

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044859.D
 Acq On : 26 Sep 2021 00:46
 Operator : SY/MD
 Sample : VU0925WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBS02

Manual Integrations
 APPROVED

MMDadoda
 9/27/2021 11:03:15 AM

Quant Time: Sep 27 02:53:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	142109	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	265456	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	248011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	118157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	136629	55.088	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.180%	
35) Dibromofluoromethane	5.295	113	94195	51.725	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.440%	
50) Toluene-d8	7.902	98	357425	51.968	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.940%	
62) 4-Bromofluorobenzene	10.635	95	128397	50.262	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.520%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	33911	19.925	ug/l	98
3) Chloromethane	1.520	50	44957	17.406	ug/l	99
4) Vinyl Chloride	1.607	62	47892	19.867	ug/l	100
5) Bromomethane	1.851	94	33580	26.459	ug/l	100
6) Chloroethane	1.932	64	32209	19.686	ug/l	96
7) Trichlorofluoromethane	2.141	101	60112	20.305	ug/l	98
8) Diethyl Ether	2.382	74	27834	20.538	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.584	101	34032	19.685	ug/l	99
10) Methyl Iodide	2.726	142	29405	15.652	ug/l	97
11) Tert butyl alcohol	3.202	59	67062	92.640	ug/l	99
12) 1,1-Dichloroethene	2.584	96	33097	19.343	ug/l	99
13) Acrolein	2.491	56	18377	93.843	ug/l	97
14) Allyl chloride	2.928	41	62442	18.802	ug/l	98
15) Acrylonitrile	3.321	53	150499	99.527	ug/l	99
16) Acetone	2.633	43	136449	97.533	ug/l	99
17) Carbon Disulfide	2.797	76	86823	18.038	ug/l	100
18) Methyl Acetate	2.954	43	90426	19.347	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	134986	21.127	ug/l	98
20) Methylene Chloride	3.051	84	45268	19.989	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	36273	19.800	ug/l	96
22) Diisopropyl ether	3.999	45	133963	20.415	ug/l	94
23) Vinyl Acetate	3.960	43	542128	100.746	ug/l	99
24) 1,1-Dichloroethane	3.877	63	77793	20.425	ug/l	100
25) 2-Butanone	4.710	43	208631	98.285	ug/l	100
26) 2,2-Dichloropropane	4.671	77	49316	17.266	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	43149	19.366	ug/l	99
28) Bromochloromethane	4.980	49	29588	16.347	ug/l	100
29) Tetrahydrofuran	5.057	42	133250	99.780	ug/l	98
30) Chloroform	5.092	83	76707	20.030	ug/l	97
31) Cyclohexane	5.391	56	66836	18.770	ug/l	94
32) 1,1,1-Trichloroethane	5.321	97	62282	20.128	ug/l	99
36) 1,1-Dichloropropene	5.530	75	53656	19.050	ug/l	98
37) Ethyl Acetate	4.809	43	77833	18.834	ug/l	98
38) Carbon Tetrachloride	5.530	117	47201	18.745	ug/l	99
39) Methylcyclohexane	6.767	83	59303	18.616	ug/l	99
40) Benzene	5.777	78	164784	19.190	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	40005	19.393	ug/l	98
42) 1,2-Dichloroethane	5.800	62	66970	19.824	ug/l	98
43) Isopropyl Acetate	5.919	43	110253	19.069	ug/l	100
44) Trichloroethene	6.546	130	37896	18.362	ug/l	99
45) 1,2-Dichloropropane	6.796	63	44477	19.138	ug/l	93
46) Dibromomethane	6.922	93	29442	19.119	ug/l	99
47) Bromodichloromethane	7.111	83	58139	19.140	ug/l	99
48) Methyl methacrylate	6.964	41	52089	19.087	ug/l	96
49) 1,4-Dioxane	6.980	88	26356	377.886	ug/l	96
51) 4-Methyl-2-Pentanone	7.796	43	391801	95.081	ug/l	99
52) Toluene	7.973	92	100036	19.485	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	58846	18.595	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	64708	18.880	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	42685	19.447	ug/l	97
56) Ethyl methacrylate	8.336	69	68021	18.627	ug/l	99
57) 1,3-Dichloropropane	8.578	76	76265	19.512	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	122344	141.239	ug/l	98
59) 2-Hexanone	8.687	43	310205	93.785	ug/l	100
60) Dibromochloromethane	8.812	129	39477	18.781	ug/l	97
61) 1,2-Dibromoethane	8.928	107	43872	19.035	ug/l	99
64) Tetrachloroethene	8.555	164	33032	19.649	ug/l	99
65) Chlorobenzene	9.449	112	100471	19.514	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	35518	19.341	ug/l	98
67) Ethyl Benzene	9.574	91	182658	19.876	ug/l	100
68) m/p-Xylenes	9.697	106	139585	39.714	ug/l	98
69) o-Xylene	10.105	106	68155	20.053	ug/l	98
70) Styrene	10.118	104	113776	18.560	ug/l	99
71) Bromoform	10.295	173	27595	18.161	ug/l #	98
73) Isopropylbenzene	10.488	105	177035	21.110	ug/l	99
74) N-amyl acetate	10.324	43	89903	21.033	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.787	83	74982	19.626	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	71809m	20.070	ug/l	
77) Bromobenzene	10.787	156	41168	20.547	ug/l	99
78) n-propylbenzene	10.909	91	215658	21.223	ug/l	99
79) 2-Chlorotoluene	10.989	91	131716	21.268	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	152295	21.439	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	19716	17.851	ug/l	95
82) 4-Chlorotoluene	11.098	91	150076	21.285	ug/l	99
83) tert-Butylbenzene	11.423	119	144947	21.152	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	152499	21.776	ug/l	99
85) sec-Butylbenzene	11.648	105	192064	21.674	ug/l	100
86) p-Isopropyltoluene	11.796	119	152017	21.088	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	77155	19.844	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	78369	19.491	ug/l	98
89) n-Butylbenzene	12.211	91	132863	18.712	ug/l	99
90) Hexachloroethane	12.478	117	26355	20.289	ug/l	91
91) 1,2-Dichlorobenzene	12.214	146	79509	19.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	19240	20.768	ug/l	93
93) 1,2,4-Trichlorobenzene	13.844	180	44745	19.653	ug/l	99
94) Hexachlorobutadiene	14.024	225	18173	17.942	ug/l	98
95) Naphthalene	14.089	128	169087	19.249	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	47095	20.342	ug/l	99

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

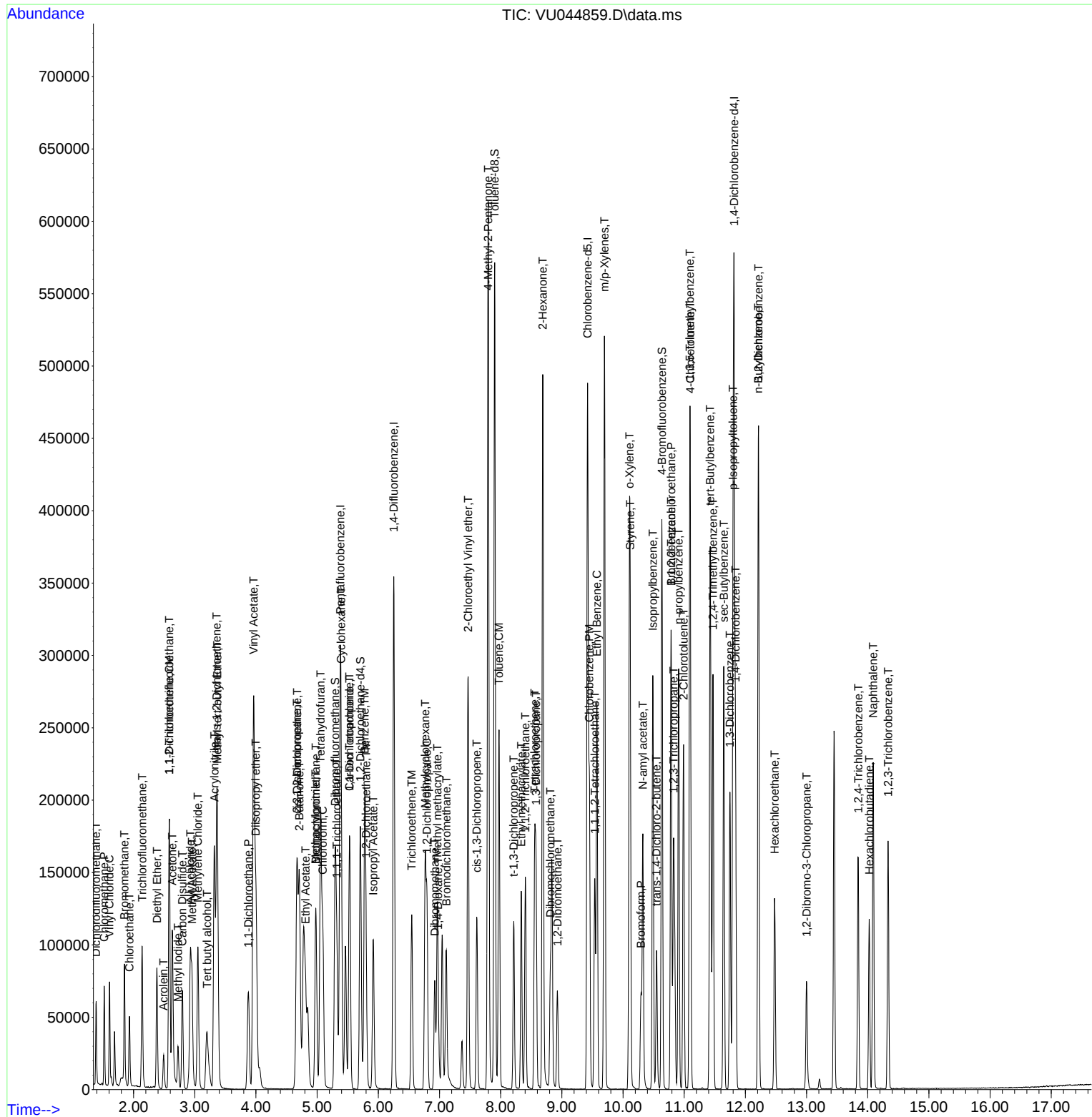
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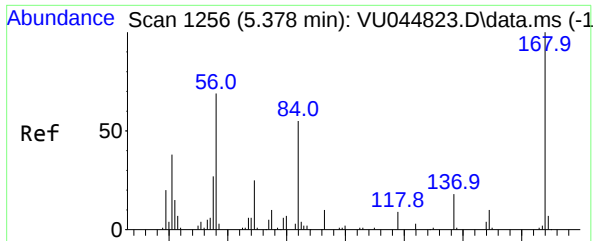
Instrument :
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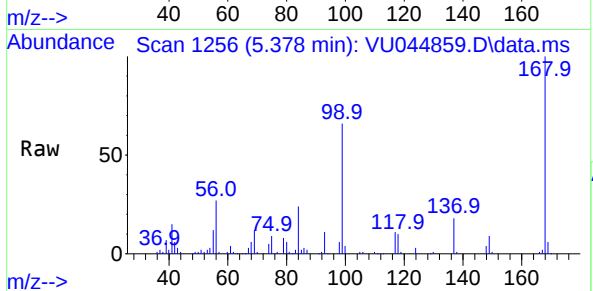
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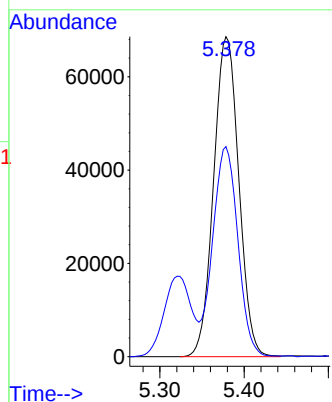
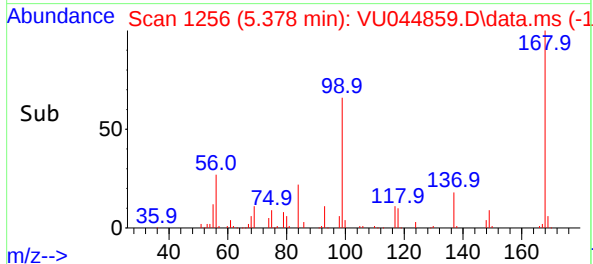




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
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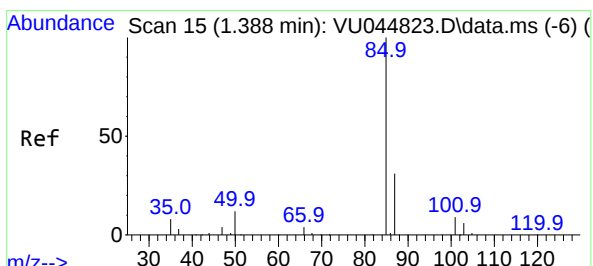
Tgt Ion:168 Resp: 142109
Ion Ratio Lower Upper
168 100
99 65.4 51.4 77.0



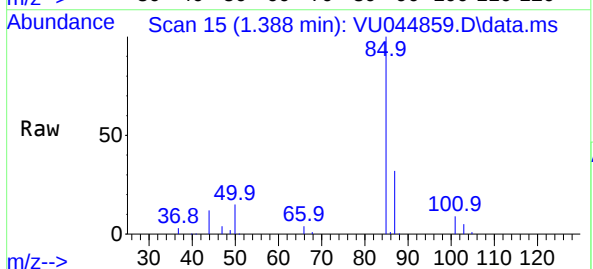
Instrument :
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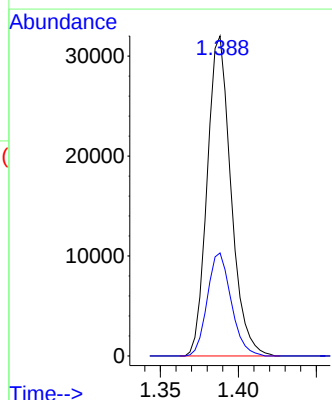
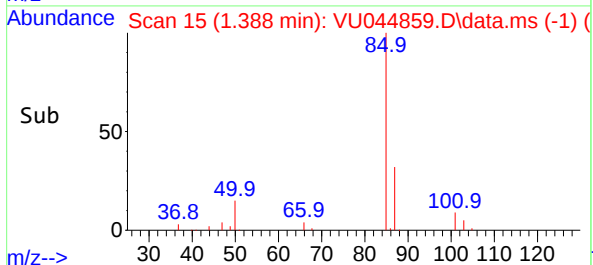
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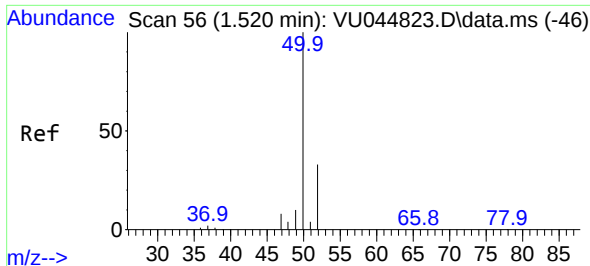


#2
Dichlorodifluoromethane
Concen: 19.925 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



Tgt Ion: 85 Resp: 33911
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0





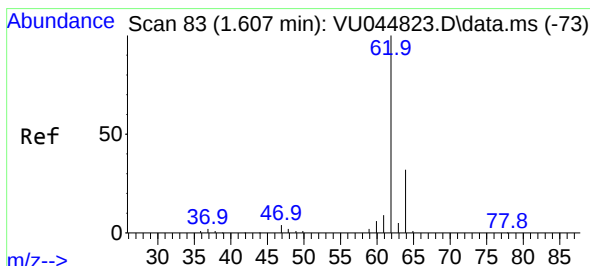
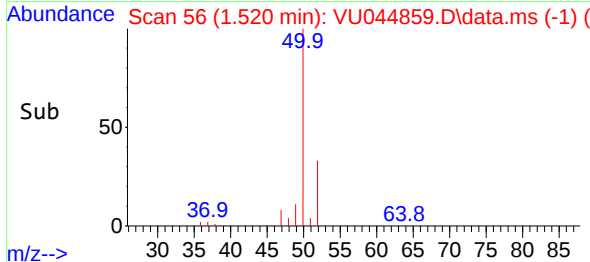
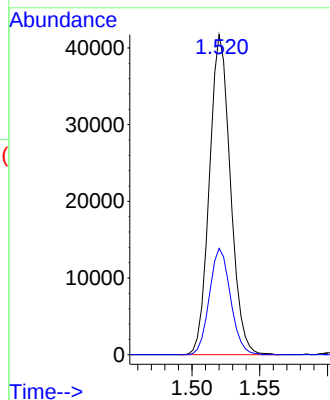
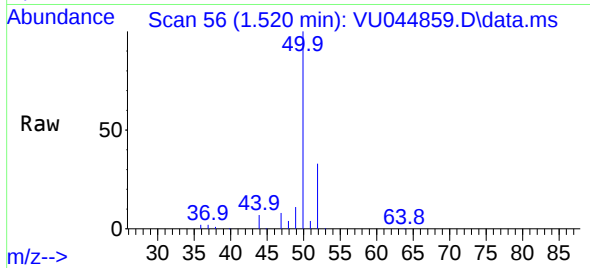
#3
Chloromethane
Concen: 17.406 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 50 Resp: 44957
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5

Instrument :
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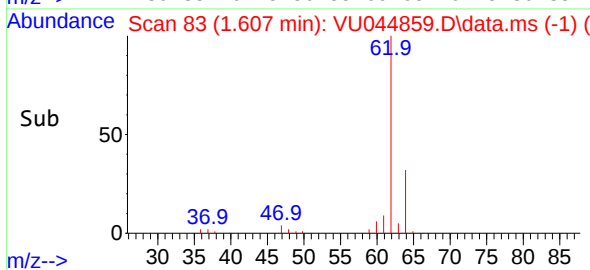
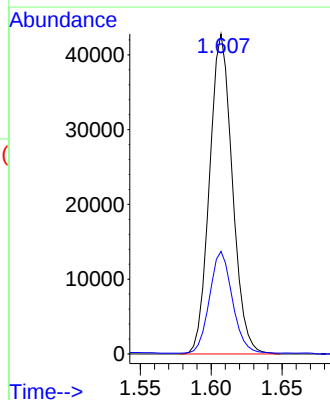
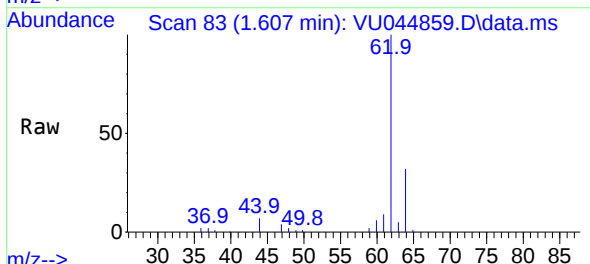
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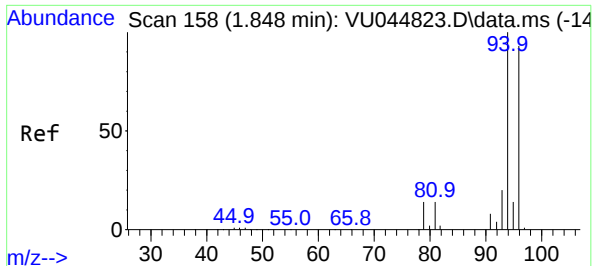
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#4
Vinyl Chloride
Concen: 19.867 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 62 Resp: 47892
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4





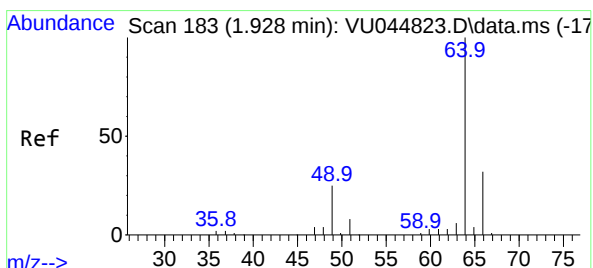
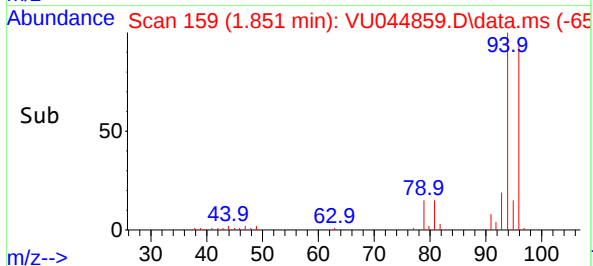
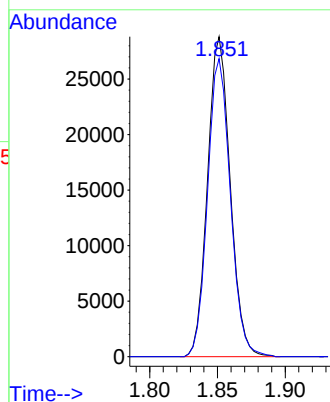
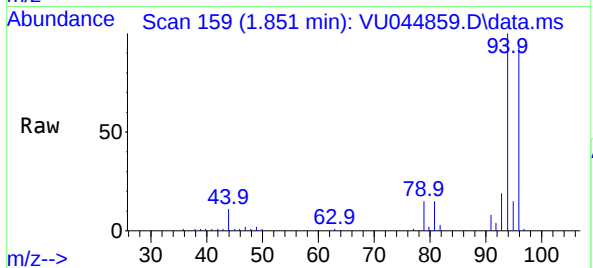
#5
Bromomethane
Concen: 26.459 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 94 Resp: 33580
Ion Ratio Lower Upper
94 100
96 93.1 74.5 111.7

Instrument :
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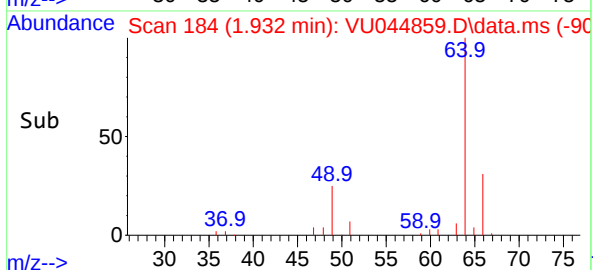
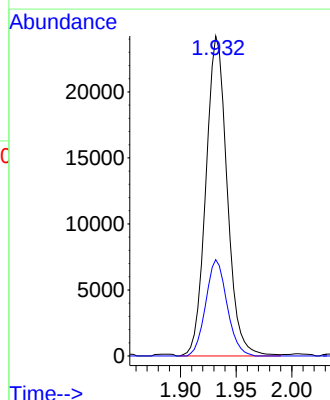
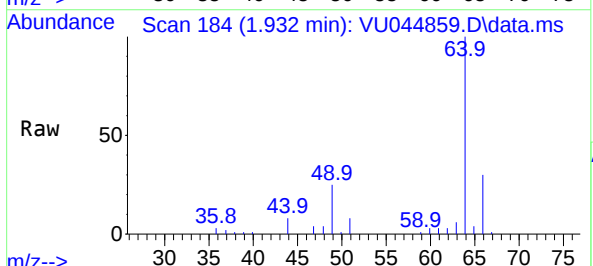
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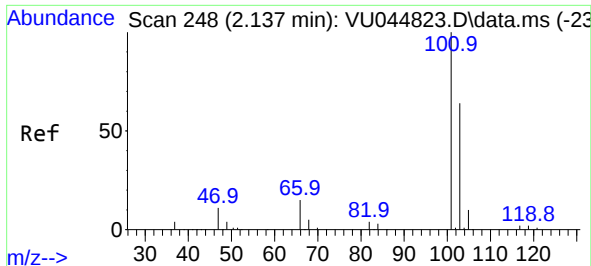
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#6
Chloroethane
Concen: 19.686 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.004 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 64 Resp: 32209
Ion Ratio Lower Upper
64 100
66 30.1 25.8 38.8





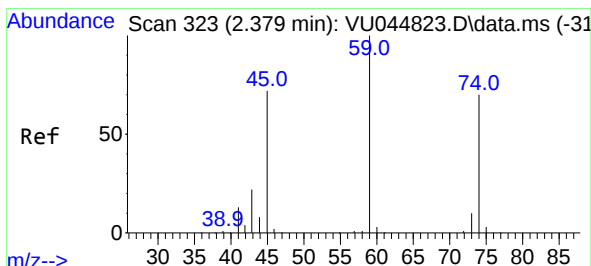
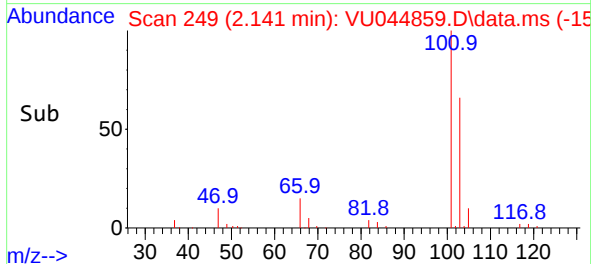
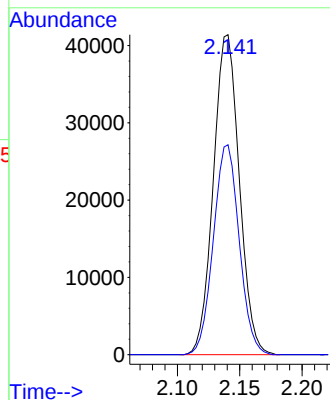
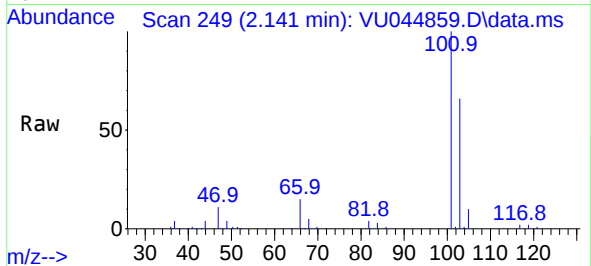
#7
Trichlorofluoromethane
Concen: 20.305 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:101 Resp: 60112
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8

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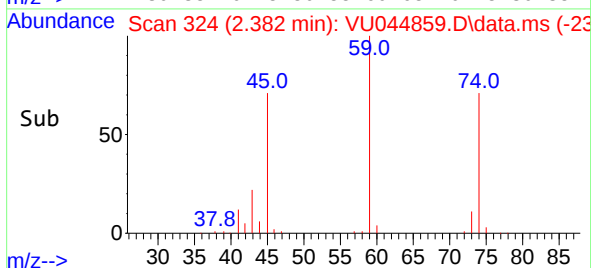
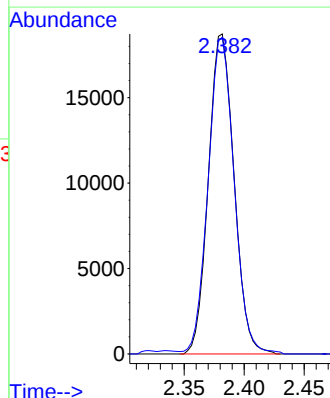
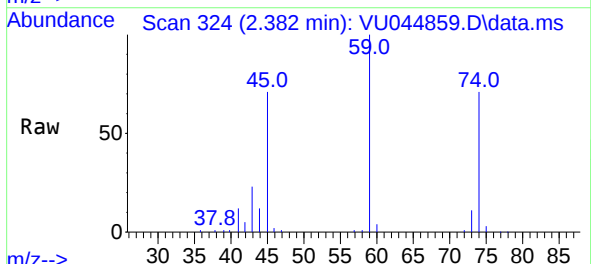
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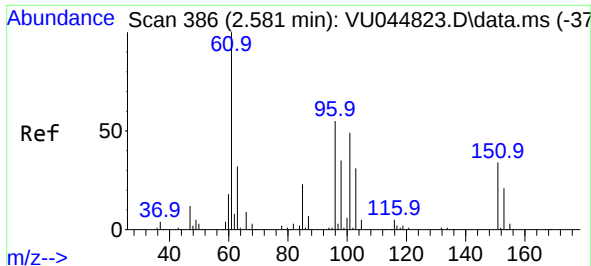
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#8
Diethyl Ether
Concen: 20.538 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU044859.D
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Tgt Ion: 74 Resp: 27834
Ion Ratio Lower Upper
74 100
45 100.4 52.2 156.6





