

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044833.D
 Acq On : 25 Sep 2021 13:50
 Operator : SY/MD
 Sample : VU0925WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBS01

Manual Integrations
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 9/27/2021 11:03:02 AM

Quant Time: Sep 27 01:30:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	145265	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	263524	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	250123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	123767	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	132888	52.416	ug/l	0.00
Spiked Amount 50.000			Recovery	= 104.840%		
35) Dibromofluoromethane	5.295	113	91018	50.347	ug/l	0.00
Spiked Amount 50.000			Recovery	= 100.700%		
50) Toluene-d8	7.903	98	345650	50.625	ug/l	0.00
Spiked Amount 50.000			Recovery	= 101.240%		
62) 4-Bromofluorobenzene	10.636	95	126631	49.934	ug/l	0.00
Spiked Amount 50.000			Recovery	= 99.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	34186	19.650	ug/l	100
3) Chloromethane	1.520	50	46022	17.431	ug/l	98
4) Vinyl Chloride	1.607	62	45629	18.517	ug/l	100
5) Bromomethane	1.848	94	28654	21.238	ug/l	99
6) Chloroethane	1.929	64	31043	18.540	ug/l	100
7) Trichlorofluoromethane	2.138	101	60078	19.852	ug/l	99
8) Diethyl Ether	2.379	74	28069	20.262	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.585	101	34557	19.554	ug/l	99
10) Methyl Iodide	2.726	142	33148	17.261	ug/l	98
11) Tert butyl alcohol	3.202	59	71076	96.052	ug/l	99
12) 1,1-Dichloroethene	2.581	96	32757	18.729	ug/l	100
13) Acrolein	2.488	56	18763	93.732	ug/l	100
14) Allyl chloride	2.925	41	64006	18.854	ug/l	98
15) Acrylonitrile	3.321	53	154352	99.857	ug/l	100
16) Acetone	2.636	43	147942	103.451	ug/l	100
17) Carbon Disulfide	2.797	76	85410	17.359	ug/l	99
18) Methyl Acetate	2.954	43	92046	19.266	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	131599	20.149	ug/l	98
20) Methylene Chloride	3.051	84	44309	19.140	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	36765	19.632	ug/l	97
22) Diisopropyl ether	3.999	45	132916	19.816	ug/l	94
23) Vinyl Acetate	3.961	43	546483	99.349	ug/l	99
24) 1,1-Dichloroethane	3.874	63	76520	19.654	ug/l	99
25) 2-Butanone	4.710	43	215441	99.289	ug/l	99
26) 2,2-Dichloropropane	4.671	77	59718	20.453	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	44030	19.332	ug/l	99
28) Bromochloromethane	4.980	49	36468	19.711	ug/l	99
29) Tetrahydrofuran	5.057	42	133918	98.101	ug/l	97
30) Chloroform	5.093	83	77138	19.705	ug/l	96
31) Cyclohexane	5.392	56	67142	18.446	ug/l	94
32) 1,1,1-Trichloroethane	5.321	97	61069	19.307	ug/l	98
36) 1,1-Dichloropropene	5.530	75	52061	18.620	ug/l	99
37) Ethyl Acetate	4.810	43	77583	18.911	ug/l	98
38) Carbon Tetrachloride	5.530	117	47631	19.055	ug/l	98
39) Methylcyclohexane	6.768	83	61422	19.423	ug/l	98
40) Benzene	5.777	78	162736	19.090	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	40431	19.743	ug/l	96
42) 1,2-Dichloroethane	5.797	62	67363	20.086	ug/l	99
43) Isopropyl Acetate	5.916	43	114264	19.908	ug/l	100
44) Trichloroethene	6.546	130	37187	18.151	ug/l	98
45) 1,2-Dichloropropane	6.793	63	44218	19.166	ug/l	96
46) Dibromomethane	6.922	93	30947	20.244	ug/l	97
47) Bromodichloromethane	7.109	83	58070	19.257	ug/l	100
48) Methyl methacrylate	6.964	41	53049	19.581	ug/l	97
49) 1,4-Dioxane	6.980	88	28918	417.659	ug/l	97
51) 4-Methyl-2-Pentanone	7.797	43	402634	98.427	ug/l	100
52) Toluene	7.973	92	97101	19.052	ug/l	98
53) t-1,3-Dichloropropene	8.215	75	60880	19.378	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	66781	19.628	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	42731	19.610	ug/l	97
56) Ethyl methacrylate	8.337	69	67172	18.539	ug/l	99
57) 1,3-Dichloropropane	8.578	76	75590	19.482	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	50141	71.981	ug/l	98
59) 2-Hexanone	8.687	43	318915	97.125	ug/l	100
60) Dibromochloromethane	8.813	129	39887	19.115	ug/l	98
61) 1,2-Dibromoethane	8.925	107	45020	19.677	ug/l	99
64) Tetrachloroethene	8.555	164	32368	19.092	ug/l	99
65) Chlorobenzene	9.449	112	101799	19.605	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	34475	18.615	ug/l	98
67) Ethyl Benzene	9.571	91	179898	19.411	ug/l	100
68) m/p-Xylenes	9.697	106	139723	39.417	ug/l	100
69) o-Xylene	10.102	106	68199	19.897	ug/l	99
70) Styrene	10.118	104	115718	18.709	ug/l	99
71) Bromoform	10.295	173	27526	17.962	ug/l #	100
73) Isopropylbenzene	10.488	105	177039	20.154	ug/l	100
74) N-amyl acetate	10.324	43	88406	19.745	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	77886	19.462	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	74347m	19.837	ug/l	
77) Bromobenzene	10.784	156	41219	19.640	ug/l	98
78) n-propylbenzene	10.909	91	217840	20.466	ug/l	99
79) 2-Chlorotoluene	10.989	91	131450	20.263	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	152195	20.454	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	21942	18.965	ug/l	94
82) 4-Chlorotoluene	11.099	91	151278	20.483	ug/l	99
83) tert-Butylbenzene	11.423	119	141654	19.734	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	154161	21.015	ug/l	99
85) sec-Butylbenzene	11.645	105	191323	20.612	ug/l	100
86) p-Isopropyltoluene	11.796	119	155473	20.589	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	80140	19.677	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	80162	19.033	ug/l	97
89) n-Butylbenzene	12.211	91	140169	18.837	ug/l	99
90) Hexachloroethane	12.478	117	25398	18.666	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	81266	18.829	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	18910	19.487	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	46154	19.353	ug/l	99
94) Hexachlorobutadiene	14.025	225	19826	18.687	ug/l	100
95) Naphthalene	14.089	128	173352	18.860	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	48448	19.978	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VU0925WBS01

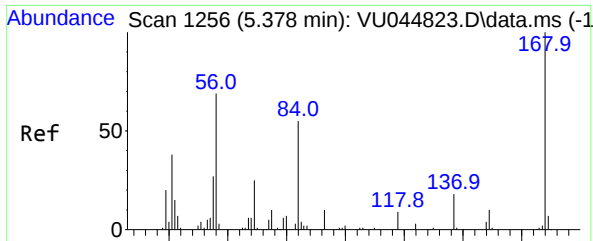
Manual Integrations
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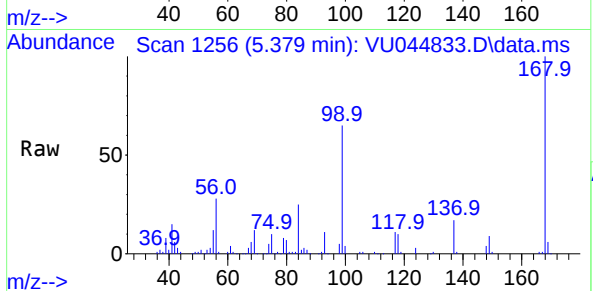
Quant Time: Sep 27 01:30:11 2021
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Response via : Initial Calibration

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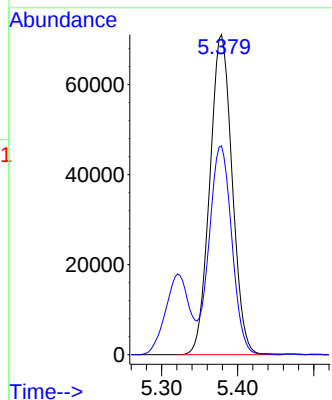
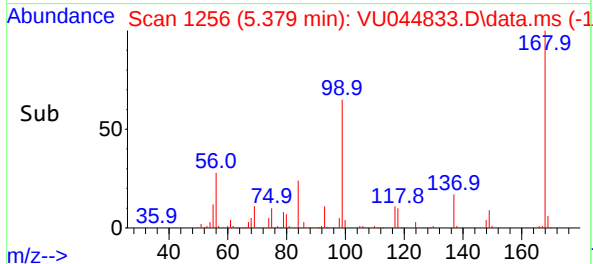
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044833.D
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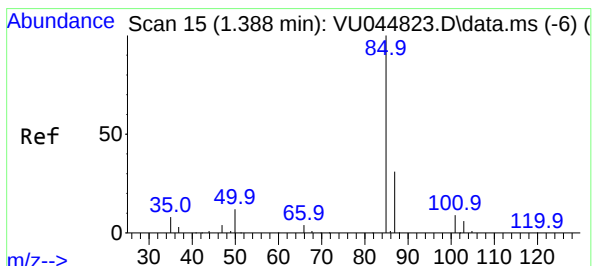
Tgt Ion: 168 Resp: 145265
Ion Ratio Lower Upper
168 100
99 65.2 51.4 77.0



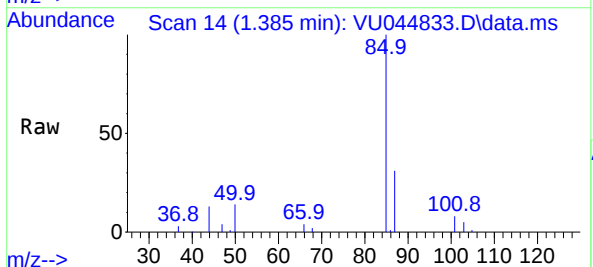
Instrument :
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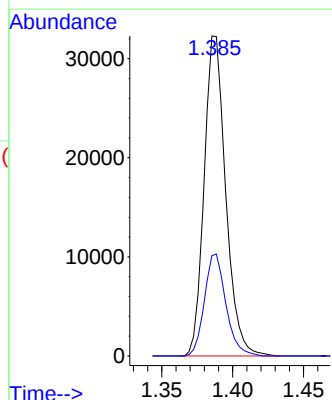
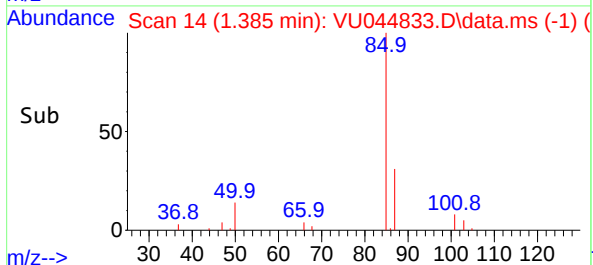
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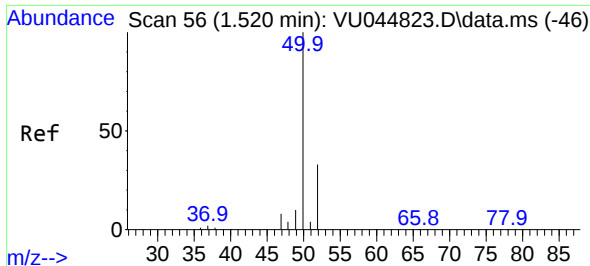


#2
Dichlorodifluoromethane
Concen: 19.650 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



Tgt Ion: 85 Resp: 34186
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





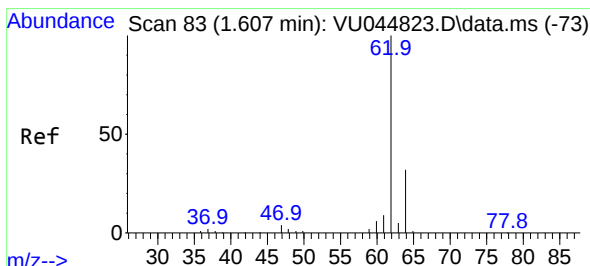
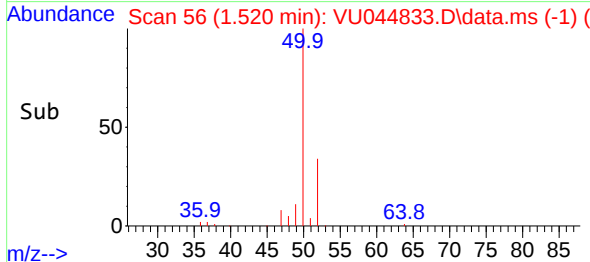
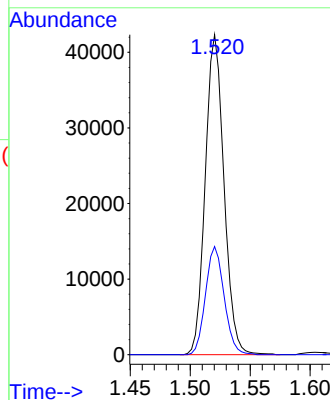
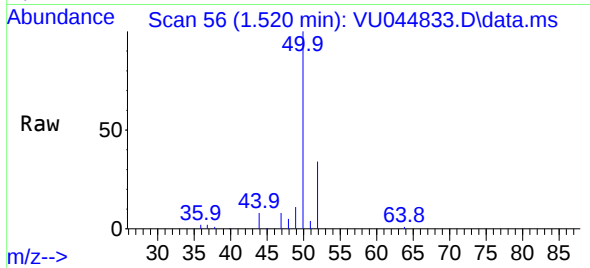
#3
Chloromethane
Concen: 17.431 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 50 Resp: 46022
Ion Ratio Lower Upper
50 100
52 33.8 26.3 39.5

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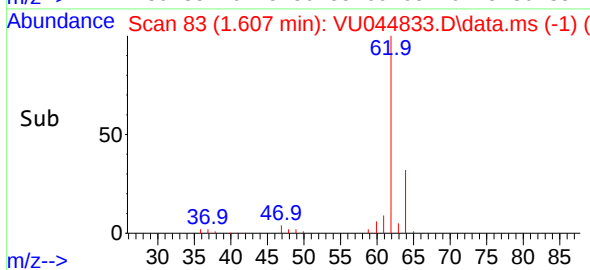
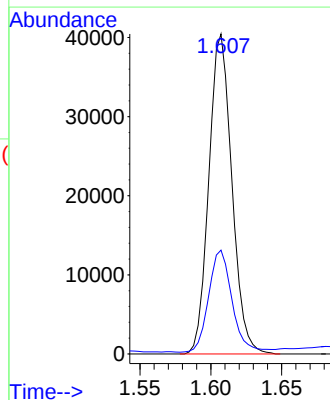
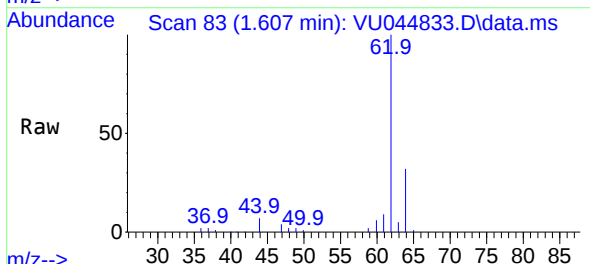
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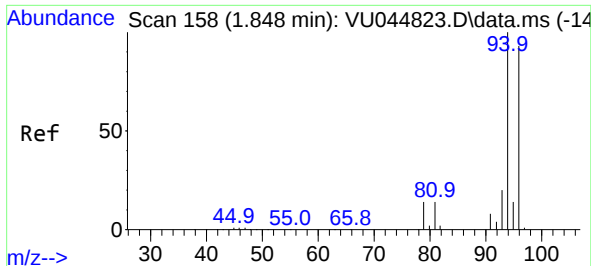
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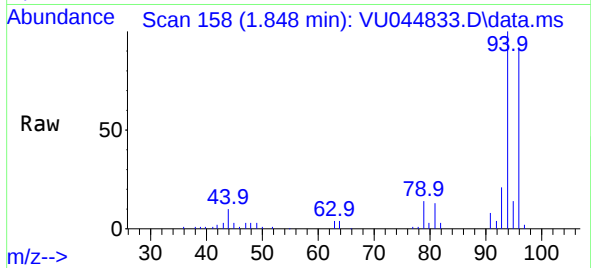
#4
Vinyl Chloride
Concen: 18.517 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 62 Resp: 45629
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4

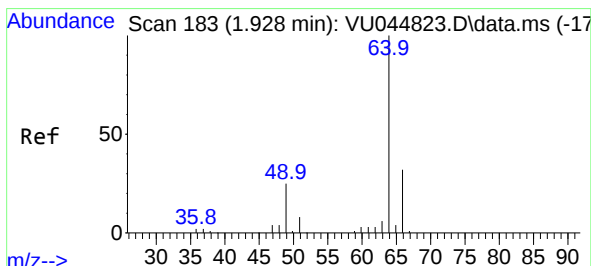
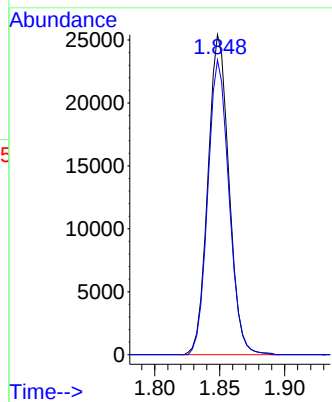
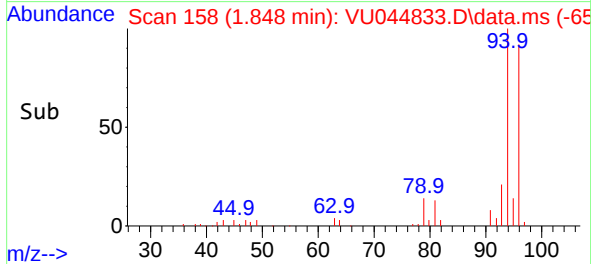




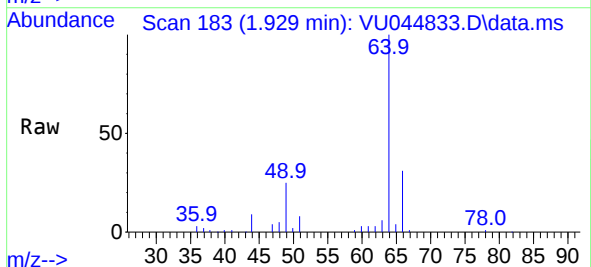
#5
Bromomethane
Concen: 21.238 ug/l
RT: 1.848 min Scan# 158
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



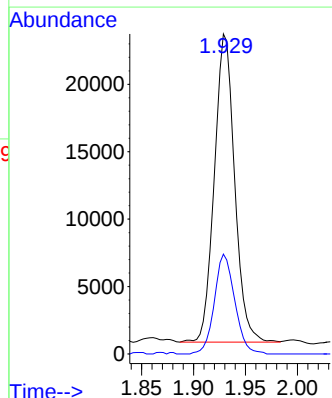
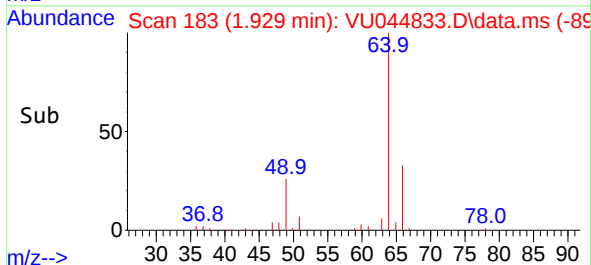
Tgt Ion: 94 Resp: 28654
Ion Ratio Lower Upper
94 100
96 92.0 74.5 111.7



#6
Chloroethane
Concen: 18.540 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.001 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



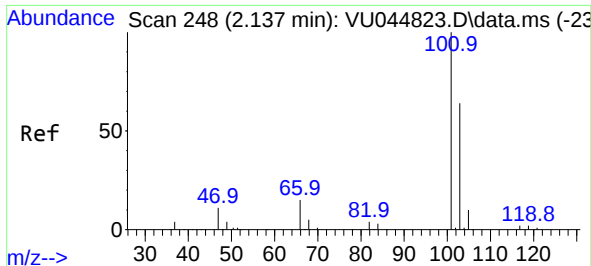
Tgt Ion: 64 Resp: 31043
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8



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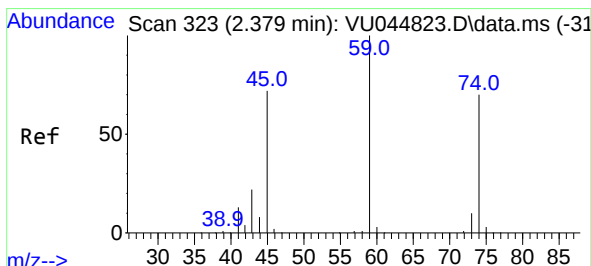
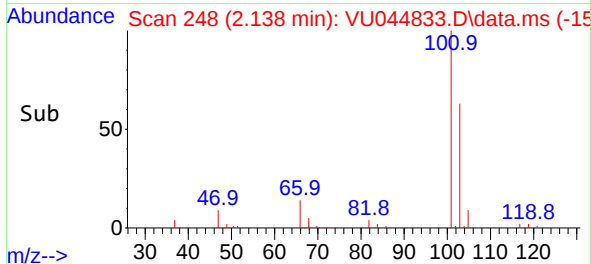
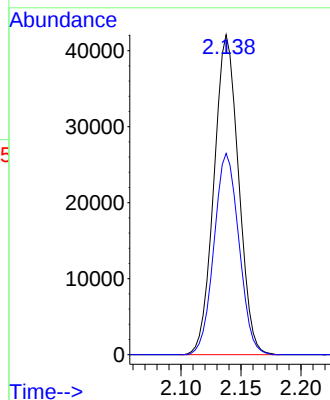
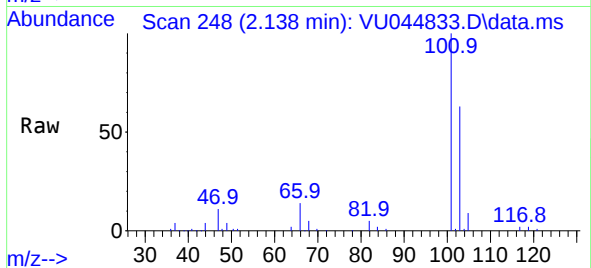
#7
Trichlorofluoromethane
Concen: 19.852 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:101 Resp: 60078
Ion Ratio Lower Upper
101 100
103 62.9 51.2 76.8

Instrument :
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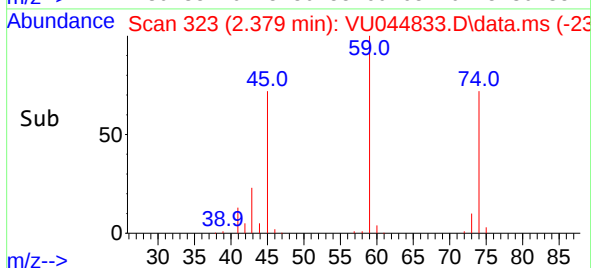
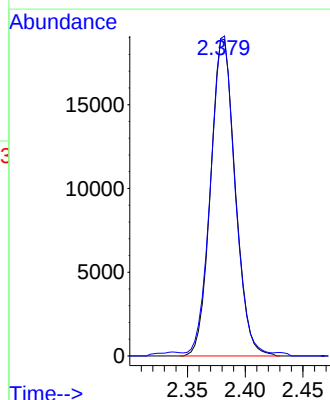
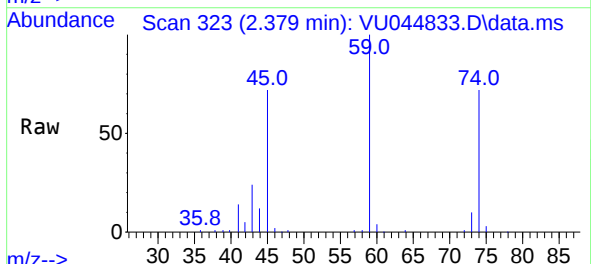
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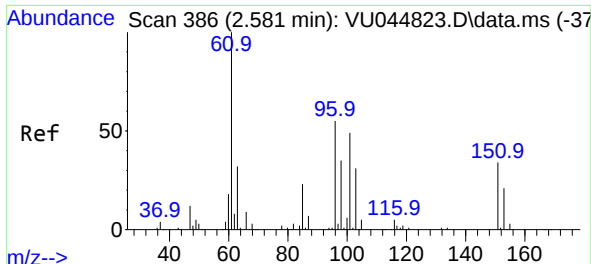
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#8
Diethyl Ether
Concen: 20.262 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 74 Resp: 28069
Ion Ratio Lower Upper
74 100
45 97.7 52.2 156.6





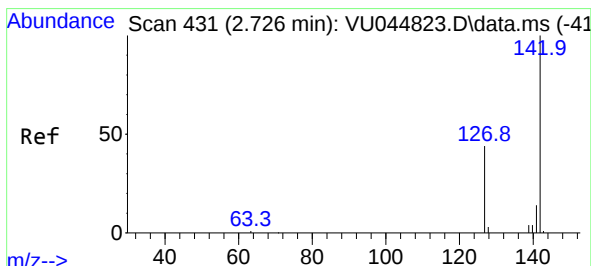
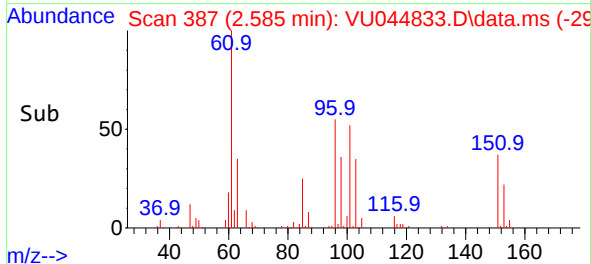
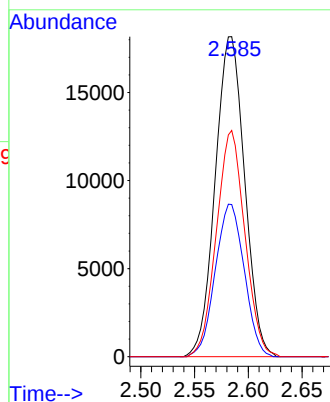
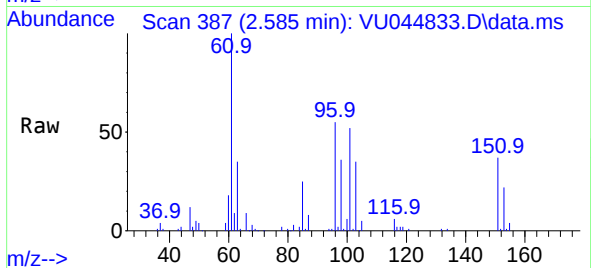
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.554 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044833.D
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Tgt Ion:	101	Resp:	34557
Ion Ratio	Lower	Upper	
101	100		
85	47.0	37.2	55.8
151	68.5	55.8	83.8

