

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044821.D
 Acq On : 24 Sep 2021 20:06
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:02:35 AM

Quant Time: Sep 25 00:58:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 00:57:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	150227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	271357	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	256702	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	121817	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	13336	5.456	ug/l	0.00
Spiked Amount 50.000			Recovery	=	10.920%	
35) Dibromofluoromethane	5.292	113	9368	4.977	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.960%	
50) Toluene-d8	7.902	98	33058	4.575	ug/l	0.00
Spiked Amount 50.000			Recovery	=	9.140%	
62) 4-Bromofluorobenzene	10.636	95	11473	4.031	ug/l	0.00
Spiked Amount 50.000			Recovery	=	8.060%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	8135	3.899	ug/l	99
3) Chloromethane	1.520	50	13406	4.748	ug/l	99
4) Vinyl Chloride	1.607	62	12760	4.994	ug/l	97
5) Bromomethane	1.838	94	8160	7.676	ug/l	98
6) Chloroethane	1.925	64	8725	5.302	ug/l	99
7) Trichlorofluoromethane	2.134	101	16161	5.241	ug/l	96
8) Diethyl Ether	2.379	74	7444	5.776	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	9334	4.989	ug/l	98
10) Methyl Iodide	2.726	142	8479	4.014	ug/l	97
11) Tert butyl alcohol	3.192	59	22270	33.245	ug/l #	94
12) 1,1-Dichloroethene	2.581	96	8819	4.747	ug/l	99
13) Acrolein	2.488	56	7085	20.456	ug/l	91
14) Allyl chloride	2.925	41	17193	4.925	ug/l	99
15) Acrylonitrile	3.317	53	40399	29.242	ug/l	99
16) Acetone	2.629	43	37843	26.327	ug/l	99
17) Carbon Disulfide	2.793	76	24909	4.252	ug/l	98
18) Methyl Acetate	2.951	43	25633	7.569	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	31944	5.446	ug/l	99
20) Methylene Chloride	3.051	84	12072	4.950	ug/l	94
21) trans-1,2-Dichloroethene	3.356	96	9626	4.714	ug/l	94
22) Diisopropyl ether	3.996	45	33510	5.453	ug/l #	85
23) Vinyl Acetate	3.961	43	130812	23.031	ug/l	99
24) 1,1-Dichloroethane	3.870	63	20321	5.076	ug/l	98
25) 2-Butanone	4.710	43	54040	26.294	ug/l	99
26) 2,2-Dichloropropane	4.671	77	14506	4.635	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	11362	4.928	ug/l	97
28) Bromochloromethane	4.980	49	9909	5.203	ug/l #	99
29) Tetrahydrofuran	5.057	42	34228	29.859	ug/l	98
30) Chloroform	5.092	83	21029	5.378	ug/l	97
31) Cyclohexane	5.391	56	20939	6.035	ug/l #	85
32) 1,1,1-Trichloroethane	5.321	97	16230	5.004	ug/l	97
36) 1,1-Dichloropropene	5.533	75	14027	4.643	ug/l	99
37) Ethyl Acetate	4.809	43	20188	5.410	ug/l	98
38) Carbon Tetrachloride	5.530	117	12776	4.682	ug/l	97
39) Methylcyclohexane	6.767	83	15276	4.674	ug/l	93
40) Benzene	5.777	78	43876	4.894	ug/l	98

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 Data File : U044821.D
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 Sample : VSTDIC005
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Sep 25 00:58:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 00:57:07 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	9964	5.233	ug/l	98
42) 1,2-Dichloroethane	5.796	62	17826	5.527	ug/l	99
43) Isopropyl Acetate	5.915	43	28945	5.489	ug/l	97
44) Trichloroethene	6.546	130	10107	4.883	ug/l	99
45) 1,2-Dichloropropane	6.793	63	11479	4.665	ug/l	89
46) Dibromomethane	6.922	93	8089	5.109	ug/l	99
47) Bromodichloromethane	7.112	83	14827	4.766	ug/l	95
48) Methyl methacrylate	6.964	41	12904	5.037	ug/l	97
49) 1,4-Dioxane	6.970	88	6376	95.481	ug/l	94
51) 4-Methyl-2-Pentanone	7.796	43	99235	26.093	ug/l	99
52) Toluene	7.973	92	25822	4.863	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	14634	4.333	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	16235	4.459	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	11568	5.160	ug/l	99
56) Ethyl methacrylate	8.337	69	15103	4.406	ug/l	95
57) 1,3-Dichloropropane	8.581	76	19749	4.960	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	15934	15.790	ug/l	99
59) 2-Hexanone	8.687	43	78089	25.694	ug/l	96
60) Dibromochloromethane	8.816	129	10033	4.529	ug/l	99
61) 1,2-Dibromoethane	8.928	107	11784	4.998	ug/l	97
64) Tetrachloroethene	8.558	164	8968	5.041	ug/l	97
65) Chlorobenzene	9.449	112	26021	4.726	ug/l	97
66) 1,1,1,2-Tetrachloroethane	9.539	131	9382	4.871	ug/l	98
67) Ethyl Benzene	9.574	91	44895	4.551	ug/l	99
68) m/p-Xylenes	9.697	106	33441	9.049	ug/l	98
69) o-Xylene	10.105	106	16136	4.590	ug/l	96
70) Styrene	10.118	104	25967	4.266	ug/l	99
71) Bromoform	10.295	173	7056	4.343	ug/l #	97
73) Isopropylbenzene	10.488	105	42028	5.089	ug/l	98
74) N-amyl acetate	10.324	43	19583	5.130	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.787	83	20168	5.584	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	18508m	4.619	ug/l	
77) Bromobenzene	10.787	156	10095	4.873	ug/l	95
78) n-propylbenzene	10.909	91	49911	4.671	ug/l	98
79) 2-Chlorotoluene	10.989	91	32032	5.052	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	34368	4.709	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	4791	4.235	ug/l	90
82) 4-Chlorotoluene	11.102	91	35404	4.754	ug/l	98
83) tert-Butylbenzene	11.423	119	33949	4.943	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	33544	4.593	ug/l	98
85) sec-Butylbenzene	11.648	105	43028	4.752	ug/l	100
86) p-Isopropyltoluene	11.796	119	34263	4.475	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	20014	4.952	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	20758	4.830	ug/l	94
89) n-Butylbenzene	12.211	91	29263	3.792	ug/l	99
90) Hexachloroethane	12.478	117	6443	5.211	ug/l	93
91) 1,2-Dichlorobenzene	12.217	146	20488	5.003	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.002	75	4355	5.200	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	10111	3.960	ug/l	97
94) Hexachlorobutadiene	14.024	225	5025	3.799	ug/l	98
95) Naphthalene	14.089	128	29314	3.537	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	9891	3.948	ug/l	98

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Acq On : 24 Sep 2021 20:06
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Sample : VSTDIC005
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

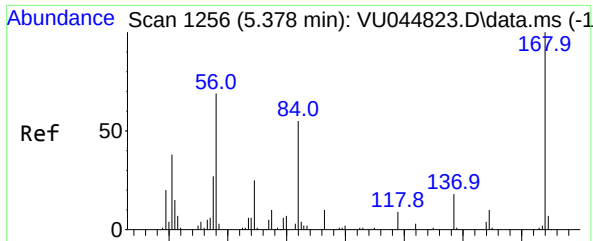
Manual Integrations
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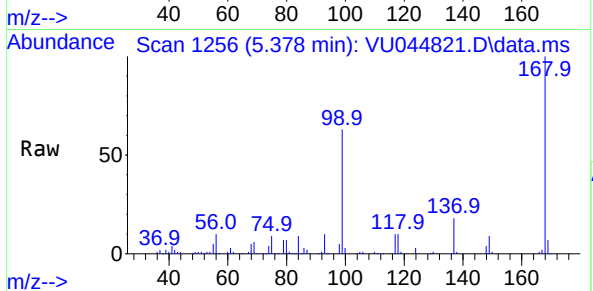
Quant Time: Sep 25 00:58:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 25 00:57:07 2021
Response via : Initial Calibration

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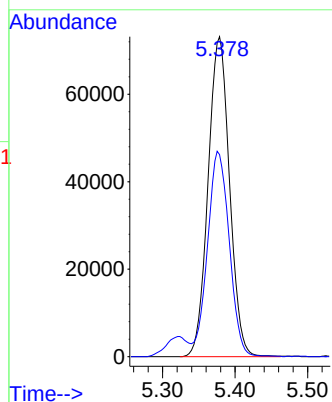
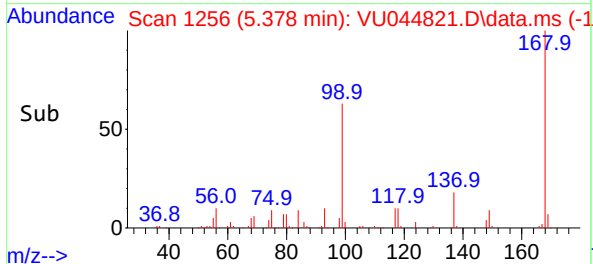
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



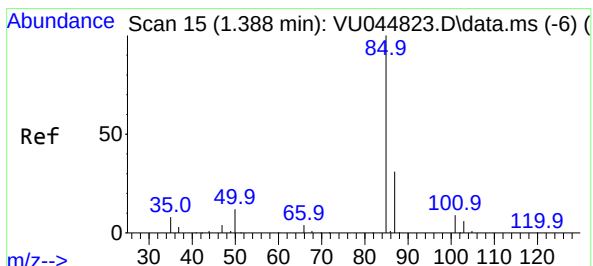
Tgt Ion: 168 Resp: 150227
Ion Ratio Lower Upper
168 100
99 63.0 51.4 77.0



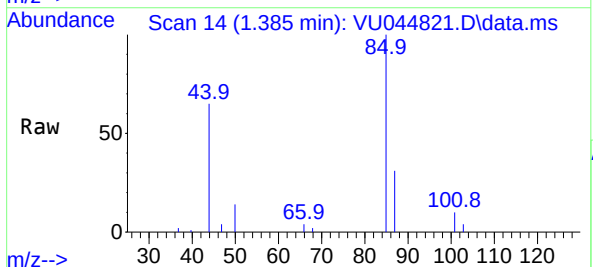
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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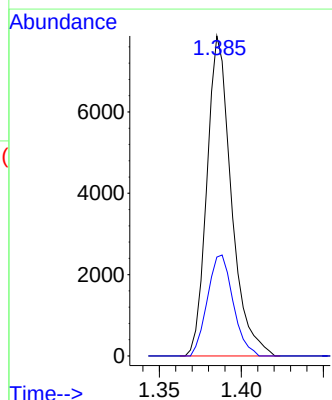
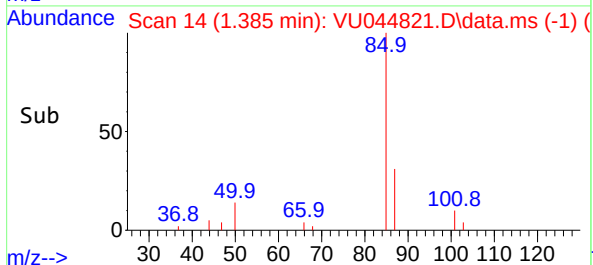
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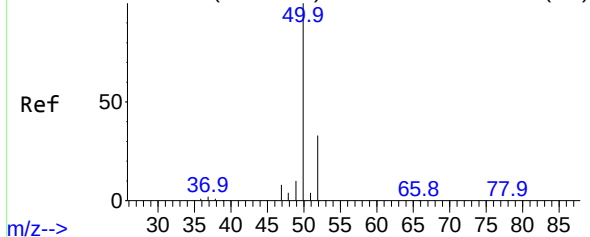
#2
Dichlorodifluoromethane
Concen: 3.899 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



Tgt Ion: 85 Resp: 8135
Ion Ratio Lower Upper
85 100
87 30.9 15.7 47.0



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



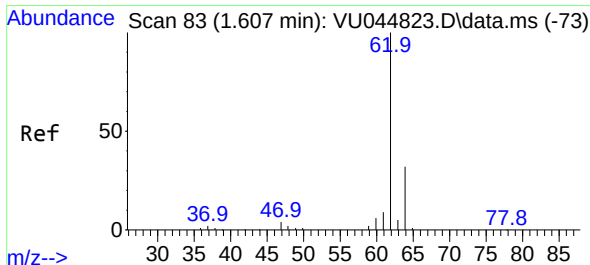
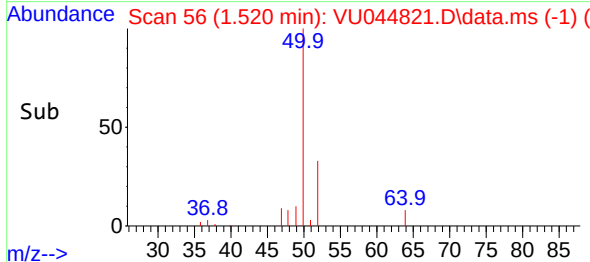
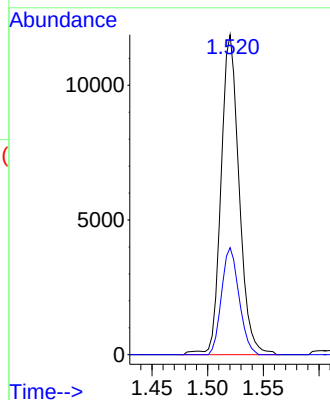
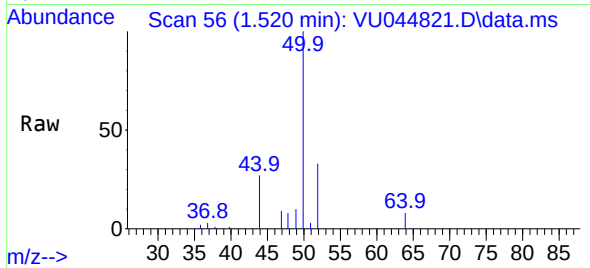
#3
Chloromethane
Concen: 4.748 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 50 Resp: 13406
Ion Ratio Lower Upper
50 100
52 33.5 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

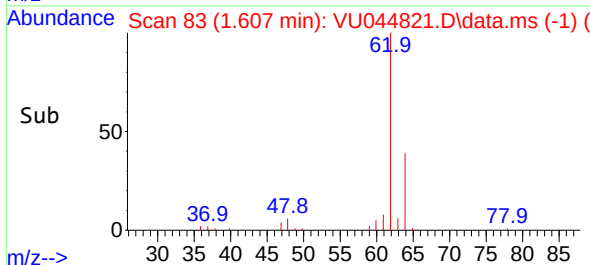
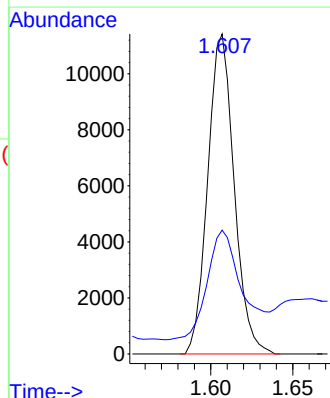
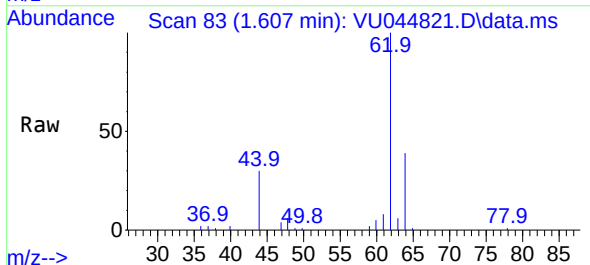
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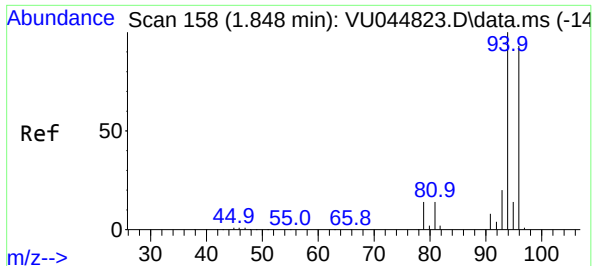
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#4
Vinyl Chloride
Concen: 4.994 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 62 Resp: 12760
Ion Ratio Lower Upper
62 100
64 33.5 25.6 38.4





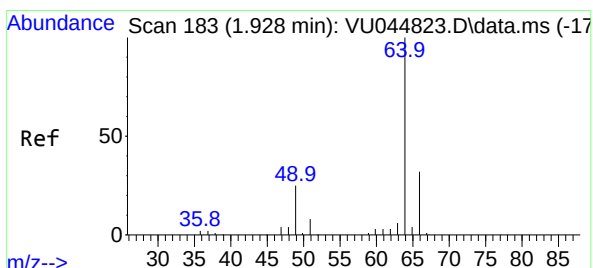
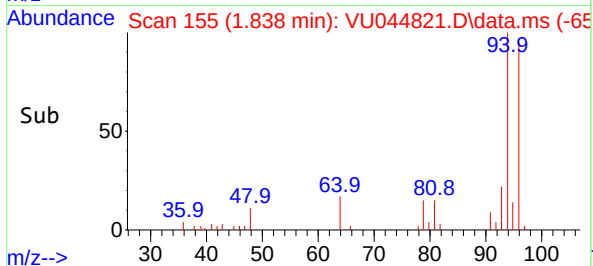
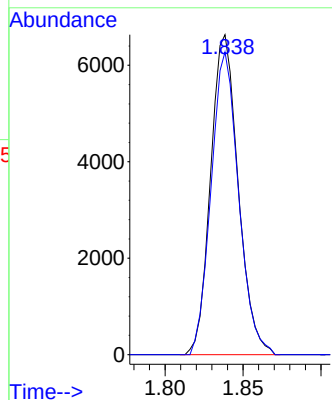
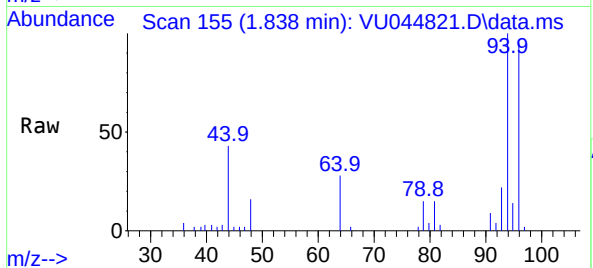
#5
Bromomethane
Concen: 7.676 ug/l
RT: 1.838 min Scan# 155
Delta R.T. -0.010 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 94 Resp: 8160
Ion Ratio Lower Upper
94 100
96 94.6 74.5 111.7

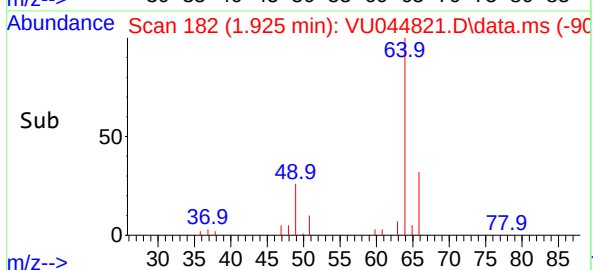
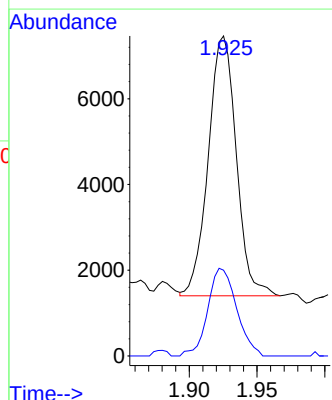
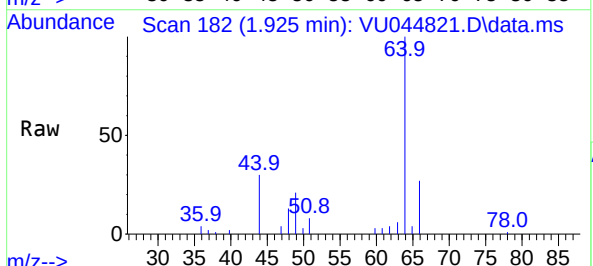
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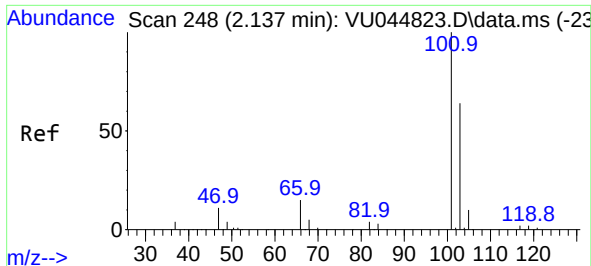
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#6
Chloroethane
Concen: 5.302 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 64 Resp: 8725
Ion Ratio Lower Upper
64 100
66 33.0 25.8 38.8





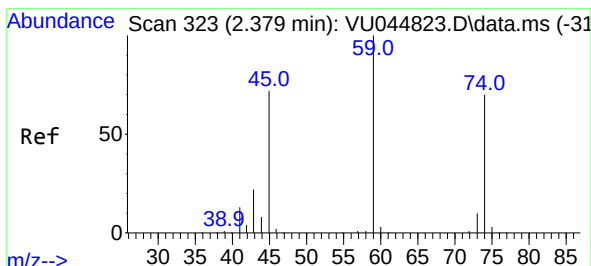
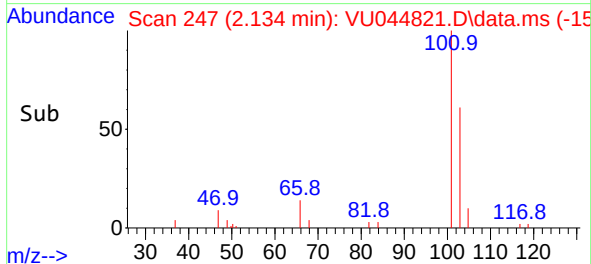
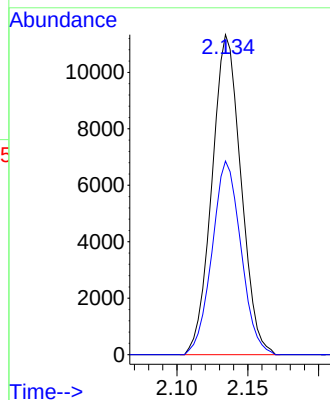
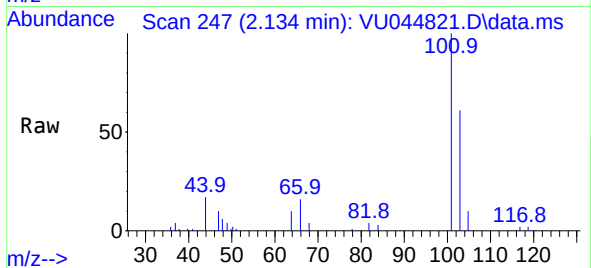
#7
Trichlorofluoromethane
Concen: 5.241 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:101 Resp: 16161
Ion Ratio Lower Upper
101 100
103 60.5 51.2 76.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

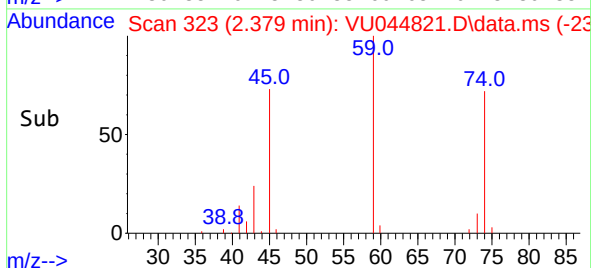
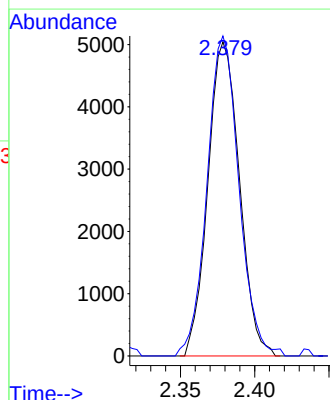
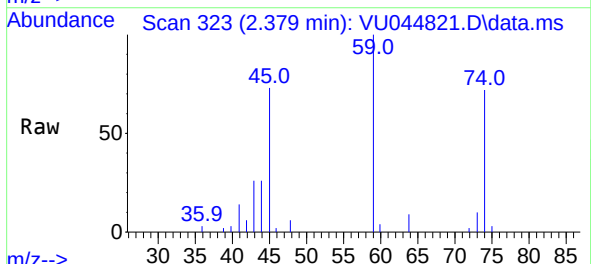
Manual Integrations
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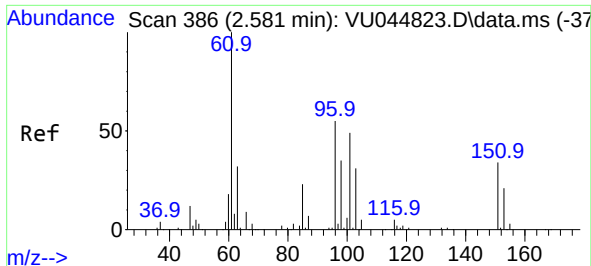
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9/27/2021 11:02:35 AM



#8
Diethyl Ether
Concen: 5.776 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 74 Resp: 7444
Ion Ratio Lower Upper
74 100
45 103.1 52.2 156.6





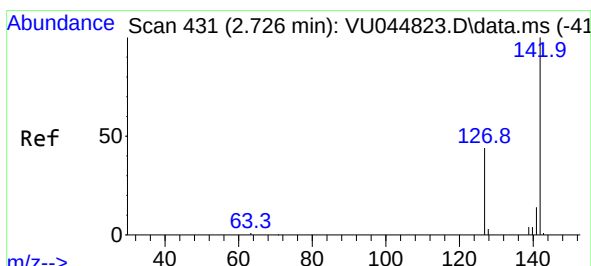
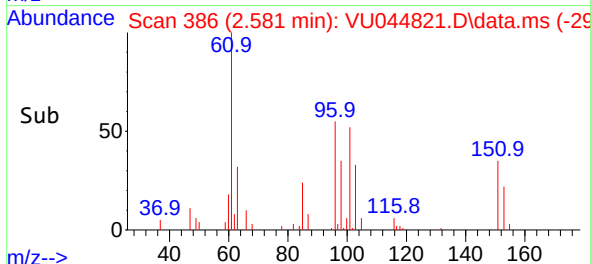
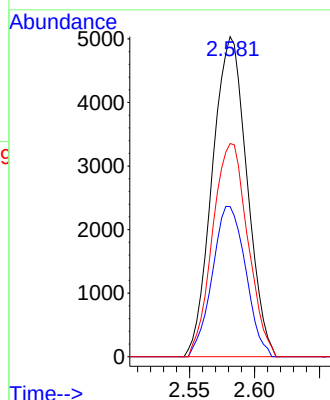
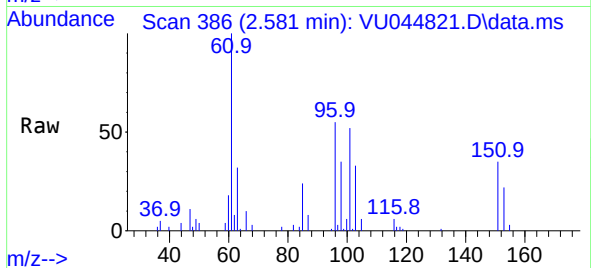
#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.989 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	101	Resp:	9334
Ion	Ratio	Lower	Upper
101	100		
85	45.2	37.2	55.8
151	67.7	55.8	83.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

