

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044925.D
 Acq On : 28 Sep 2021 06:35
 Operator : SY/MD
 Sample : M3829-22MS
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

Manual Integrations
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 9/28/2021 1:35:22 PM

Quant Time: Sep 28 08:22:52 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	5.376	168	136912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	250613	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	242289	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	132711	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.704	65	119700	50.094	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.180%	
35) Dibromofluoromethane	5.292	113	84366	49.071	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.140%	
50) Toluene-d8	7.903	98	320998	49.436	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.880%	
62) 4-Bromofluorobenzene	10.636	95	136022	56.400	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.800%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	100897	61.533	ug/l	99
3) Chloromethane	1.517	50	117844	47.356	ug/l	98
4) Vinyl Chloride	1.607	62	127318	54.819	ug/l	99
5) Bromomethane	1.832	94	44683	38.502	ug/l	99
6) Chloroethane	1.909	64	92102	59.164	ug/l	100
7) Trichlorofluoromethane	2.128	101	173092	60.687	ug/l	100
8) Diethyl Ether	2.379	74	77532	59.381	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.575	101	94701	56.855	ug/l	98
10) Methyl Iodide	2.720	142	111528	61.619	ug/l	98
11) Tert butyl alcohol	3.228	59	191095	274.000	ug/l	99
12) 1,1-Dichloroethene	2.575	96	96043	58.262	ug/l	94
13) Acrolein	2.488	56	45782	243.056	ug/l	97
14) Allyl chloride	2.922	41	169634	53.016	ug/l	96
15) Acrylonitrile	3.315	53	388342	266.564	ug/l	99
16) Acetone	2.630	43	341658	253.487	ug/l	99
17) Carbon Disulfide	2.790	76	266670	57.504	ug/l	100
18) Methyl Acetate	2.948	43	216969	48.184	ug/l	97
19) Methyl tert-butyl Ether	3.366	73	371781	60.396	ug/l	98
20) Methylene Chloride	3.048	84	115868	53.106	ug/l	95
21) trans-1,2-Dichloroethene	3.353	96	101472	57.491	ug/l	98
22) Diisopropyl ether	3.996	45	354548	56.083	ug/l	94
23) Vinyl Acetate	3.958	43	1296014	249.987	ug/l	98
24) 1,1-Dichloroethane	3.871	63	210967	57.493	ug/l	100
25) 2-Butanone	4.707	43	543025	265.528	ug/l	98
26) 2,2-Dichloropropane	4.668	77	124348	45.187	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	132906	61.914	ug/l	95
28) Bromochloromethane	4.977	49	69726	39.986	ug/l	93
29) Tetrahydrofuran	5.054	42	337861	262.600	ug/l	95
30) Chloroform	5.093	83	204624	55.460	ug/l	99
31) Cyclohexane	5.388	56	189320	55.186	ug/l	96
32) 1,1,1-Trichloroethane	5.318	97	172313	57.802	ug/l	99
36) 1,1-Dichloropropene	5.530	75	149211	56.114	ug/l	99
37) Ethyl Acetate	4.806	43	178548	45.763	ug/l	98
38) Carbon Tetrachloride	5.527	117	133322	56.083	ug/l	97
39) Methylcyclohexane	6.765	83	182641	60.730	ug/l	97
40) Benzene	5.777	78	449714	55.472	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	106137	54.499	ug/l	97
42) 1,2-Dichloroethane	5.797	62	177965	55.799	ug/l	99
43) Isopropyl Acetate	5.916	43	279925	51.282	ug/l	98
44) Trichloroethene	6.546	130	165684	85.035	ug/l	97
45) 1,2-Dichloropropane	6.793	63	118123	53.837	ug/l	99
46) Dibromomethane	6.919	93	79504	54.686	ug/l	97
47) Bromodichloromethane	7.109	83	157440	54.900	ug/l	100
48) Methyl methacrylate	6.964	41	147149	57.114	ug/l	96
49) 1,4-Dioxane	6.974	88	77983	1184.322	ug/l	96
51) 4-Methyl-2-Pentanone	7.797	43	1121155	288.193	ug/l	98
52) Toluene	7.973	92	281344	58.046	ug/l	100
53) t-1,3-Dichloropropene	8.215	75	171335	57.346	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	180730	55.857	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	117788	56.840	ug/l	98
56) Ethyl methacrylate	8.337	69	211093	56.916	ug/l	98
57) 1,3-Dichloropropane	8.578	76	208739	56.569	ug/l	100
59) 2-Hexanone	8.691	43	927211	296.928	ug/l	99
60) Dibromochloromethane	8.813	129	114247	57.572	ug/l	99
61) 1,2-Dibromoethane	8.928	107	125100	57.494	ug/l	99
64) Tetrachloroethene	8.555	164	100776	61.363	ug/l	99
65) Chlorobenzene	9.449	112	290335	57.723	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	102326	57.037	ug/l	98
67) Ethyl Benzene	9.572	91	544971	60.703	ug/l	99
68) m/p-Xylenes	9.697	106	418406	121.854	ug/l	98
69) o-Xylene	10.102	106	210402	63.369	ug/l	99
70) Styrene	10.118	104	357364	57.433	ug/l	99
71) Bromoform	10.295	173	91169	61.417	ug/l #	99
73) Isopropylbenzene	10.488	105	538786	57.201	ug/l	99
74) N-amyl acetate	10.324	43	256792	53.489	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	245400	57.187	ug/l	99
76) 1,2,3-Trichloropropane	10.829	75	224727m	55.920	ug/l	
77) Bromobenzene	10.787	156	128750	57.214	ug/l	99
78) n-propylbenzene	10.909	91	660579	57.878	ug/l	100
79) 2-Chlorotoluene	10.989	91	404888	58.207	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	485873	60.897	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	69736	56.214	ug/l	100
82) 4-Chlorotoluene	11.099	91	465785	58.817	ug/l	100
83) tert-Butylbenzene	11.424	119	474444	61.642	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	487580	61.987	ug/l	98
85) sec-Butylbenzene	11.645	105	596038	59.886	ug/l	99
86) p-Isopropyltoluene	11.797	119	495332	61.176	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	249531	57.140	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	252254	55.856	ug/l	99
89) n-Butylbenzene	12.211	91	446104	53.400	ug/l	99
90) Hexachloroethane	12.478	117	86286	59.141	ug/l	97
91) 1,2-Dichlorobenzene	12.218	146	260297	56.246	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	59378	57.065	ug/l	99
93) 1,2,4-Trichlorobenzene	13.845	180	144503	56.508	ug/l	100
94) Hexachlorobutadiene	14.025	225	56762	49.896	ug/l	99
95) Naphthalene	14.089	128	551384	54.090	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	144306	55.495	ug/l	98

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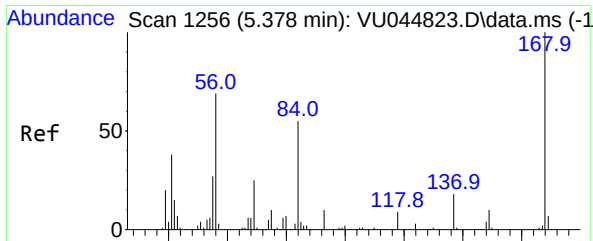
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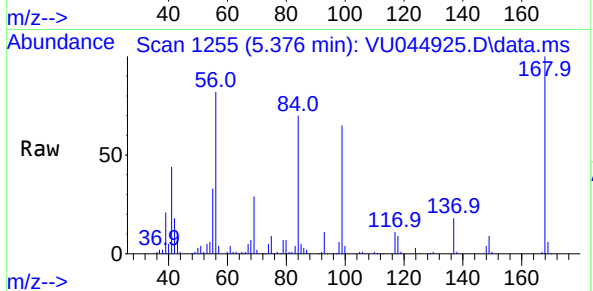
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

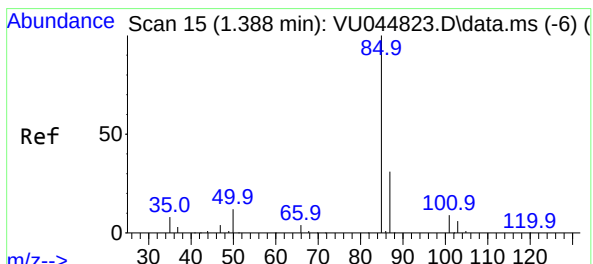
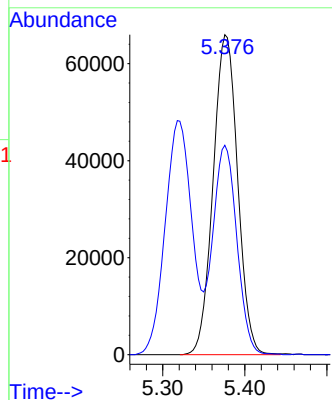
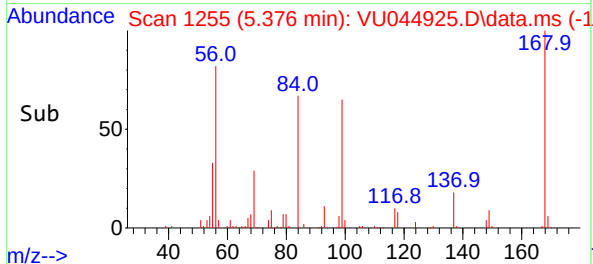
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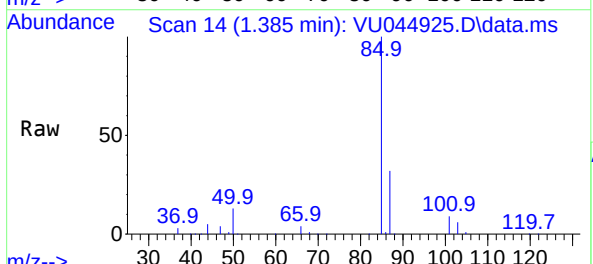
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.376 min Scan# 1255
Delta R.T. -0.002 min
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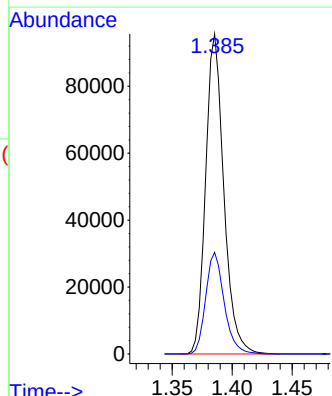
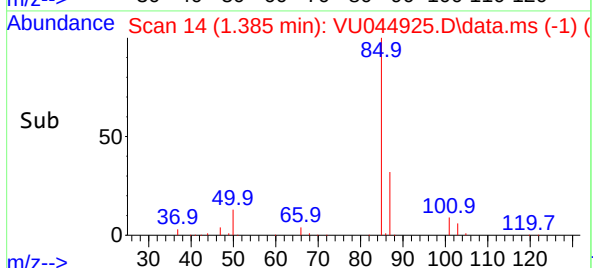
Tgt Ion: 168 Resp: 136912
Ion Ratio Lower Upper
168 100
99 65.2 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 61.533 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



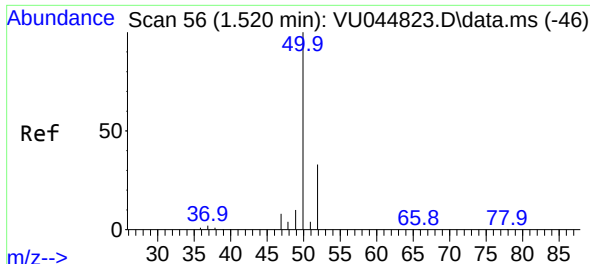
Tgt Ion: 85 Resp: 100897
Ion Ratio Lower Upper
85 100
87 31.7 15.7 47.0



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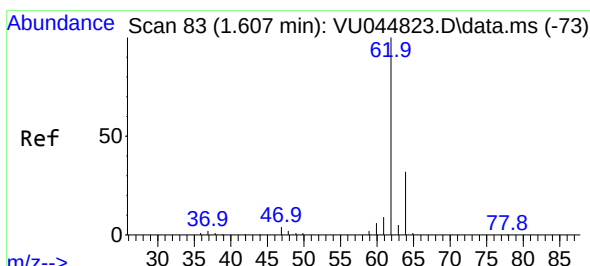
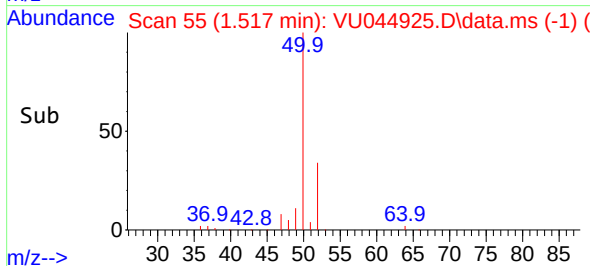
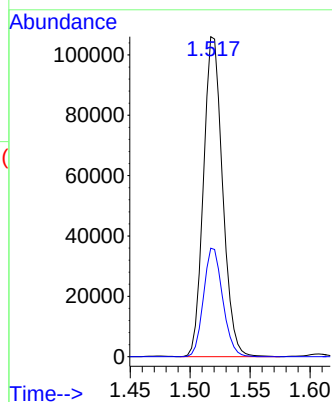
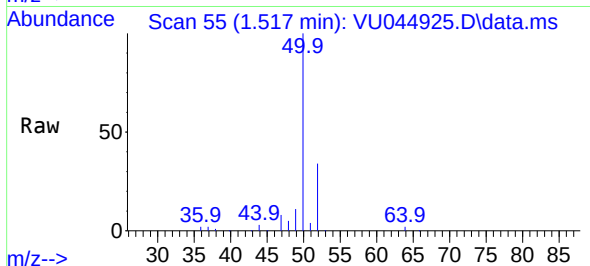
#3
Chloromethane
Concen: 47.356 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 50 Resp: 117844
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5

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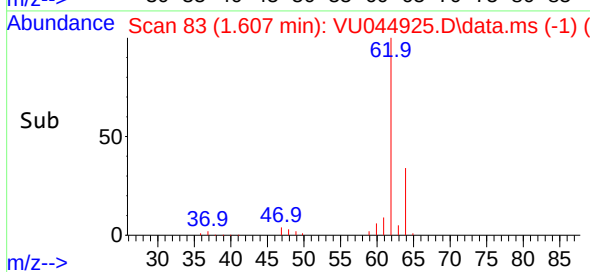
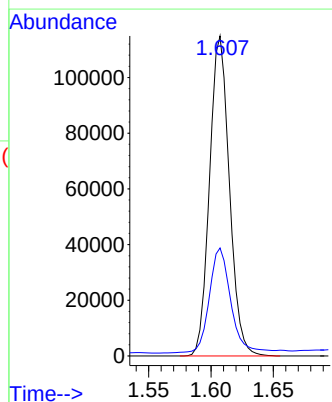
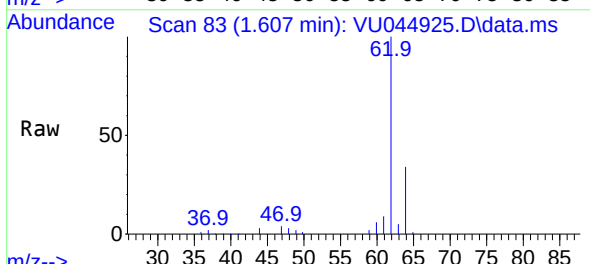
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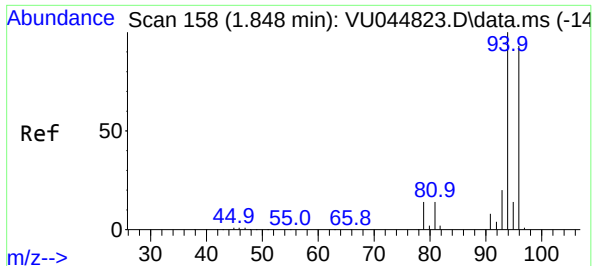
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#4
Vinyl Chloride
Concen: 54.819 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

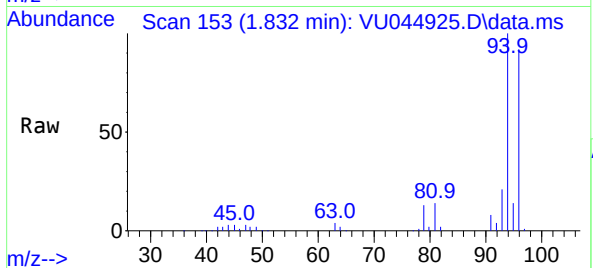
Tgt Ion: 62 Resp: 127318
Ion Ratio Lower Upper
62 100
64 32.6 25.6 38.4





#5
Bromomethane
Concen: 38.502 ug/l
RT: 1.832 min Scan# 153
Delta R.T. -0.016 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

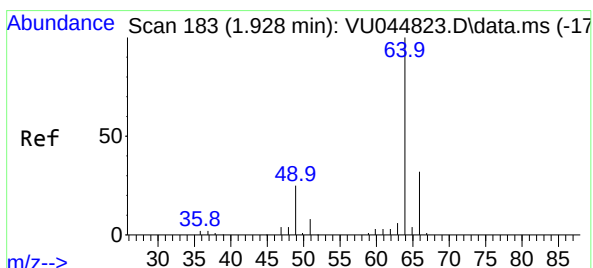
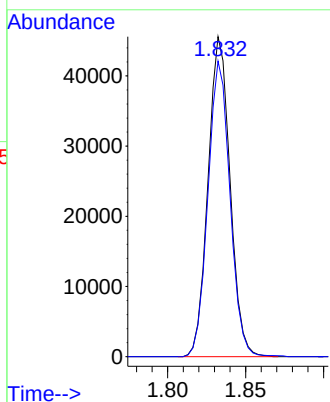
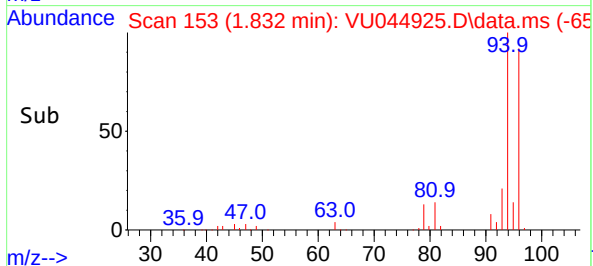
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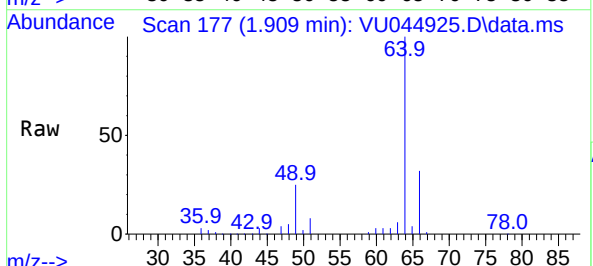
Tgt Ion: 94 Resp: 44683
Ion Ratio Lower Upper
94 100
96 92.4 74.5 111.7

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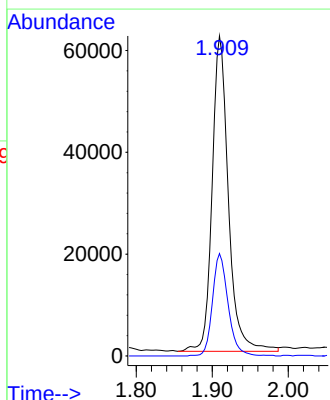
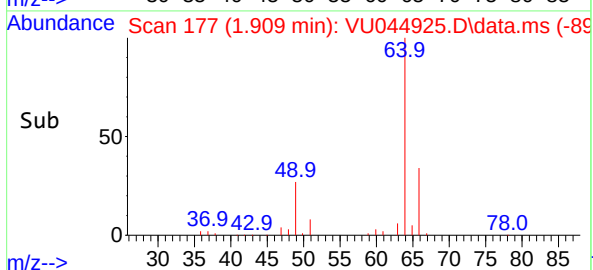
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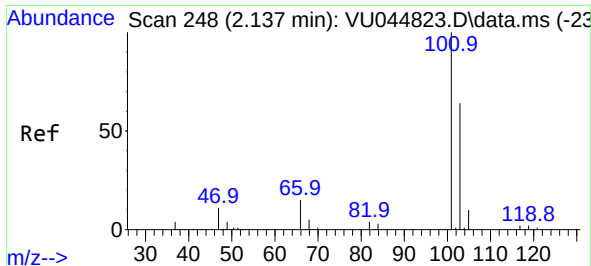


#6
Chloroethane
Concen: 59.164 ug/l
RT: 1.909 min Scan# 177
Delta R.T. -0.019 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