Instrument :
MSVOA_U
ClientSampled :
VU0925WBS01

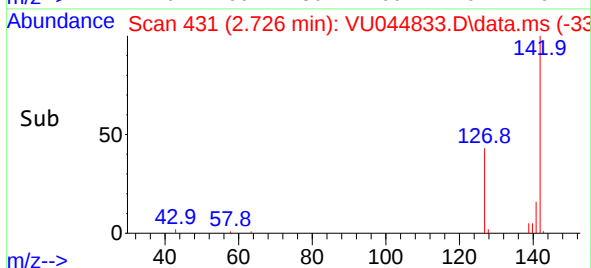
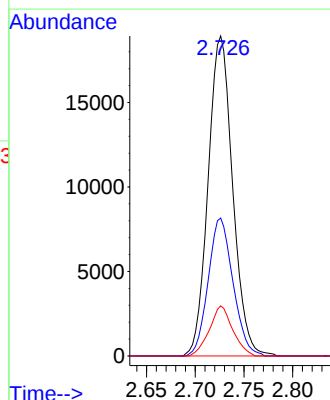
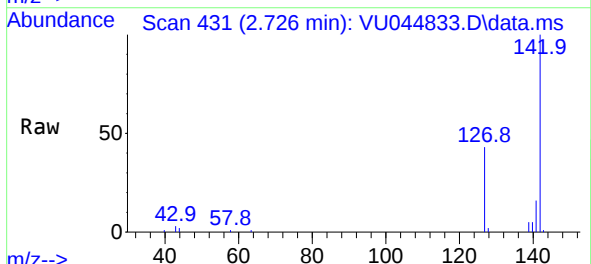
Manual Integrations
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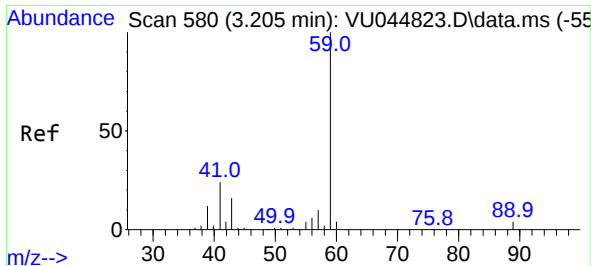
MMDadoda
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#10
Methyl Iodide
Concen: 17.261 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:	142	Resp:	33148
Ion Ratio	Lower	Upper	
142	100		
127	43.5	35.6	53.4
141	14.9	11.3	16.9





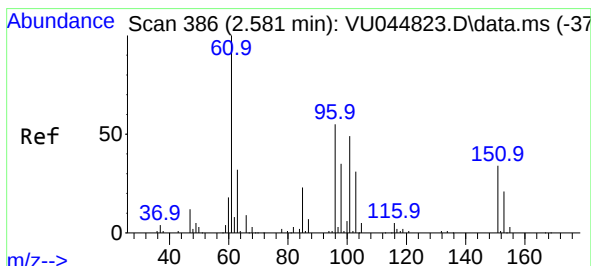
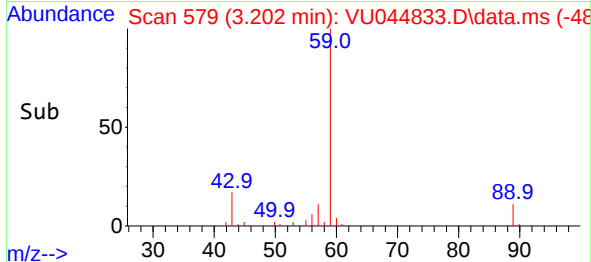
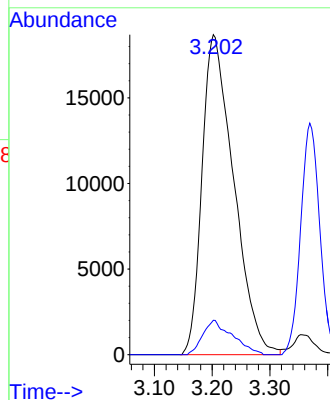
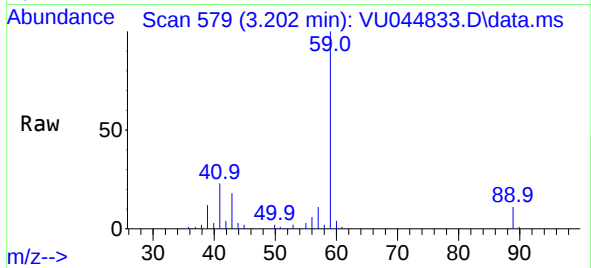
#11
Tert butyl alcohol
Concen: 96.052 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 59 Resp: 71076
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

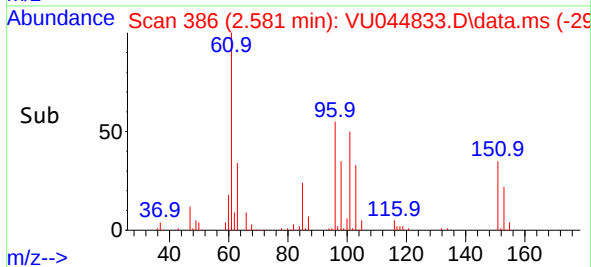
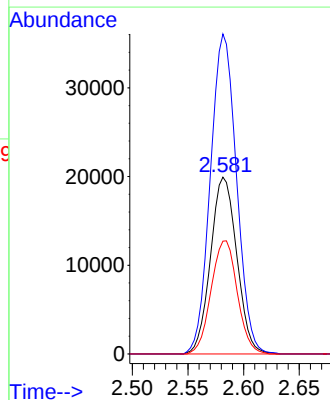
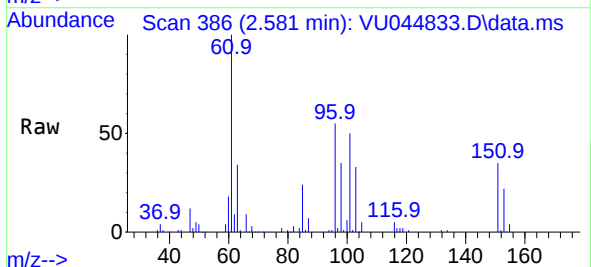
Manual Integrations
APPROVED

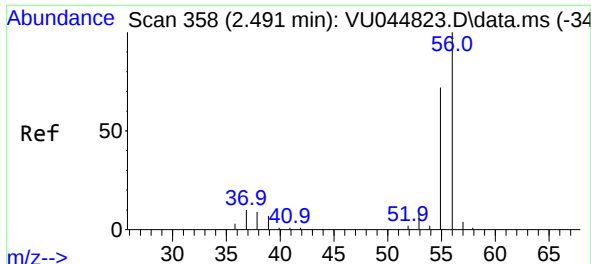
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.729 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

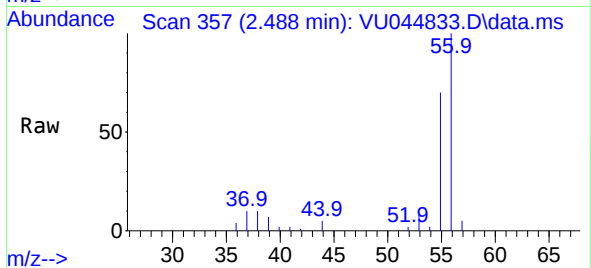
Tgt Ion: 96 Resp: 32757
Ion Ratio Lower Upper
96 100
61 180.9 145.4 218.0
98 63.7 50.9 76.3





#13
Acrolein
Concen: 93.732 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

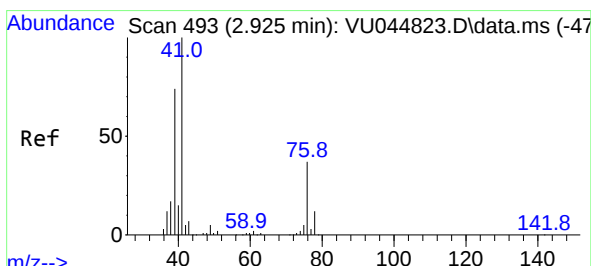
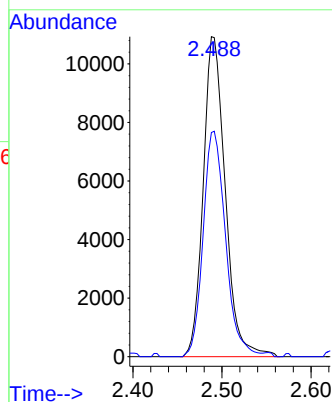
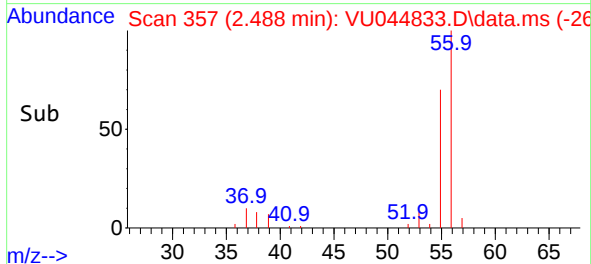
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01



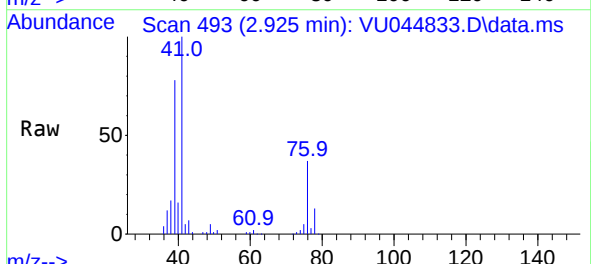
Tgt Ion: 56 Resp: 18763
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.0

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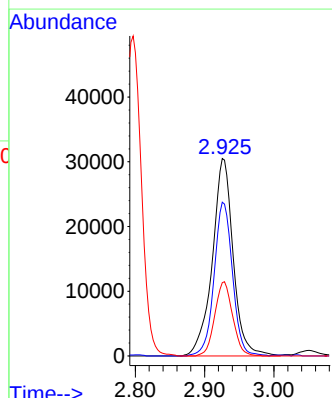
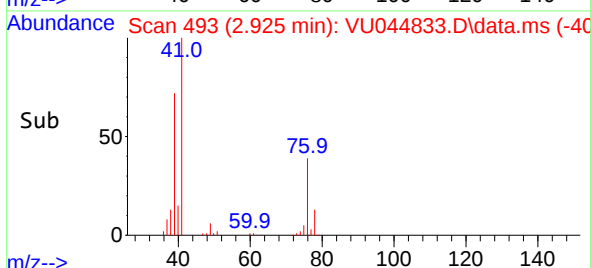
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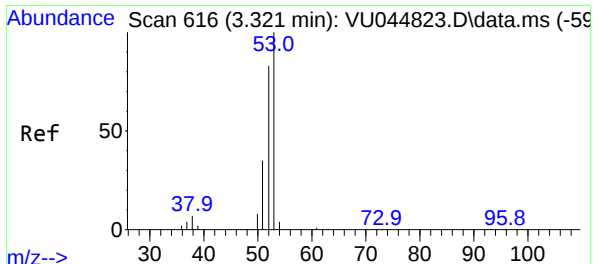


#14
Allyl chloride
Concen: 18.854 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



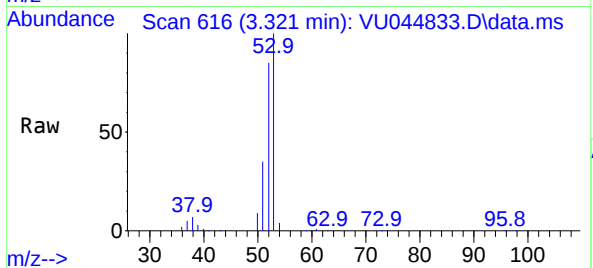
Tgt Ion: 41 Resp: 64006
Ion Ratio Lower Upper
41 100
39 68.4 53.0 79.6
76 32.1 25.7 38.5





#15
Acrylonitrile
Concen: 99.857 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

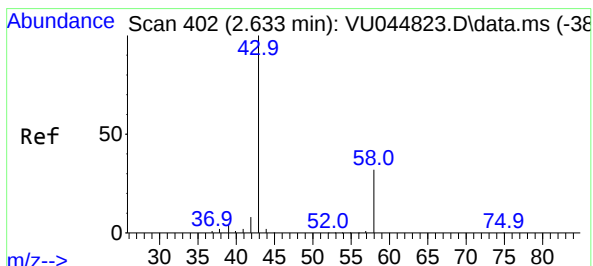
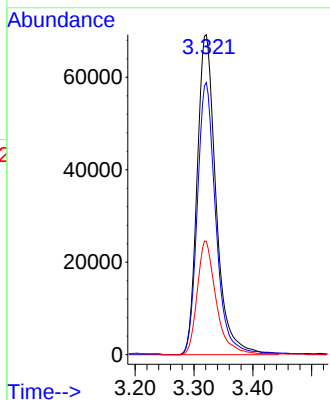
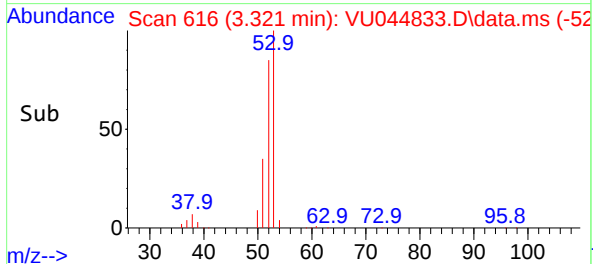
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01



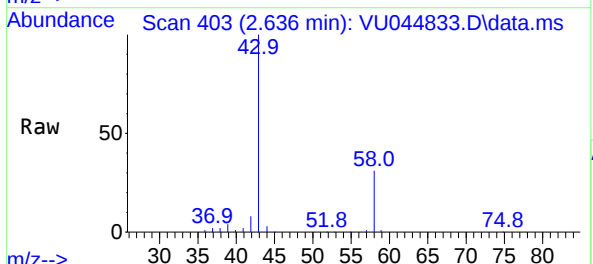
Tgt Ion: 53 Resp: 154352
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.7 28.6 42.8

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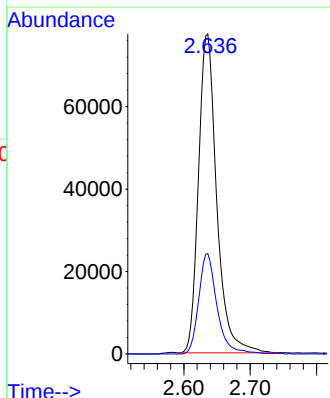
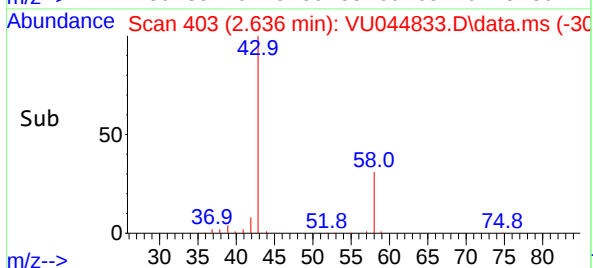
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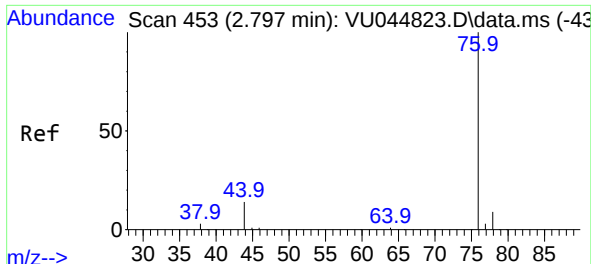


#16
Acetone
Concen: 103.451 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



Tgt Ion: 43 Resp: 147942
Ion Ratio Lower Upper
43 100
58 31.5 25.2 37.8





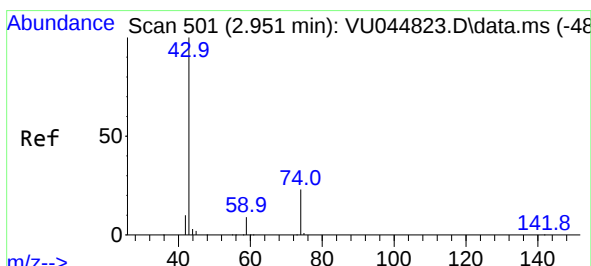
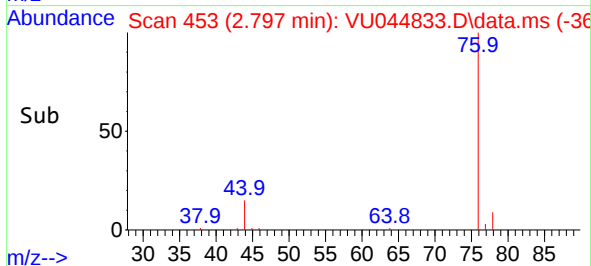
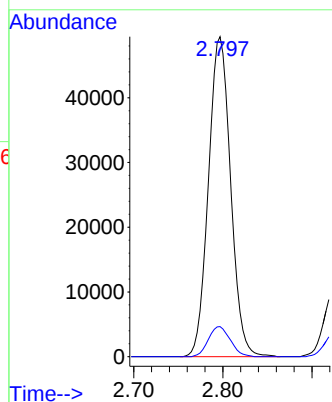
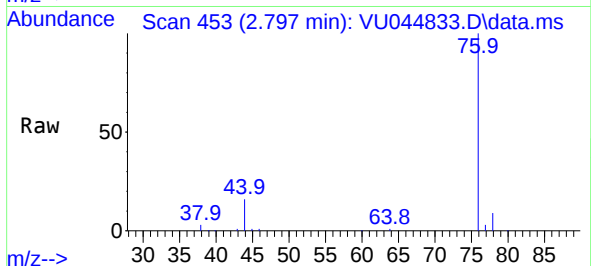
#17
Carbon Disulfide
Concen: 17.359 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 76 Resp: 85410
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

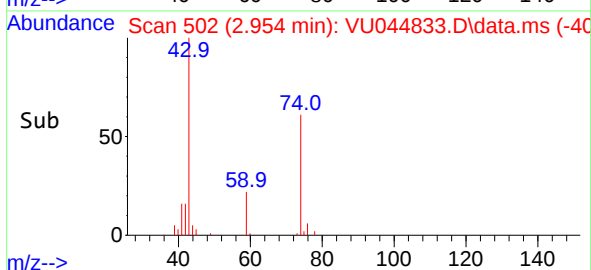
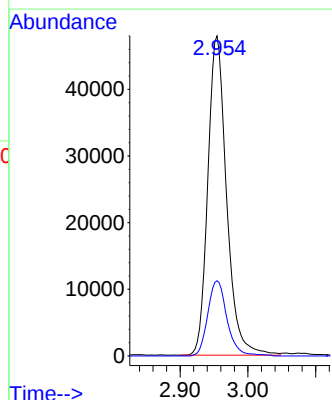
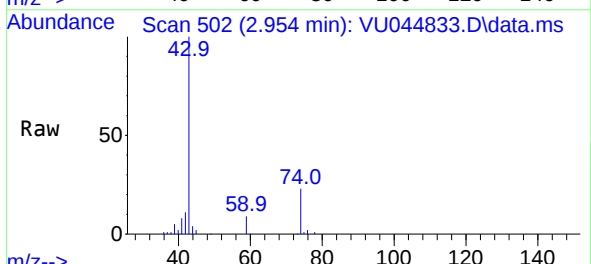
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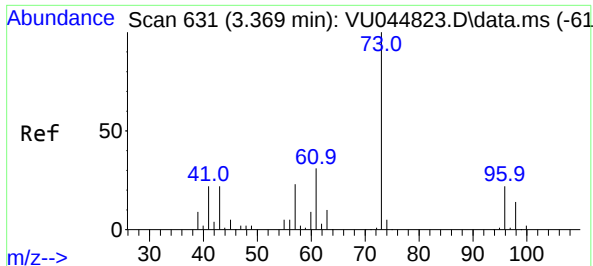
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#18
Methyl Acetate
Concen: 19.266 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 43 Resp: 92046
Ion Ratio Lower Upper
43 100
74 24.3 19.0 28.6





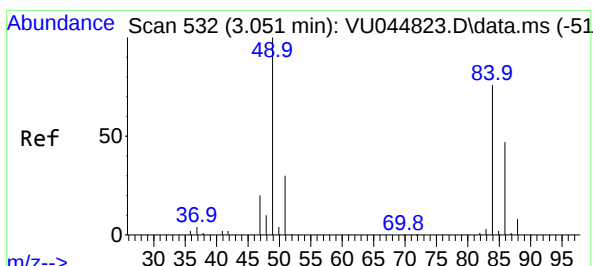
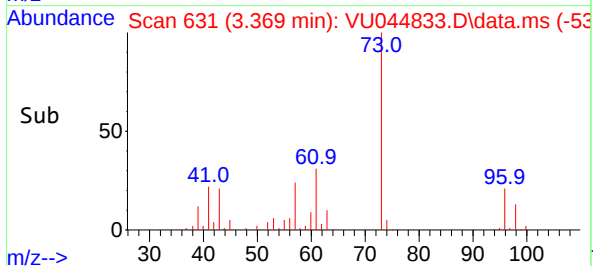
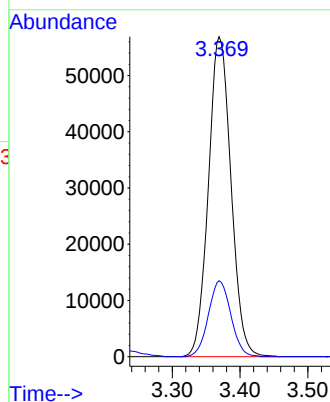
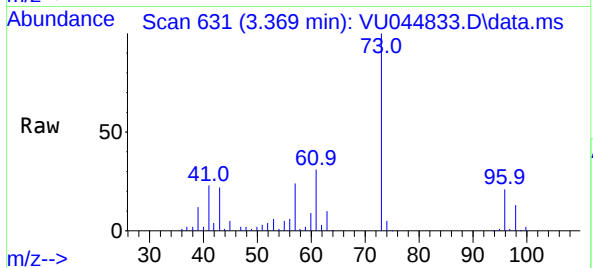
#19
Methyl tert-butyl Ether
Concen: 20.149 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 73 Resp: 131599
Ion Ratio Lower Upper
73 100
57 23.8 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

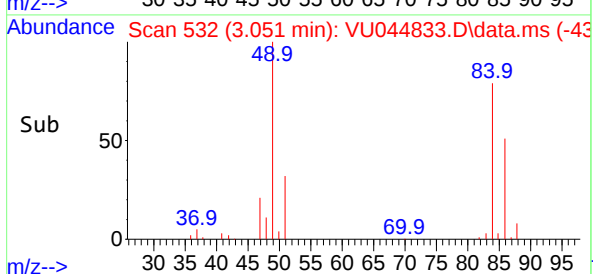
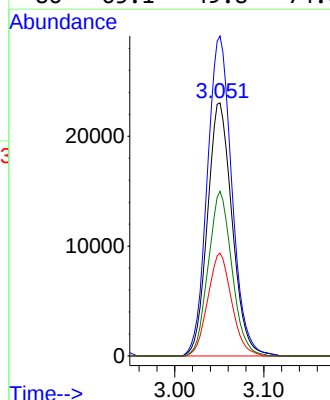
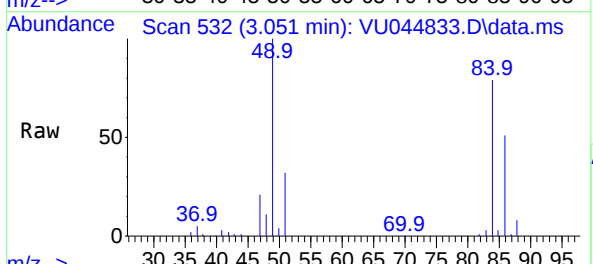
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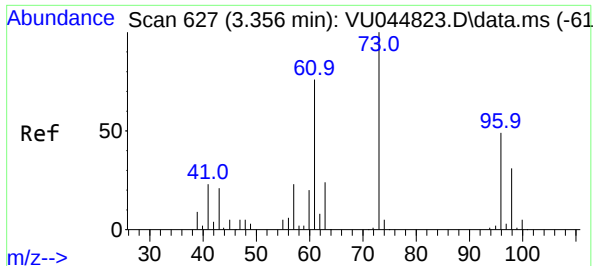
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#20
Methylene Chloride
Concen: 19.140 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 84 Resp: 44309
Ion Ratio Lower Upper
84 100
49 126.5 104.9 157.3
51 40.6 31.8 47.8
86 65.1 49.8 74.6





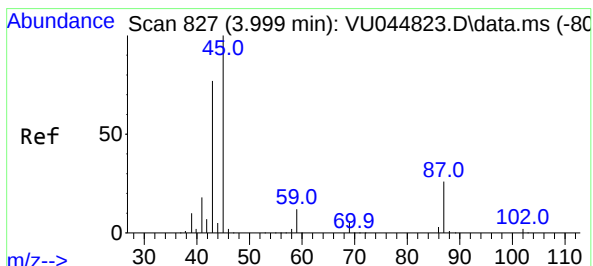
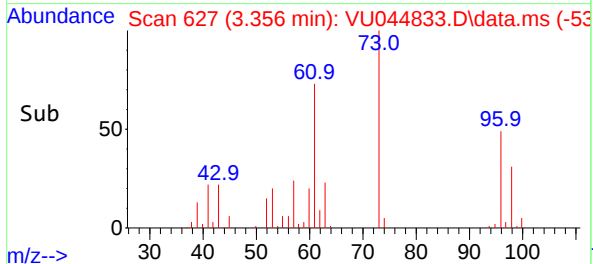
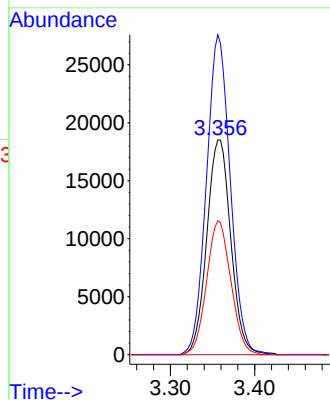
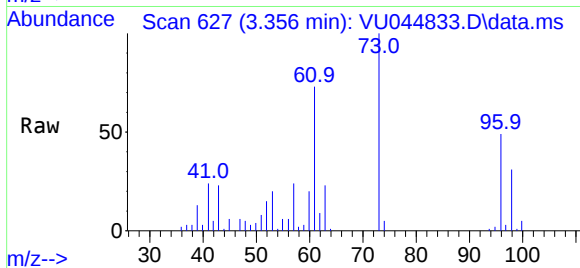
#21
trans-1,2-Dichloroethene
Concen: 19.632 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 96 Resp: 36765
Ion Ratio Lower Upper
96 100
61 149.0 123.2 184.8
98 62.4 51.0 76.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

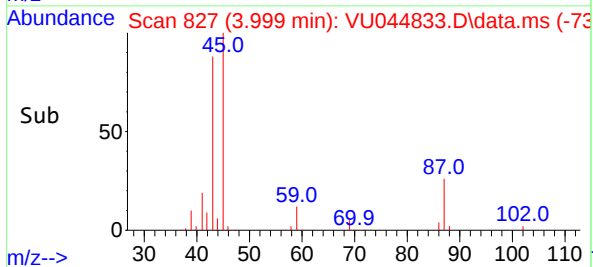
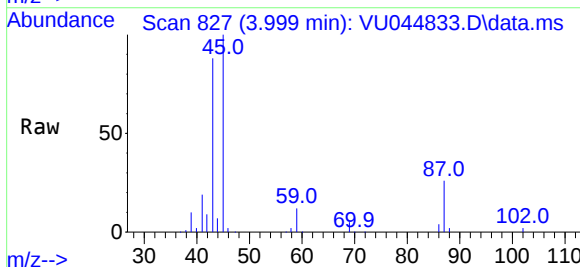
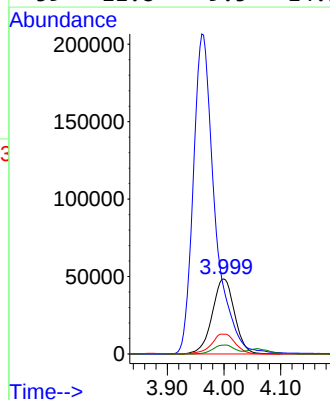
Manual Integrations
APPROVED

