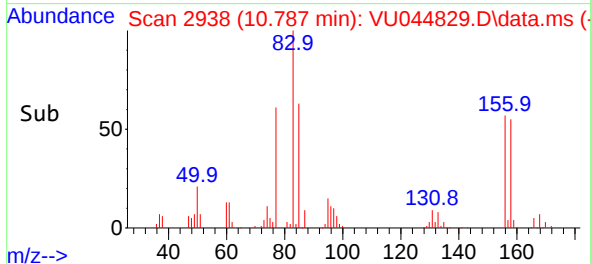
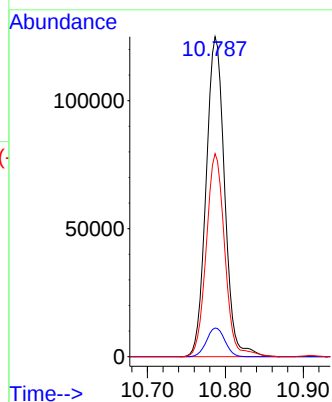
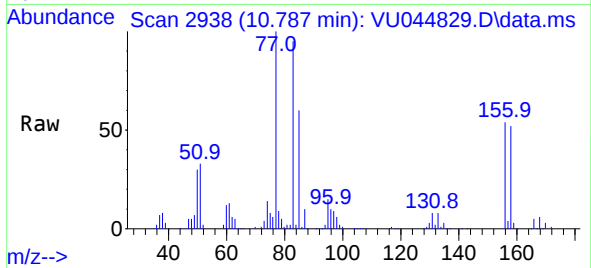
#75
1,1,2,2-Tetrachloroethane
Concen: 46.407 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 205734
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 63.5 31.9 95.5

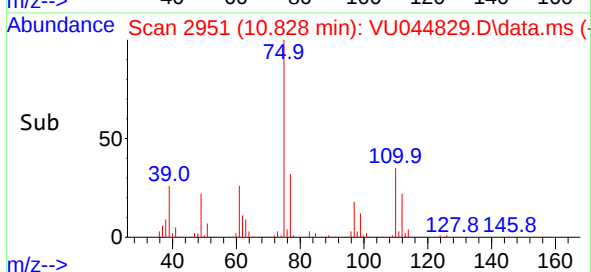
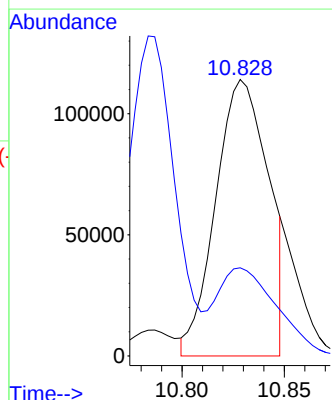
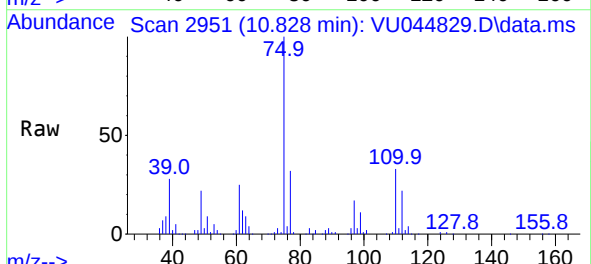
Manual Integrations
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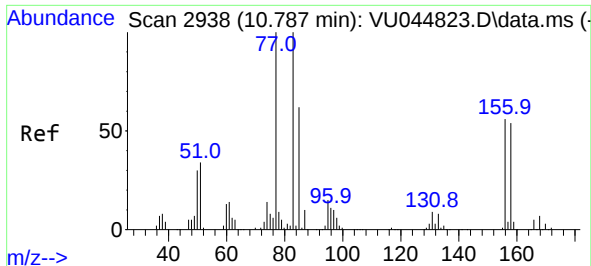
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#76
1,2,3-Trichloropropane
Concen: 49.041 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 75 Resp: 203608
Ion Ratio Lower Upper
75 100
77 35.6 17.9 53.7





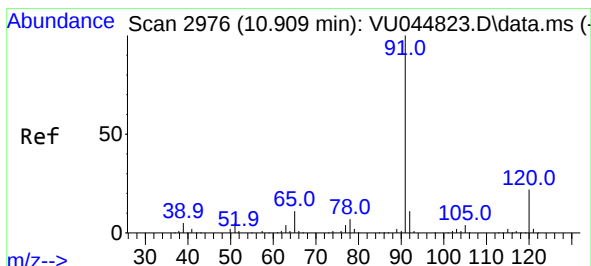
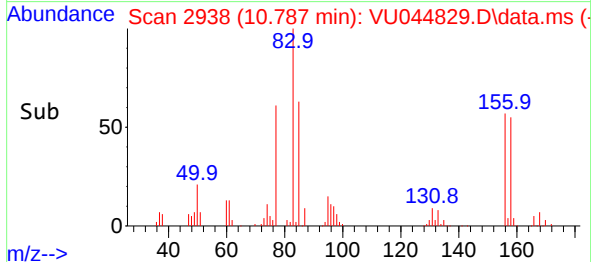
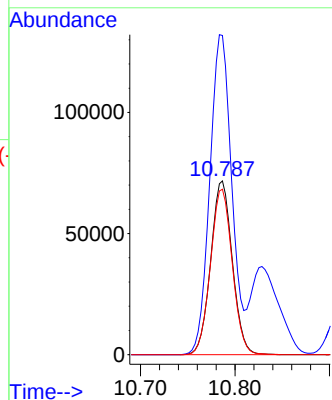
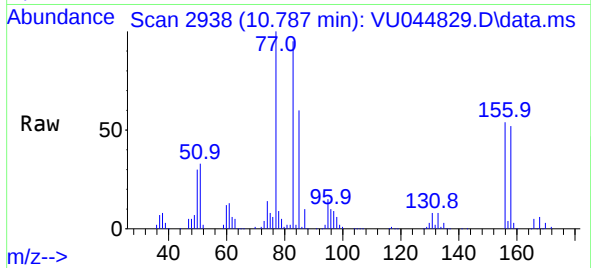
#77
Bromobenzene
Concen: 48.967 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:156 Resp: 113841
Ion Ratio Lower Upper
156 100
77 186.0 91.1 273.4
158 96.2 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