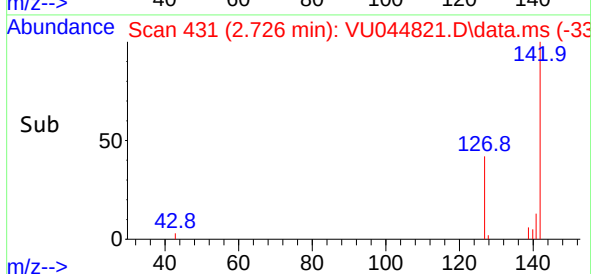
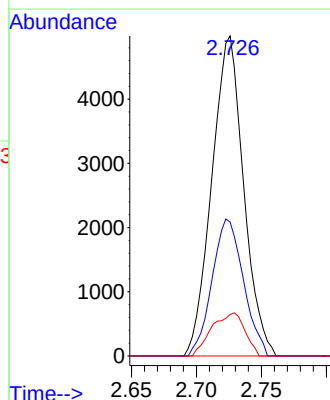
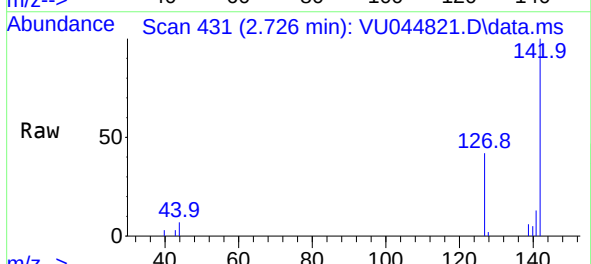
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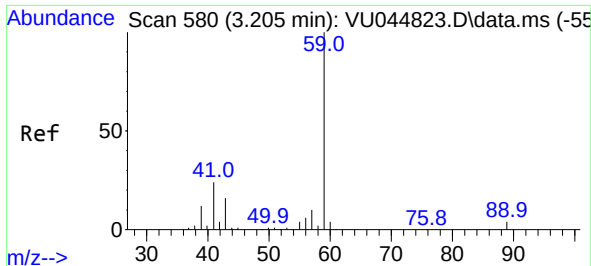
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#10
Methyl Iodide
Concen: 4.014 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	142	Resp:	8479
Ion	Ratio	Lower	Upper
142	100		
127	42.2	35.6	53.4
141	14.0	11.3	16.9





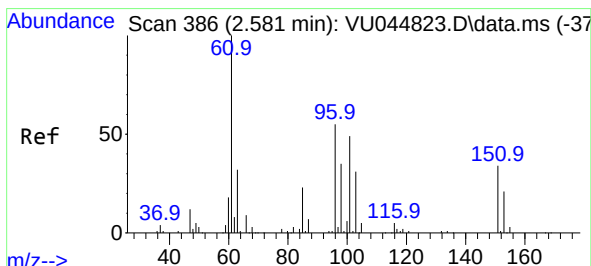
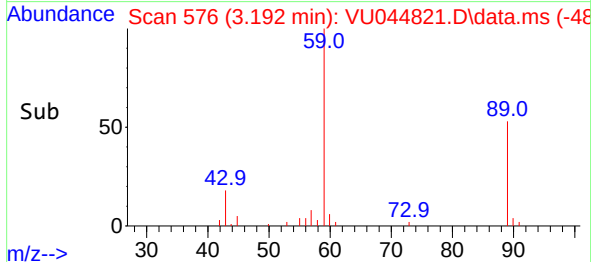
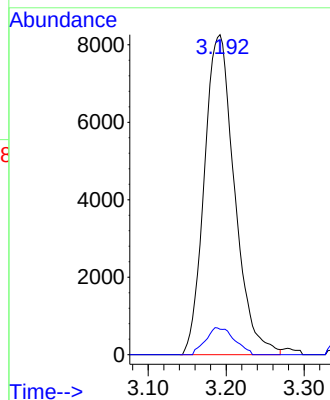
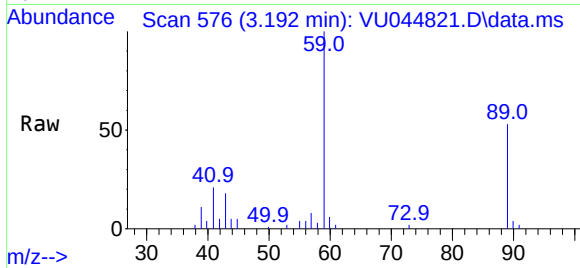
#11
Tert butyl alcohol
Concen: 33.245 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 59 Resp: 22270
Ion Ratio Lower Upper
59 100
57 8.0 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

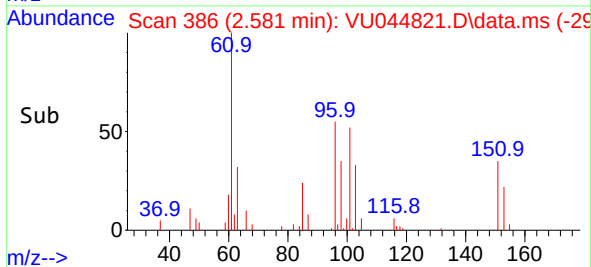
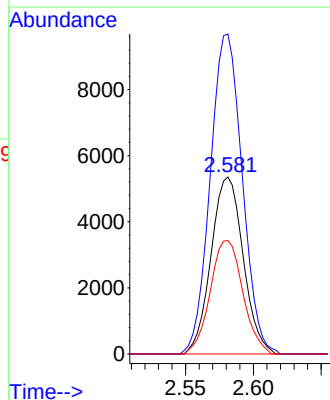
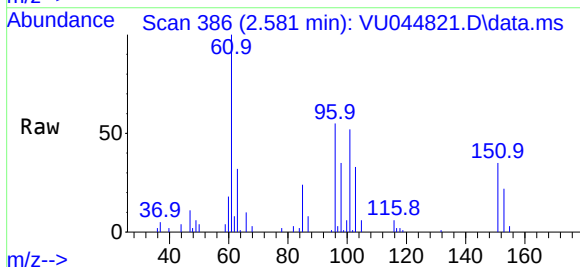
Manual Integrations
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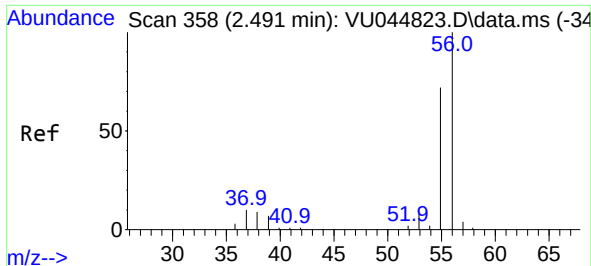
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#12
1,1-Dichloroethene
Concen: 4.747 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

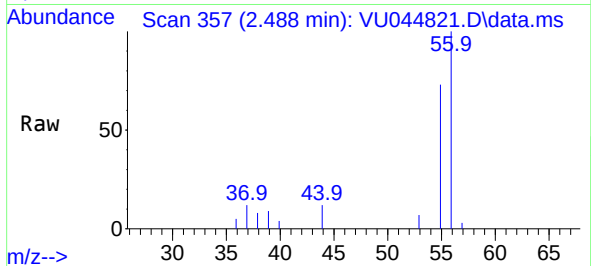
Tgt Ion: 96 Resp: 8819
Ion Ratio Lower Upper
96 100
61 180.9 145.4 218.0
98 64.1 50.9 76.3





#13
Acrolein
Concen: 20.456 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

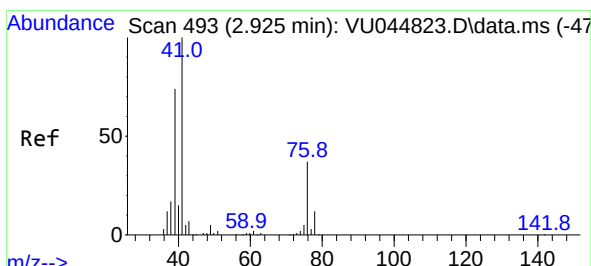
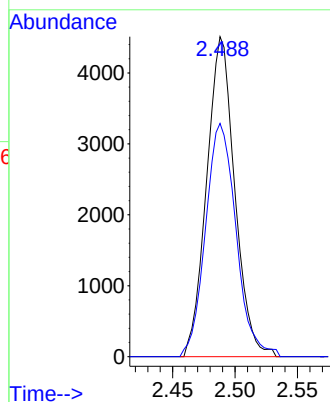
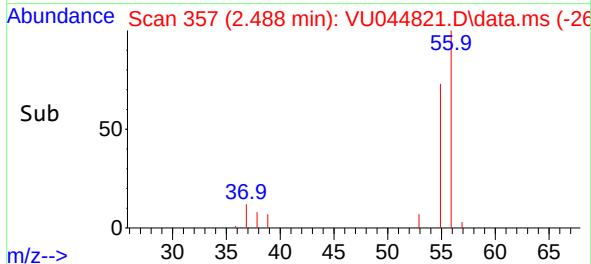
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



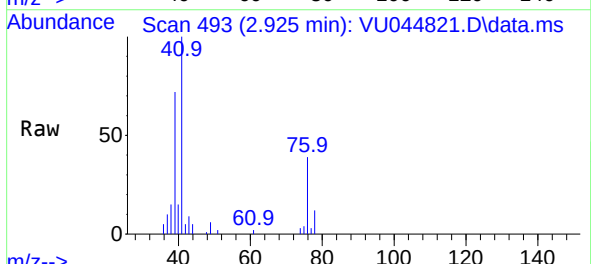
Tgt Ion: 56 Resp: 7085
Ion Ratio Lower Upper
56 100
55 79.2 57.4 86.0

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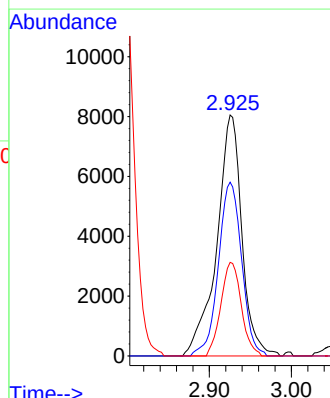
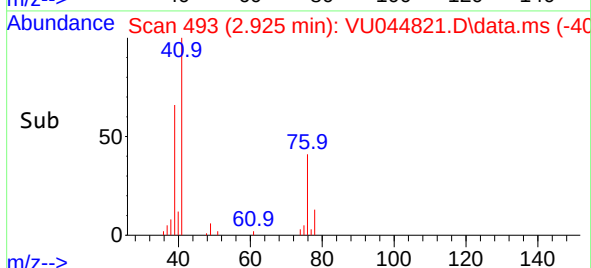
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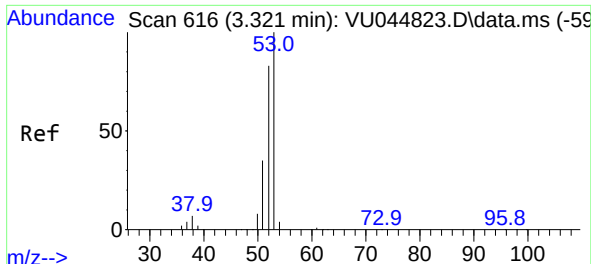


#14
Allyl chloride
Concen: 4.925 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



Tgt Ion: 41 Resp: 17193
Ion Ratio Lower Upper
41 100
39 66.6 53.0 79.6
76 31.6 25.7 38.5





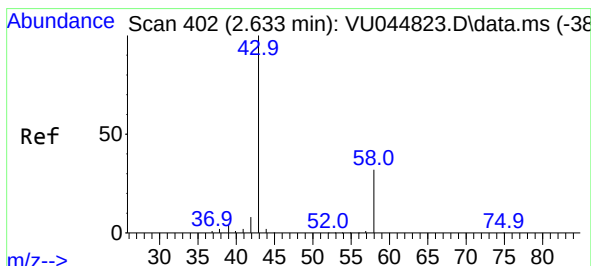
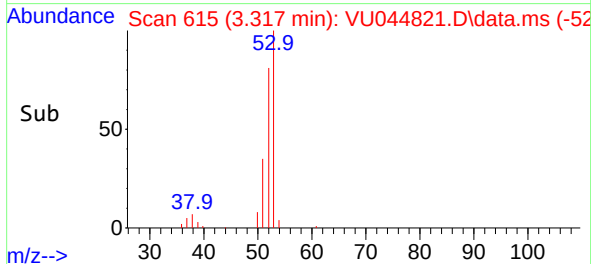
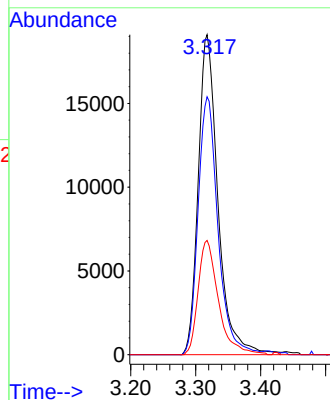
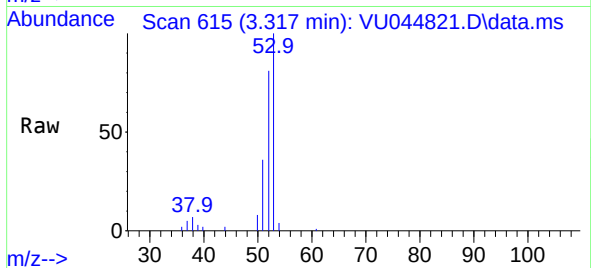
#15
Acrylonitrile
Concen: 29.242 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	53	Resp:	40399
Ion	Ratio	Lower	Upper
53	100		
52	81.4	66.0	99.0
51	36.8	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

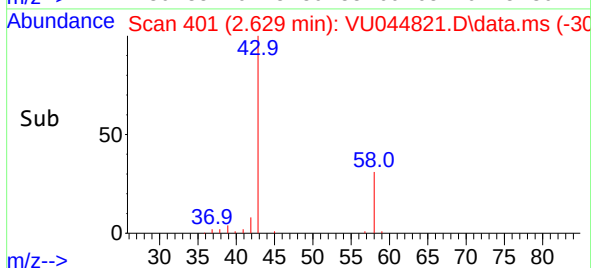
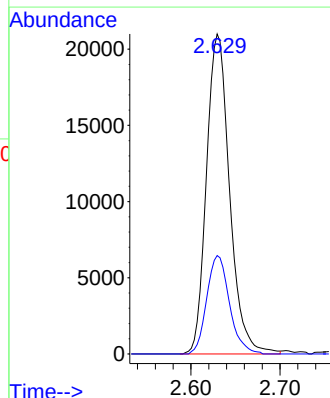
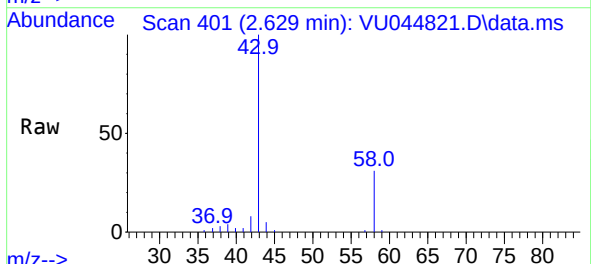
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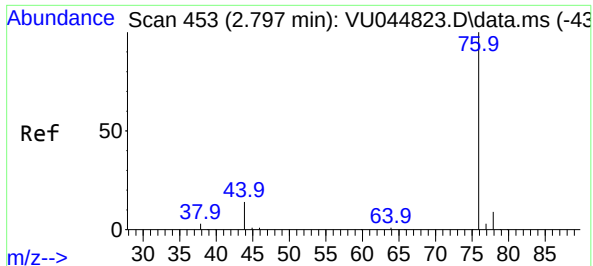
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#16
Acetone
Concen: 26.327 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	43	Resp:	37843
Ion	Ratio	Lower	Upper
43	100		
58	30.7	25.2	37.8





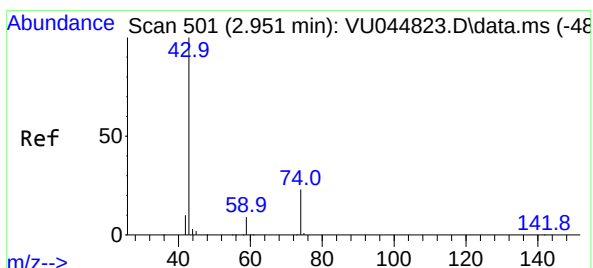
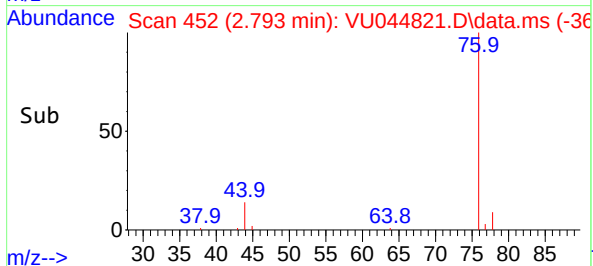
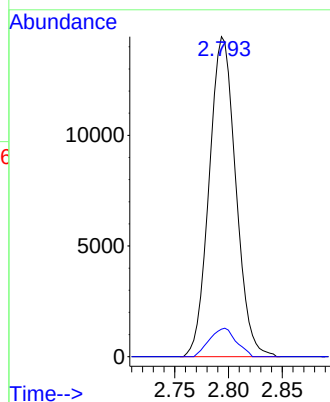
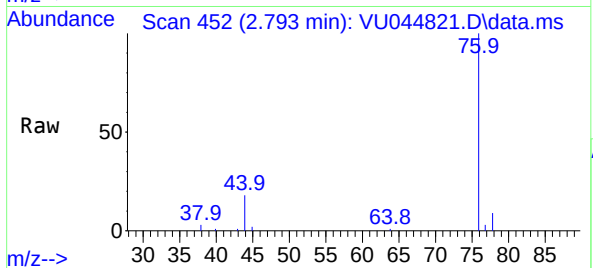
#17
Carbon Disulfide
Concen: 4.252 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 76 Resp: 24909
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0

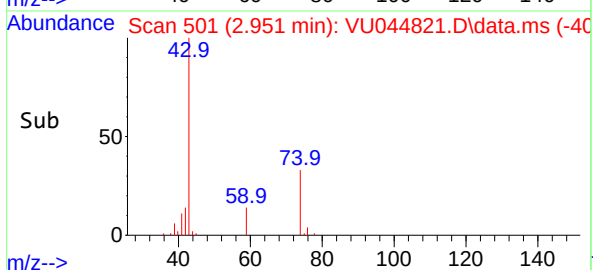
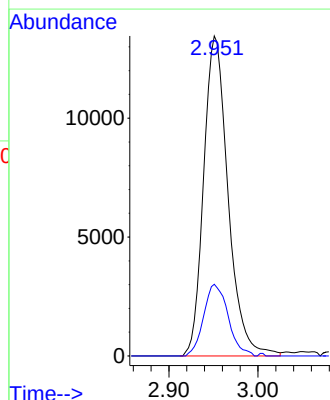
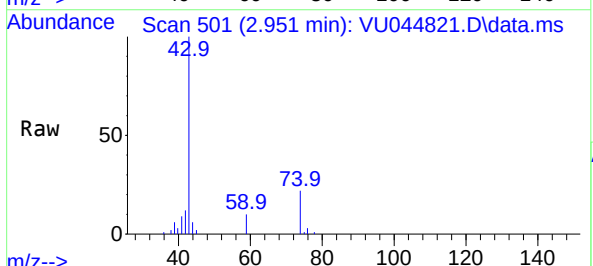
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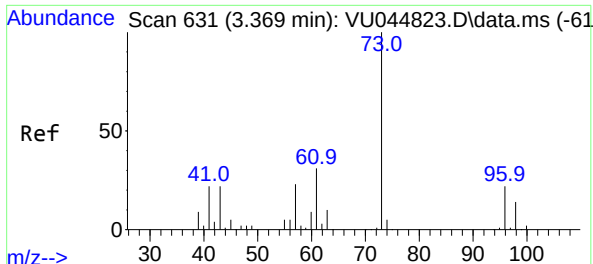
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#18
Methyl Acetate
Concen: 7.569 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 43 Resp: 25633
Ion Ratio Lower Upper
43 100
74 22.4 19.0 28.6





#19

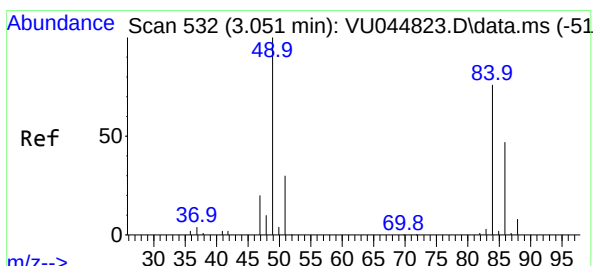
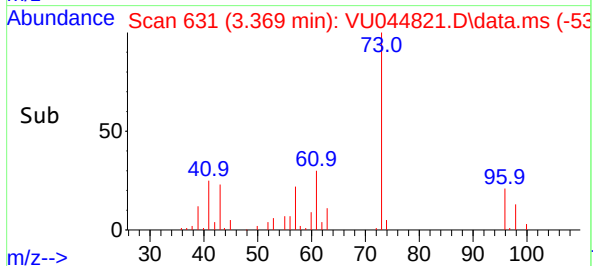
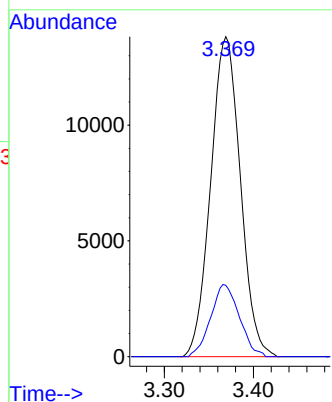
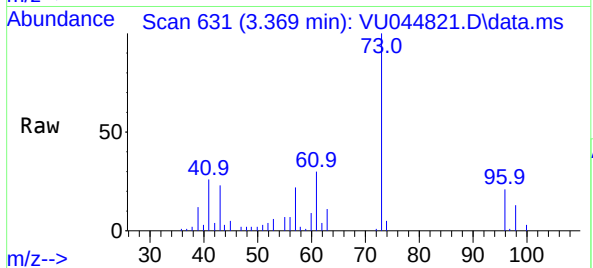
Methyl tert-butyl Ether
 Concen: 5.446 ug/l
 RT: 3.369 min Scan# 631
 Delta R.T. -0.000 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06

Tgt Ion: 73 Resp: 31944
 Ion Ratio Lower Upper
 73 100
 57 22.3 18.2 27.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

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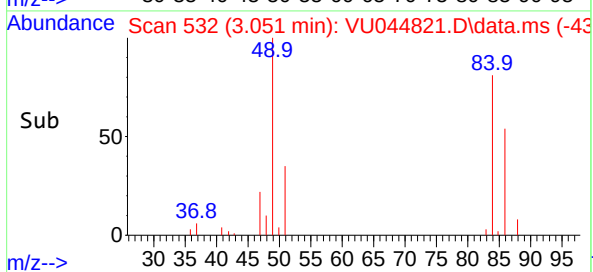
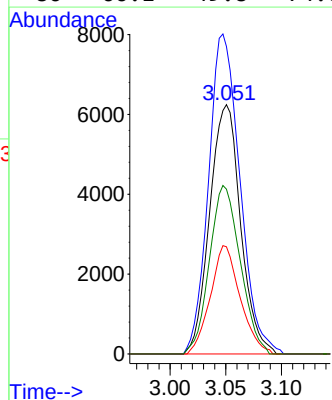
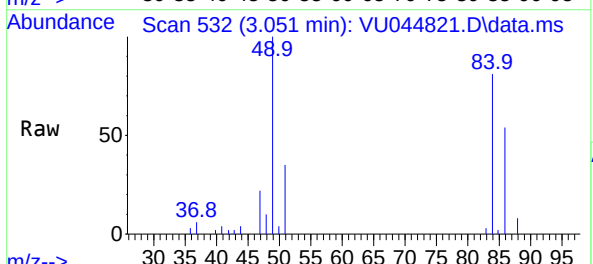
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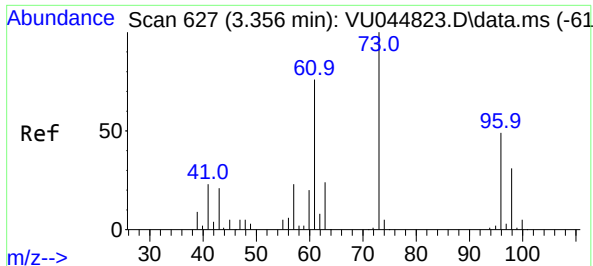


#20

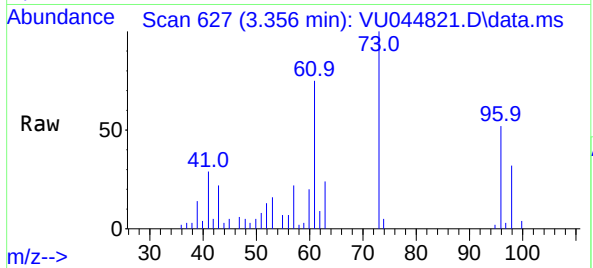
Methylene Chloride
 Concen: 4.950 ug/l
 RT: 3.051 min Scan# 532
 Delta R.T. -0.000 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06

Tgt Ion: 84 Resp: 12072
 Ion Ratio Lower Upper
 84 100
 49 123.4 104.9 157.3
 51 43.0 31.8 47.8
 86 66.1 49.8 74.6

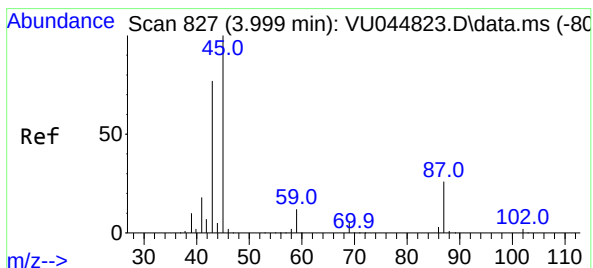
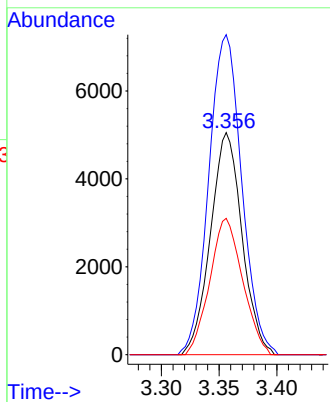
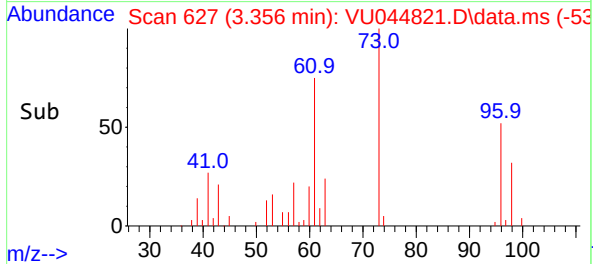




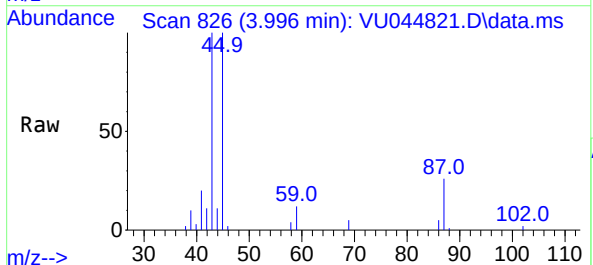
#21
trans-1,2-Dichloroethene
Concen: 4.714 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



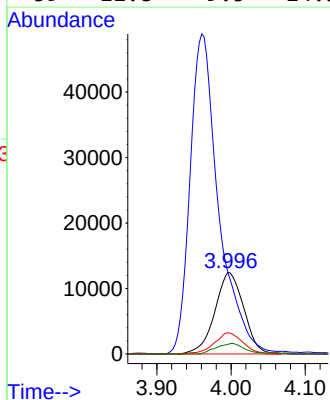
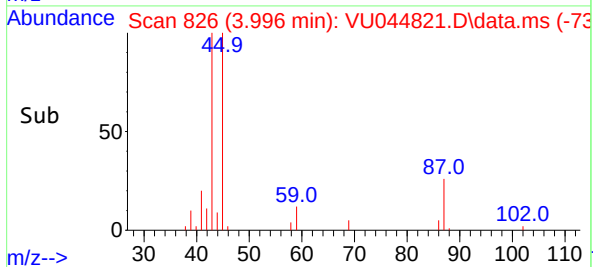
Tgt Ion: 96 Resp: 9626
Ion Ratio Lower Upper
96 100
61 144.1 123.2 184.8
98 61.3 51.0 76.6