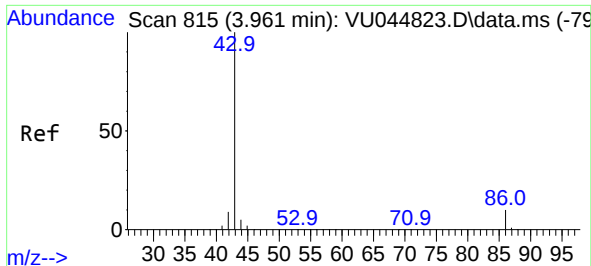
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#22
Diisopropyl ether
Concen: 19.816 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

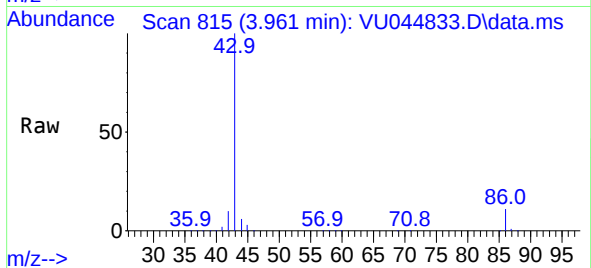
Tgt Ion: 45 Resp: 132916
Ion Ratio Lower Upper
45 100
43 86.2 62.3 93.5
87 26.3 21.0 31.4
59 11.8 9.5 14.3





#23
 Vinyl Acetate
 Concen: 99.349 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU044833.D
 Acq: 25 Sep 2021 13:50

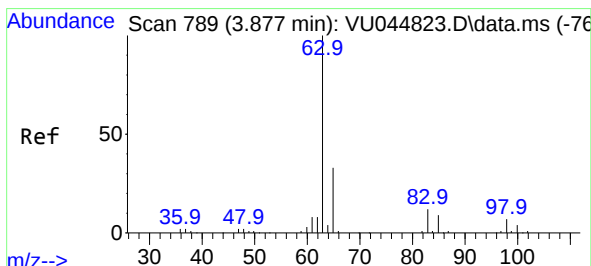
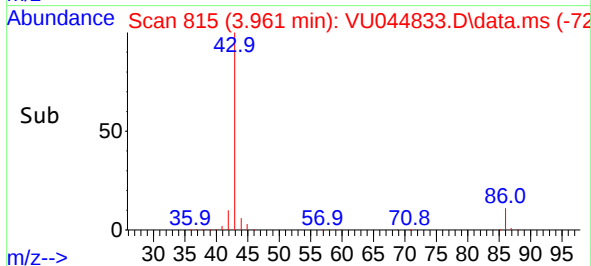
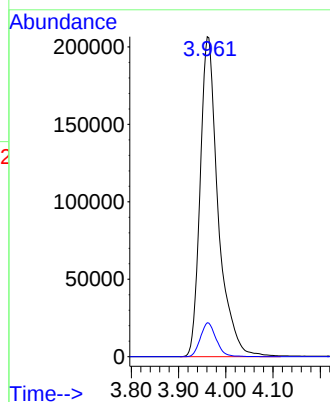
Instrument :
 MSVOA_U
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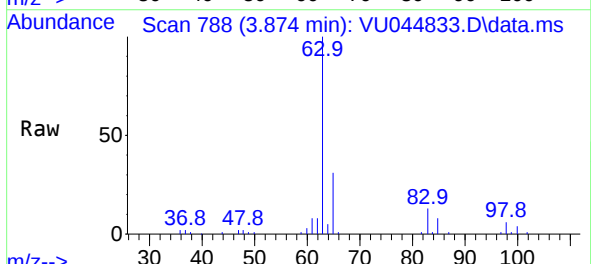
Tgt Ion: 43 Resp: 546483
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.4

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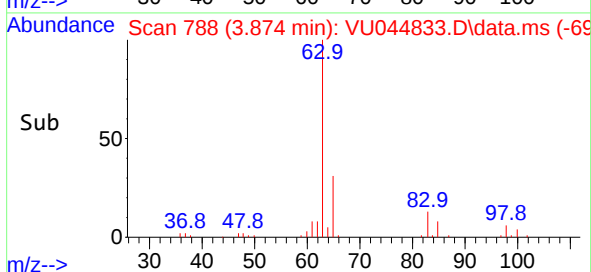
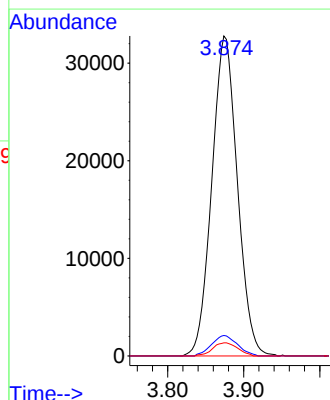
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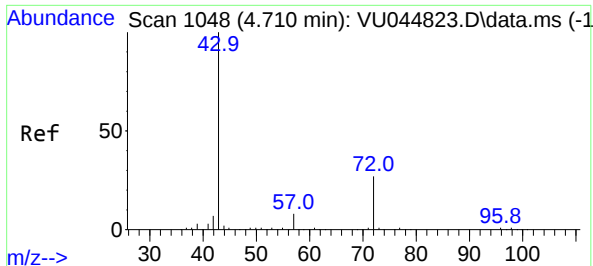


#24
 1,1-Dichloroethane
 Concen: 19.654 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044833.D
 Acq: 25 Sep 2021 13:50



Tgt Ion: 63 Resp: 76520
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.4
 100 4.1 2.1 6.3





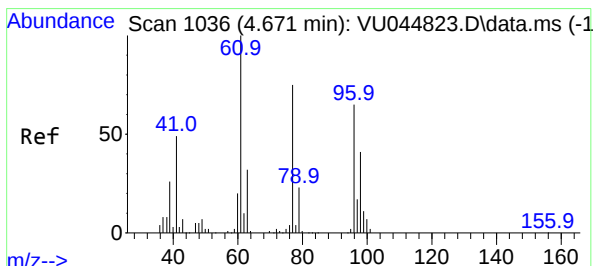
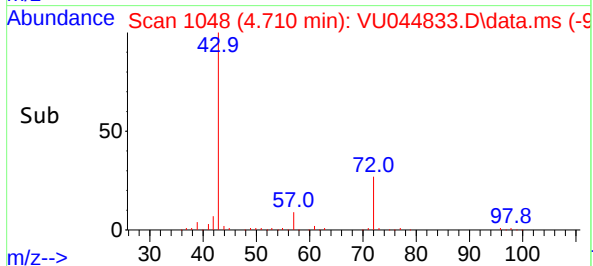
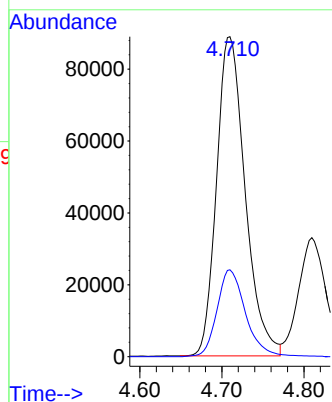
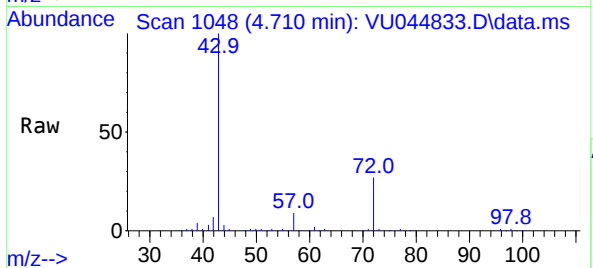
#25
2-Butanone
Concen: 99.289 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 43 Resp: 215441
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

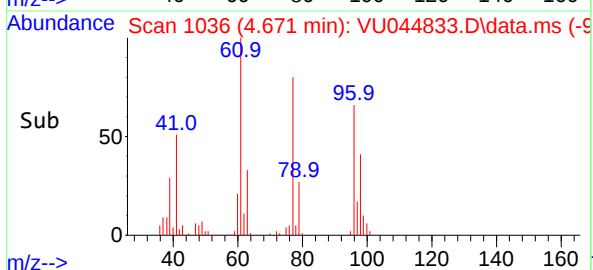
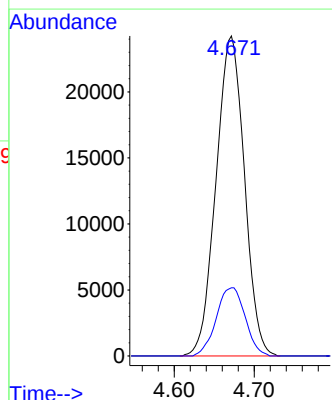
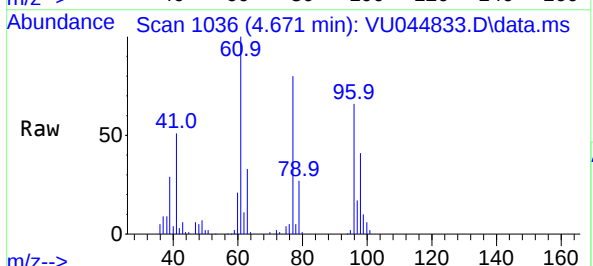
Manual Integrations
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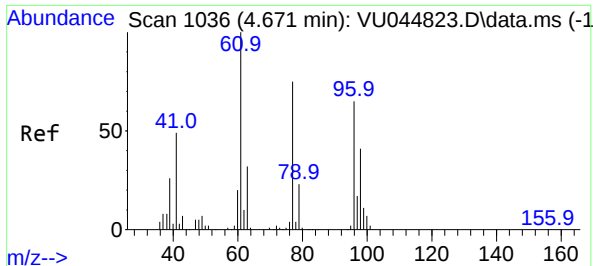
MMDadoda
9/27/2021 11:03:02 AM



#26
2,2-Dichloropropane
Concen: 20.453 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

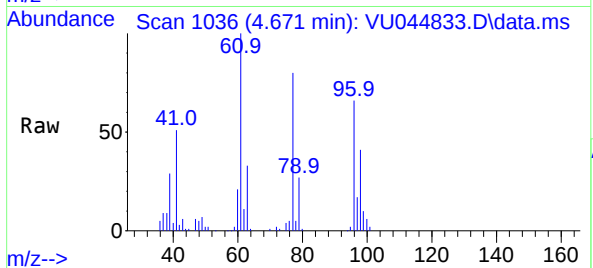
Tgt Ion: 77 Resp: 59718
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 19.332 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

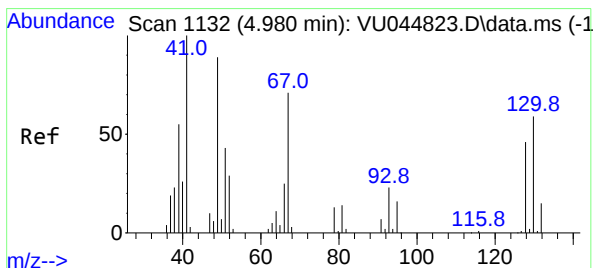
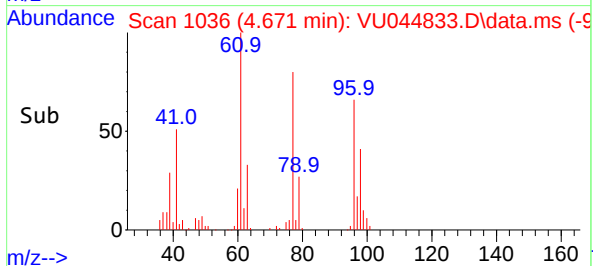
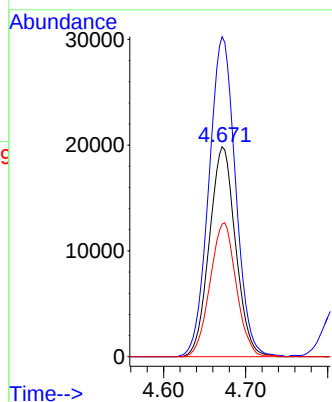
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01



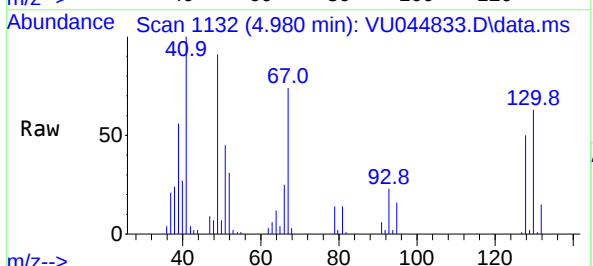
Tgt Ion: 96 Resp: 44030
Ion Ratio Lower Upper
96 100
61 155.3 0.0 313.4
98 63.9 0.0 127.0

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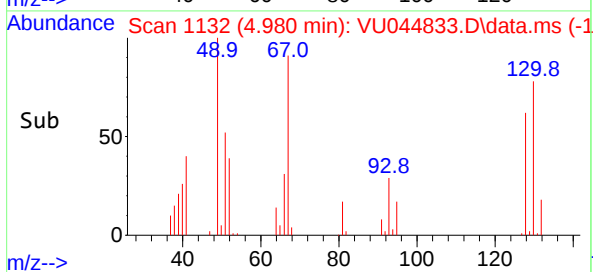
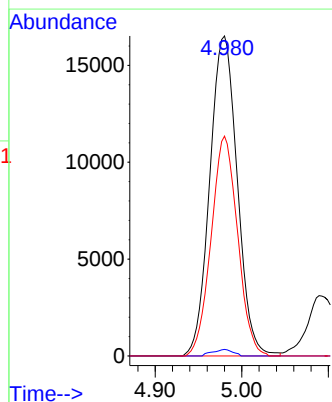
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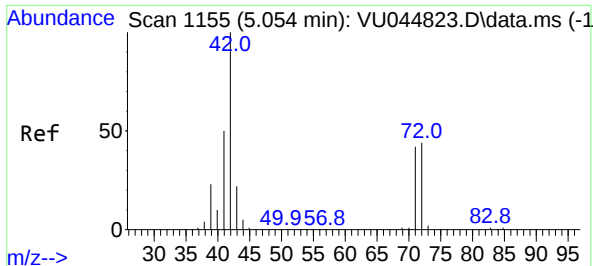


#28
Bromochloromethane
Concen: 19.711 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



Tgt Ion: 49 Resp: 36468
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.2
130 65.9 53.4 80.2





#29
Tetrahydrofuran
Concen: 98.101 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

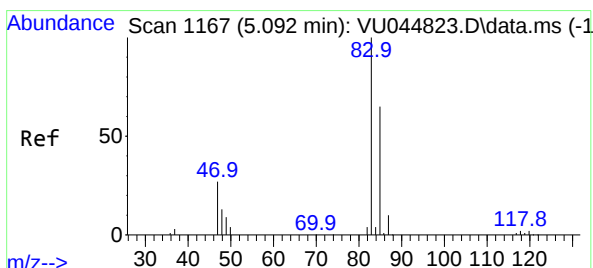
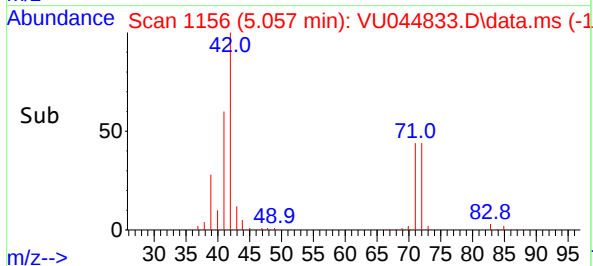
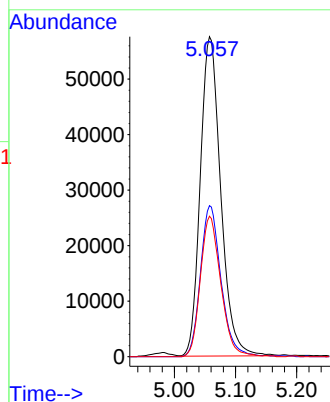
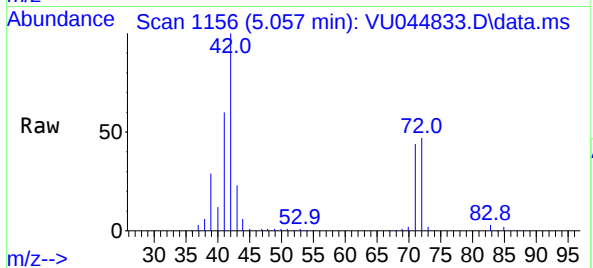
Tgt Ion: 42 Resp: 133918

Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.2	54.4
71	43.8	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

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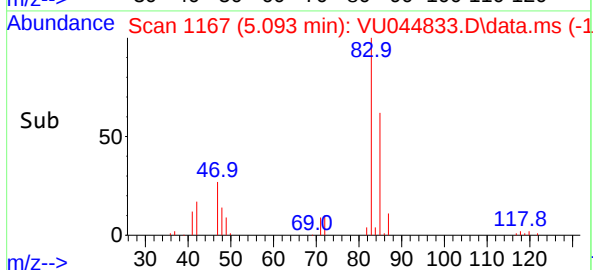
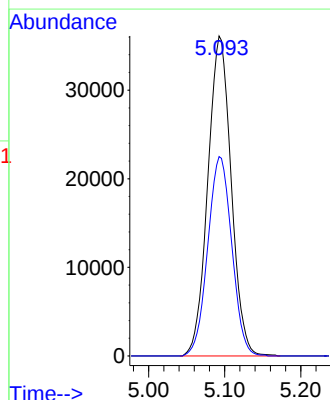
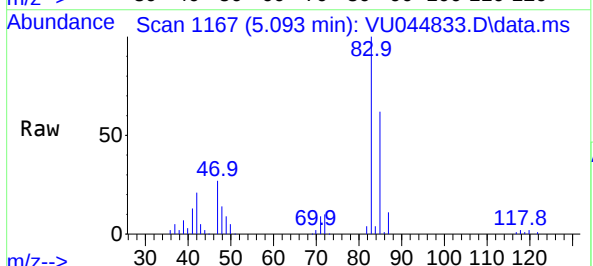
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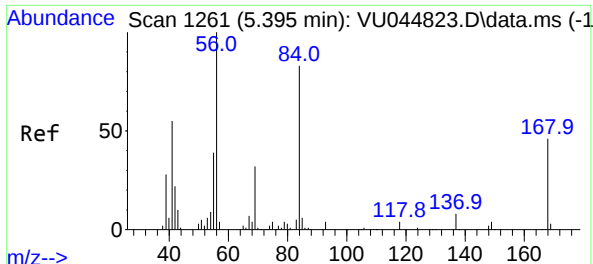


#30
Chloroform
Concen: 19.705 ug/l
RT: 5.093 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

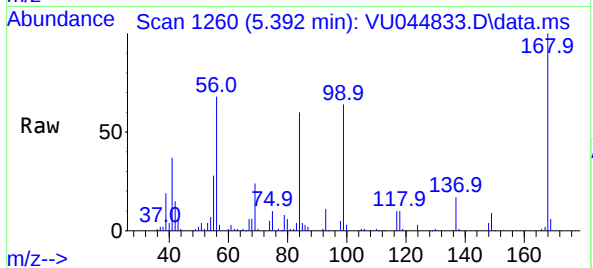
Tgt Ion: 83 Resp: 77138

Ion	Ratio	Lower	Upper
83	100		
85	62.3	52.1	78.1

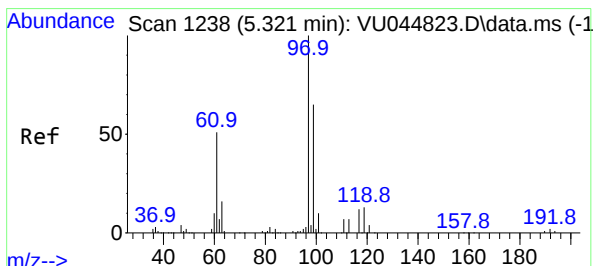
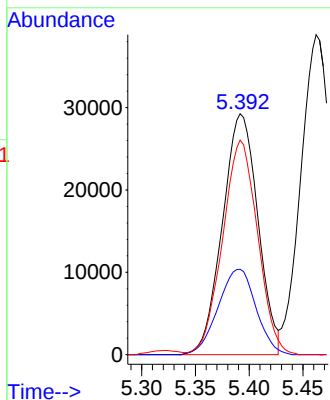
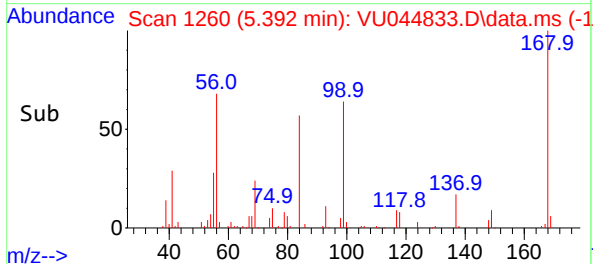




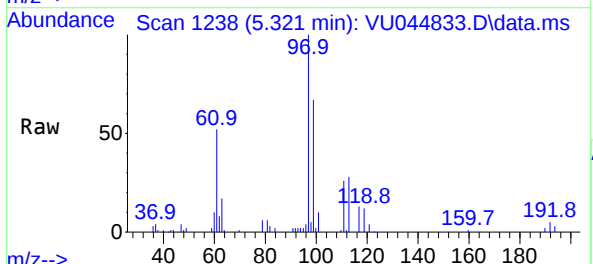
#31
Cyclohexane
Concen: 18.446 ug/l
RT: 5.392 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



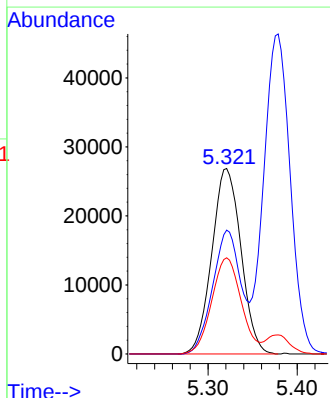
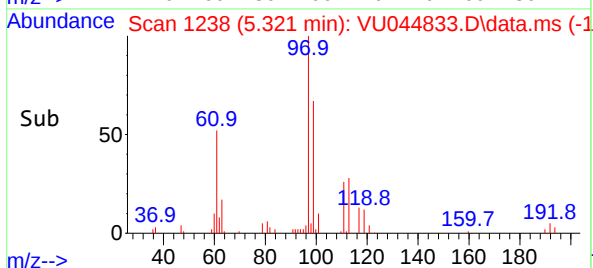
Tgt Ion: 56 Resp: 67142
Ion Ratio Lower Upper
56 100
69 35.4 25.2 37.8
84 87.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.307 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



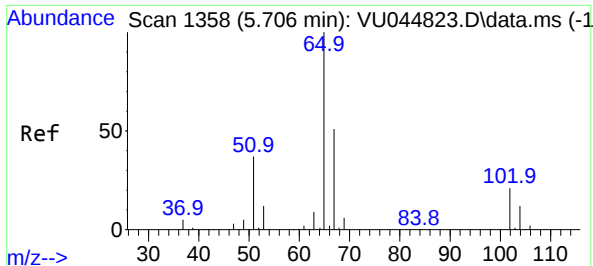
Tgt Ion: 97 Resp: 61069
Ion Ratio Lower Upper
97 100
99 64.9 50.9 76.3
61 52.8 40.7 61.1



Instrument :
MSVOA_U
ClientSampled :
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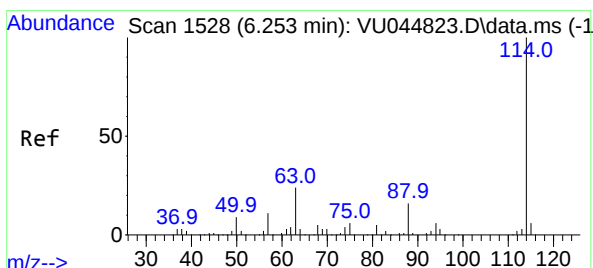
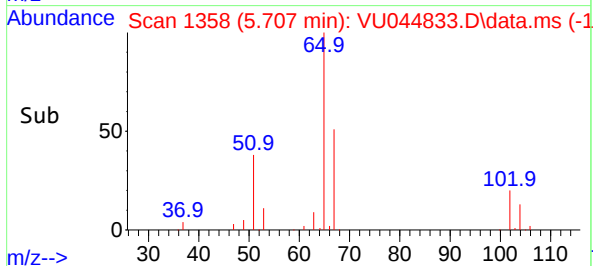
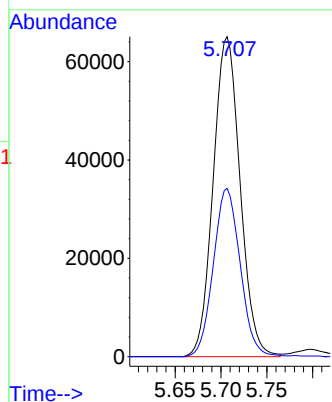
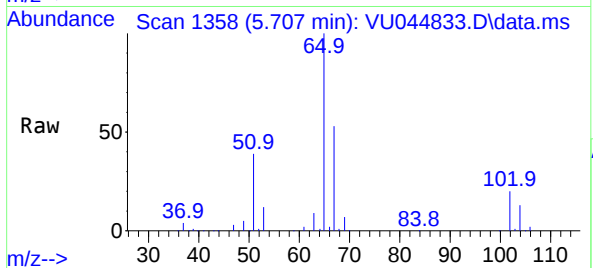
#33
1,2-Dichloroethane-d4
Concen: 52.416 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 65 Resp: 132888
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
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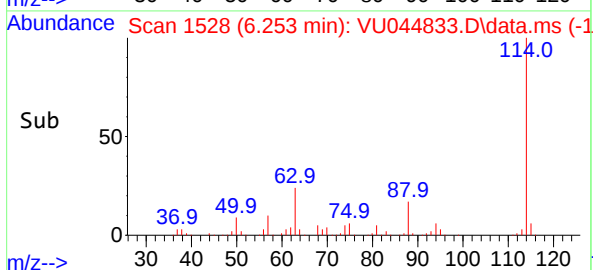
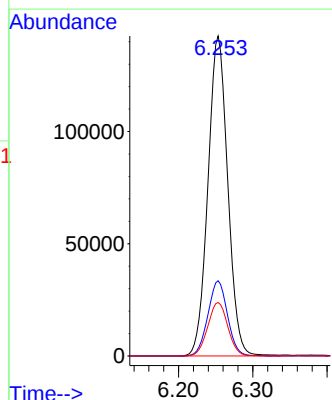
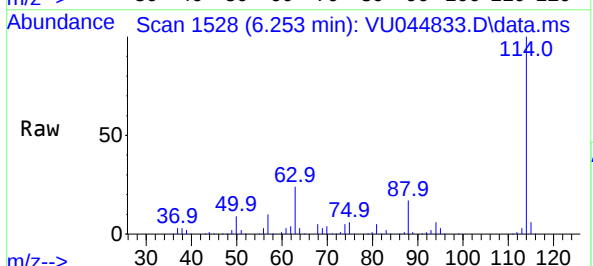
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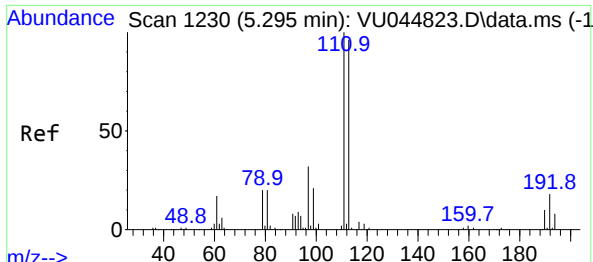
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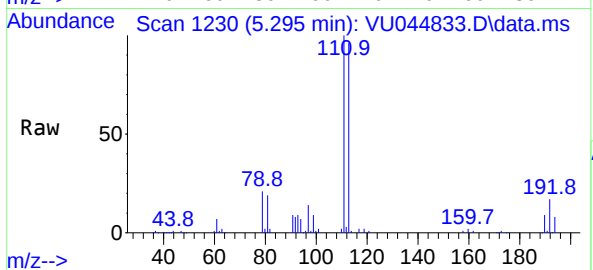
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 114 Resp: 263524
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 16.7 0.0 32.8