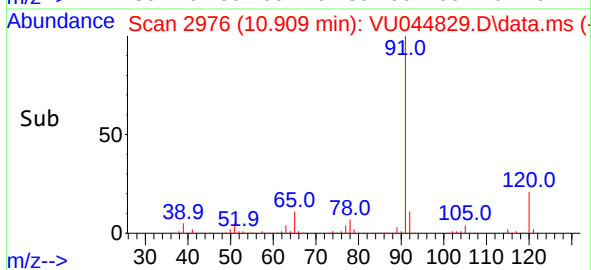
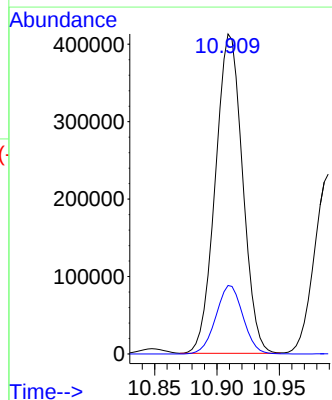
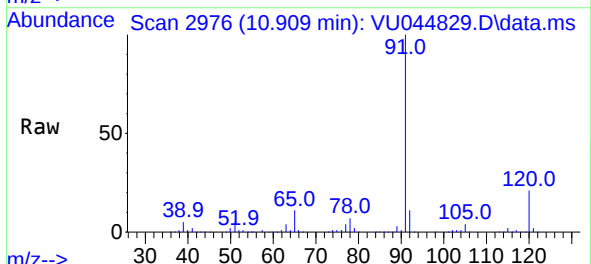
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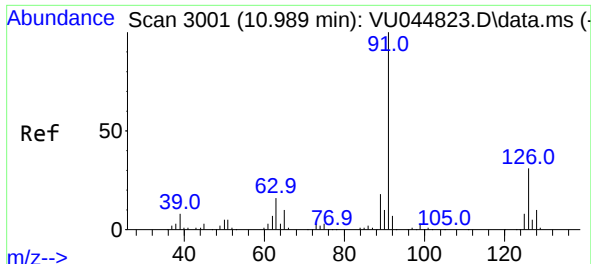
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#78
n-propylbenzene
Concen: 53.110 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 91 Resp: 626226
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





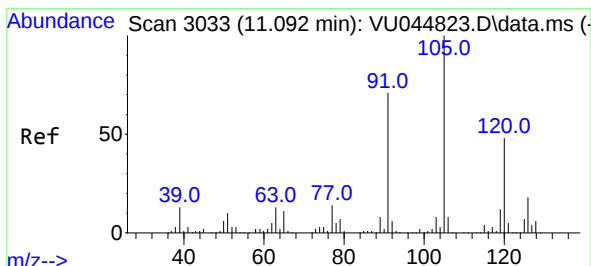
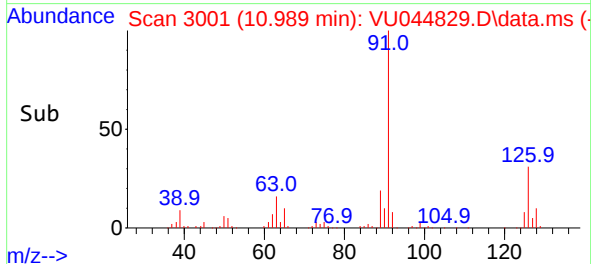
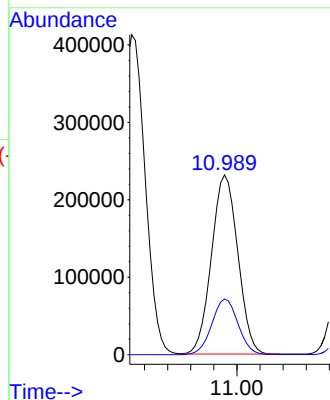
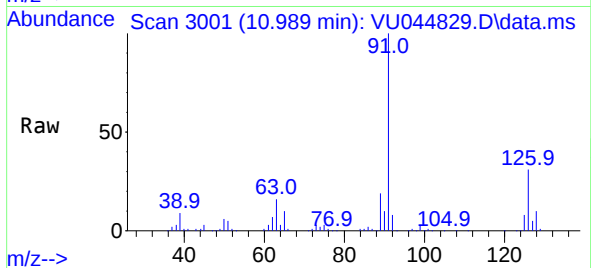
#79
2-Chlorotoluene
Concen: 51.009 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion: 91 Resp: 366566
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

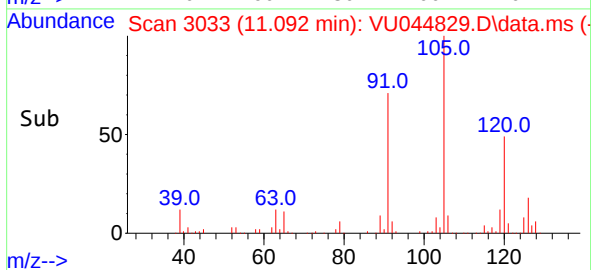
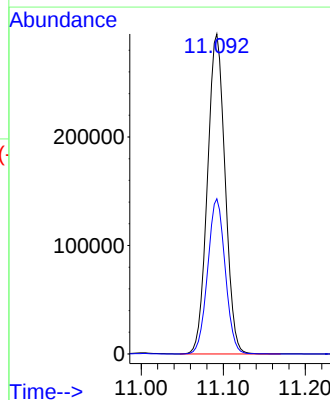
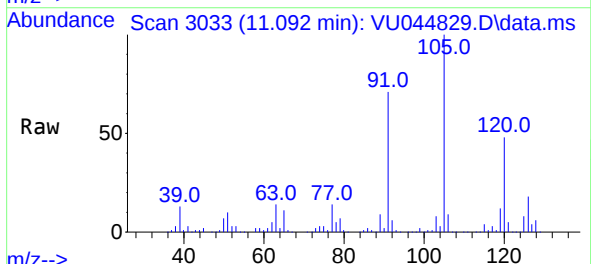
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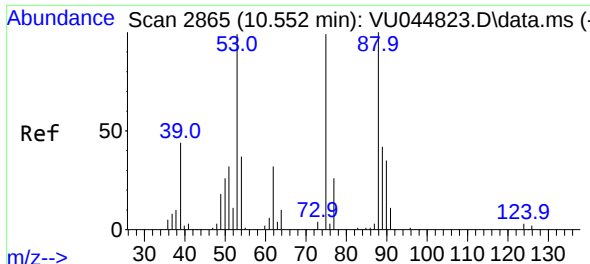
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#80
1,3,5-Trimethylbenzene
Concen: 53.504 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