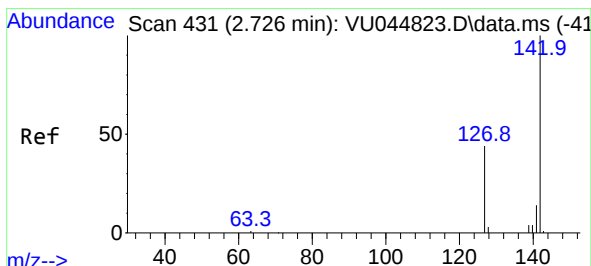
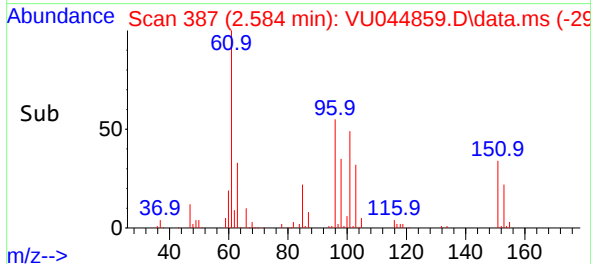
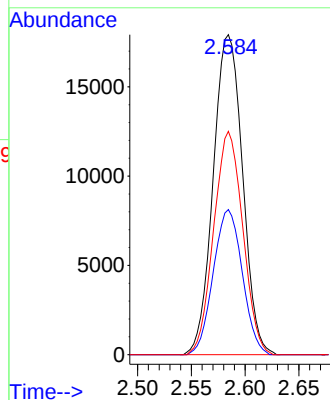
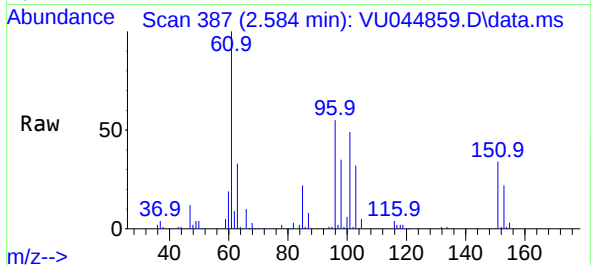
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.685 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:	101	Resp:	34032
Ion	Ratio	Lower	Upper
101	100		
85	44.9	37.2	55.8
151	69.2	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

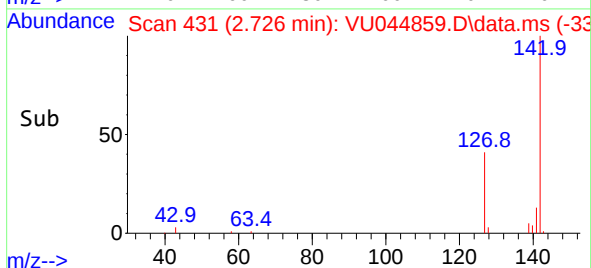
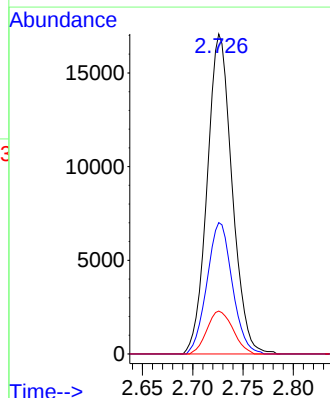
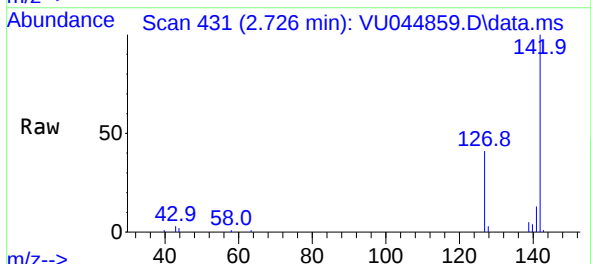
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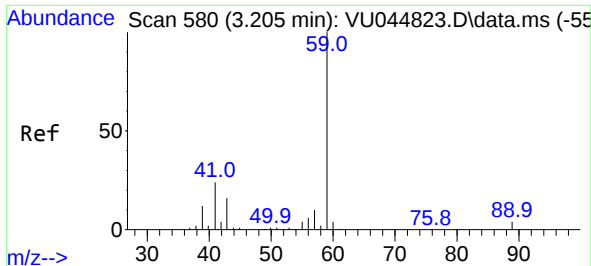
MMDadoda
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#10
Methyl Iodide
Concen: 15.652 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:	142	Resp:	29405
Ion	Ratio	Lower	Upper
142	100		
127	41.8	35.6	53.4
141	14.0	11.3	16.9





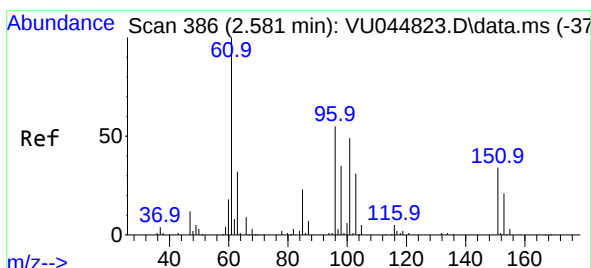
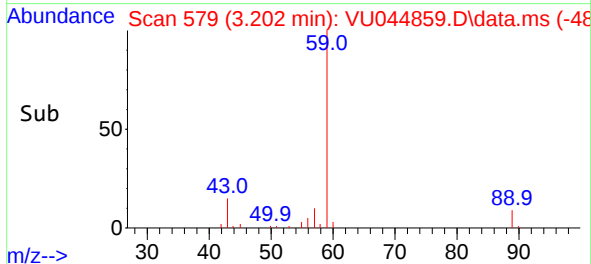
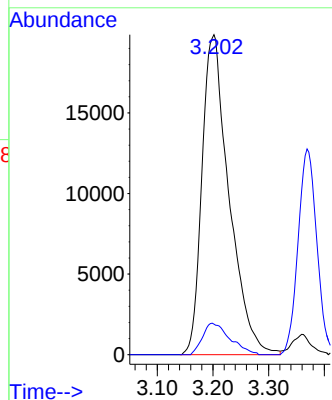
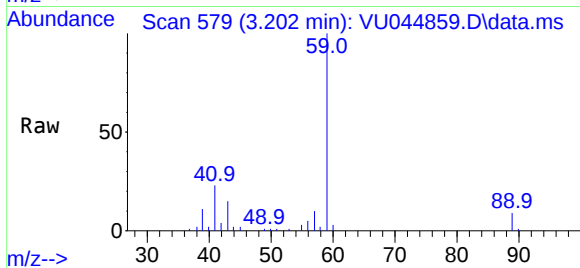
#11
Tert butyl alcohol
Concen: 92.640 ug/l
RT: 3.202 min Scan# 579
Delta R.T. -0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 59 Resp: 67062
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

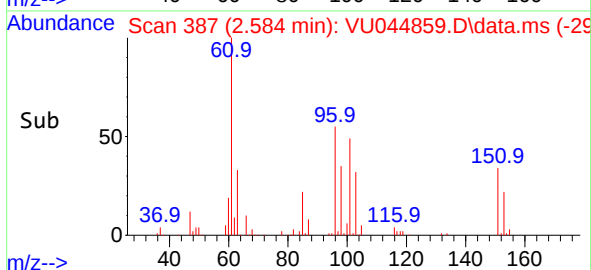
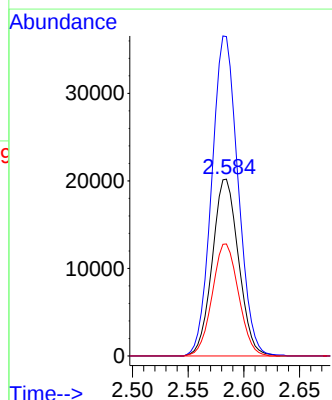
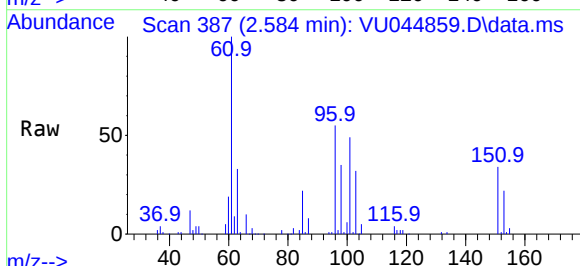
Manual Integrations
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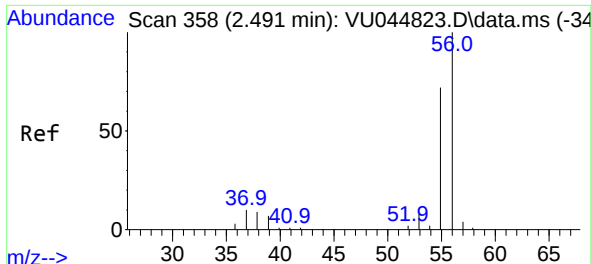
MMDadoda
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#12
1,1-Dichloroethene
Concen: 19.343 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

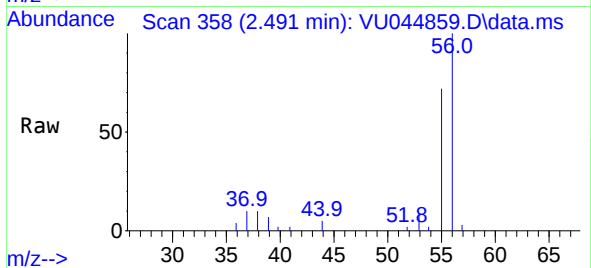
Tgt Ion: 96 Resp: 33097
Ion Ratio Lower Upper
96 100
61 180.5 145.4 218.0
98 63.3 50.9 76.3





#13
Acrolein
Concen: 93.843 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

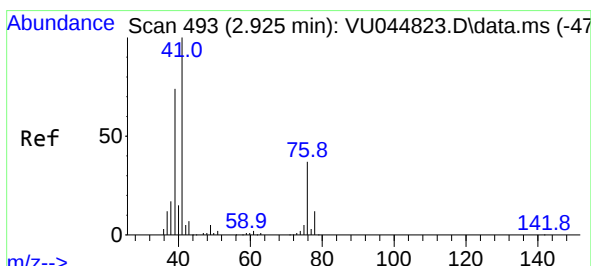
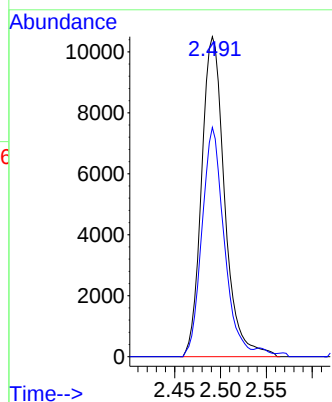
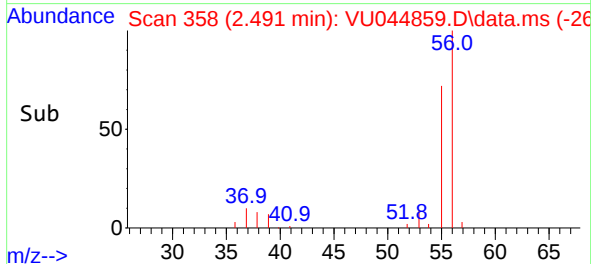
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



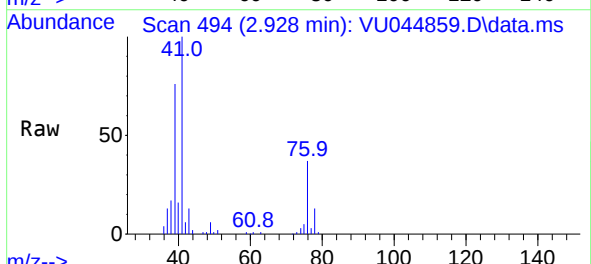
Tgt Ion: 56 Resp: 18377
Ion Ratio Lower Upper
56 100
55 68.8 57.4 86.0

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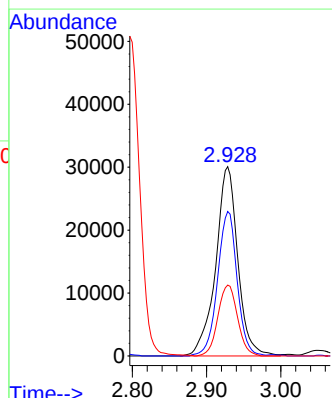
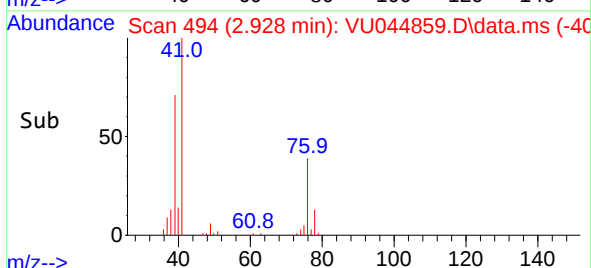
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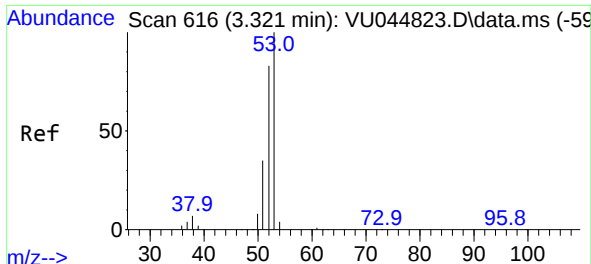


#14
Allyl chloride
Concen: 18.802 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



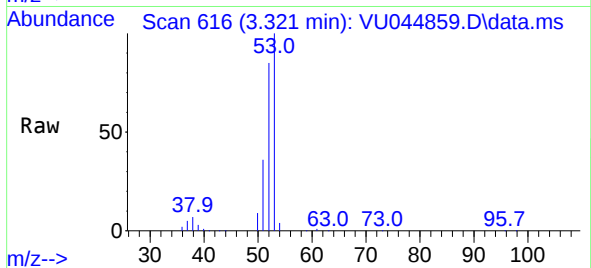
Tgt Ion: 41 Resp: 62442
Ion Ratio Lower Upper
41 100
39 67.5 53.0 79.6
76 33.2 25.7 38.5





#15
Acrylonitrile
Concen: 99.527 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

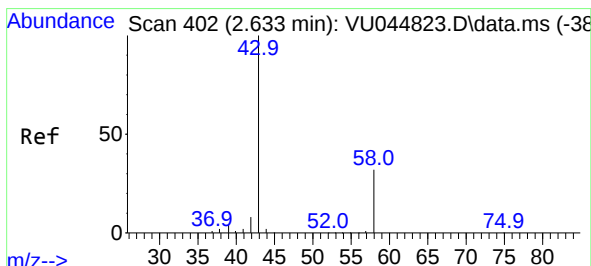
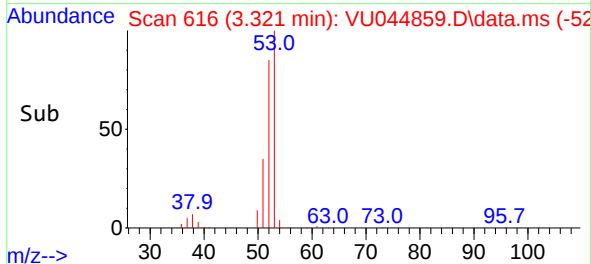
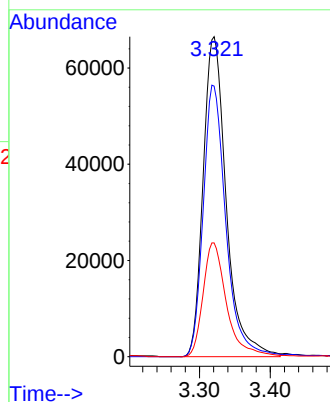
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



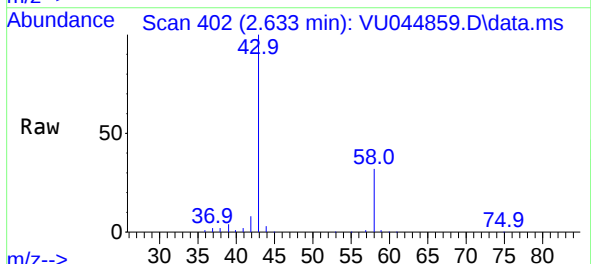
Tgt Ion: 53 Resp: 150499
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.5 28.6 42.8

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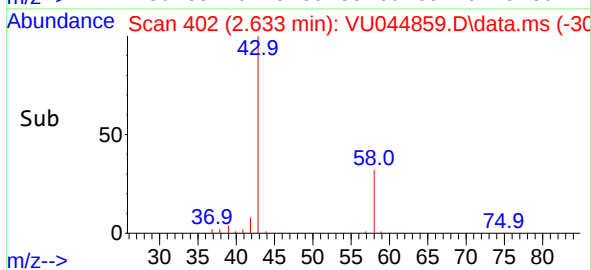
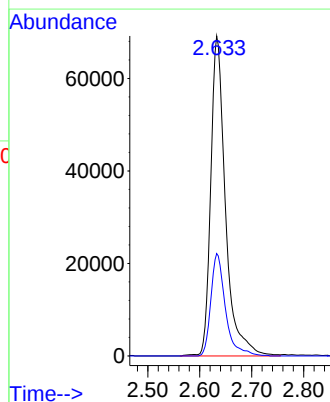
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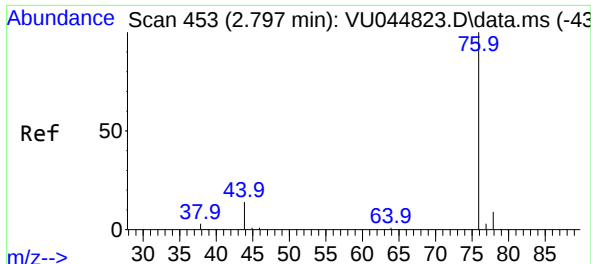


#16
Acetone
Concen: 97.533 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



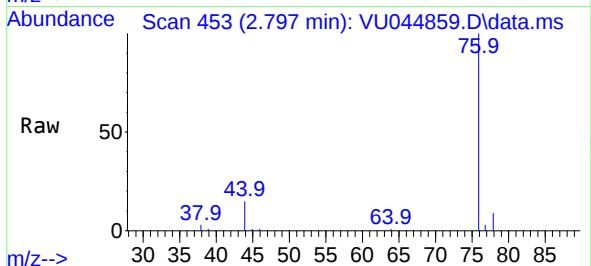
Tgt Ion: 43 Resp: 136449
Ion Ratio Lower Upper
43 100
58 32.0 25.2 37.8



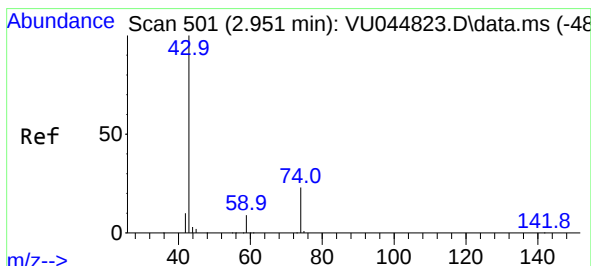
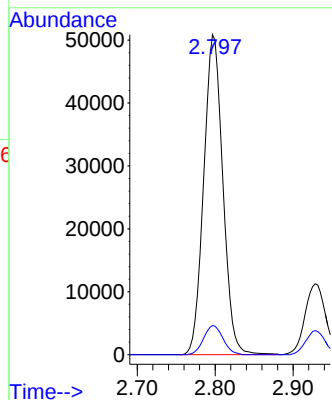
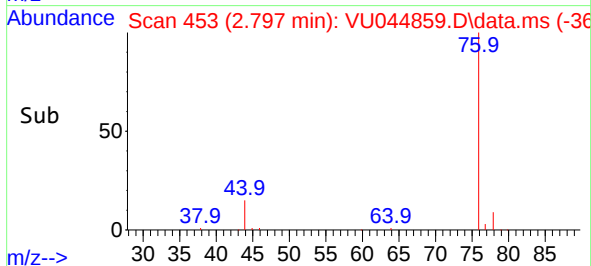


#17
Carbon Disulfide
Concen: 18.038 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

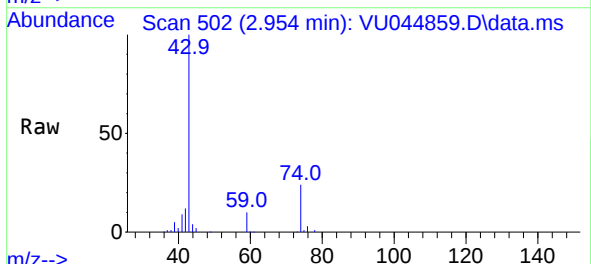
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



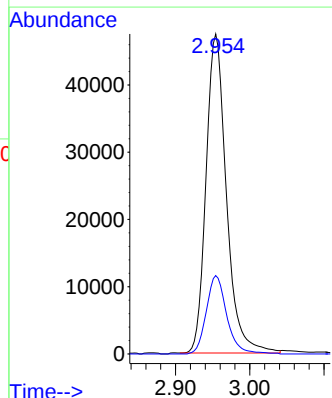
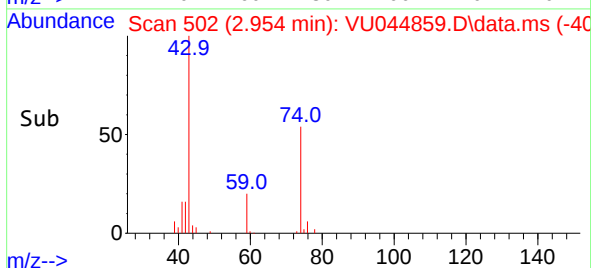
Tgt Ion: 76 Resp: 86823
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

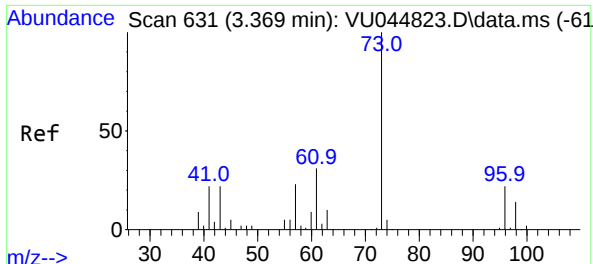


#18
Methyl Acetate
Concen: 19.347 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



Tgt Ion: 43 Resp: 90426
Ion Ratio Lower Upper
43 100
74 24.8 19.0 28.6





#19

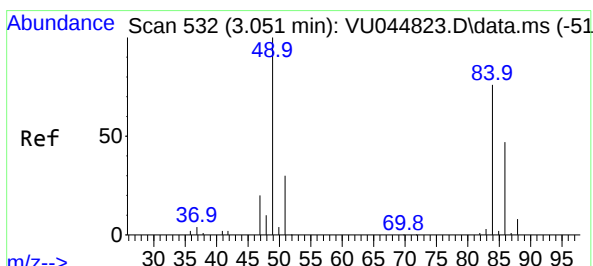
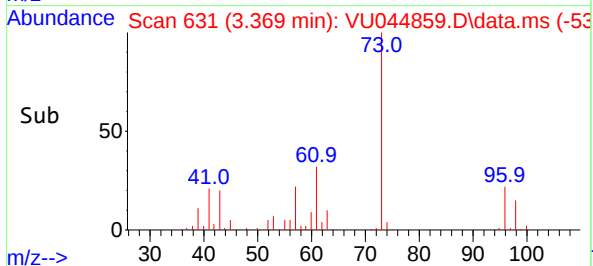
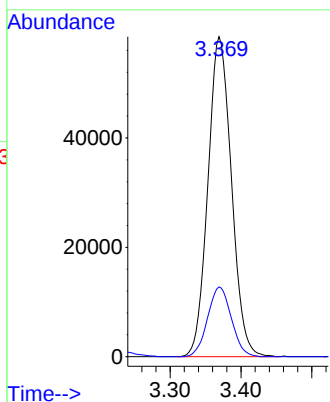
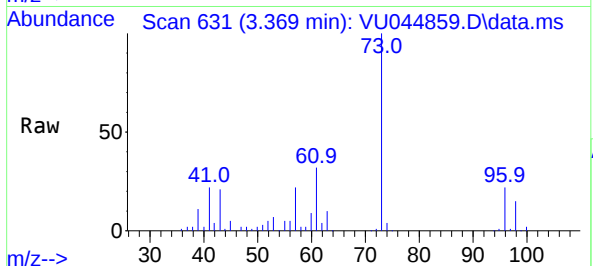
Methyl tert-butyl Ether
Concen: 21.127 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 73 Resp: 134986
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

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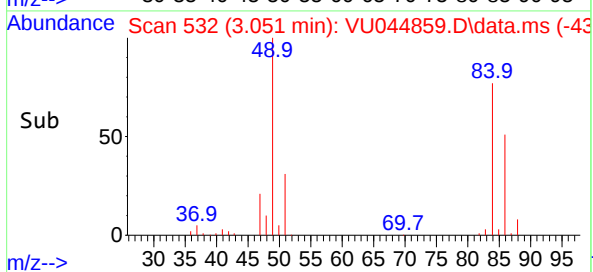
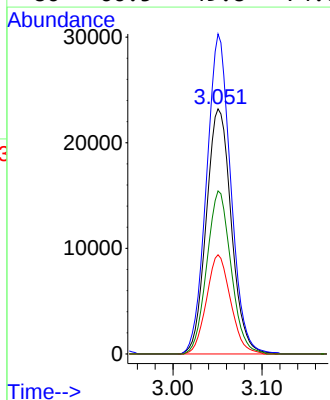
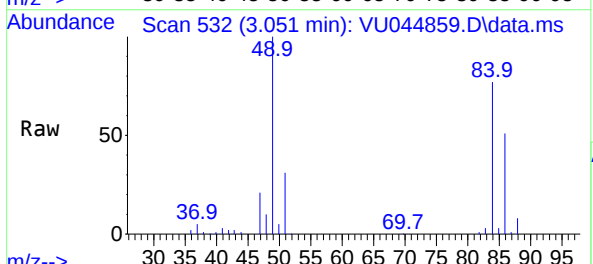
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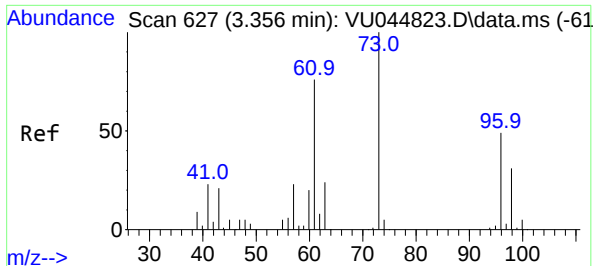


#20

Methylene Chloride
Concen: 19.989 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 84 Resp: 45268
Ion Ratio Lower Upper
84 100
49 130.5 104.9 157.3
51 40.5 31.8 47.8
86 66.5 49.8 74.6