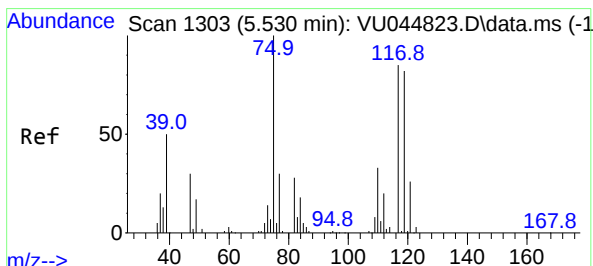
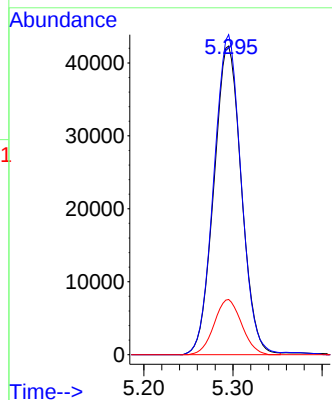
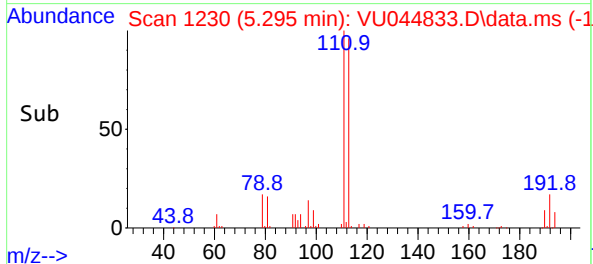




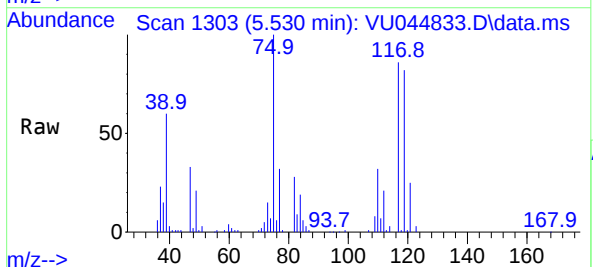
#35
Dibromofluoromethane
Concen: 50.347 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



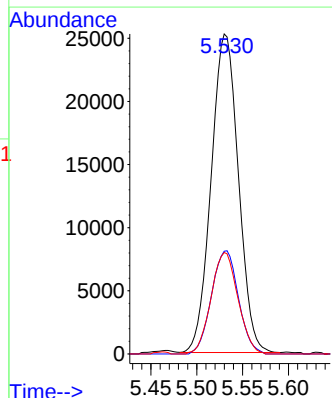
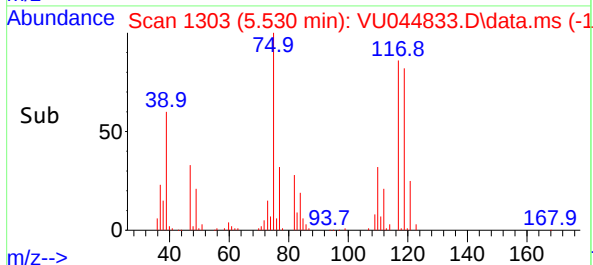
Tgt Ion: 113 Resp: 91018
Ion Ratio Lower Upper
113 100
111 102.6 84.1 126.1
192 17.8 14.8 22.2



#36
1,1-Dichloropropene
Concen: 18.620 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



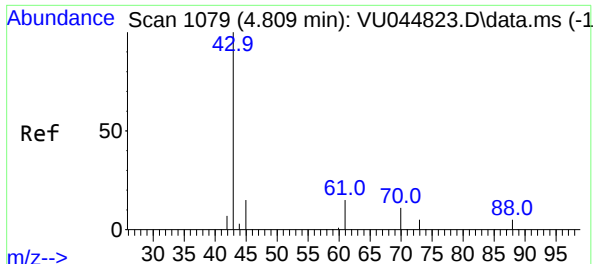
Tgt Ion: 75 Resp: 52061
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 31.4 25.0 37.4



Instrument :
MSVOA_U
ClientSampleId :
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#37

Ethyl Acetate

Concen: 18.911 ug/l

RT: 4.810 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VU044833.D

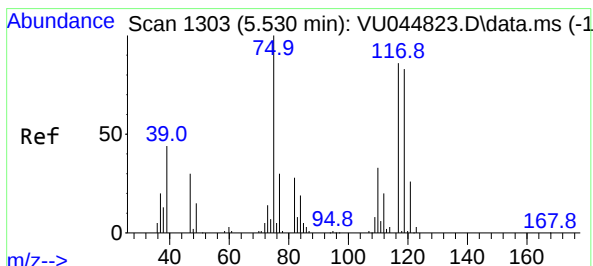
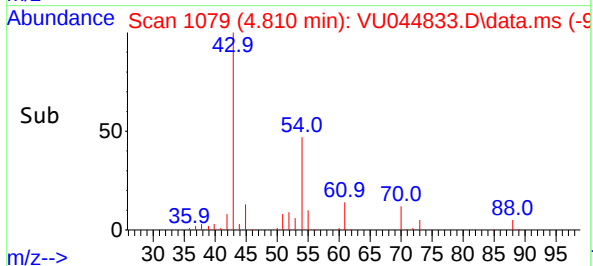
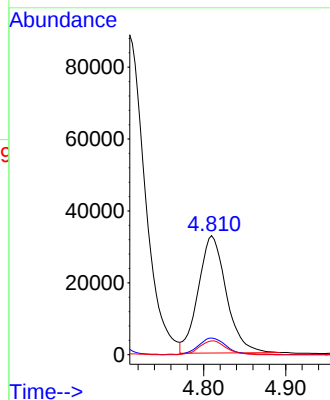
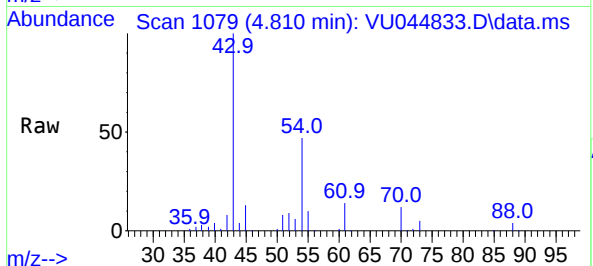
Acq: 25 Sep 2021 13:50

Tgt Ion:	43	Resp:	77583
Ion	Ratio	Lower	Upper
43	100		
61	14.4	10.9	16.3
70	11.1	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.055 ug/l

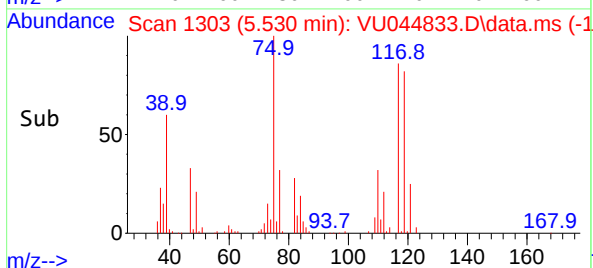
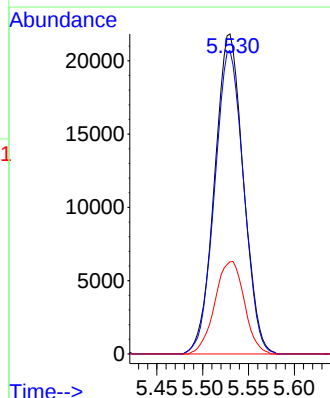
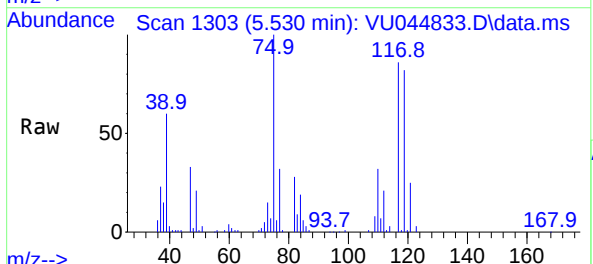
RT: 5.530 min Scan# 1303

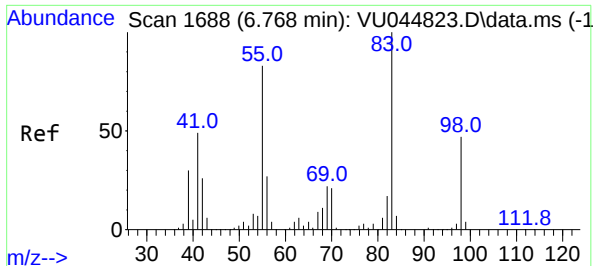
Delta R.T. 0.000 min

Lab File: VU044833.D

Acq: 25 Sep 2021 13:50

Tgt Ion:	117	Resp:	47631
Ion	Ratio	Lower	Upper
117	100		
119	94.8	77.4	116.2
121	28.8	24.5	36.7





#39

Methylcyclohexane

Concen: 19.423 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU044833.D

Acq: 25 Sep 2021 13:50

Tgt Ion:	83	Resp:	61422
Ion Ratio	Lower	Upper	
83	100		
55	81.3	66.2	99.4
98	49.0	37.5	56.3

Instrument :

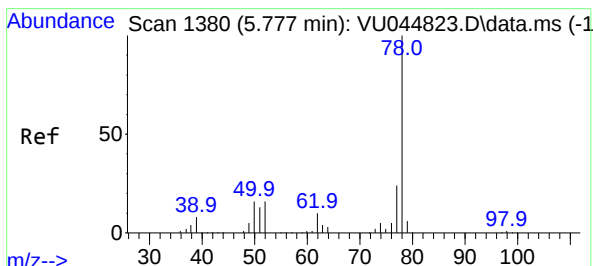
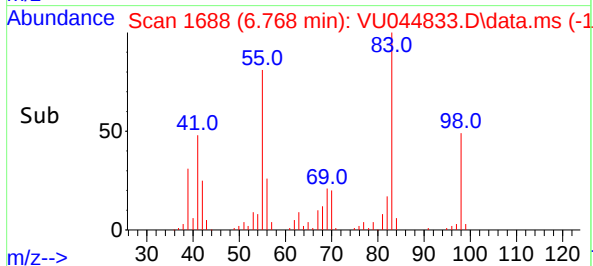
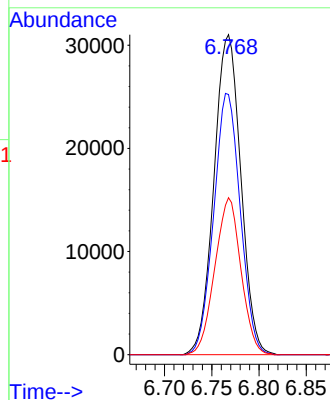
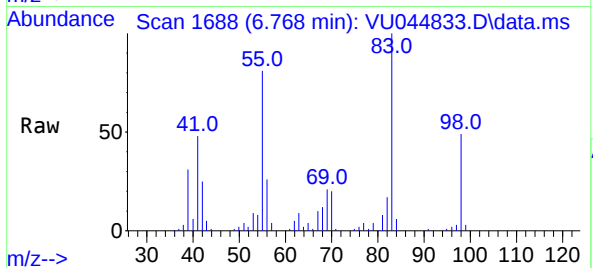
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ClientSampleId :

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#40

Benzene

Concen: 19.090 ug/l

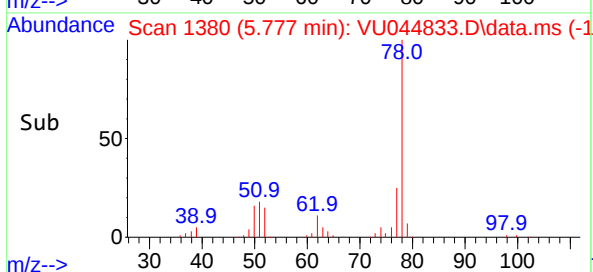
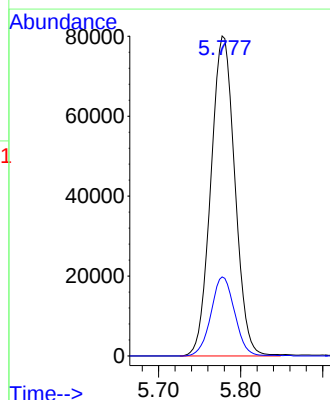
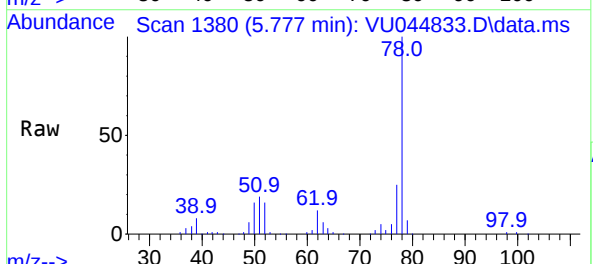
RT: 5.777 min Scan# 1380

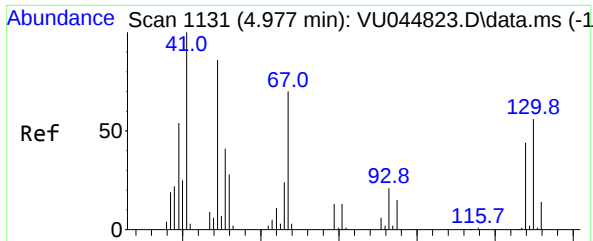
Delta R.T. 0.000 min

Lab File: VU044833.D

Acq: 25 Sep 2021 13:50

Tgt Ion:	78	Resp:	162736
Ion Ratio	Lower	Upper	
78	100		
77	24.7	19.1	28.7





#41
Methacrylonitrile
Concen: 19.743 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

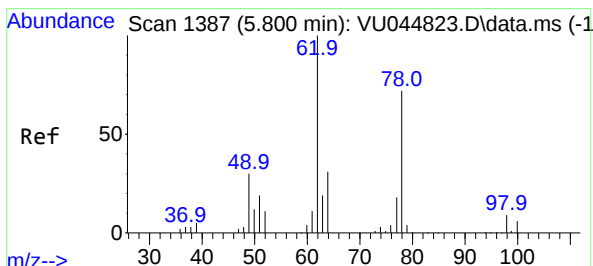
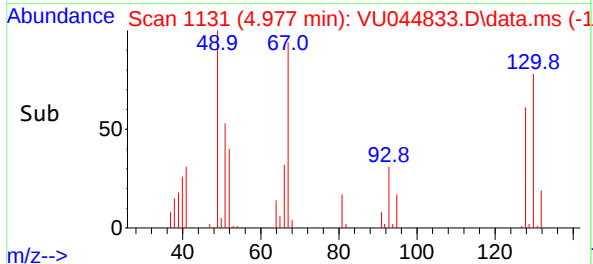
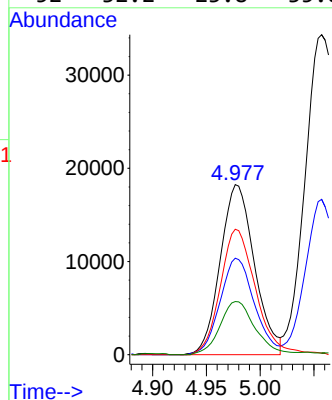
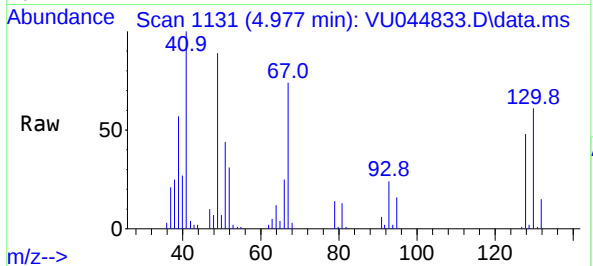
Tgt Ion: 41 Resp: 40431

Ion	Ratio	Lower	Upper
41	100		
39	56.9	44.4	66.6
67	76.4	58.1	87.1
52	32.2	23.8	35.8

Instrument :
MSVOA_U
ClientSampled :
VU0925WBS01

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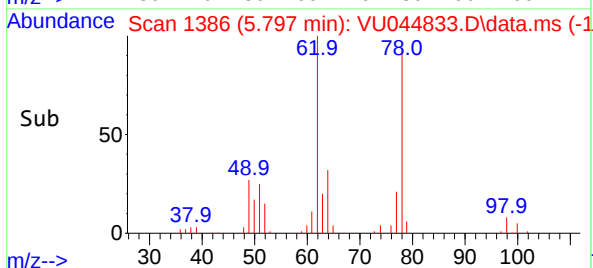
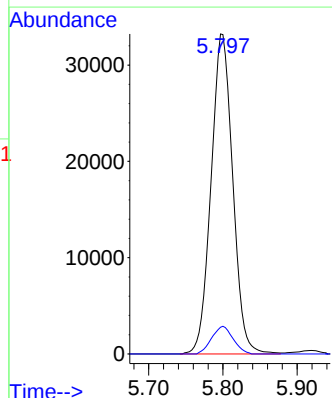
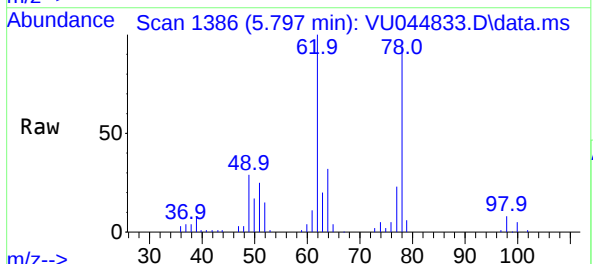
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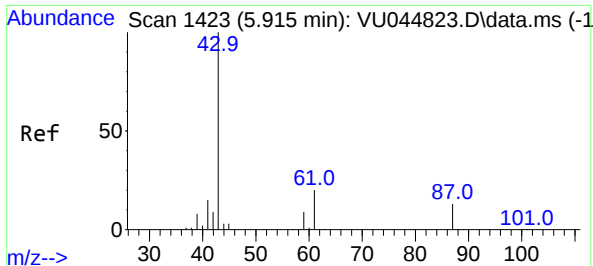


#42
1,2-Dichloroethane
Concen: 20.086 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 62 Resp: 67363

Ion	Ratio	Lower	Upper
62	100		
98	8.5	0.0	17.8





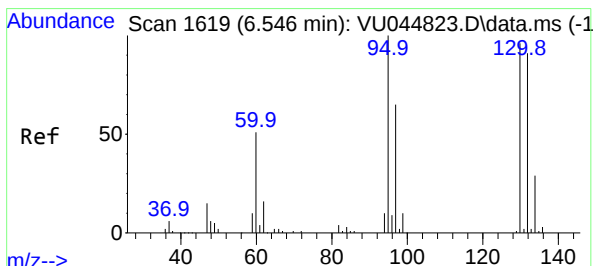
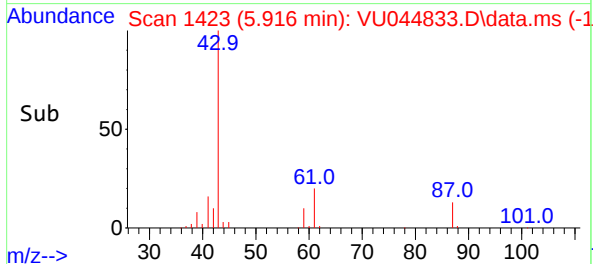
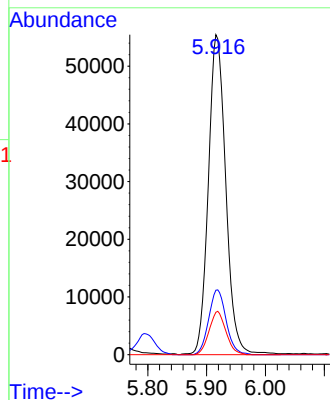
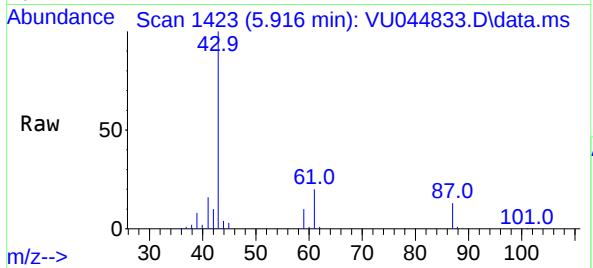
#43
Isopropyl Acetate
Concen: 19.908 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 43 Resp: 114264
Ion Ratio Lower Upper
43 100
61 20.3 16.1 24.1
87 13.0 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

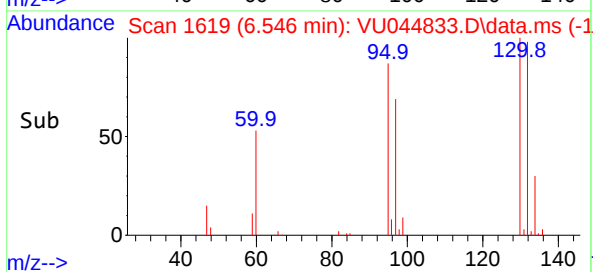
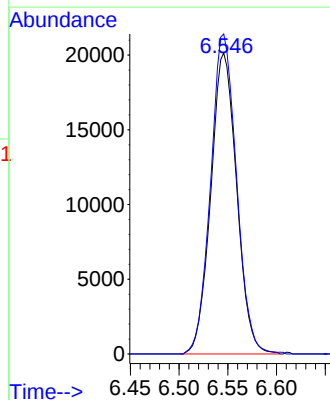
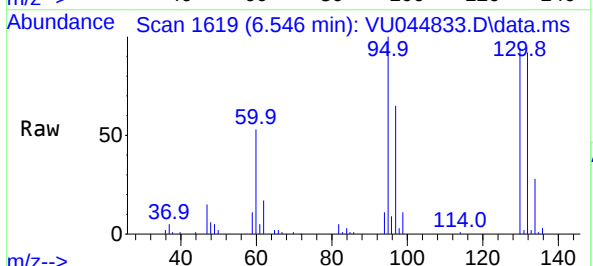
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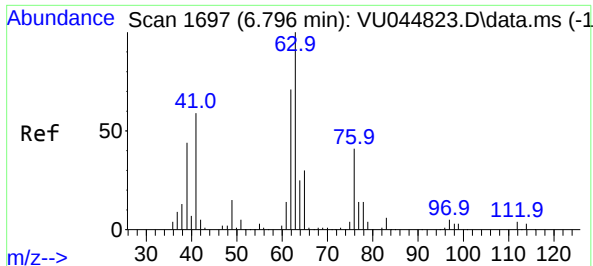
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#44
Trichloroethene
Concen: 18.151 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:130 Resp: 37187
Ion Ratio Lower Upper
130 100
95 106.3 0.0 209.0





#45

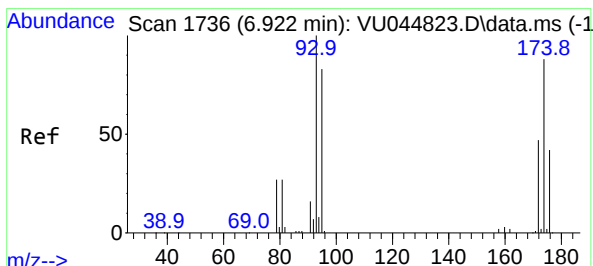
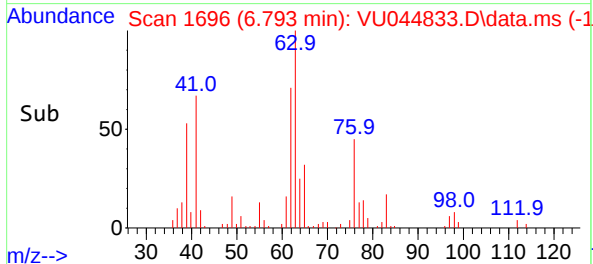
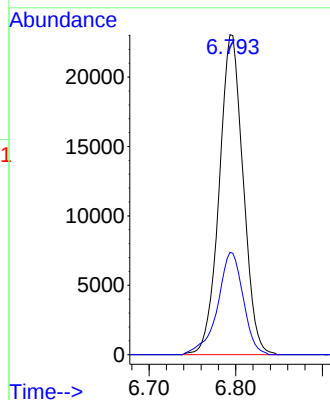
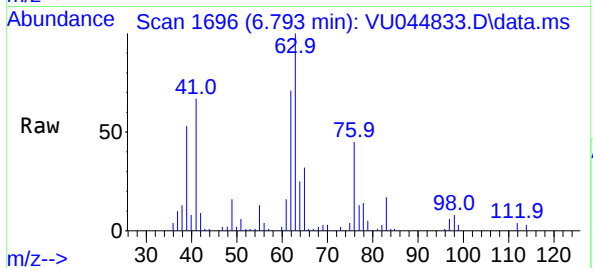
1,2-Dichloropropane
Concen: 19.166 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 63 Resp: 44218
Ion Ratio Lower Upper
63 100
65 31.9 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
VU0925WBS01

Manual Integrations
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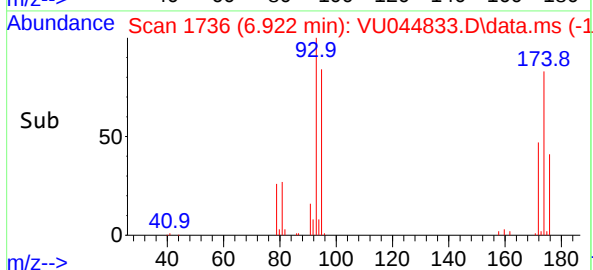
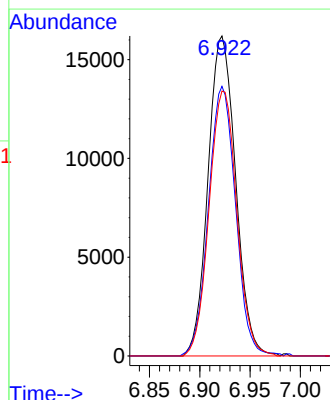
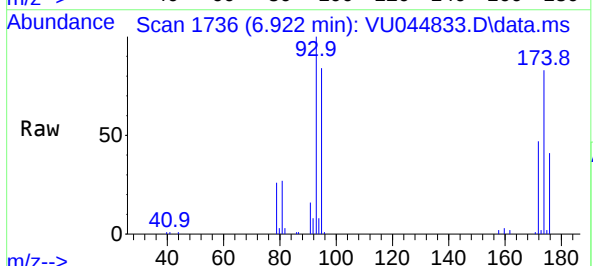
MMDadoda
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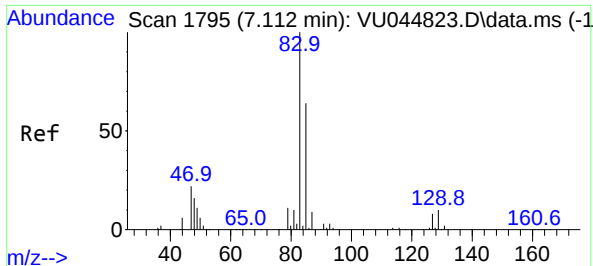