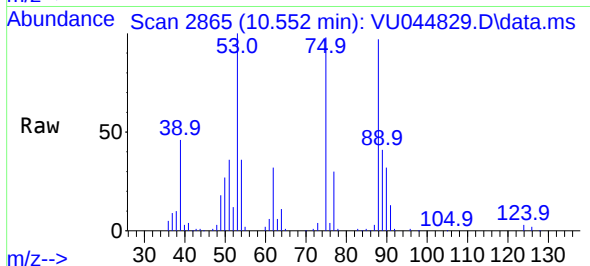
Tgt Ion: 105 Resp: 441021
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.679 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

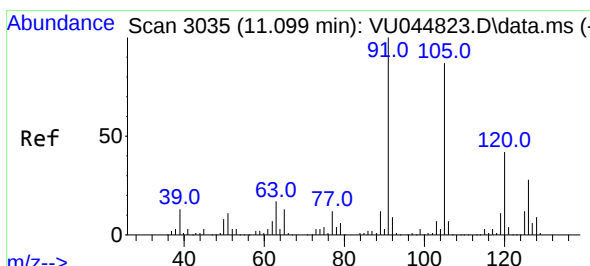
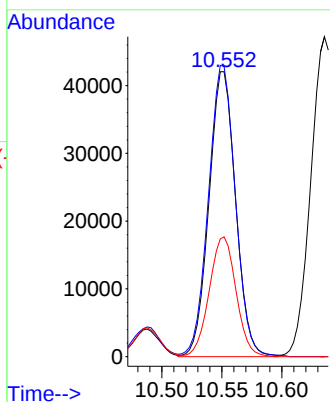
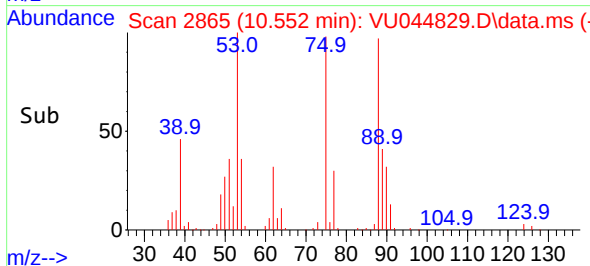
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



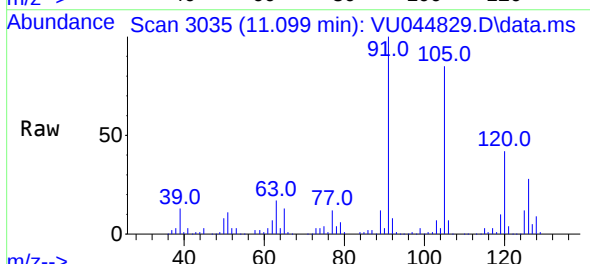
Tgt Ion: 75 Resp: 64952
Ion Ratio Lower Upper
75 100
53 103.5 82.0 123.0
89 42.3 34.2 51.4

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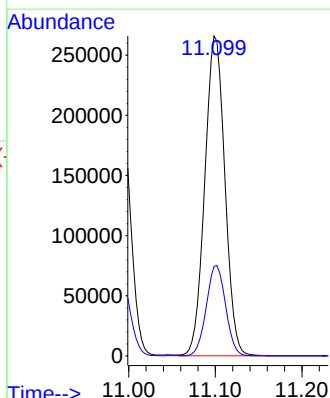
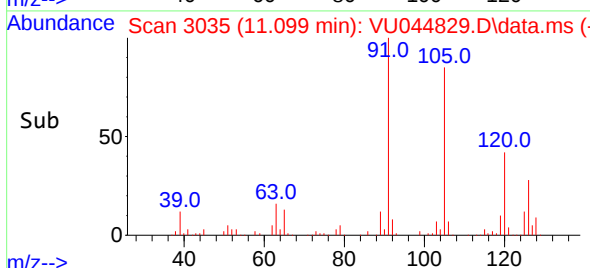
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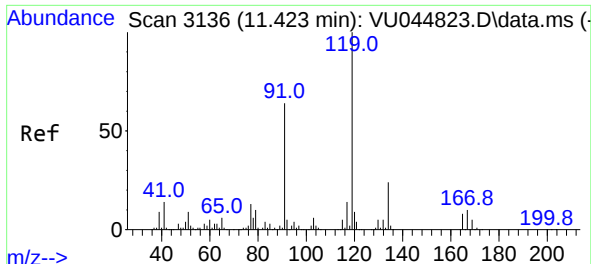


#82
4-Chlorotoluene
Concen: 52.304 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



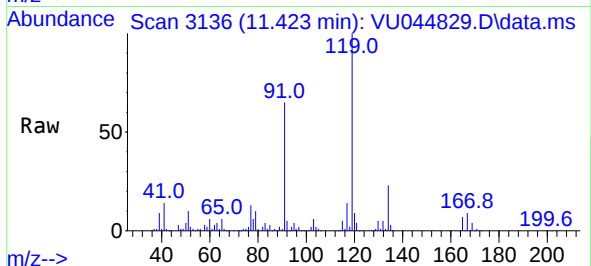
Tgt Ion: 91 Resp: 427923
Ion Ratio Lower Upper
91 100
126 27.3 13.8 41.4





#83
tert-Butylbenzene
Concen: 51.452 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