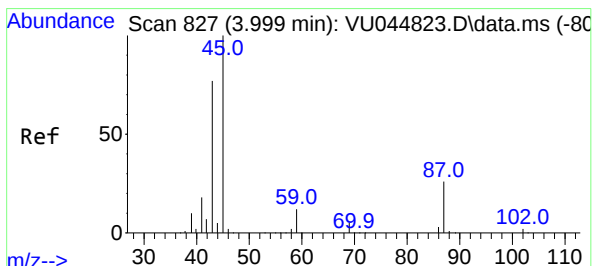
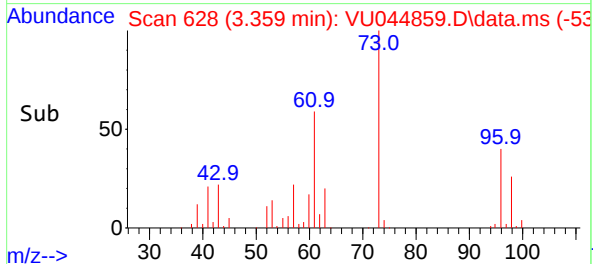
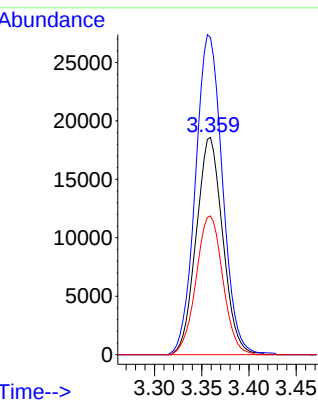
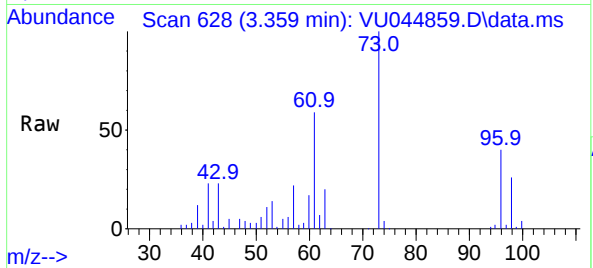
#21
trans-1,2-Dichloroethene
Concen: 19.800 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 96 Resp: 36273
Ion Ratio Lower Upper
96 100
61 146.0 123.2 184.8
98 63.8 51.0 76.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

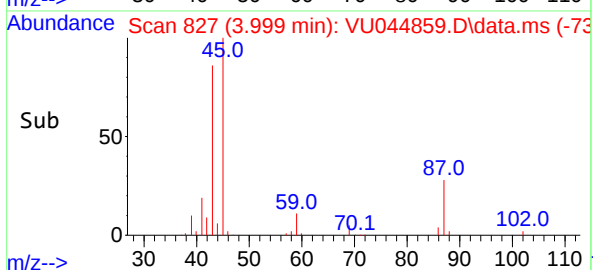
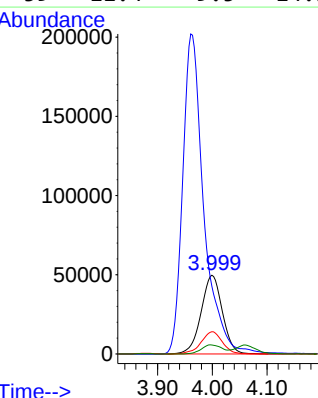
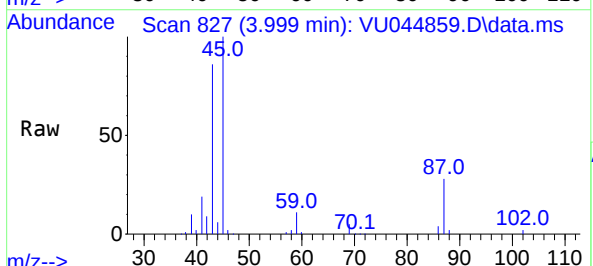
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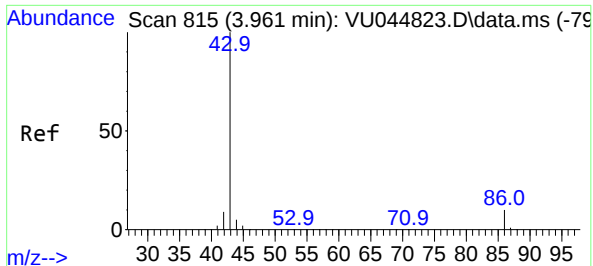
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#22
Diisopropyl ether
Concen: 20.415 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 45 Resp: 133963
Ion Ratio Lower Upper
45 100
43 84.4 62.3 93.5
87 28.3 21.0 31.4
59 11.4 9.5 14.3



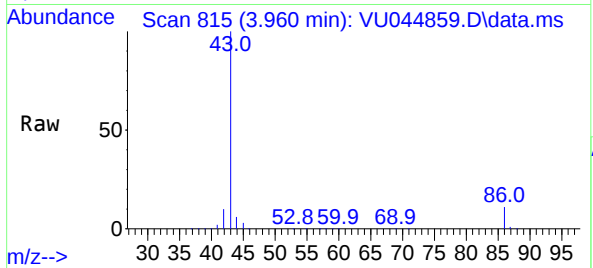


#23
 Vinyl Acetate
 Concen: 100.746 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU044859.D
 Acq: 26 Sep 2021 00:46

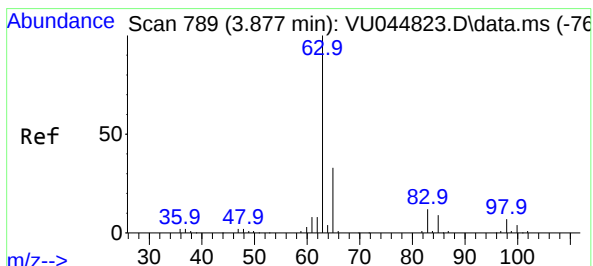
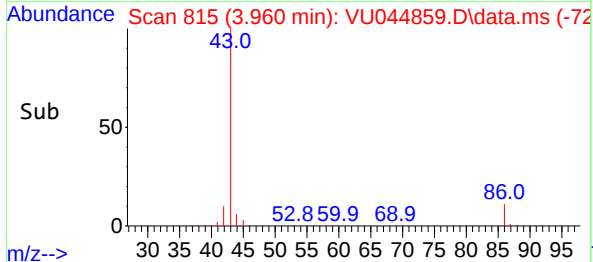
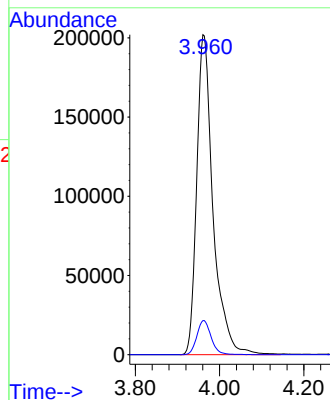
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBS02

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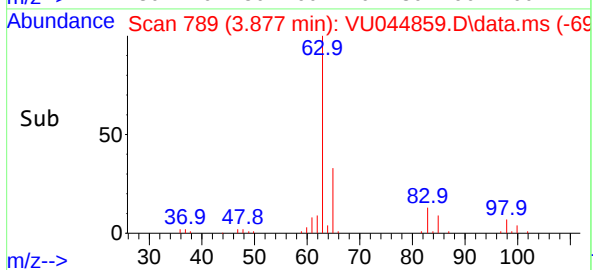
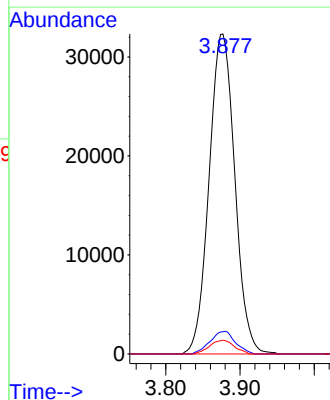
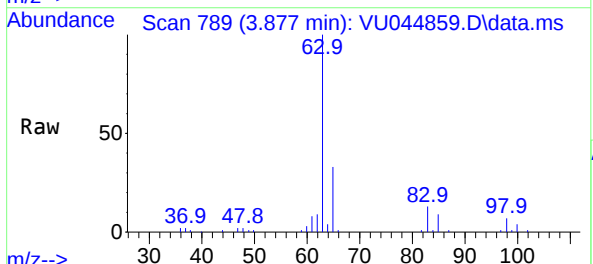


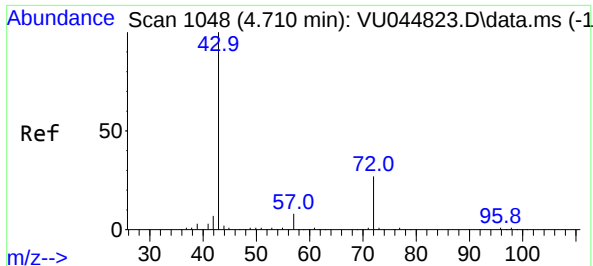
Tgt Ion: 43 Resp: 542128
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 20.425 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044859.D
 Acq: 26 Sep 2021 00:46

Tgt Ion: 63 Resp: 77793
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.5 10.4
 100 4.3 2.1 6.3





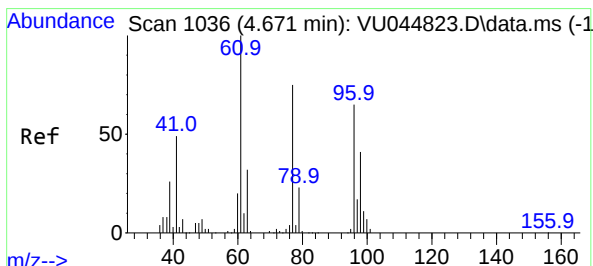
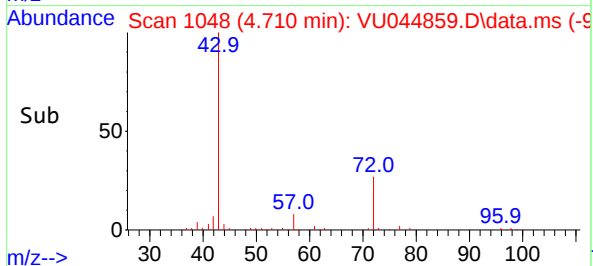
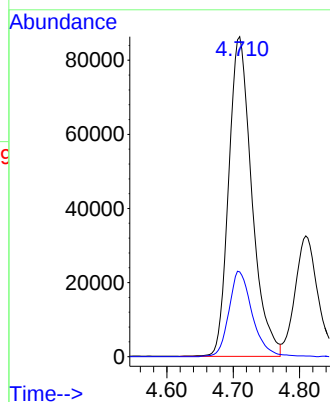
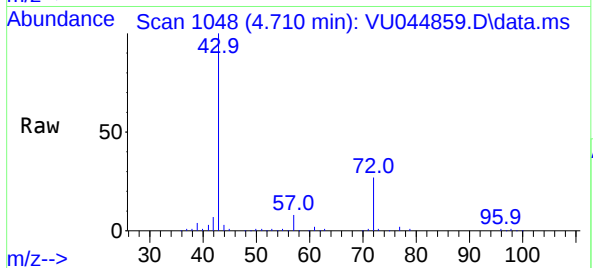
#25
2-Butanone
Concen: 98.285 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 43 Resp: 208631
Ion Ratio Lower Upper
43 100
72 26.6 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

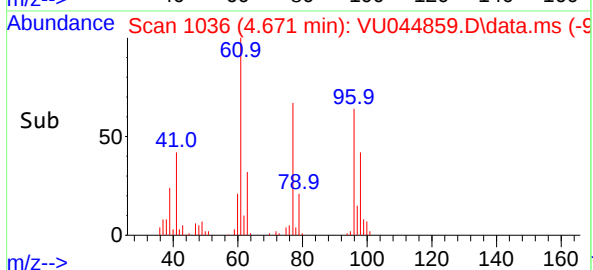
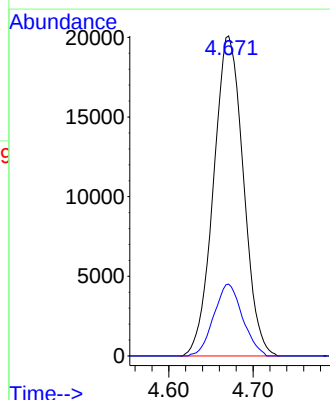
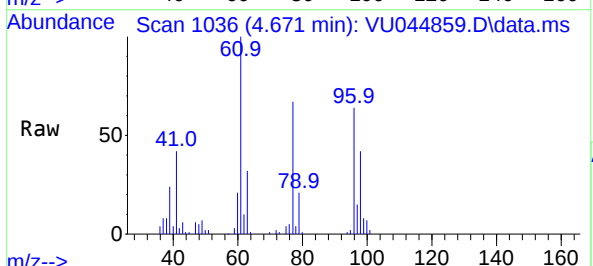
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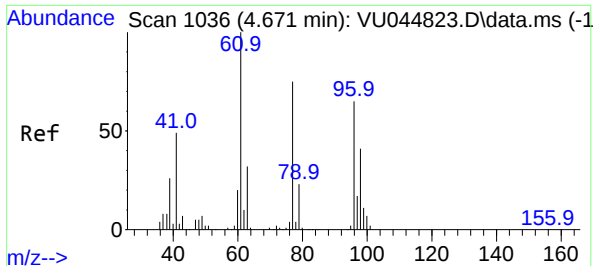
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#26
2,2-Dichloropropane
Concen: 17.266 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 77 Resp: 49316
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4





#27

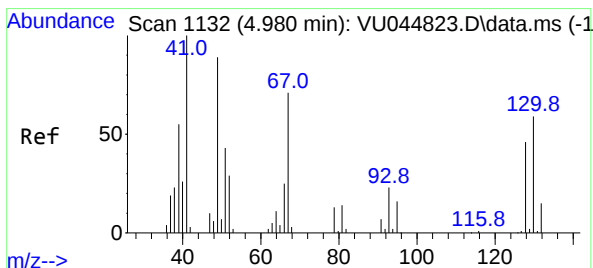
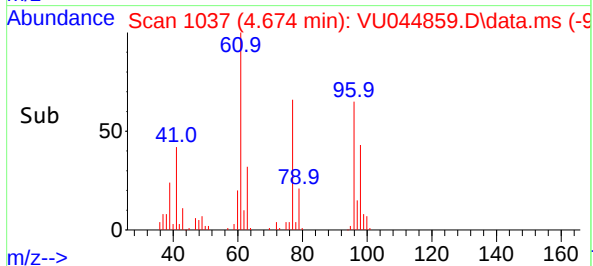
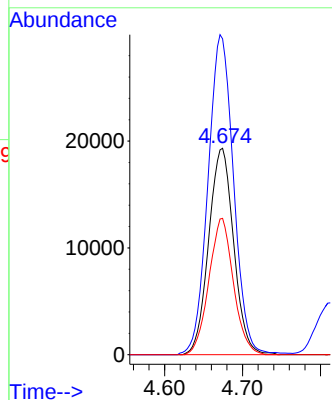
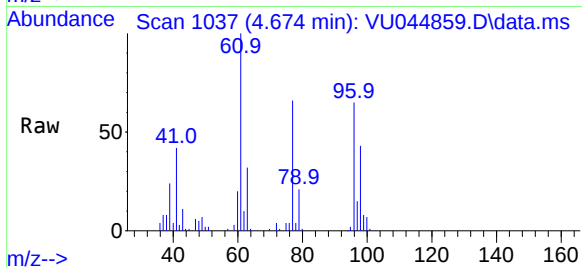
cis-1,2-Dichloroethene
Concen: 19.366 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 96 Resp: 43149
Ion Ratio Lower Upper
96 100
61 158.5 0.0 313.4
98 64.7 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

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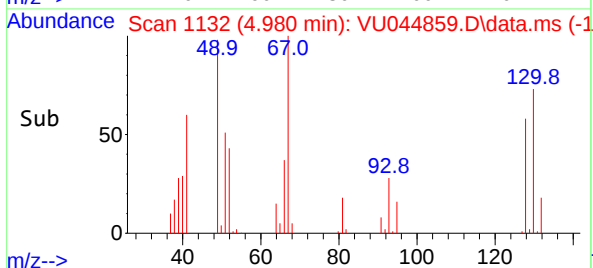
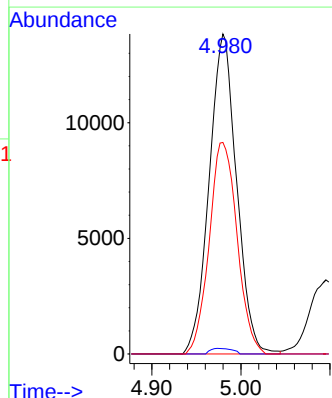
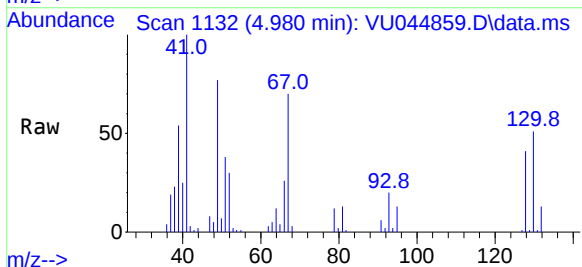
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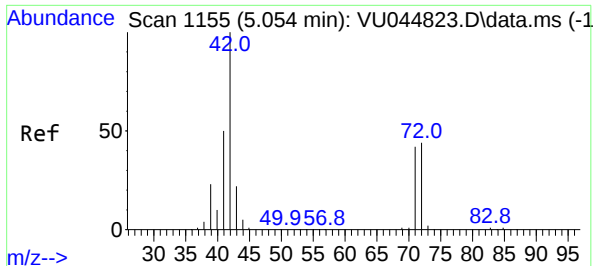


#28

Bromochloromethane
Concen: 16.347 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 49 Resp: 29588
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.2
130 67.1 53.4 80.2





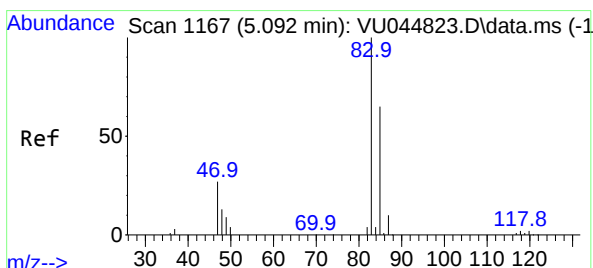
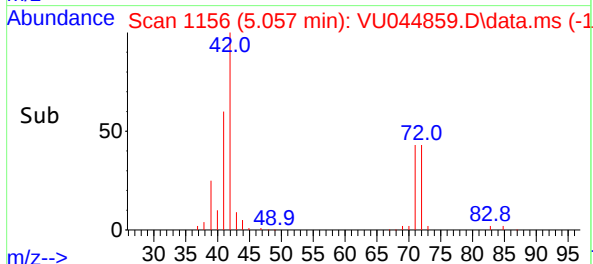
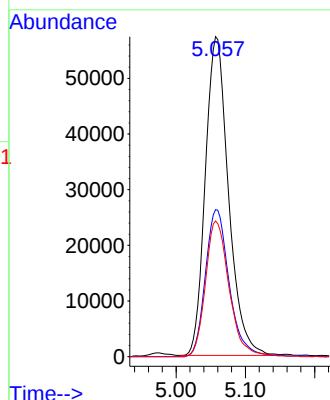
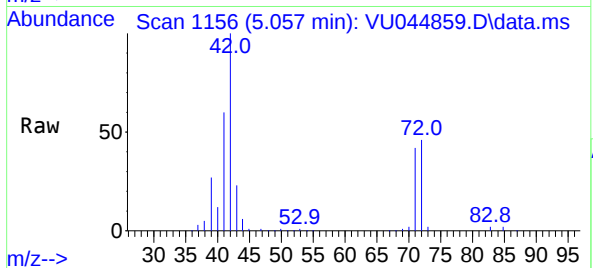
#29
Tetrahydrofuran
Concen: 99.780 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 42 Resp: 133250
Ion Ratio Lower Upper
42 100
72 47.2 36.2 54.4
71 43.4 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

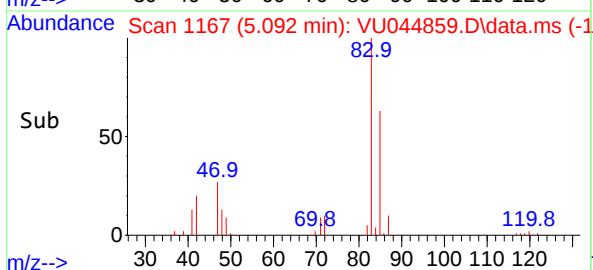
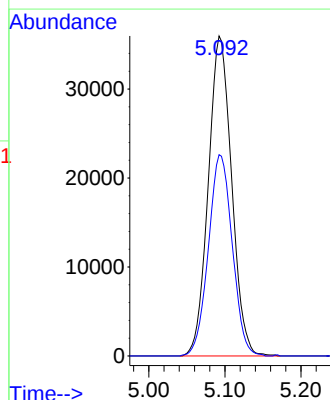
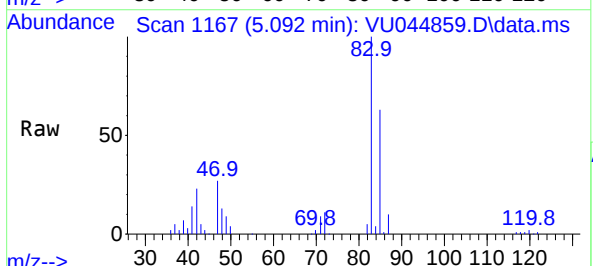
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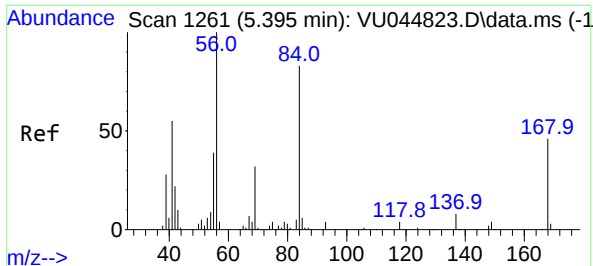
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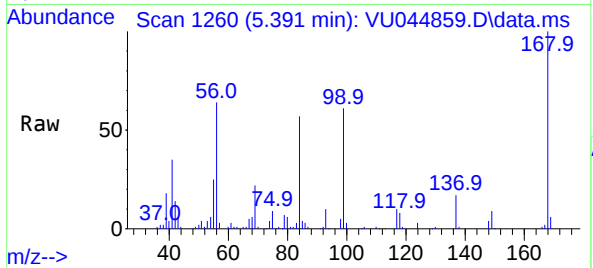
#30
Chloroform
Concen: 20.030 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 83 Resp: 76707
Ion Ratio Lower Upper
83 100
85 62.9 52.1 78.1

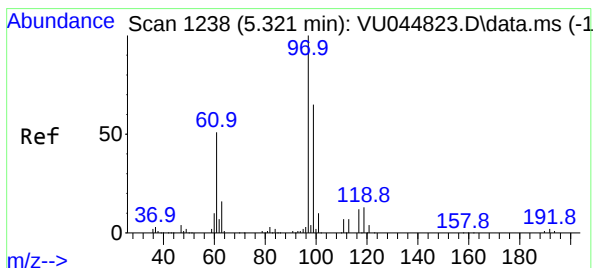
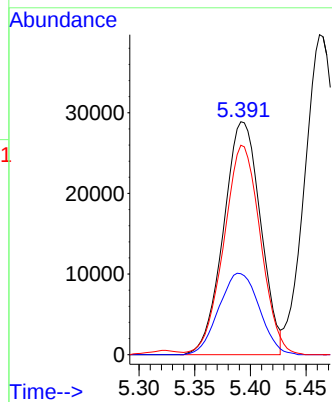
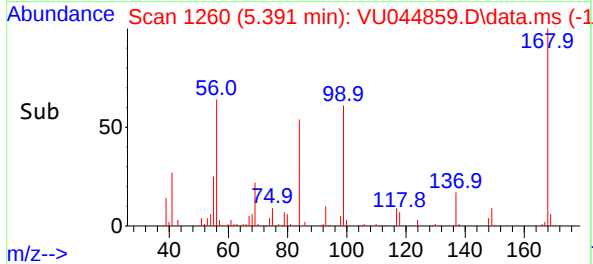




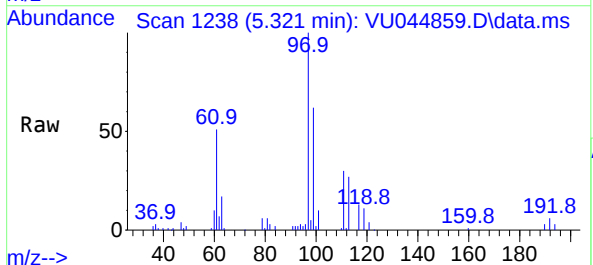
#31
Cyclohexane
Concen: 18.770 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



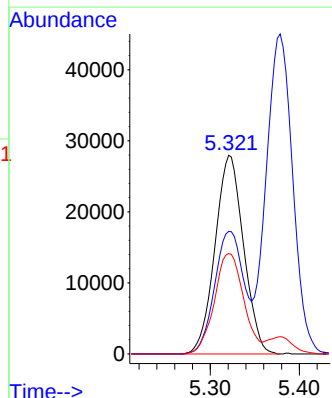
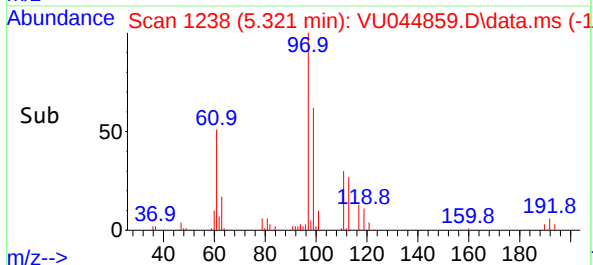
Tgt Ion: 56 Resp: 66836
Ion Ratio Lower Upper
56 100
69 34.7 25.2 37.8
84 88.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 20.128 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



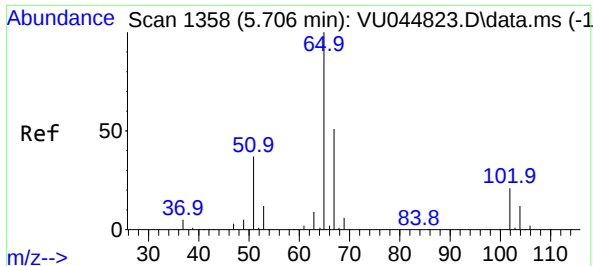
Tgt Ion: 97 Resp: 62282
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 52.1 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
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#33