#22
Diisopropyl ether
Concen: 5.453 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



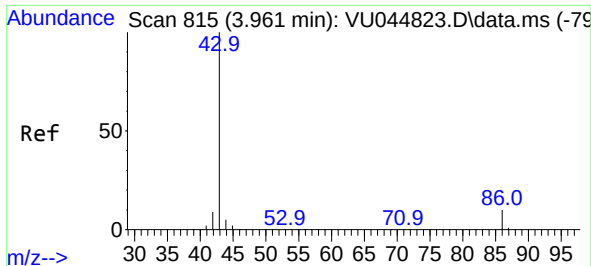
Tgt Ion: 45 Resp: 33510
Ion Ratio Lower Upper
45 100
43 96.9 62.3 93.5#
87 25.9 21.0 31.4
59 11.8 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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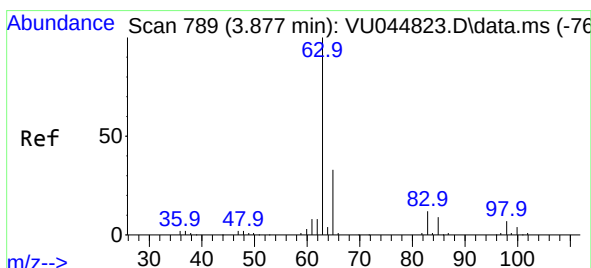
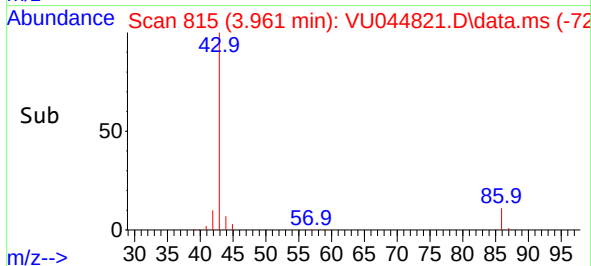
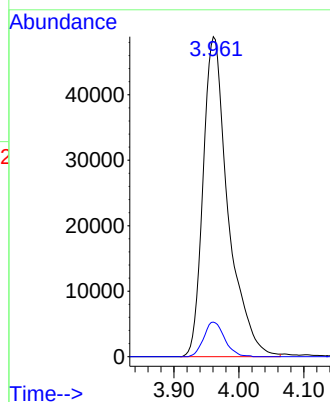
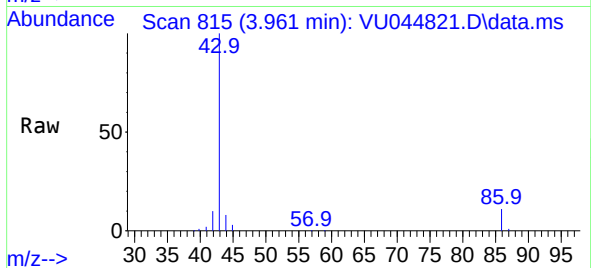
#23
 Vinyl Acetate
 Concen: 23.031 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06

Tgt Ion: 43 Resp: 130812
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

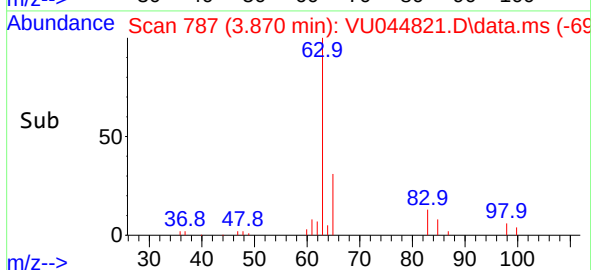
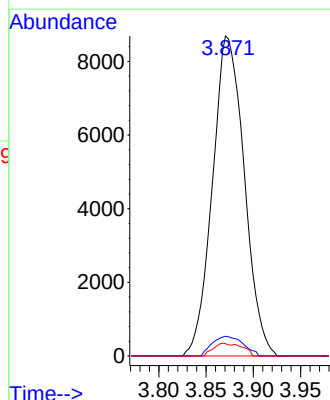
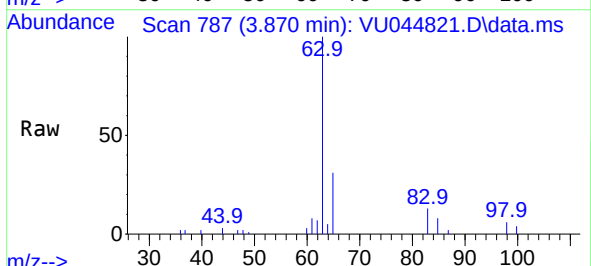
Manual Integrations
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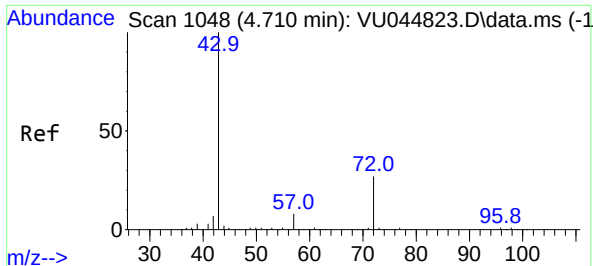
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#24
 1,1-Dichloroethane
 Concen: 5.076 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06

Tgt Ion: 63 Resp: 20321
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.4
 100 3.8 2.1 6.3





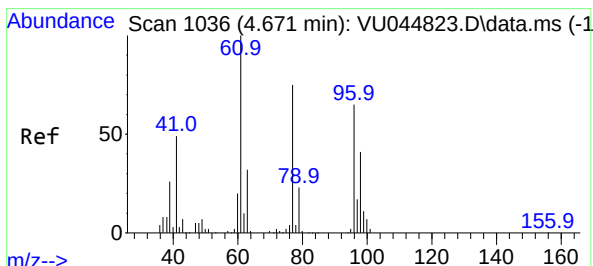
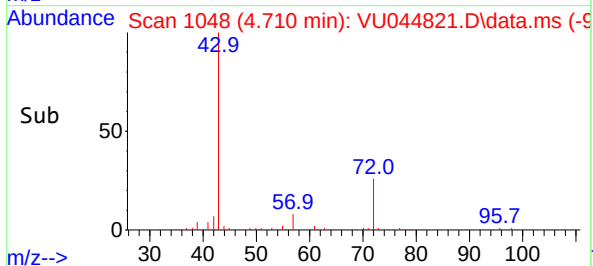
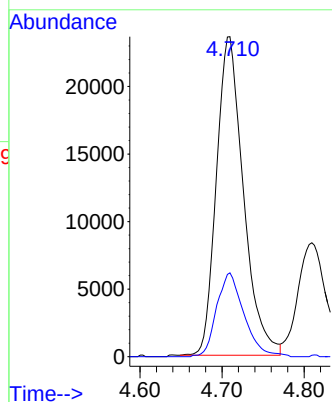
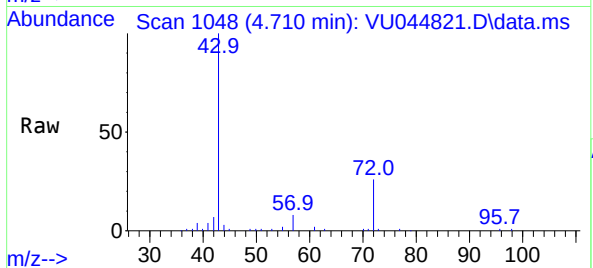
#25
2-Butanone
Concen: 26.294 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 43 Resp: 54040
Ion Ratio Lower Upper
43 100
72 26.3 21.3 31.9

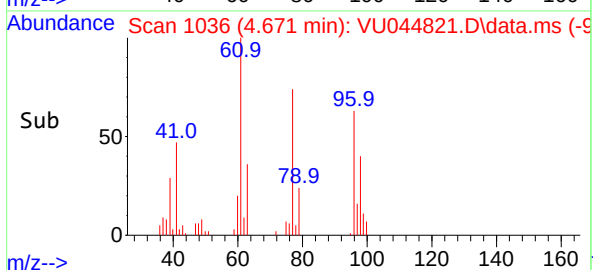
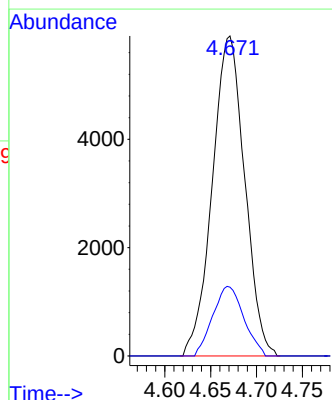
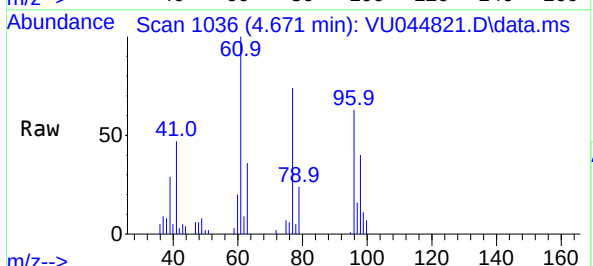
Manual Integrations
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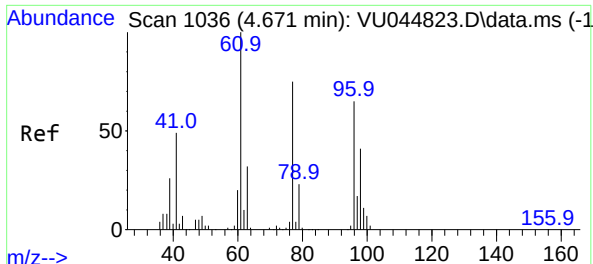
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#26
2,2-Dichloropropane
Concen: 4.635 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 77 Resp: 14506
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.4





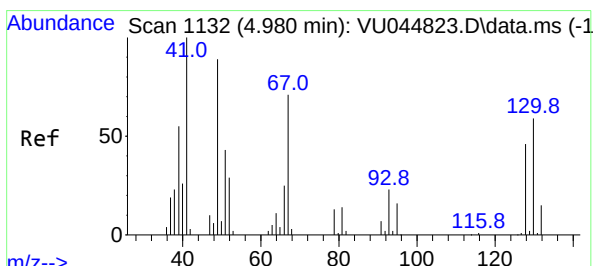
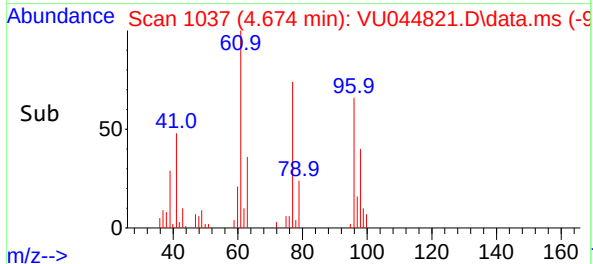
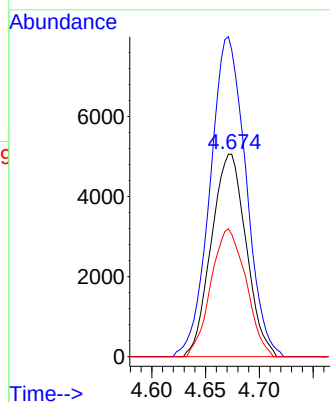
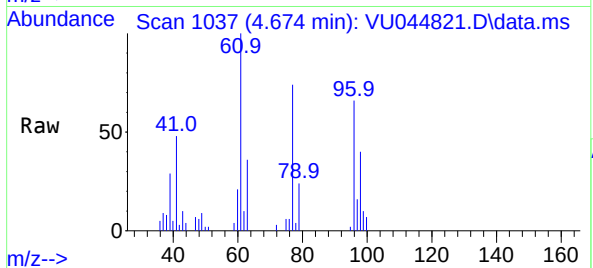
#27
 cis-1,2-Dichloroethene
 Concen: 4.928 ug/l
 RT: 4.674 min Scan# 1037
 Delta R.T. 0.003 min
 Lab File: VU044821.D
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Tgt Ion:	96	Resp:	11362
Ion	Ratio	Lower	Upper
96	100		
61	162.9	0.0	313.4
98	63.6	0.0	127.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

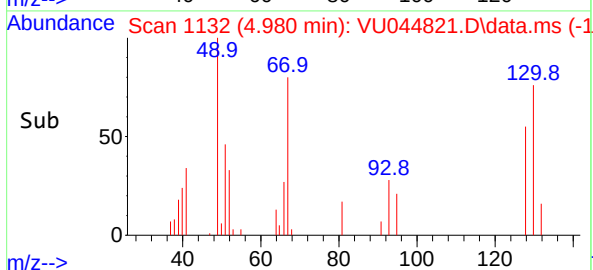
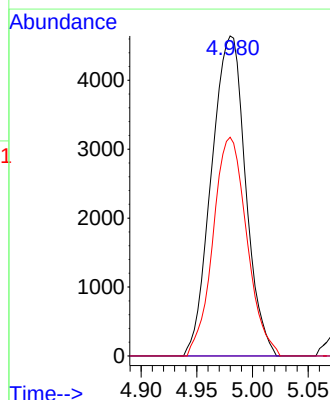
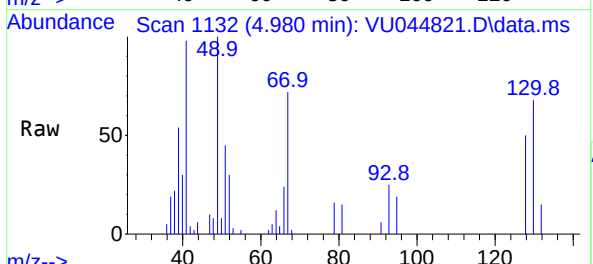
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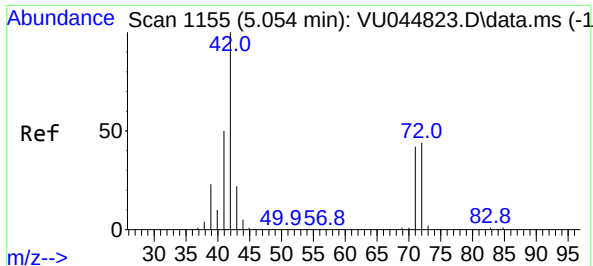
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#28
 Bromochloromethane
 Concen: 5.203 ug/l
 RT: 4.980 min Scan# 1132
 Delta R.T. -0.000 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06

Tgt Ion:	49	Resp:	9909
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	3.2
130	67.6	53.4	80.2





#29

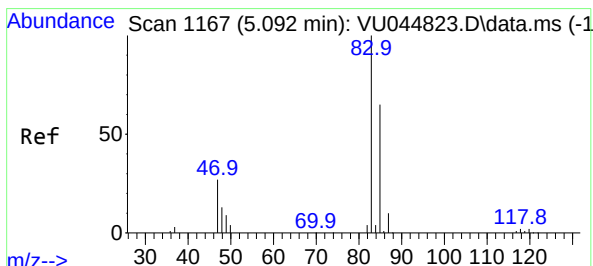
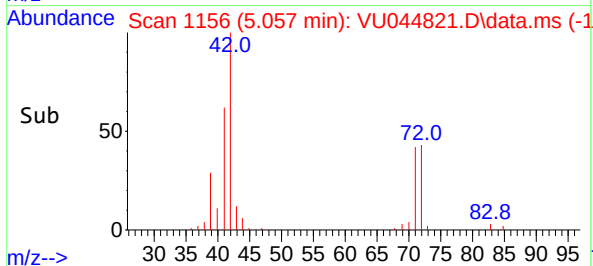
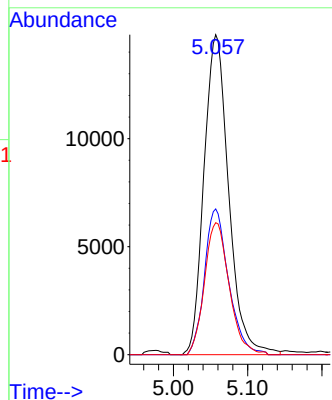
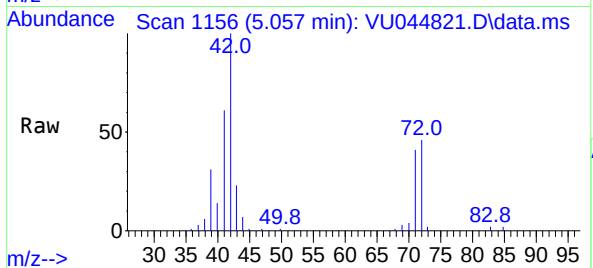
Tetrahydrofuran
Concen: 29.859 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	42	Resp:	34228
Ion	Ratio	Lower	Upper
42	100		
72	44.5	36.2	54.4
71	41.3	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
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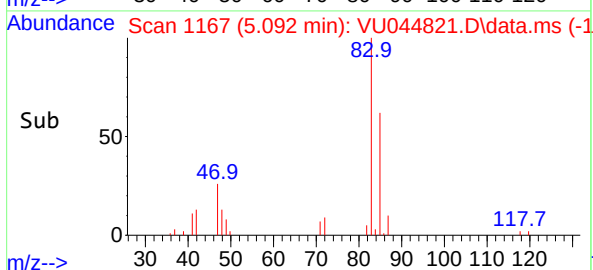
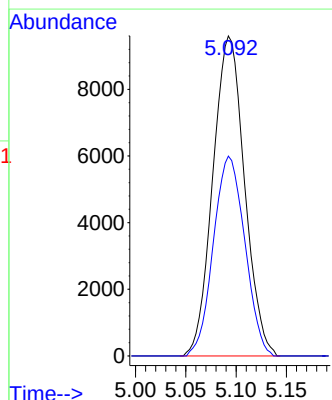
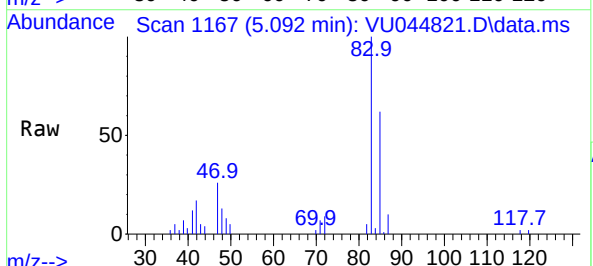
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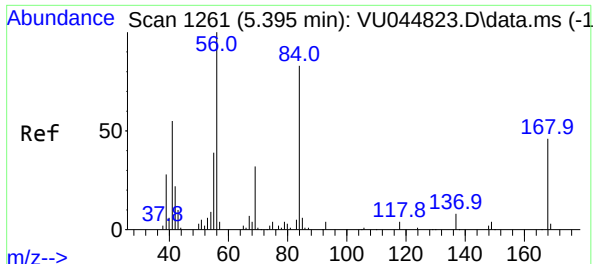


#30

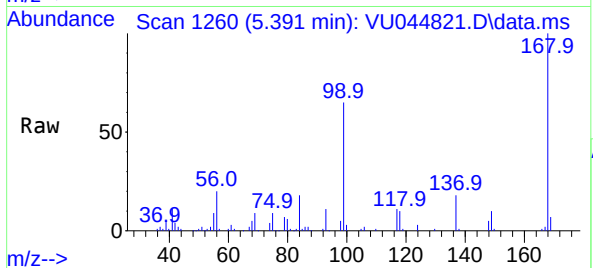
Chloroform
Concen: 5.378 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	83	Resp:	21029
Ion	Ratio	Lower	Upper
83	100		
85	62.4	52.1	78.1

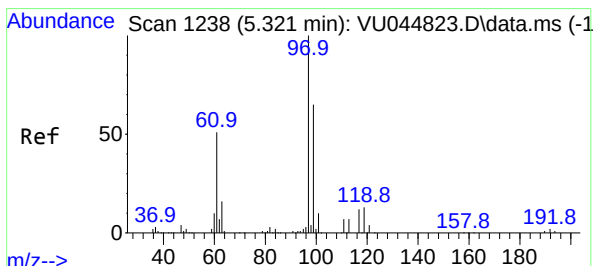
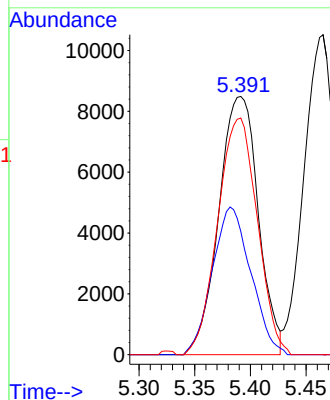
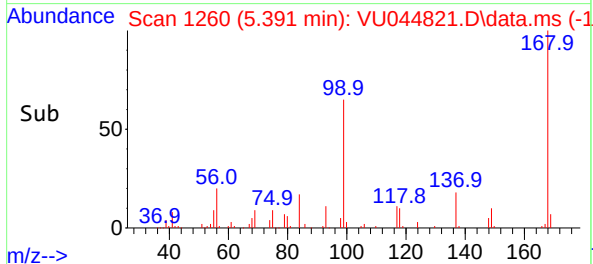




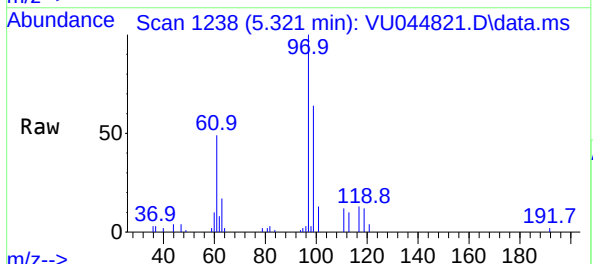
#31
Cyclohexane
Concen: 6.035 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



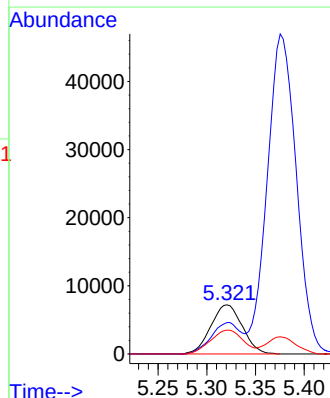
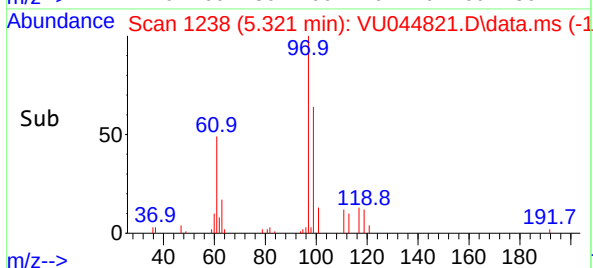
Tgt Ion: 56 Resp: 20939
Ion Ratio Lower Upper
56 100
69 47.6 25.2 37.8#
84 91.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 5.004 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



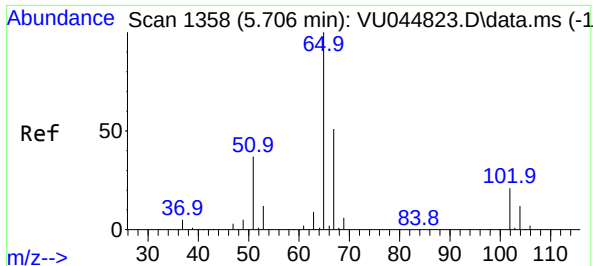
Tgt Ion: 97 Resp: 16230
Ion Ratio Lower Upper
97 100
99 60.6 50.9 76.3
61 50.0 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
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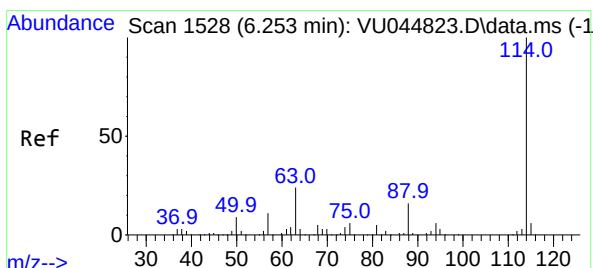
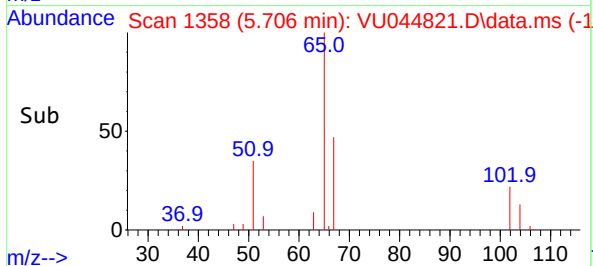
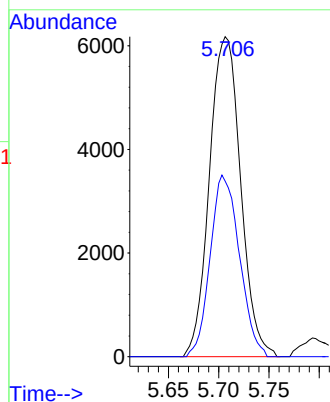
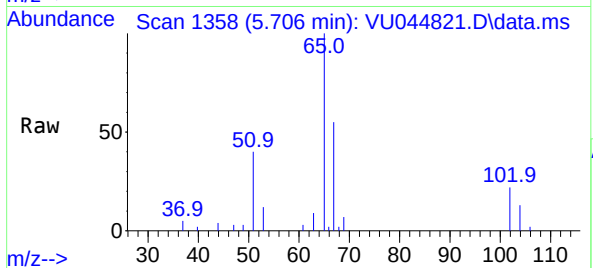
#33
1,2-Dichloroethane-d4
Concen: 5.456 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 65 Resp: 13336
Ion Ratio Lower Upper
65 100
67 53.2 0.0 104.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

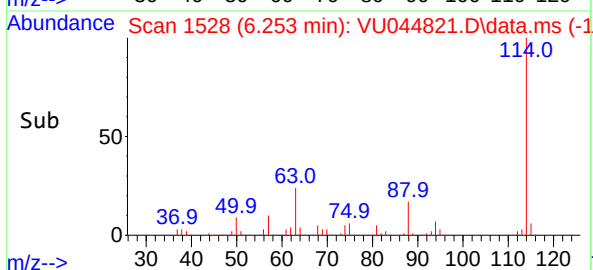
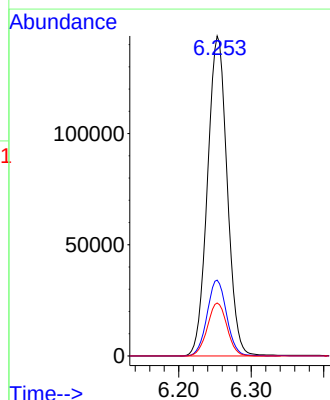
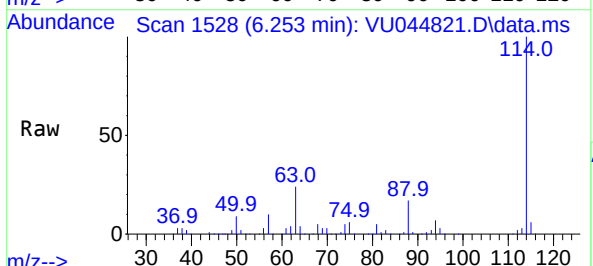
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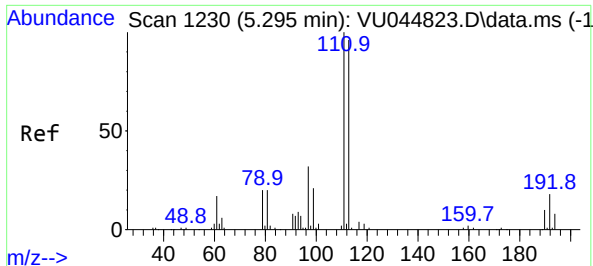
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 114 Resp: 271357
Ion Ratio Lower Upper
114 100
63 23.7 0.0 47.8
88 16.5 0.0 32.8