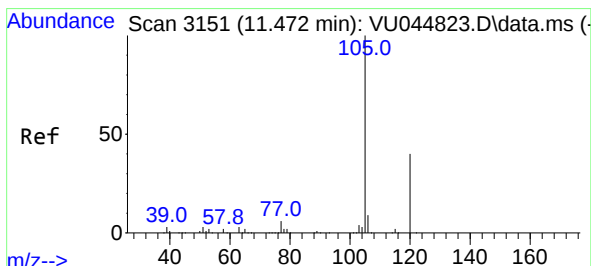
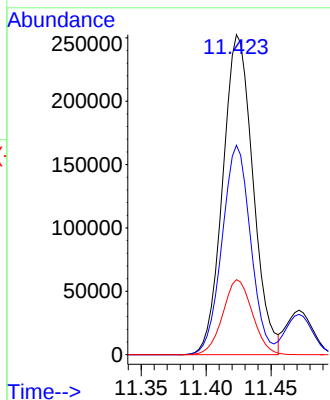
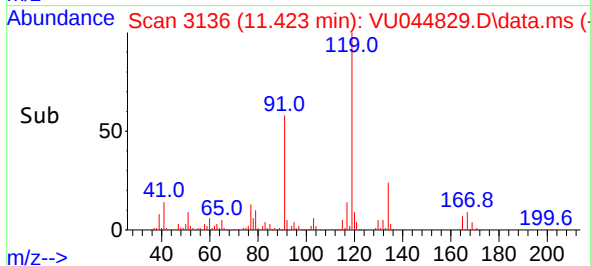
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



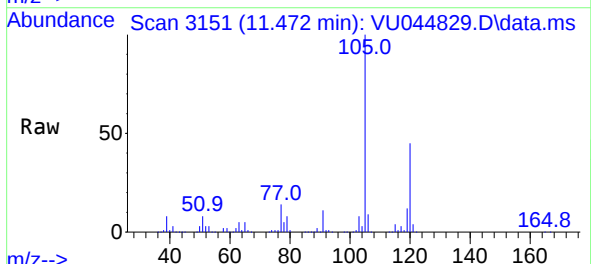
Tgt Ion:119 Resp: 409128
Ion Ratio Lower Upper
119 100
91 61.9 30.4 91.2
134 22.9 11.5 34.5

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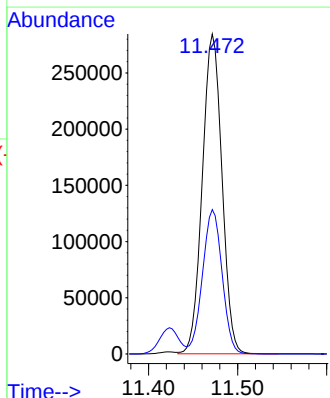
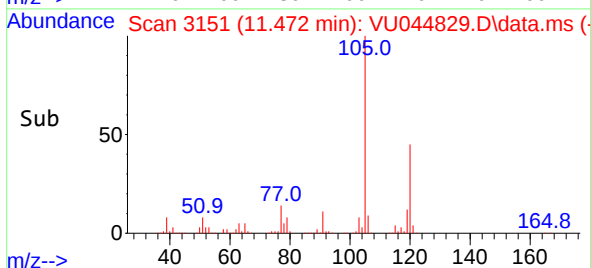
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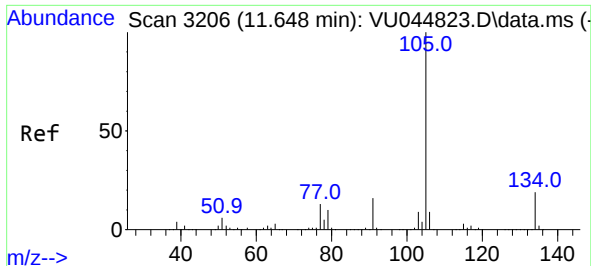


#84
1,2,4-Trimethylbenzene
Concen: 53.489 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