Tgt Ion: 64 Resp: 92102
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8





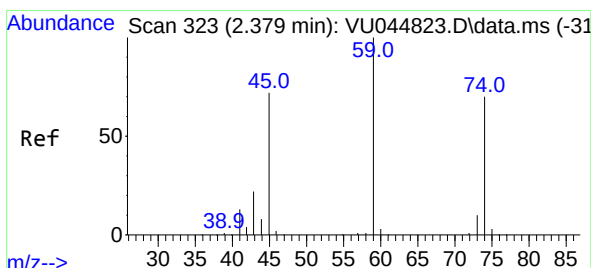
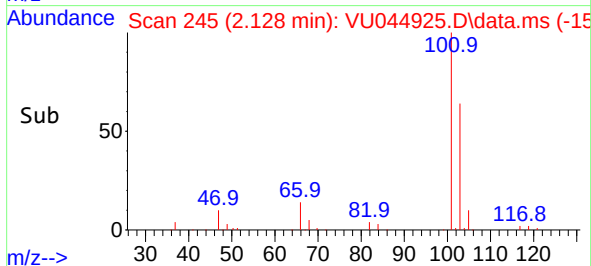
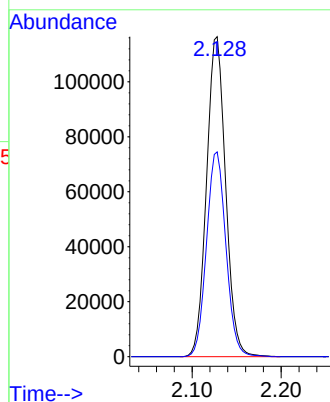
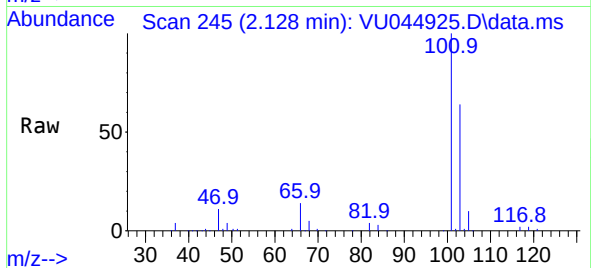
#7
Trichlorofluoromethane
Concen: 60.687 ug/l
RT: 2.128 min Scan# 245
Delta R.T. -0.009 min
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Tgt Ion:101 Resp: 173092
Ion Ratio Lower Upper
101 100
103 64.0 51.2 76.8

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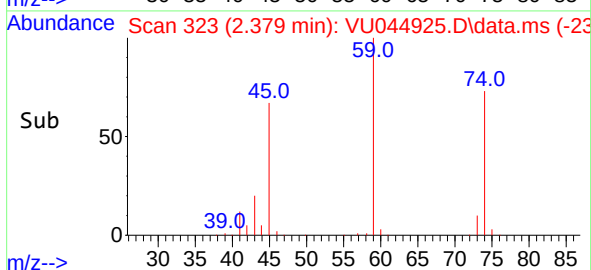
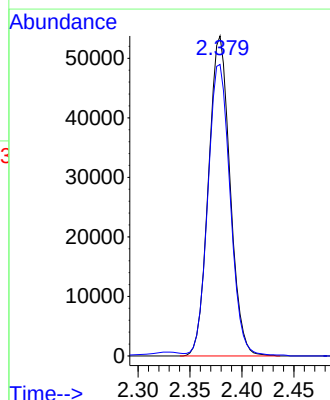
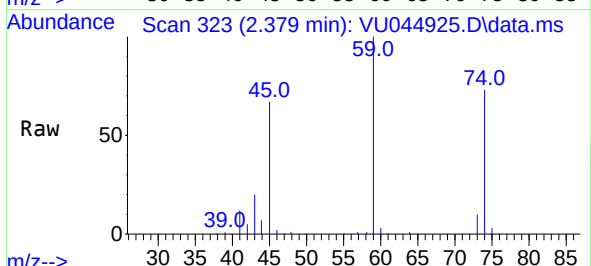
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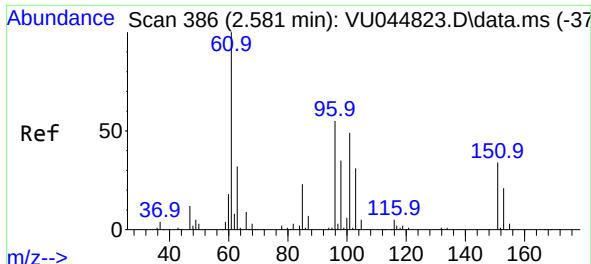
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#8
Diethyl Ether
Concen: 59.381 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 74 Resp: 77532
Ion Ratio Lower Upper
74 100
45 94.4 52.2 156.6





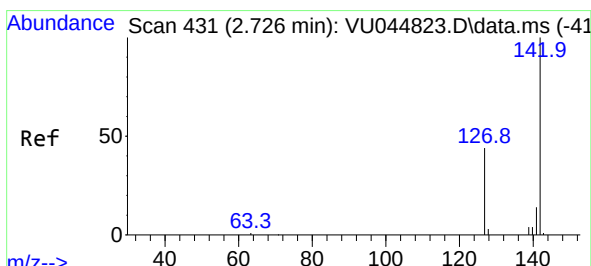
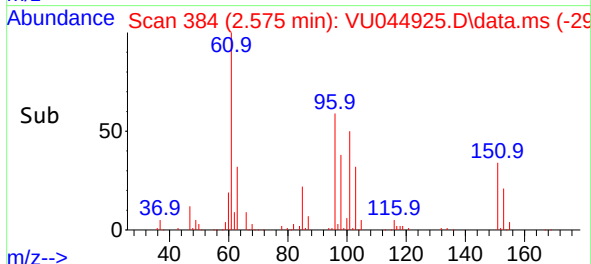
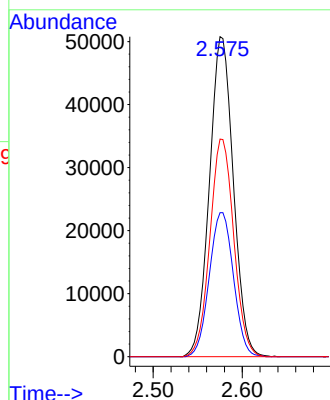
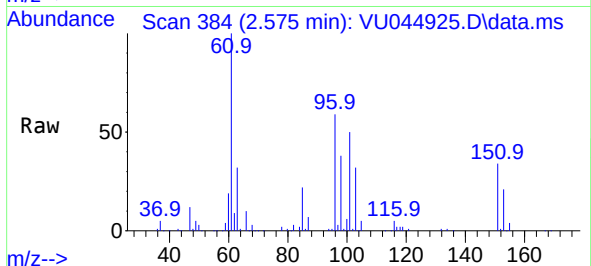
#9
1,1,2-Trichlorotrifluoroethane
Concen: 56.855 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
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Tgt Ion:	101	Resp:	94701
Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.2	55.8
151	67.9	55.8	83.8

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ClientSampleId :
MW202D-20210918MS

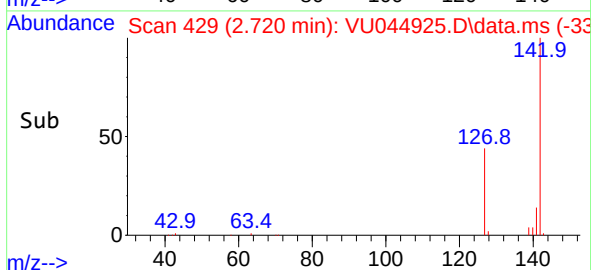
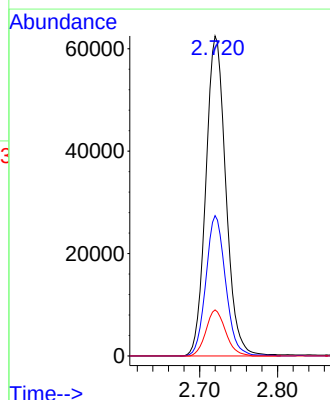
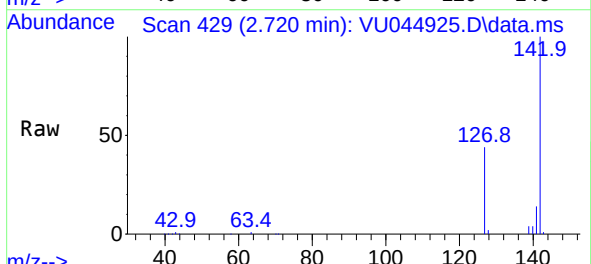
Manual Integrations
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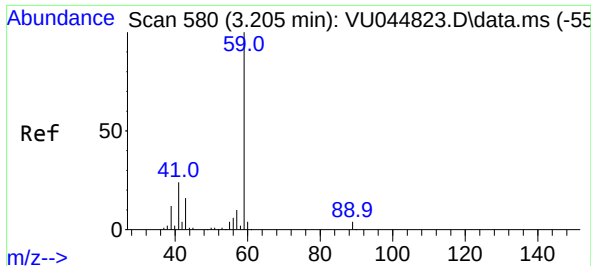
MMDadoda
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#10
Methyl Iodide
Concen: 61.619 ug/l
RT: 2.720 min Scan# 429
Delta R.T. -0.006 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:	142	Resp:	111528
Ion	Ratio	Lower	Upper
142	100		
127	43.2	35.6	53.4
141	14.2	11.3	16.9





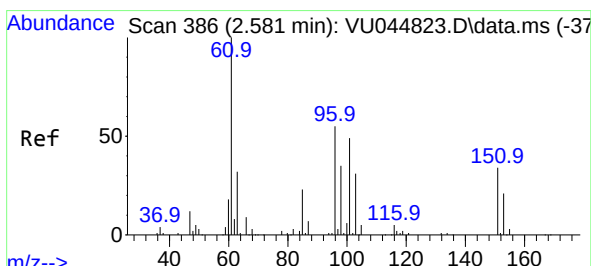
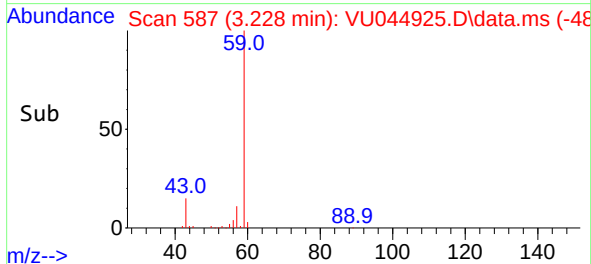
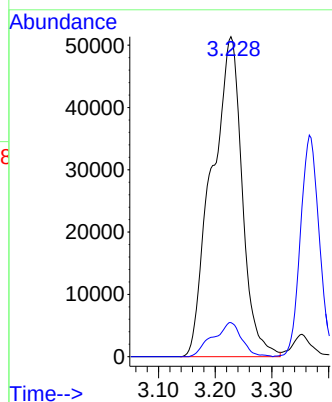
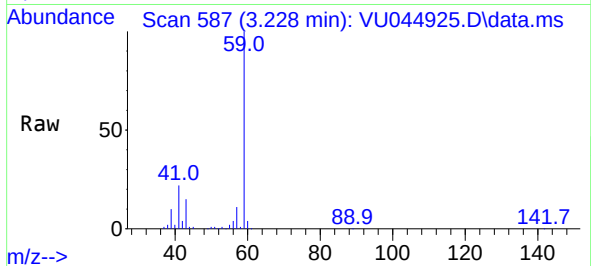
#11
Tert butyl alcohol
Concen: 274.000 ug/l
RT: 3.228 min Scan# 587
Delta R.T. 0.023 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 59 Resp: 191095
Ion Ratio Lower Upper
59 100
57 10.2 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

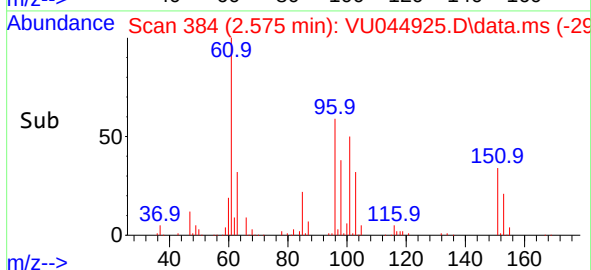
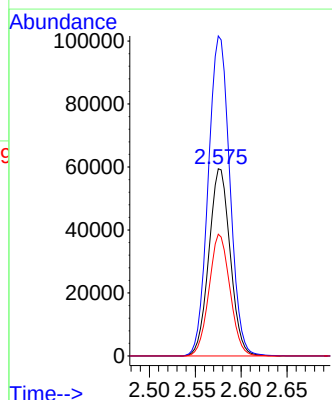
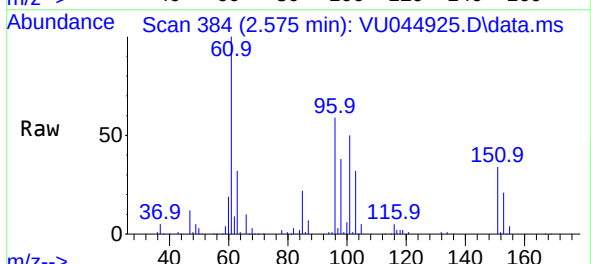
Manual Integrations
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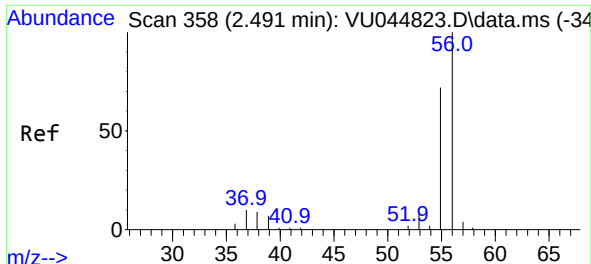
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#12
1,1-Dichloroethene
Concen: 58.262 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

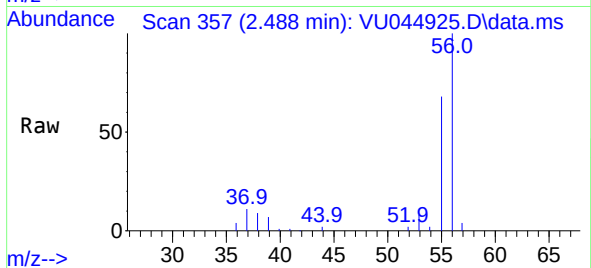
Tgt Ion: 96 Resp: 96043
Ion Ratio Lower Upper
96 100
61 170.9 145.4 218.0
98 65.0 50.9 76.3





#13
Acrolein
Concen: 243.056 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

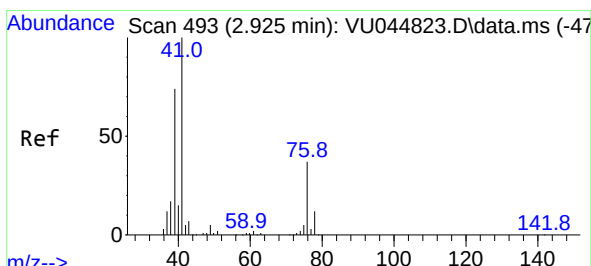
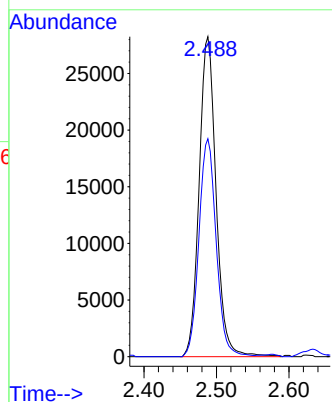
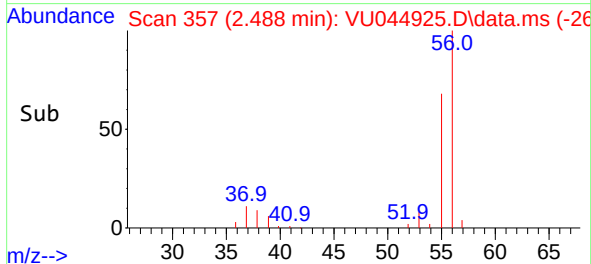
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS



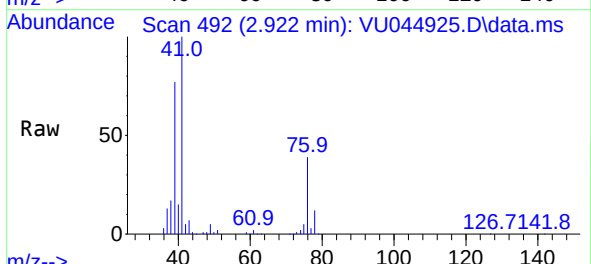
Tgt Ion: 56 Resp: 45782
Ion Ratio Lower Upper
56 100
55 69.5 57.4 86.0

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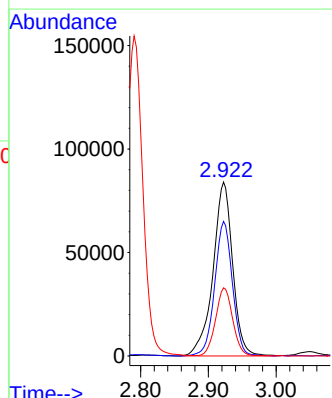
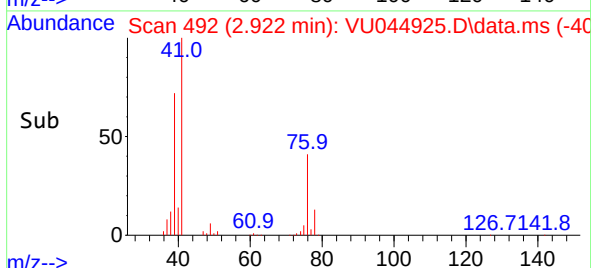
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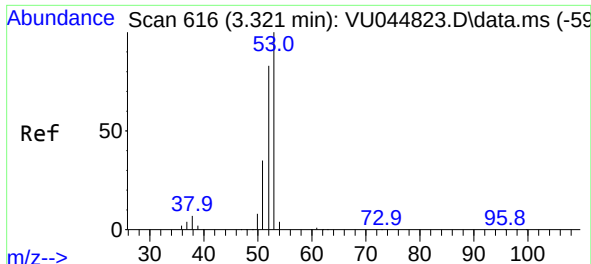


#14
Allyl chloride
Concen: 53.016 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



Tgt Ion: 41 Resp: 169634
Ion Ratio Lower Upper
41 100
39 69.7 53.0 79.6
76 34.1 25.7 38.5





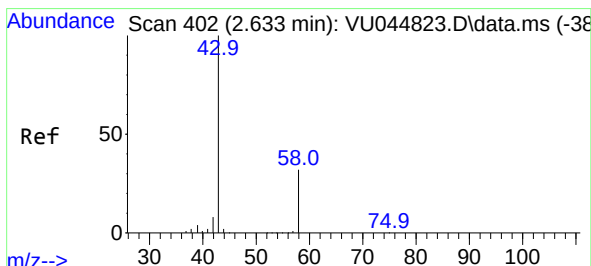
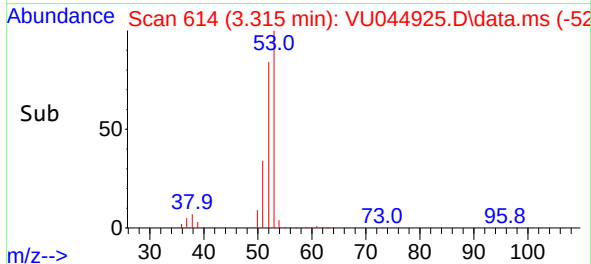
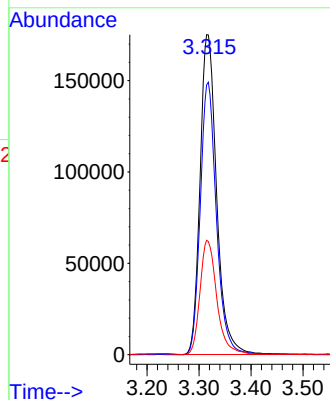
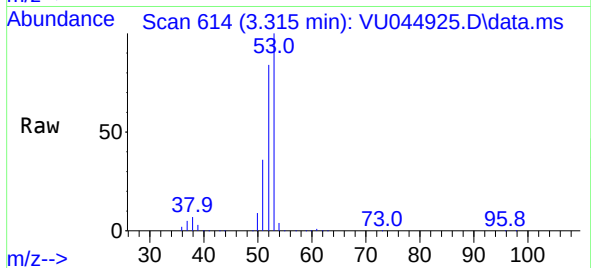
#15
Acrylonitrile
Concen: 266.564 ug/l
RT: 3.315 min Scan# 614
Delta R.T. -0.006 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:	53	Resp:	388342
Ion	Ratio	Lower	Upper
53	100		
52	82.8	66.0	99.0
51	36.4	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