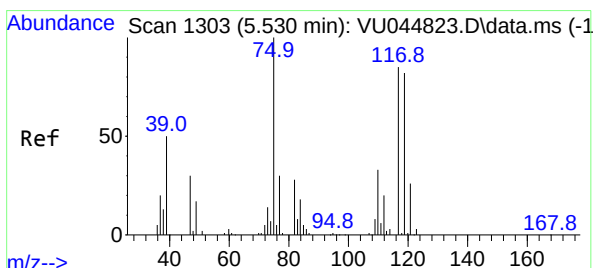
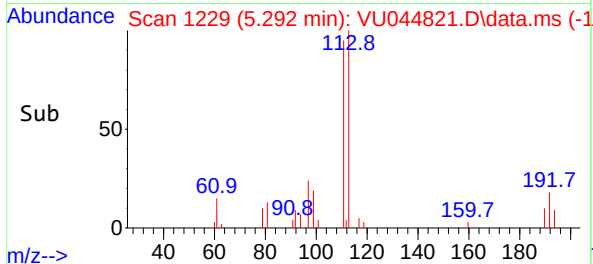
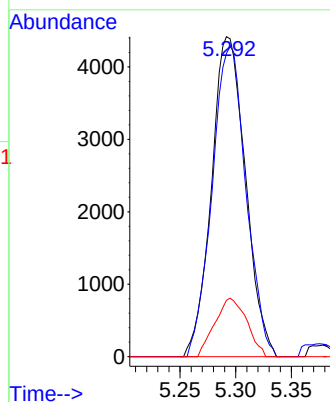
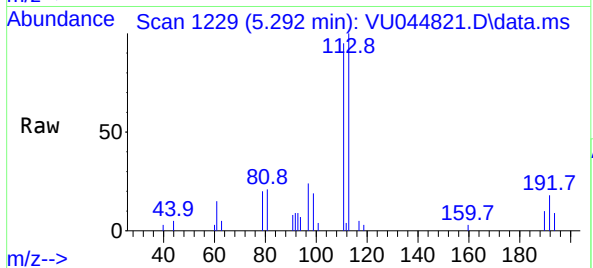
#35
Dibromofluoromethane
Concen: 4.977 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	113	Resp:	9368
Ion	Ratio	Lower	Upper
113	100		
111	96.6	84.1	126.1
192	17.1	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

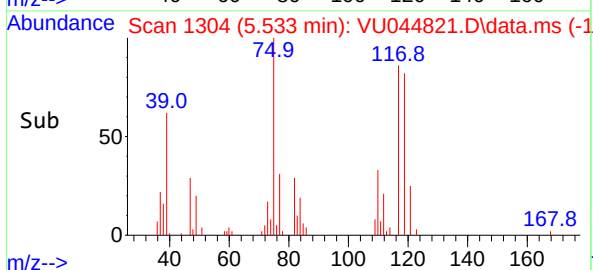
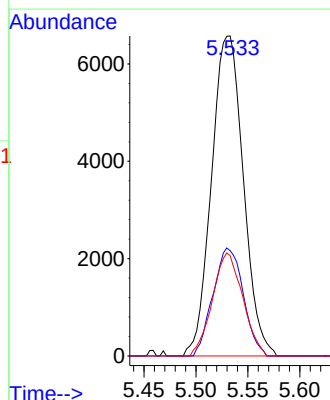
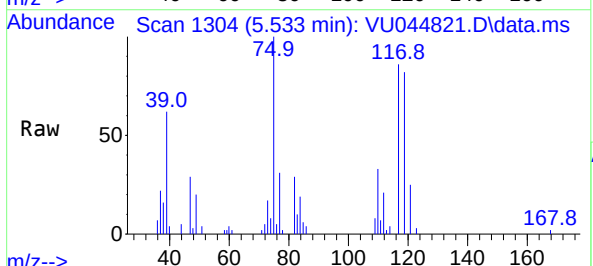
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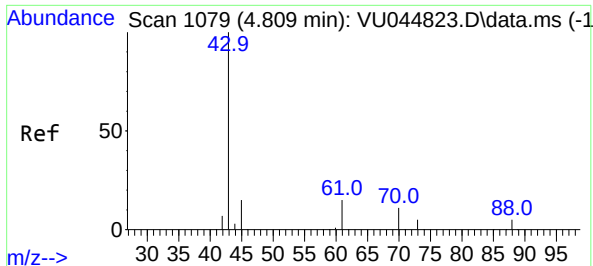
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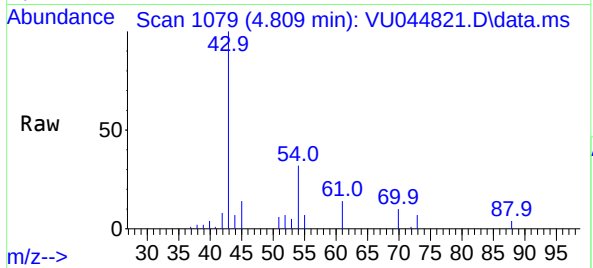
#36
1,1-Dichloropropene
Concen: 4.643 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	75	Resp:	14027
Ion	Ratio	Lower	Upper
75	100		
110	32.1	16.3	48.9
77	30.6	25.0	37.4

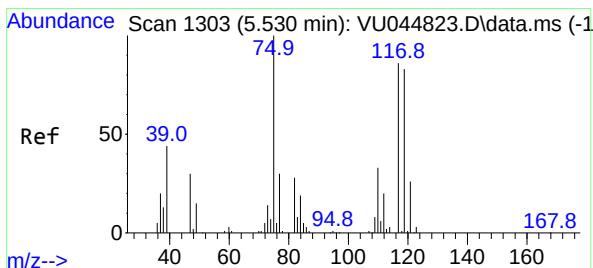
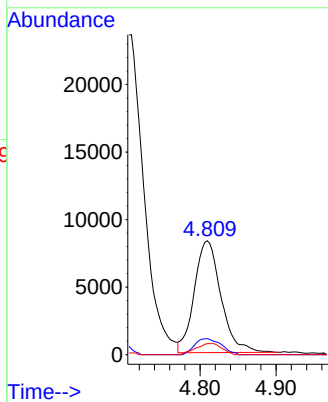
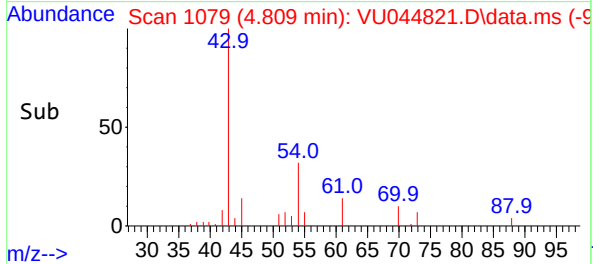




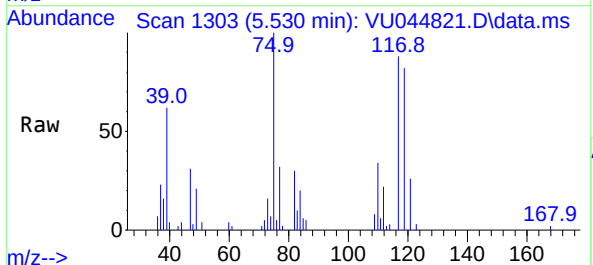
#37
Ethyl Acetate
Concen: 5.410 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



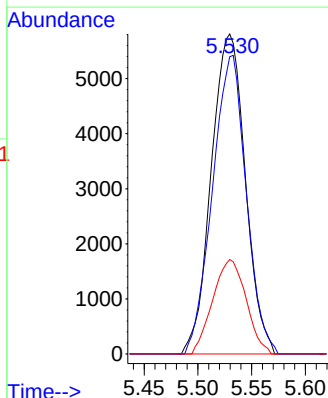
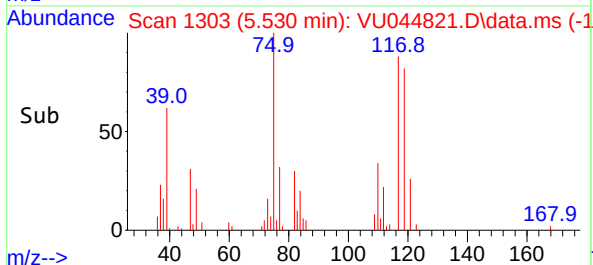
Tgt Ion:	43	Resp:	20188
Ion Ratio	Lower	Upper	
43	100		
61	14.3	10.9	16.3
70	9.6	8.2	12.4



#38
Carbon Tetrachloride
Concen: 4.682 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



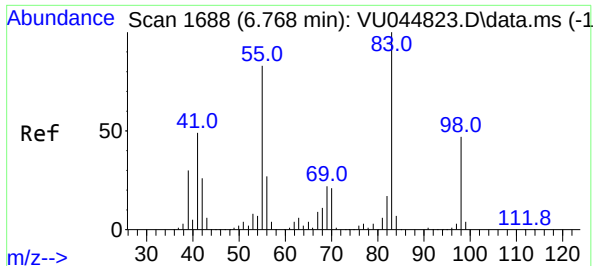
Tgt Ion:	117	Resp:	12776
Ion Ratio	Lower	Upper	
117	100		
119	92.9	77.4	116.2
121	29.5	24.5	36.7



Instrument :
MSVOA_U
ClientSampleId :
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#39

Methylcyclohexane

Concen: 4.674 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044821.D

Acq: 24 Sep 2021 20:06

Tgt Ion:	83	Resp:	15276
Ion	Ratio	Lower	Upper
83	100		
55	90.4	66.2	99.4
98	50.7	37.5	56.3

Instrument :

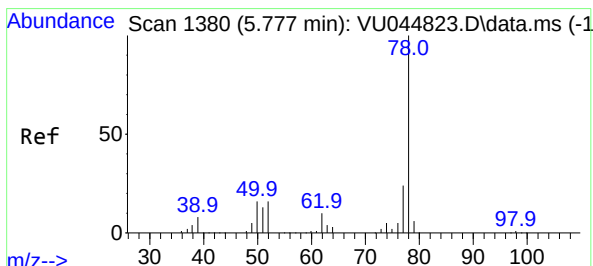
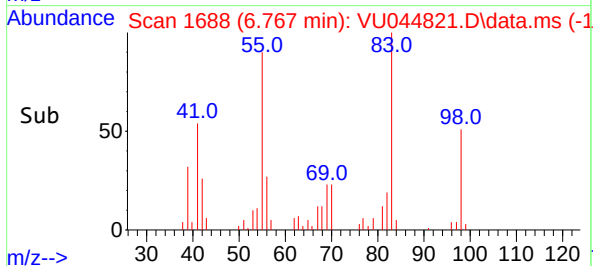
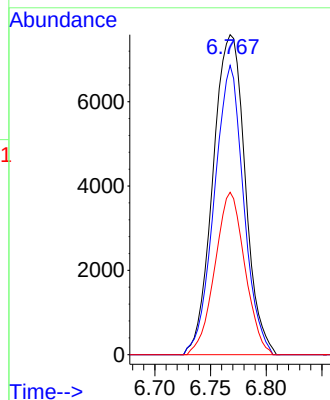
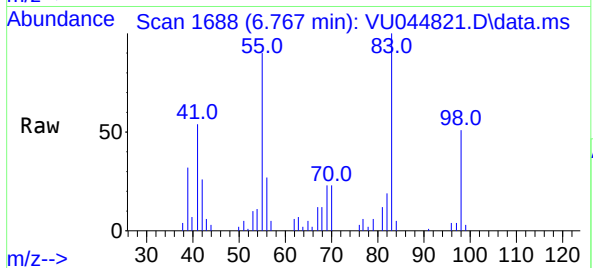
MSVOA_U

ClientSampleId :

VSTDIC005

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#40

Benzene

Concen: 4.894 ug/l

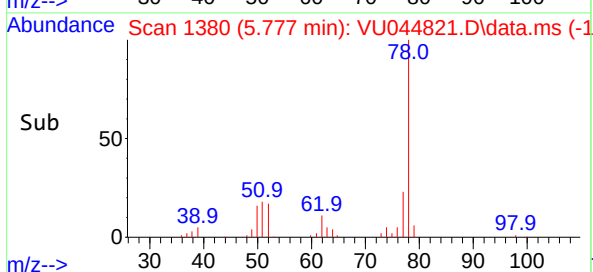
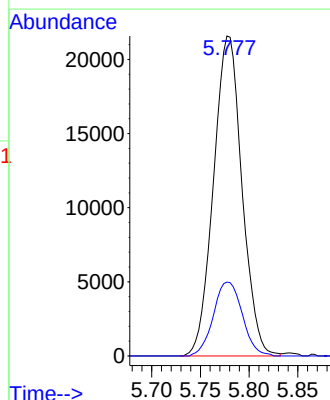
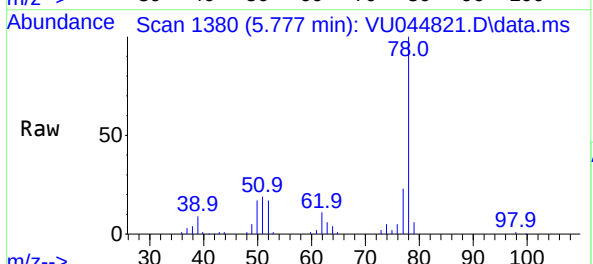
RT: 5.777 min Scan# 1380

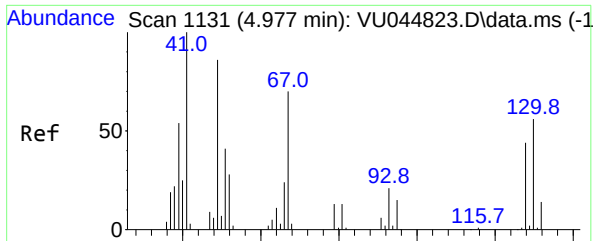
Delta R.T. -0.000 min

Lab File: VU044821.D

Acq: 24 Sep 2021 20:06

Tgt Ion:	78	Resp:	43876
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.1	28.7





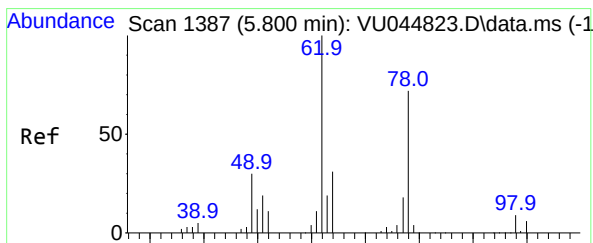
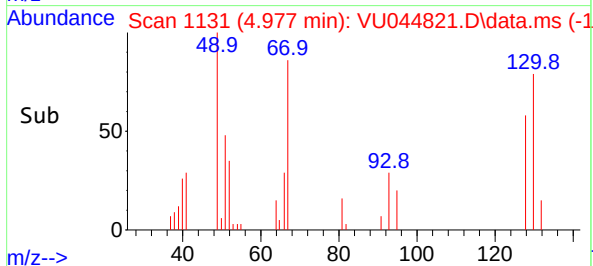
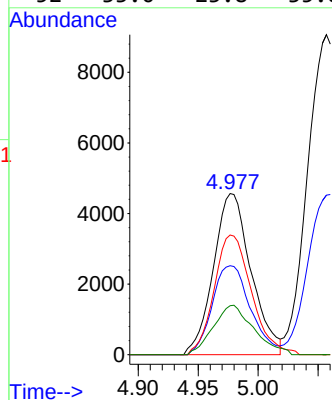
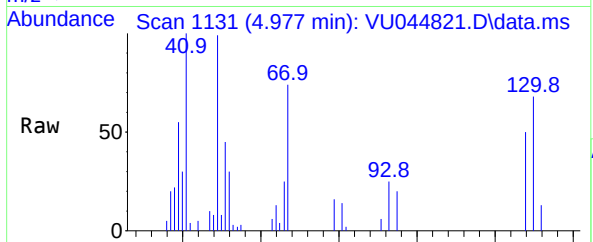
#41
Methacrylonitrile
Concen: 5.233 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	41	Resp:	9964
Ion	Ratio	Lower	Upper
41	100		
39	56.4	44.4	66.6
67	73.7	58.1	87.1
52	33.0	23.8	35.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

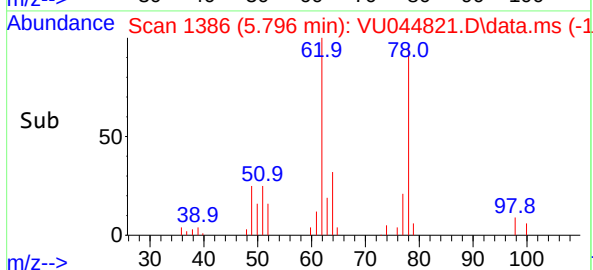
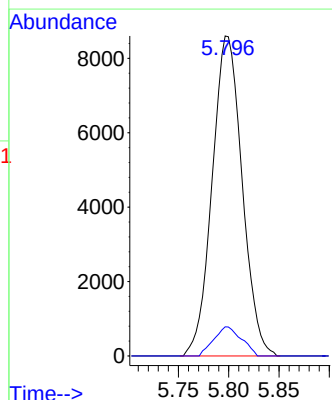
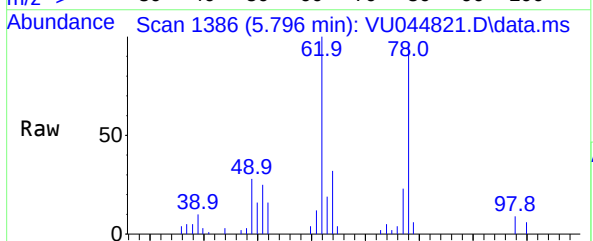
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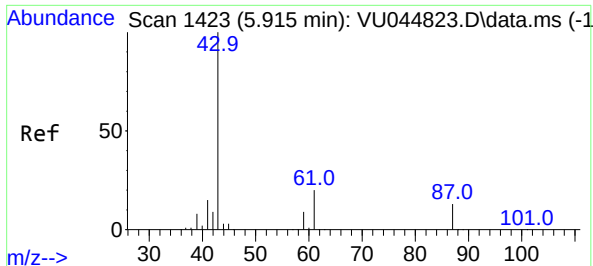
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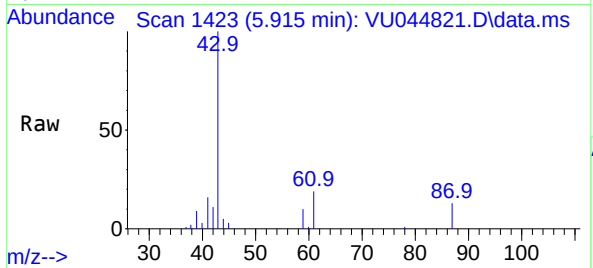
#42
1,2-Dichloroethane
Concen: 5.527 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	62	Resp:	17826
Ion	Ratio	Lower	Upper
62	100		
98	8.4	0.0	17.8

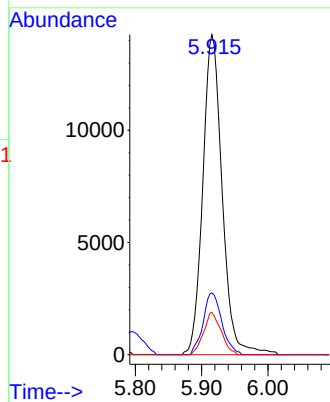
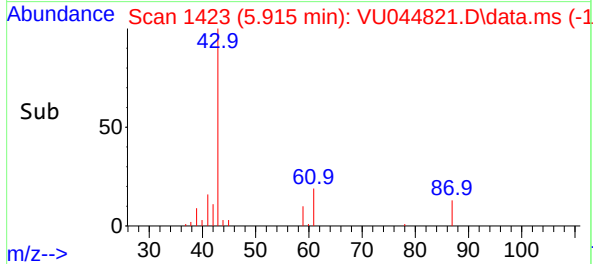




#43
Isopropyl Acetate
Concen: 5.489 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



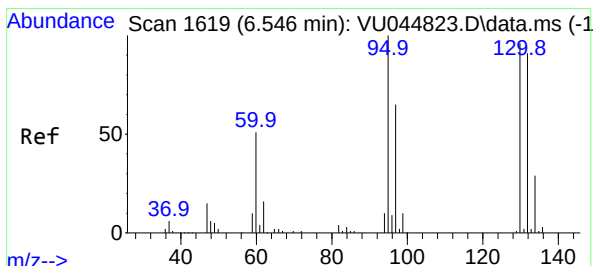
Tgt Ion: 43 Resp: 28945
Ion Ratio Lower Upper
43 100
61 18.7 16.1 24.1
87 11.9 10.3 15.5



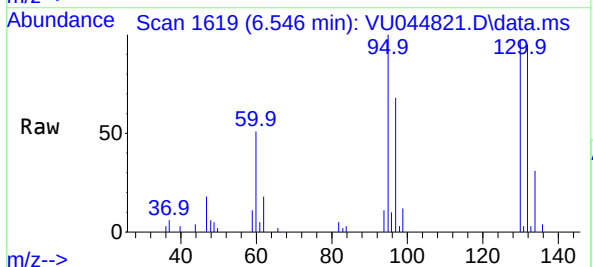
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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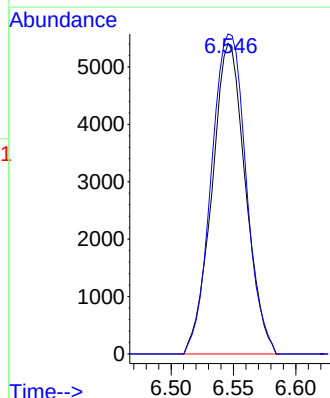
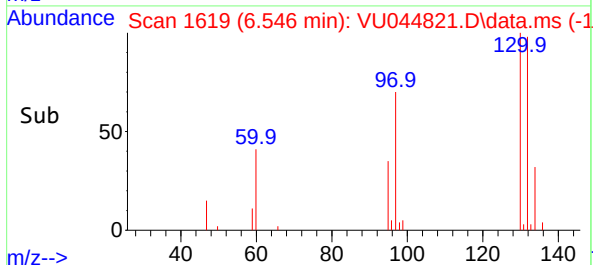
MMDadoda
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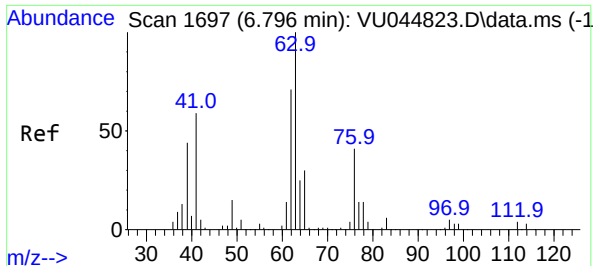


#44
Trichloroethene
Concen: 4.883 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



Tgt Ion:130 Resp: 10107
Ion Ratio Lower Upper
130 100
95 103.0 0.0 209.0





#45

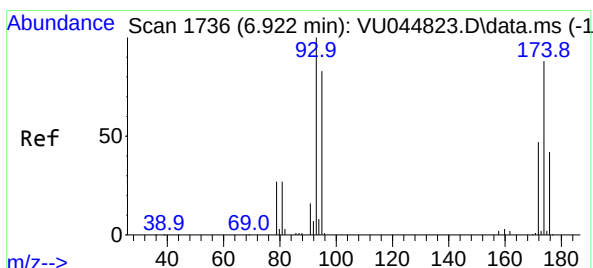
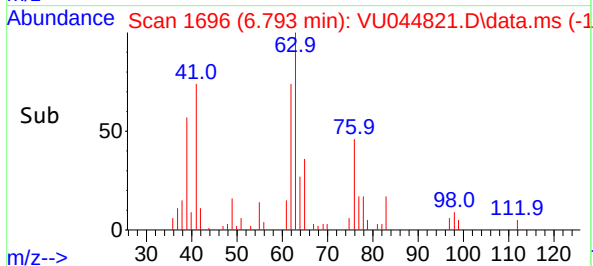
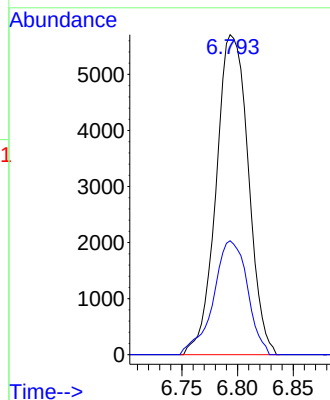
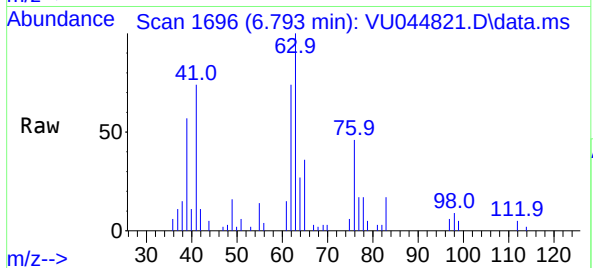
1,2-Dichloropropane
Concen: 4.665 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 63 Resp: 11479
Ion Ratio Lower Upper
63 100
65 35.6 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

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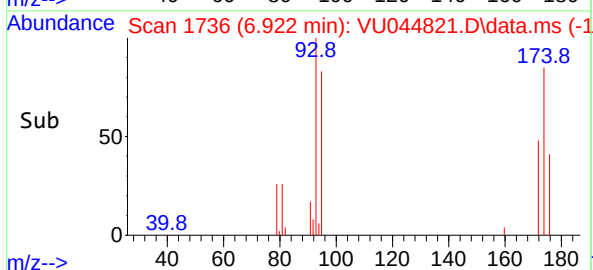
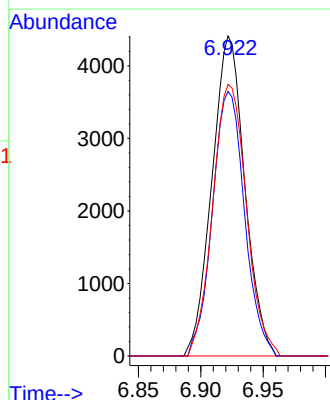
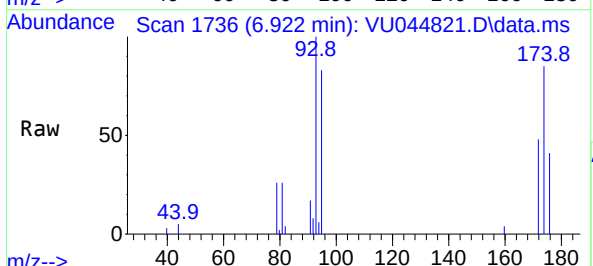
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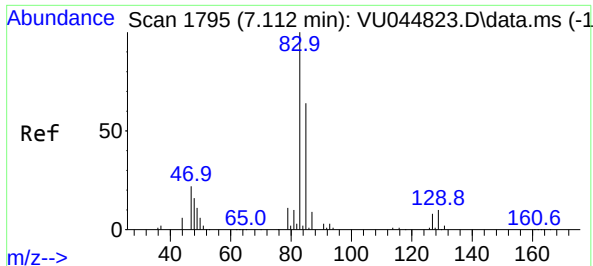


#46

Dibromomethane
Concen: 5.109 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