Tgt Ion:105 Resp: 434663
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3





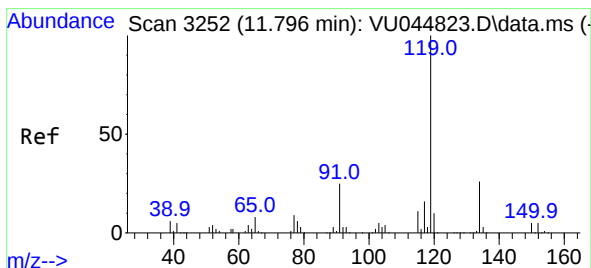
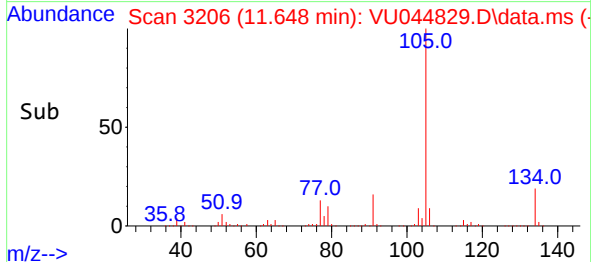
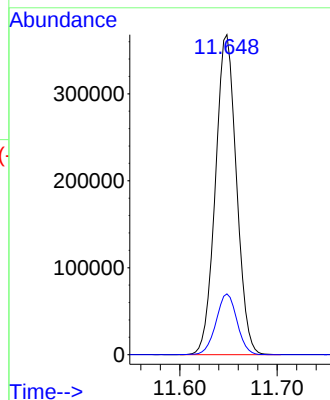
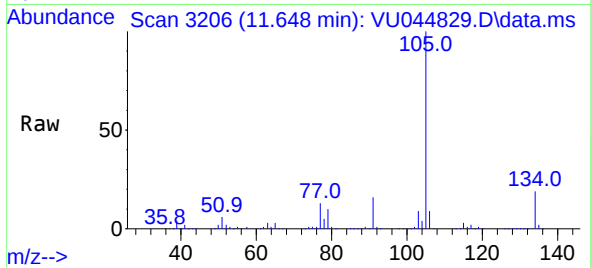
#85
sec-Butylbenzene
Concen: 53.639 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:105 Resp: 551536
Ion Ratio Lower Upper
105 100
134 19.0 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
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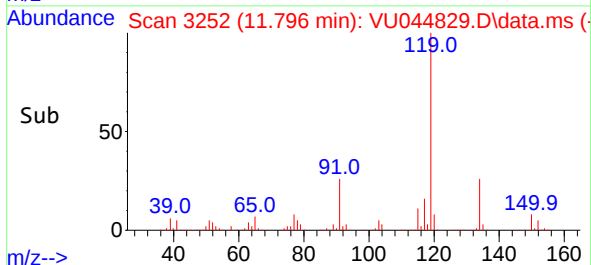
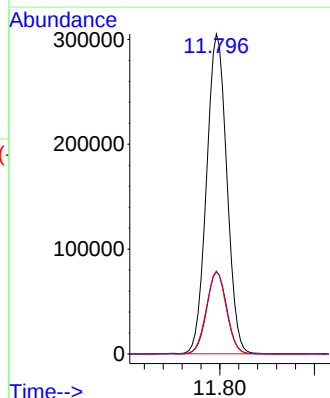
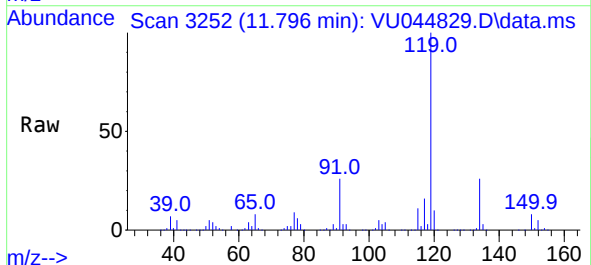
Manual Integrations
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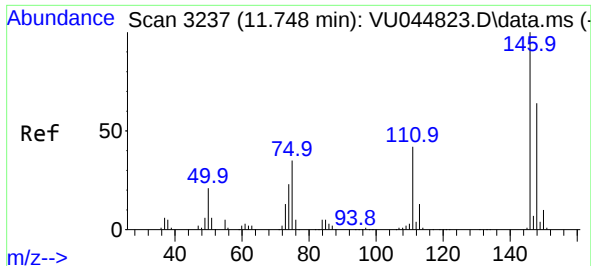
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#86
p-Isopropyltoluene
Concen: 54.223 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:119 Resp: 453566
Ion Ratio Lower Upper
119 100
134 25.5 12.8 38.3
91 25.7 12.2 36.6





#87

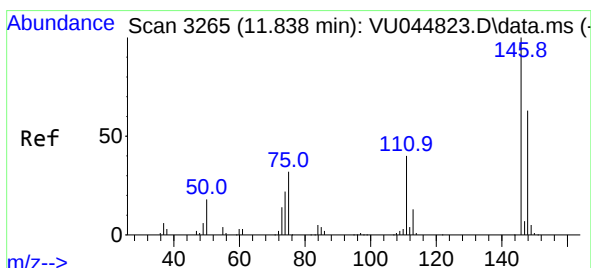
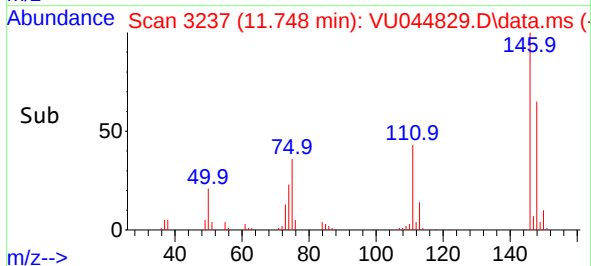
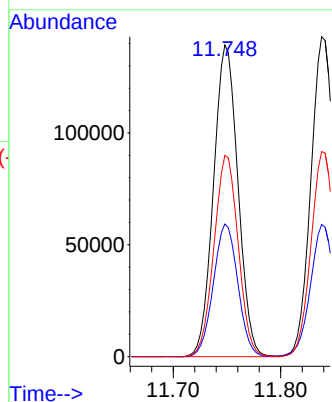
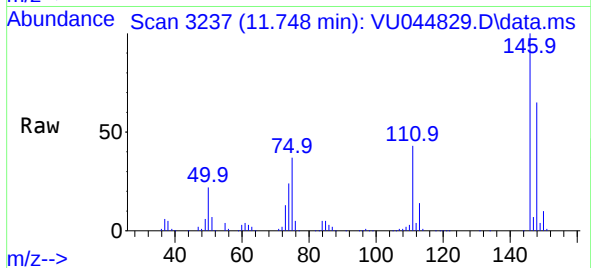
1,3-Dichlorobenzene
Concen: 48.868 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:146 Resp: 220474
Ion Ratio Lower Upper
146 100
111 42.5 21.2 63.6
148 64.0 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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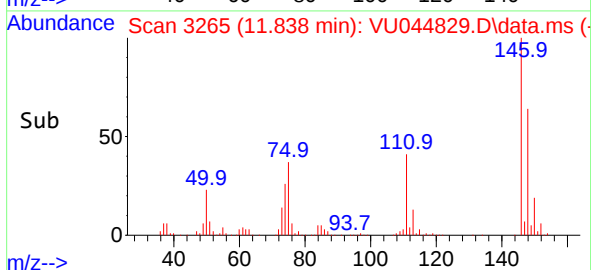
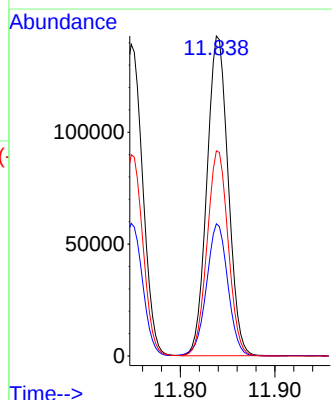
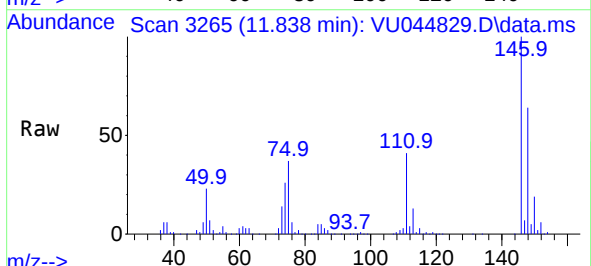
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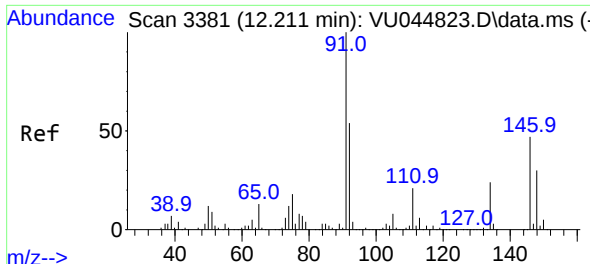