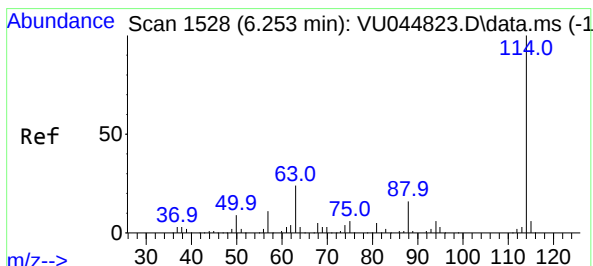
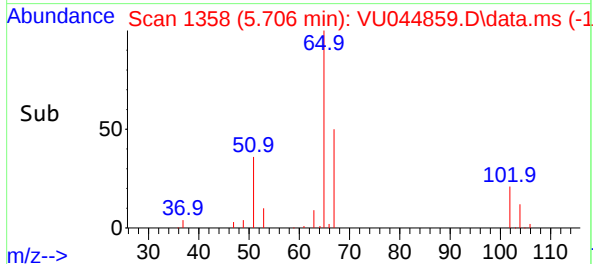
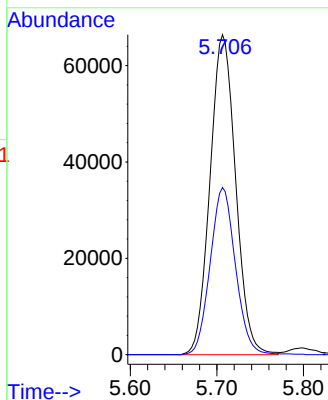
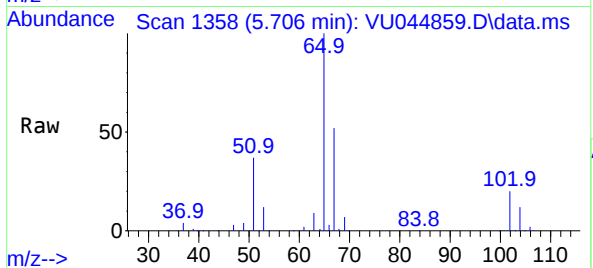
1,2-Dichloroethane-d4
Concen: 55.088 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 65 Resp: 136629
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

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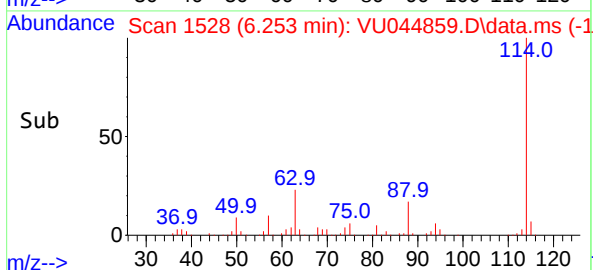
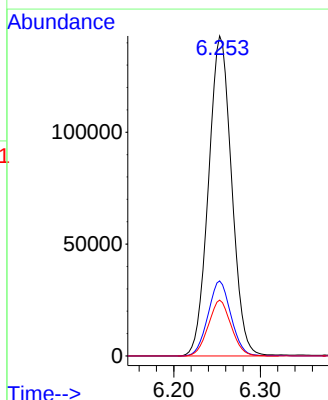
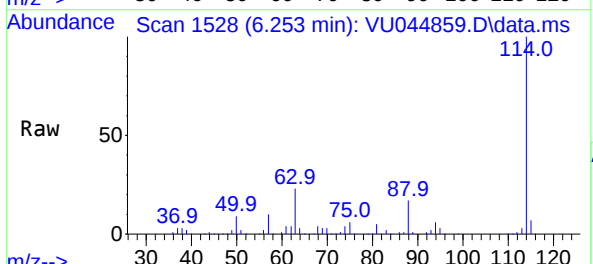
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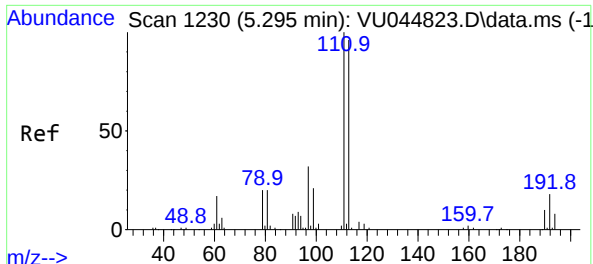


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

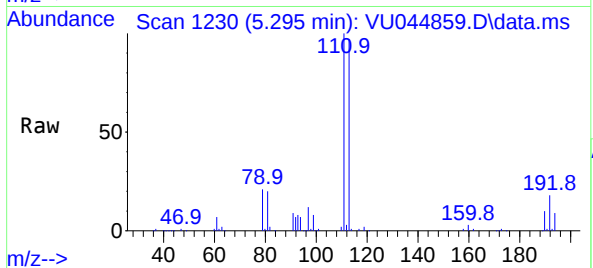
Tgt Ion: 114 Resp: 265456
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 17.5 0.0 32.8





#35
Dibromofluoromethane
Concen: 51.725 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

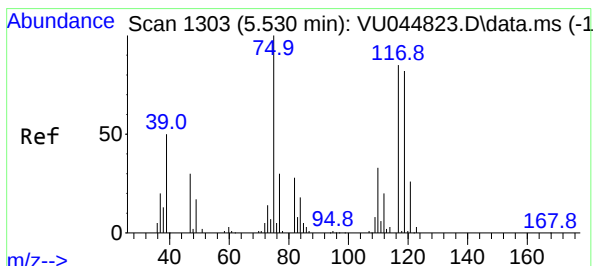
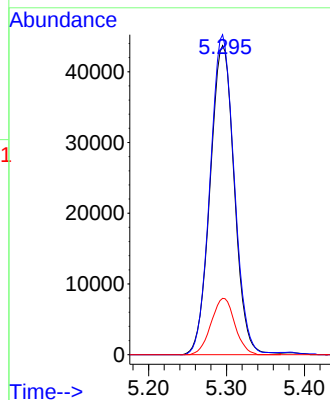
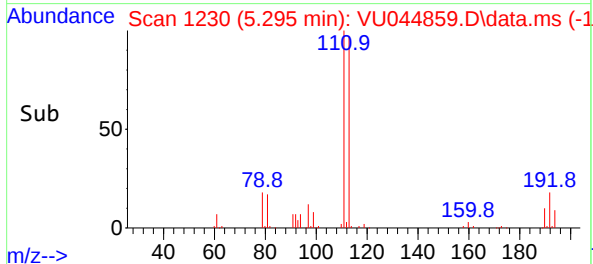
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



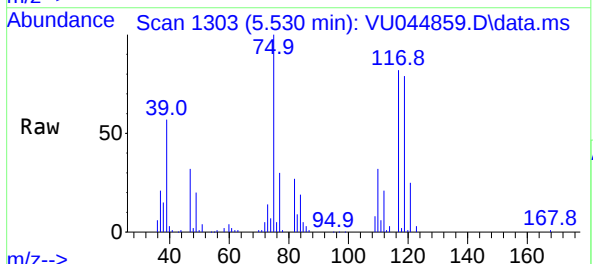
Tgt Ion:113 Resp: 94195
Ion Ratio Lower Upper
113 100
111 103.0 84.1 126.1
192 17.9 14.8 22.2

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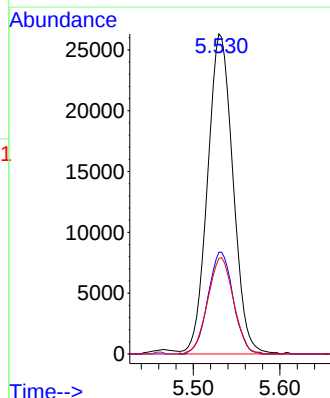
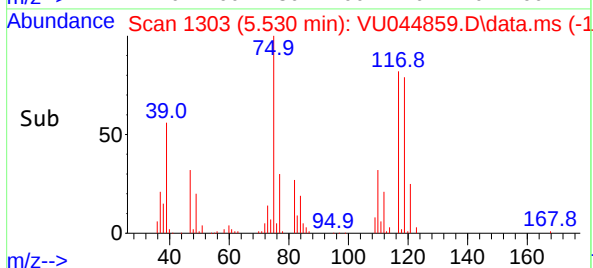
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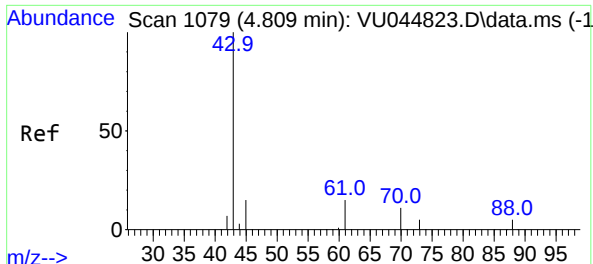


#36
1,1-Dichloropropene
Concen: 19.050 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



Tgt Ion: 75 Resp: 53656
Ion Ratio Lower Upper
75 100
110 31.5 16.3 48.9
77 30.4 25.0 37.4



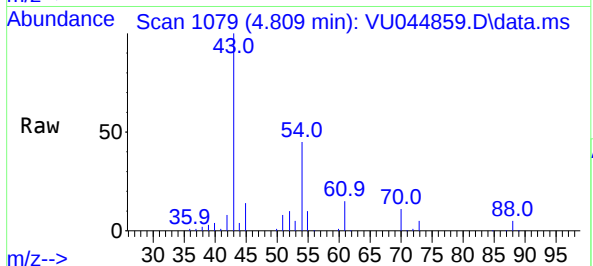


#37
Ethyl Acetate
Concen: 18.834 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

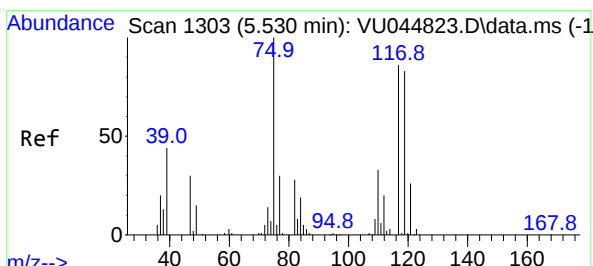
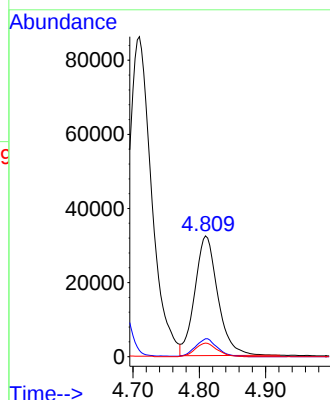
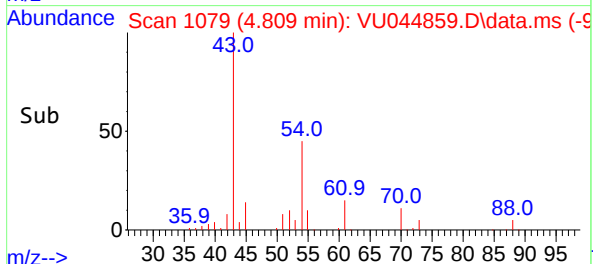
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

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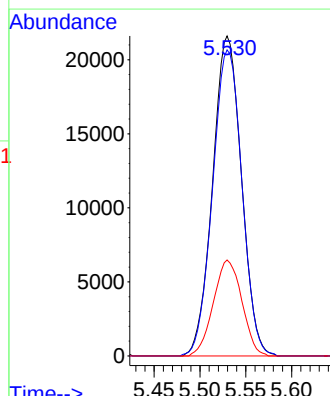
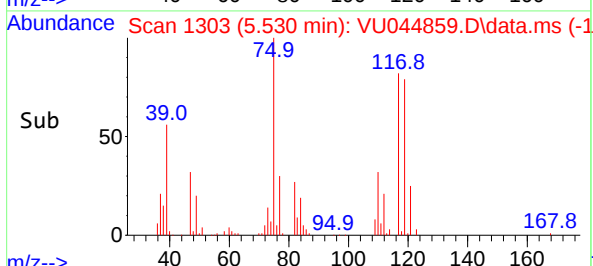
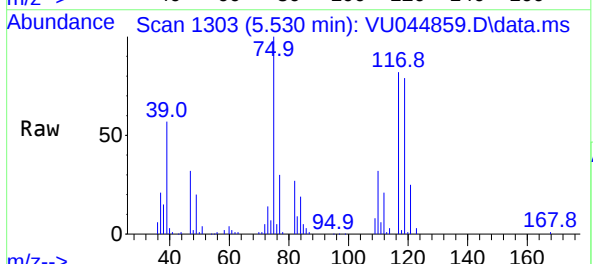


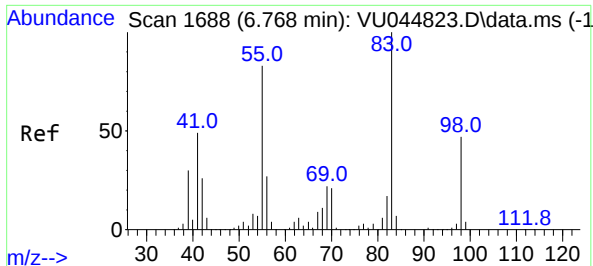
Tgt Ion: 43 Resp: 77833
Ion Ratio Lower Upper
43 100
61 14.3 10.9 16.3
70 10.8 8.2 12.4



#38
Carbon Tetrachloride
Concen: 18.745 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 117 Resp: 47201
Ion Ratio Lower Upper
117 100
119 95.6 77.4 116.2
121 30.0 24.5 36.7





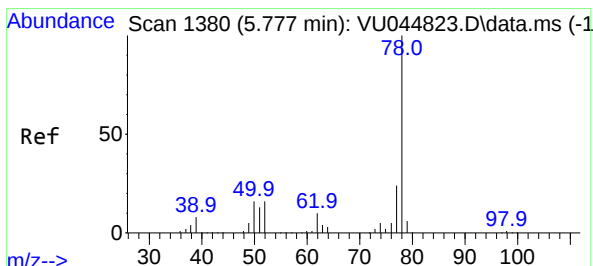
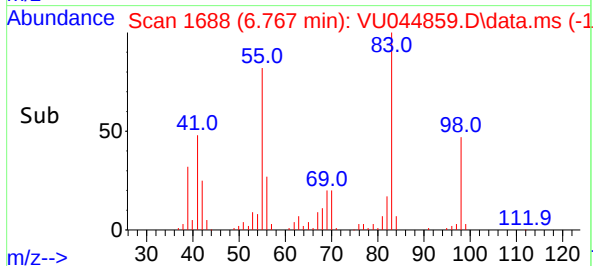
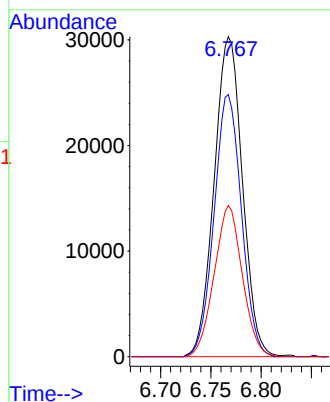
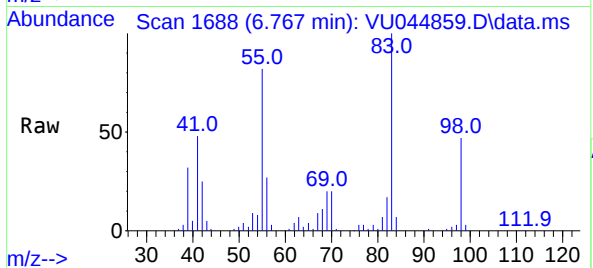
#39
Methylcyclohexane
Concen: 18.616 ug/l
RT: 6.767 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 83 Resp: 59303
Ion Ratio Lower Upper
83 100
55 81.9 66.2 99.4
98 47.3 37.5 56.3

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

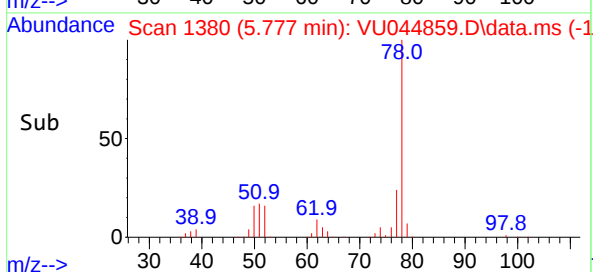
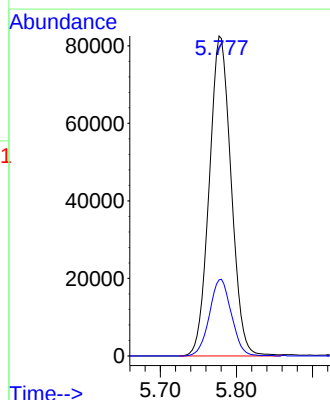
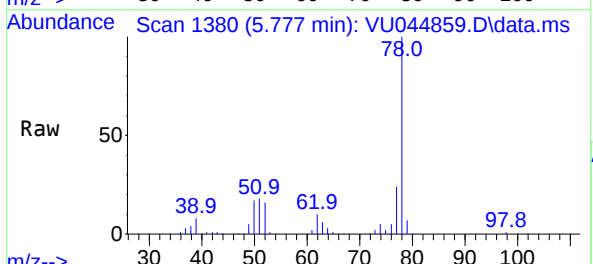
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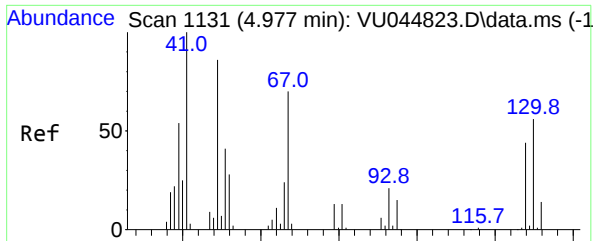
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#40
Benzene
Concen: 19.190 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 78 Resp: 164784
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





#41
Methacrylonitrile
Concen: 19.393 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

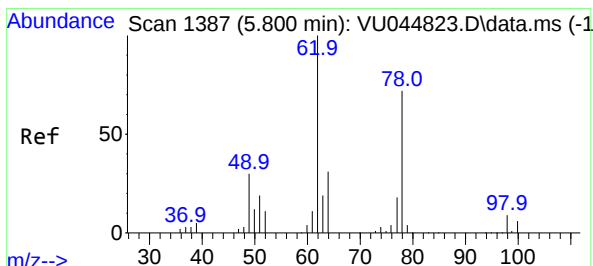
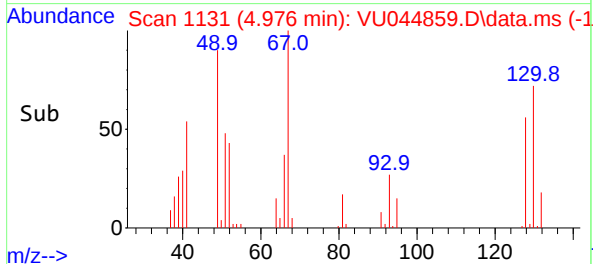
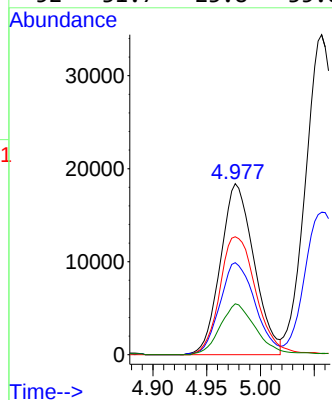
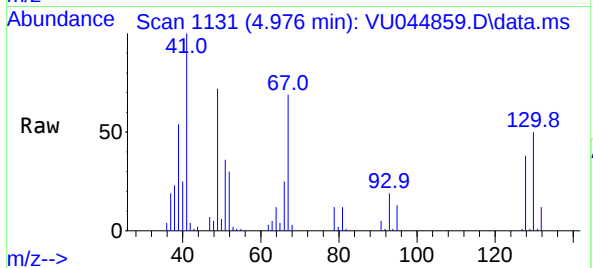
Tgt Ion: 41 Resp: 40005

Ion	Ratio	Lower	Upper
41	100		
39	56.5	44.4	66.6
67	74.7	58.1	87.1
52	31.7	23.8	35.8

Instrument :
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ClientSampleId :
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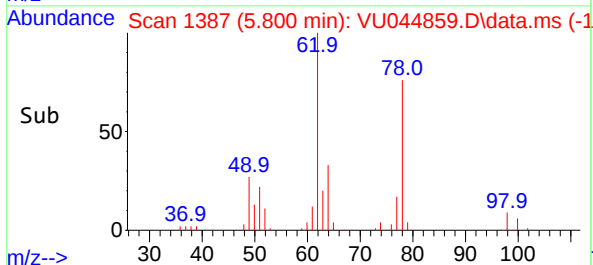
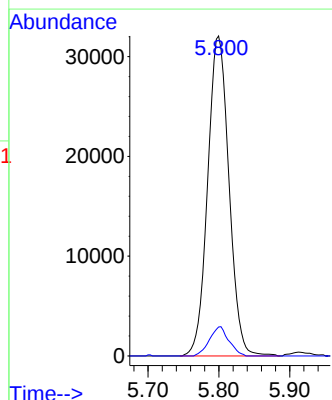
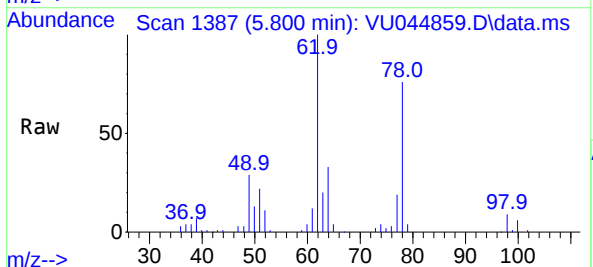
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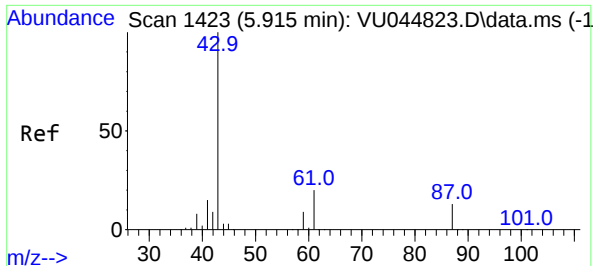


#42
1,2-Dichloroethane
Concen: 19.824 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 62 Resp: 66970

Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.8





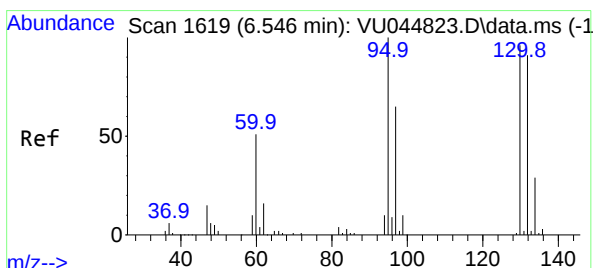
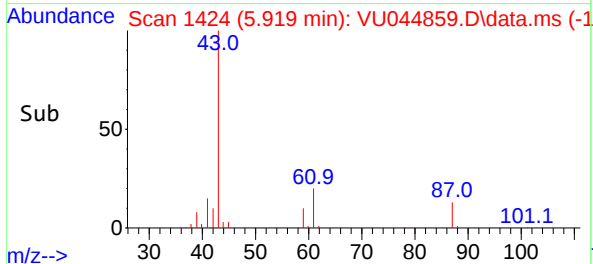
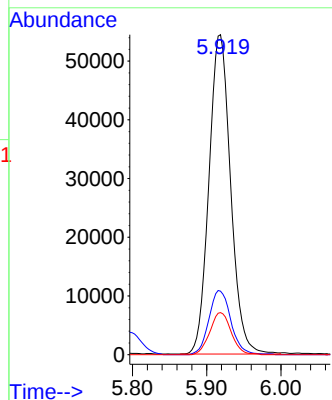
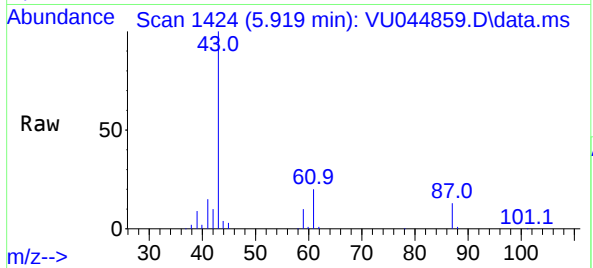
#43
Isopropyl Acetate
Concen: 19.069 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 43 Resp: 110253
Ion Ratio Lower Upper
43 100
61 20.4 16.1 24.1
87 13.0 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

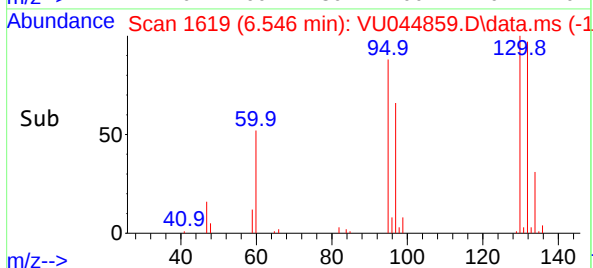
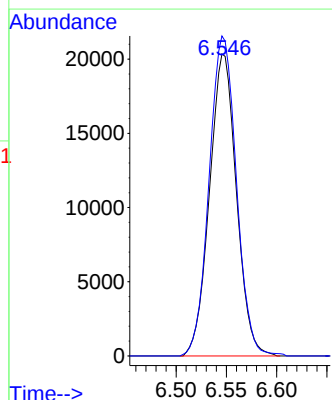
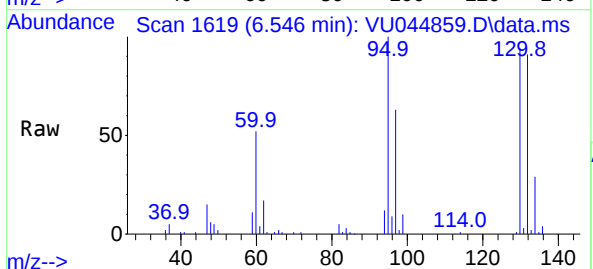
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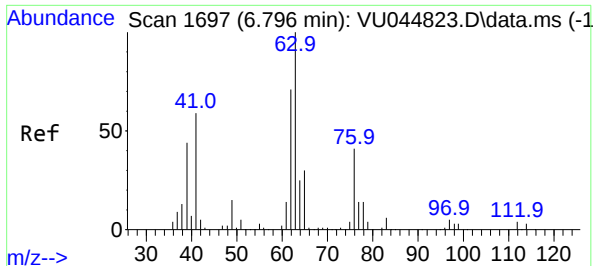
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#44
Trichloroethene
Concen: 18.362 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 130 Resp: 37896
Ion Ratio Lower Upper
130 100
95 105.9 0.0 209.0





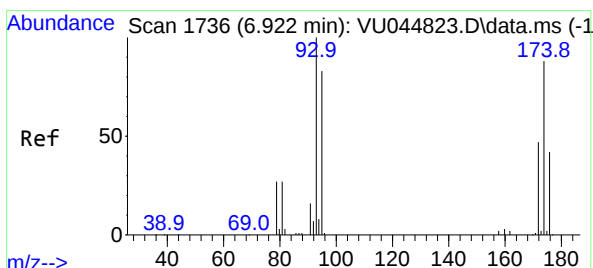
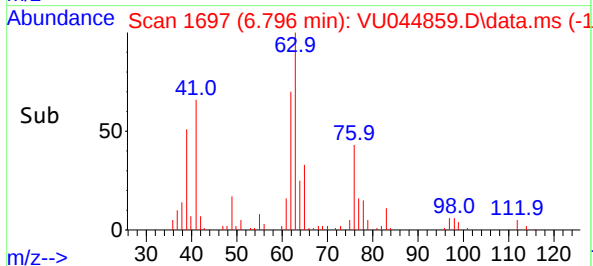
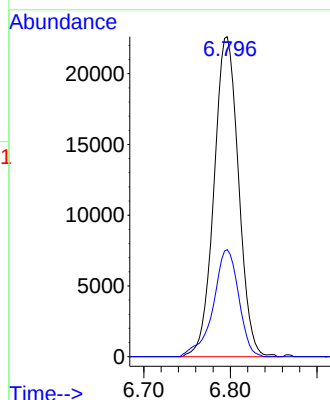
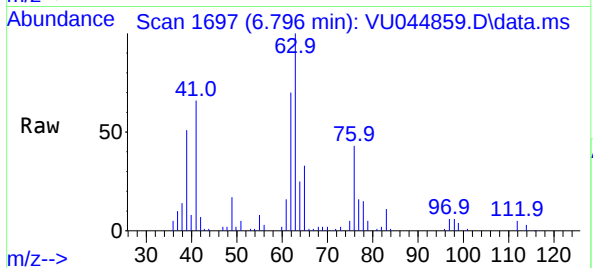
#45
1,2-Dichloropropane
Concen: 19.138 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 63 Resp: 44477
Ion Ratio Lower Upper
63 100
65 33.5 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