#46

Dibromomethane
Concen: 20.244 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 93 Resp: 30947
Ion Ratio Lower Upper
93 100
95 82.9 65.6 98.4
174 83.1 70.7 106.1





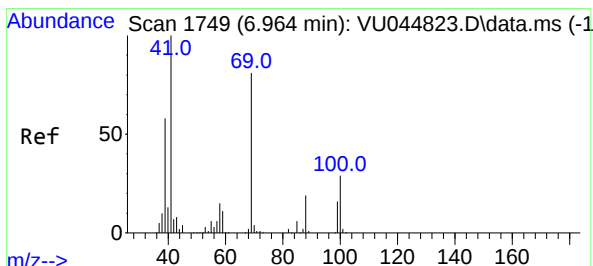
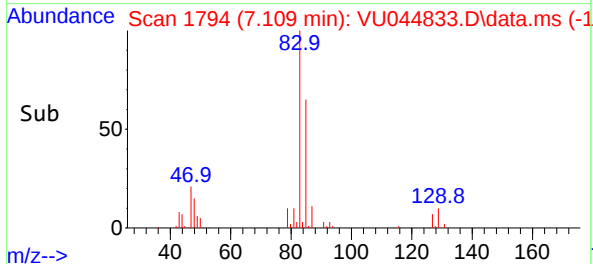
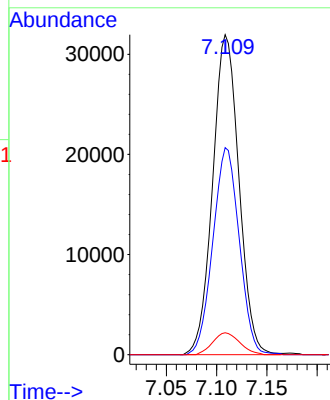
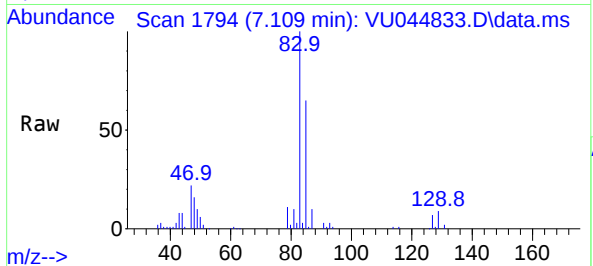
#47
Bromodichloromethane
Concen: 19.257 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:	83	Resp:	58070
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.6	77.4
127	6.9	6.2	9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

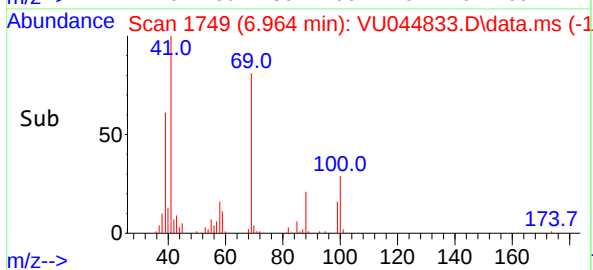
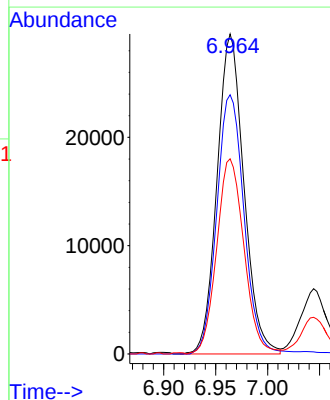
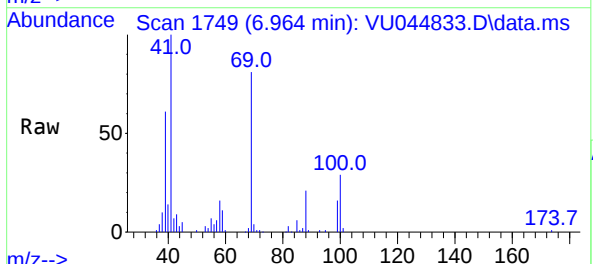
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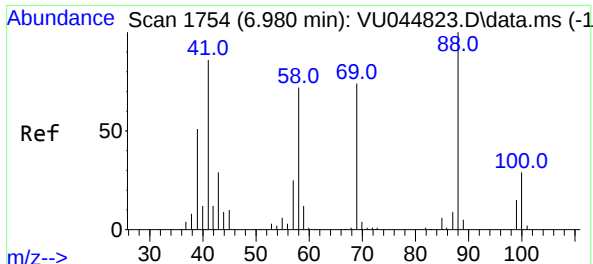
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#48
Methyl methacrylate
Concen: 19.581 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:	41	Resp:	53049
Ion	Ratio	Lower	Upper
41	100		
69	82.4	65.6	98.4
39	62.2	46.2	69.4





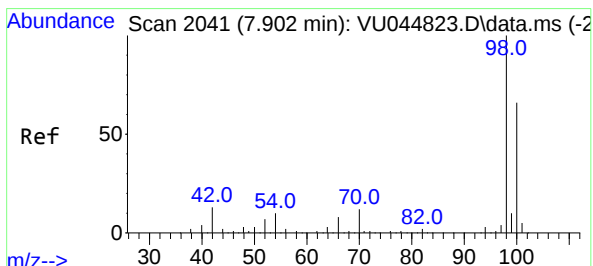
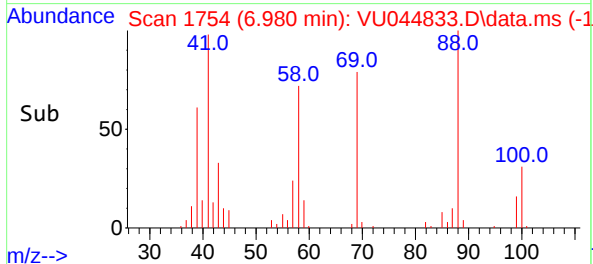
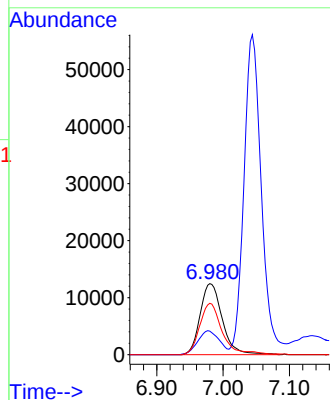
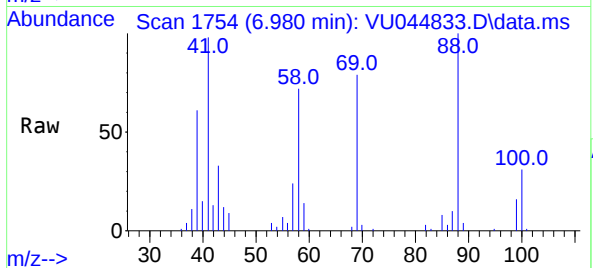
#49
1,4-Dioxane
Concen: 417.659 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 88 Resp: 28918
Ion Ratio Lower Upper
88 100
43 33.2 25.8 38.6
58 73.6 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU0925WBS01

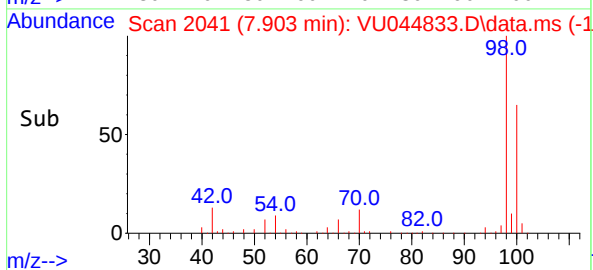
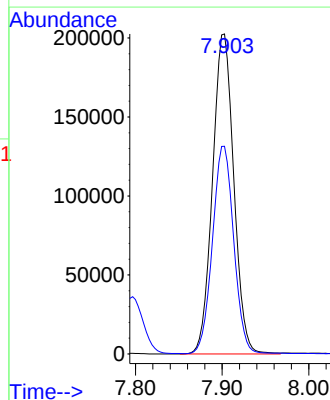
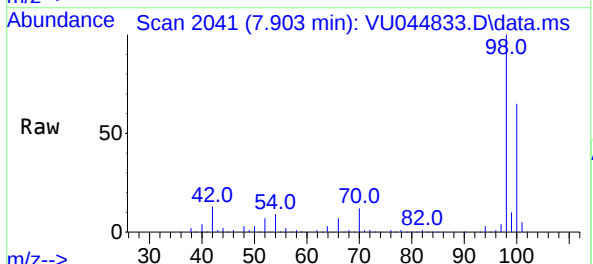
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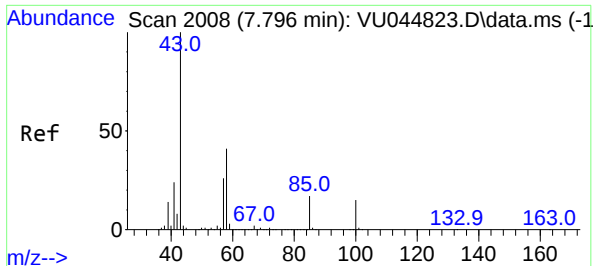
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#50
Toluene-d8
Concen: 50.625 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 98 Resp: 345650
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7





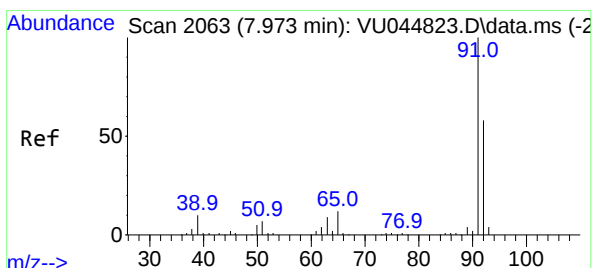
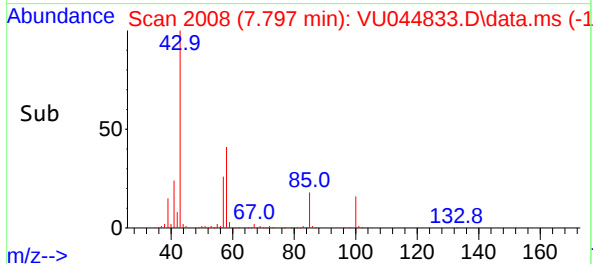
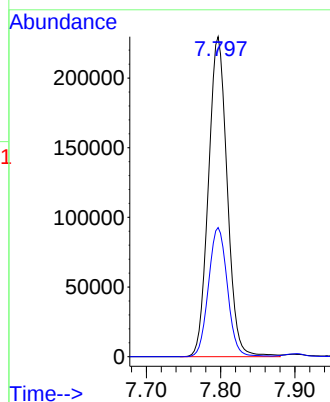
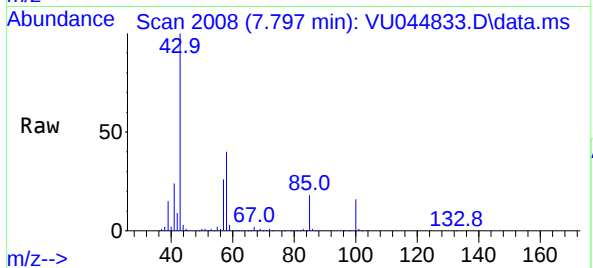
#51
4-Methyl-2-Pentanone
Concen: 98.427 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 43 Resp: 402634
Ion Ratio Lower Upper
43 100
58 40.7 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

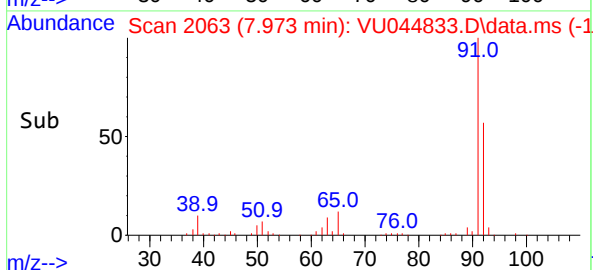
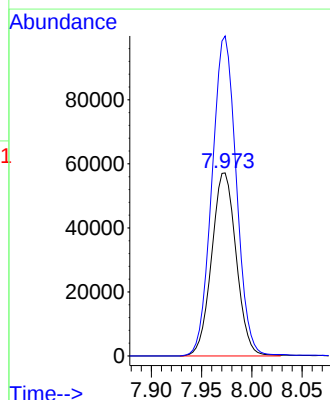
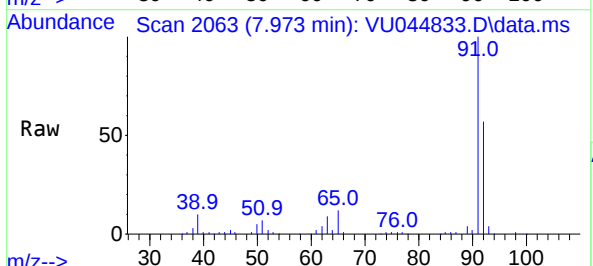
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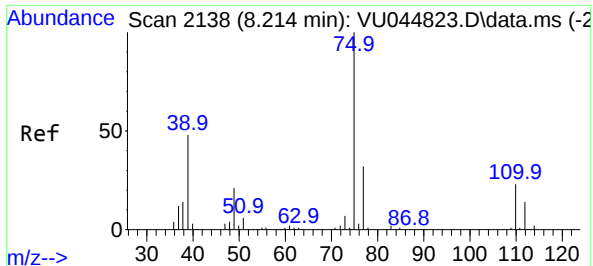
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#52
Toluene
Concen: 19.052 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 92 Resp: 97101
Ion Ratio Lower Upper
92 100
91 173.7 136.9 205.3





#53

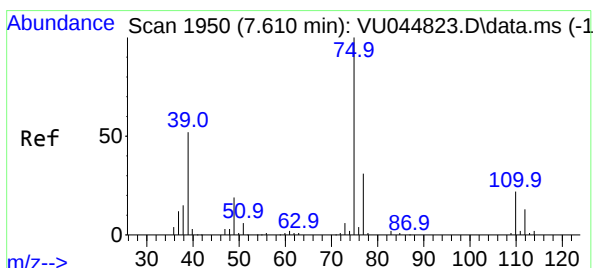
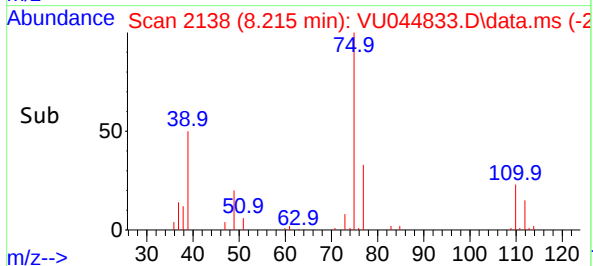
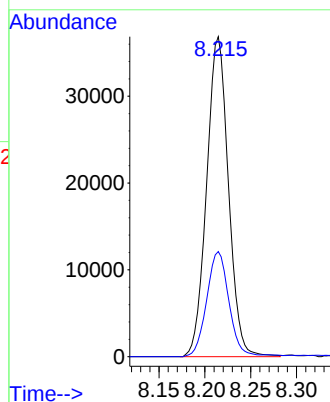
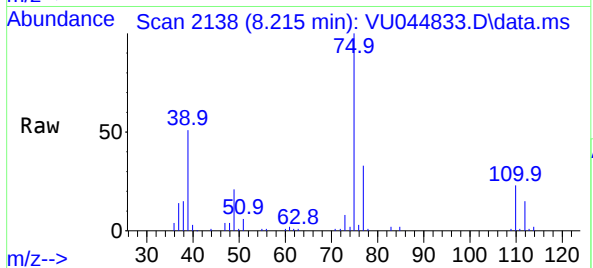
t-1,3-Dichloropropene
Concen: 19.378 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 75 Resp: 60880
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

Manual Integrations
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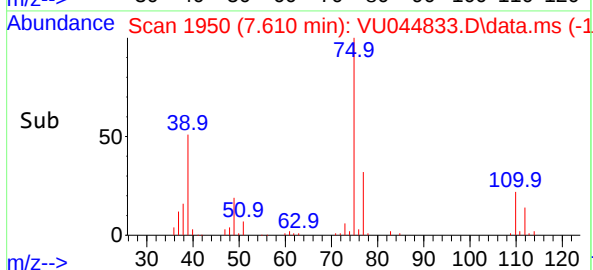
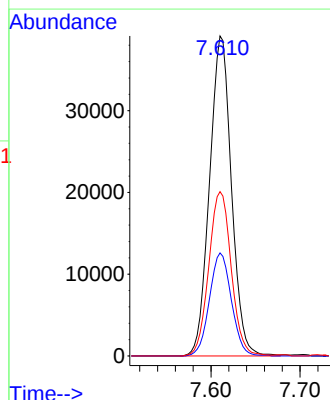
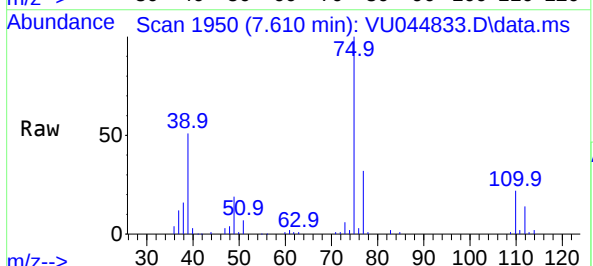
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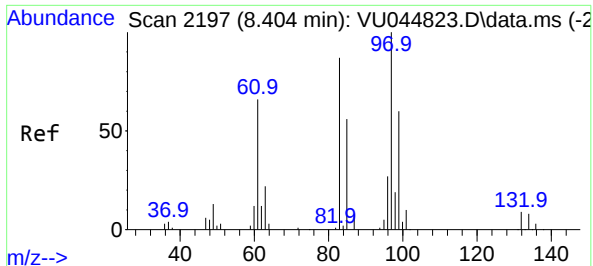


#54

cis-1,3-Dichloropropene
Concen: 19.628 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 75 Resp: 66781
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 51.1 41.4 62.2





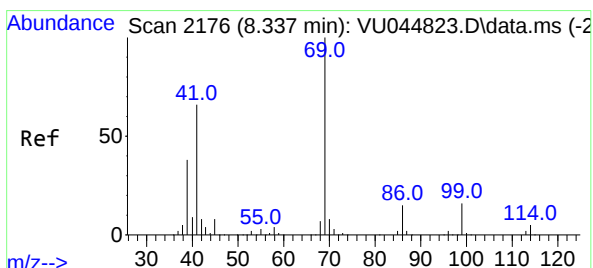
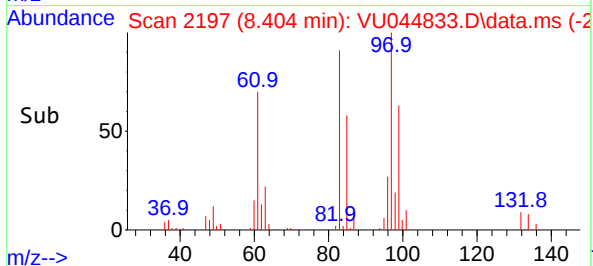
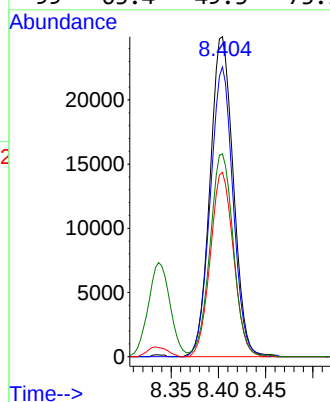
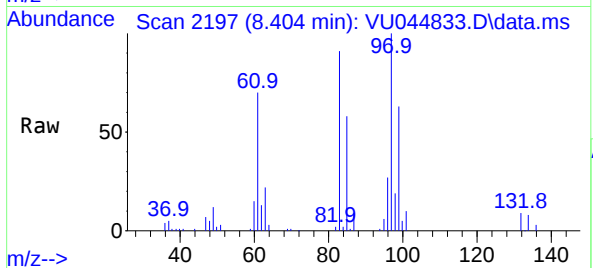
#55
1,1,2-Trichloroethane
Concen: 19.610 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:	97	Resp:	42731
Ion	Ratio	Lower	Upper
97	100		
83	90.6	69.7	104.5
85	57.6	44.8	67.2
99	63.4	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

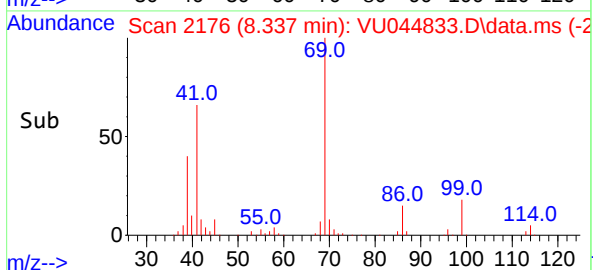
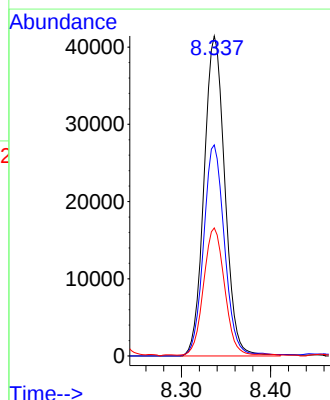
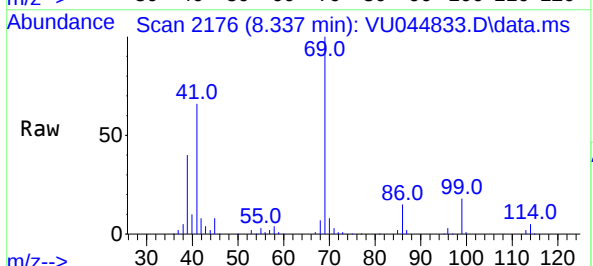
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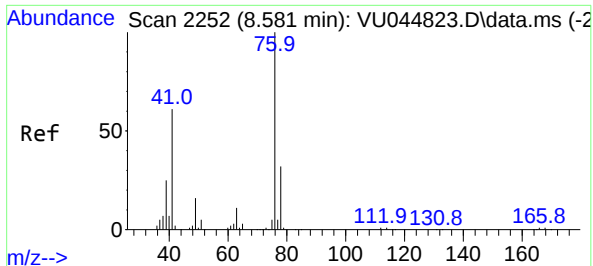
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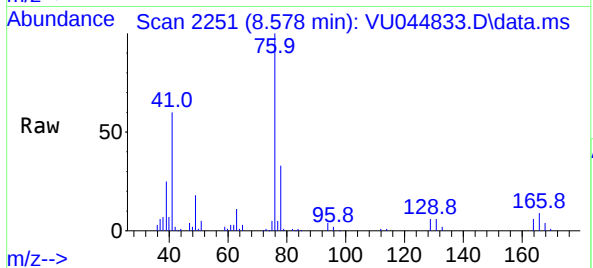
#56
Ethyl methacrylate
Concen: 18.539 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:	69	Resp:	67172
Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.5	80.3
39	39.8	31.1	46.7

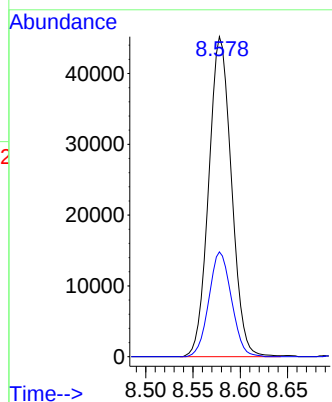
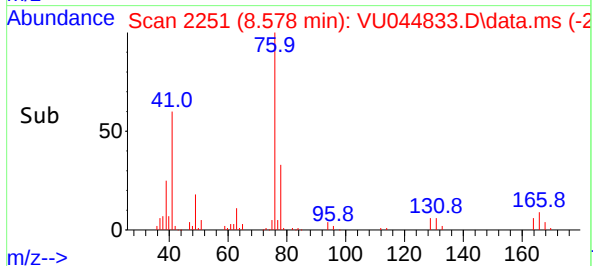




#57
1,3-Dichloropropane
Concen: 19.482 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



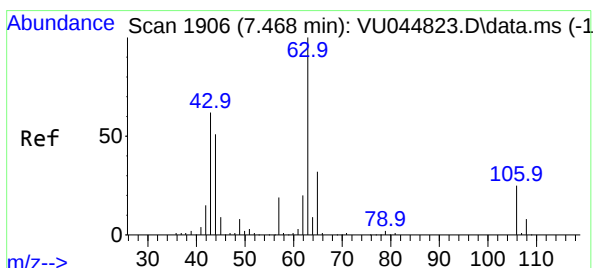
Tgt Ion: 76 Resp: 75590
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



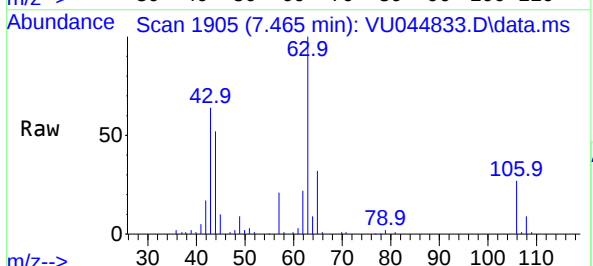
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

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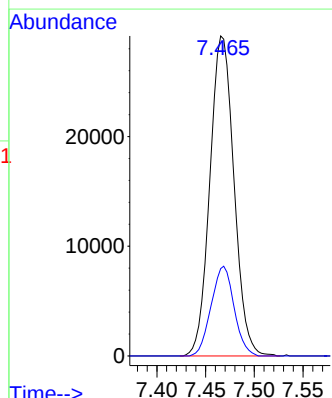
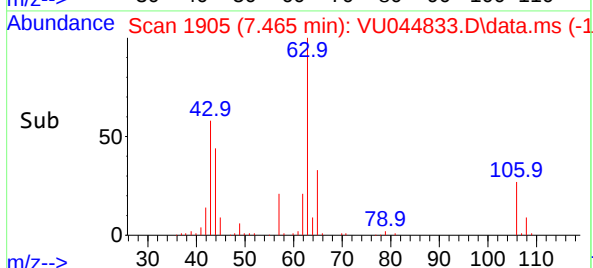
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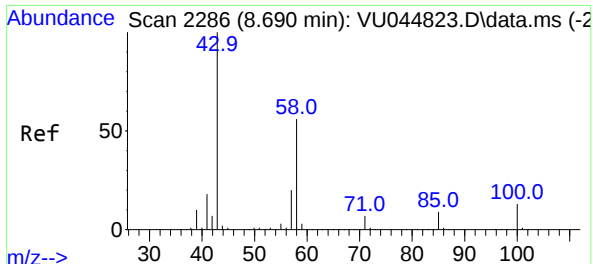


#58
2-Chloroethyl Vinyl ether
Concen: 71.981 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