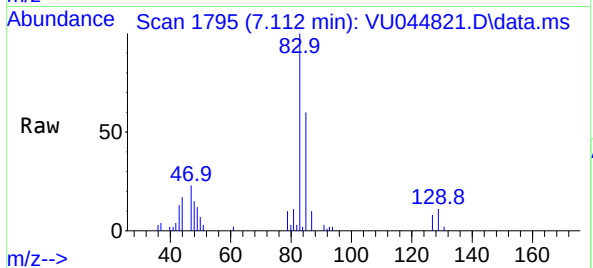
Tgt Ion: 93 Resp: 8089
Ion Ratio Lower Upper
93 100
95 80.9 65.6 98.4
174 87.1 70.7 106.1





#47
Bromodichloromethane
Concen: 4.766 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

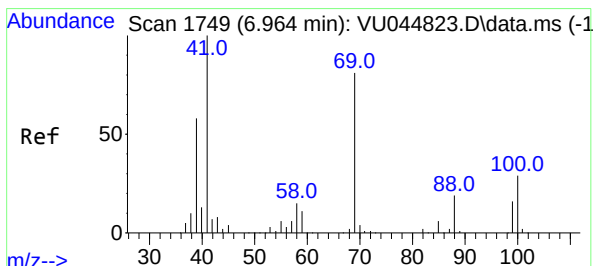
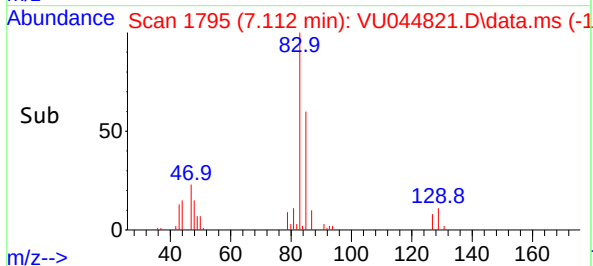
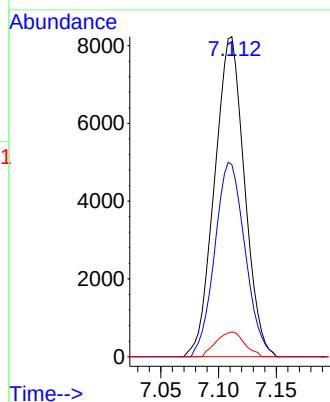
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



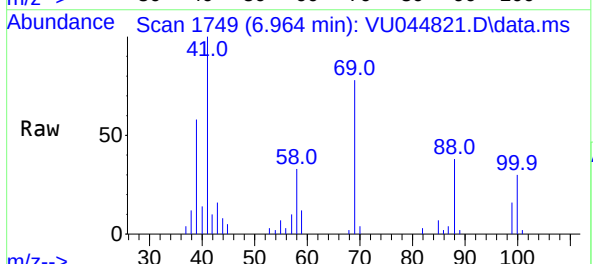
Tgt Ion: 83 Resp: 14827
Ion Ratio Lower Upper
83 100
85 60.0 51.6 77.4
127 7.7 6.2 9.4

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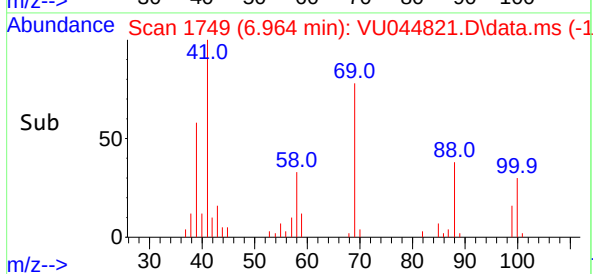
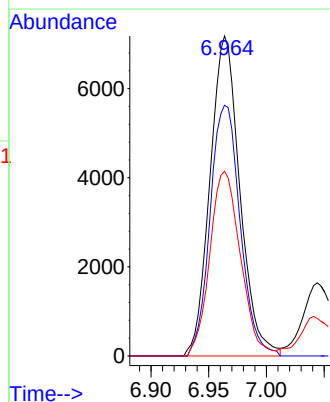
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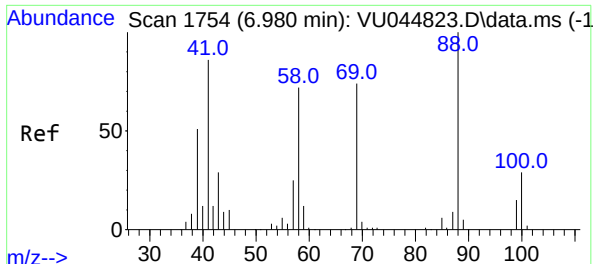


#48
Methyl methacrylate
Concen: 5.037 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



Tgt Ion: 41 Resp: 12904
Ion Ratio Lower Upper
41 100
69 78.8 65.6 98.4
39 59.1 46.2 69.4





#49

1,4-Dioxane

Concen: 95.481 ug/l

RT: 6.970 min Scan# 1751

Delta R.T. -0.010 min

Lab File: VU044821.D

Acq: 24 Sep 2021 20:06

Tgt Ion: 88 Resp: 6376

Ion Ratio Lower Upper

88 100

43 34.8 25.8 38.6

58 81.8 61.3 91.9

Instrument :

MSVOA_U

ClientSampleId :

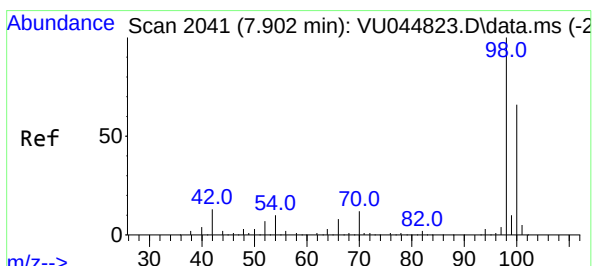
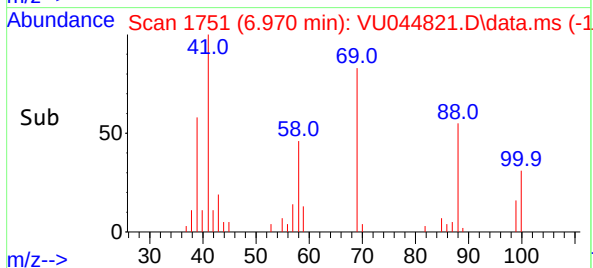
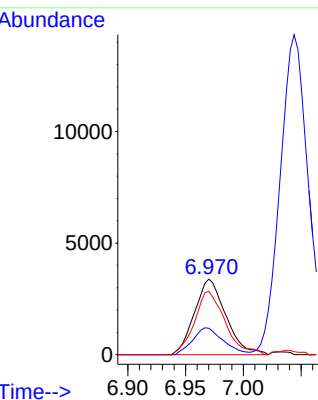
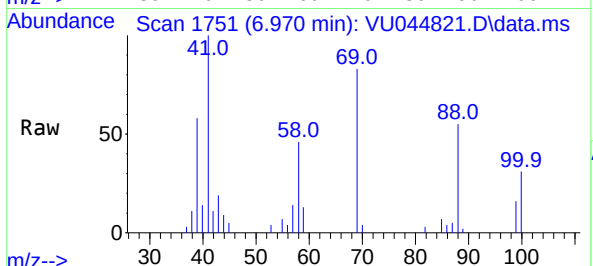
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#50

Toluene-d8

Concen: 4.575 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. -0.000 min

Lab File: VU044821.D

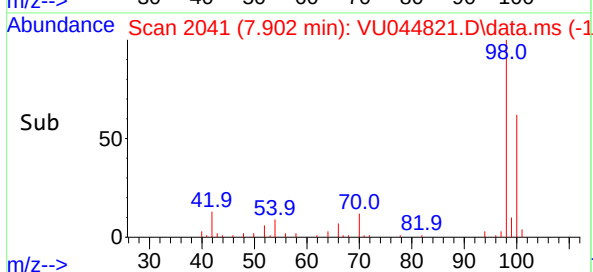
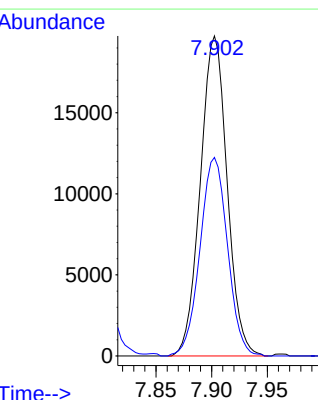
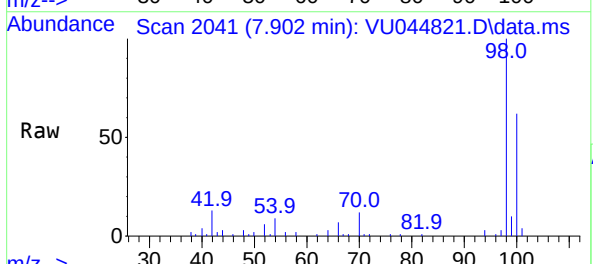
Acq: 24 Sep 2021 20:06

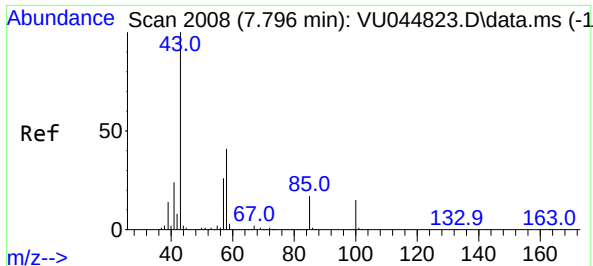
Tgt Ion: 98 Resp: 33058

Ion Ratio Lower Upper

98 100

100 63.7 52.5 78.7





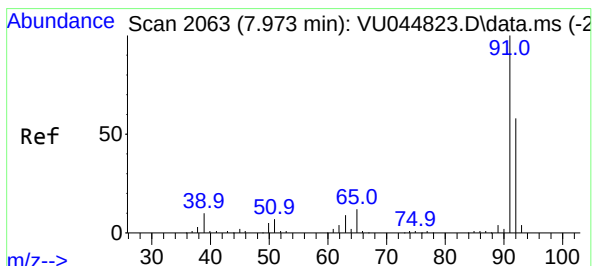
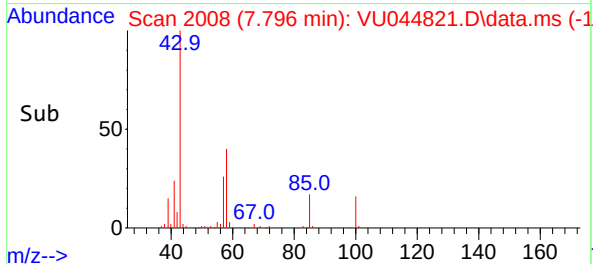
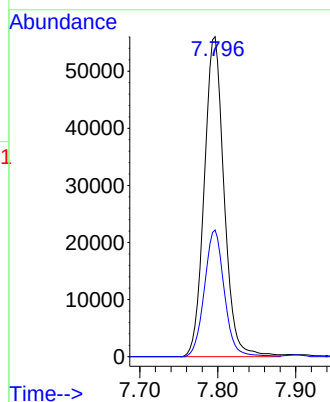
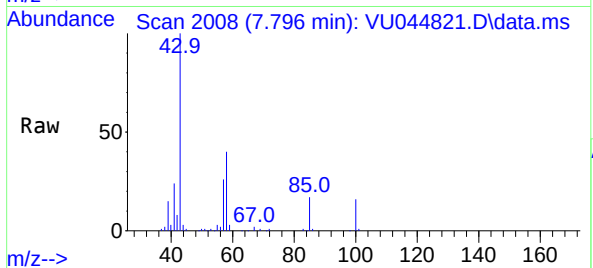
#51
4-Methyl-2-Pentanone
Concen: 26.093 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 43 Resp: 99235
Ion Ratio Lower Upper
43 100
58 39.8 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

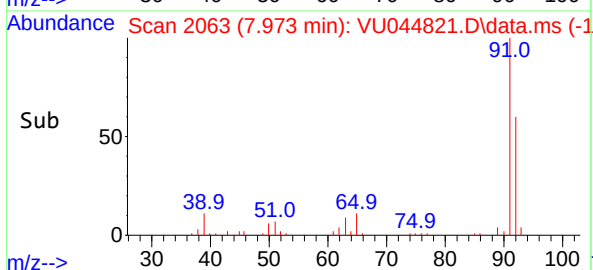
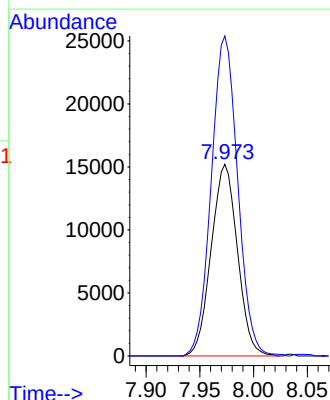
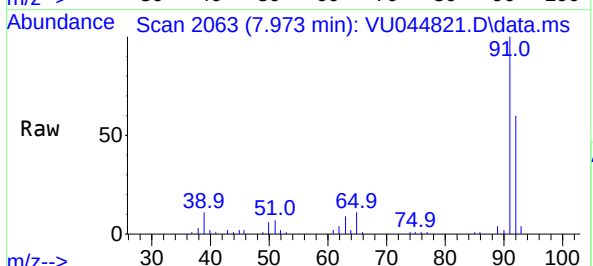
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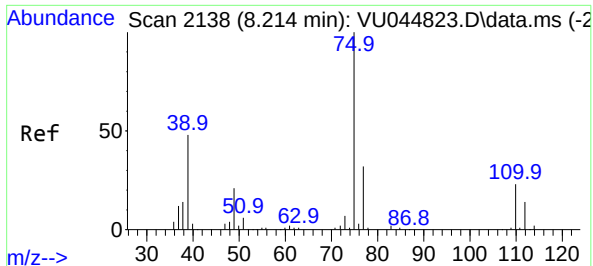
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#52
Toluene
Concen: 4.863 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 92 Resp: 25822
Ion Ratio Lower Upper
92 100
91 168.1 136.9 205.3





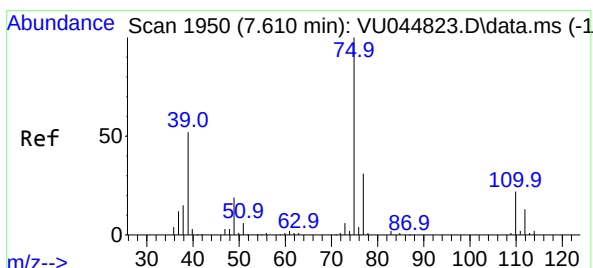
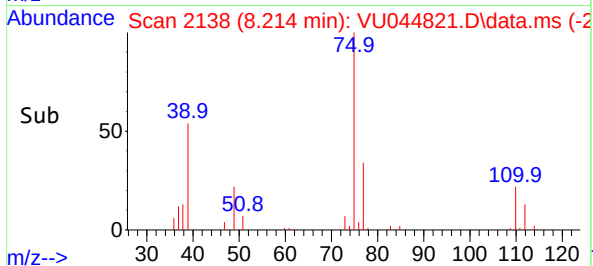
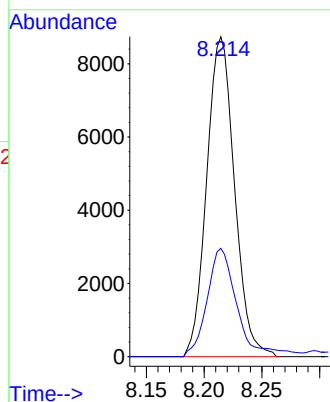
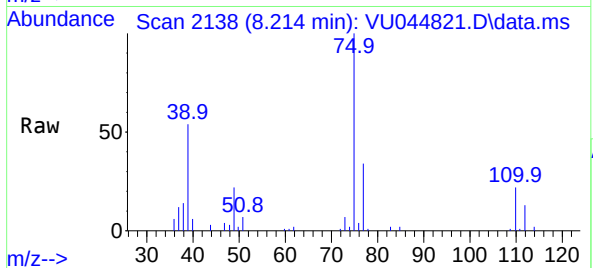
#53
 t-1,3-Dichloropropene
 Concen: 4.333 ug/l
 RT: 8.214 min Scan# 2138
 Delta R.T. -0.000 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06

Tgt Ion: 75 Resp: 14634
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.6 38.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

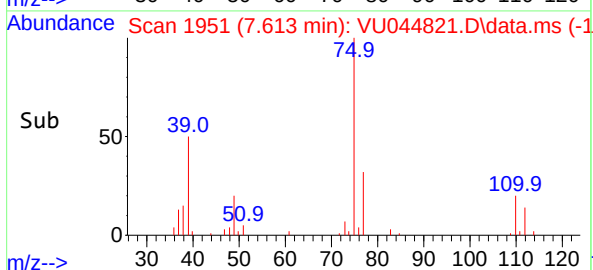
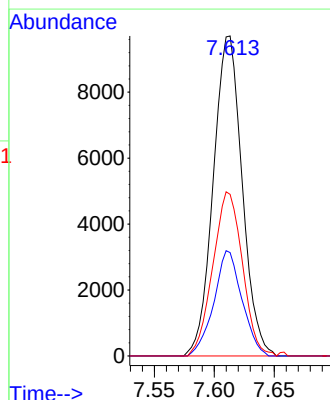
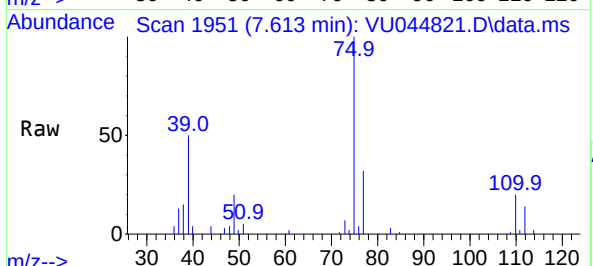
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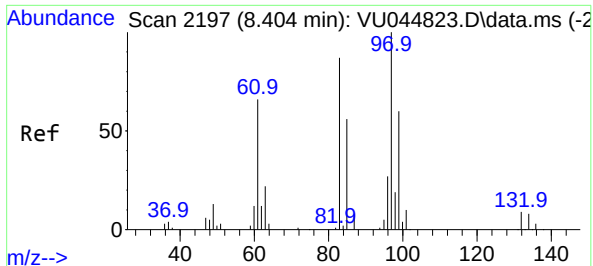
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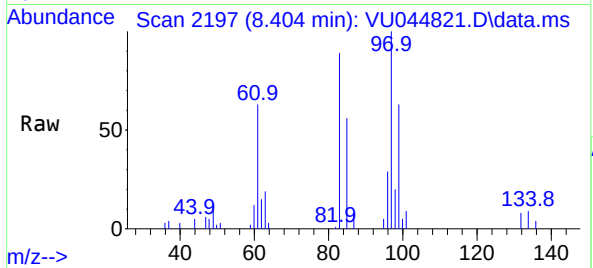
#54
 cis-1,3-Dichloropropene
 Concen: 4.459 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. 0.003 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06

Tgt Ion: 75 Resp: 16235
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6
 39 50.5 41.4 62.2



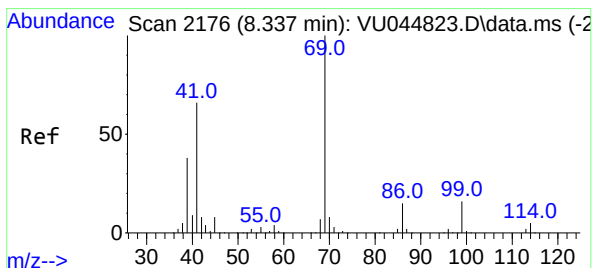
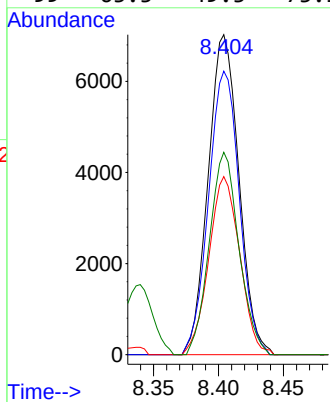
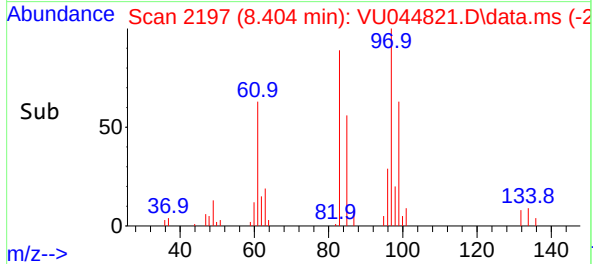


#55
1,1,2-Trichloroethane
Concen: 5.160 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

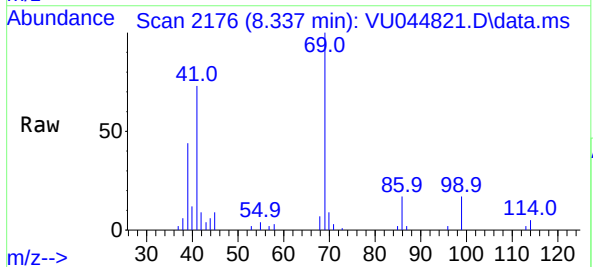


Tgt Ion: 97 Resp: 11568

Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.7	104.5
85	55.6	44.8	67.2
99	63.3	49.3	73.9

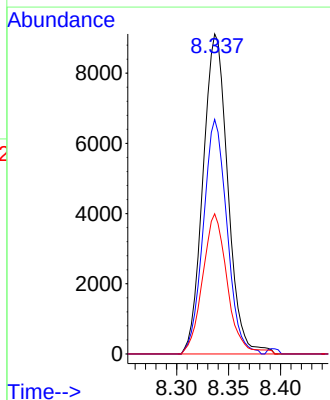
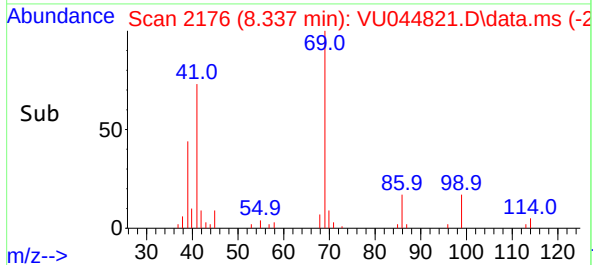


#56
Ethyl methacrylate
Concen: 4.406 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



Tgt Ion: 69 Resp: 15103

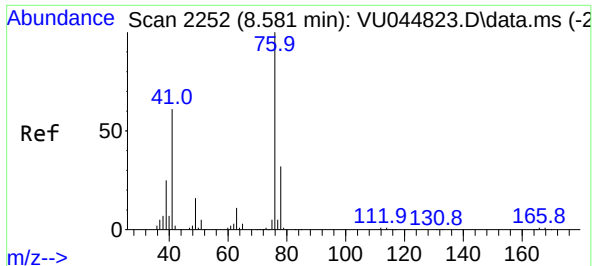
Ion	Ratio	Lower	Upper
69	100		
41	70.0	53.5	80.3
39	43.6	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

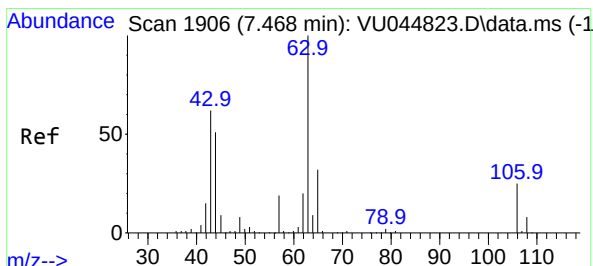
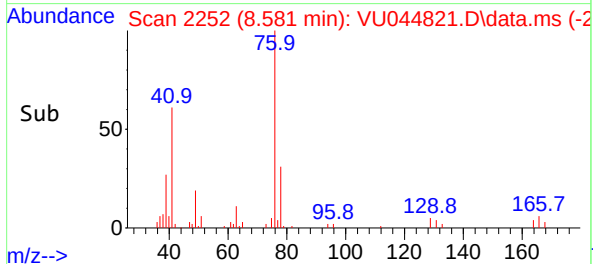
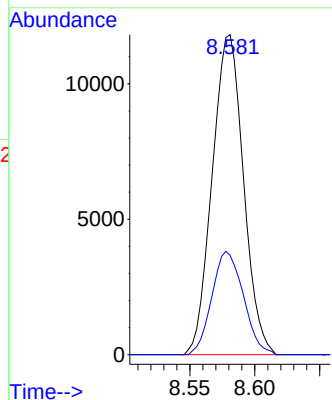
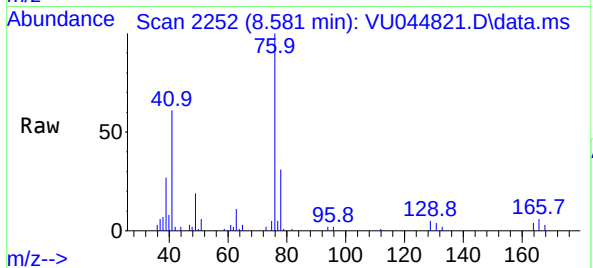
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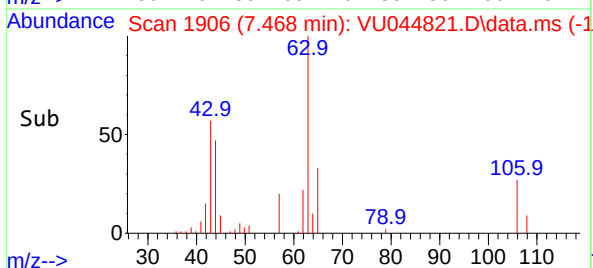
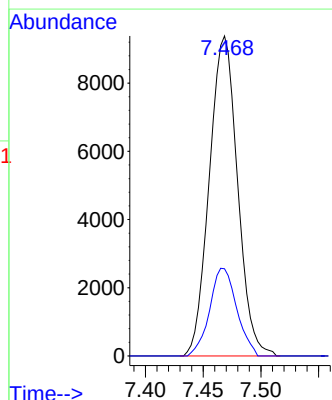
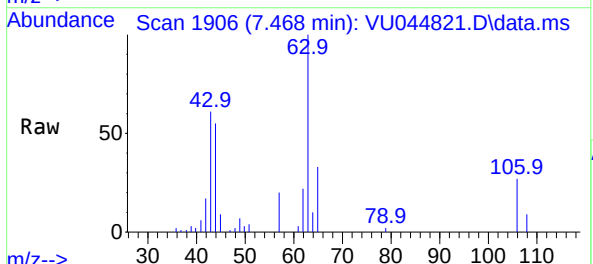
#57
1,3-Dichloropropane
Concen: 4.960 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 76 Resp: 19749
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 15.790 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