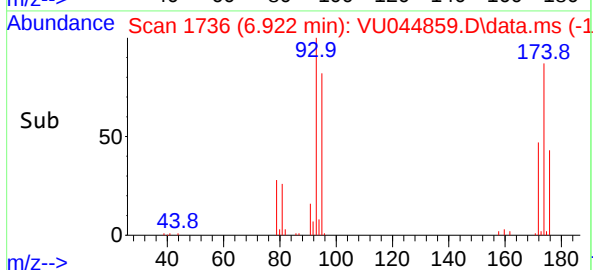
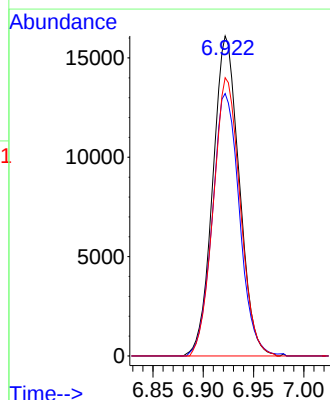
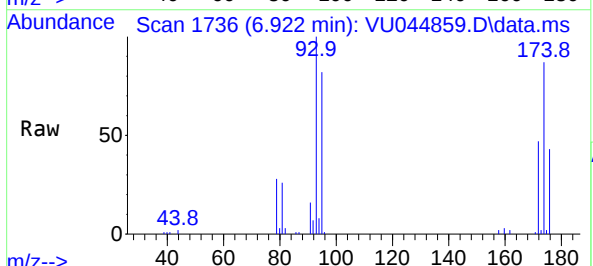
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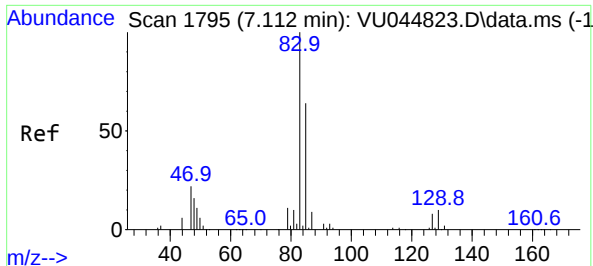
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#46
Dibromomethane
Concen: 19.119 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 93 Resp: 29442
Ion Ratio Lower Upper
93 100
95 84.3 65.6 98.4
174 88.3 70.7 106.1



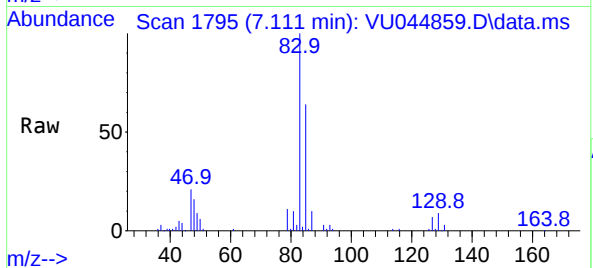


#47
Bromodichloromethane
Concen: 19.140 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

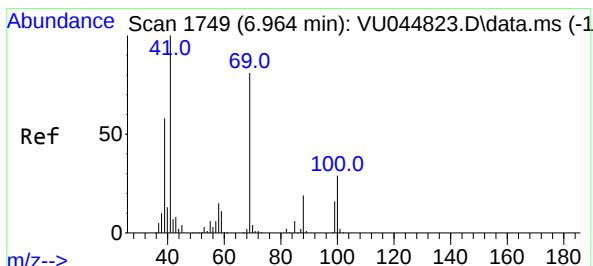
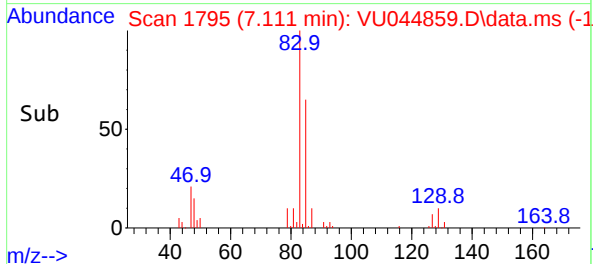
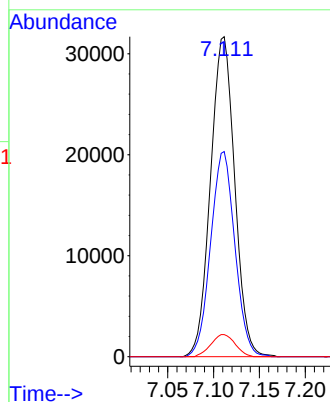
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

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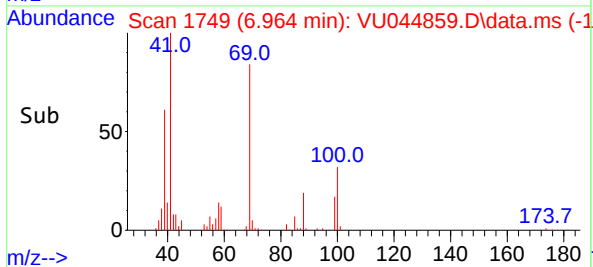
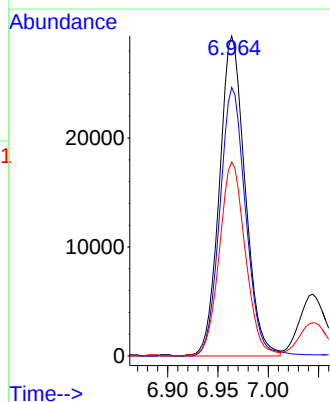
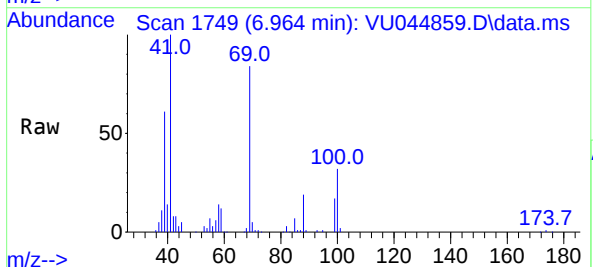


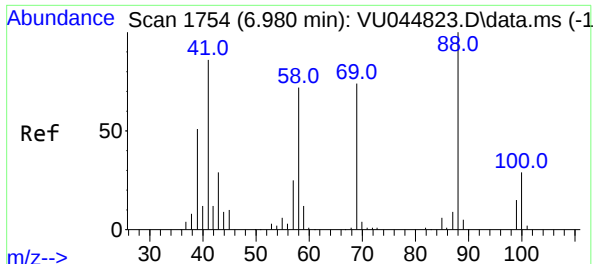
Tgt Ion: 83 Resp: 58139
Ion Ratio Lower Upper
83 100
85 64.1 51.6 77.4
127 6.9 6.2 9.4



#48
Methyl methacrylate
Concen: 19.087 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 41 Resp: 52089
Ion Ratio Lower Upper
41 100
69 84.8 65.6 98.4
39 61.4 46.2 69.4





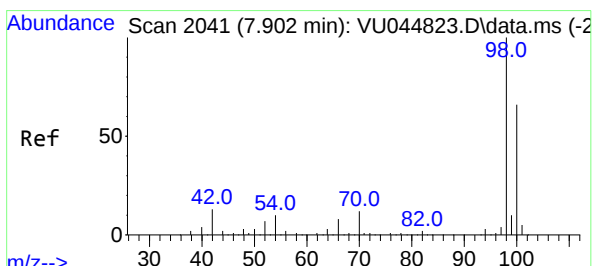
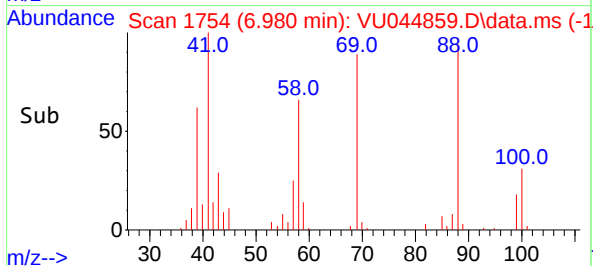
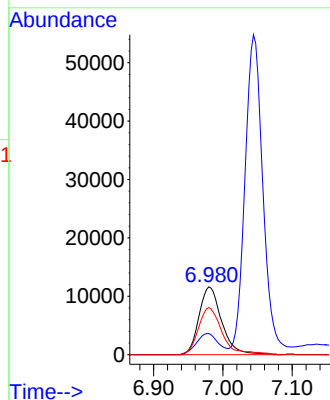
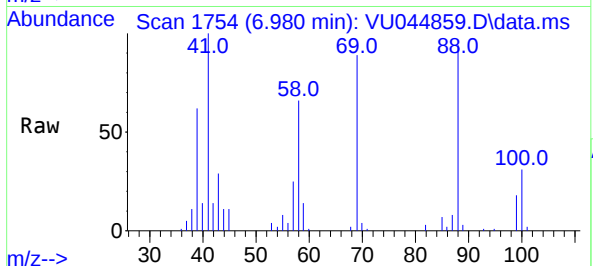
#49
1,4-Dioxane
Concen: 377.886 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 88 Resp: 26356
Ion Ratio Lower Upper
88 100
43 31.0 25.8 38.6
58 72.8 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU0925WBS02

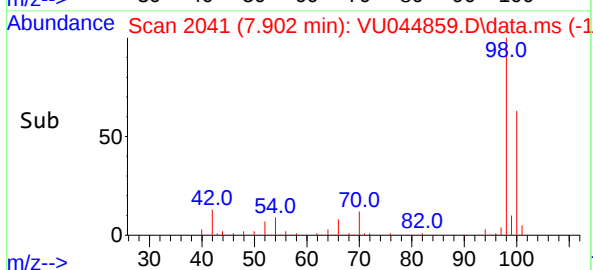
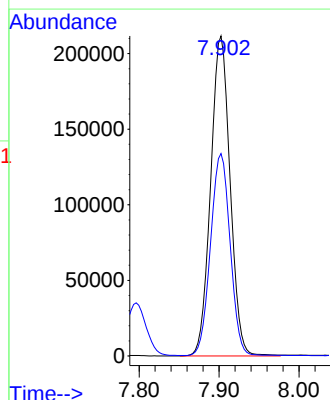
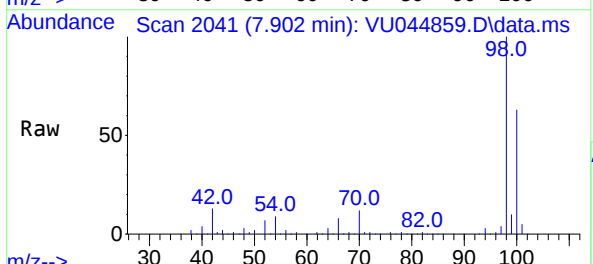
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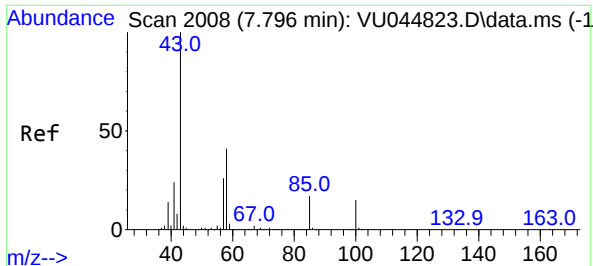
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#50
Toluene-d8
Concen: 51.968 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 98 Resp: 357425
Ion Ratio Lower Upper
98 100
100 63.7 52.5 78.7





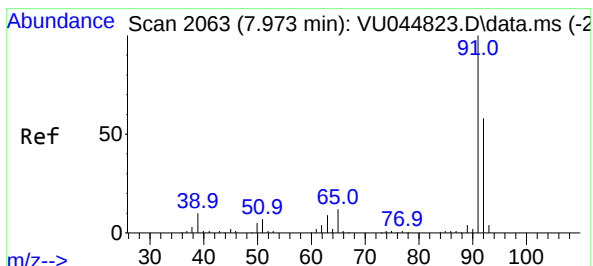
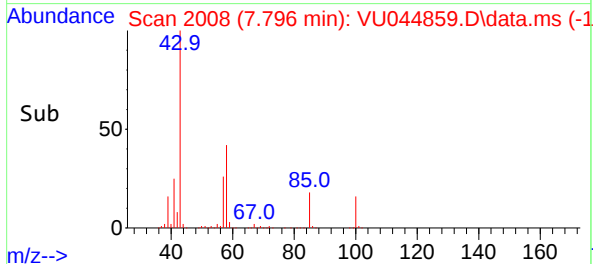
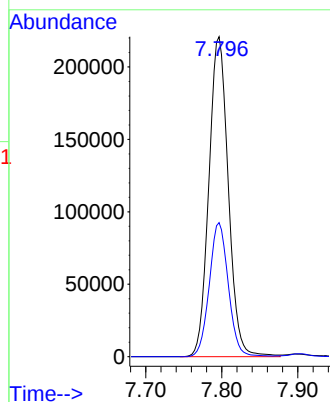
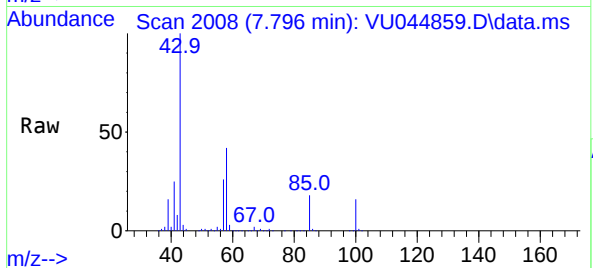
#51
4-Methyl-2-Pentanone
Concen: 95.081 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 43 Resp: 391801
Ion Ratio Lower Upper
43 100
58 41.1 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

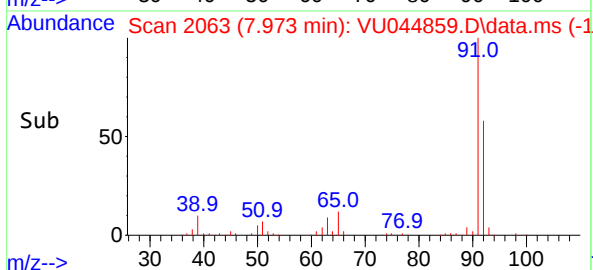
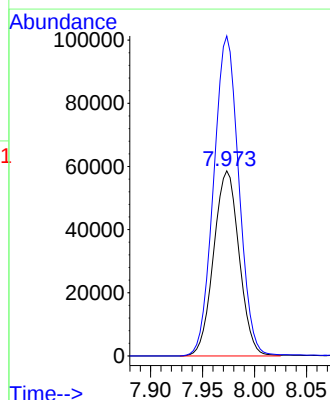
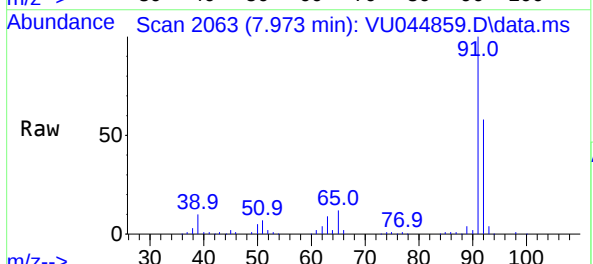
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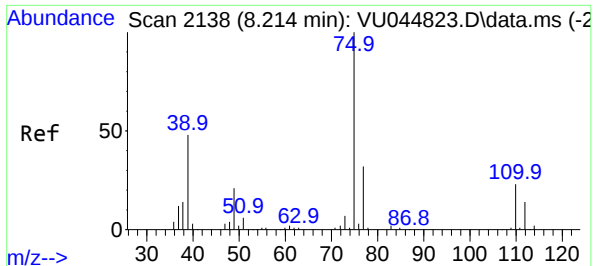
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#52
Toluene
Concen: 19.485 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 92 Resp: 100036
Ion Ratio Lower Upper
92 100
91 171.6 136.9 205.3





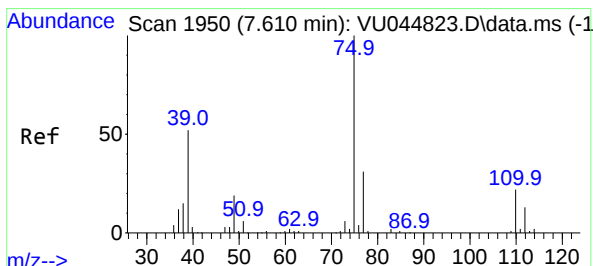
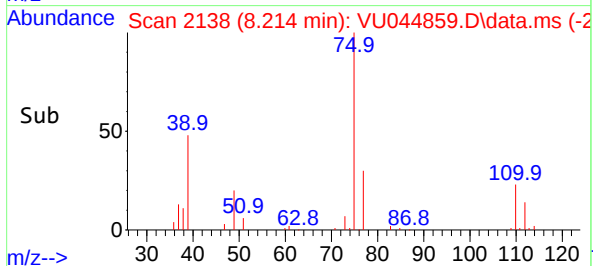
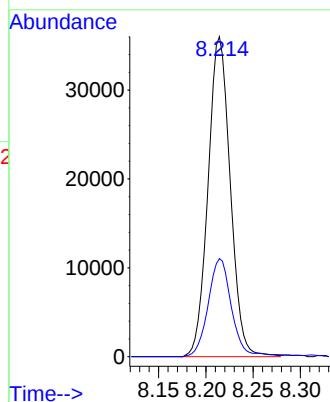
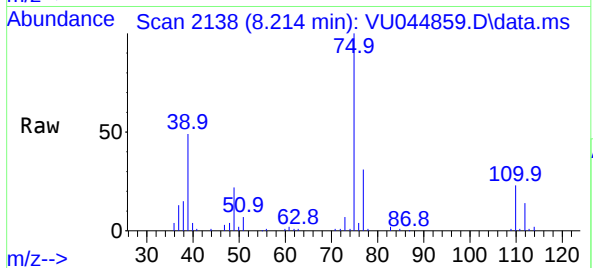
#53
t-1,3-Dichloropropene
Concen: 18.595 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 75 Resp: 58846
Ion Ratio Lower Upper
75 100
77 30.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

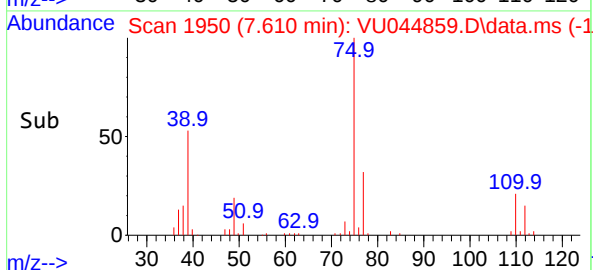
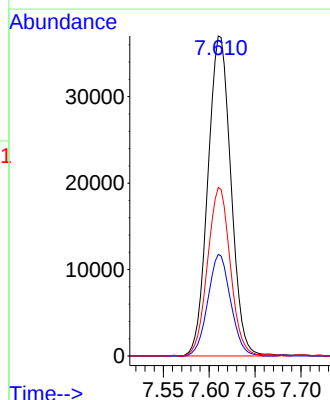
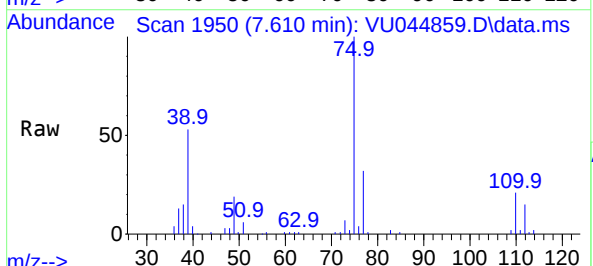
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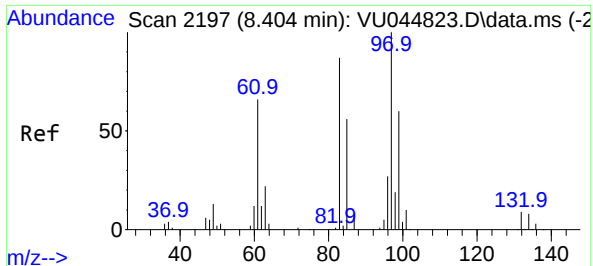
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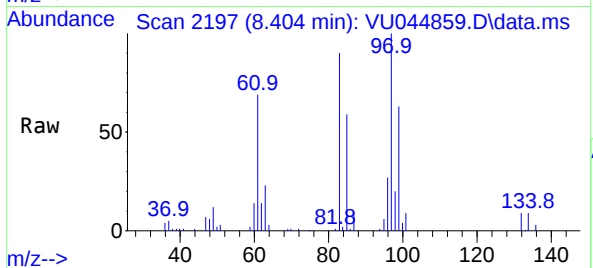
#54
cis-1,3-Dichloropropene
Concen: 18.880 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 75 Resp: 64708
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 52.6 41.4 62.2

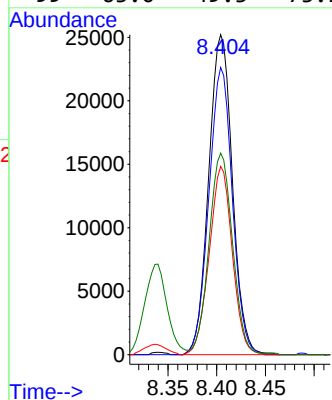




#55
1,1,2-Trichloroethane
Concen: 19.447 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



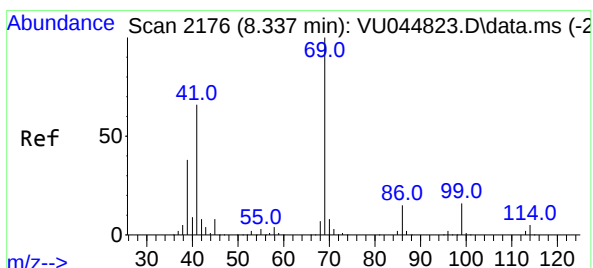
Tgt Ion:	97	Resp:	42685
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.7	104.5
85	58.8	44.8	67.2
99	63.0	49.3	73.9



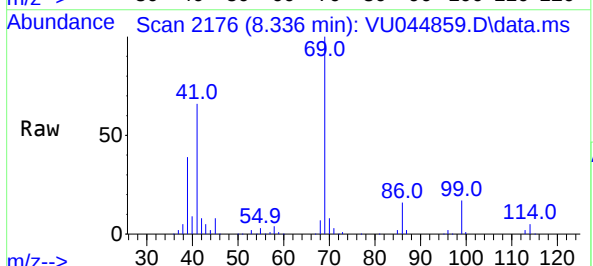
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

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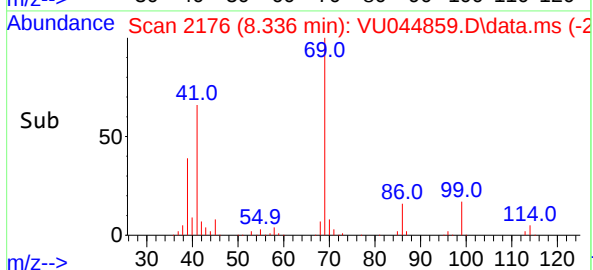
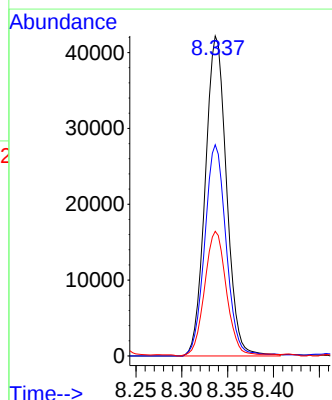
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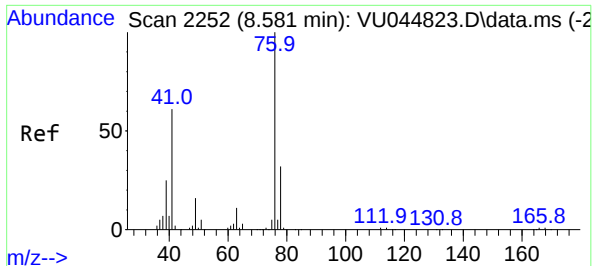


#56
Ethyl methacrylate
Concen: 18.627 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

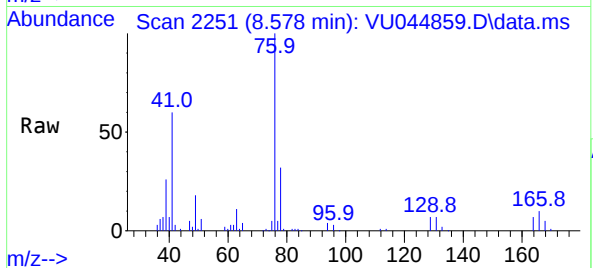


Tgt Ion:	69	Resp:	68021
Ion	Ratio	Lower	Upper
69	100		
41	66.4	53.5	80.3
39	39.9	31.1	46.7

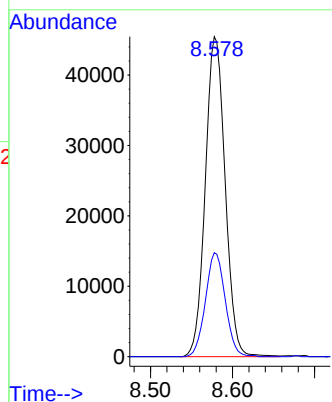
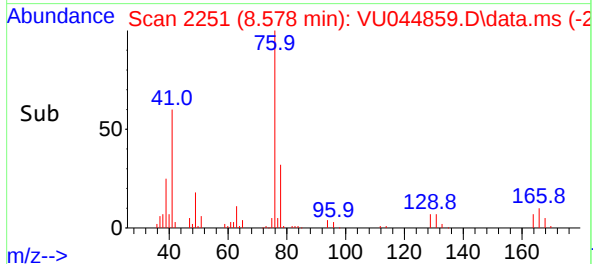




#57
1,3-Dichloropropane
Concen: 19.512 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



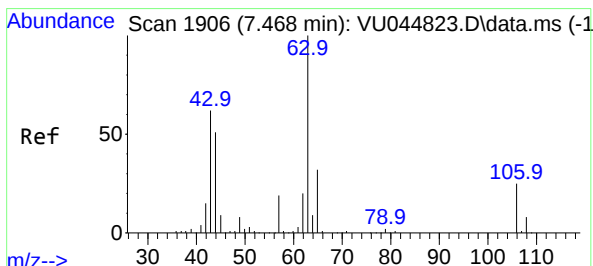
Tgt Ion: 76 Resp: 76265
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5



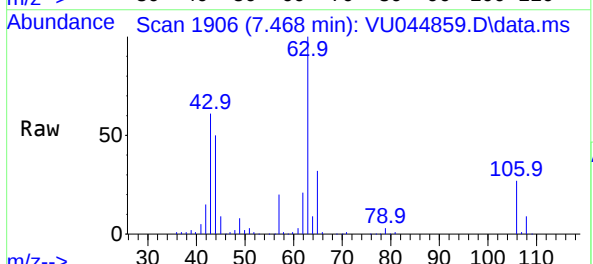
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