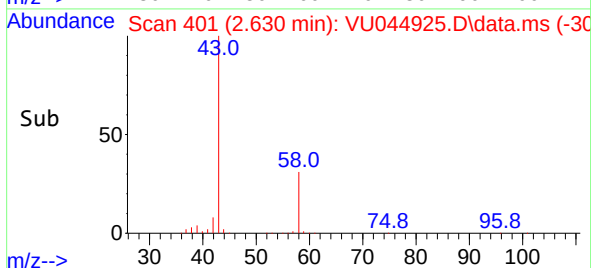
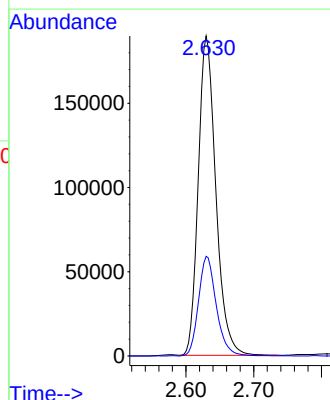
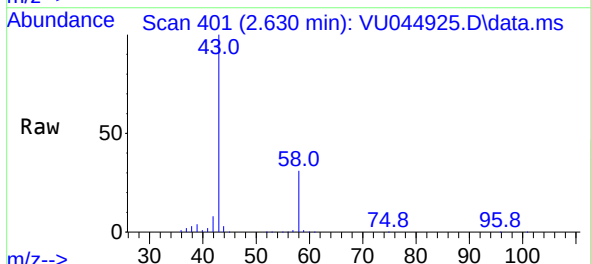
Manual Integrations
APPROVED

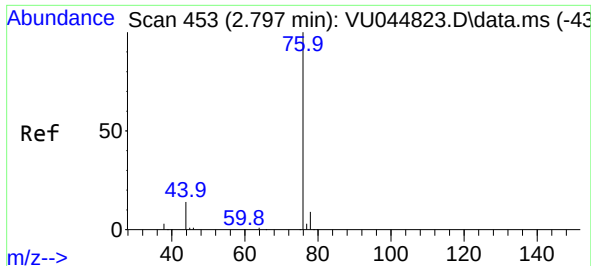
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#16
Acetone
Concen: 253.487 ug/l
RT: 2.630 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:	43	Resp:	341658
Ion	Ratio	Lower	Upper
43	100		
58	31.2	25.2	37.8





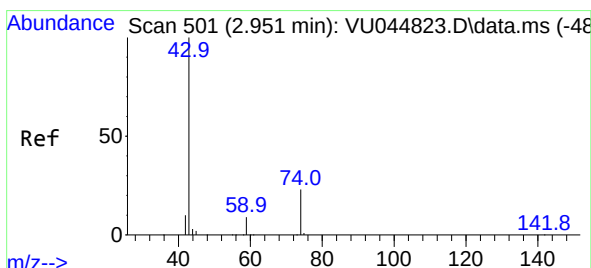
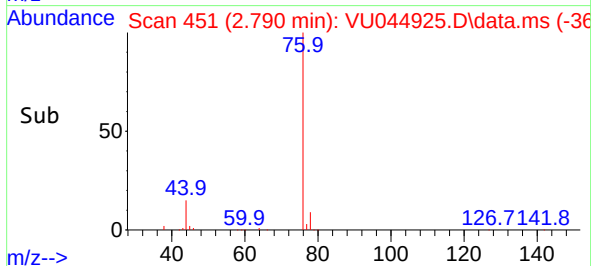
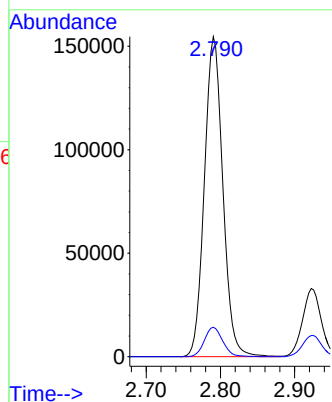
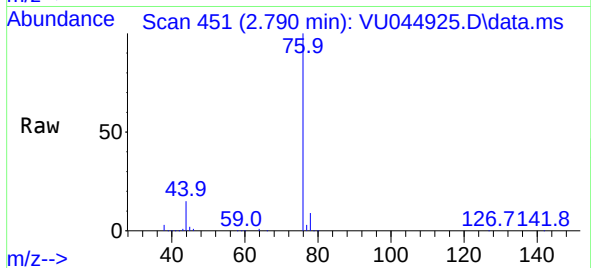
#17
Carbon Disulfide
Concen: 57.504 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 76 Resp: 266670
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

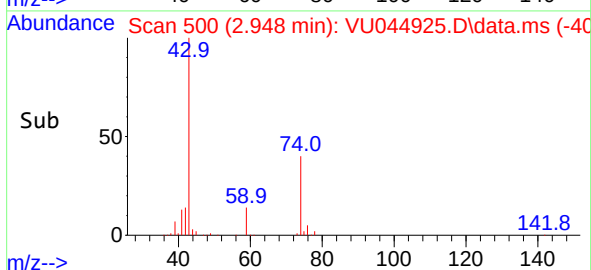
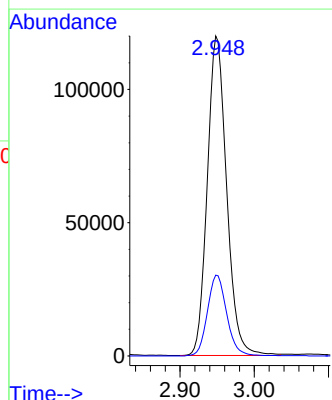
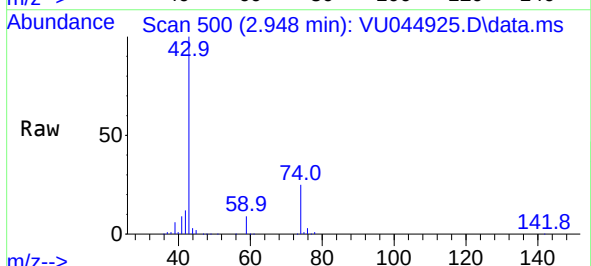
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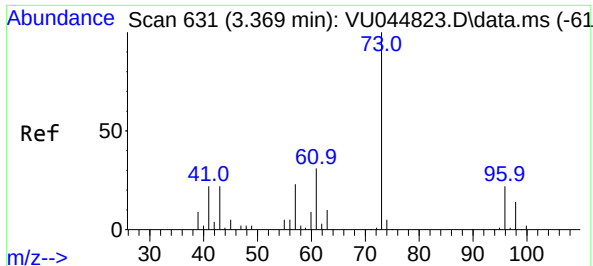
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#18
Methyl Acetate
Concen: 48.184 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 43 Resp: 216969
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6





#19

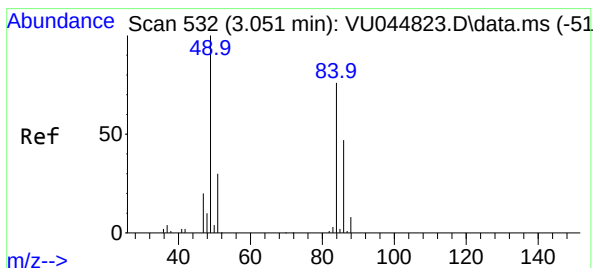
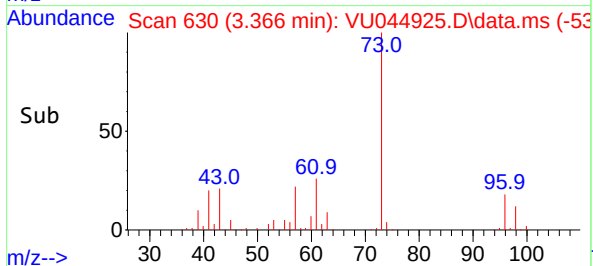
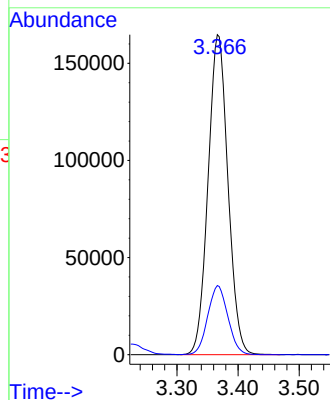
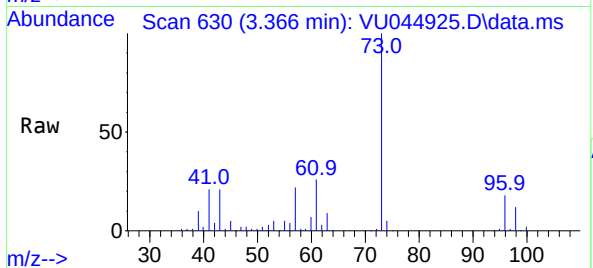
Methyl tert-butyl Ether
Concen: 60.396 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 73 Resp: 371781
Ion Ratio Lower Upper
73 100
57 21.6 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

Manual Integrations
APPROVED

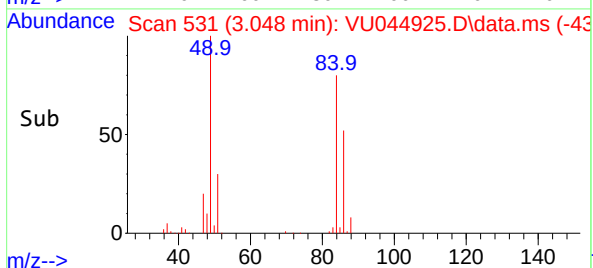
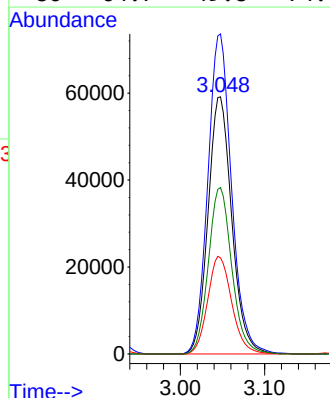
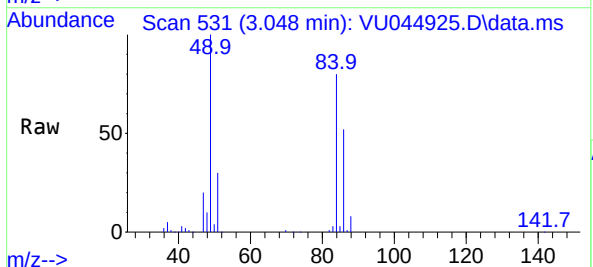
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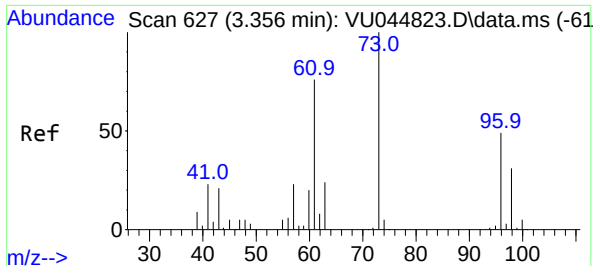


#20

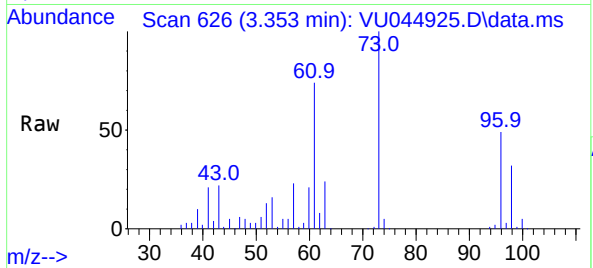
Methylene Chloride
Concen: 53.106 ug/l
RT: 3.048 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 84 Resp: 115868
Ion Ratio Lower Upper
84 100
49 124.4 104.9 157.3
51 37.4 31.8 47.8
86 64.7 49.8 74.6

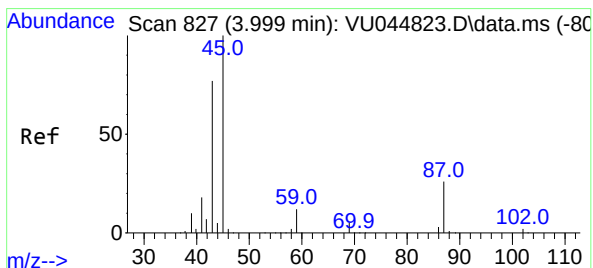
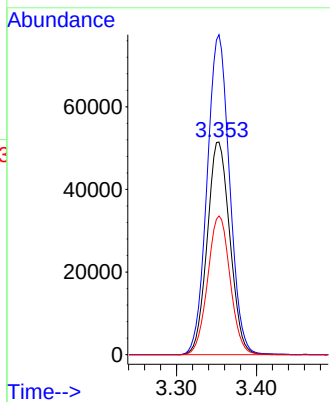
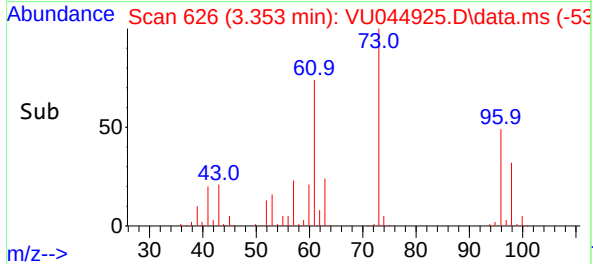




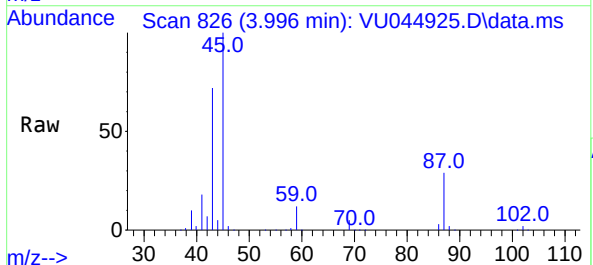
#21
trans-1,2-Dichloroethene
Concen: 57.491 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



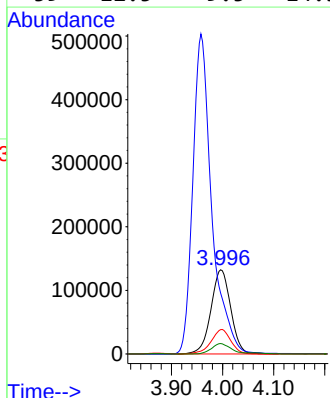
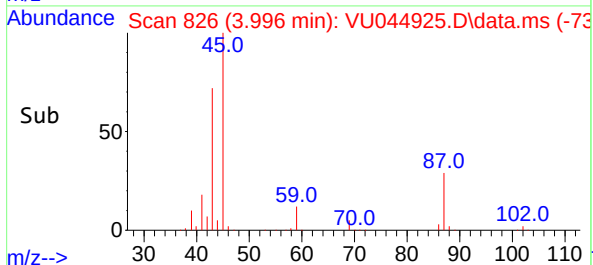
Tgt Ion: 96 Resp: 101472
Ion Ratio Lower Upper
96 100
61 150.5 123.2 184.8
98 65.2 51.0 76.6



#22
Diisopropyl ether
Concen: 56.083 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



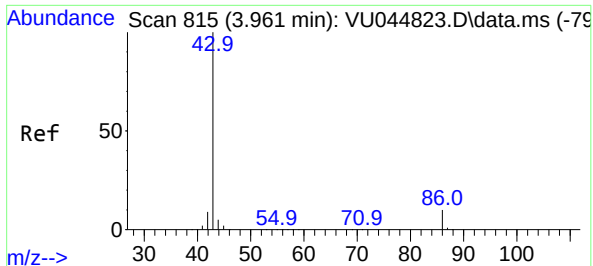
Tgt Ion: 45 Resp: 354548
Ion Ratio Lower Upper
45 100
43 71.8 62.3 93.5
87 28.9 21.0 31.4
59 12.5 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

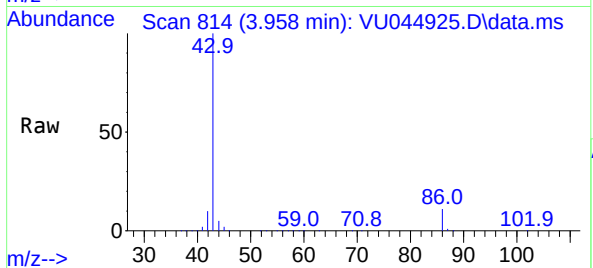
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#23
 Vinyl Acetate
 Concen: 249.987 ug/l
 RT: 3.958 min Scan# 814
 Delta R.T. -0.003 min
 Lab File: VU044925.D
 Acq: 28 Sep 2021 06:35

Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

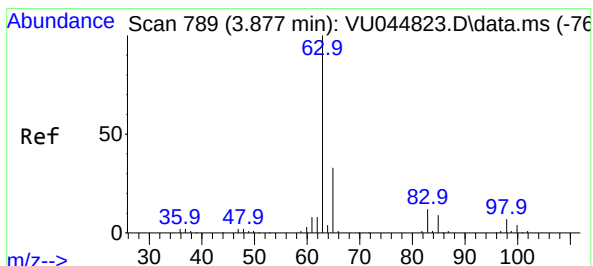
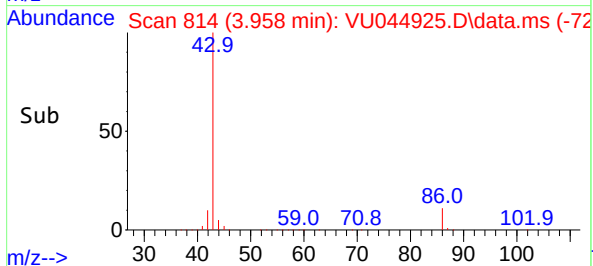
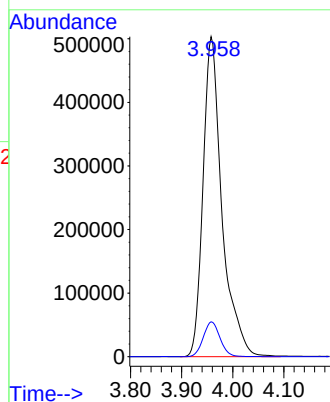


Tgt Ion: 43 Resp: 1296014

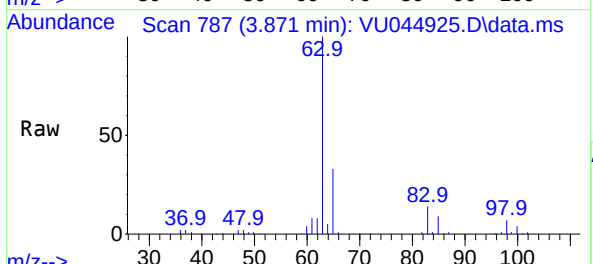
Ion	Ratio	Lower	Upper
43	100		
86	10.9	8.2	12.4

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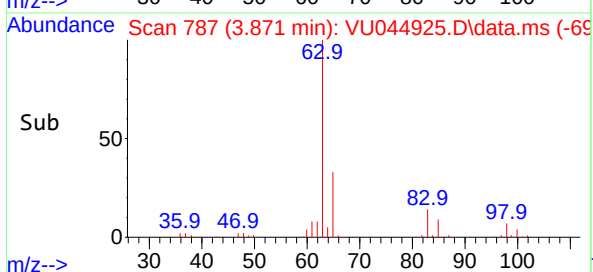
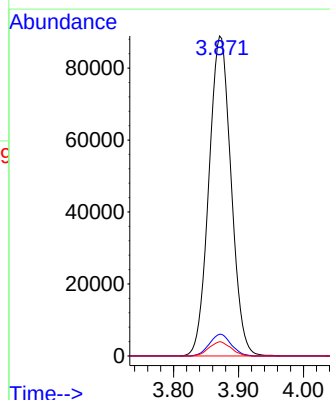


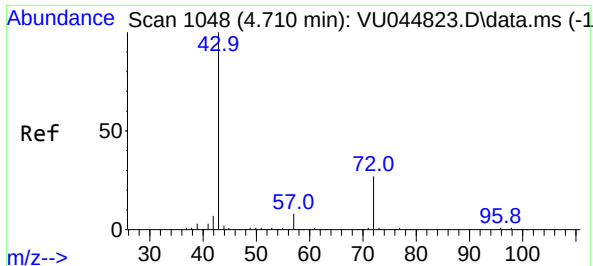
#24
 1,1-Dichloroethane
 Concen: 57.493 ug/l
 RT: 3.871 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VU044925.D
 Acq: 28 Sep 2021 06:35