#88

1,4-Dichlorobenzene
Concen: 47.886 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:146 Resp: 223419
Ion Ratio Lower Upper
146 100
111 41.6 20.3 61.0
148 63.9 31.8 95.3





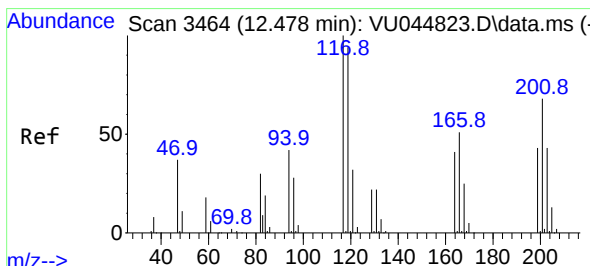
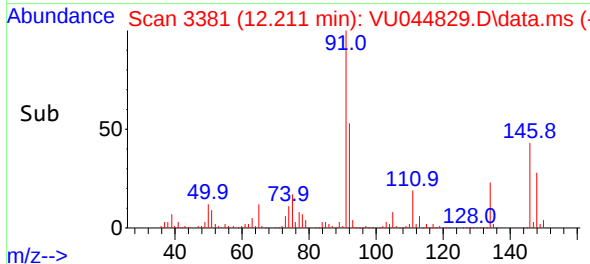
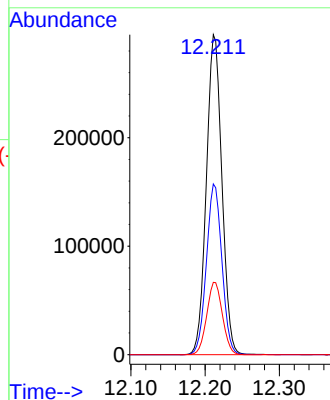
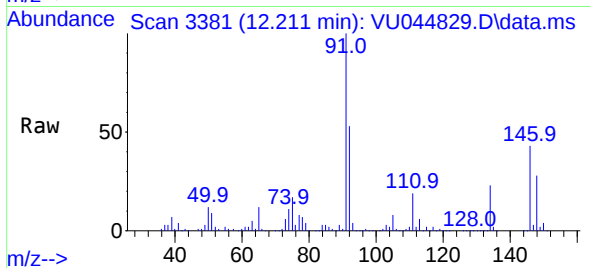
#89
n-Butylbenzene
Concen: 49.658 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

Tgt Ion:	91	Resp:	427789
Ion	Ratio	Lower	Upper
91	100		
92	53.1	26.8	80.4
134	22.8	11.8	35.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

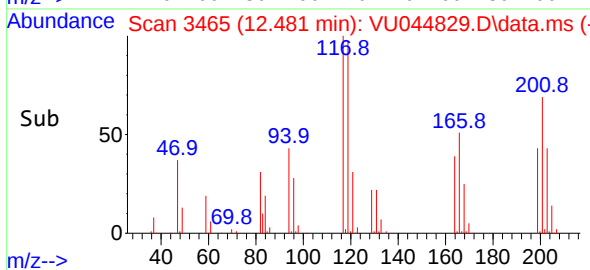
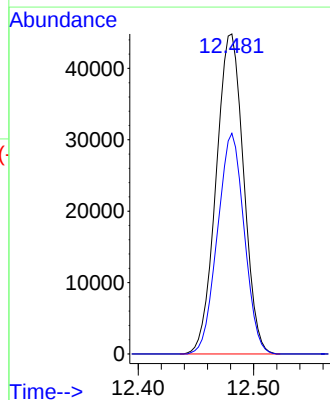
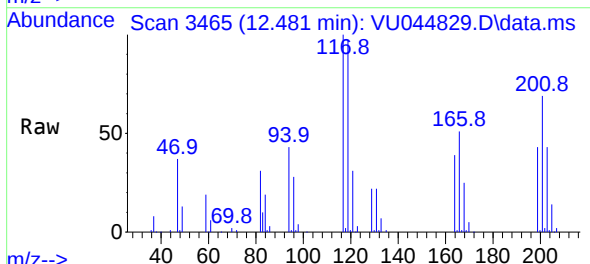
Manual Integrations
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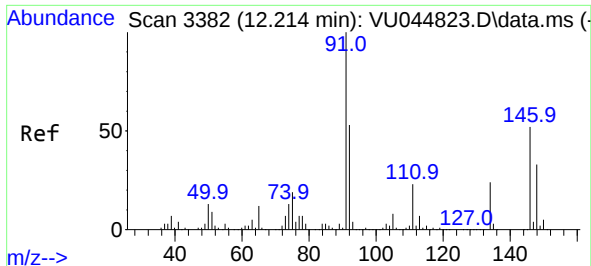
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#90
Hexachloroethane
Concen: 49.183 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

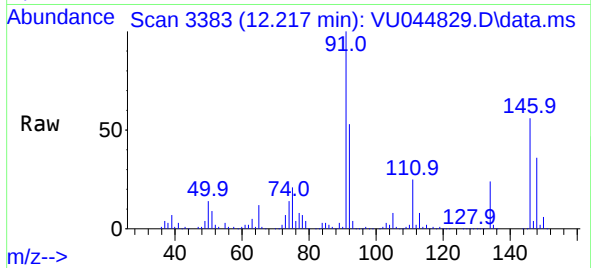
Tgt Ion:	117	Resp:	74133
Ion	Ratio	Lower	Upper
117	100		
201	67.1	34.8	104.3