Manual Integrations
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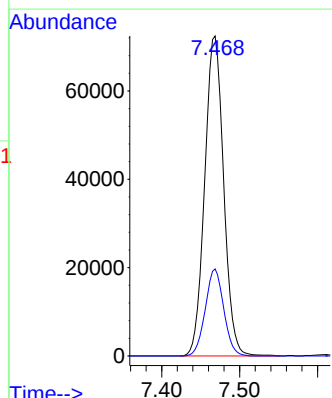
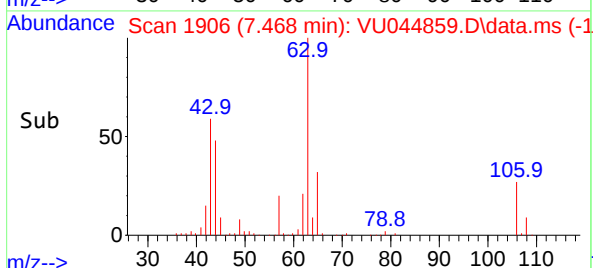
MMDadoda
9/27/2021 11:03:15 AM

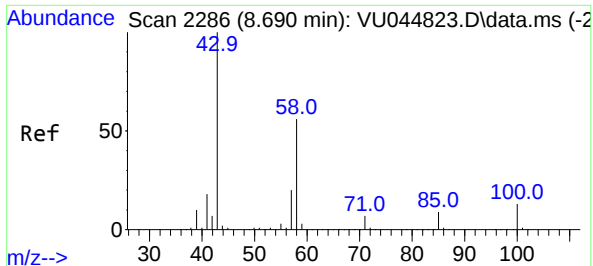


#58
2-Chloroethyl Vinyl ether
Concen: 141.239 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



Tgt Ion: 63 Resp: 122344
Ion Ratio Lower Upper
63 100
106 26.4 20.5 30.7





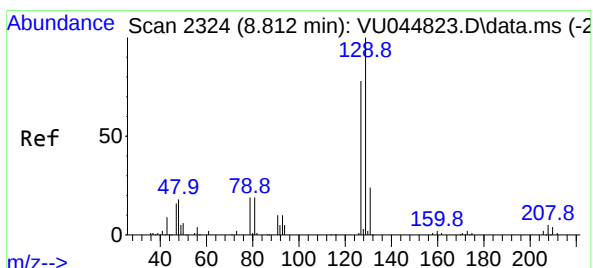
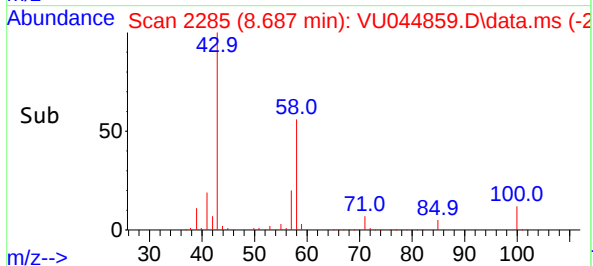
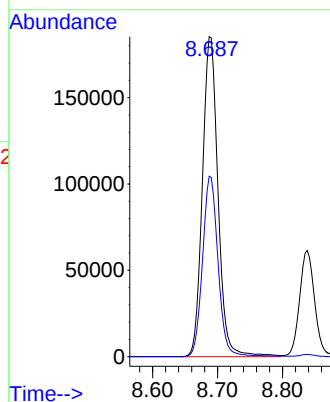
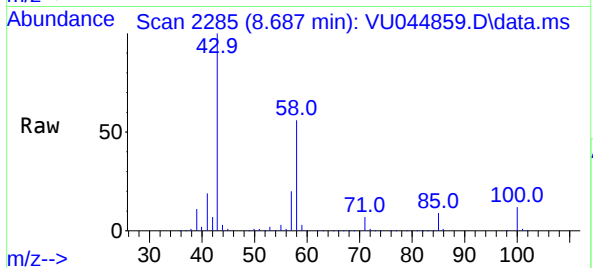
#59
2-Hexanone
Concen: 93.785 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 43 Resp: 310205
Ion Ratio Lower Upper
43 100
58 56.2 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

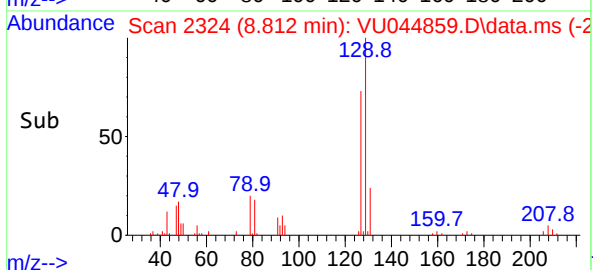
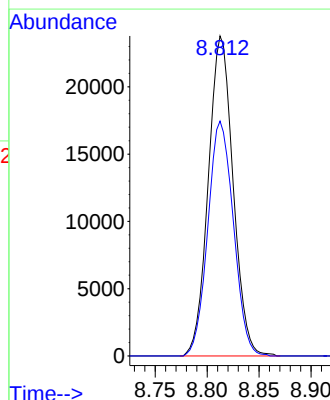
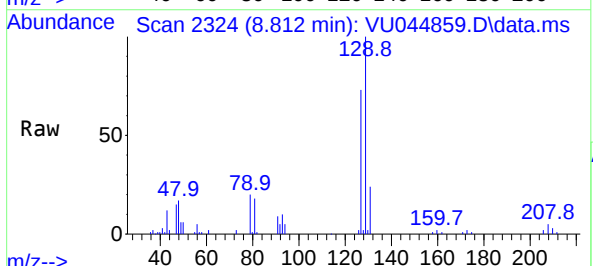
Manual Integrations
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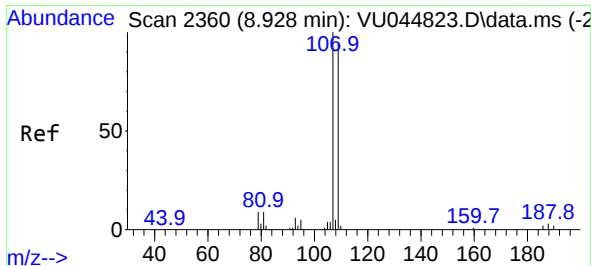
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#60
Dibromochloromethane
Concen: 18.781 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

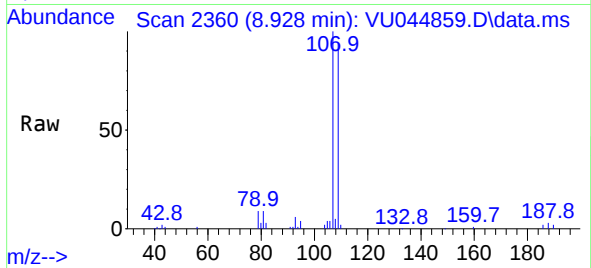
Tgt Ion:129 Resp: 39477
Ion Ratio Lower Upper
129 100
127 75.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.035 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

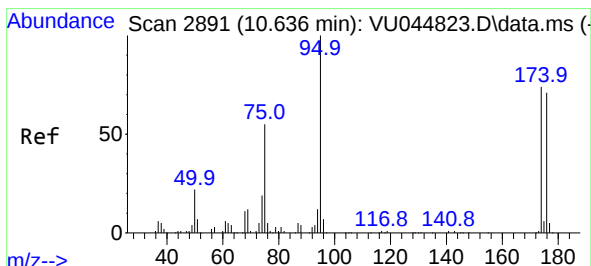
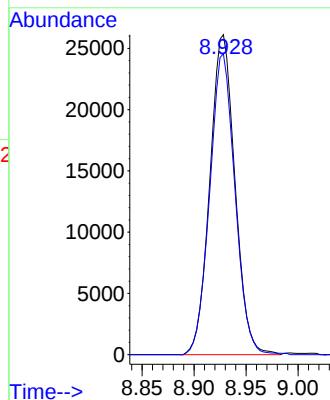
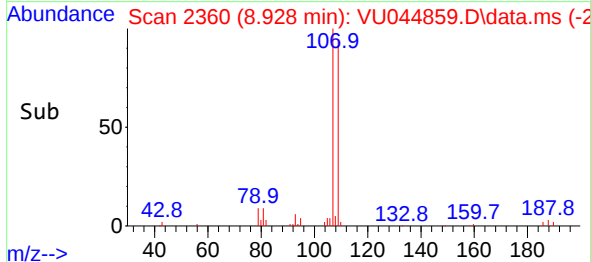
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



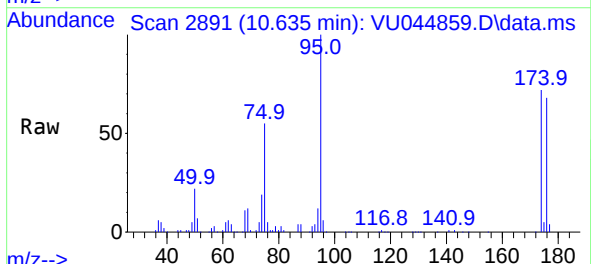
Tgt Ion:107 Resp: 43872
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

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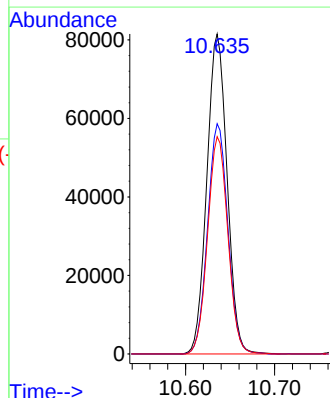
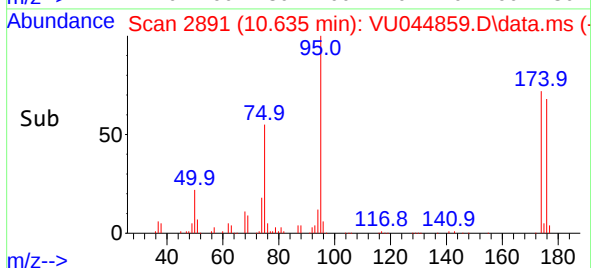
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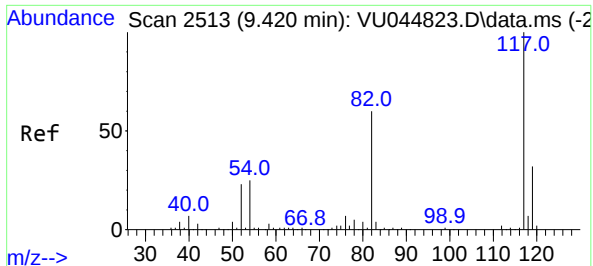


#62
4-Bromofluorobenzene
Concen: 50.262 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



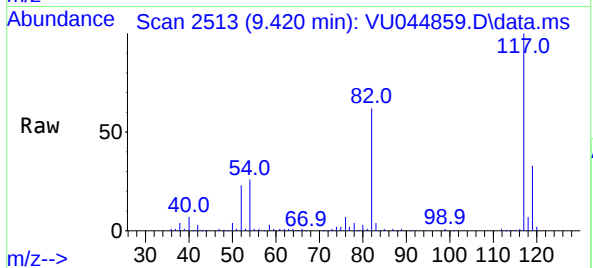
Tgt Ion: 95 Resp: 128397
Ion Ratio Lower Upper
95 100
174 72.3 0.0 146.6
176 68.1 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

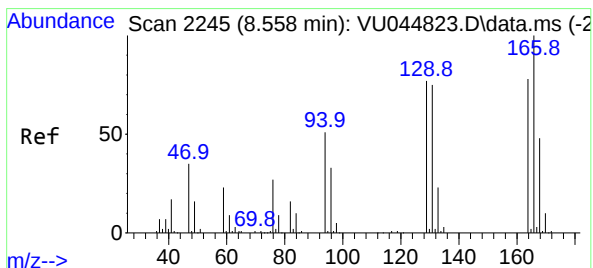
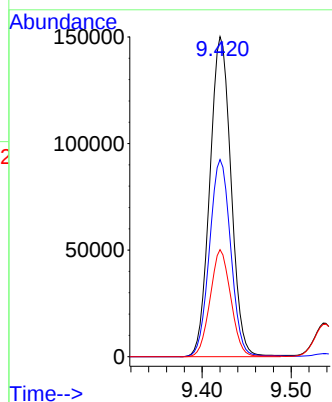
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



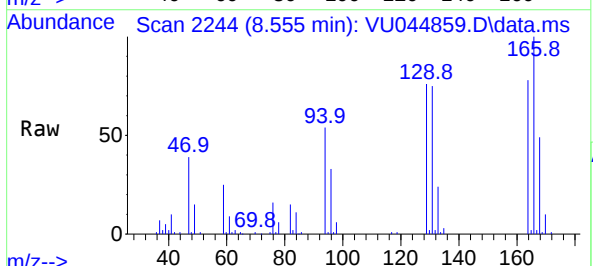
Tgt Ion:117 Resp: 248011
Ion Ratio Lower Upper
117 100
82 61.6 47.8 71.8
119 33.5 25.8 38.6

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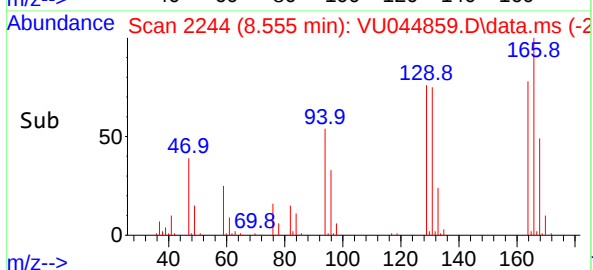
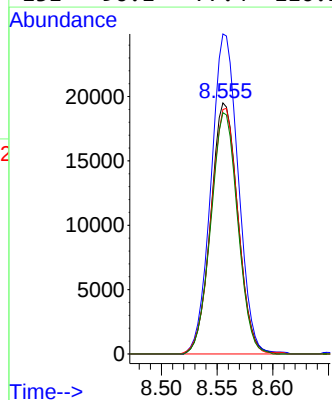
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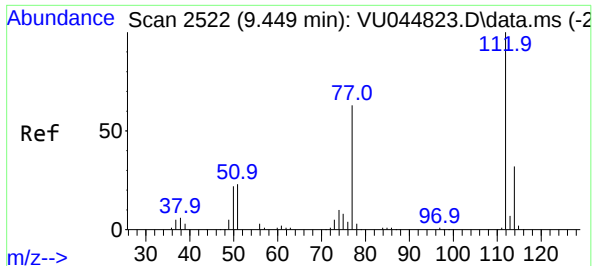


#64
Tetrachloroethene
Concen: 19.649 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



Tgt Ion:164 Resp: 33032
Ion Ratio Lower Upper
164 100
166 127.4 102.8 154.2
129 97.4 79.4 119.2
131 96.1 77.4 116.2





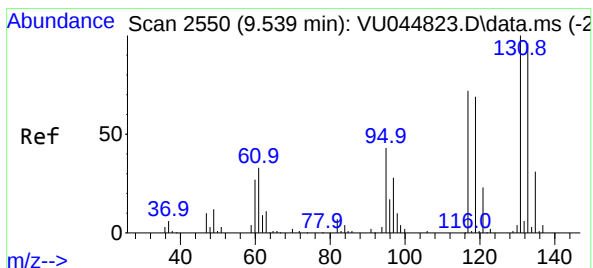
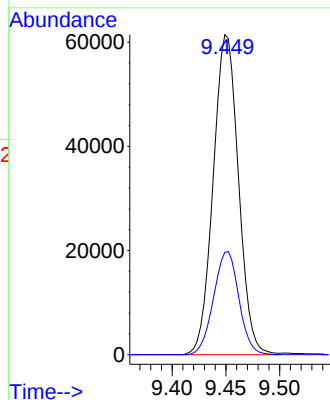
#65
Chlorobenzene
Concen: 19.514 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:112 Resp: 100471
Ion Ratio Lower Upper
112 100
114 32.0 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

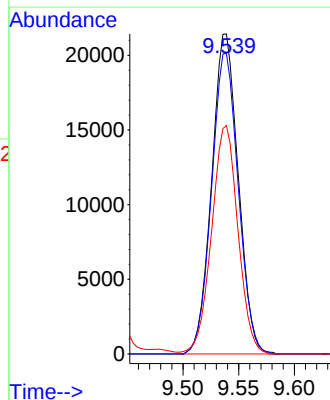
Manual Integrations
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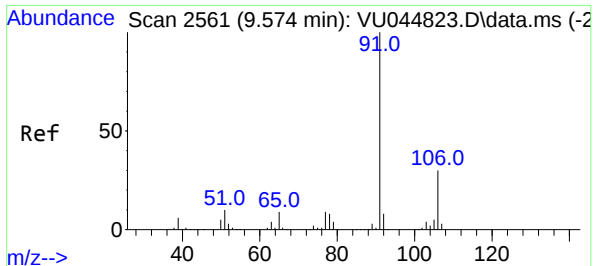
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.341 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:131 Resp: 35518
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 70.8 34.1 102.3





#67

Ethyl Benzene

Concen: 19.876 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU044859.D

Acq: 26 Sep 2021 00:46

Tgt Ion: 91 Resp: 182658

Ion Ratio Lower Upper

91 100

106 30.6 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

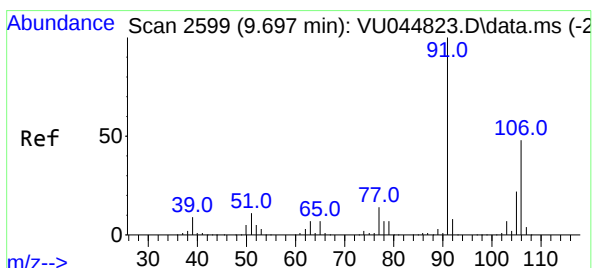
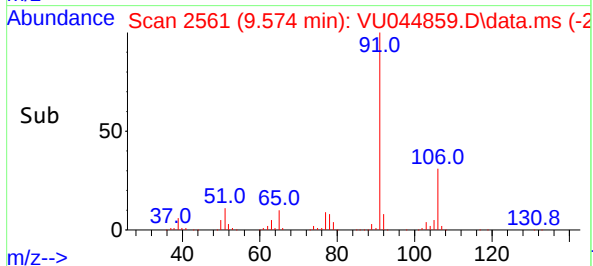
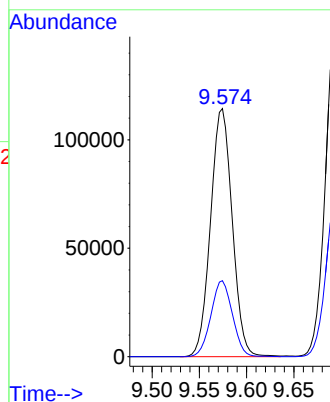
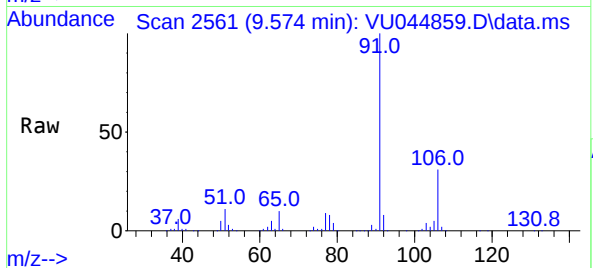
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Manual Integrations

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#68

m/p-Xylenes

Concen: 39.714 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044859.D

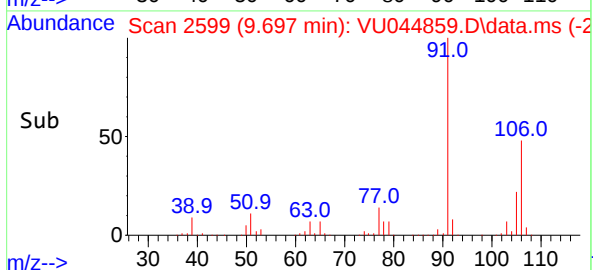
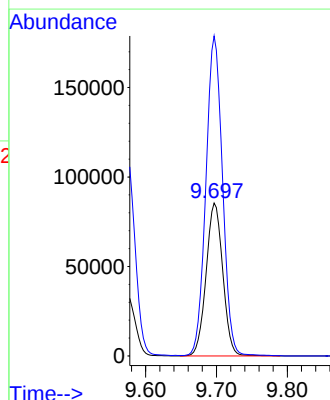
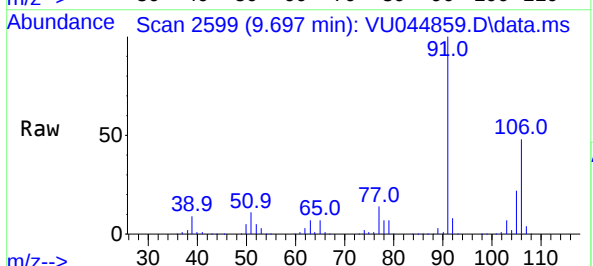
Acq: 26 Sep 2021 00:46

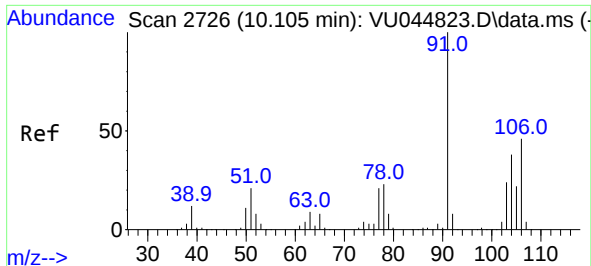
Tgt Ion: 106 Resp: 139585

Ion Ratio Lower Upper

106 100

91 209.0 164.2 246.2





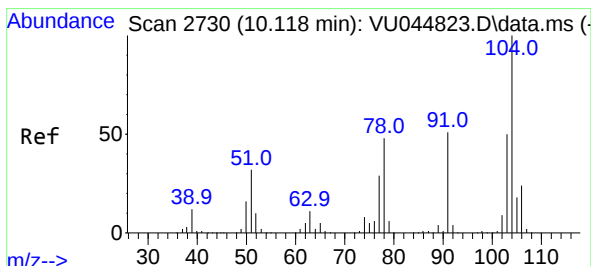
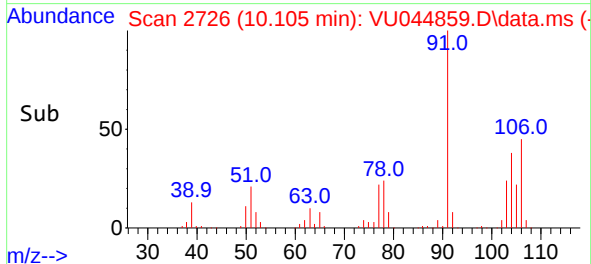
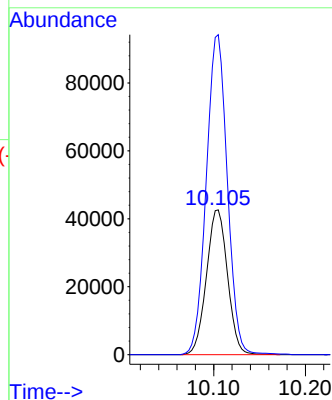
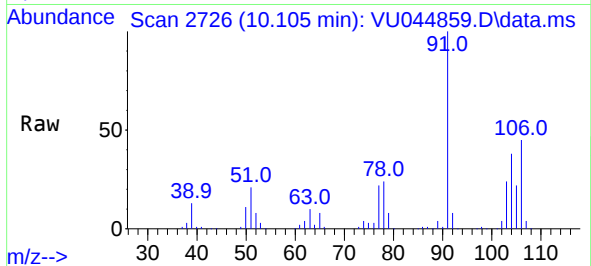
#69
o-Xylene
Concen: 20.053 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:106 Resp: 68155
Ion Ratio Lower Upper
106 100
91 220.4 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

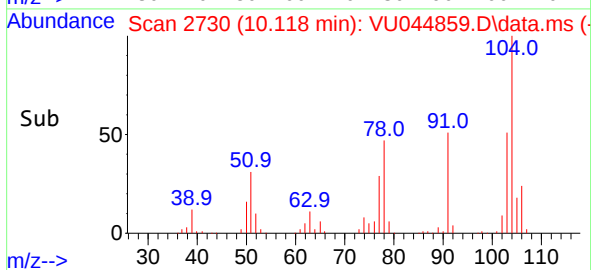
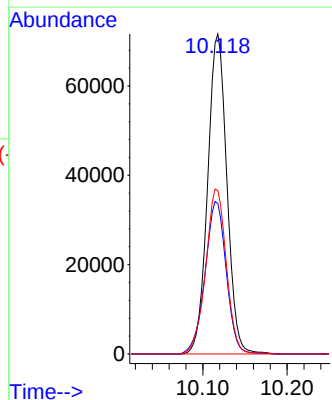
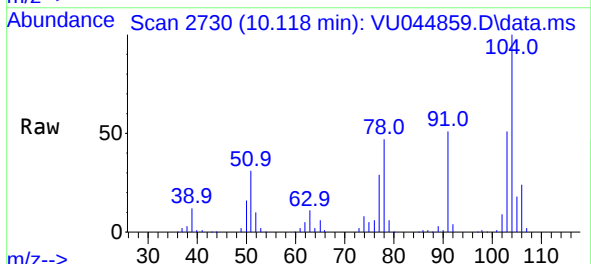
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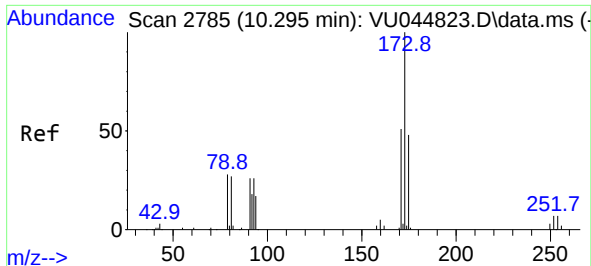
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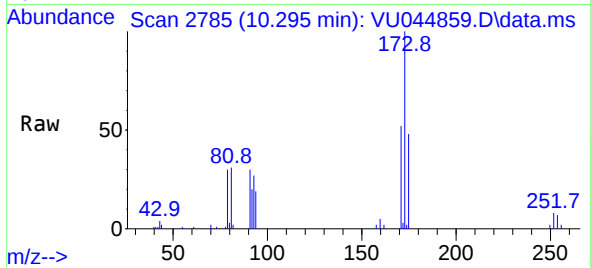
#70
Styrene
Concen: 18.560 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:104 Resp: 113776
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 55.4 43.5 65.3

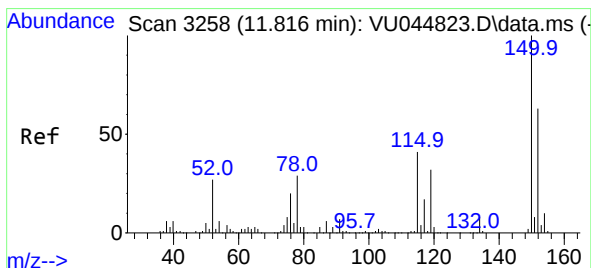
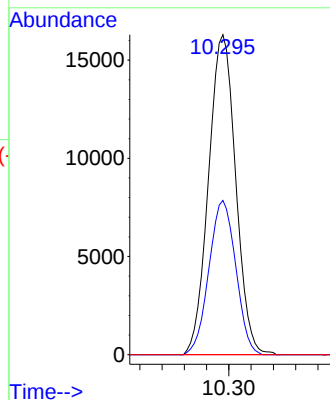
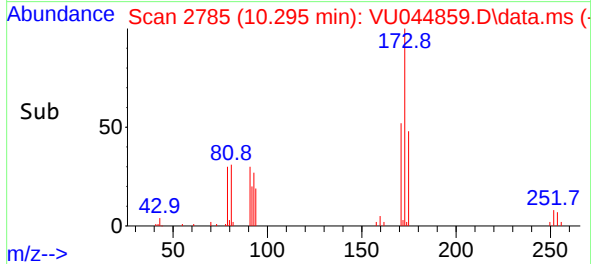