Tgt Ion: 63 Resp: 210967

Ion	Ratio	Lower	Upper
63	100		
98	6.8	3.5	10.4
100	4.5	2.1	6.3





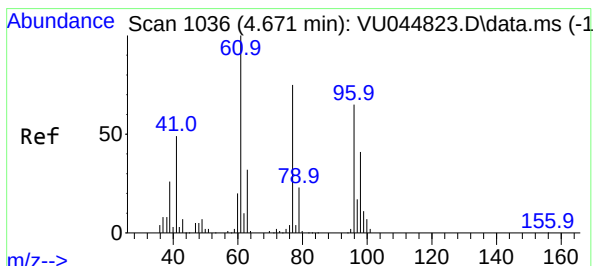
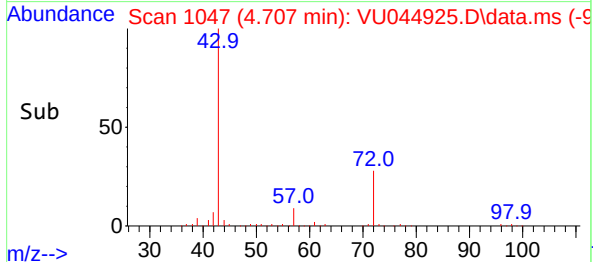
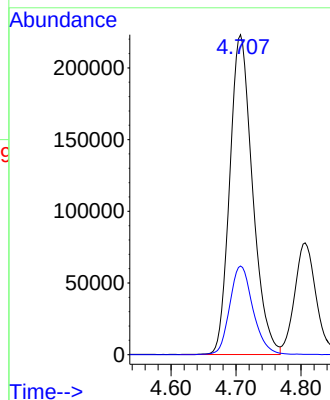
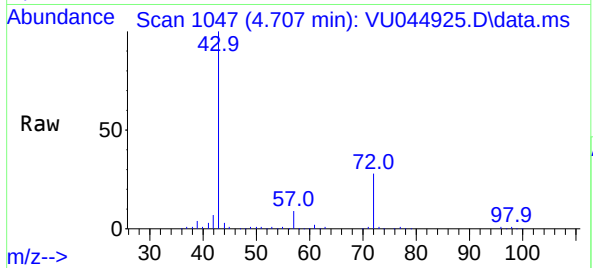
#25
2-Butanone
Concen: 265.528 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 43 Resp: 543025
Ion Ratio Lower Upper
43 100
72 27.7 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

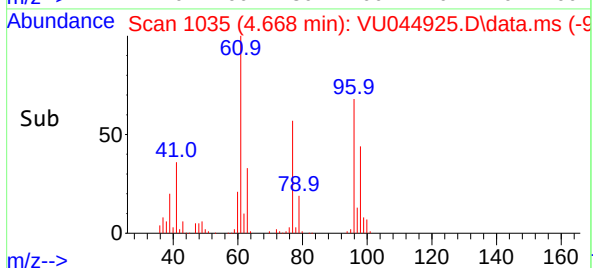
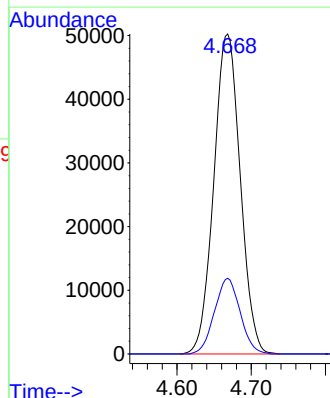
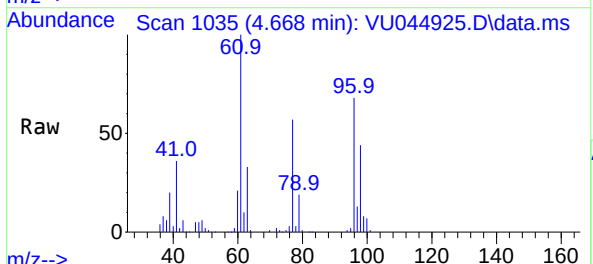
Manual Integrations
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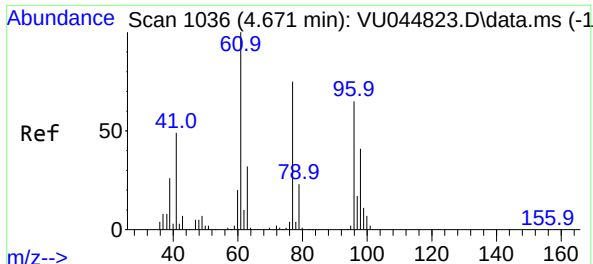
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#26
2,2-Dichloropropane
Concen: 45.187 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 77 Resp: 124348
Ion Ratio Lower Upper
77 100
97 23.0 10.8 32.4





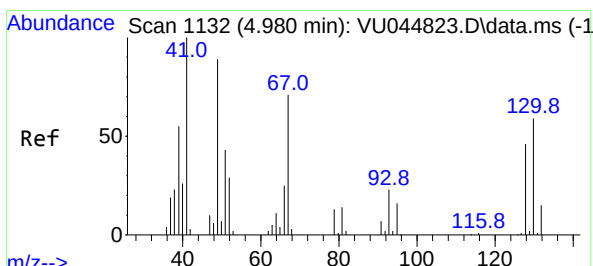
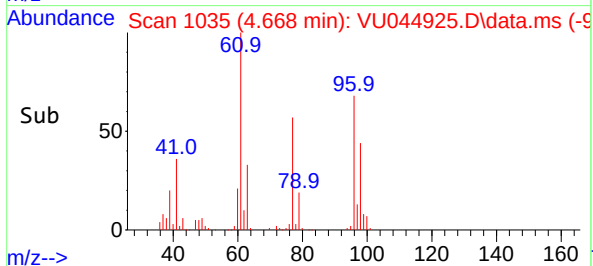
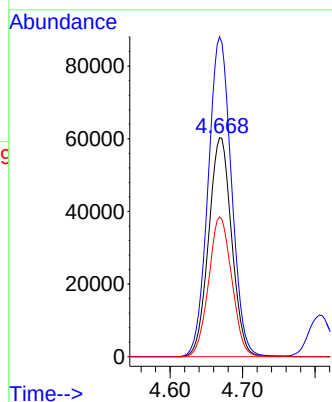
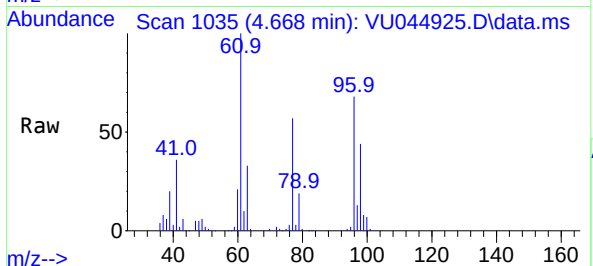
#27
 cis-1,2-Dichloroethene
 Concen: 61.914 ug/l
 RT: 4.668 min Scan# 1035
 Delta R.T. -0.003 min
 Lab File: VU044925.D
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Tgt Ion: 96 Resp: 132906
 Ion Ratio Lower Upper
 96 100
 61 147.9 0.0 313.4
 98 64.2 0.0 127.0

Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

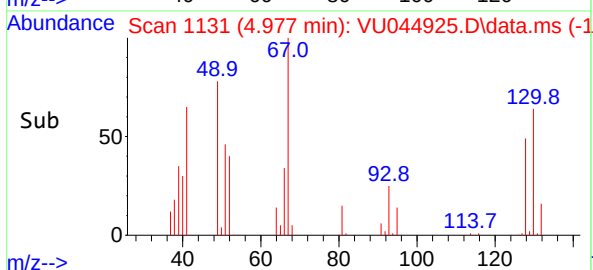
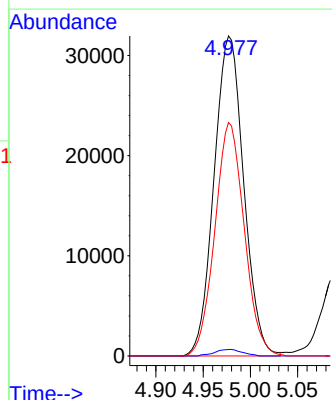
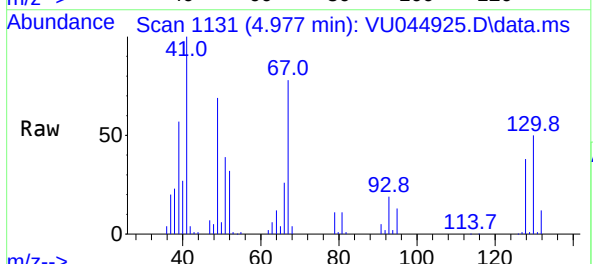
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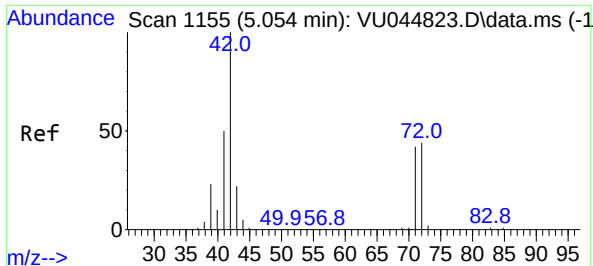
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#28
 Bromochloromethane
 Concen: 39.986 ug/l
 RT: 4.977 min Scan# 1131
 Delta R.T. -0.003 min
 Lab File: VU044925.D
 Acq: 28 Sep 2021 06:35

Tgt Ion: 49 Resp: 69726
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.2
 130 72.2 53.4 80.2





#29

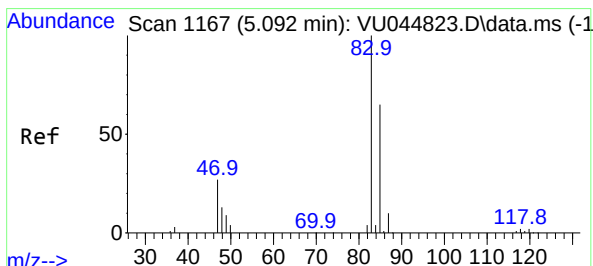
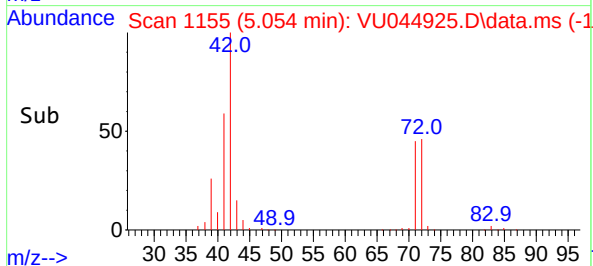
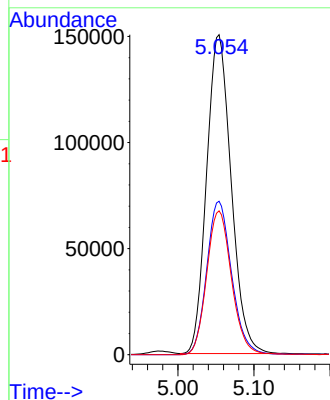
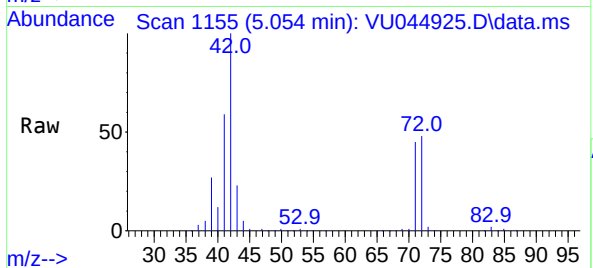
Tetrahydrofuran
Concen: 262.600 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Instrument :
MSVOA_U
ClientSampleId :
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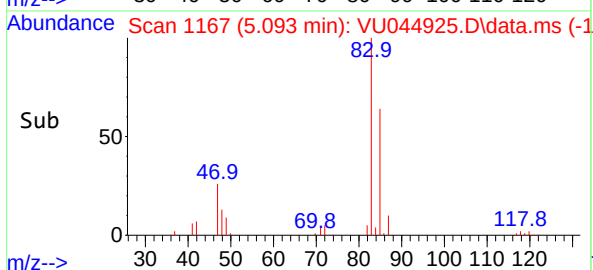
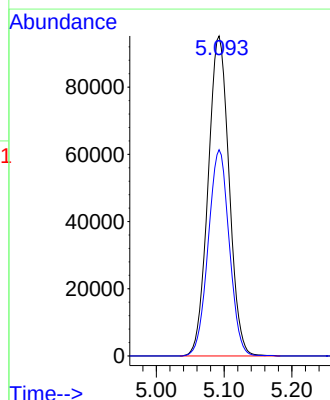
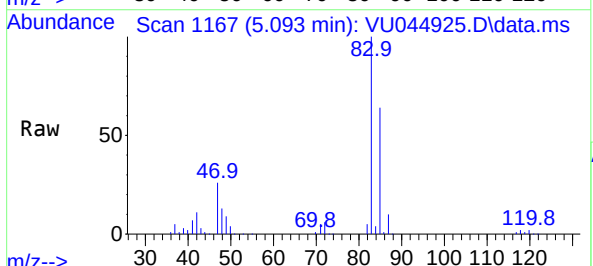
Tgt Ion: 42 Resp: 337861
Ion Ratio Lower Upper
42 100
72 48.9 36.2 54.4
71 45.5 34.1 51.1

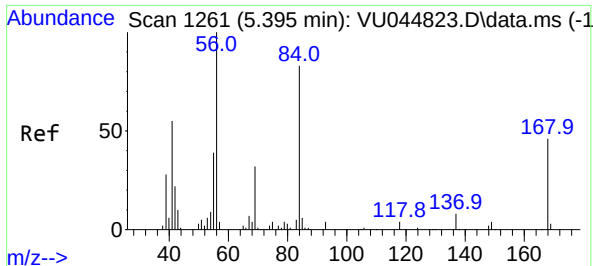


#30

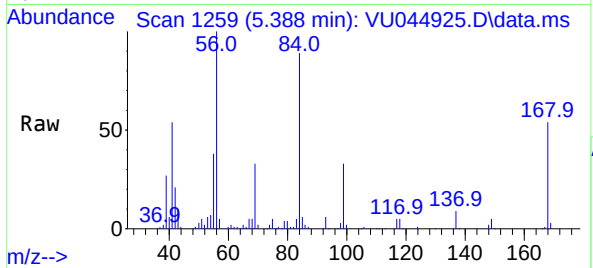
Chloroform
Concen: 55.460 ug/l
RT: 5.093 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 83 Resp: 204624
Ion Ratio Lower Upper
83 100
85 64.4 52.1 78.1

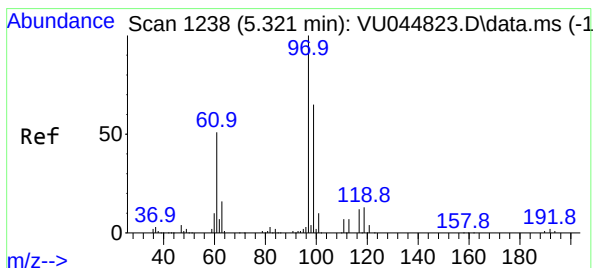
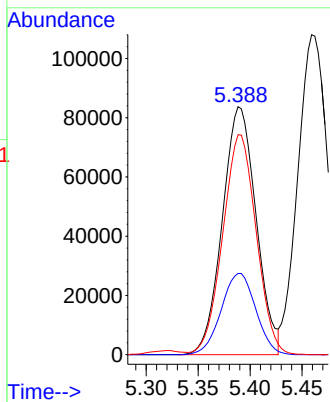
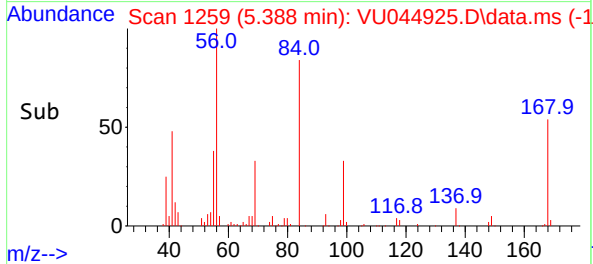




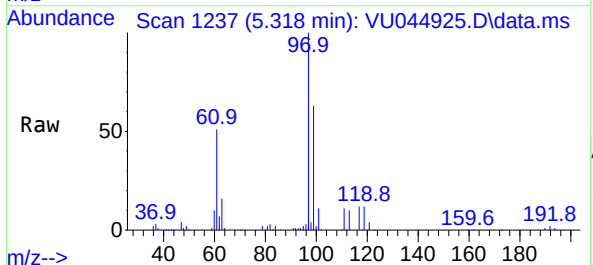
#31
Cyclohexane
Concen: 55.186 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



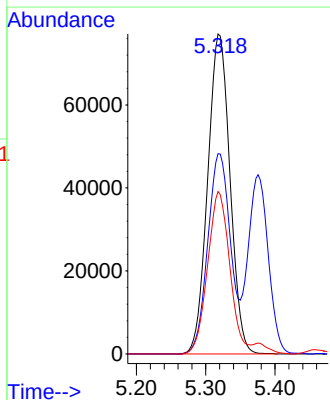
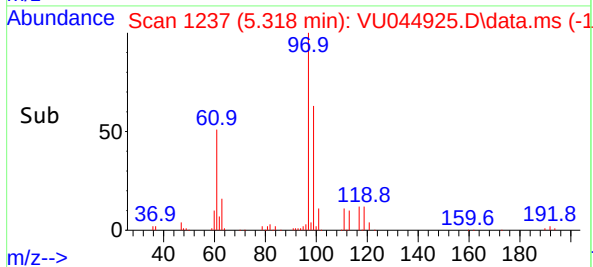
Tgt Ion: 56 Resp: 189320
Ion Ratio Lower Upper
56 100
69 32.8 25.2 37.8
84 87.6 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 57.802 ug/l
RT: 5.318 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



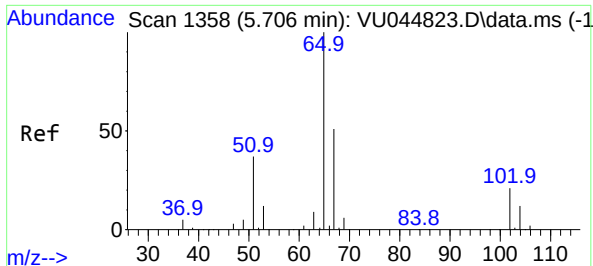
Tgt Ion: 97 Resp: 172313
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 50.7 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

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#33

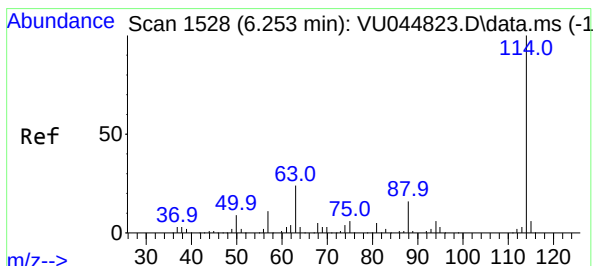
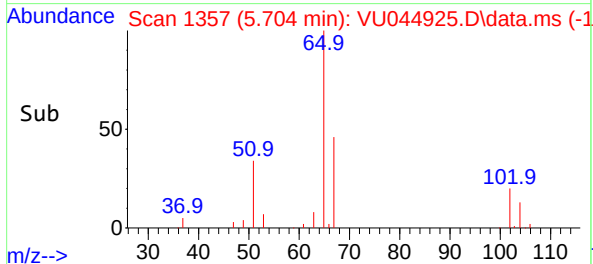
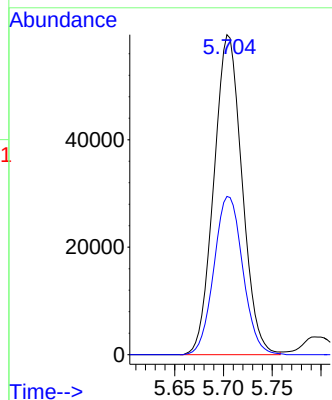
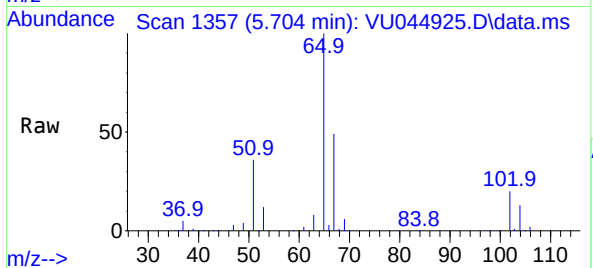
1,2-Dichloroethane-d4
Concen: 50.094 ug/l
RT: 5.704 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 65 Resp: 119700
Ion Ratio Lower Upper
65 100
67 50.7 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
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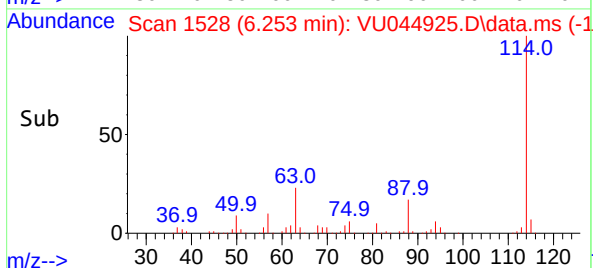
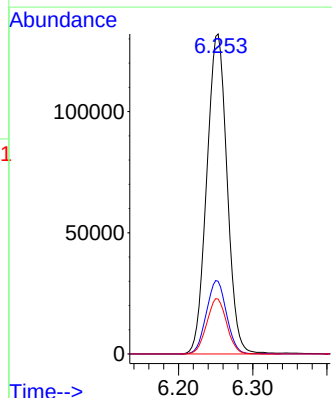
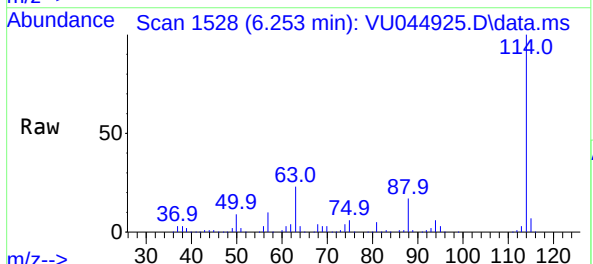
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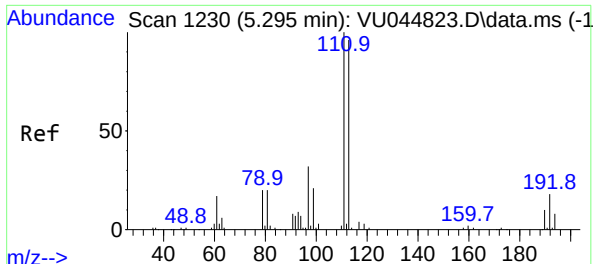