#91
1,2-Dichlorobenzene
Concen: 46.849 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

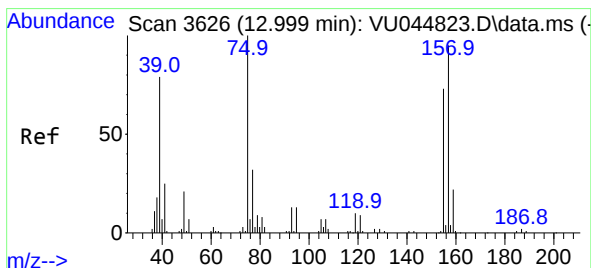
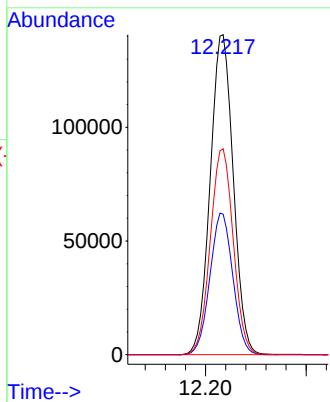
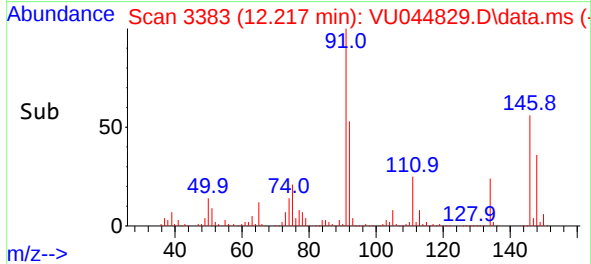
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



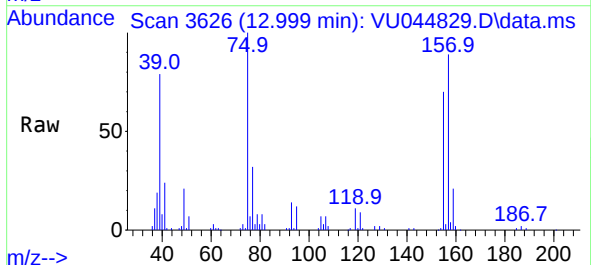
Tgt Ion:146 Resp: 223987
Ion Ratio Lower Upper
146 100
111 43.9 21.4 64.3
148 64.2 31.8 95.3

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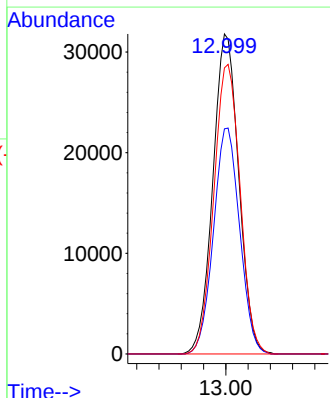
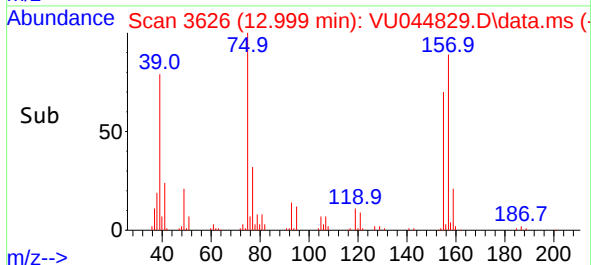
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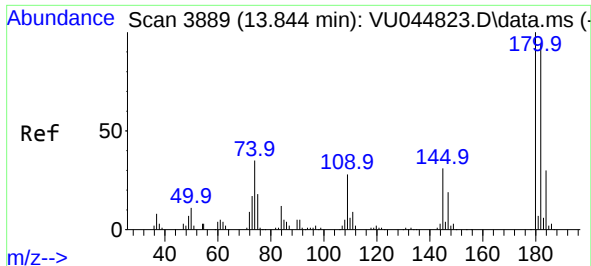


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.757 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



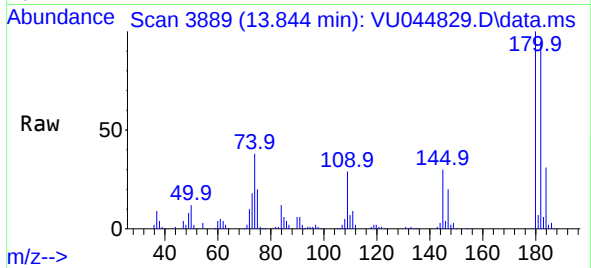
Tgt Ion: 75 Resp: 51338
Ion Ratio Lower Upper
75 100
155 71.4 36.9 110.6
157 91.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 50.135 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

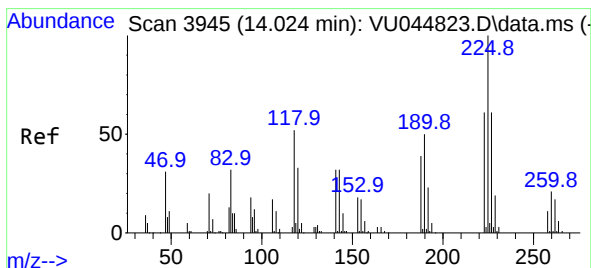
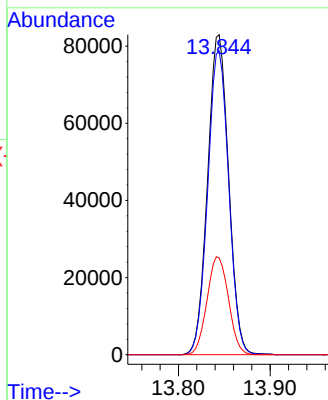
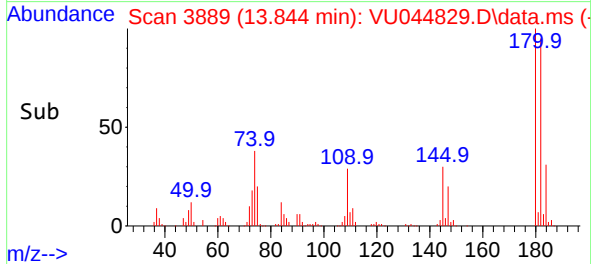
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