Tgt Ion: 63 Resp: 50141
Ion Ratio Lower Upper
63 100
106 26.7 20.5 30.7





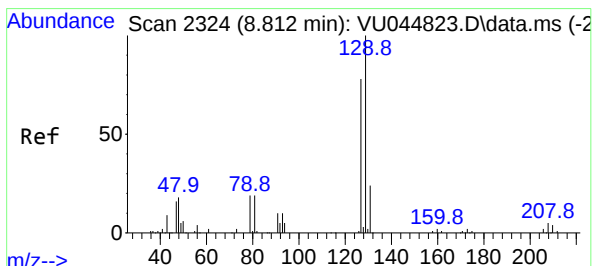
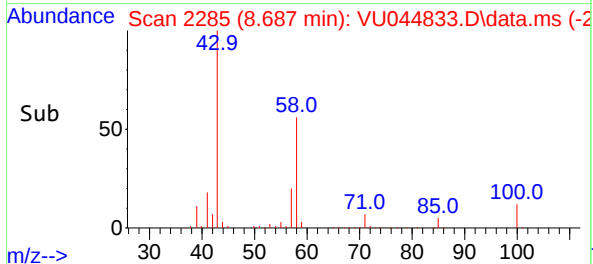
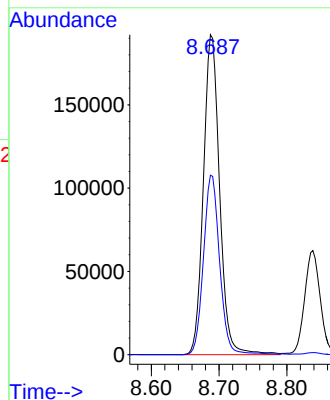
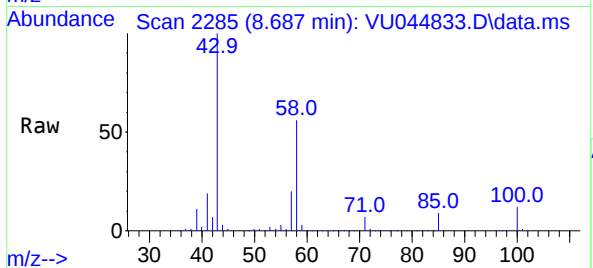
#59
2-Hexanone
Concen: 97.125 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 43 Resp: 318915
Ion Ratio Lower Upper
43 100
58 56.0 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

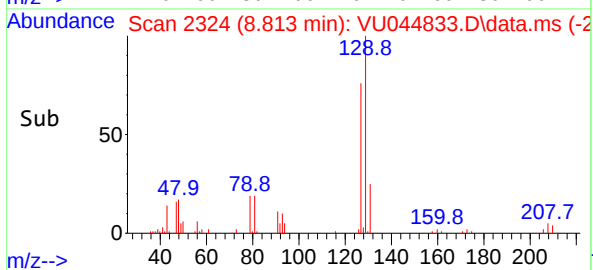
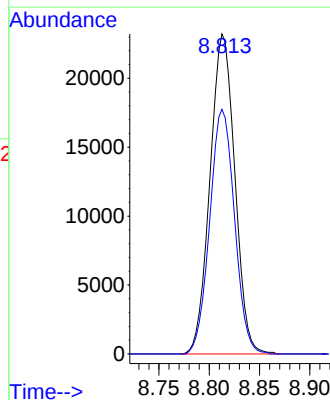
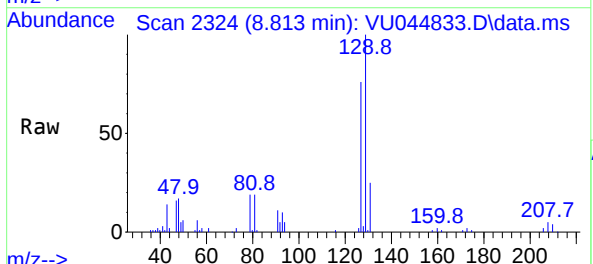
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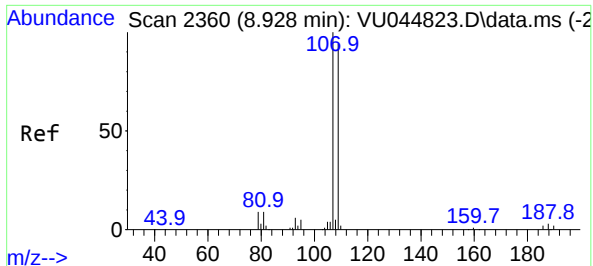
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#60
Dibromochloromethane
Concen: 19.115 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

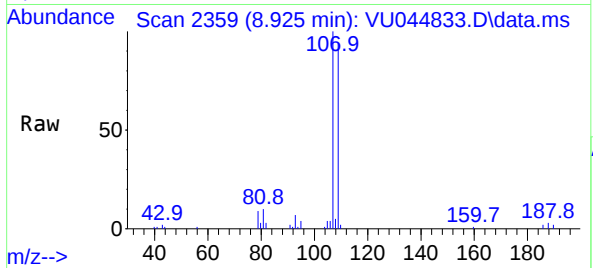
Tgt Ion:129 Resp: 39887
Ion Ratio Lower Upper
129 100
127 76.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.677 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

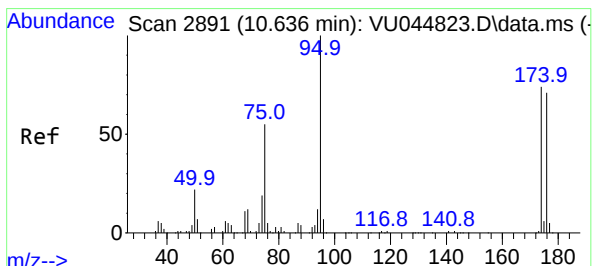
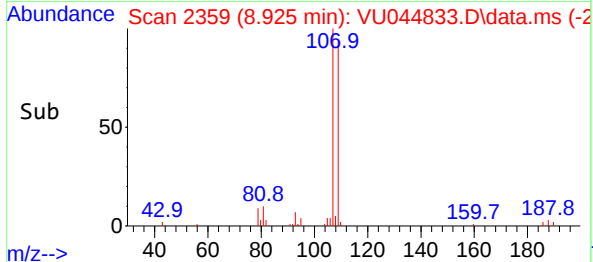
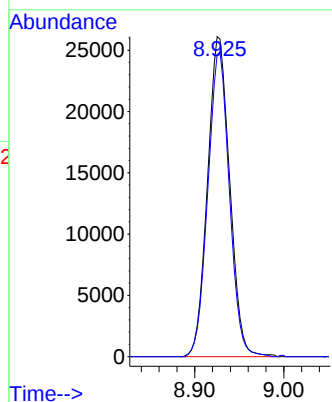
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01



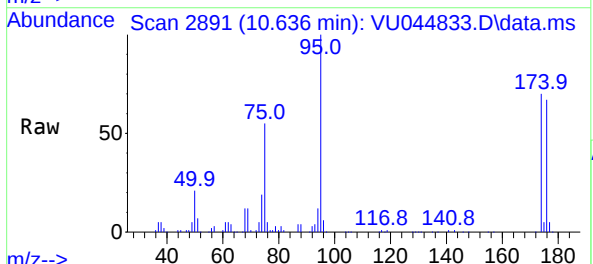
Tgt Ion:107 Resp: 45020
Ion Ratio Lower Upper
107 100
109 92.6 74.8 112.2

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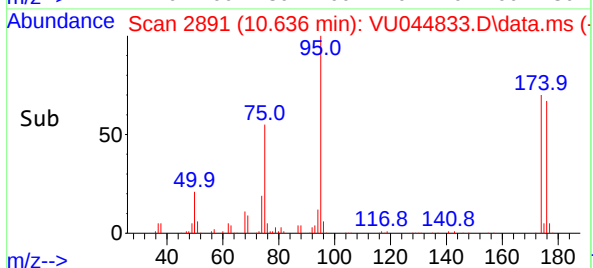
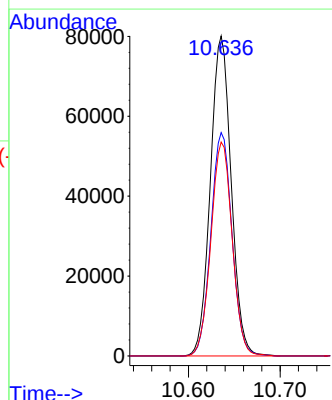
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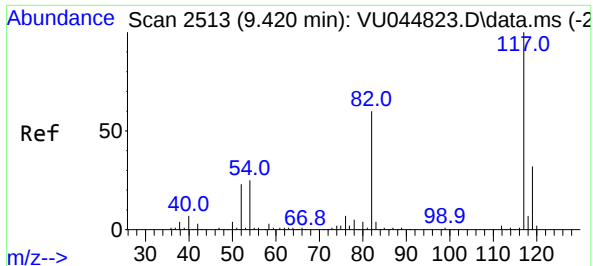


#62
4-Bromofluorobenzene
Concen: 49.934 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



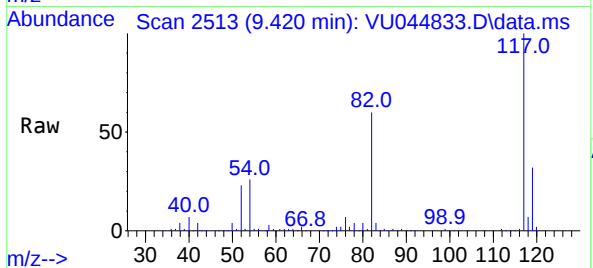
Tgt Ion: 95 Resp: 126631
Ion Ratio Lower Upper
95 100
174 70.7 0.0 146.6
176 68.2 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

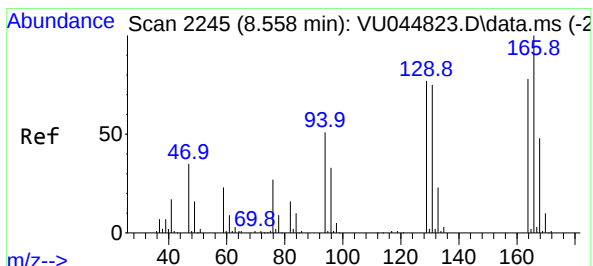
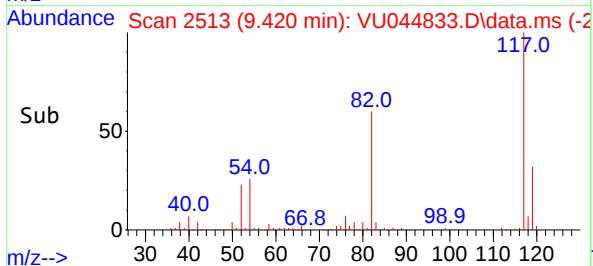
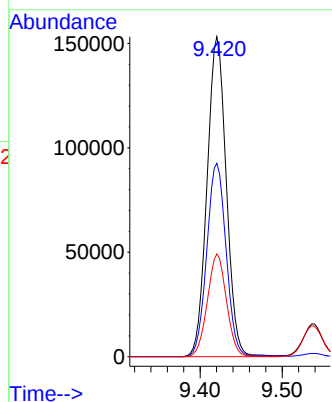
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01



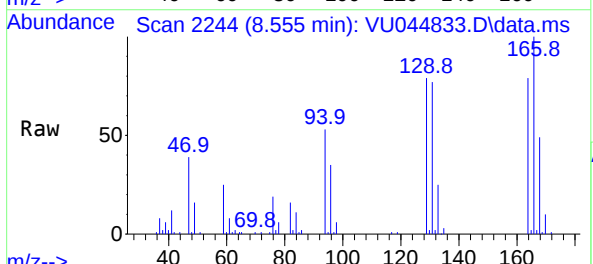
Tgt Ion:117 Resp: 250123
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.1 25.8 38.6

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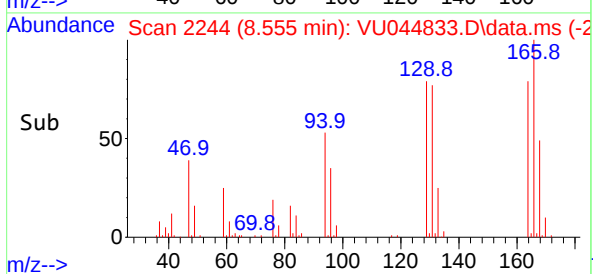
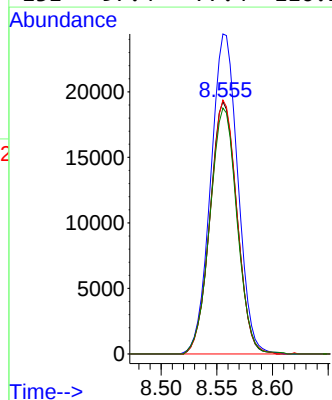
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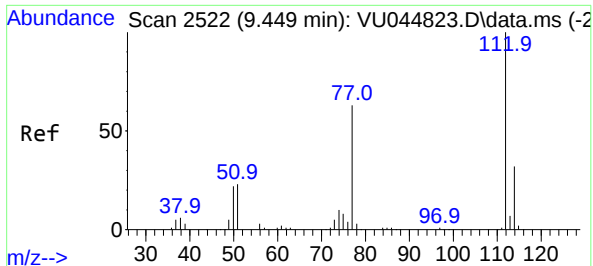


#64
Tetrachloroethene
Concen: 19.092 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



Tgt Ion:164 Resp: 32368
Ion Ratio Lower Upper
164 100
166 126.8 102.8 154.2
129 100.6 79.4 119.2
131 97.4 77.4 116.2





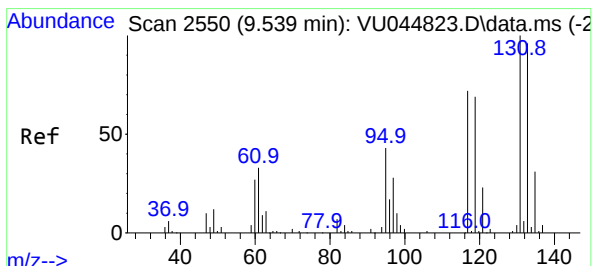
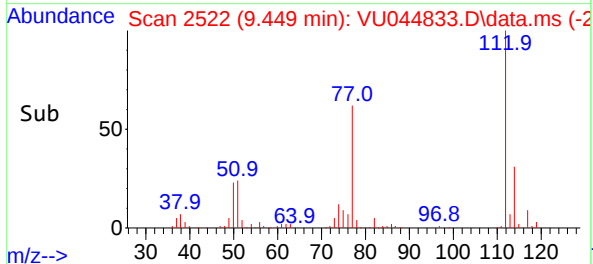
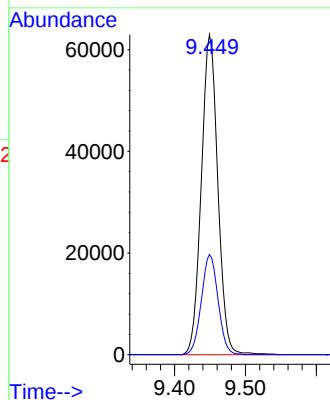
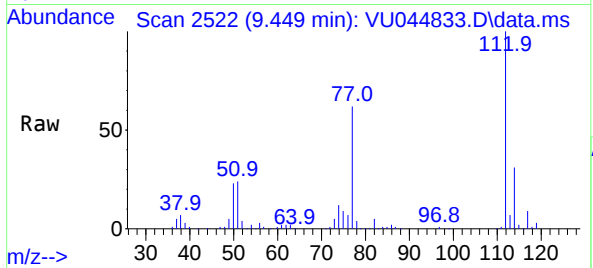
#65
Chlorobenzene
Concen: 19.605 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

Tgt Ion:112 Resp: 101799
Ion Ratio Lower Upper
112 100
114 31.3 25.9 38.9

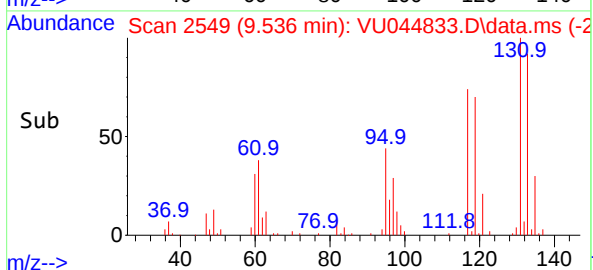
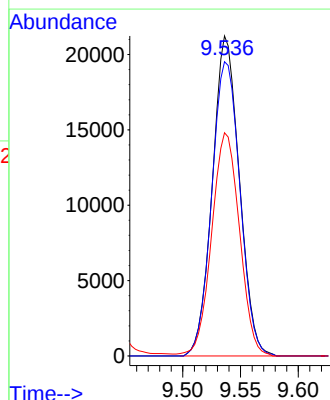
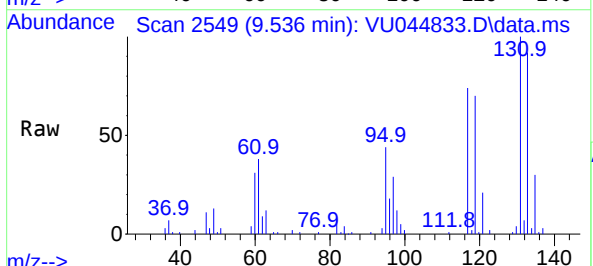
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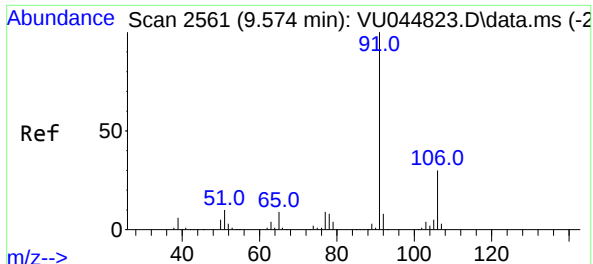
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.615 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:131 Resp: 34475
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 72.0 34.1 102.3





#67

Ethyl Benzene

Concen: 19.411 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.003 min

Lab File: VU044833.D

Acq: 25 Sep 2021 13:50

Tgt Ion: 91 Resp: 179898

Ion Ratio Lower Upper

91 100

106 30.4 24.3 36.5

Instrument :

MSVOA_U

ClientSampled :

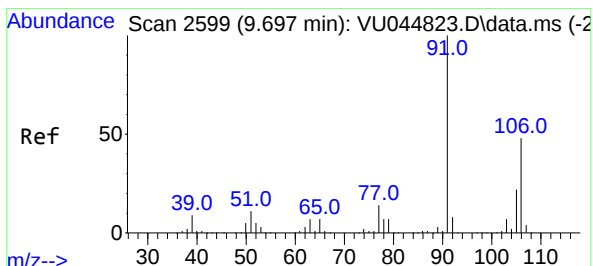
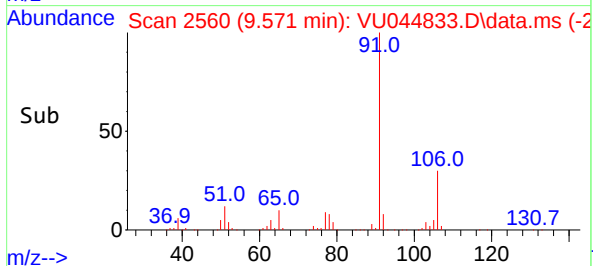
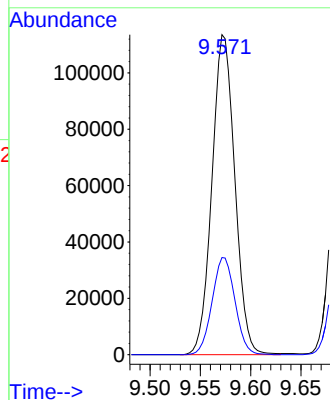
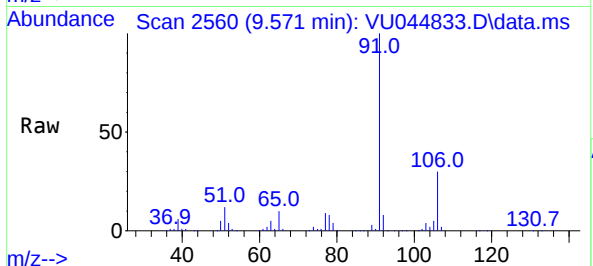
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#68

m/p-Xylenes

Concen: 39.417 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044833.D

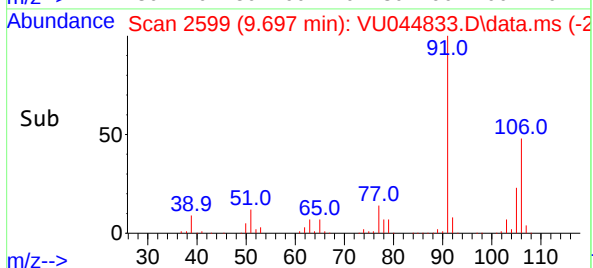
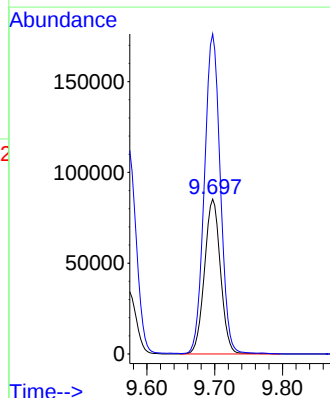
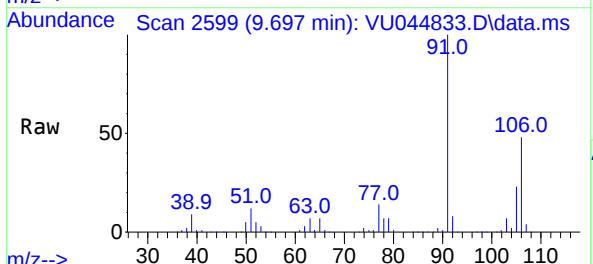
Acq: 25 Sep 2021 13:50

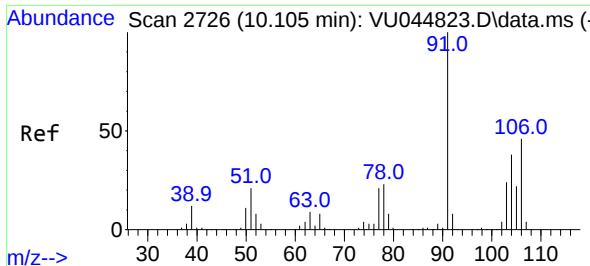
Tgt Ion:106 Resp: 139723

Ion Ratio Lower Upper

106 100

91 204.7 164.2 246.2





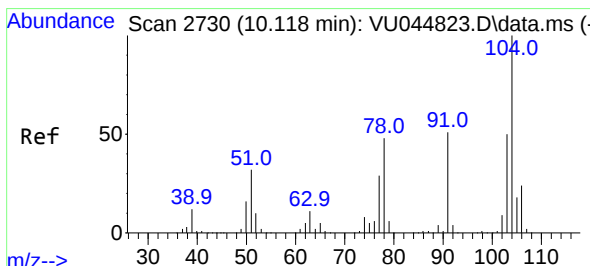
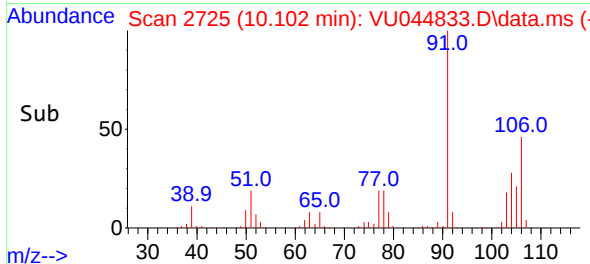
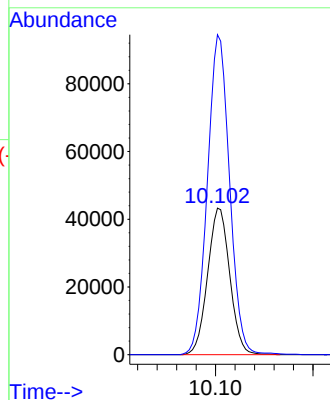
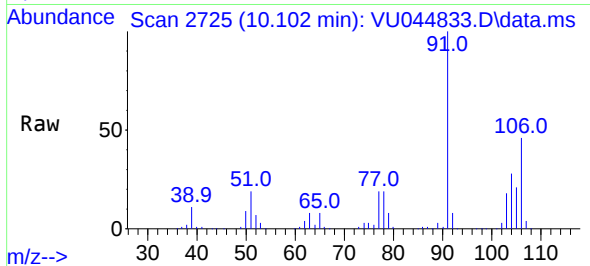
#69
o-Xylene
Concen: 19.897 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:106 Resp: 68199
Ion Ratio Lower Upper
106 100
91 218.6 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

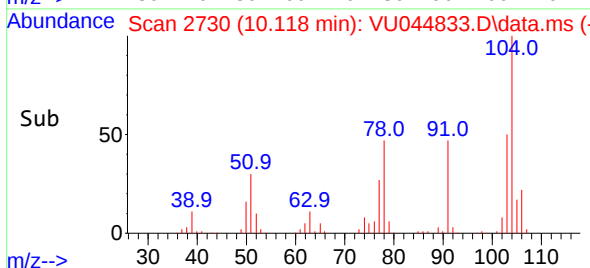
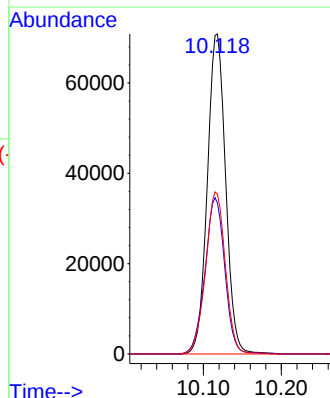
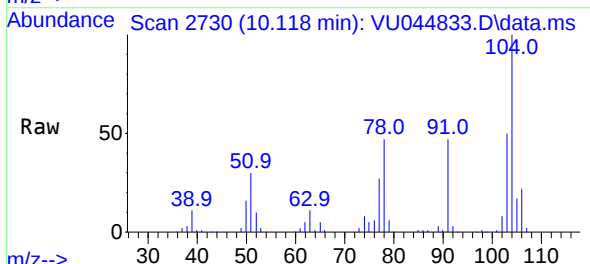
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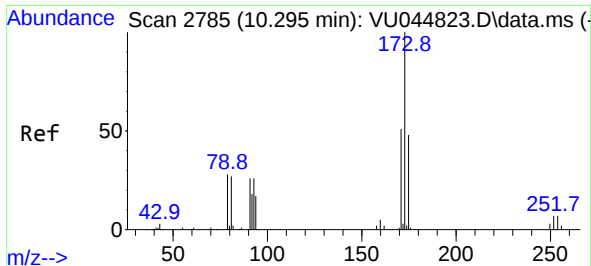
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#70
Styrene
Concen: 18.709 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:104 Resp: 115718
Ion Ratio Lower Upper
104 100
78 53.0 41.4 62.0
103 54.7 43.5 65.3





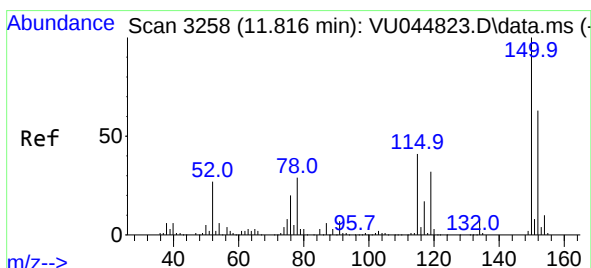
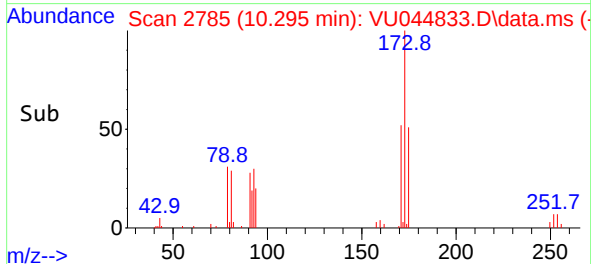
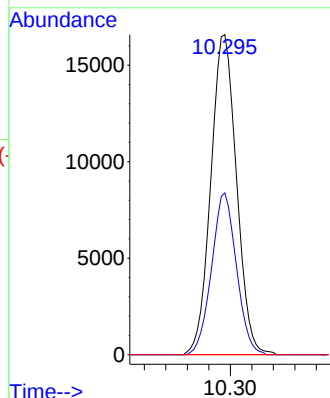
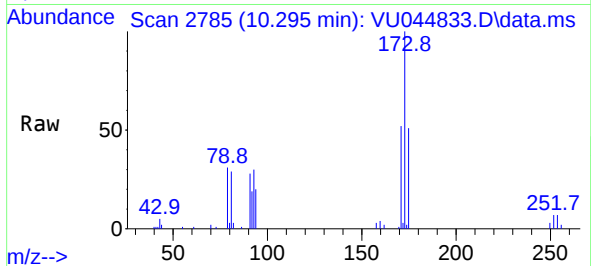
#71
Bromoform
Concen: 17.962 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:173 Resp: 27526
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