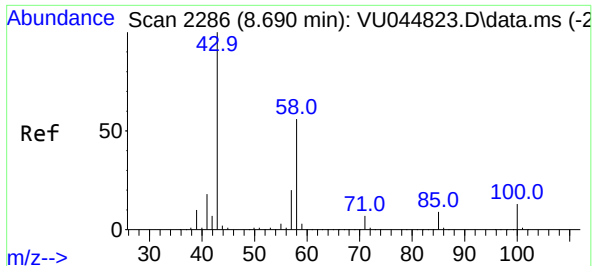
Tgt Ion: 63 Resp: 15934
Ion Ratio Lower Upper
63 100
106 26.3 20.5 30.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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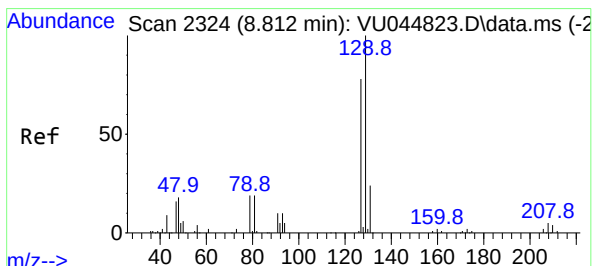
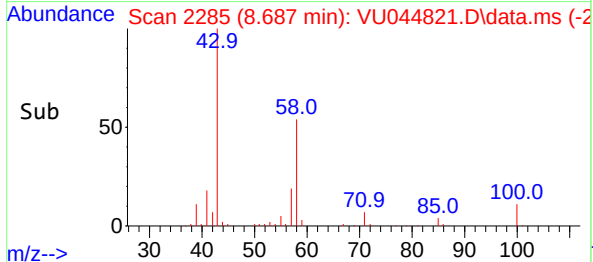
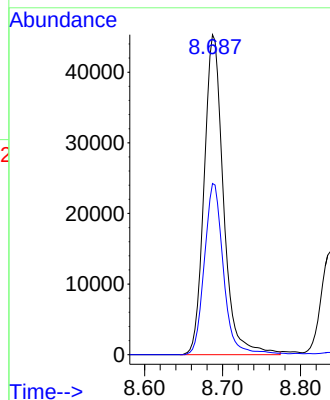
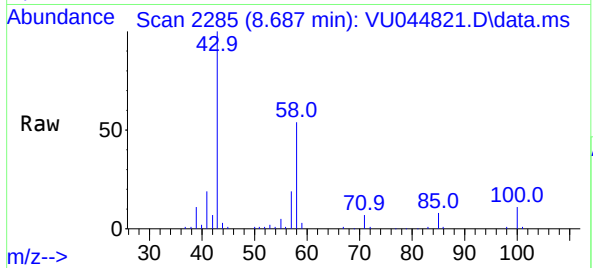
#59
2-Hexanone
Concen: 25.694 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 43 Resp: 78089
Ion Ratio Lower Upper
43 100
58 52.8 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

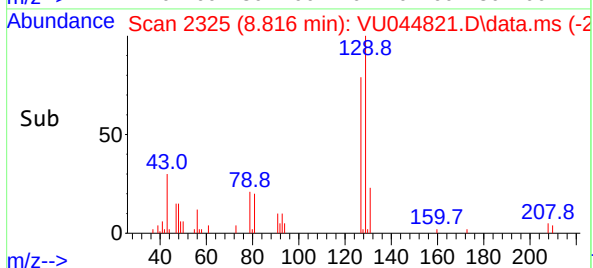
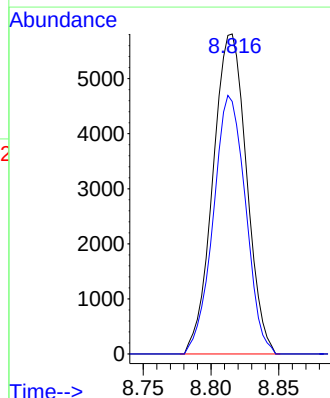
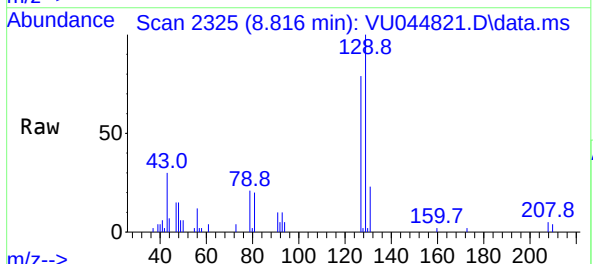
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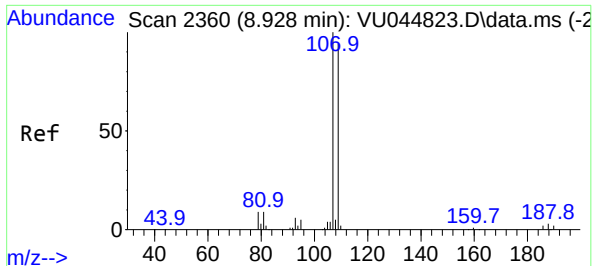
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#60
Dibromochloromethane
Concen: 4.529 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 129 Resp: 10033
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0





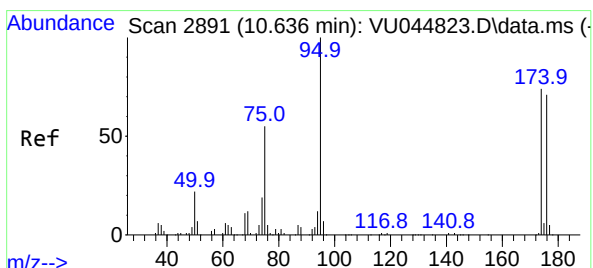
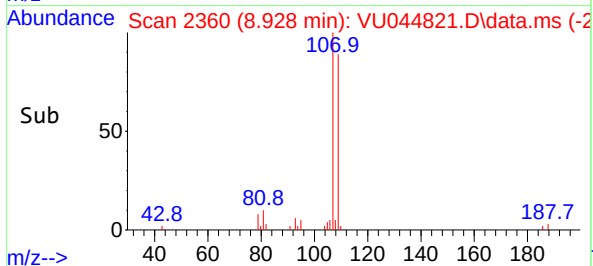
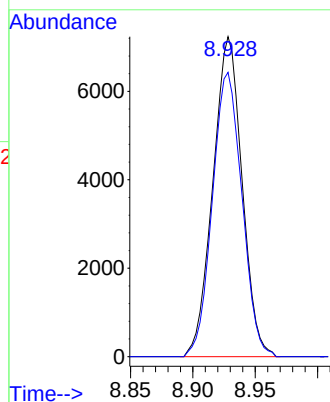
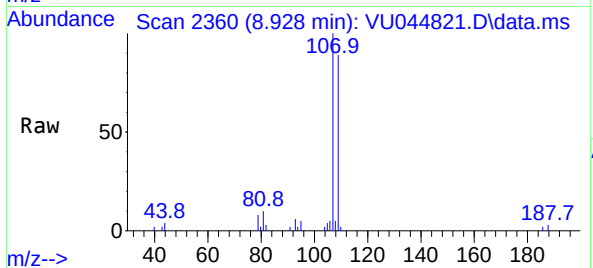
#61
1,2-Dibromoethane
Concen: 4.998 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:107 Resp: 11784
Ion Ratio Lower Upper
107 100
109 90.1 74.8 112.2

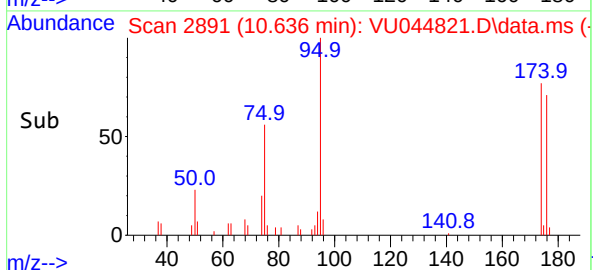
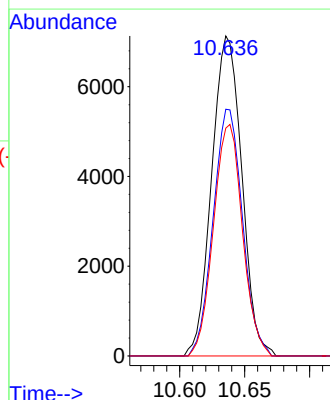
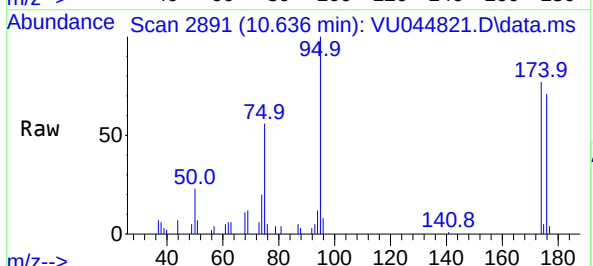
Manual Integrations
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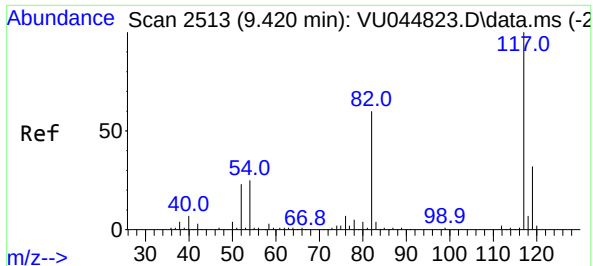
MMDadoda
9/27/2021 11:02:35 AM



#62
4-Bromofluorobenzene
Concen: 4.031 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

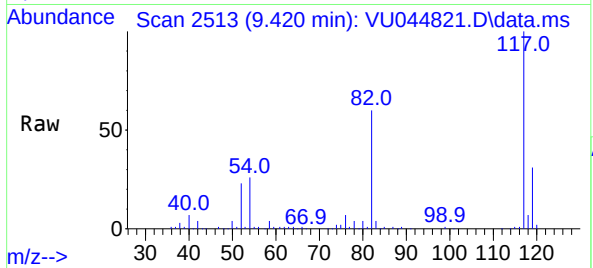
Tgt Ion: 95 Resp: 11473
Ion Ratio Lower Upper
95 100
174 75.2 0.0 146.6
176 69.9 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

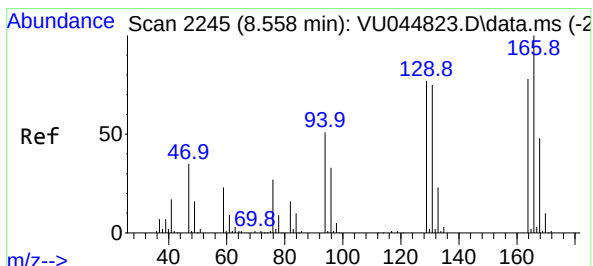
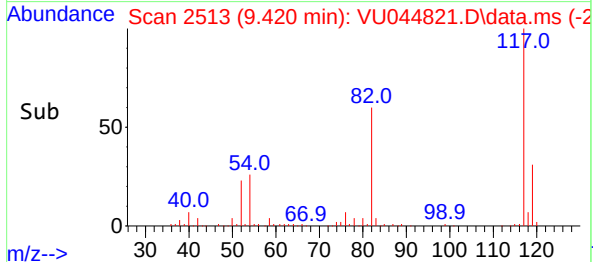
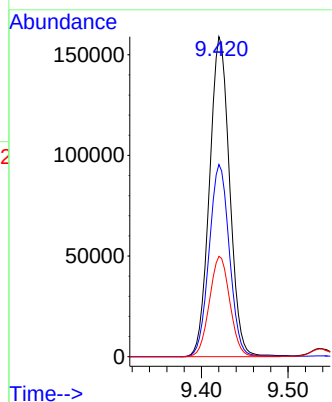
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



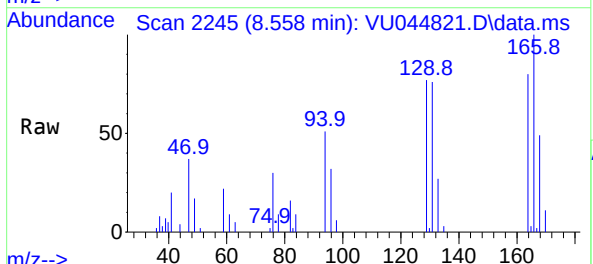
Tgt Ion:117 Resp: 256702
Ion Ratio Lower Upper
117 100
82 60.1 47.8 71.8
119 31.4 25.8 38.6

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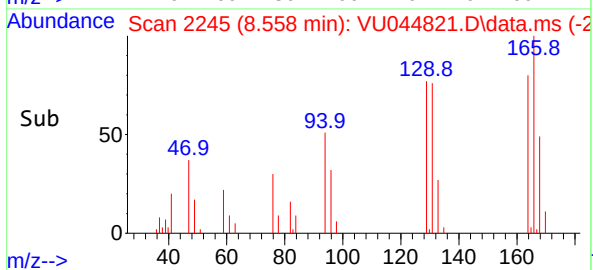
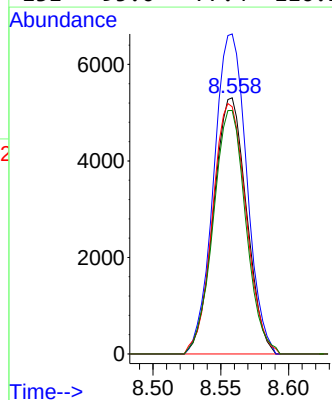
MMDadoda
9/27/2021 11:02:35 AM

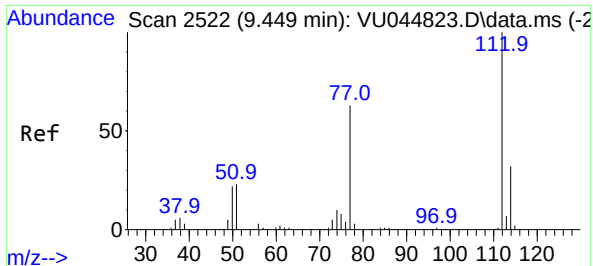


#64
Tetrachloroethene
Concen: 5.041 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



Tgt Ion:164 Resp: 8968
Ion Ratio Lower Upper
164 100
166 124.9 102.8 154.2
129 96.5 79.4 119.2
131 95.0 77.4 116.2





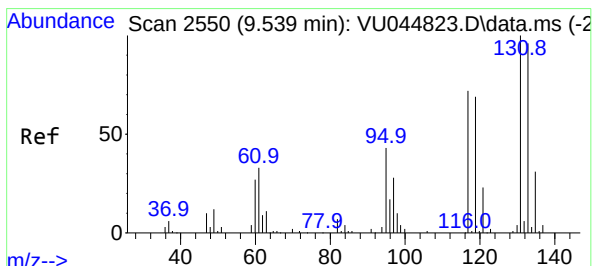
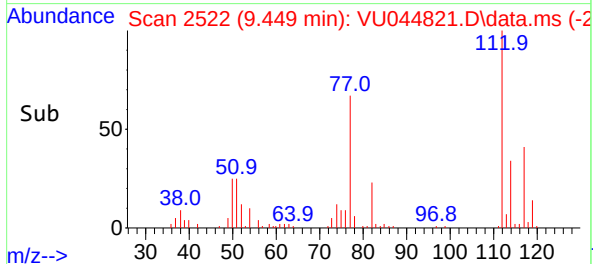
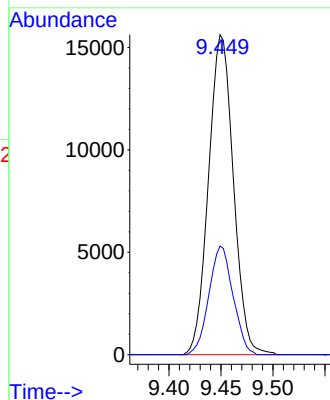
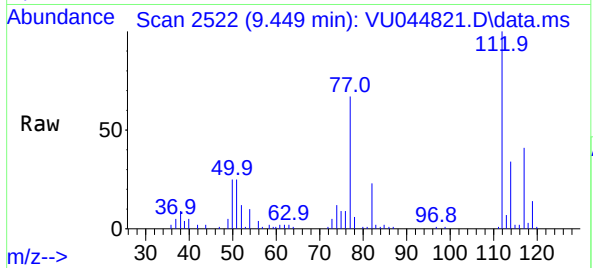
#65
Chlorobenzene
Concen: 4.726 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:112 Resp: 26021
Ion Ratio Lower Upper
112 100
114 34.0 25.9 38.9

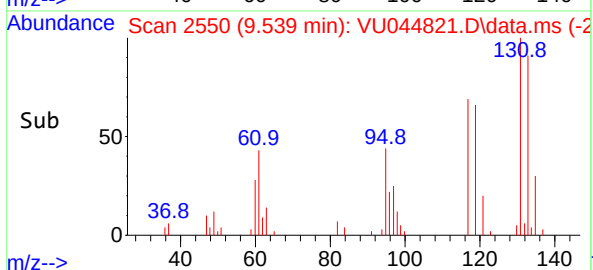
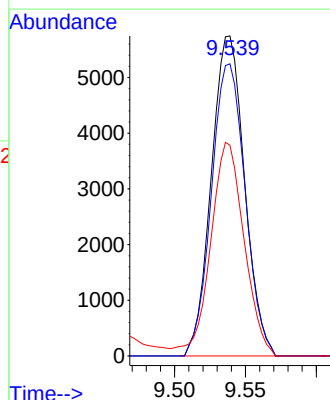
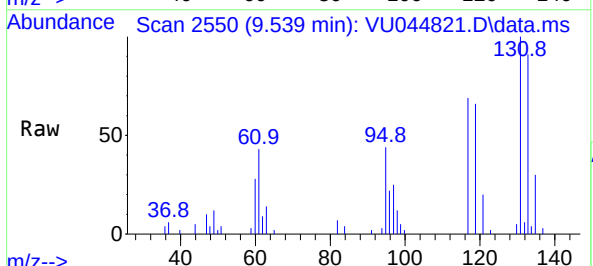
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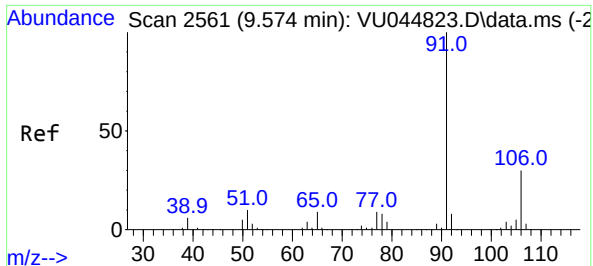
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#66
1,1,1,2-Tetrachloroethane
Concen: 4.871 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:131 Resp: 9382
Ion Ratio Lower Upper
131 100
133 92.9 48.1 144.3
119 67.3 34.1 102.3





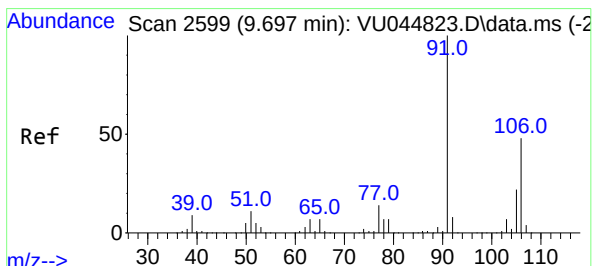
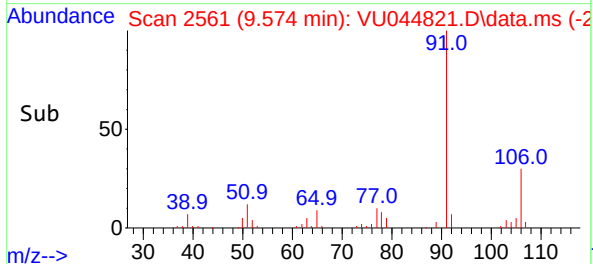
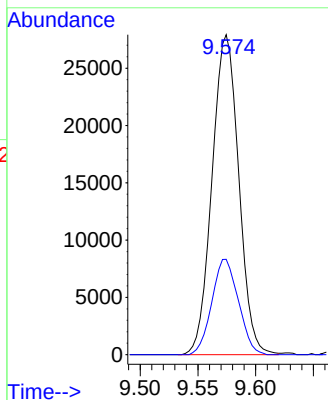
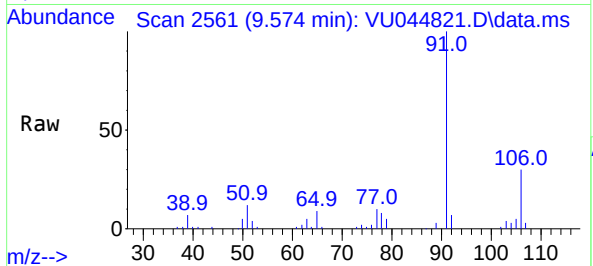
#67
Ethyl Benzene
Concen: 4.551 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 44895
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5

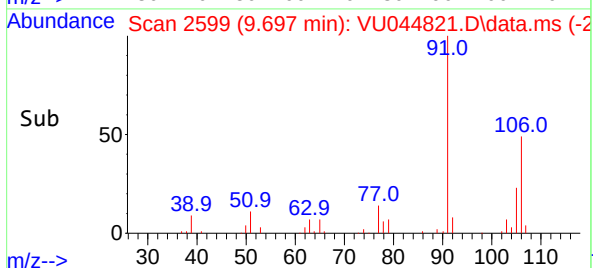
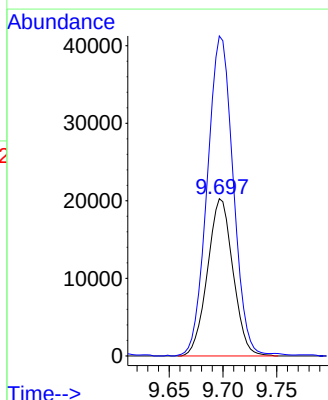
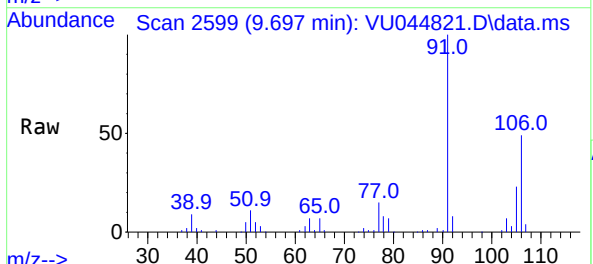
Manual Integrations
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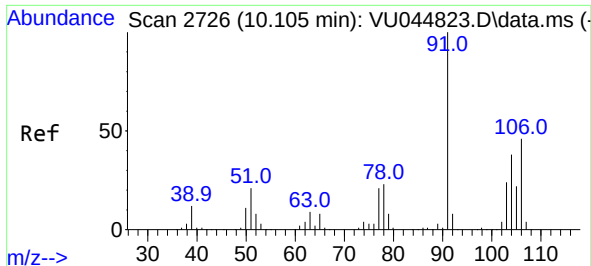
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#68
m/p-Xylenes
Concen: 9.049 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 106 Resp: 33441
Ion Ratio Lower Upper
106 100
91 207.9 164.2 246.2





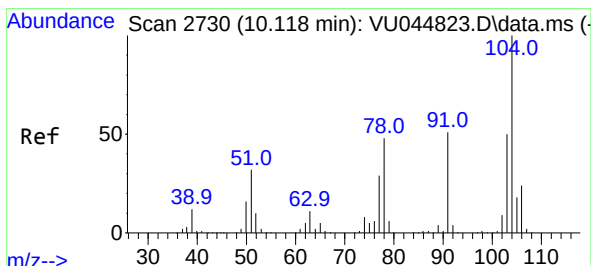
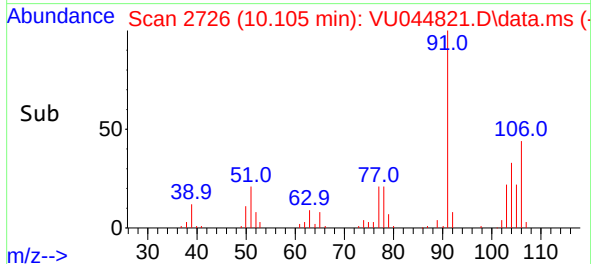
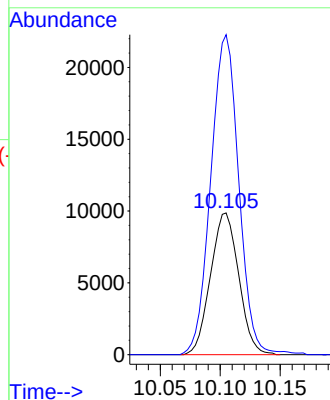
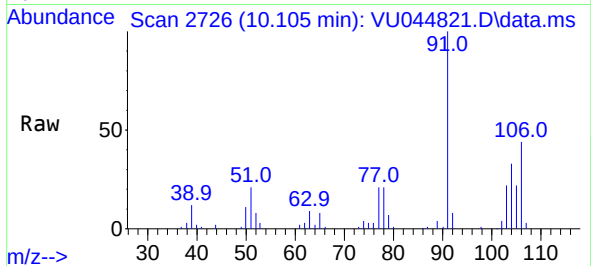
#69
o-Xylene
Concen: 4.590 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:106 Resp: 16136
Ion Ratio Lower Upper
106 100
91 224.1 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

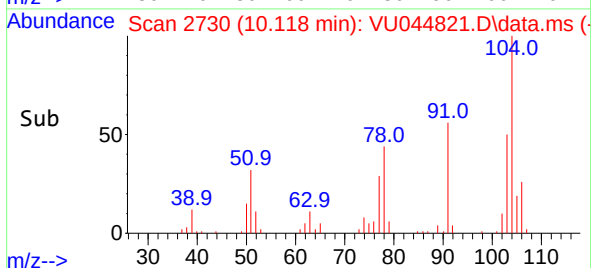
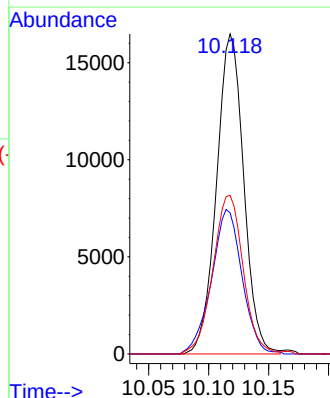
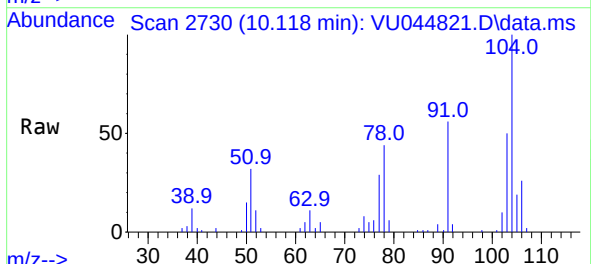
Manual Integrations
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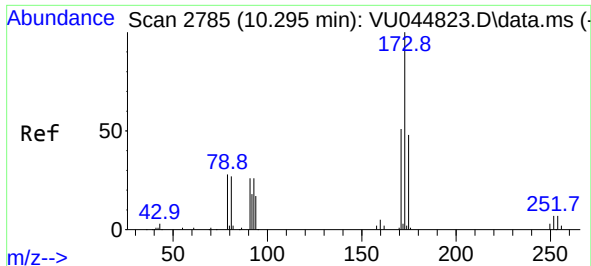
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#70
Styrene
Concen: 4.266 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:104 Resp: 25967
Ion Ratio Lower Upper
104 100
78 50.7 41.4 62.0
103 55.1 43.5 65.3





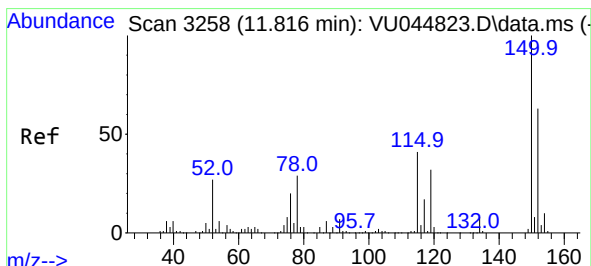
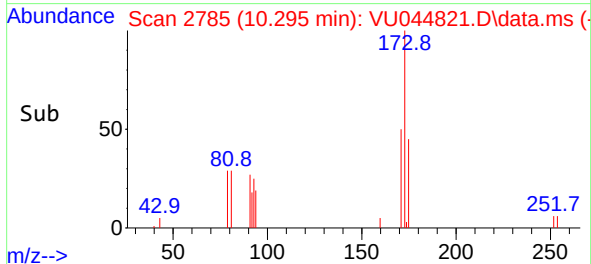
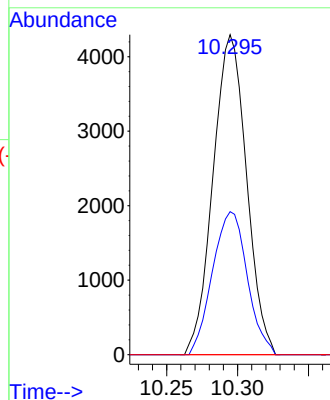
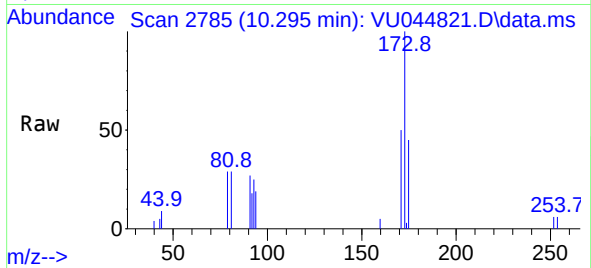
#71
Bromoform
Concen: 4.343 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	173	Resp:	7056
Ion	Ratio	Lower	Upper
173	100		
175	46.4	24.3	73.0
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