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 114 Resp: 250613
Ion Ratio Lower Upper
114 100
63 22.7 0.0 47.8
88 17.1 0.0 32.8





#35

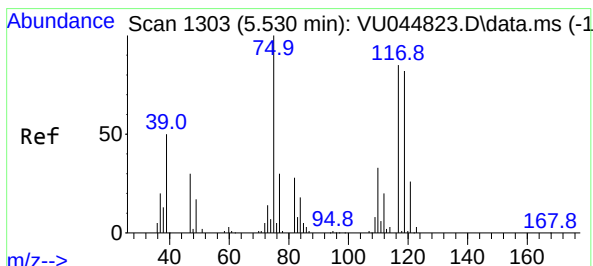
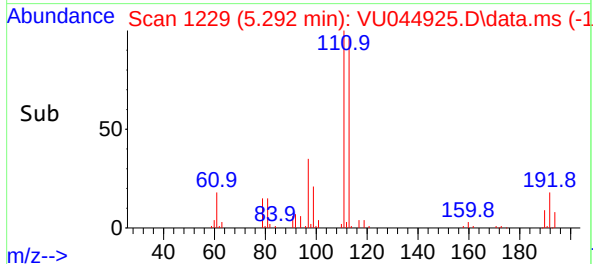
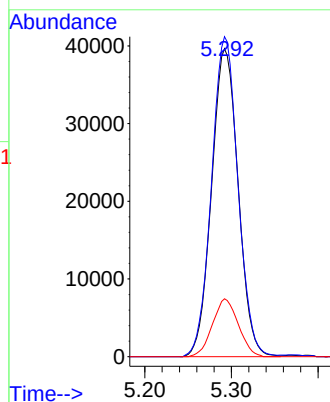
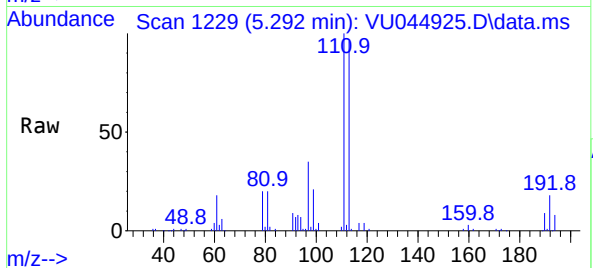
Dibromofluoromethane
Concen: 49.071 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:	113	Resp:	84366
Ion	Ratio	Lower	Upper
113	100		
111	103.3	84.1	126.1
192	18.3	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

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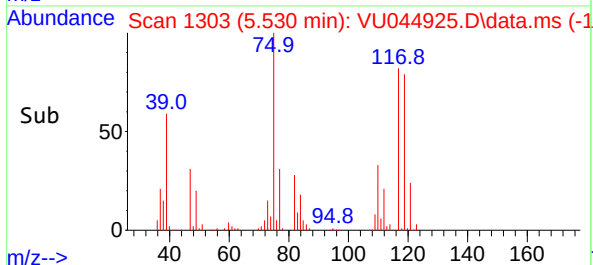
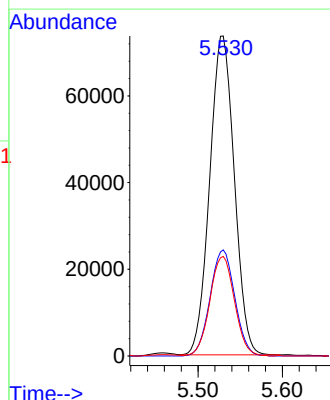
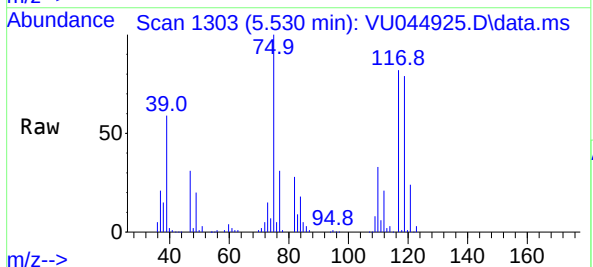
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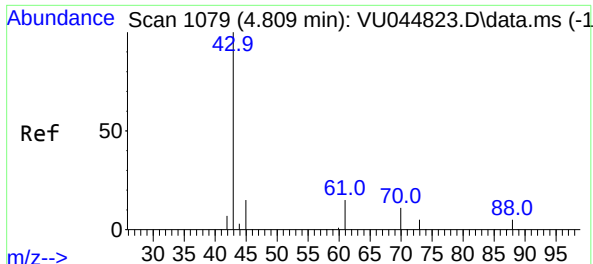


#36

1,1-Dichloropropene
Concen: 56.114 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

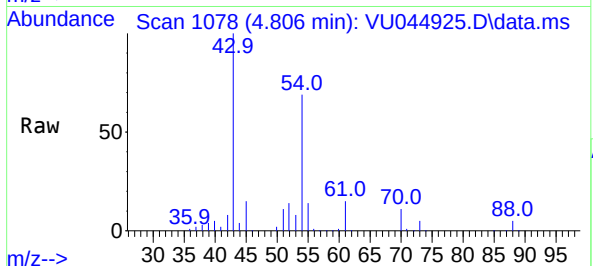
Tgt Ion:	75	Resp:	149211
Ion	Ratio	Lower	Upper
75	100		
110	33.4	16.3	48.9
77	31.3	25.0	37.4





#37
Ethyl Acetate
Concen: 45.763 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

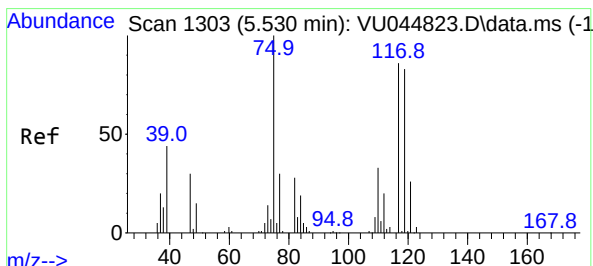
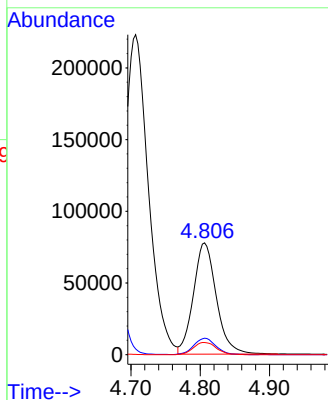
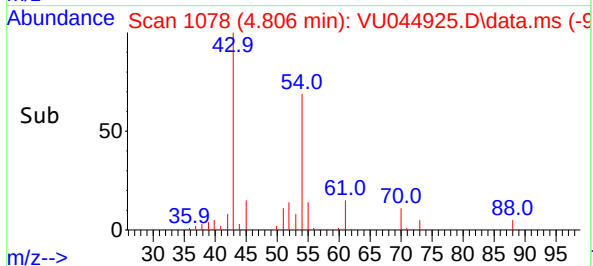
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS



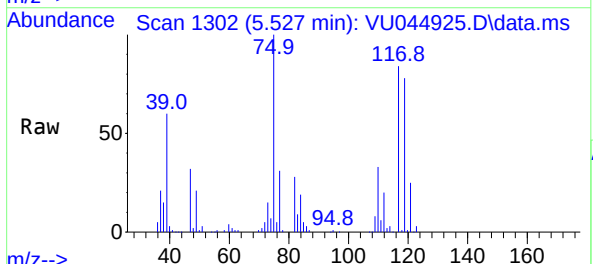
Tgt Ion: 43 Resp: 178548
Ion Ratio Lower Upper
43 100
61 14.4 10.9 16.3
70 11.0 8.2 12.4

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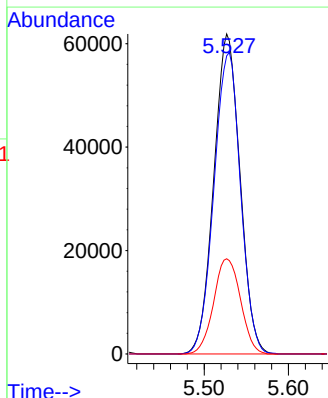
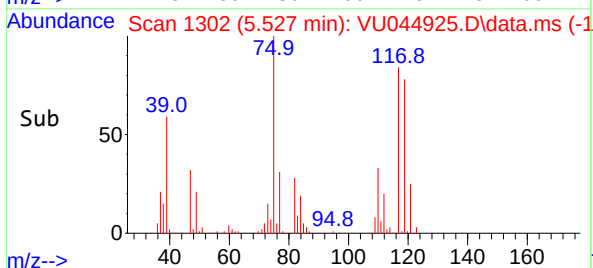
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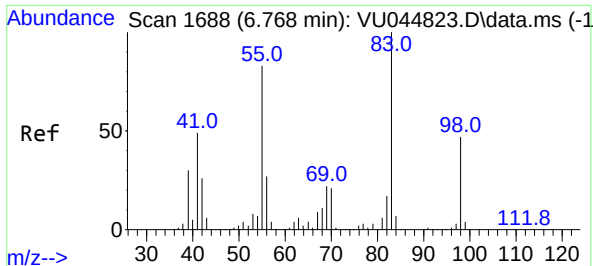


#38
Carbon Tetrachloride
Concen: 56.083 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



Tgt Ion: 117 Resp: 133322
Ion Ratio Lower Upper
117 100
119 93.2 77.4 116.2
121 29.7 24.5 36.7





#39

Methylcyclohexane

Concen: 60.730 ug/l

RT: 6.765 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044925.D

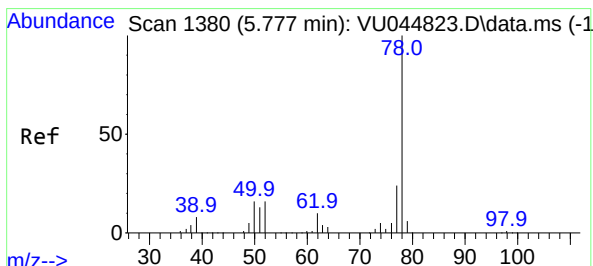
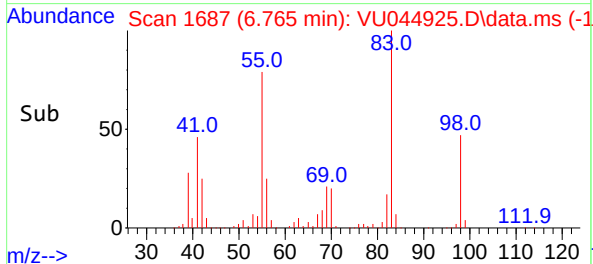
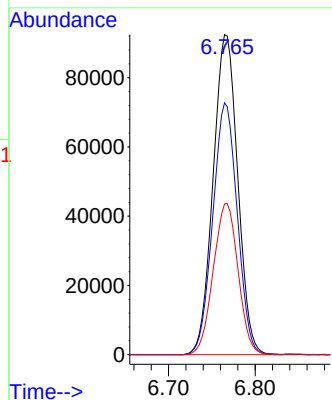
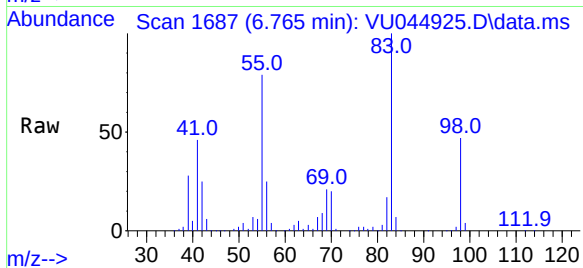
Acq: 28 Sep 2021 06:35

Tgt Ion:	83	Resp:	182641
Ion	Ratio	Lower	Upper
83	100		
55	78.7	66.2	99.4
98	47.1	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 55.472 ug/l

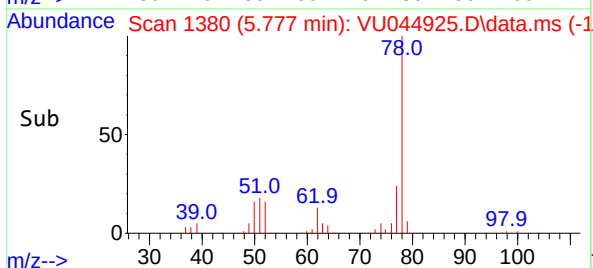
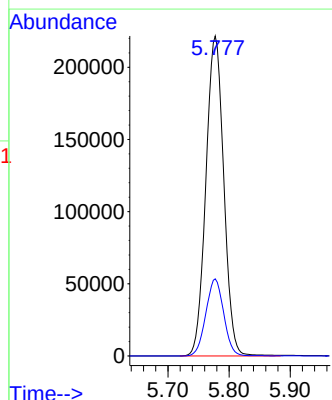
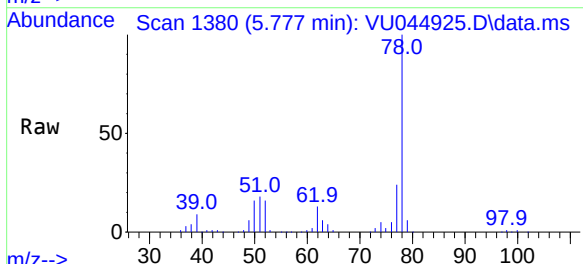
RT: 5.777 min Scan# 1380

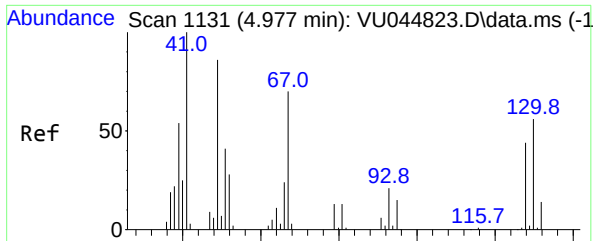
Delta R.T. 0.000 min

Lab File: VU044925.D

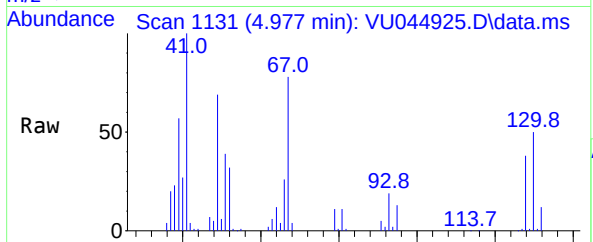
Acq: 28 Sep 2021 06:35

Tgt Ion:	78	Resp:	449714
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7

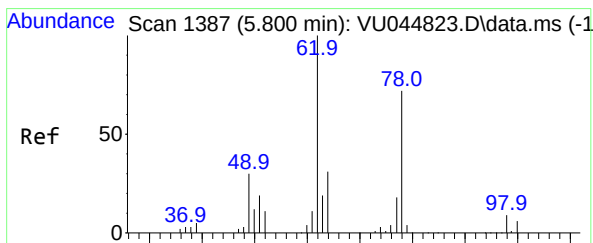
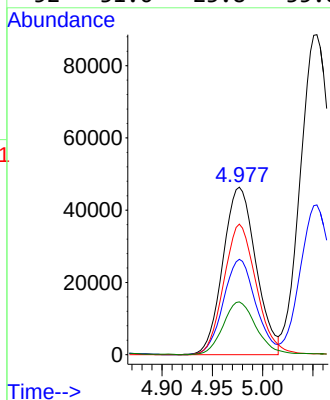
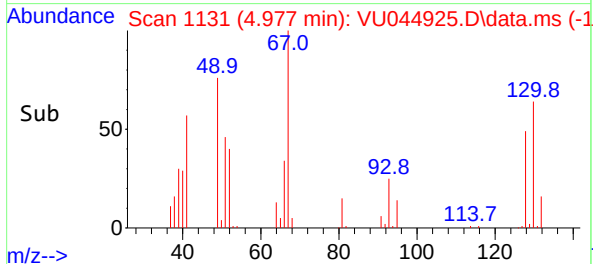




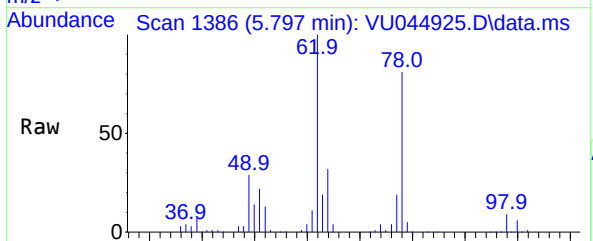
#41
Methacrylonitrile
Concen: 54.499 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



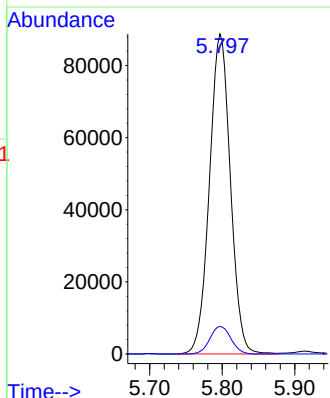
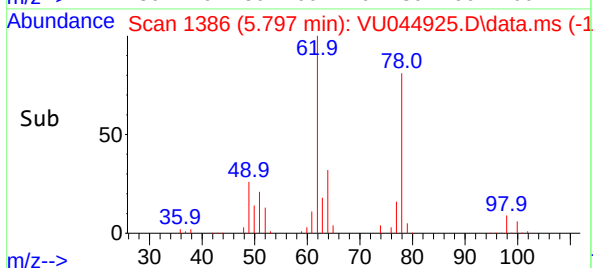
Tgt Ion: 41 Resp: 106137
Ion Ratio Lower Upper
41 100
39 55.9 44.4 66.6
67 77.1 58.1 87.1
52 31.6 23.8 35.8



#42
1,2-Dichloroethane
Concen: 55.799 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



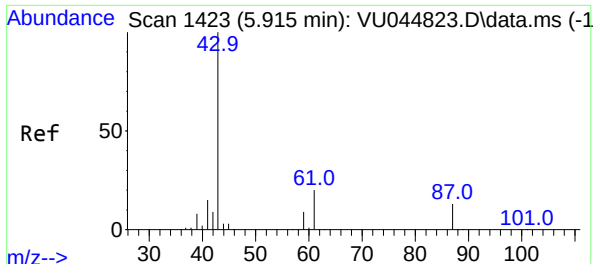
Tgt Ion: 62 Resp: 177965
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8



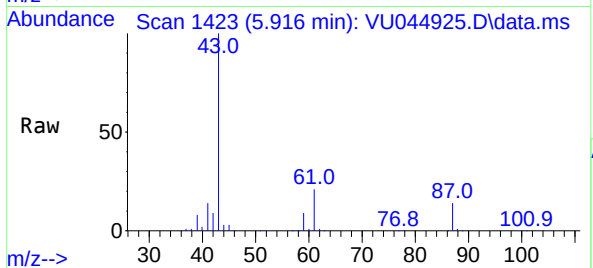
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