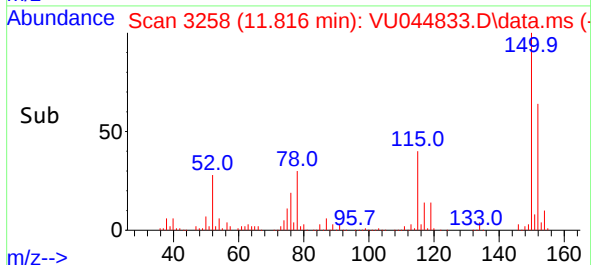
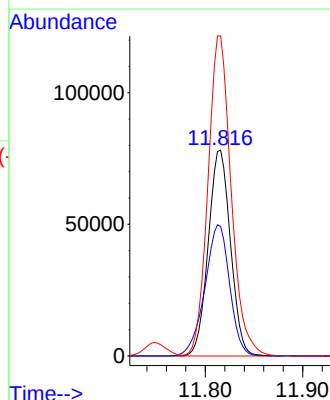
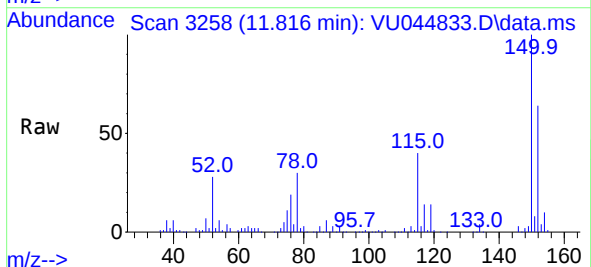
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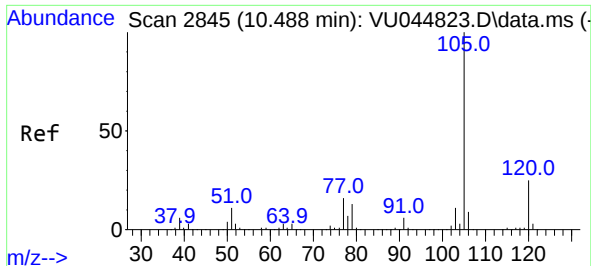
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:152 Resp: 123767
Ion Ratio Lower Upper
152 100
115 70.9 43.5 130.7
150 162.7 0.0 350.0





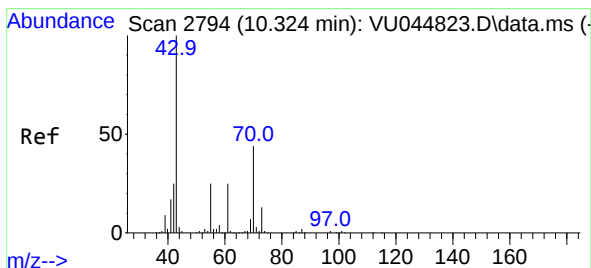
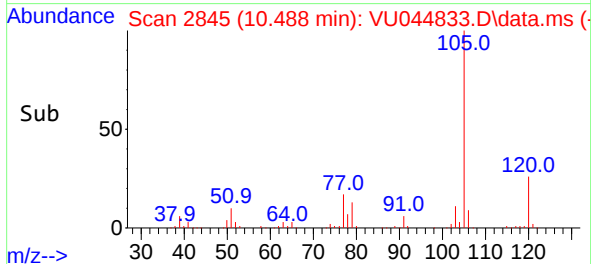
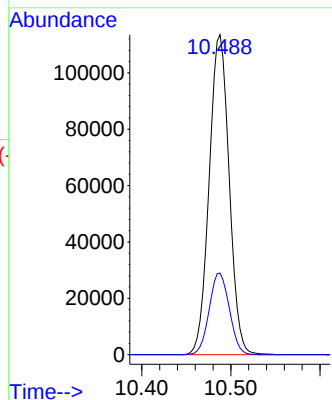
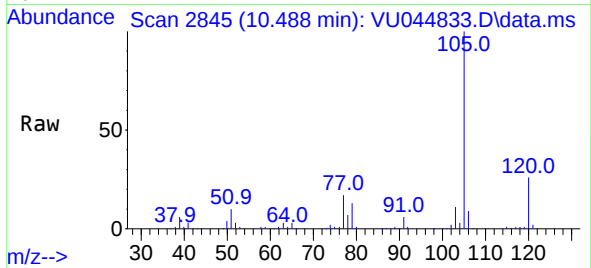
#73
Isopropylbenzene
Concen: 20.154 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

Tgt Ion:105 Resp: 177039
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

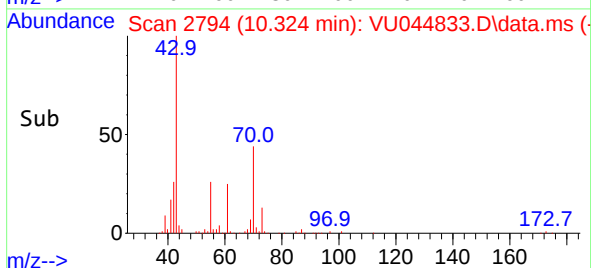
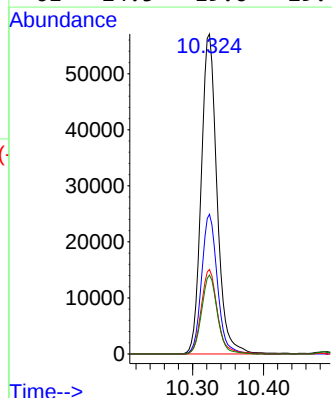
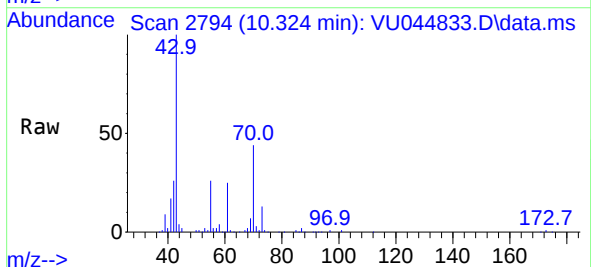
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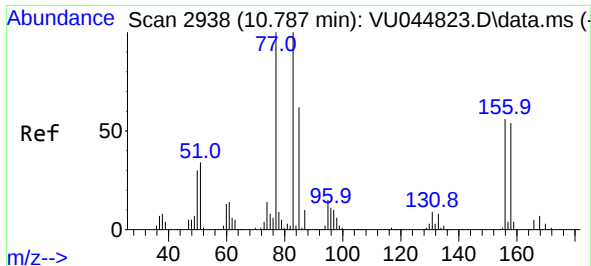
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#74
N-ethyl acetate
Concen: 19.745 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 43 Resp: 88406
Ion Ratio Lower Upper
43 100
70 43.5 35.1 52.7
55 26.9 20.5 30.7
61 24.5 19.6 29.4





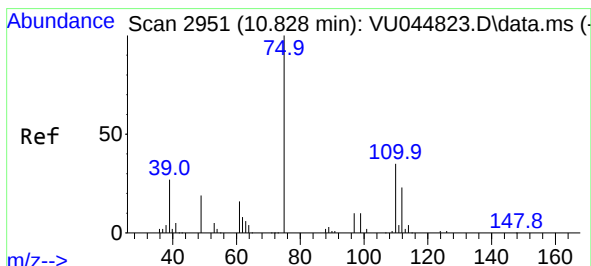
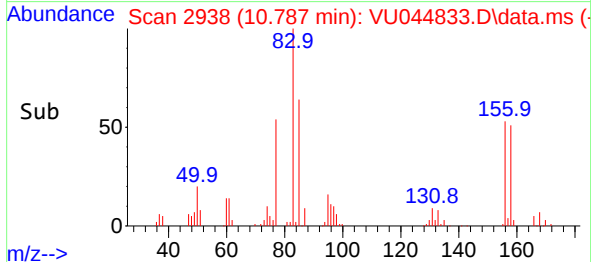
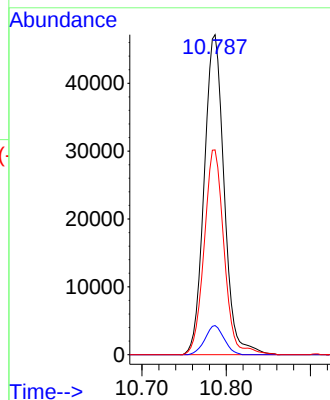
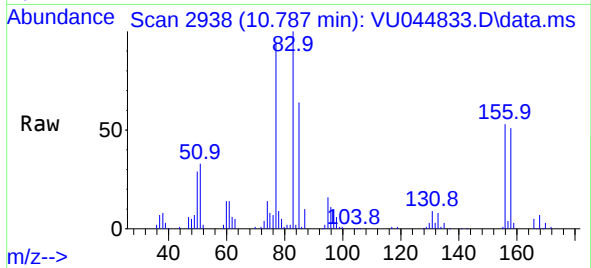
#75
1,1,2,2-Tetrachloroethane
Concen: 19.462 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 83 Resp: 77886
Ion Ratio Lower Upper
83 100
131 8.7 4.3 13.1
85 63.8 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

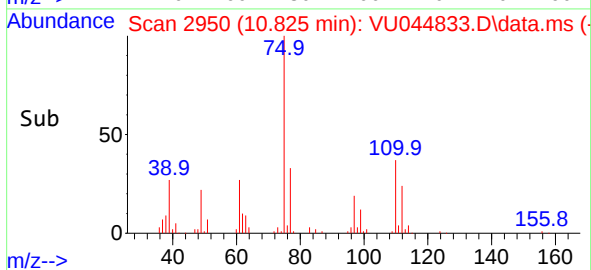
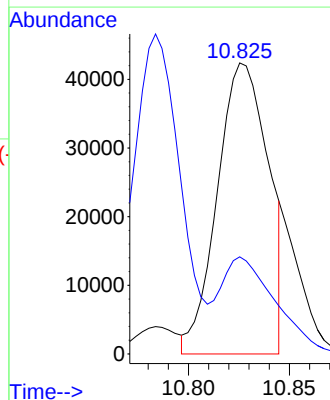
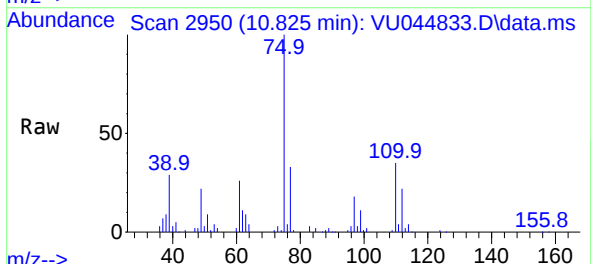
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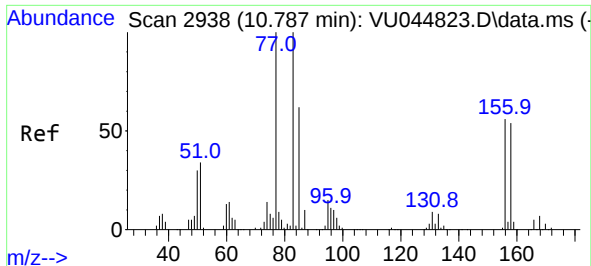
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#76
1,2,3-Trichloropropane
Concen: 19.837 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 75 Resp: 74347
Ion Ratio Lower Upper
75 100
77 36.6 17.9 53.7





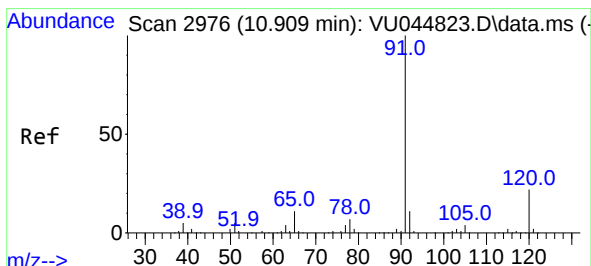
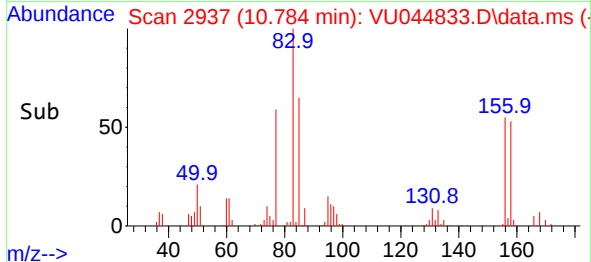
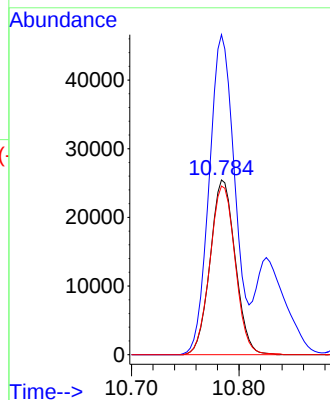
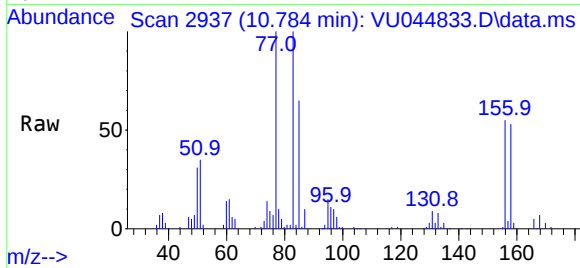
#77
Bromobenzene
Concen: 19.640 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion:156 Resp: 41219
Ion Ratio Lower Upper
156 100
77 185.9 91.1 273.4
158 97.4 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

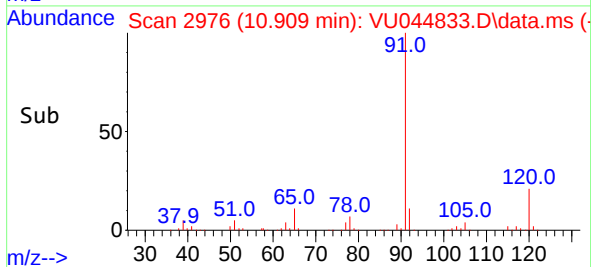
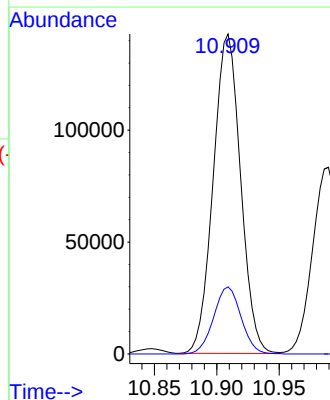
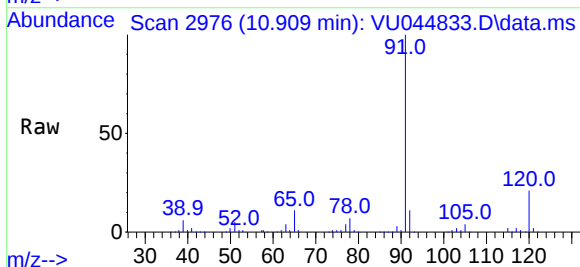
Manual Integrations
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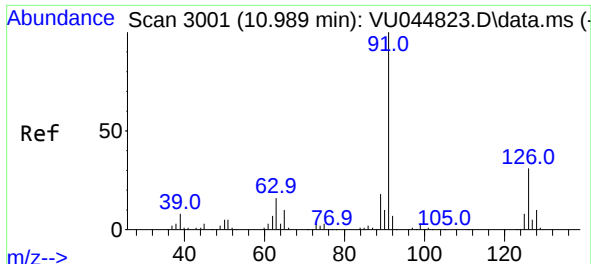
MMDadoda
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#78
n-propylbenzene
Concen: 20.466 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Tgt Ion: 91 Resp: 217840
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4





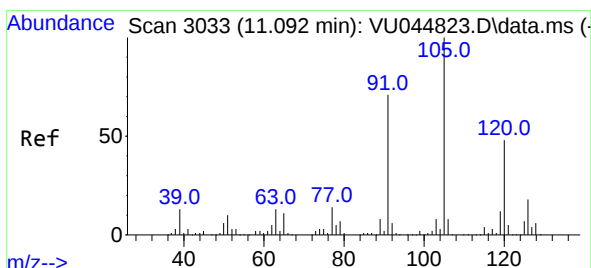
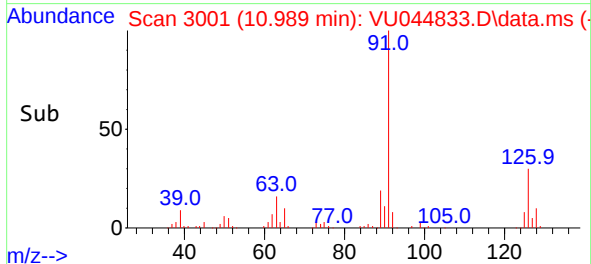
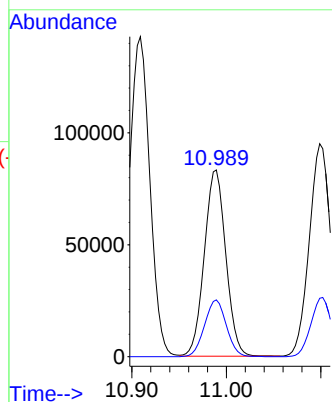
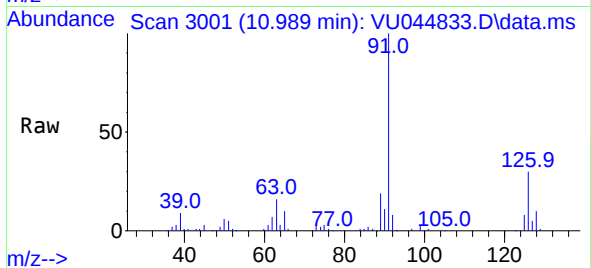
#79
2-Chlorotoluene
Concen: 20.263 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01

Tgt Ion: 91 Resp: 131450
Ion Ratio Lower Upper
91 100
126 30.9 15.7 47.0

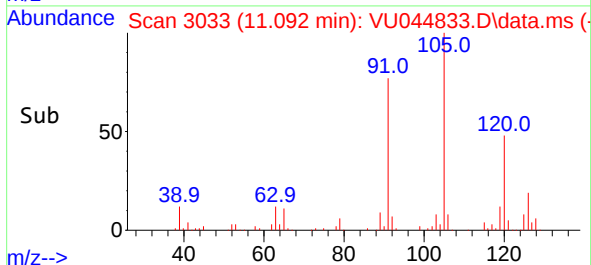
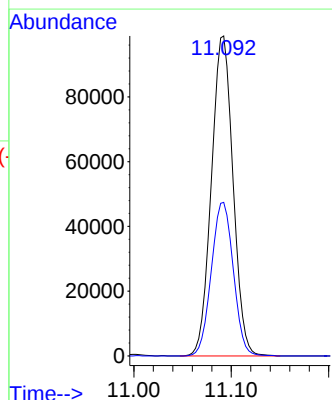
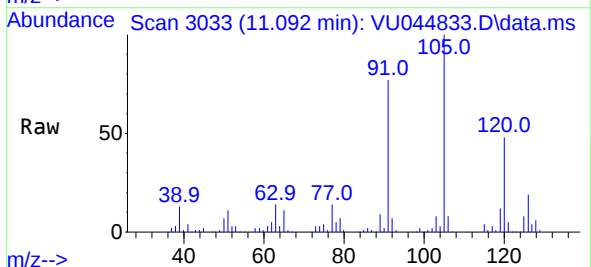
Manual Integrations
APPROVED

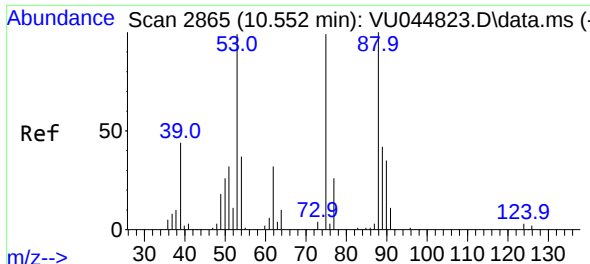
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#80
1,3,5-Trimethylbenzene
Concen: 20.454 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

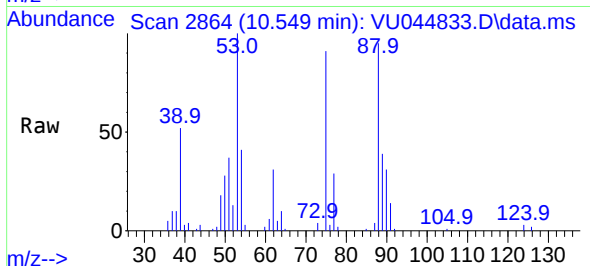
Tgt Ion: 105 Resp: 152195
Ion Ratio Lower Upper
105 100
120 48.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.965 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

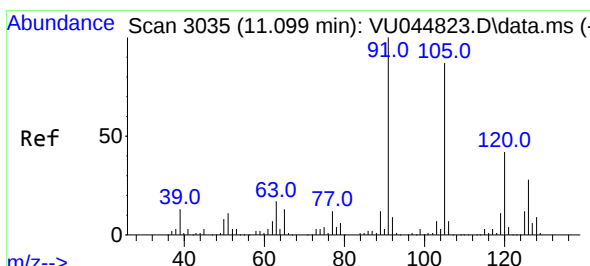
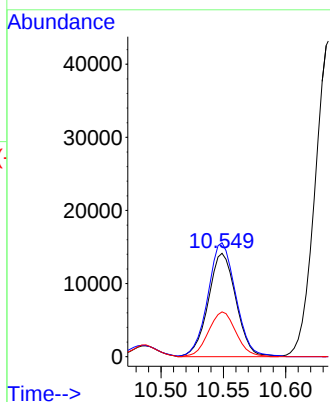
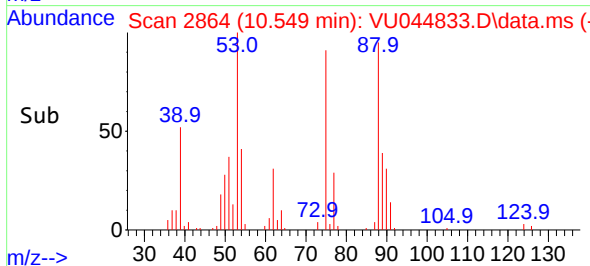
Instrument :
MSVOA_U
ClientSampled :
VU0925WBS01



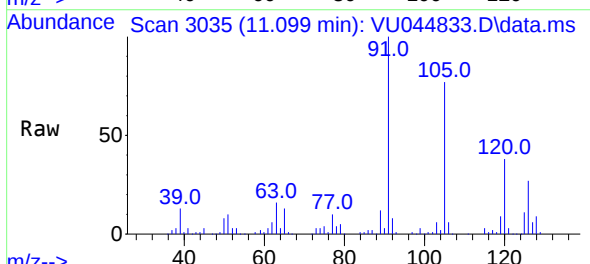
Tgt Ion: 75 Resp: 21942
Ion Ratio Lower Upper
75 100
53 110.5 82.0 123.0
89 43.0 34.2 51.4

Manual Integrations
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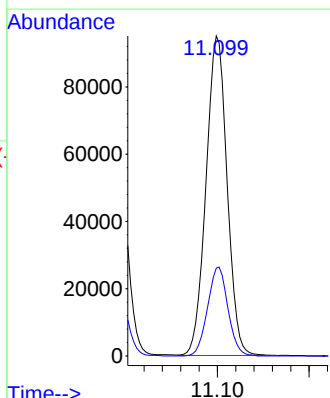
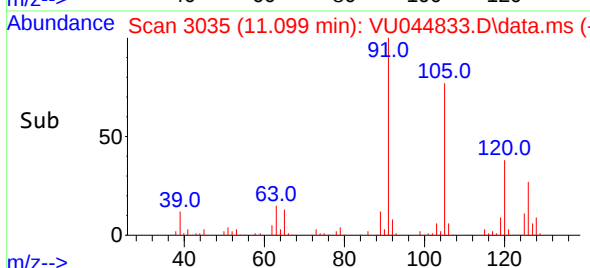
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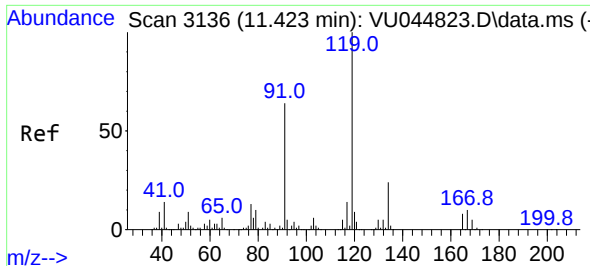


#82
4-Chlorotoluene
Concen: 20.483 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



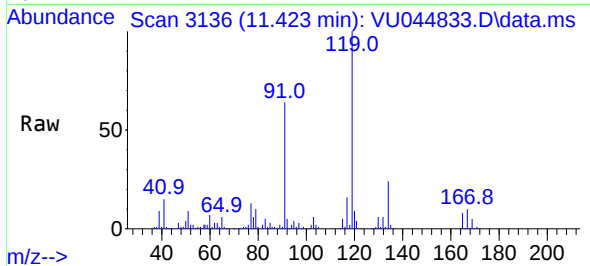
Tgt Ion: 91 Resp: 151278
Ion Ratio Lower Upper
91 100
126 26.9 13.8 41.4





#83
tert-Butylbenzene
Concen: 19.734 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

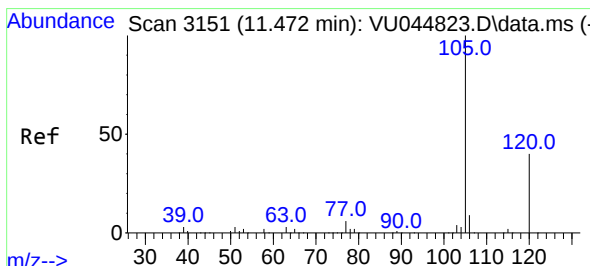
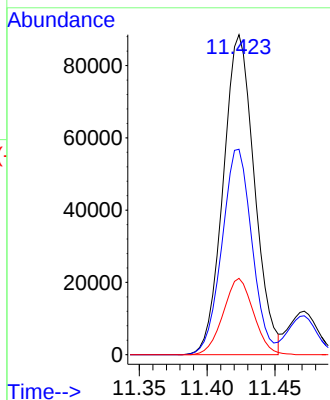
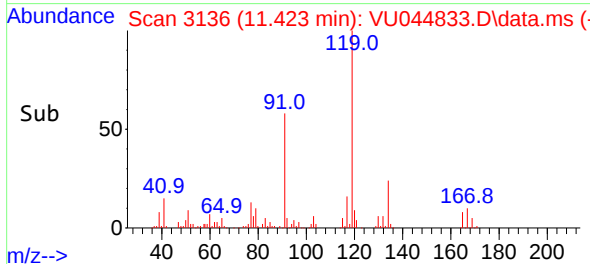
Instrument :
MSVOA_U
ClientSampled :
VU0925WBS01