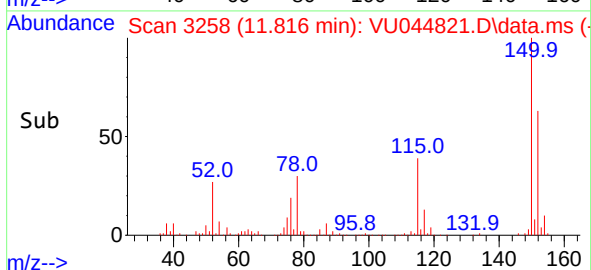
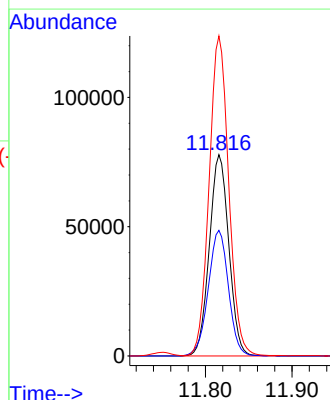
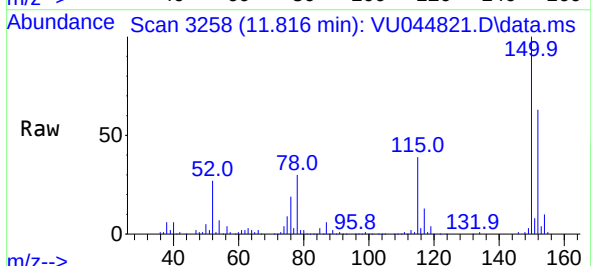
Manual Integrations
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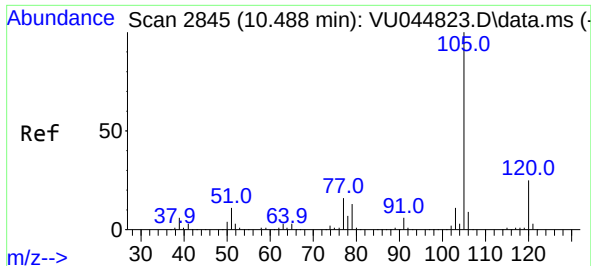
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	152	Resp:	121817
Ion	Ratio	Lower	Upper
152	100		
115	64.6	43.5	130.7
150	160.1	0.0	350.0





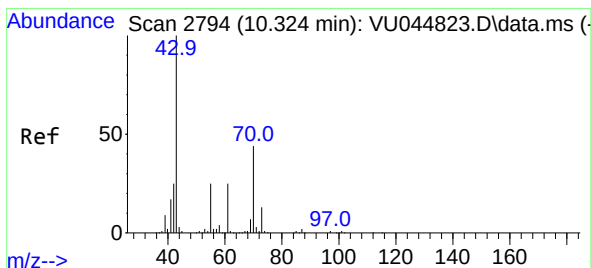
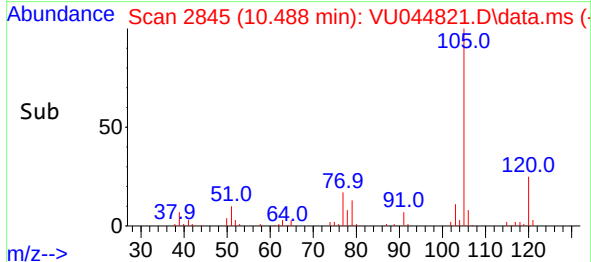
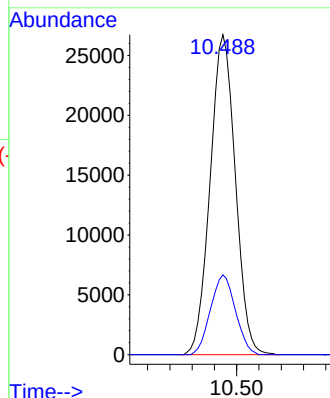
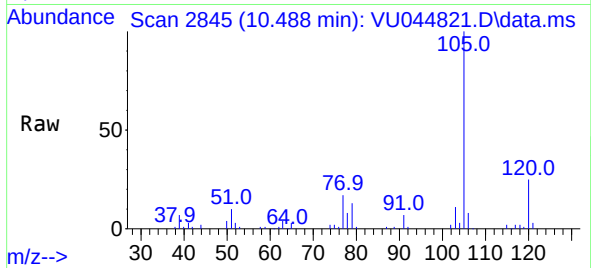
#73
Isopropylbenzene
Concen: 5.089 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:105 Resp: 42028
Ion Ratio Lower Upper
105 100
120 24.6 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

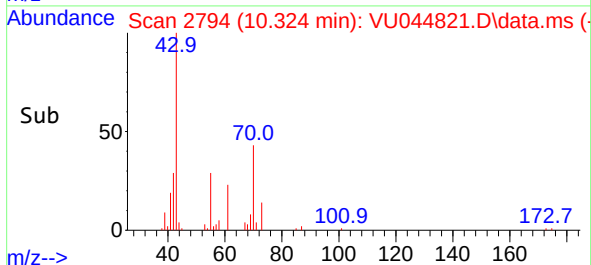
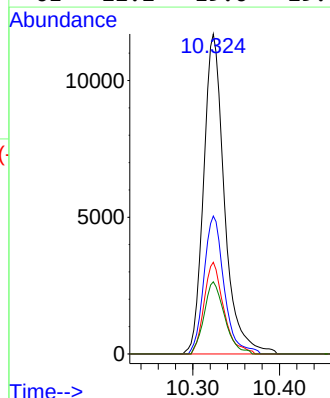
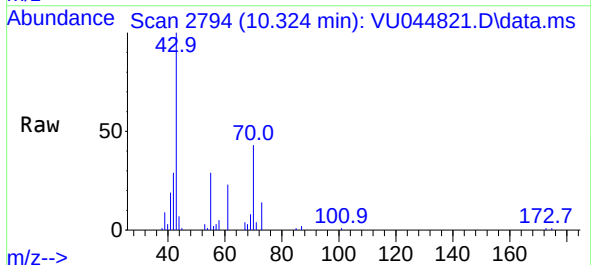
Manual Integrations
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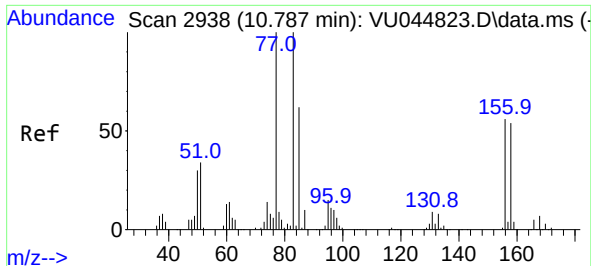
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#74
N-ethyl acetate
Concen: 5.130 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 43 Resp: 19583
Ion Ratio Lower Upper
43 100
70 41.9 35.1 52.7
55 27.0 20.5 30.7
61 22.2 19.6 29.4





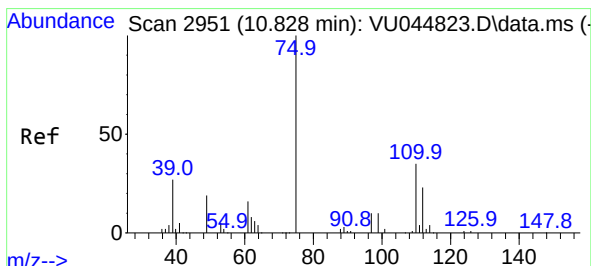
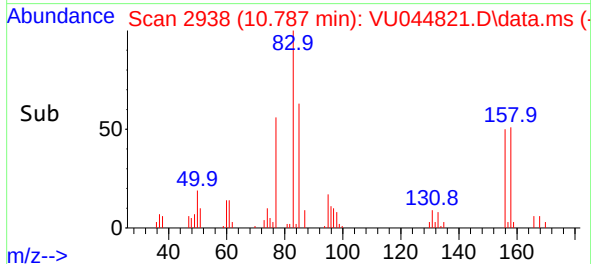
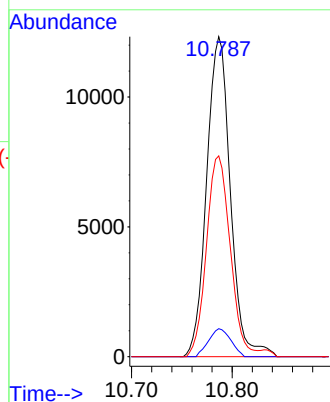
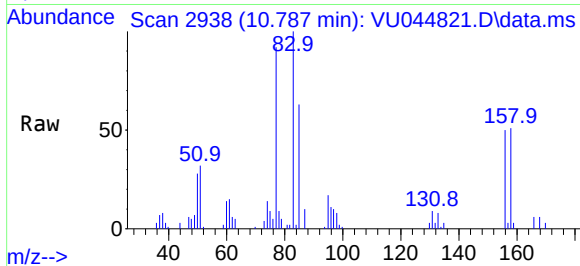
#75
1,1,2,2-Tetrachloroethane
Concen: 5.584 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 83 Resp: 20168
Ion Ratio Lower Upper
83 100
131 8.2 4.3 13.1
85 62.9 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

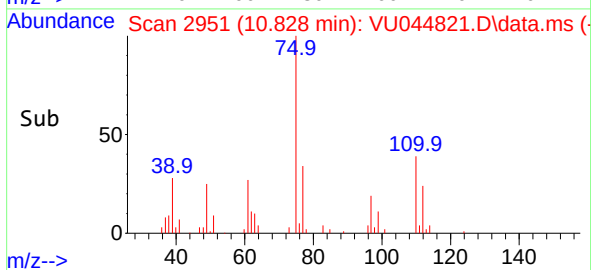
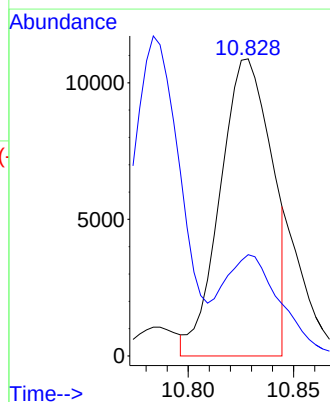
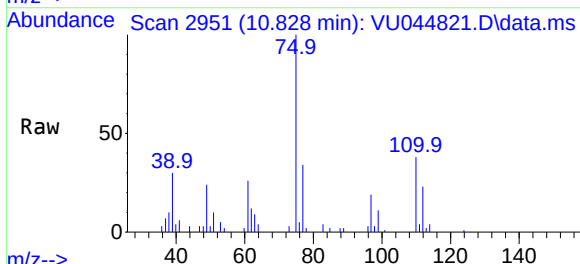
Manual Integrations
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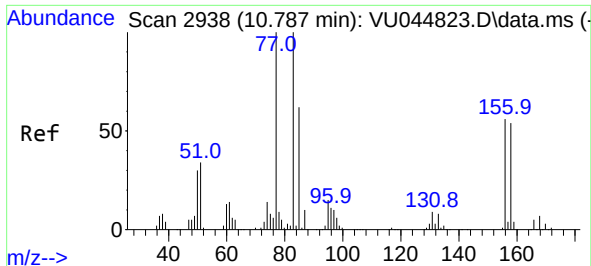
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#76
1,2,3-Trichloropropane
Concen: 4.619 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 75 Resp: 18508
Ion Ratio Lower Upper
75 100
77 38.6 17.9 53.7





#77
Bromobenzene
Concen: 4.873 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

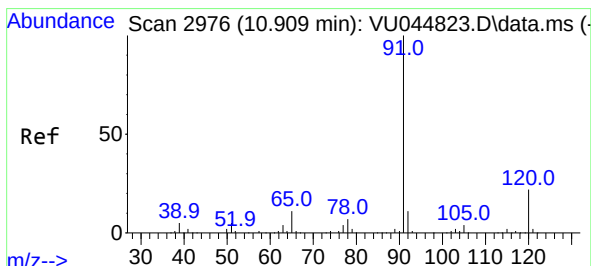
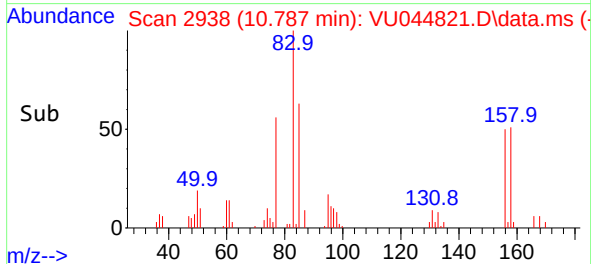
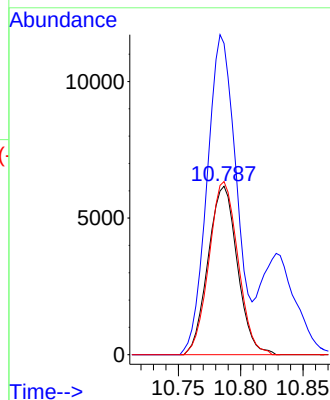
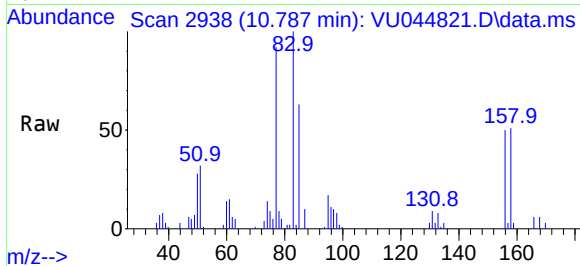
Tgt Ion: 156 Resp: 10095

Ion	Ratio	Lower	Upper
156	100		
77	188.4	91.1	273.4
158	101.5	48.2	144.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

Manual Integrations
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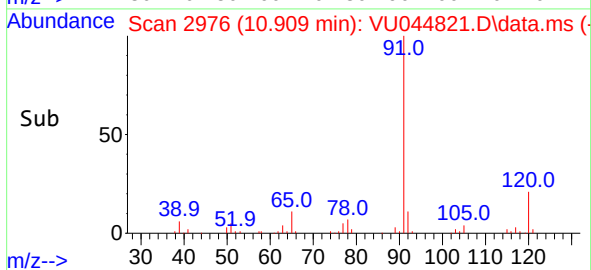
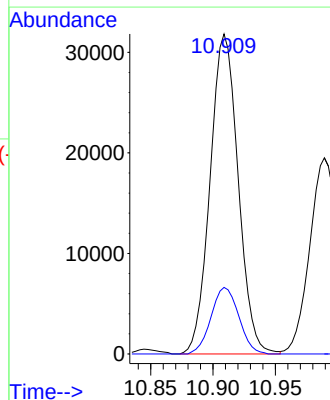
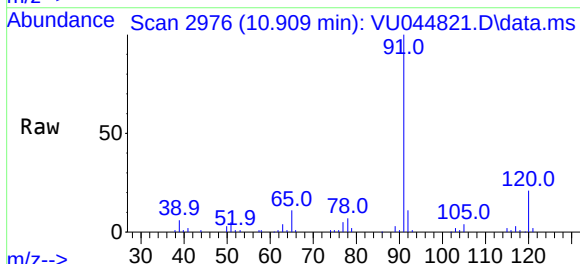
MMDadoda
9/27/2021 11:02:35 AM

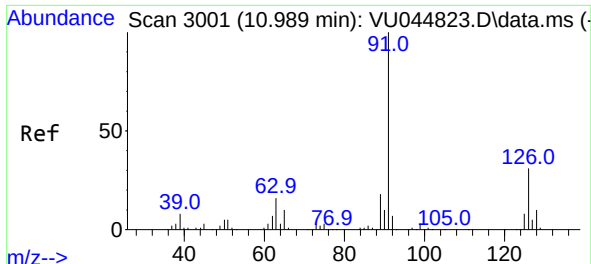


#78
n-propylbenzene
Concen: 4.671 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion: 91 Resp: 49911

Ion	Ratio	Lower	Upper
91	100		
120	20.6	10.8	32.4





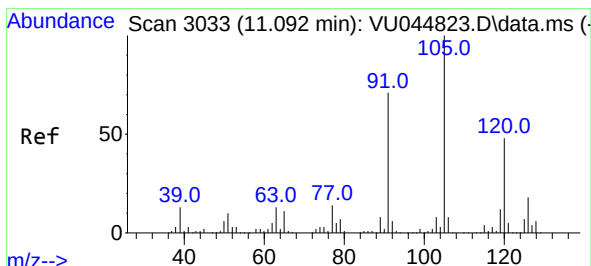
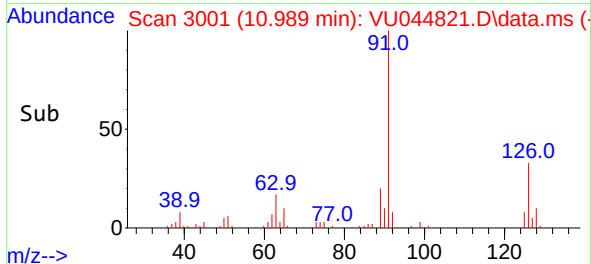
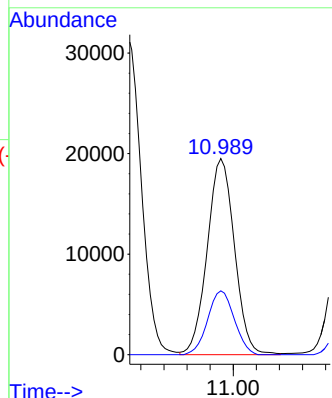
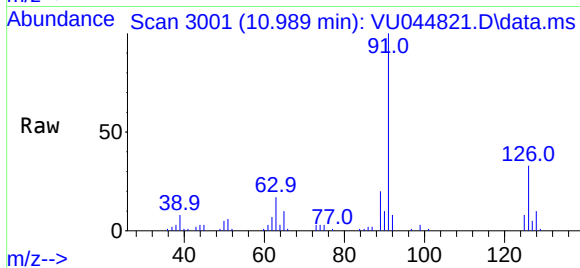
#79
2-Chlorotoluene
Concen: 5.052 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 32032
Ion Ratio Lower Upper
91 100
126 31.7 15.7 47.0

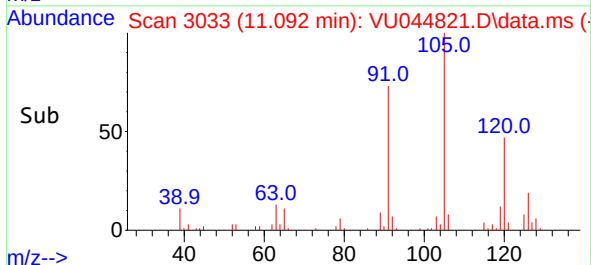
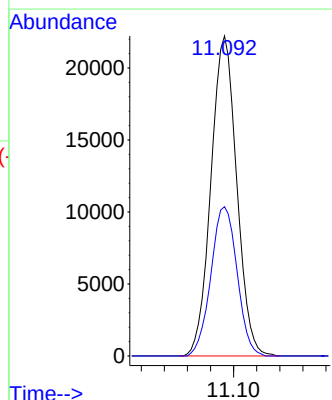
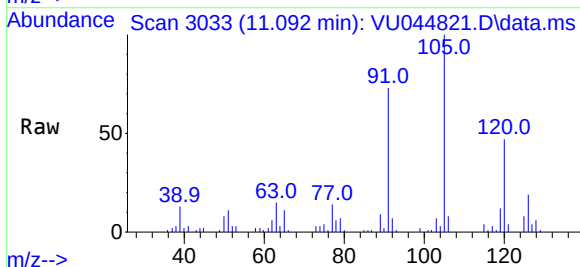
Manual Integrations
APPROVED

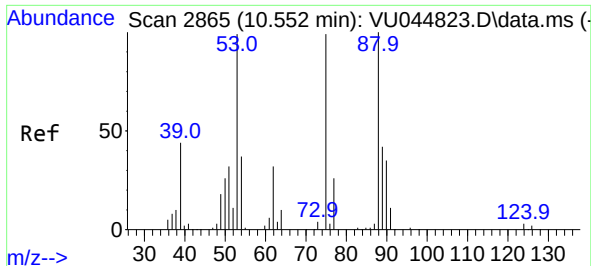
MMDadoda
9/27/2021 11:02:35 AM



#80
1,3,5-Trimethylbenzene
Concen: 4.709 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

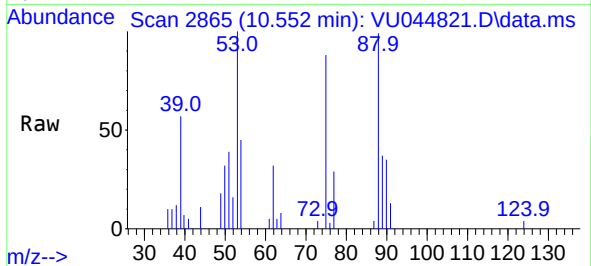
Tgt Ion: 105 Resp: 34368
Ion Ratio Lower Upper
105 100
120 47.4 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 4.235 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

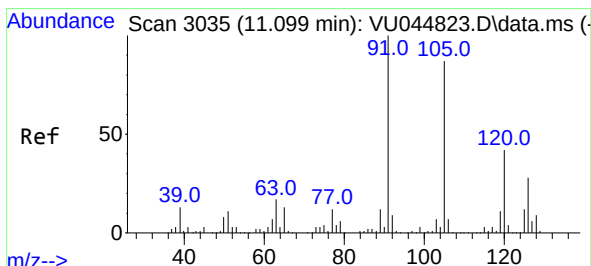
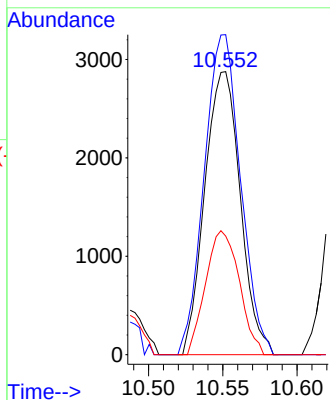
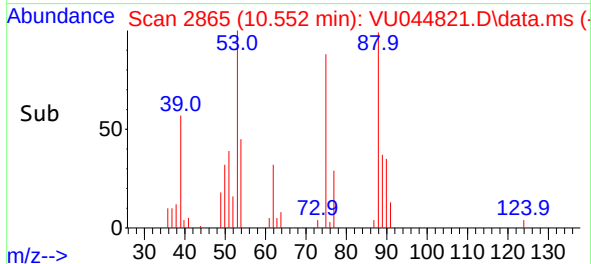
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



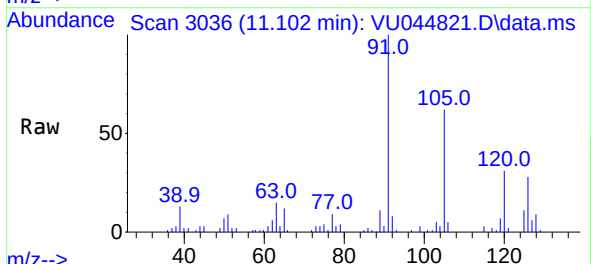
Tgt Ion: 75 Resp: 4791
Ion Ratio Lower Upper
75 100
53 115.3 82.0 123.0
89 41.4 34.2 51.4

Manual Integrations
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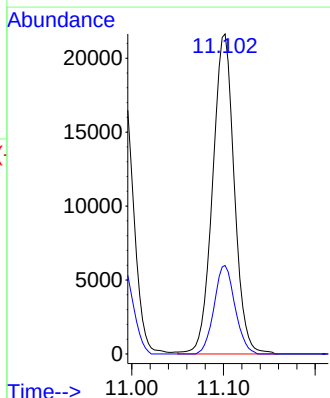
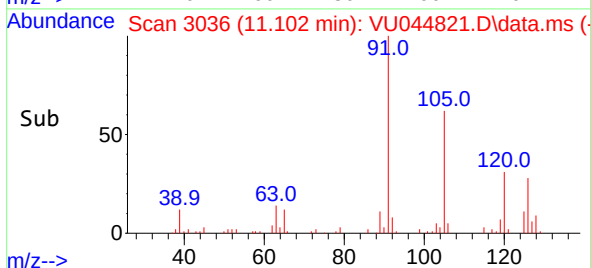
MMDadoda
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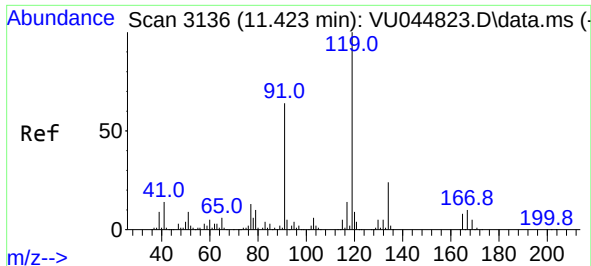


#82
4-Chlorotoluene
Concen: 4.754 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



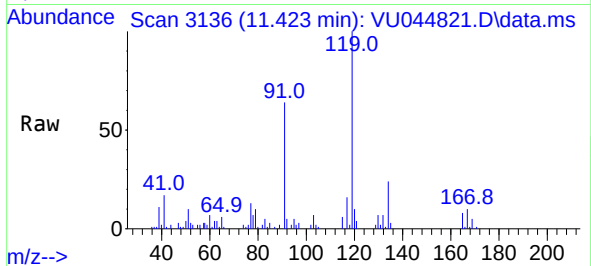
Tgt Ion: 91 Resp: 35404
Ion Ratio Lower Upper
91 100
126 26.7 13.8 41.4





#83
tert-Butylbenzene
Concen: 4.943 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

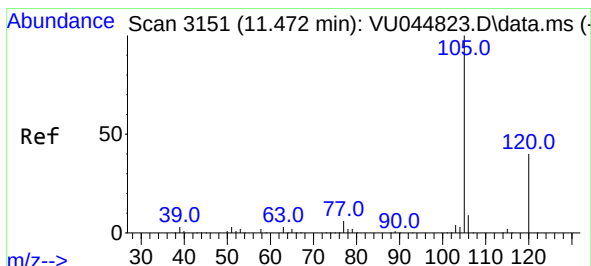
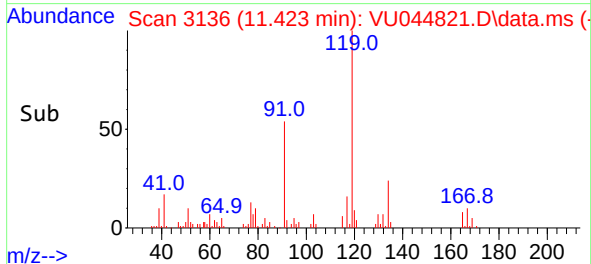
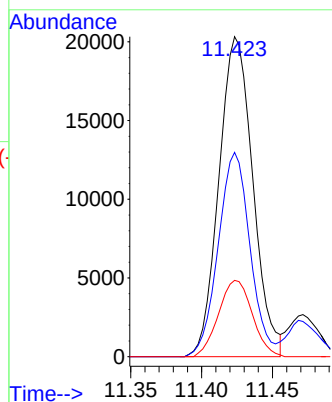
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