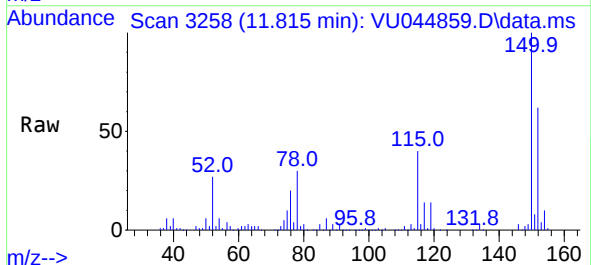
#71
Bromoform
Concen: 18.161 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



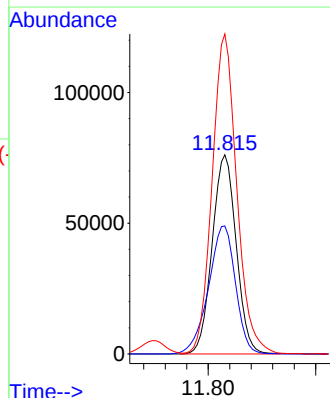
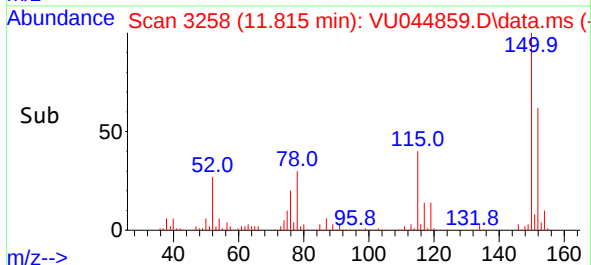
Tgt Ion:173 Resp: 27595
Ion Ratio Lower Upper
173 100
175 47.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



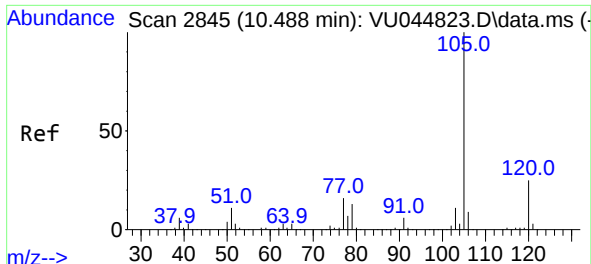
Tgt Ion:152 Resp: 118157
Ion Ratio Lower Upper
152 100
115 72.3 43.5 130.7
150 165.0 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

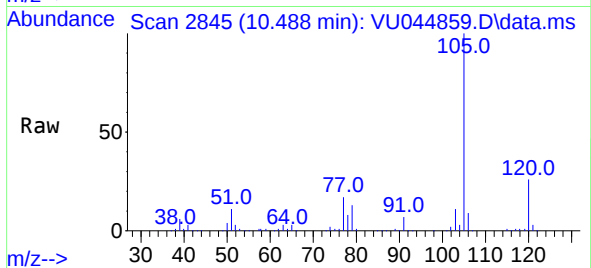
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#73
Isopropylbenzene
Concen: 21.110 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

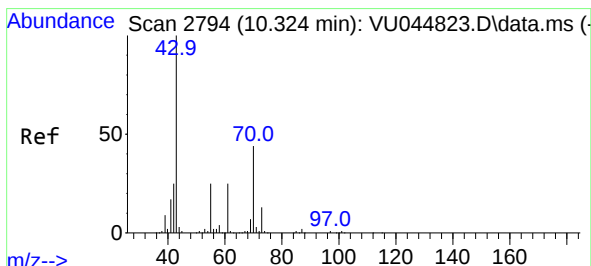
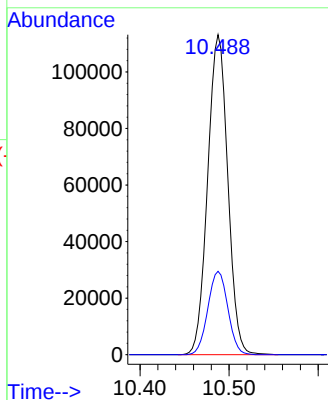
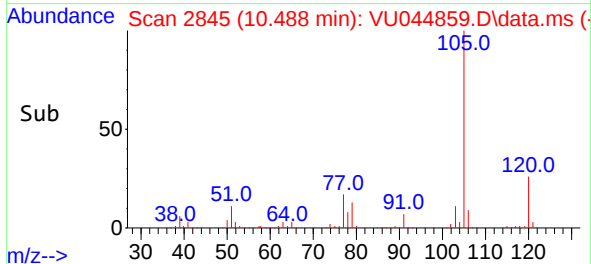
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



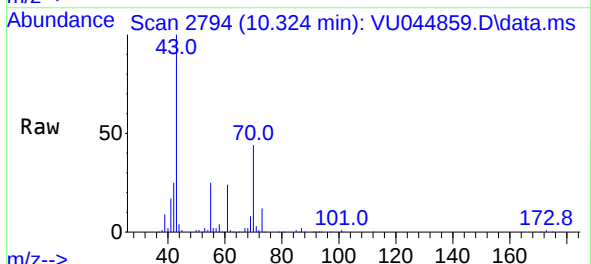
Tgt Ion:105 Resp: 177035
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3

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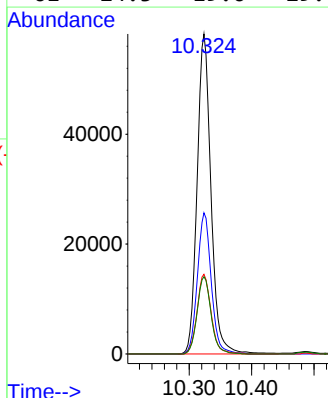
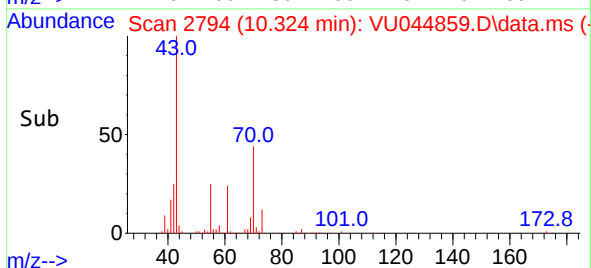
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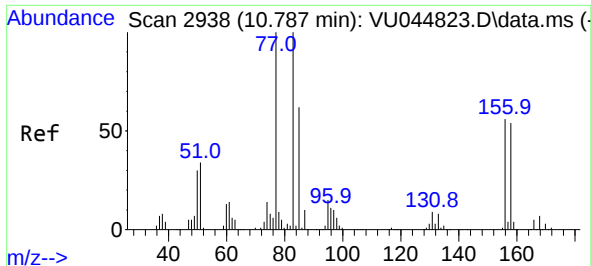


#74
N-ethyl acetate
Concen: 21.033 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



Tgt Ion: 43 Resp: 89903
Ion Ratio Lower Upper
43 100
70 44.1 35.1 52.7
55 25.3 20.5 30.7
61 24.3 19.6 29.4





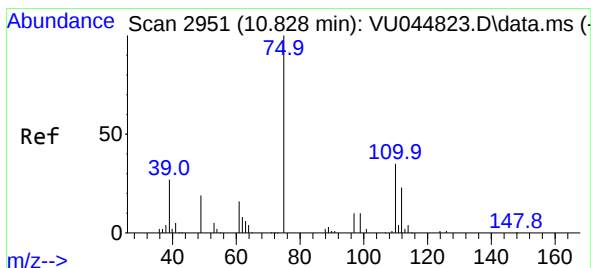
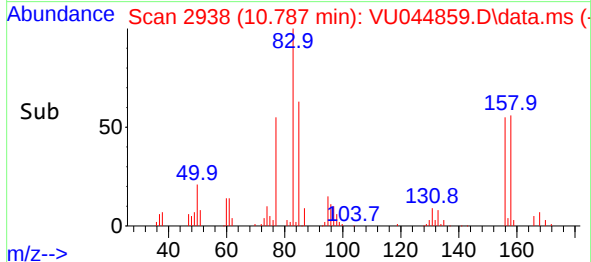
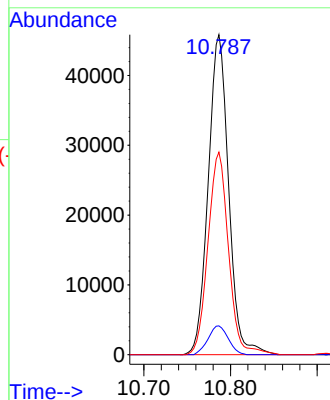
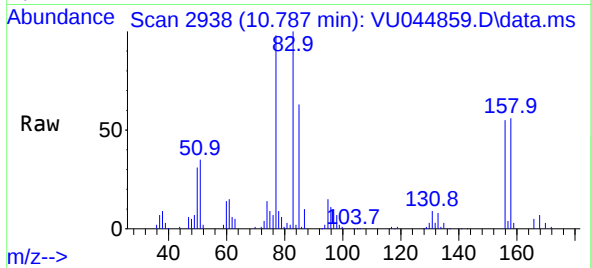
#75
1,1,2,2-Tetrachloroethane
Concen: 19.626 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:	83	Resp:	74982
Ion Ratio	Lower	Upper	
83	100		
131	8.9	4.3	13.1
85	63.8	31.9	95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

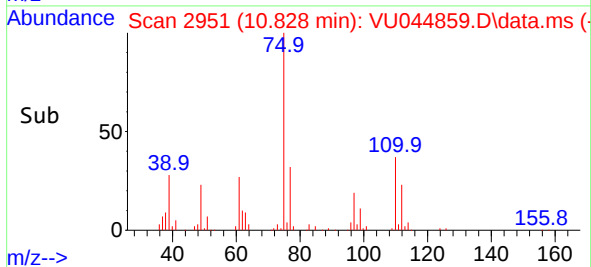
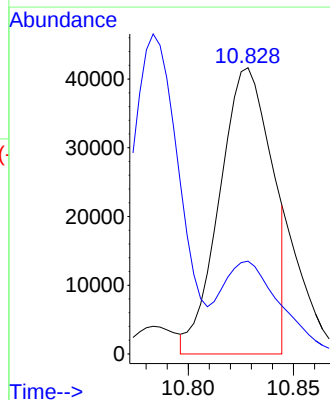
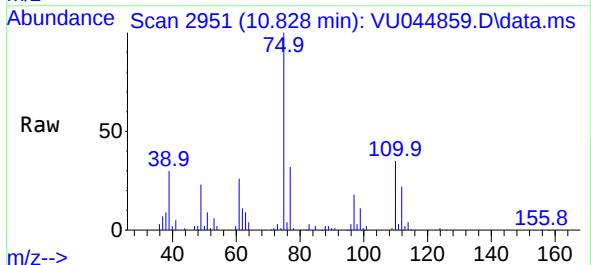
Manual Integrations
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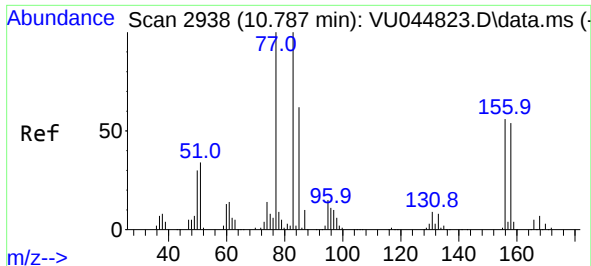
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#76
1,2,3-Trichloropropane
Concen: 20.070 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:	75	Resp:	71809
Ion Ratio	Lower	Upper	
75	100		
77	37.3	17.9	53.7





#77
Bromobenzene
Concen: 20.547 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

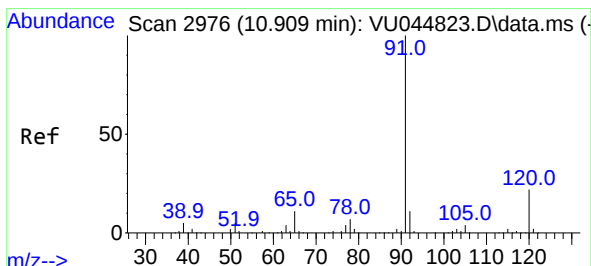
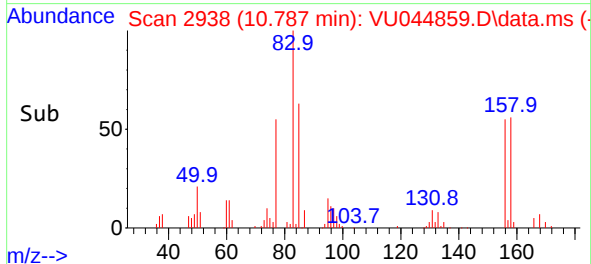
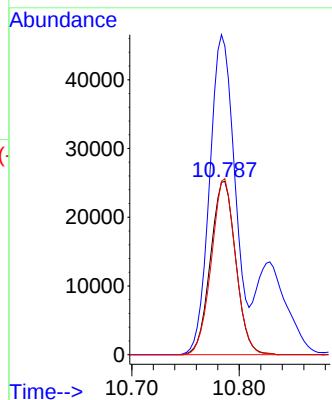
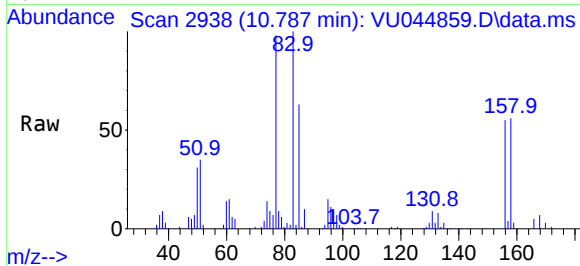
Tgt Ion:156 Resp: 41168

Ion	Ratio	Lower	Upper
156	100		
77	184.1	91.1	273.4
158	97.4	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

Manual Integrations
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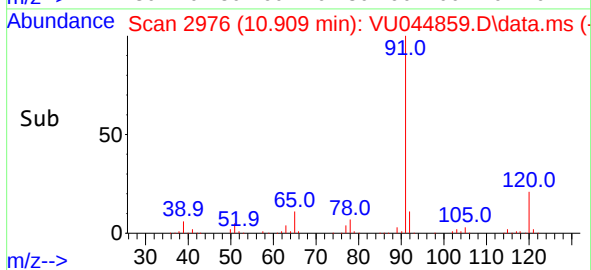
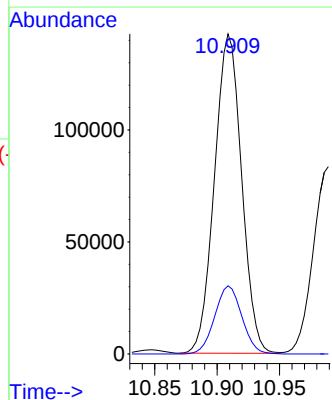
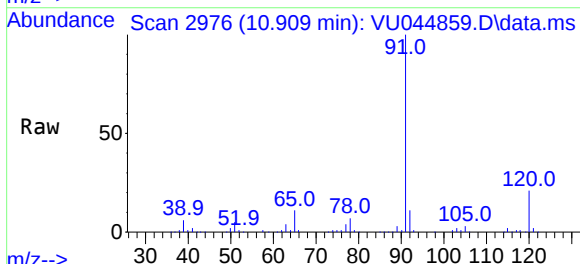
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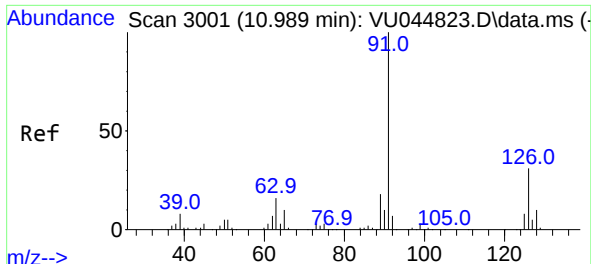


#78
n-propylbenzene
Concen: 21.223 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 91 Resp: 215658

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.8	32.4





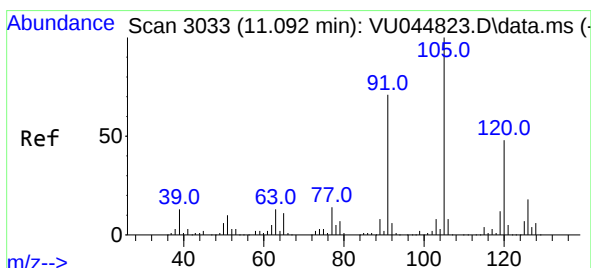
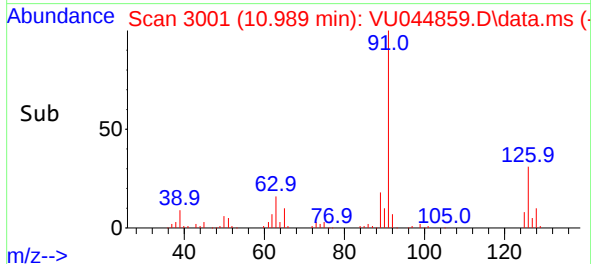
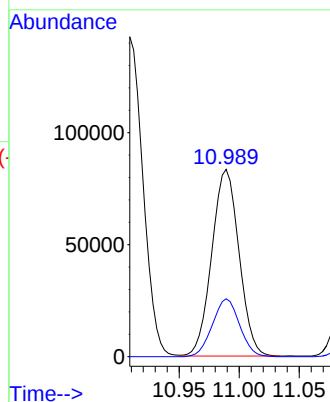
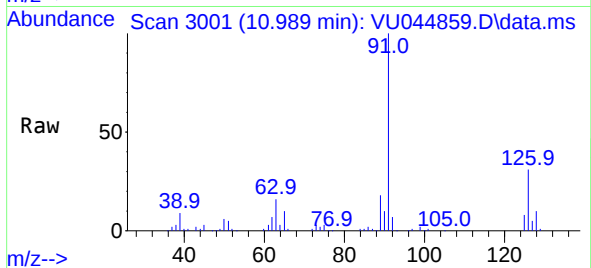
#79
2-Chlorotoluene
Concen: 21.268 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion: 91 Resp: 131716
Ion Ratio Lower Upper
91 100
126 30.9 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

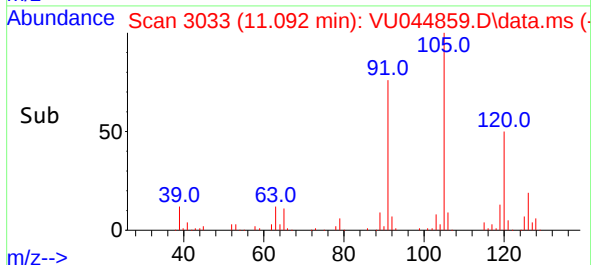
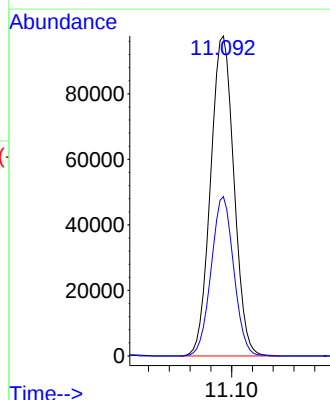
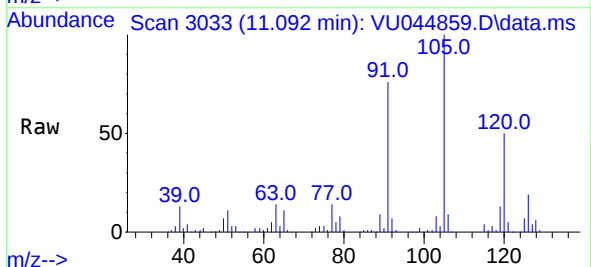
Manual Integrations
APPROVED

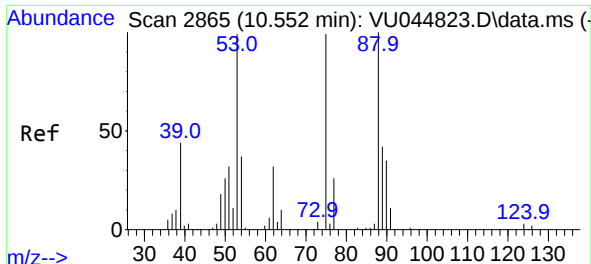
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#80
1,3,5-Trimethylbenzene
Concen: 21.439 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

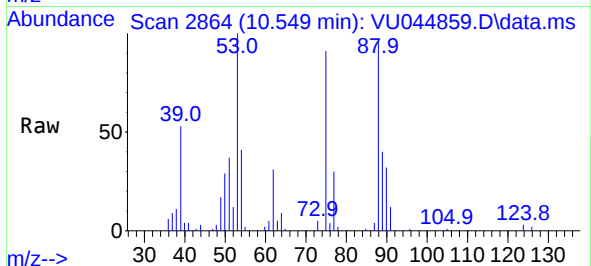
Tgt Ion: 105 Resp: 152295
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.851 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

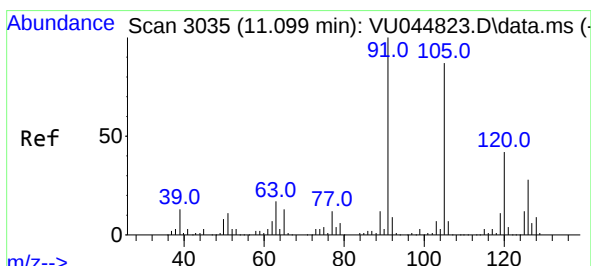
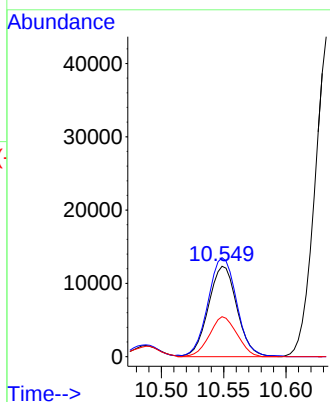
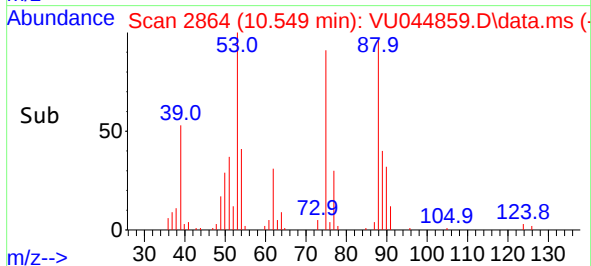
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



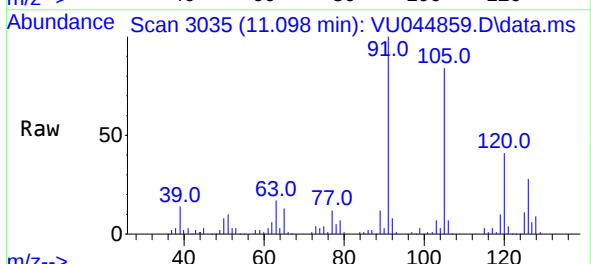
Tgt Ion: 75 Resp: 19716
Ion Ratio Lower Upper
75 100
53 109.7 82.0 123.0
89 42.6 34.2 51.4

Manual Integrations
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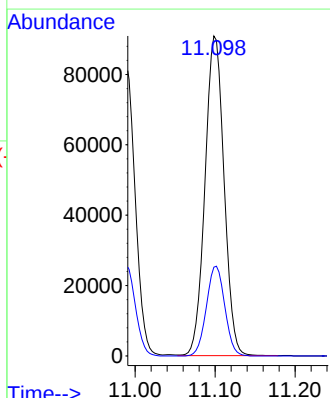
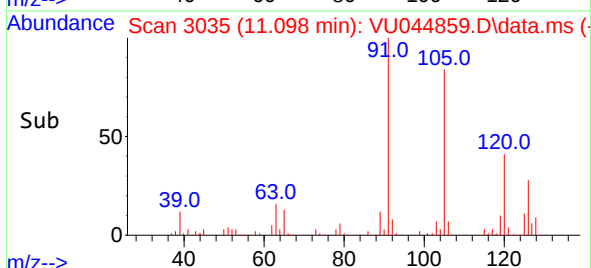
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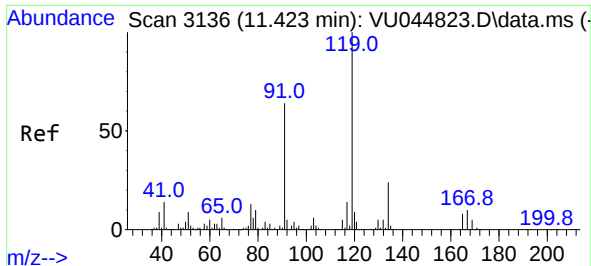


#82
4-Chlorotoluene
Concen: 21.285 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



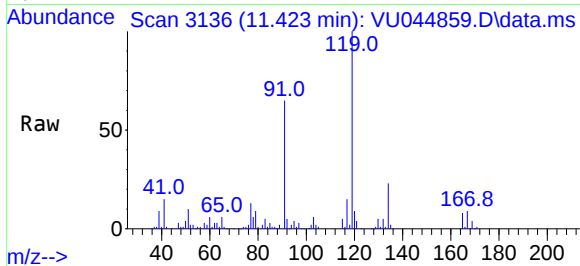
Tgt Ion: 91 Resp: 150076
Ion Ratio Lower Upper
91 100
126 27.1 13.8 41.4





#83
tert-Butylbenzene
Concen: 21.152 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

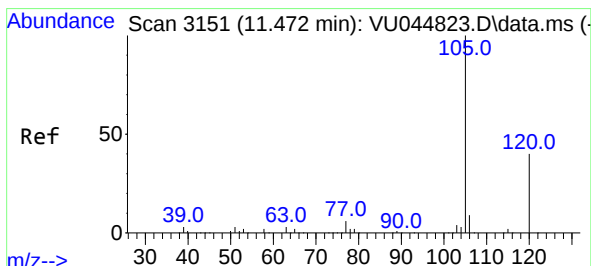
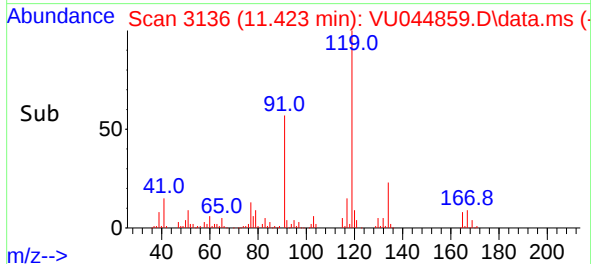
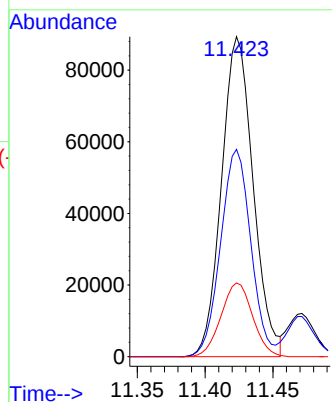
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



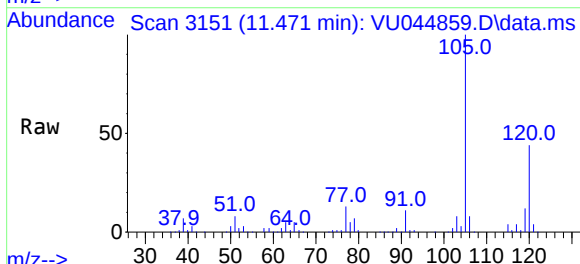
Tgt Ion:119 Resp: 144947
Ion Ratio Lower Upper
119 100
91 62.0 30.4 91.2
134 23.0 11.5 34.5