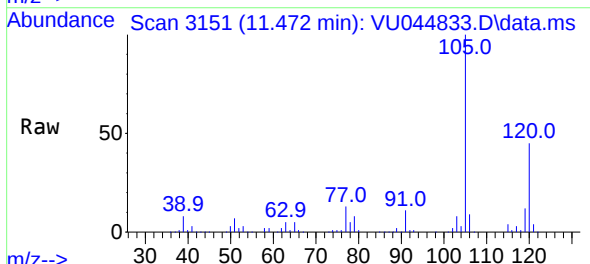
Tgt Ion:119 Resp: 141654
Ion Ratio Lower Upper
119 100
91 61.8 30.4 91.2
134 23.2 11.5 34.5

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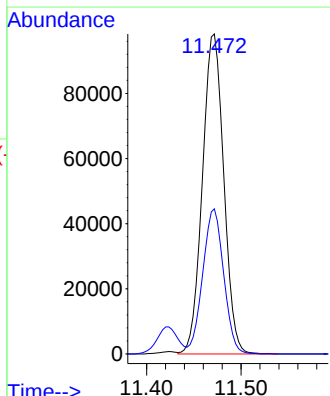
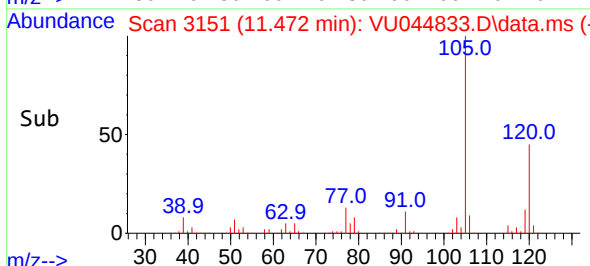
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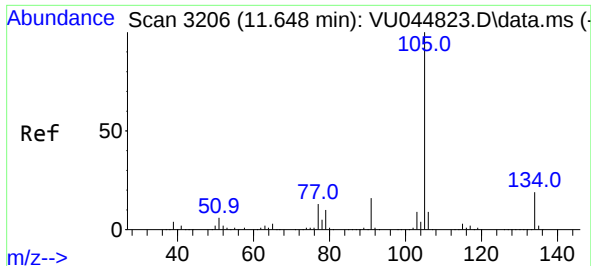


#84
1,2,4-Trimethylbenzene
Concen: 21.015 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



Tgt Ion:105 Resp: 154161
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





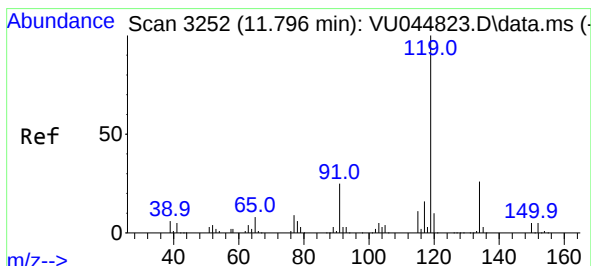
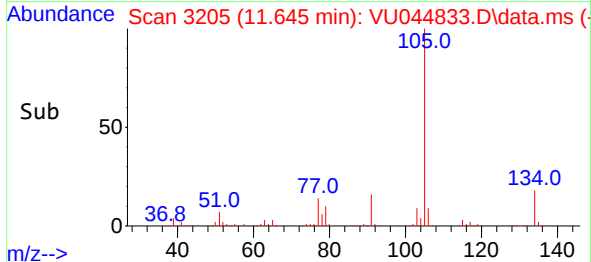
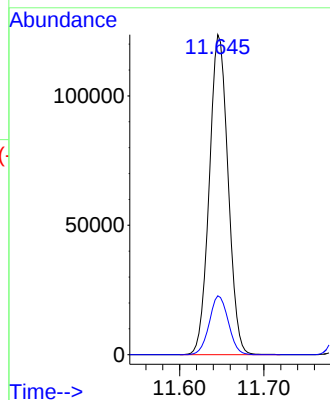
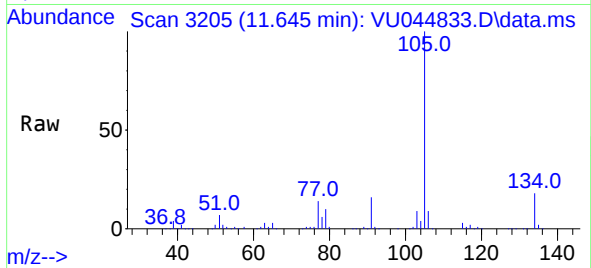
#85
 sec-Butylbenzene
 Concen: 20.612 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU044833.D
 Acq: 25 Sep 2021 13:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBS01

Tgt Ion:105 Resp: 191323
 Ion Ratio Lower Upper
 105 100
 134 18.7 9.3 28.0

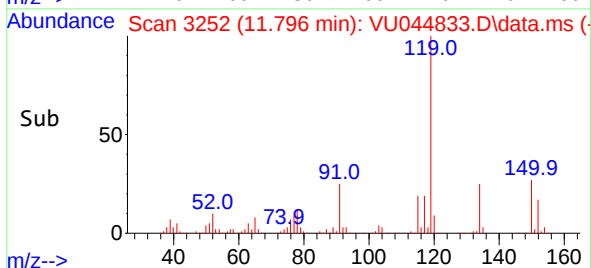
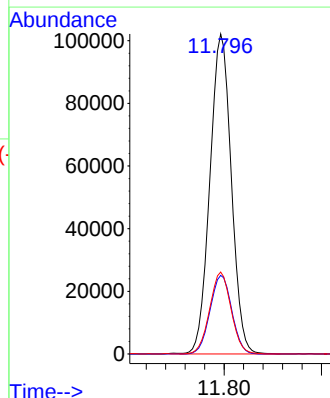
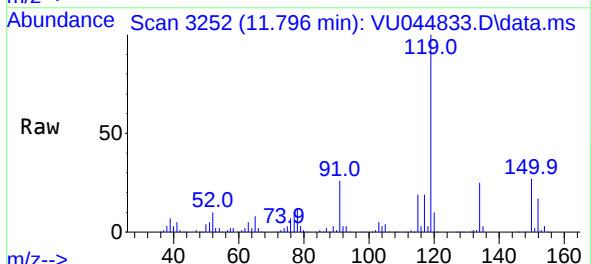
Manual Integrations
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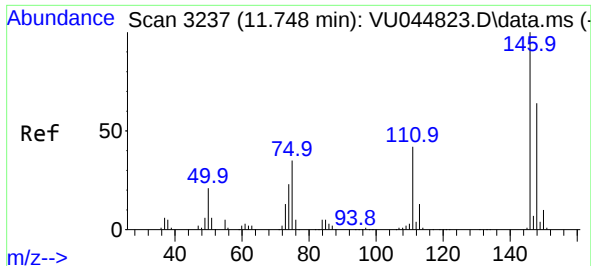
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#86
 p-Isopropyltoluene
 Concen: 20.589 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044833.D
 Acq: 25 Sep 2021 13:50

Tgt Ion:119 Resp: 155473
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 25.6 12.2 36.6





#87

1,3-Dichlorobenzene

Concen: 19.677 ug/l

RT: 11.748 min Scan# 3237

Delta R.T. 0.000 min

Lab File: VU044833.D

Acq: 25 Sep 2021 13:50

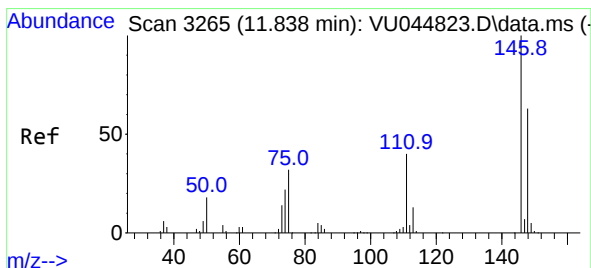
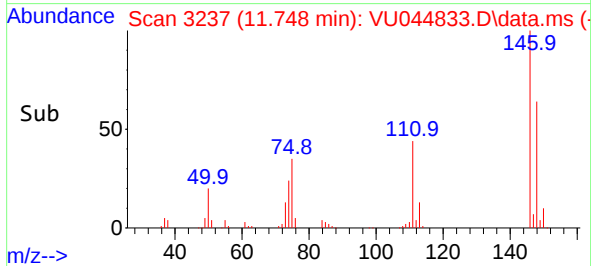
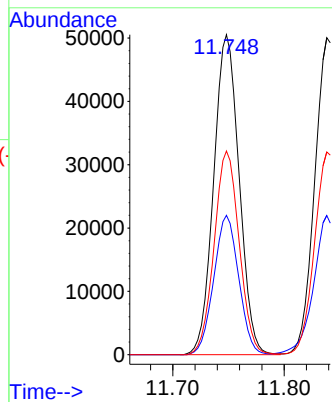
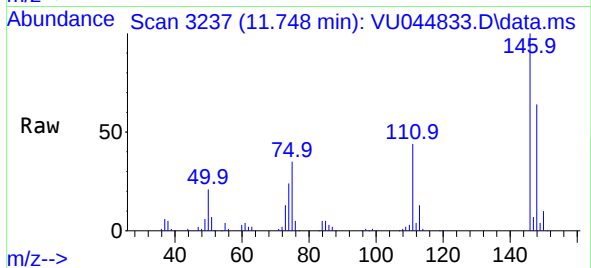
Tgt Ion:146 Resp: 80140

Ion Ratio Lower Upper

146 100

111 42.7 21.2 63.6

148 62.8 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 19.033 ug/l

RT: 11.838 min Scan# 3265

Delta R.T. 0.000 min

Lab File: VU044833.D

Acq: 25 Sep 2021 13:50

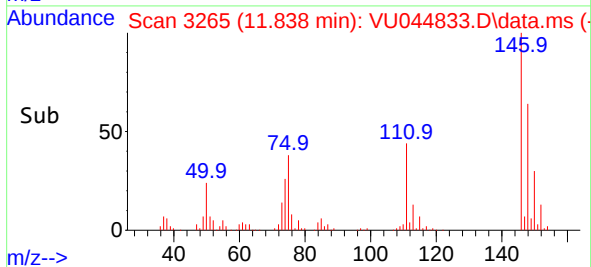
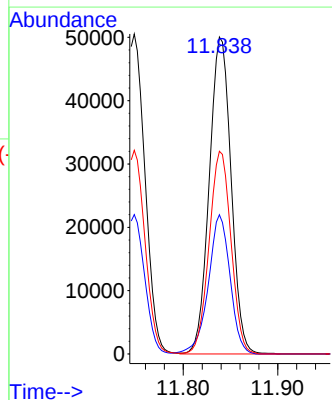
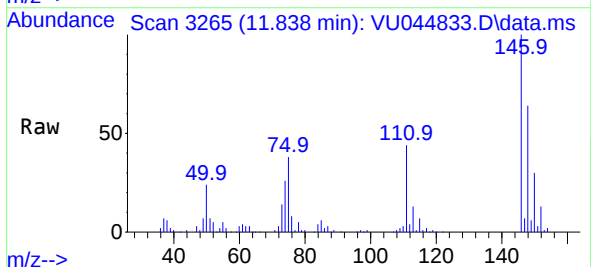
Tgt Ion:146 Resp: 80162

Ion Ratio Lower Upper

146 100

111 43.8 20.3 61.0

148 64.3 31.8 95.3



Instrument :

MSVOA_U

ClientSampled :

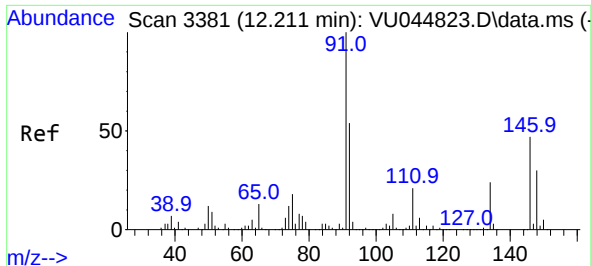
VU0925WBS01

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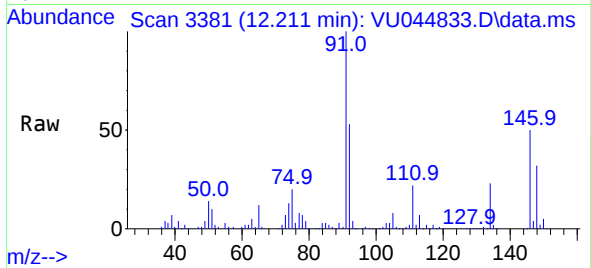
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#89
n-Butylbenzene
Concen: 18.837 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

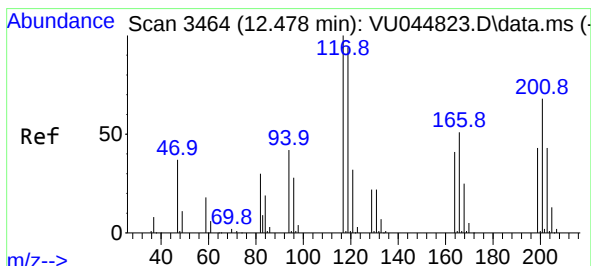
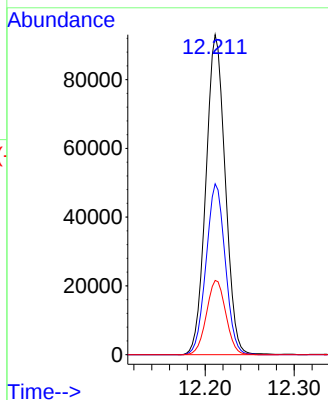
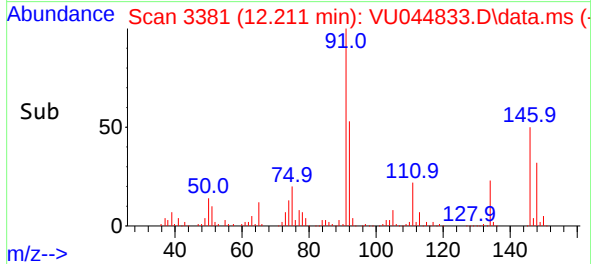
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01



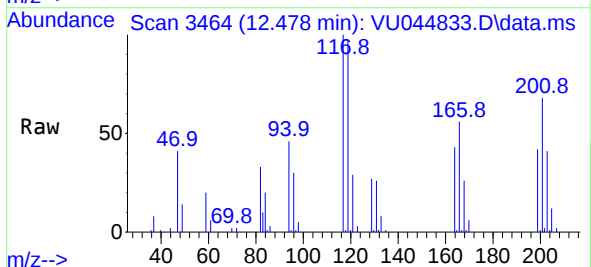
Tgt Ion: 91 Resp: 140169
Ion Ratio Lower Upper
91 100
92 52.9 26.8 80.4
134 23.2 11.8 35.4

Manual Integrations
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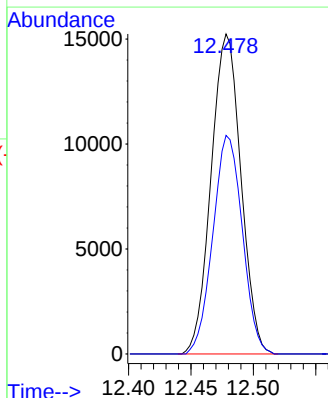
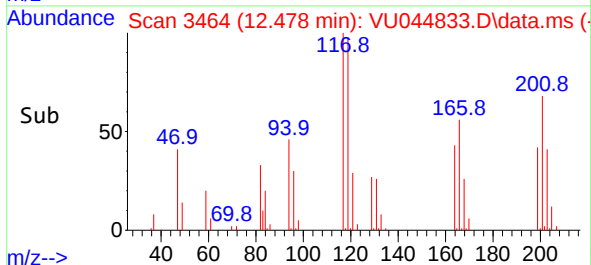
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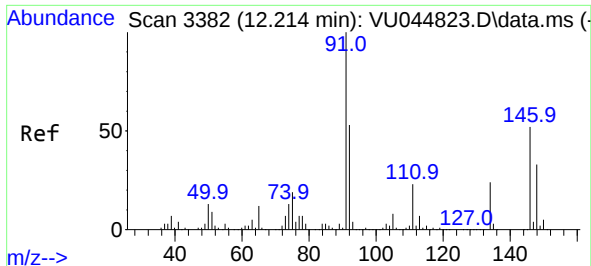


#90
Hexachloroethane
Concen: 18.666 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



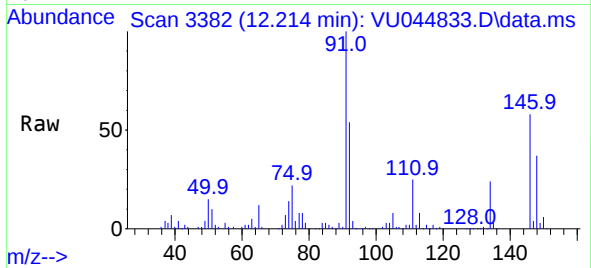
Tgt Ion: 117 Resp: 25398
Ion Ratio Lower Upper
117 100
201 67.4 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 18.829 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

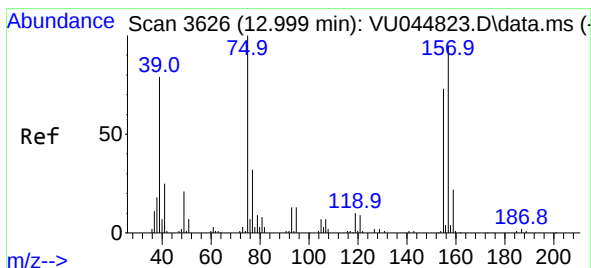
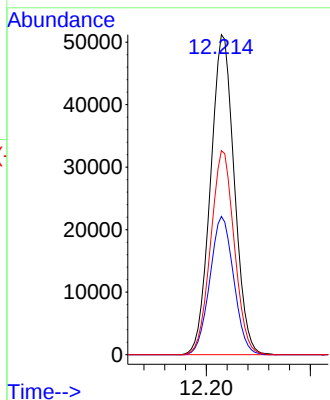
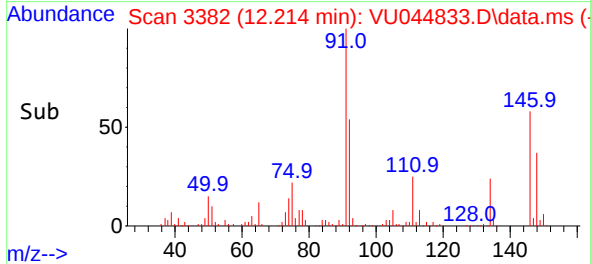
Instrument :
MSVOA_U
ClientSampled :
VU0925WBS01



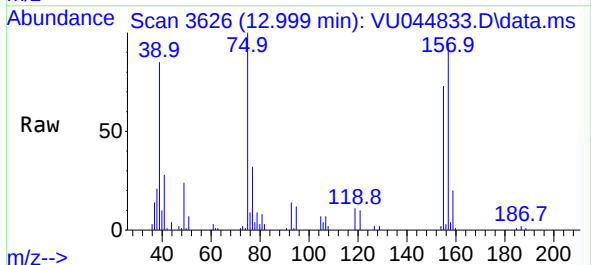
Tgt Ion:146 Resp: 81266
Ion Ratio Lower Upper
146 100
111 43.3 21.4 64.3
148 63.4 31.8 95.3

Manual Integrations
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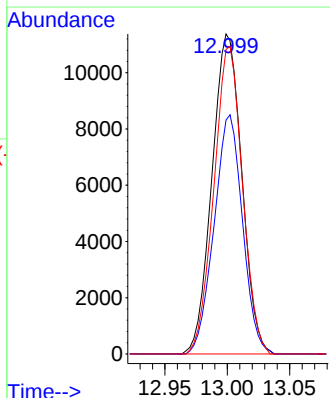
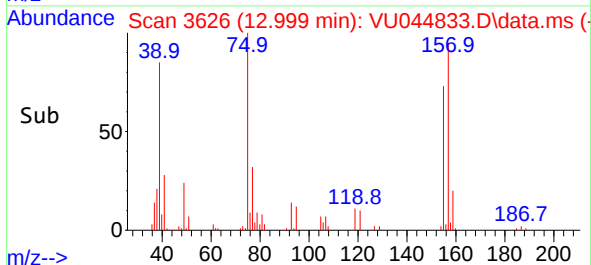
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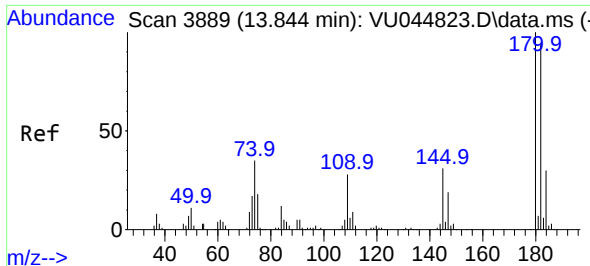


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.487 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



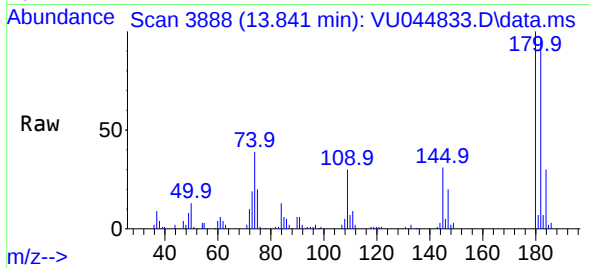
Tgt Ion: 75 Resp: 18910
Ion Ratio Lower Upper
75 100
155 71.4 36.9 110.6
157 92.2 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.353 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

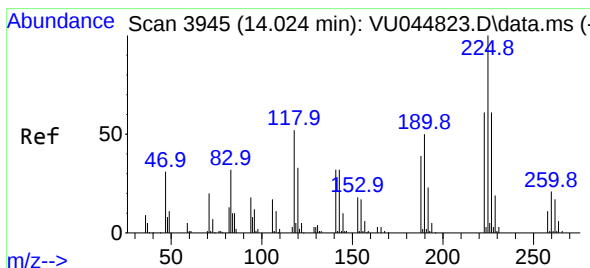
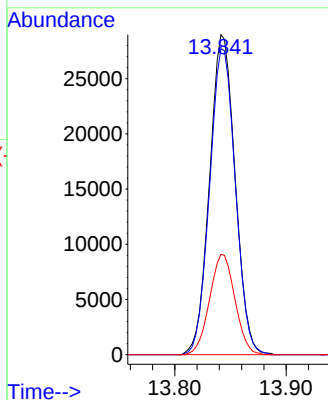
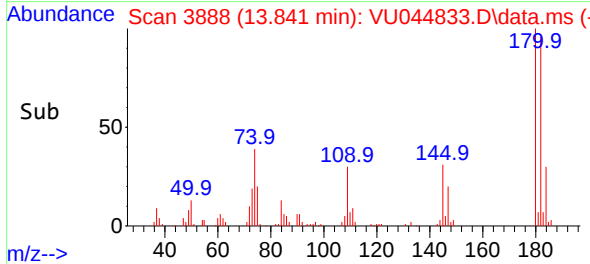
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01



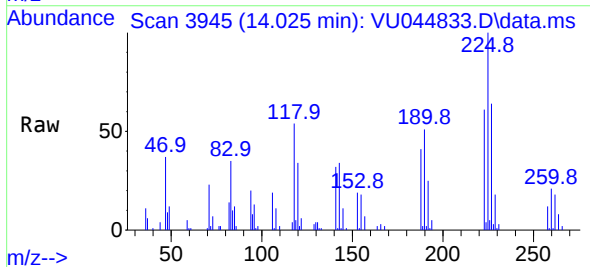
Tgt Ion:180 Resp: 46154
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 31.1 15.4 46.2

Manual Integrations
APPROVED

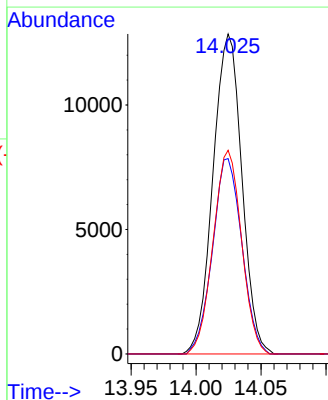
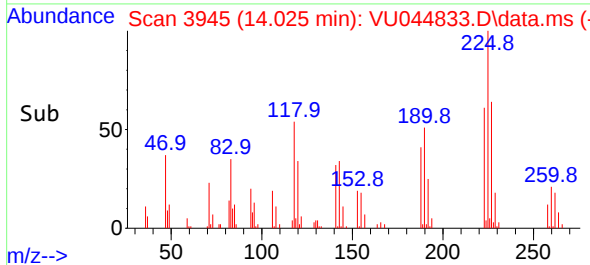
MMDadoda
9/27/2021 11:03:02 AM

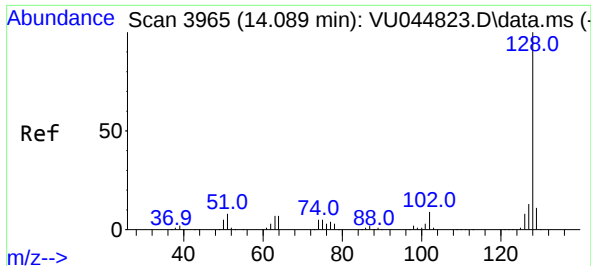


#94
Hexachlorobutadiene
Concen: 18.687 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



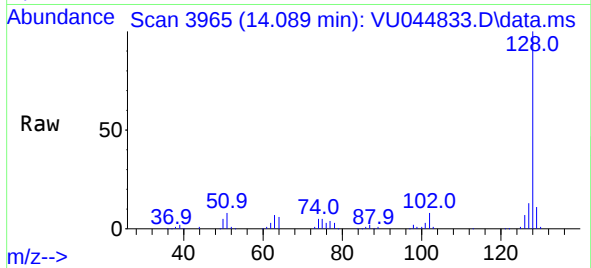
Tgt Ion:225 Resp: 19826
Ion Ratio Lower Upper
225 100
223 62.0 31.1 93.3
227 62.6 31.4 94.3





#95
Naphthalene
Concen: 18.860 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50

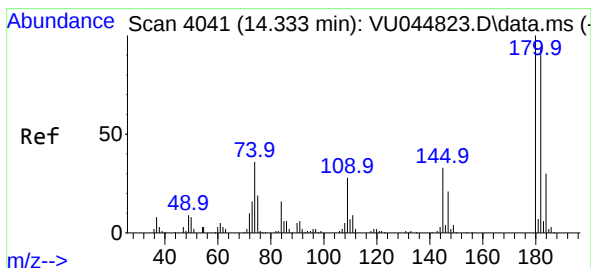
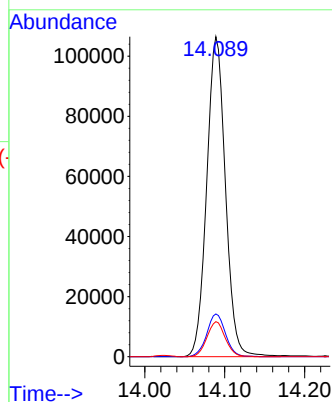
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS01



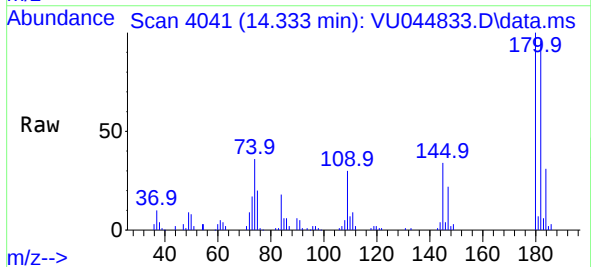
Tgt Ion:128 Resp: 173352
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:03:02 AM



#96
1,2,3-Trichlorobenzene
Concen: 19.978 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044833.D
Acq: 25 Sep 2021 13:50



Tgt Ion:180 Resp: 48448
Ion Ratio Lower Upper
180 100
182 95.2 47.1 141.4
145 33.6 16.4 49.2