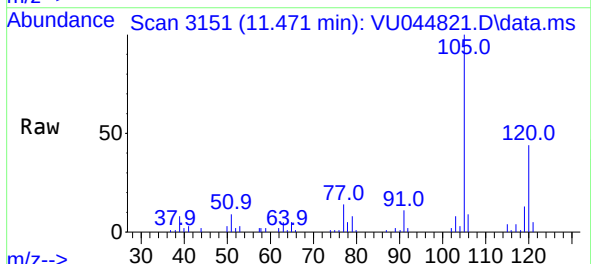
Tgt Ion:119 Resp: 33949
Ion Ratio Lower Upper
119 100
91 59.7 30.4 91.2
134 23.7 11.5 34.5

Manual Integrations
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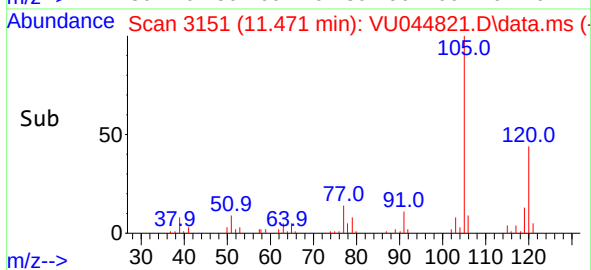
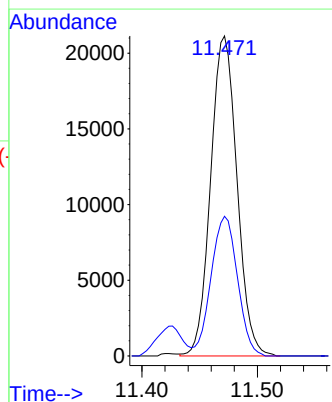
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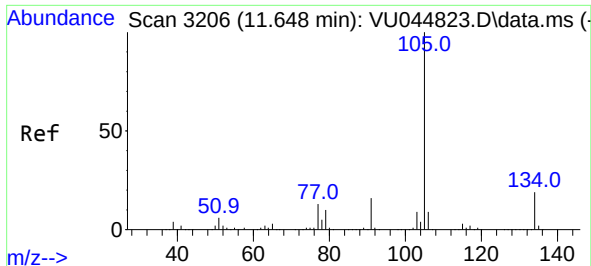


#84
1,2,4-Trimethylbenzene
Concen: 4.593 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



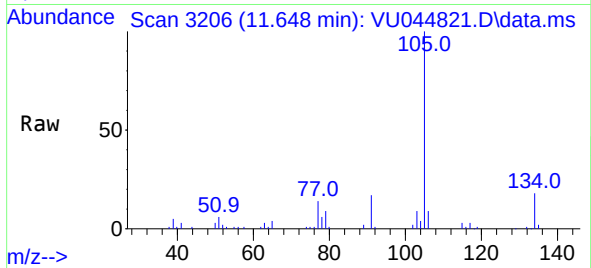
Tgt Ion:105 Resp: 33544
Ion Ratio Lower Upper
105 100
120 43.8 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 4.752 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06

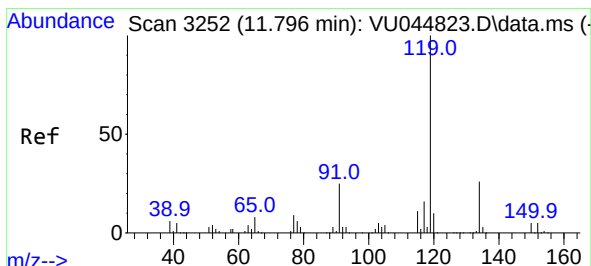
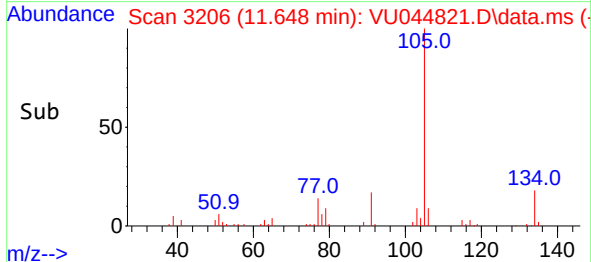
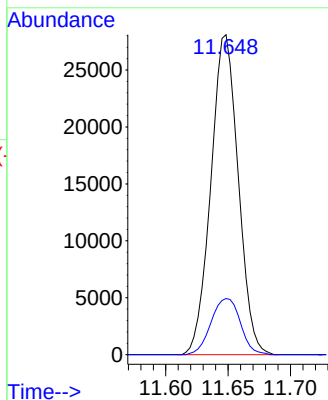
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005



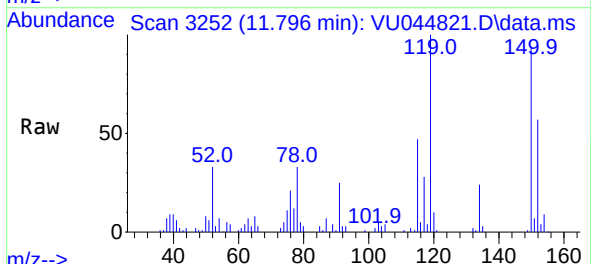
Tgt Ion:105 Resp: 43028
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0

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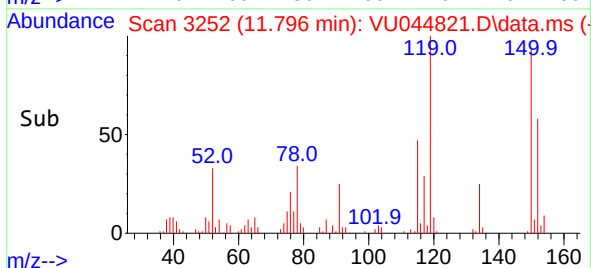
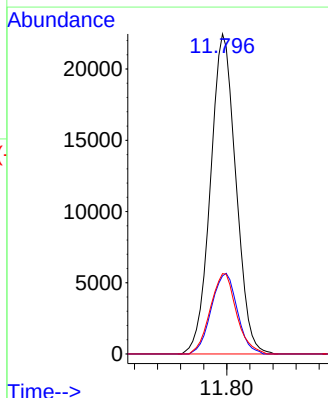
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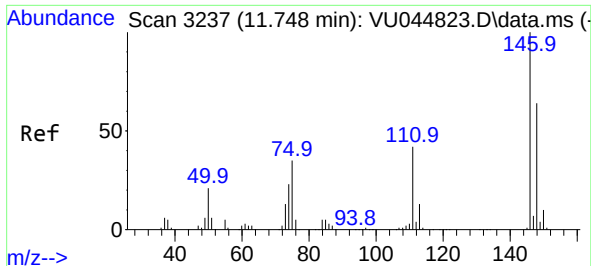


#86
 p-Isopropyltoluene
 Concen: 4.475 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044821.D
 Acq: 24 Sep 2021 20:06



Tgt Ion:119 Resp: 34263
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.8 38.3
 91 25.9 12.2 36.6





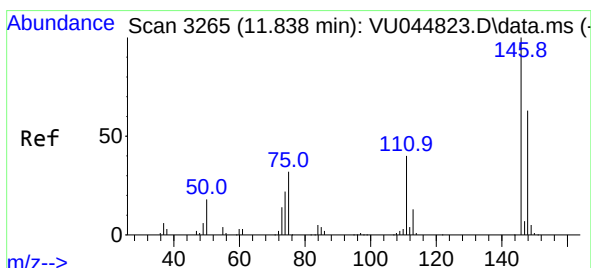
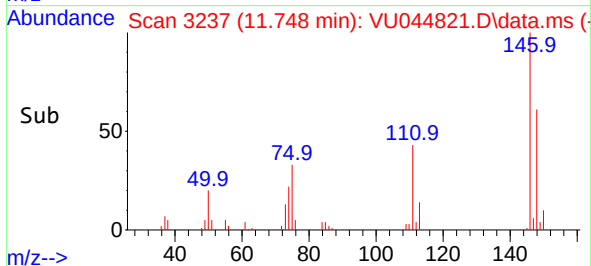
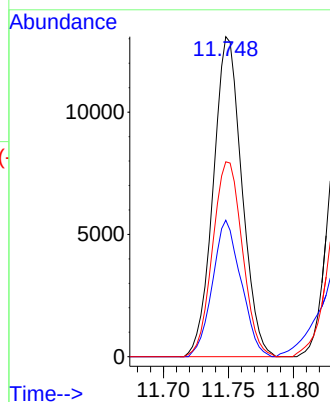
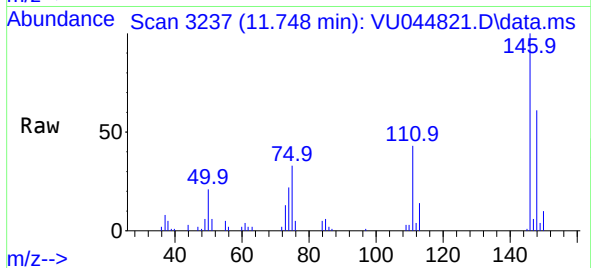
#87
1,3-Dichlorobenzene
Concen: 4.952 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:146 Resp: 20014
Ion Ratio Lower Upper
146 100
111 42.6 21.2 63.6
148 63.4 32.1 96.3

Instrument :
MSVOA_U
ClientSampleID :
VSTDIC005

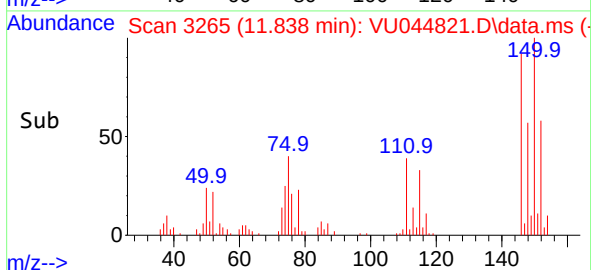
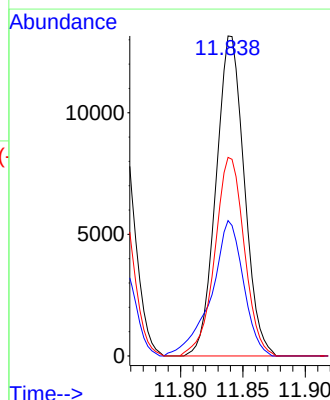
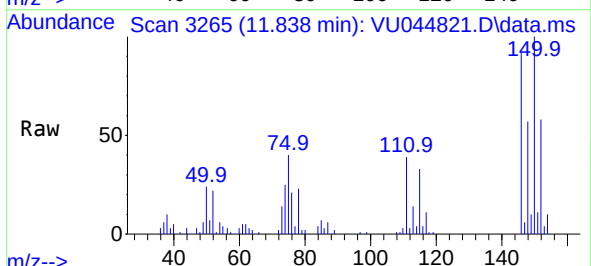
Manual Integrations
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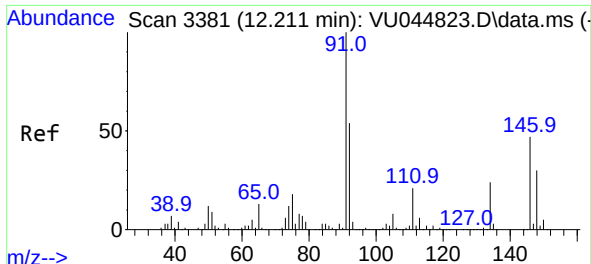
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#88
1,4-Dichlorobenzene
Concen: 4.830 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:146 Resp: 20758
Ion Ratio Lower Upper
146 100
111 48.1 20.3 61.0
148 64.8 31.8 95.3





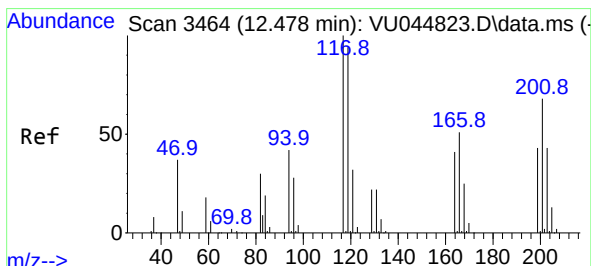
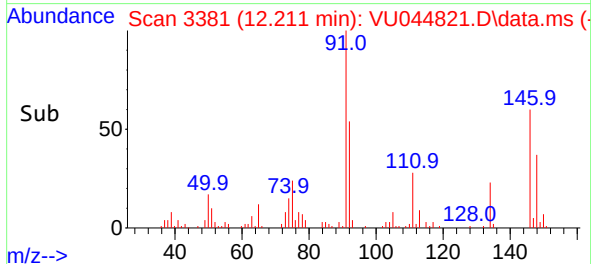
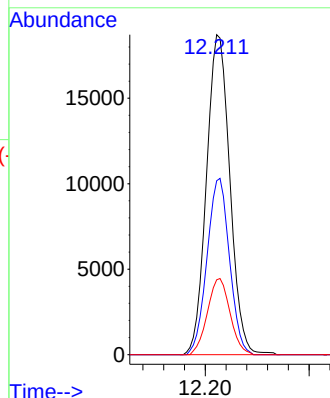
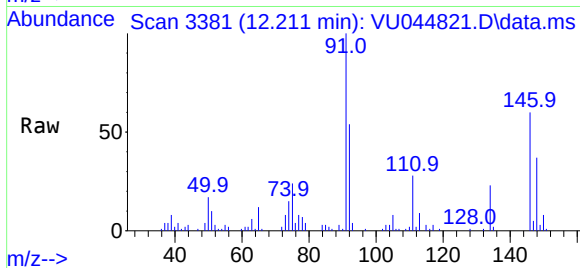
#89
n-Butylbenzene
Concen: 3.792 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:	91	Resp:	29263
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.8	80.4
134	23.0	11.8	35.4

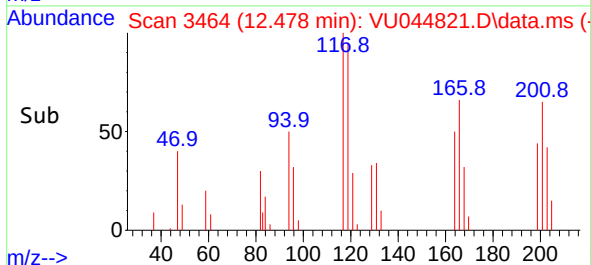
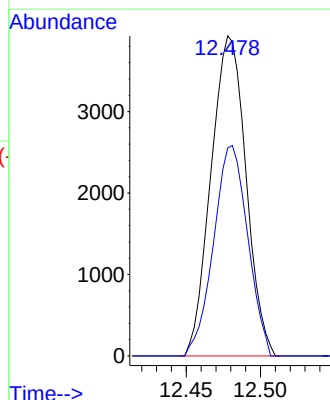
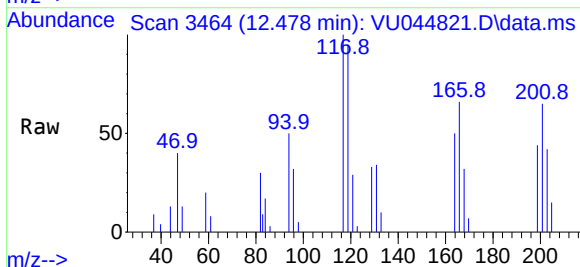
Manual Integrations
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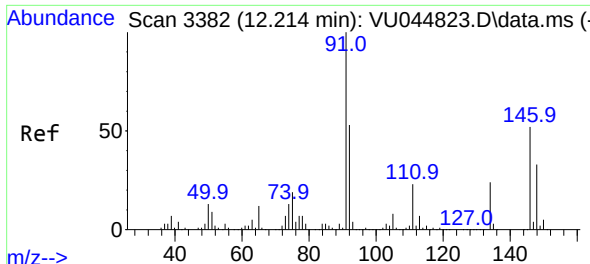
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#90
Hexachloroethane
Concen: 5.211 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	117	Resp:	6443
Ion	Ratio	Lower	Upper
117	100		
201	64.1	34.8	104.3





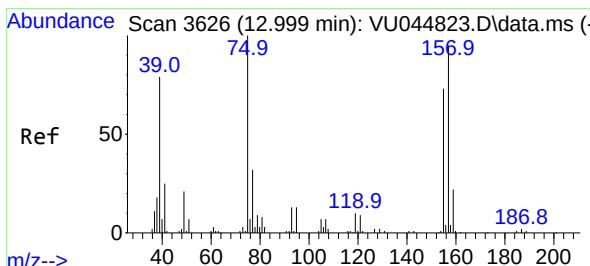
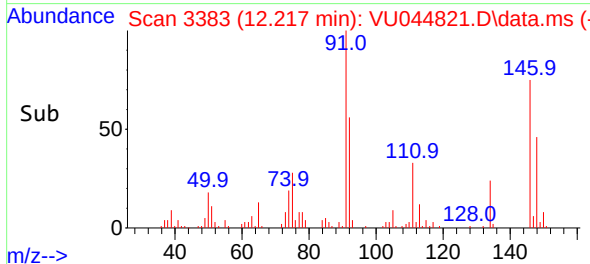
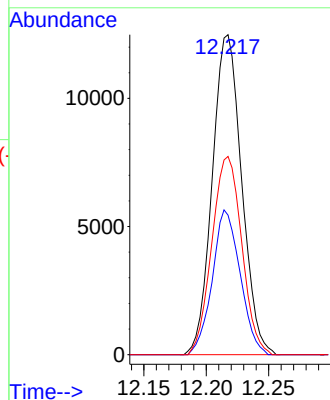
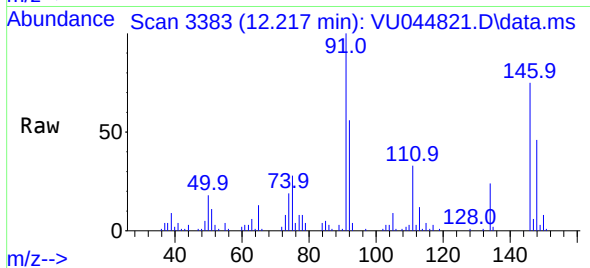
#91
1,2-Dichlorobenzene
Concen: 5.003 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

Tgt Ion:	146	Resp:	20488
Ion	Ratio	Lower	Upper
146	100		
111	42.9	21.4	64.3
148	63.0	31.8	95.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

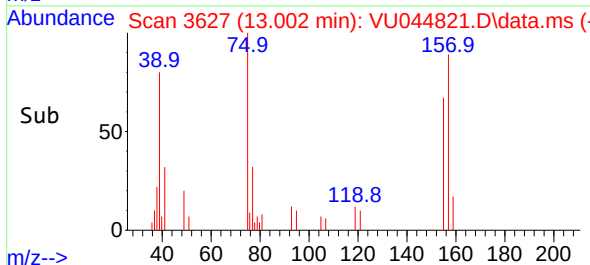
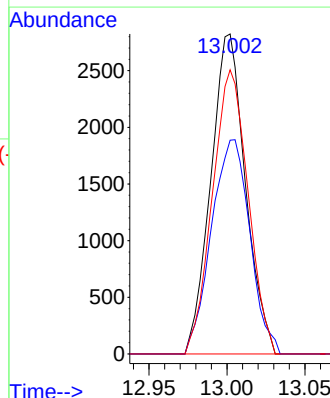
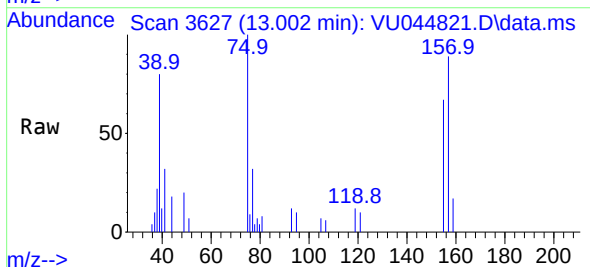
Manual Integrations
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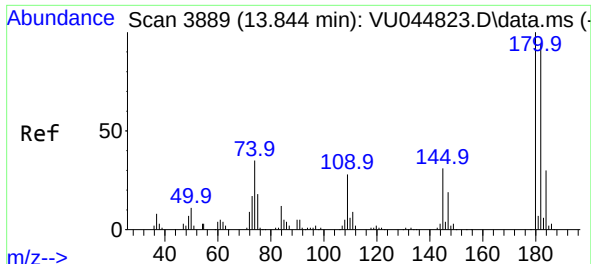
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#92
1,2-Dibromo-3-Chloropropane
Concen: 5.200 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

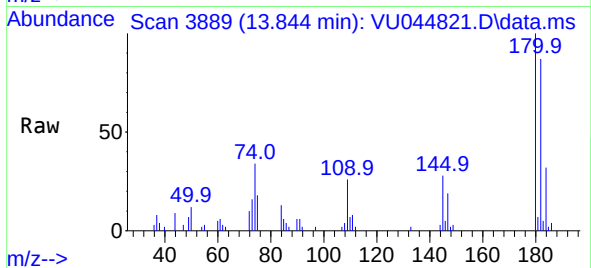
Tgt Ion:	75	Resp:	4355
Ion	Ratio	Lower	Upper
75	100		
155	74.4	36.9	110.6
157	91.3	47.8	143.3





#93
1,2,4-Trichlorobenzene
Concen: 3.960 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

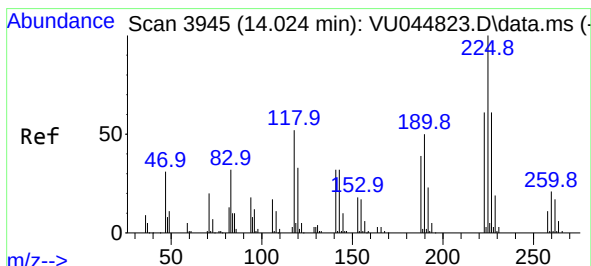
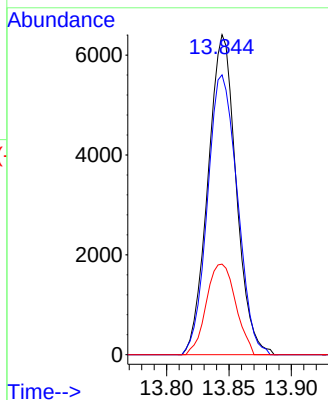
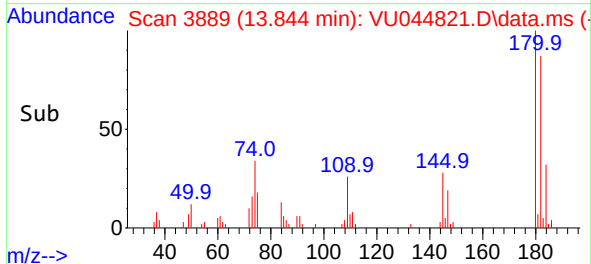
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



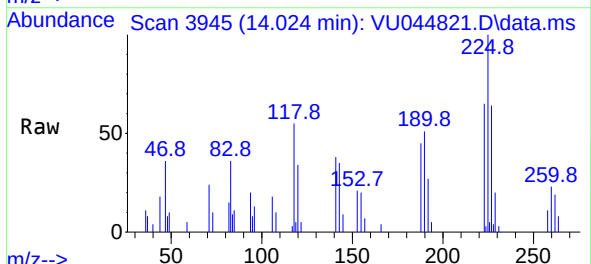
Tgt Ion:180 Resp: 10111
Ion Ratio Lower Upper
180 100
182 92.5 47.4 142.3
145 29.3 15.4 46.2

Manual Integrations
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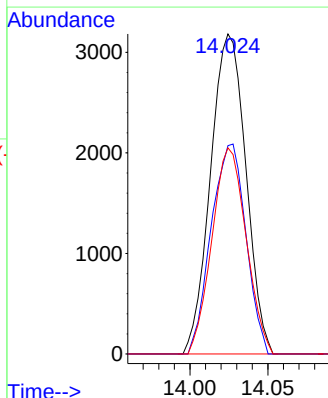
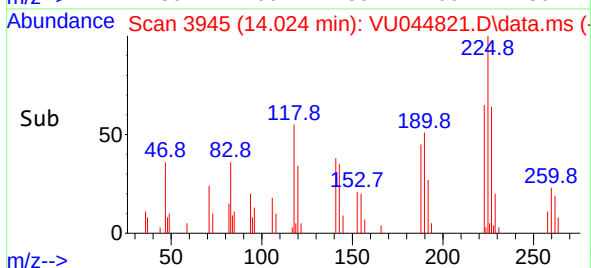
MMDadoda
9/27/2021 11:02:35 AM

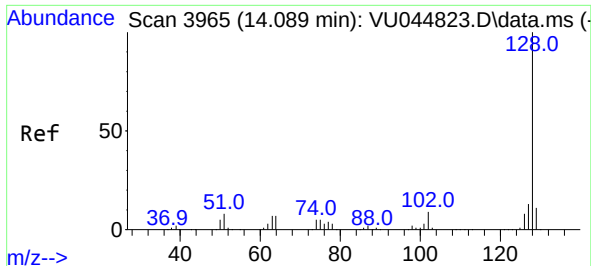


#94
Hexachlorobutadiene
Concen: 3.799 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



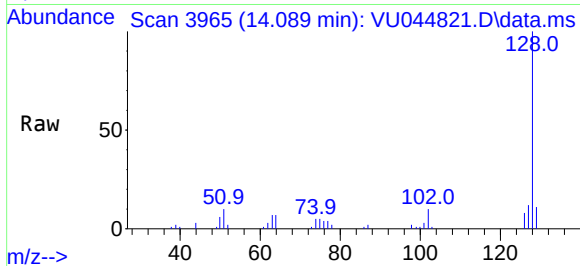
Tgt Ion:225 Resp: 5025
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.3
227 62.2 31.4 94.3





#95
Naphthalene
Concen: 3.537 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06

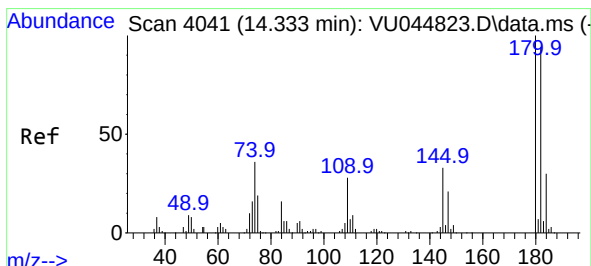
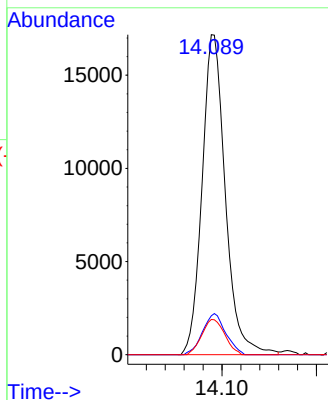
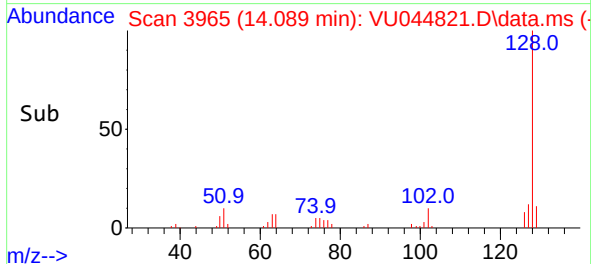
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



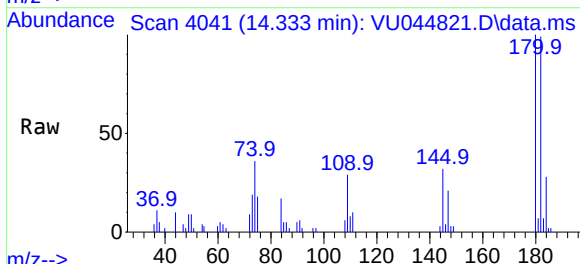
Tgt Ion:128 Resp: 29314
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:02:35 AM



#96
1,2,3-Trichlorobenzene
Concen: 3.948 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044821.D
Acq: 24 Sep 2021 20:06



Tgt Ion:180 Resp: 9891
Ion Ratio Lower Upper
180 100
182 96.8 47.1 141.4
145 32.1 16.4 49.2