Manual Integrations
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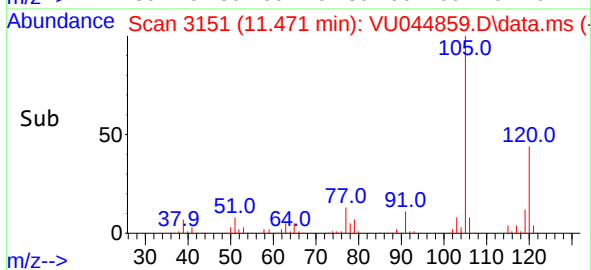
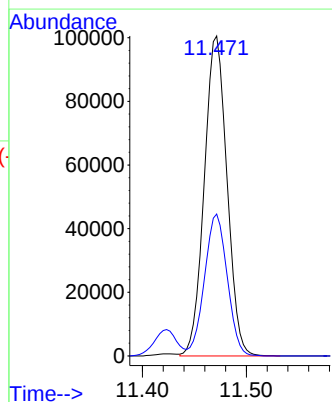
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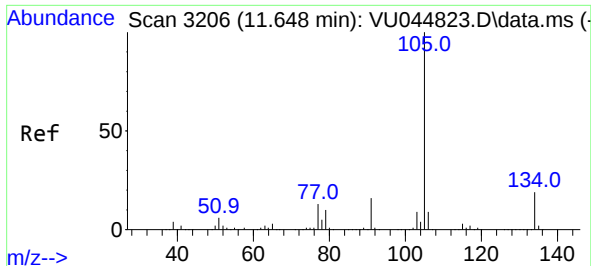


#84
1,2,4-Trimethylbenzene
Concen: 21.776 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



Tgt Ion:105 Resp: 152499
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





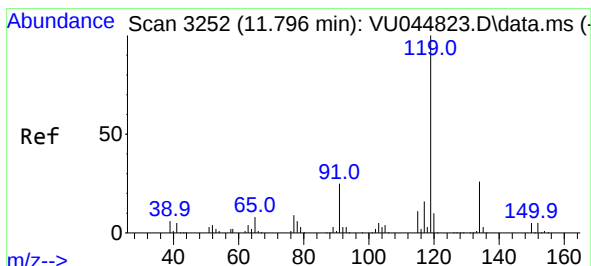
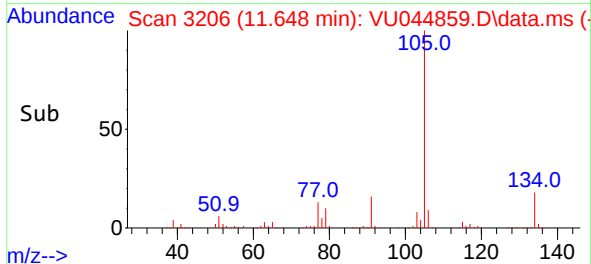
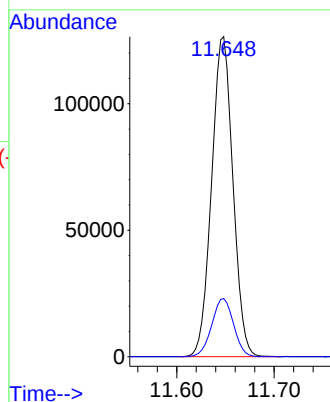
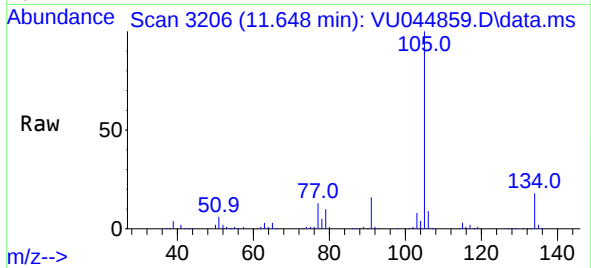
#85
 sec-Butylbenzene
 Concen: 21.674 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044859.D
 Acq: 26 Sep 2021 00:46

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0925WBS02

Tgt Ion:105 Resp: 192064
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0

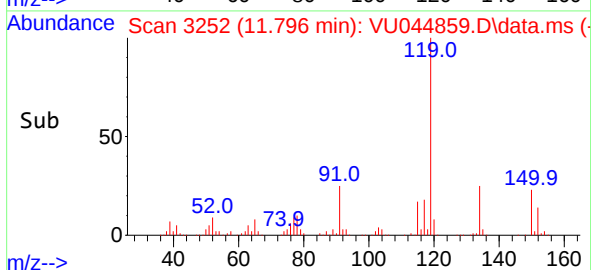
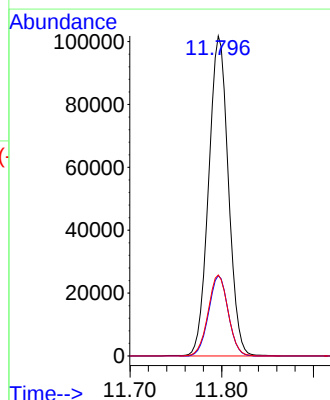
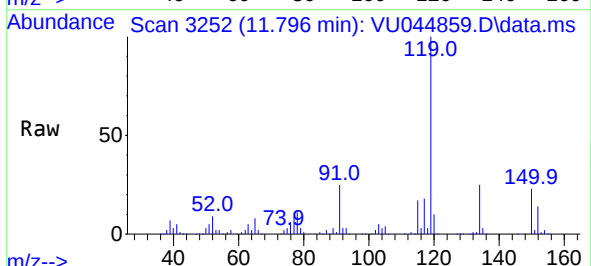
Manual Integrations
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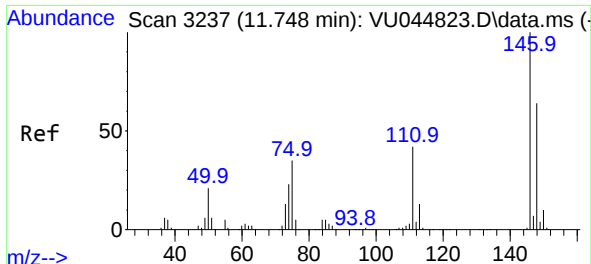
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#86
 p-Isopropyltoluene
 Concen: 21.088 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044859.D
 Acq: 26 Sep 2021 00:46

Tgt Ion:119 Resp: 152017
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 25.7 12.2 36.6





#87

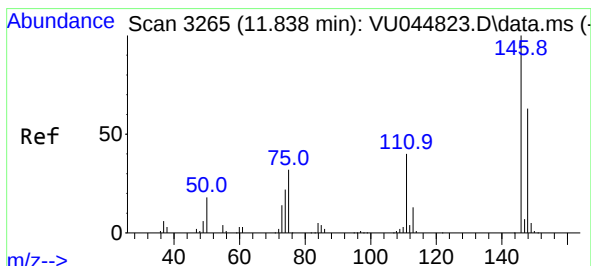
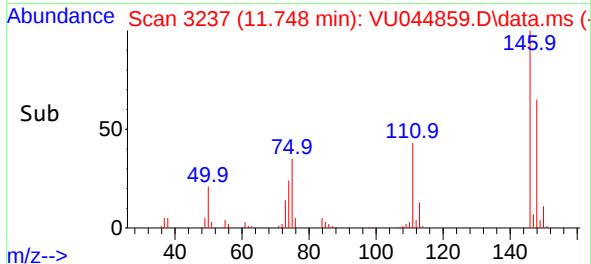
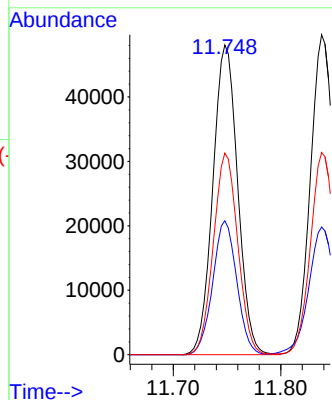
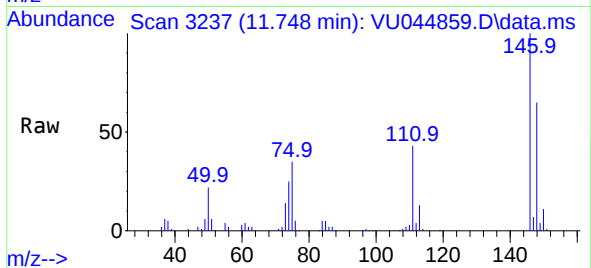
1,3-Dichlorobenzene
Concen: 19.844 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

Tgt Ion:146 Resp: 77155
Ion Ratio Lower Upper
146 100
111 41.9 21.2 63.6
148 64.2 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VU0925WBS02

Manual Integrations
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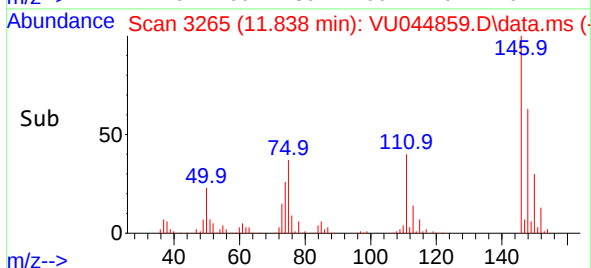
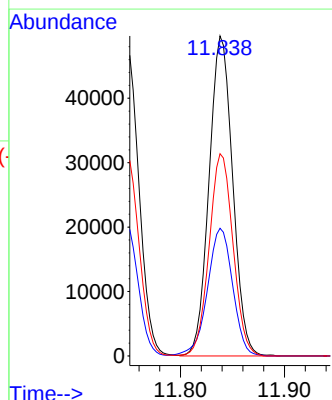
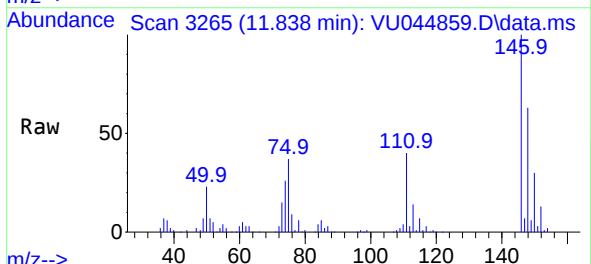
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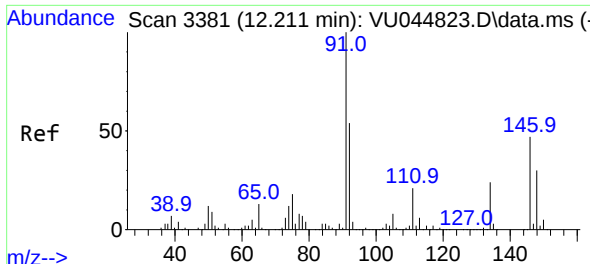


#88

1,4-Dichlorobenzene
Concen: 19.491 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

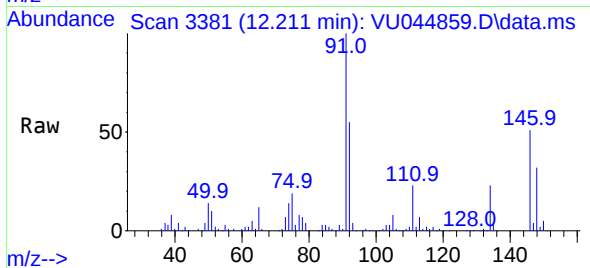
Tgt Ion:146 Resp: 78369
Ion Ratio Lower Upper
146 100
111 42.6 20.3 61.0
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 18.712 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

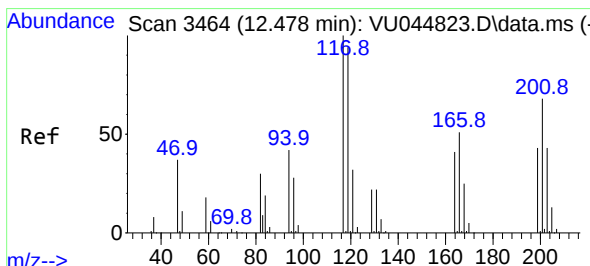
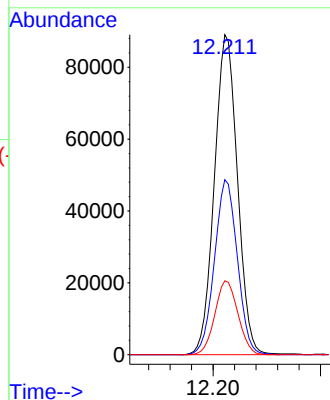
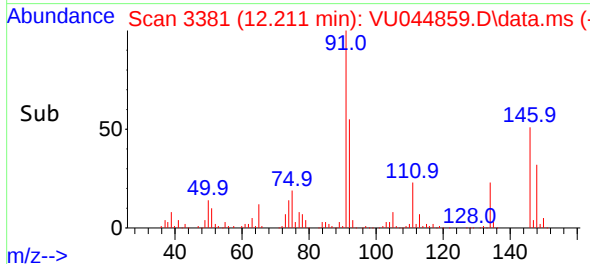
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



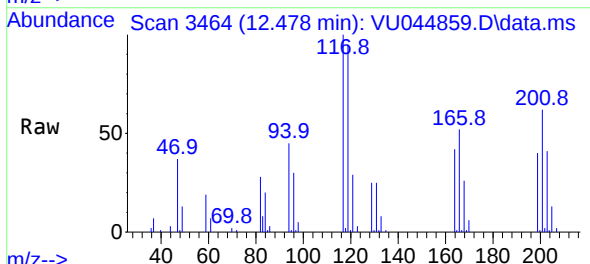
Tgt Ion: 91 Resp: 132863
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.1 11.8 35.4

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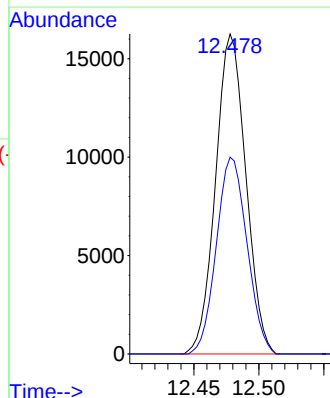
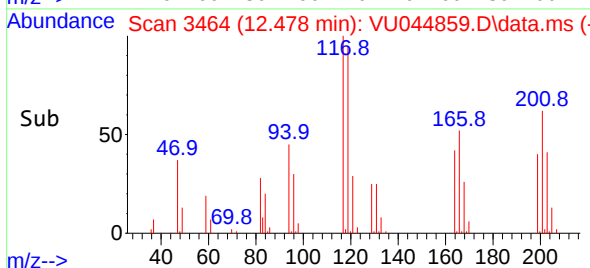
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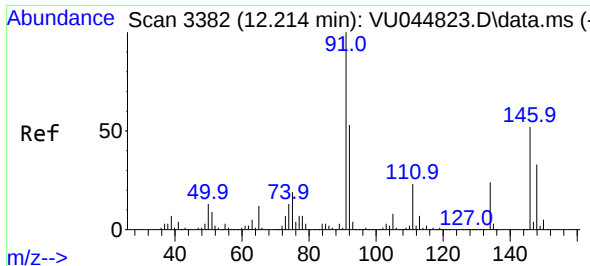


#90
Hexachloroethane
Concen: 20.289 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

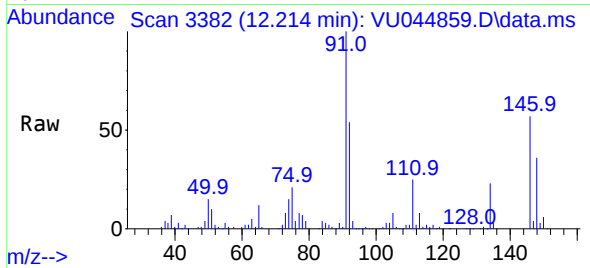


Tgt Ion: 117 Resp: 26355
Ion Ratio Lower Upper
117 100
201 62.2 34.8 104.3

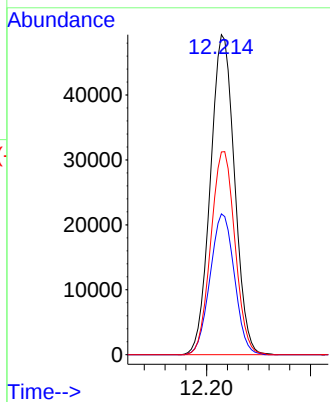
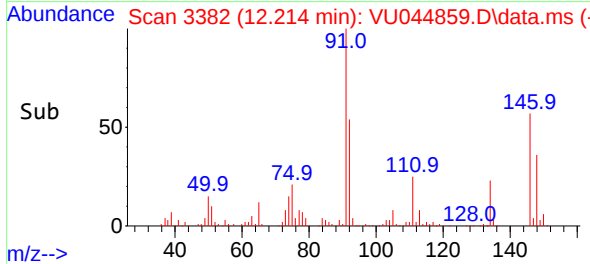




#91
1,2-Dichlorobenzene
Concen: 19.297 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



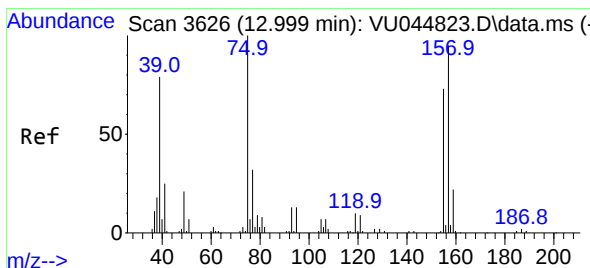
Tgt Ion:146 Resp: 79509
Ion Ratio Lower Upper
146 100
111 44.3 21.4 64.3
148 63.6 31.8 95.3



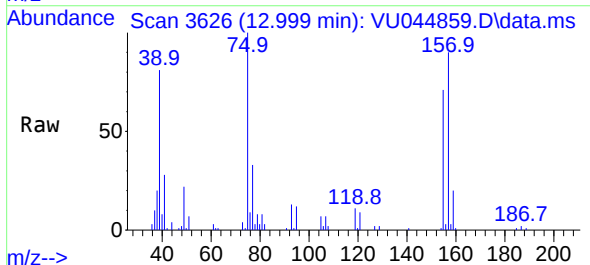
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02

Manual Integrations
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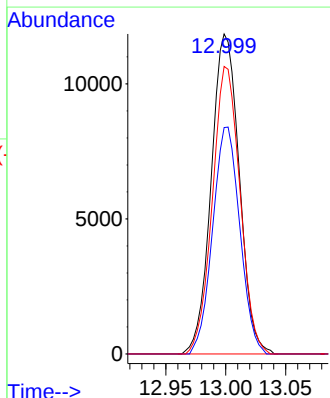
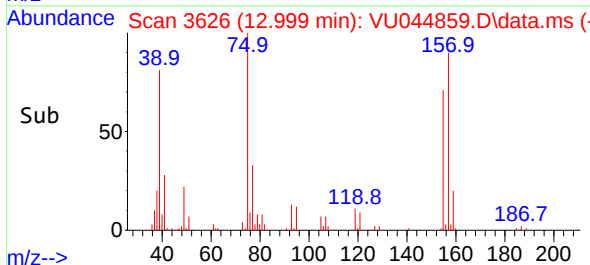
MMDadoda
9/27/2021 11:03:15 AM

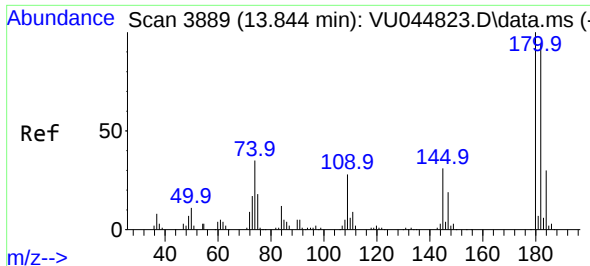


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.768 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



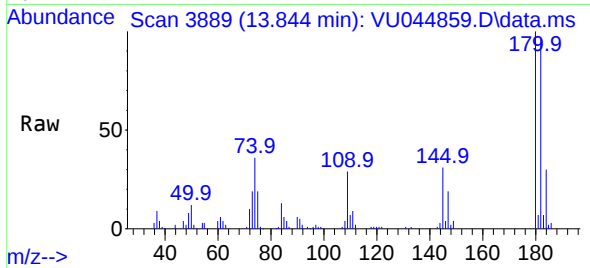
Tgt Ion: 75 Resp: 19240
Ion Ratio Lower Upper
75 100
155 68.8 36.9 110.6
157 88.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.653 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

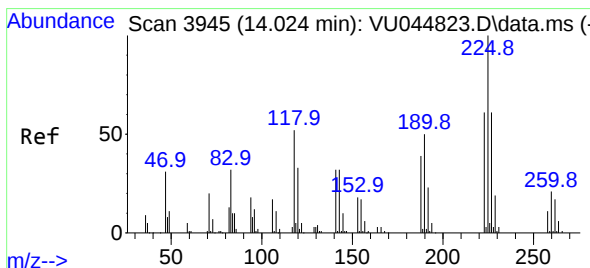
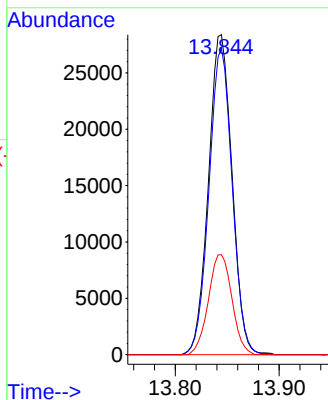
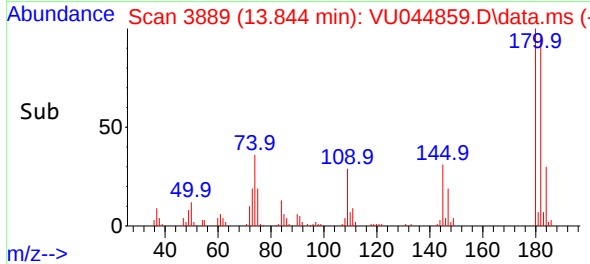
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



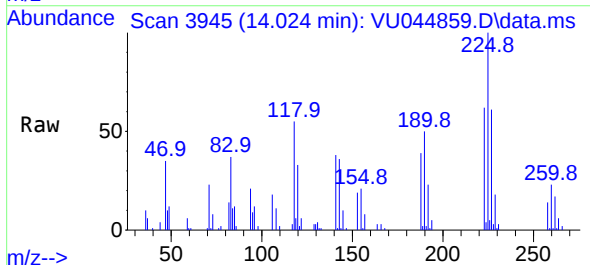
Tgt Ion:180 Resp: 44745
Ion Ratio Lower Upper
180 100
182 94.4 47.4 142.3
145 31.2 15.4 46.2

Manual Integrations
APPROVED

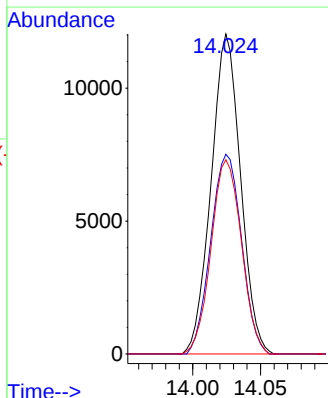
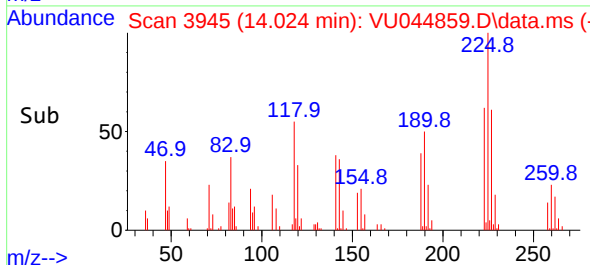
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9/27/2021 11:03:15 AM

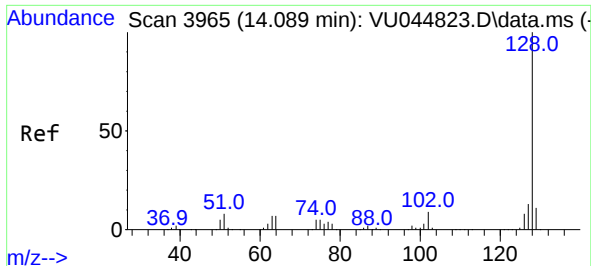


#94
Hexachlorobutadiene
Concen: 17.942 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



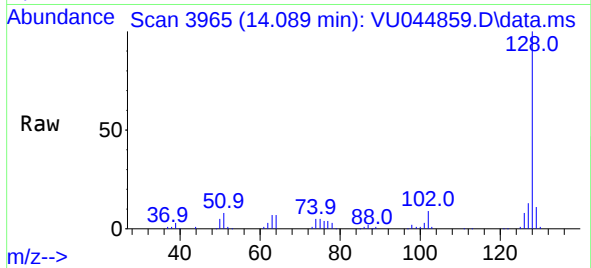
Tgt Ion:225 Resp: 18173
Ion Ratio Lower Upper
225 100
223 65.3 31.1 93.3
227 62.6 31.4 94.3





#95
Naphthalene
Concen: 19.249 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46

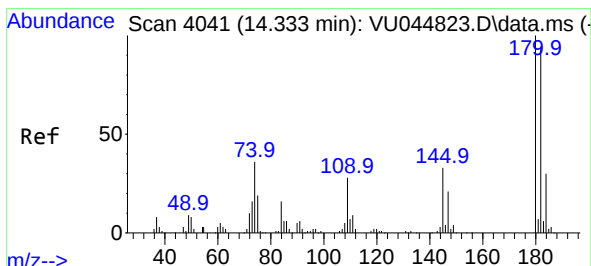
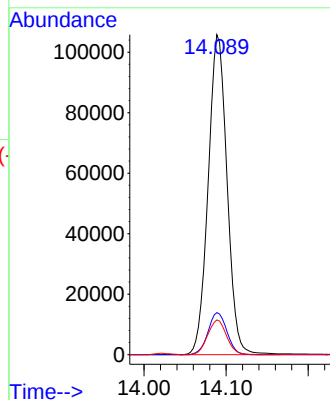
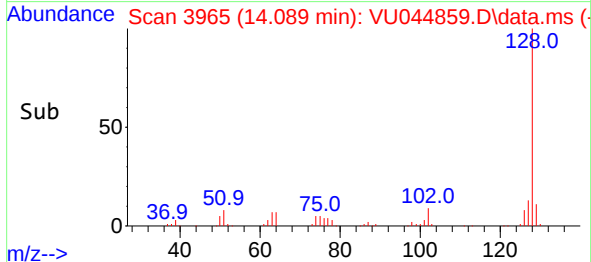
Instrument :
MSVOA_U
ClientSampleId :
VU0925WBS02



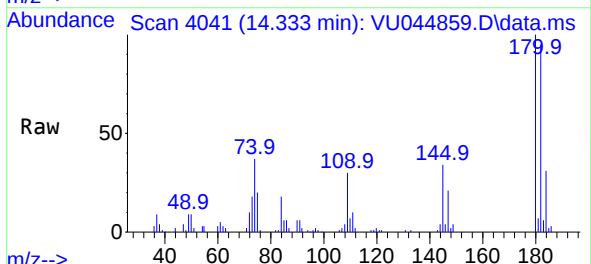
Tgt Ion:128 Resp: 169087
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:03:15 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.342 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044859.D
Acq: 26 Sep 2021 00:46



Tgt Ion:180 Resp: 47095
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 34.1 16.4 49.2