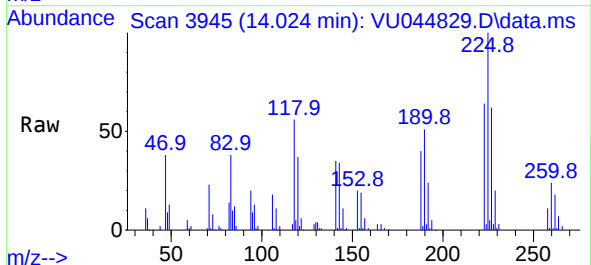
Tgt Ion:180 Resp: 132451
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 31.2 15.4 46.2

Manual Integrations
APPROVED

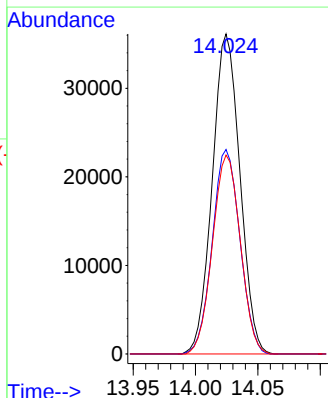
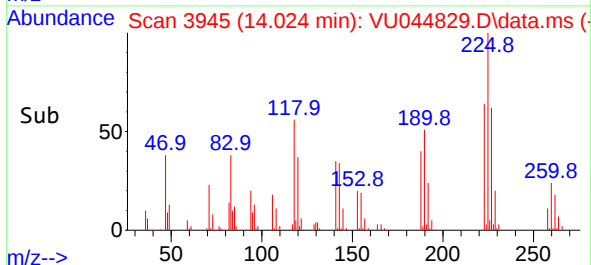
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9/27/2021 11:02:55 AM

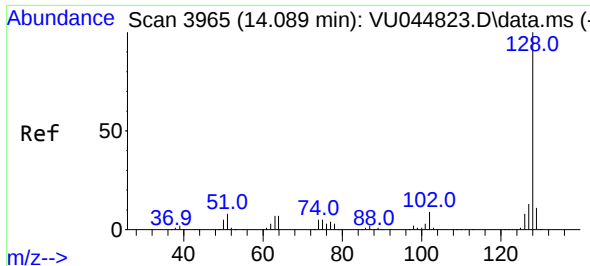


#94
Hexachlorobutadiene
Concen: 47.527 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



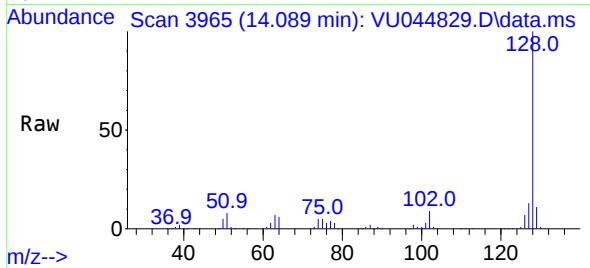
Tgt Ion:225 Resp: 55858
Ion Ratio Lower Upper
225 100
223 63.9 31.1 93.3
227 62.4 31.4 94.3





#95
Naphthalene
Concen: 46.005 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12

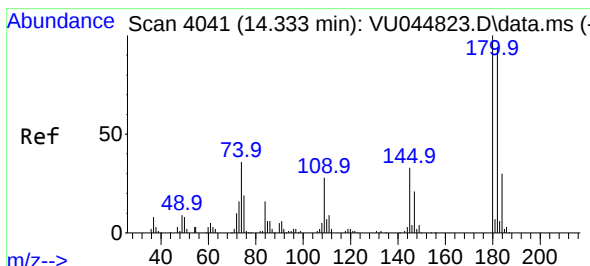
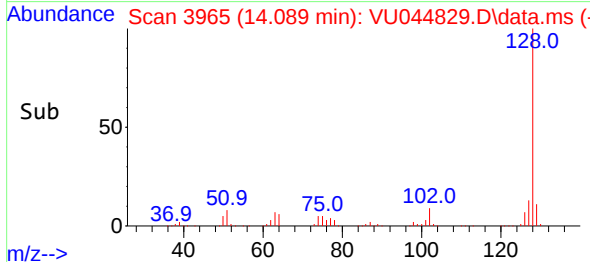
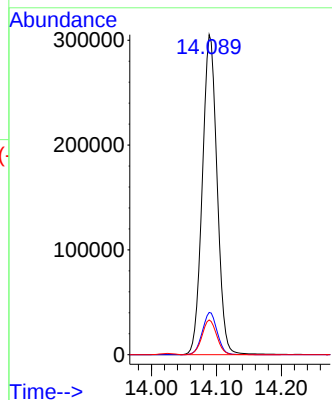
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



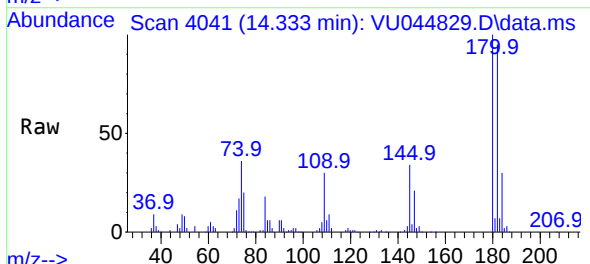
Tgt Ion:128 Resp: 482980
Ion Ratio Lower Upper
128 100
127 13.3 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:02:55 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.493 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044829.D
Acq: 25 Sep 2021 12:12



Tgt Ion:180 Resp: 135647
Ion Ratio Lower Upper
180 100
182 94.5 47.1 141.4
145 33.3 16.4 49.2