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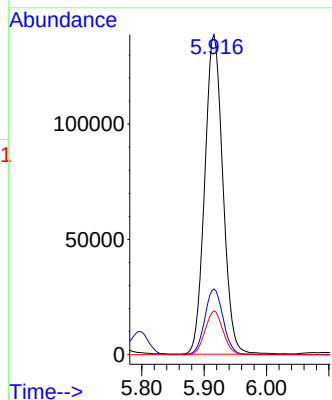
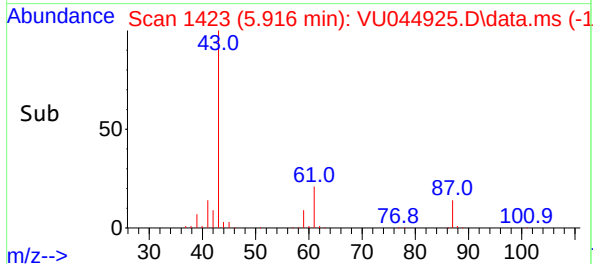
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#43
Isopropyl Acetate
Concen: 51.282 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



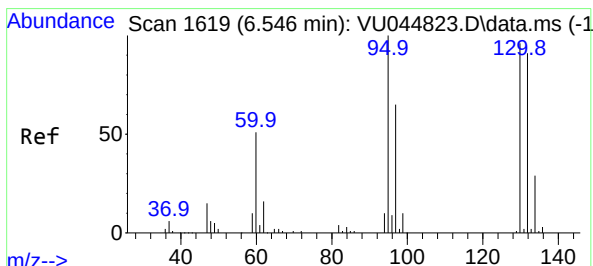
Tgt Ion: 43 Resp: 279925
Ion Ratio Lower Upper
43 100
61 20.9 16.1 24.1
87 13.6 10.3 15.5



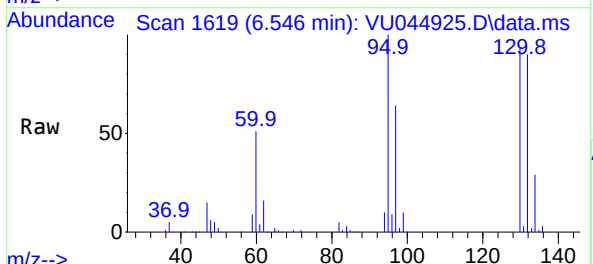
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

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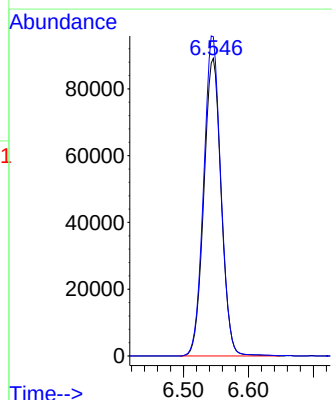
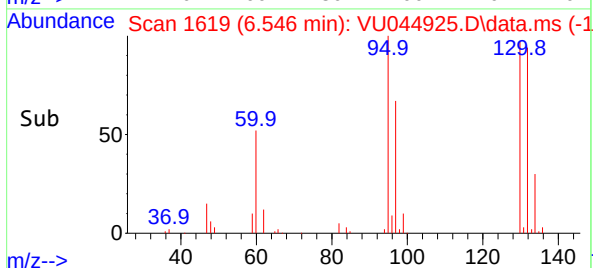
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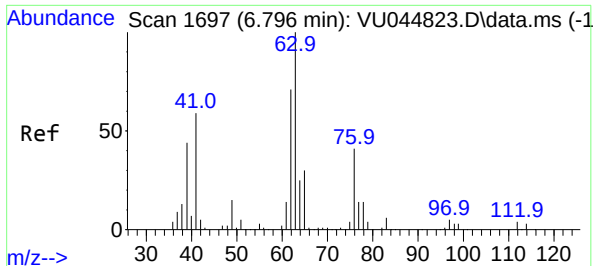


#44
Trichloroethene
Concen: 85.035 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



Tgt Ion:130 Resp: 165684
Ion Ratio Lower Upper
130 100
95 107.3 0.0 209.0





#45

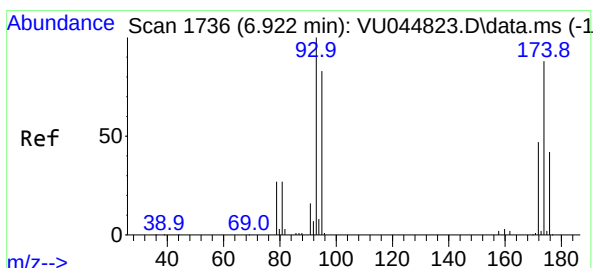
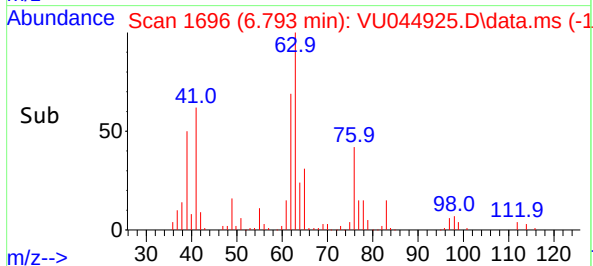
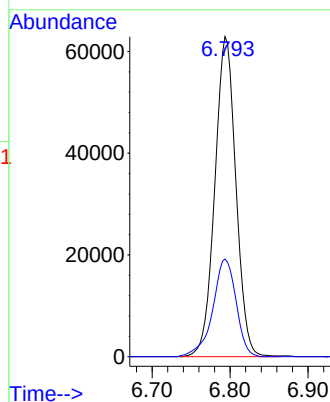
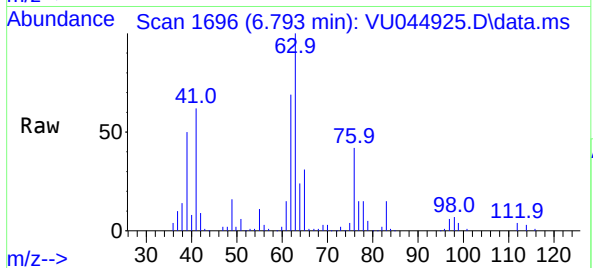
1,2-Dichloropropane
Concen: 53.837 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 63 Resp: 118123
Ion Ratio Lower Upper
63 100
65 30.5 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

Manual Integrations
APPROVED

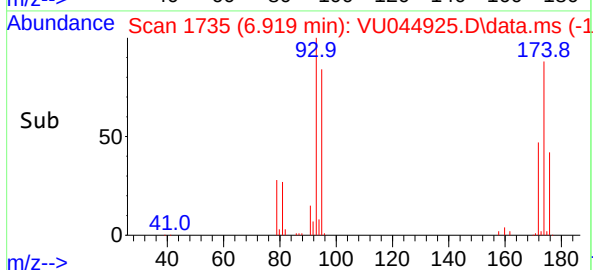
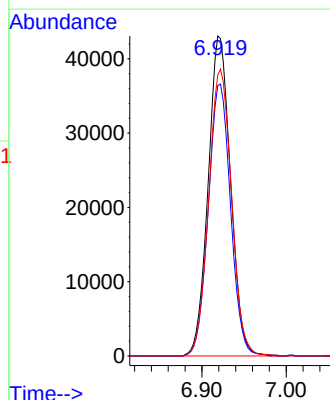
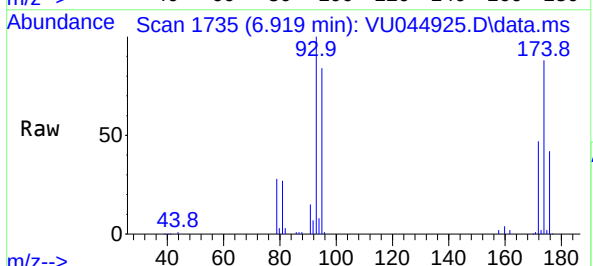
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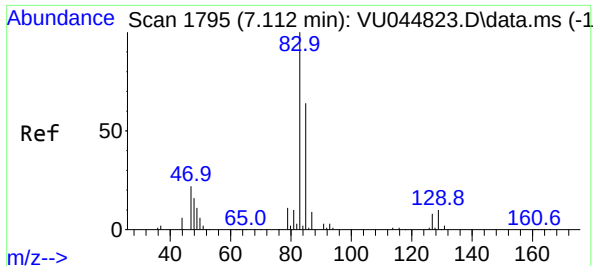


#46

Dibromomethane
Concen: 54.686 ug/l
RT: 6.919 min Scan# 1735
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

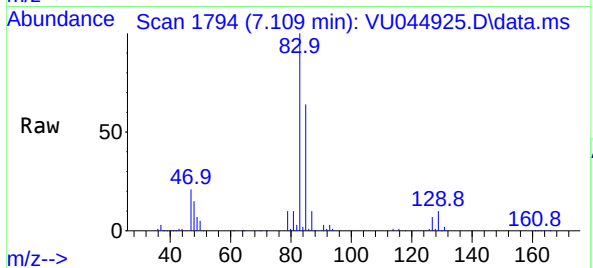
Tgt Ion: 93 Resp: 79504
Ion Ratio Lower Upper
93 100
95 84.6 65.6 98.4
174 91.4 70.7 106.1





#47
Bromodichloromethane
Concen: 54.900 ug/l
RT: 7.109 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

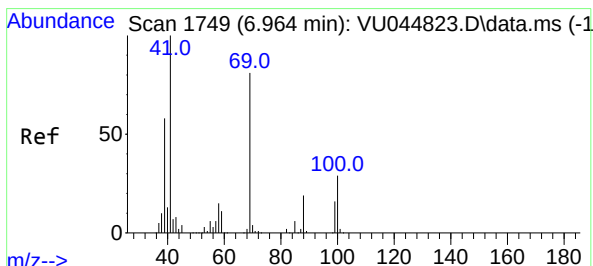
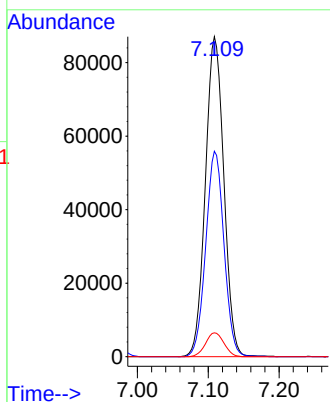
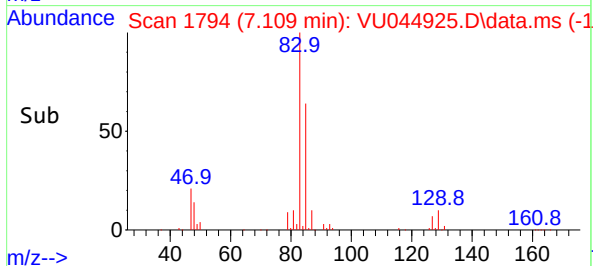
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS



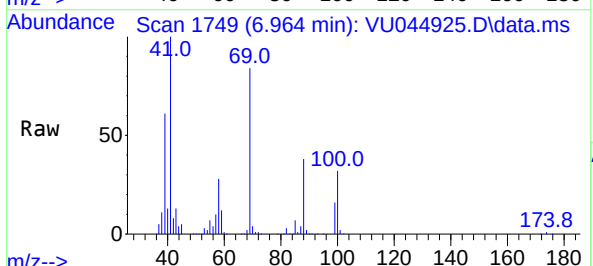
Tgt Ion: 83 Resp: 157440
Ion Ratio Lower Upper
83 100
85 64.2 51.6 77.4
127 7.4 6.2 9.4

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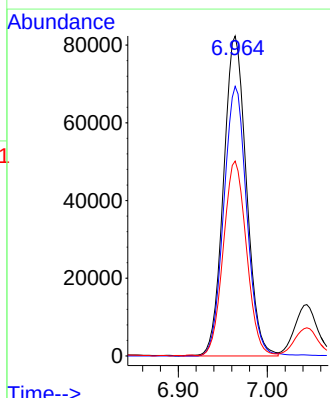
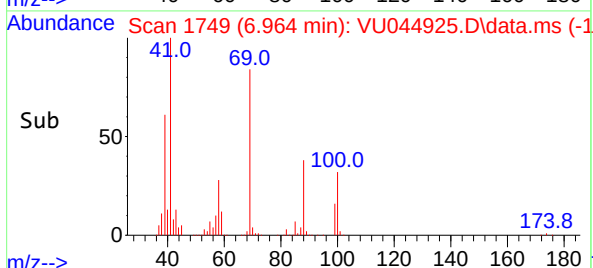
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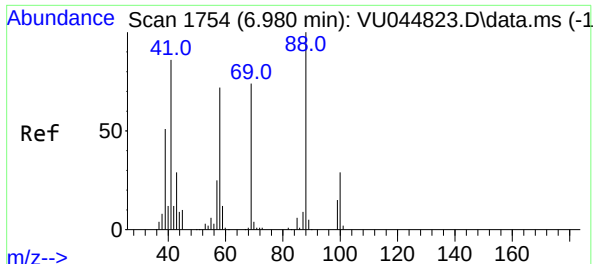


#48
Methyl methacrylate
Concen: 57.114 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



Tgt Ion: 41 Resp: 147149
Ion Ratio Lower Upper
41 100
69 84.7 65.6 98.4
39 61.1 46.2 69.4





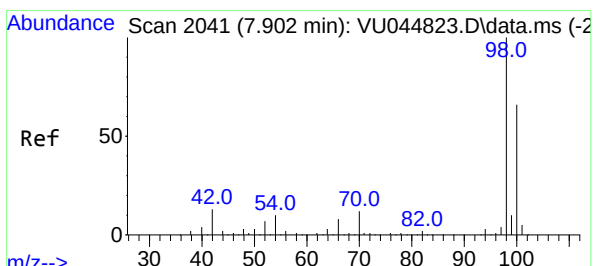
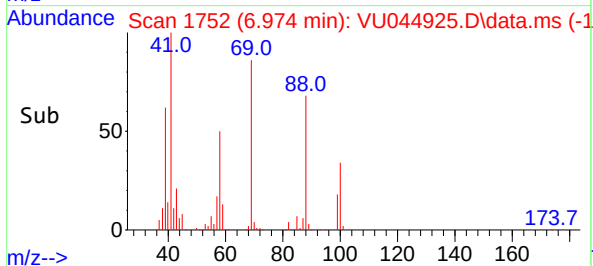
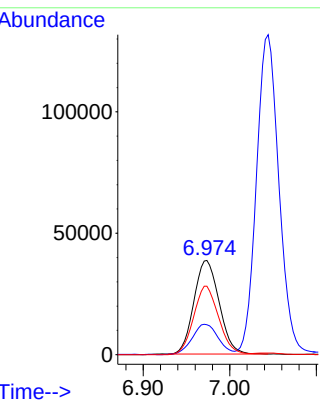
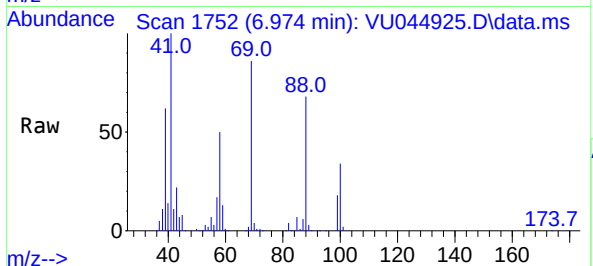
#49
1,4-Dioxane
Concen: 1184.322 ug/l
RT: 6.974 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:	88	Resp:	77983
Ion	Ratio	Lower	Upper
88	100		
43	33.9	25.8	38.6
58	72.9	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

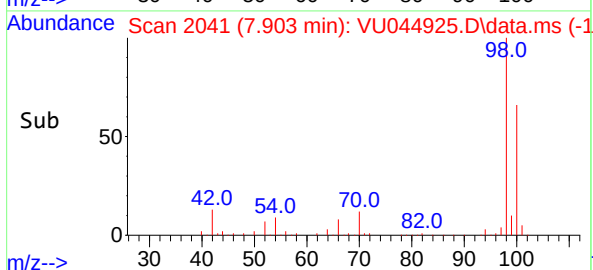
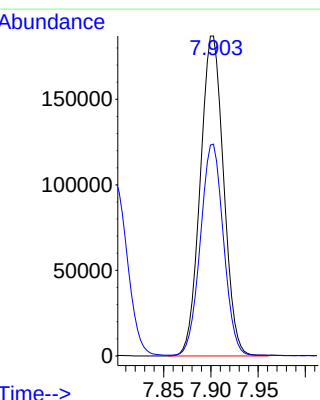
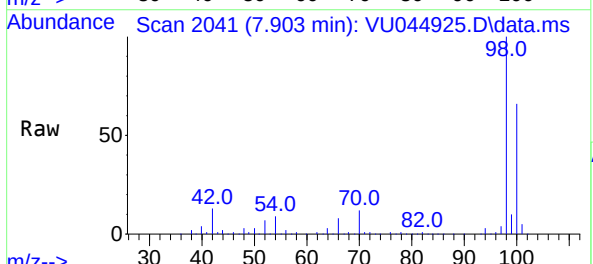
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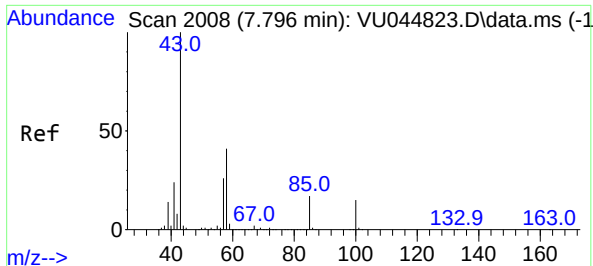
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#50
Toluene-d8
Concen: 49.436 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:	98	Resp:	320998
Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.5	78.7





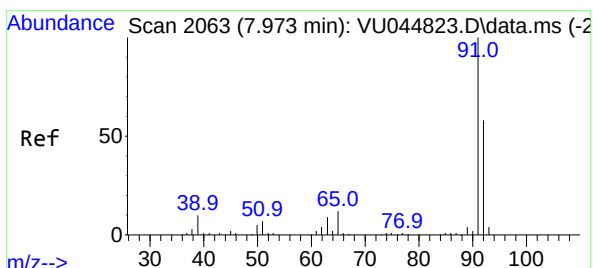
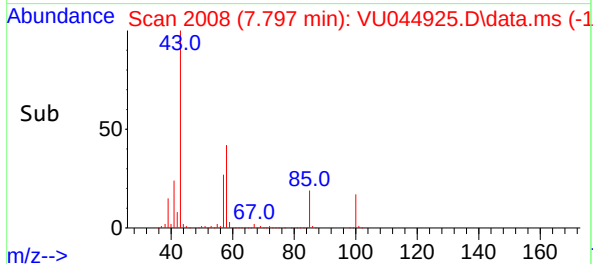
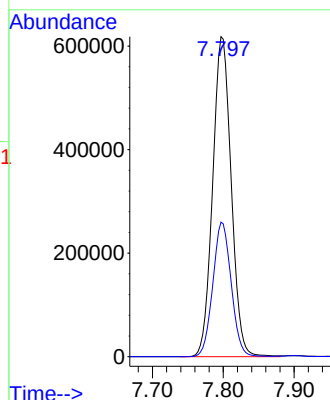
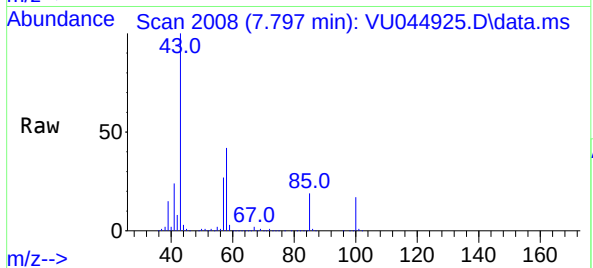
#51
4-Methyl-2-Pentanone
Concen: 288.193 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 43 Resp: 1121155
Ion Ratio Lower Upper
43 100
58 41.7 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

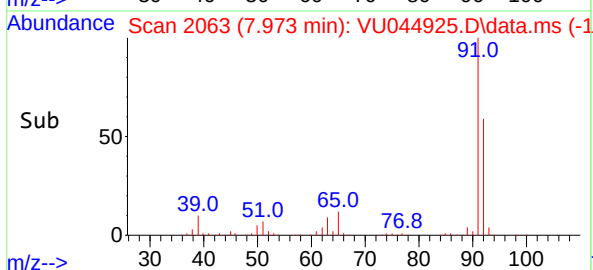
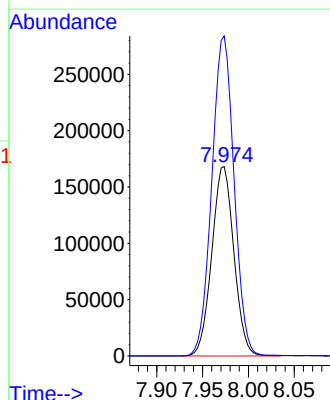
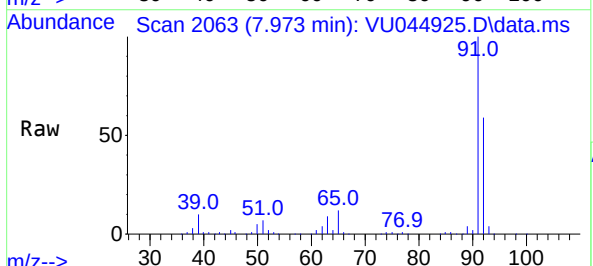
Manual Integrations
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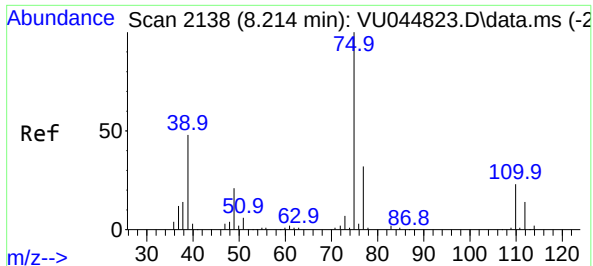
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#52
Toluene
Concen: 58.046 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 92 Resp: 281344
Ion Ratio Lower Upper
92 100
91 170.6 136.9 205.3





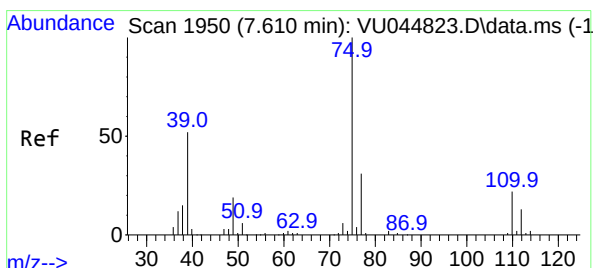
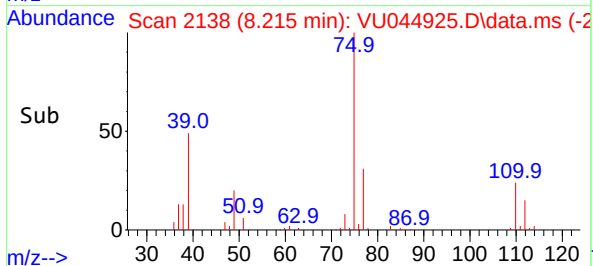
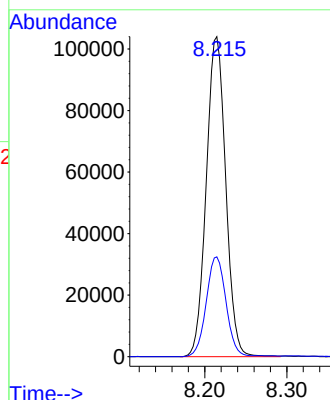
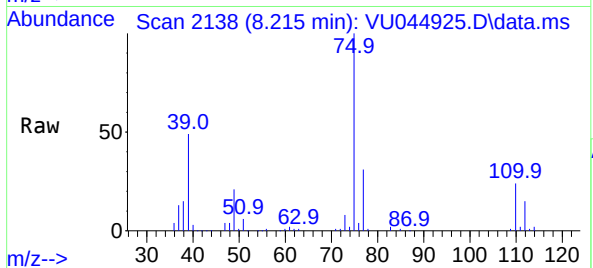
#53
t-1,3-Dichloropropene
Concen: 57.346 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 75 Resp: 171335
Ion Ratio Lower Upper
75 100
77 31.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

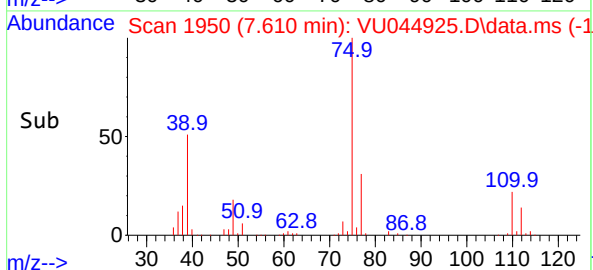
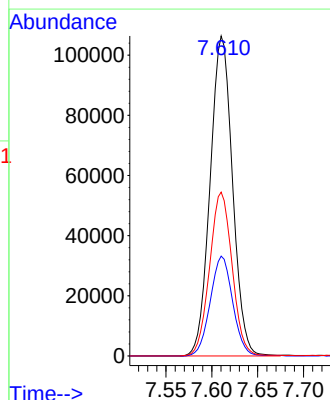
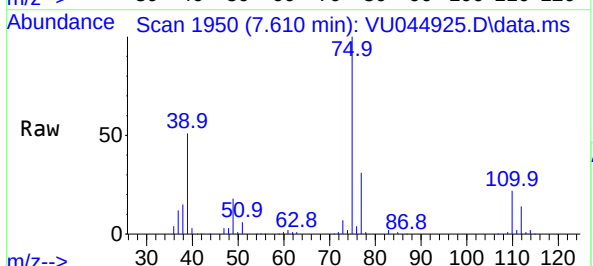
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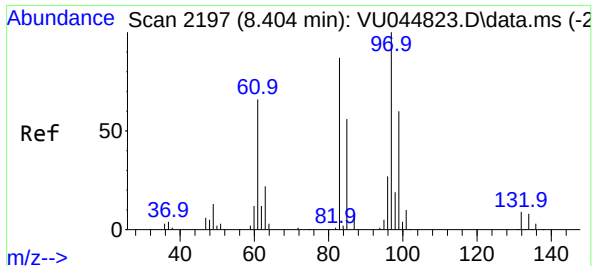
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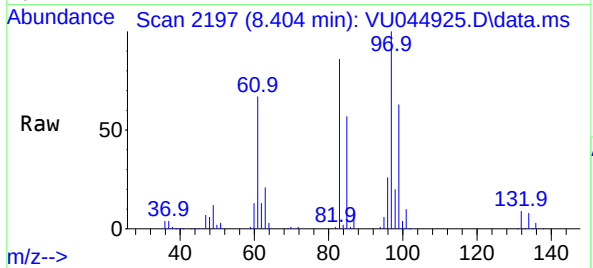
#54
cis-1,3-Dichloropropene
Concen: 55.857 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 75 Resp: 180730
Ion Ratio Lower Upper
75 100
77 31.2 25.0 37.6
39 51.2 41.4 62.2



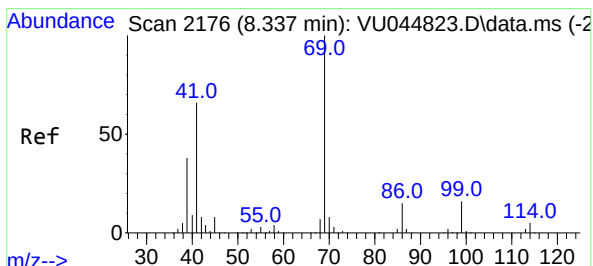
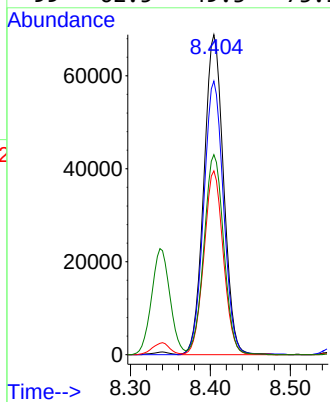
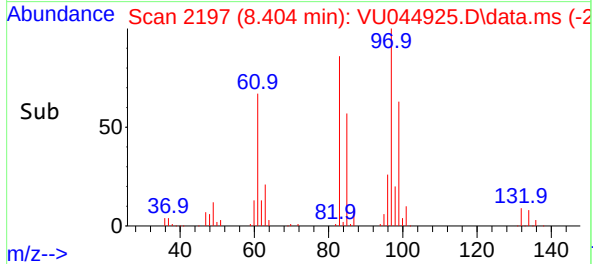


#55
1,1,2-Trichloroethane
Concen: 56.840 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

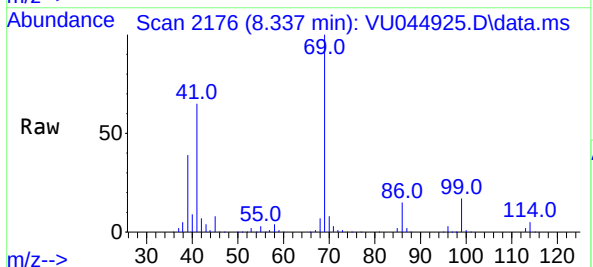


Tgt Ion: 97 Resp: 117788

Ion	Ratio	Lower	Upper
97	100		
83	85.5	69.7	104.5
85	57.5	44.8	67.2
99	62.5	49.3	73.9

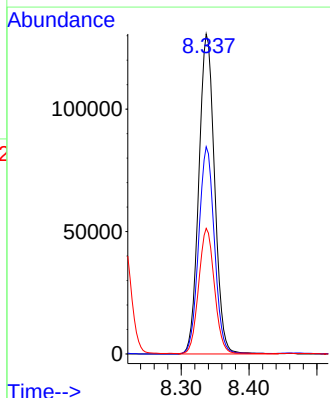
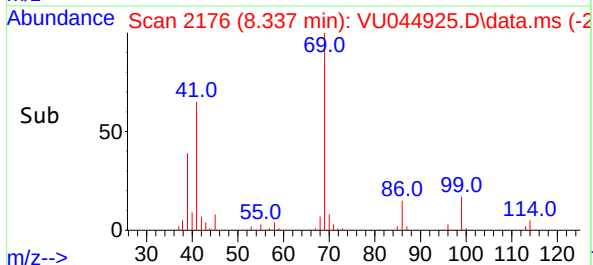


#56
Ethyl methacrylate
Concen: 56.916 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



Tgt Ion: 69 Resp: 211093

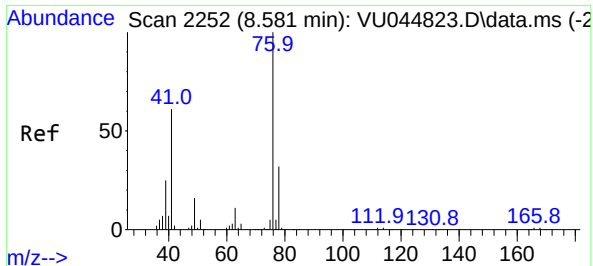
Ion	Ratio	Lower	Upper
69	100		
41	64.6	53.5	80.3
39	38.9	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

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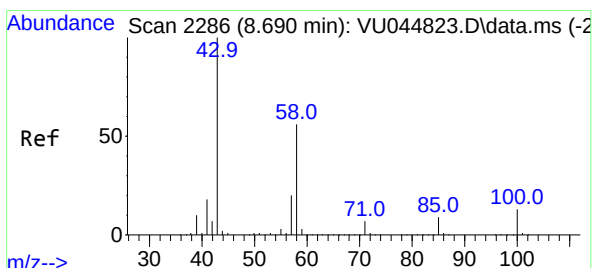
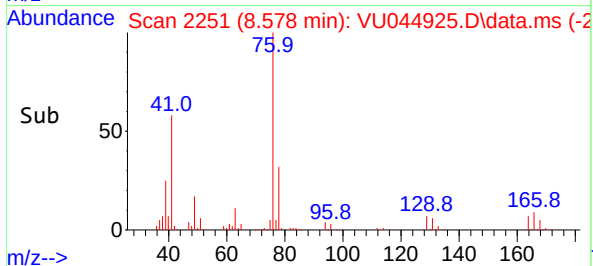
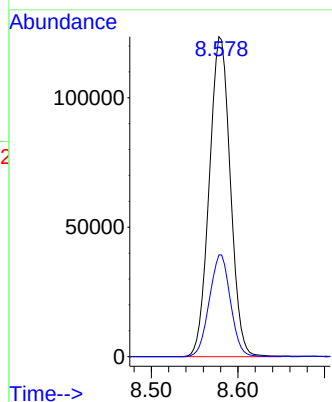
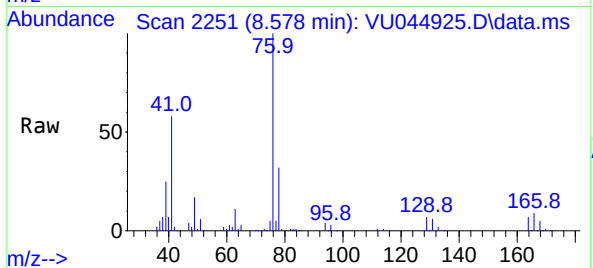
#57
1,3-Dichloropropane
Concen: 56.569 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 76 Resp: 208739
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

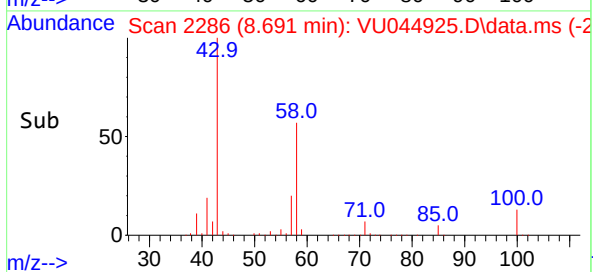
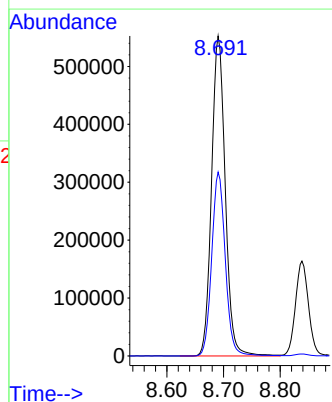
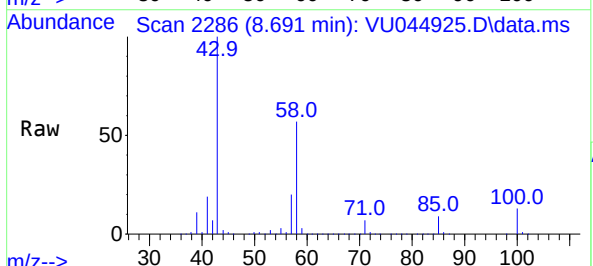
Manual Integrations
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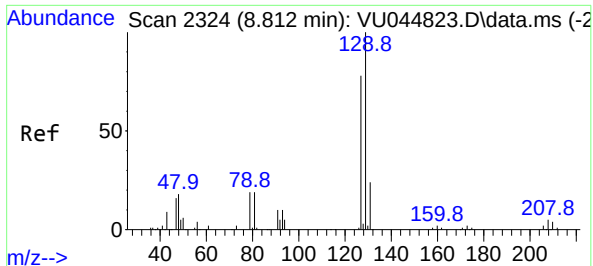
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#59
2-Hexanone
Concen: 296.928 ug/l
RT: 8.691 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 43 Resp: 927211
Ion Ratio Lower Upper
43 100
58 57.1 28.0 84.0





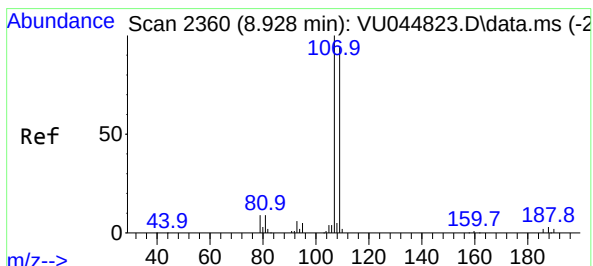
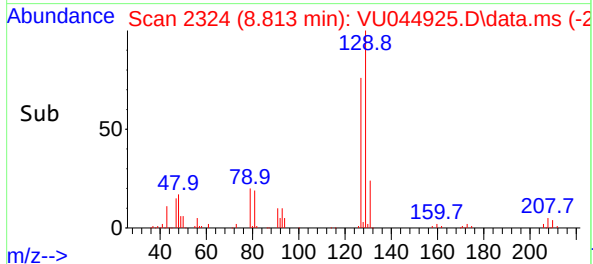
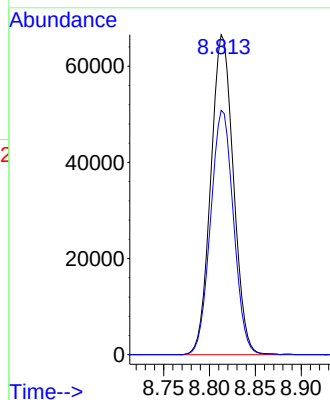
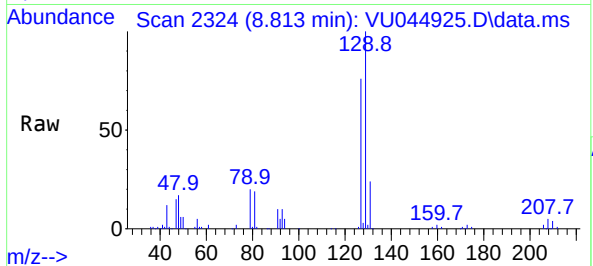
#60
Dibromochloromethane
Concen: 57.572 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:129 Resp: 114247
Ion Ratio Lower Upper
129 100
127 77.4 39.0 117.0

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

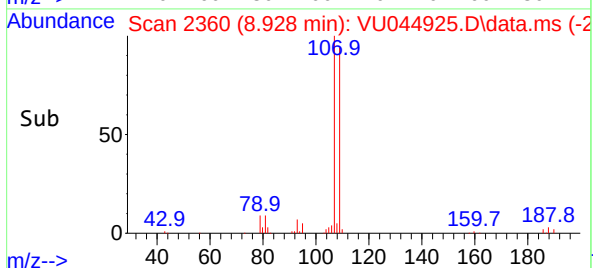
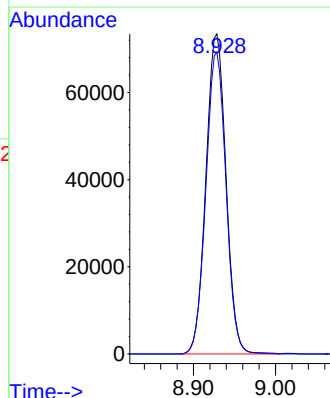
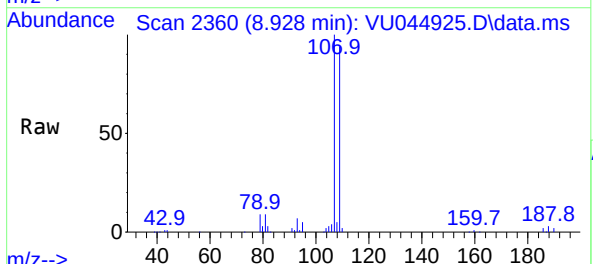
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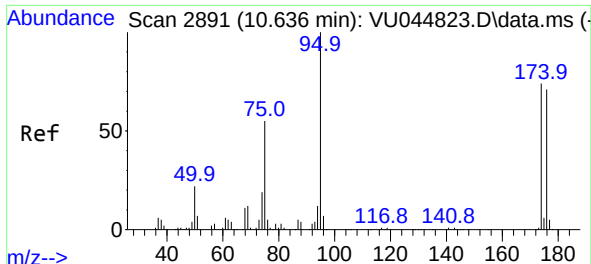
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#61
1,2-Dibromoethane
Concen: 57.494 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:107 Resp: 125100
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2





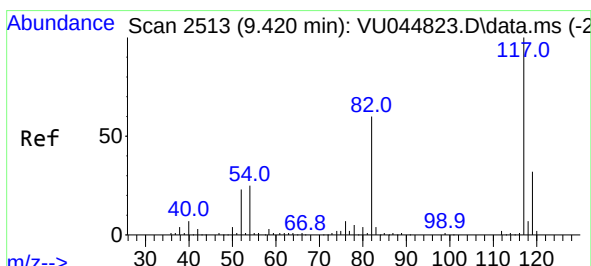
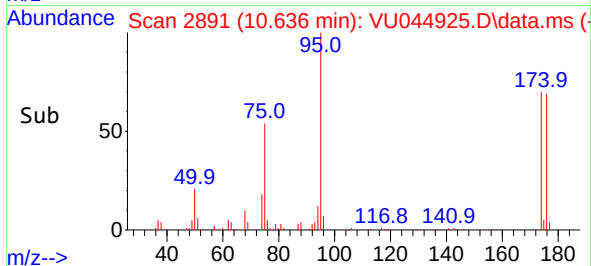
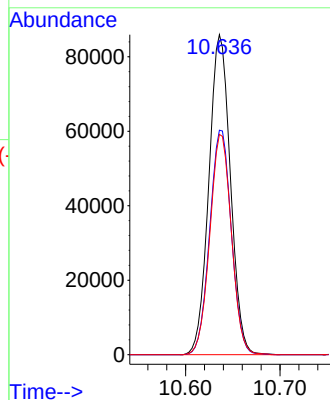
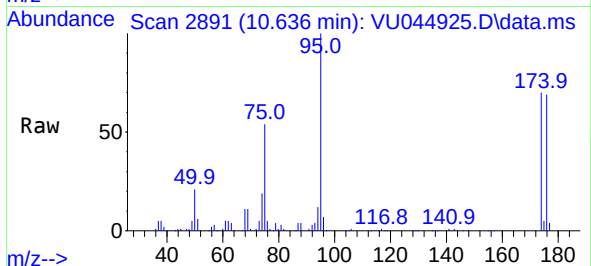
#62
4-Bromofluorobenzene
Concen: 56.400 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

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MSVOA_U
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Tgt Ion: 95 Resp: 136022
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.6
176 68.9 0.0 141.2

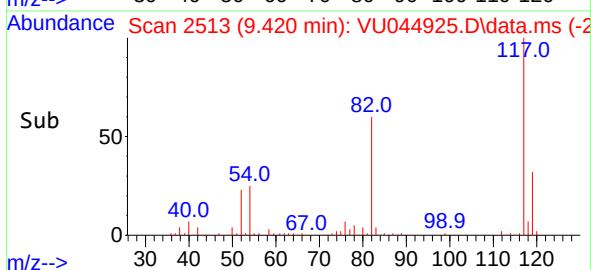
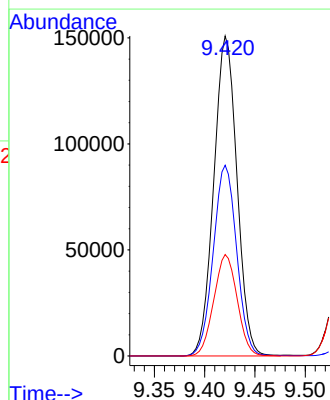
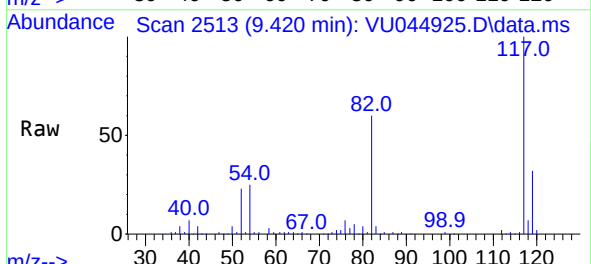
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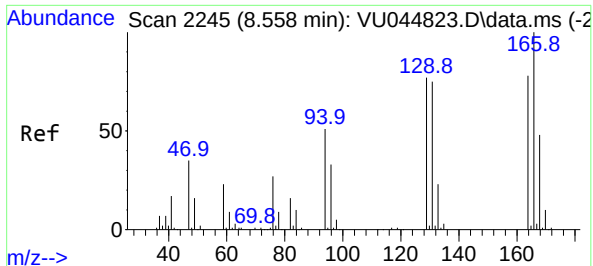
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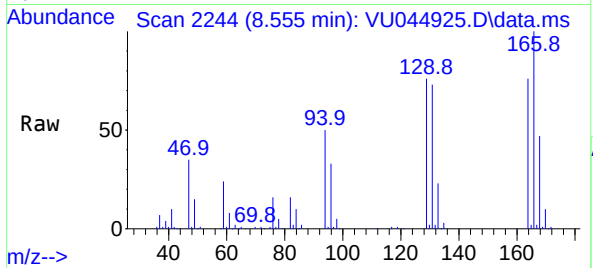
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 117 Resp: 242289
Ion Ratio Lower Upper
117 100
82 59.6 47.8 71.8
119 31.7 25.8 38.6

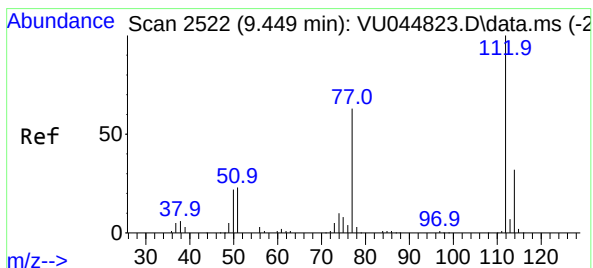
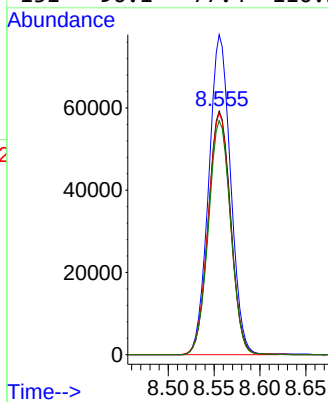
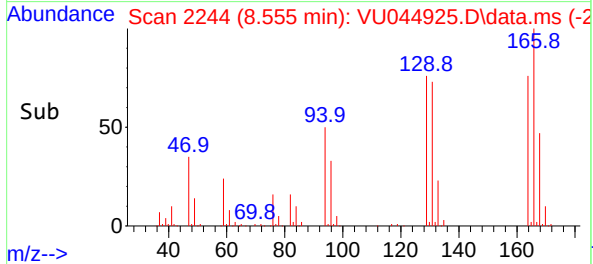




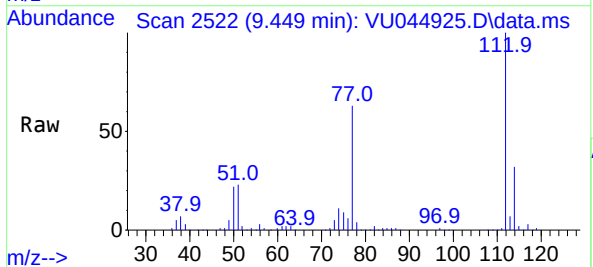
#64
Tetrachloroethene
Concen: 61.363 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



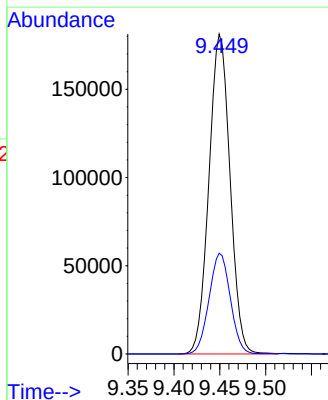
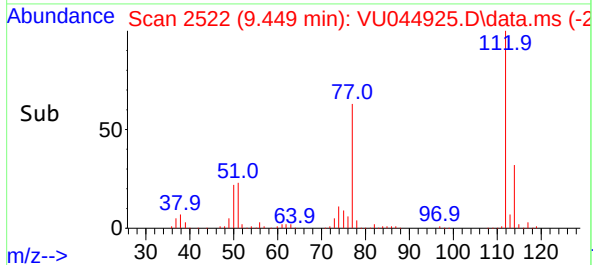
Tgt Ion:164 Resp: 100776
Ion Ratio Lower Upper
164 100
166 131.4 102.8 154.2
129 99.3 79.4 119.2
131 96.1 77.4 116.2



#65
Chlorobenzene
Concen: 57.723 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



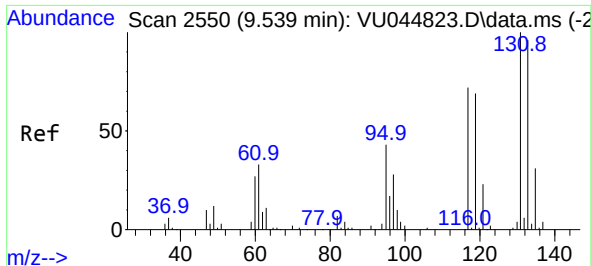
Tgt Ion:112 Resp: 290335
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9



Instrument :
MSVOA_U
ClientSampleId :
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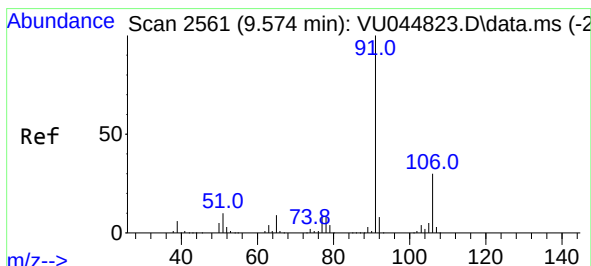
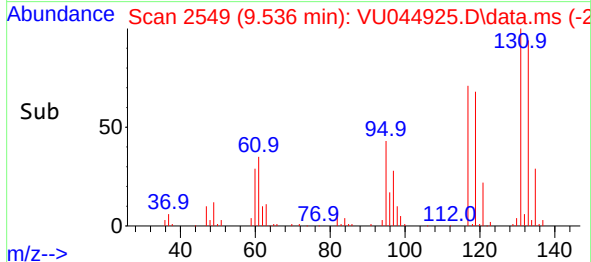
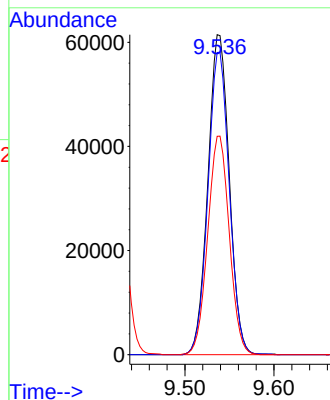
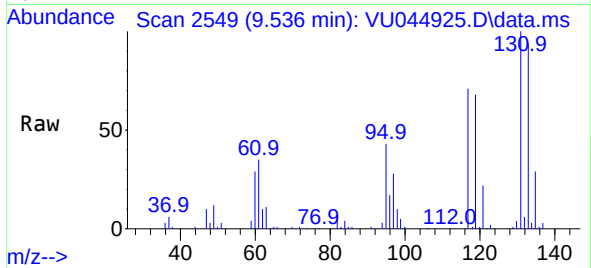
#66
1,1,1,2-Tetrachloroethane
Concen: 57.037 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU044925.D
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Tgt Ion:131 Resp: 102326
Ion Ratio Lower Upper
131 100
133 94.3 48.1 144.3
119 69.0 34.1 102.3

Instrument :
MSVOA_U
ClientSampleId :
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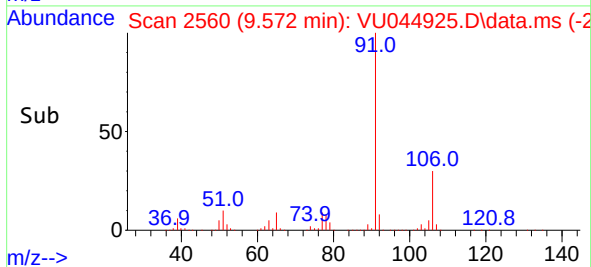
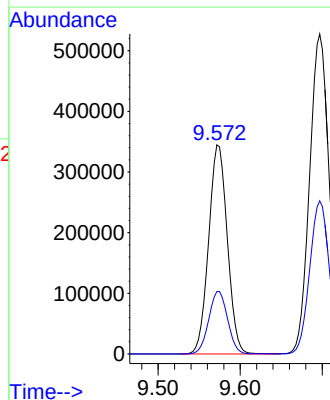
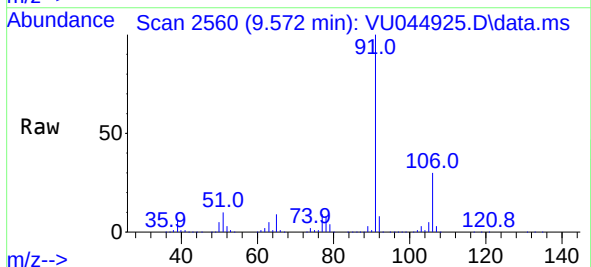
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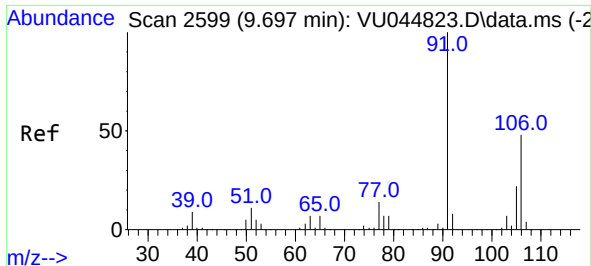
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#67
Ethyl Benzene
Concen: 60.703 ug/l
RT: 9.572 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 91 Resp: 544971
Ion Ratio Lower Upper
91 100
106 29.8 24.3 36.5





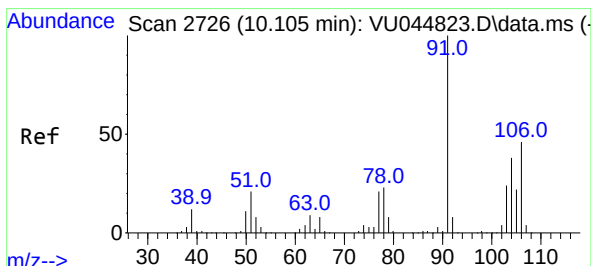
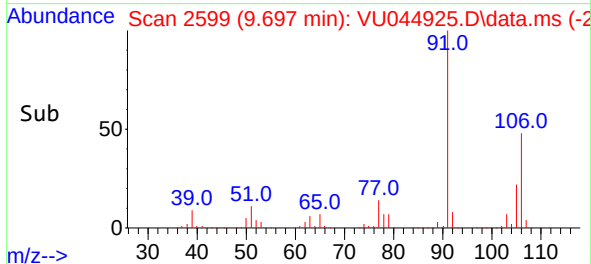
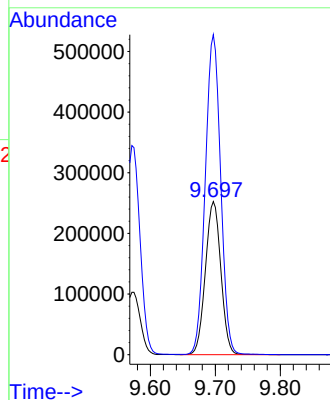
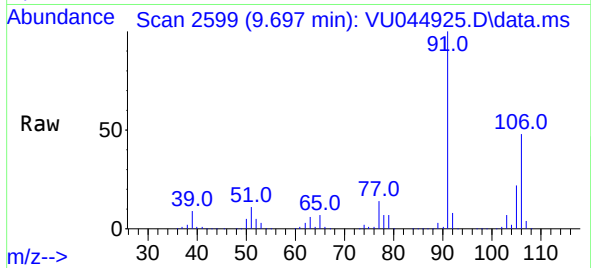
#68
m/p-Xylenes
Concen: 121.854 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:106 Resp: 418406
Ion Ratio Lower Upper
106 100
91 207.9 164.2 246.2

Instrument :
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ClientSampleId :
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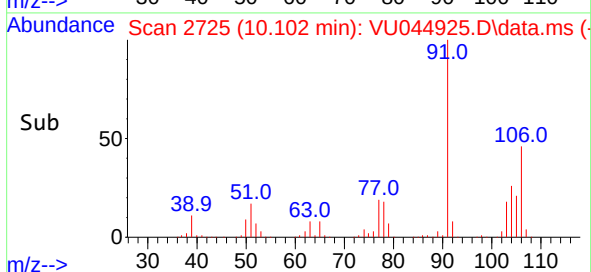
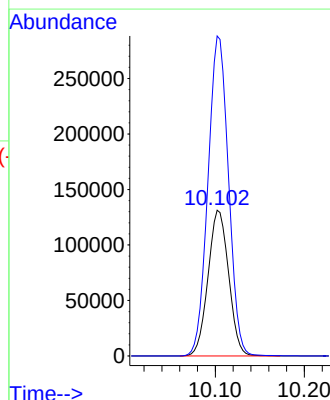
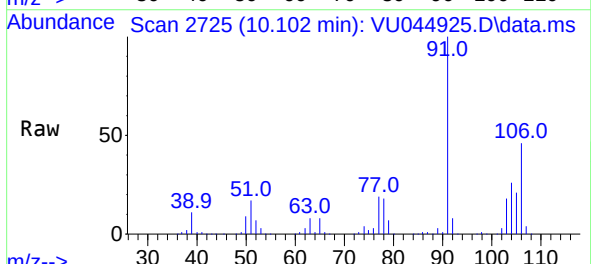
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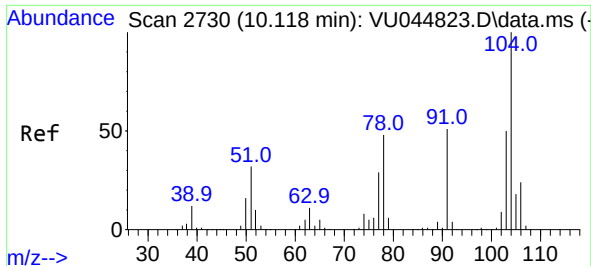
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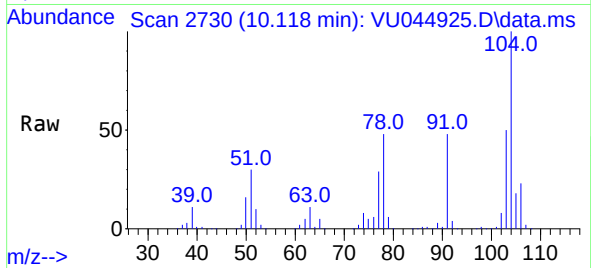
#69
o-Xylene
Concen: 63.369 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:106 Resp: 210402
Ion Ratio Lower Upper
106 100
91 219.0 108.9 326.7

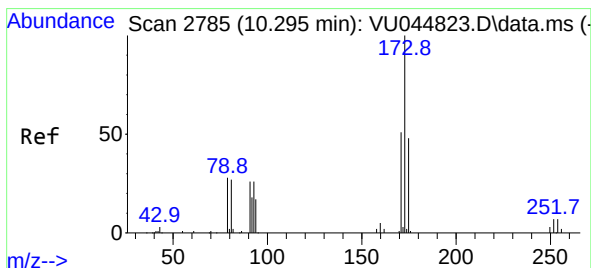
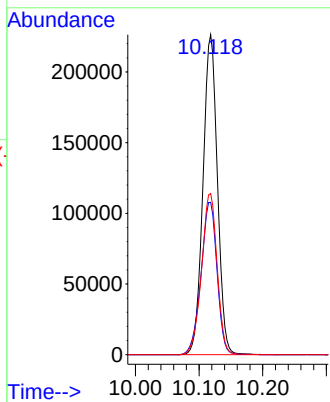
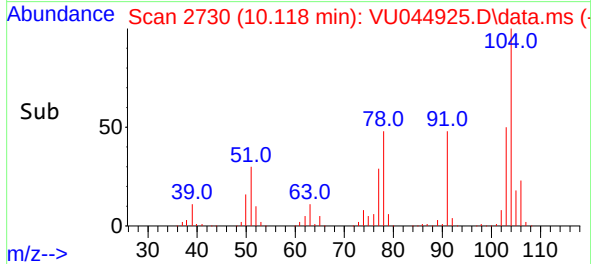




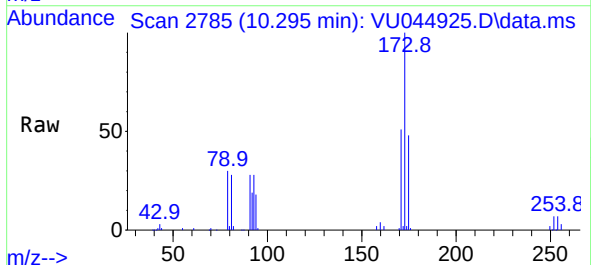
#70
Styrene
Concen: 57.433 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



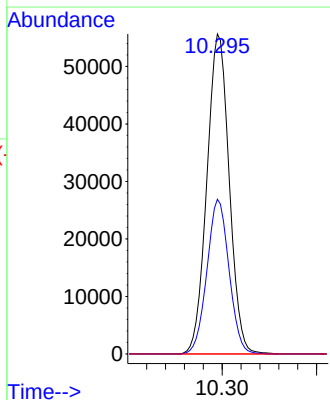
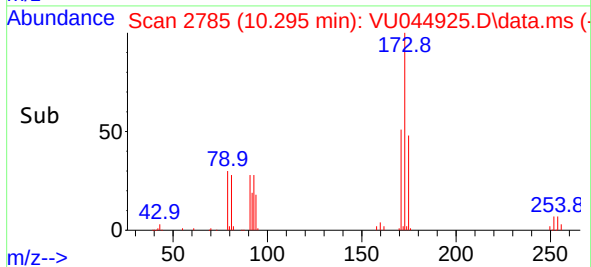
Tgt Ion:104 Resp: 357364
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 54.4 43.5 65.3



#71
Bromoform
Concen: 61.417 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



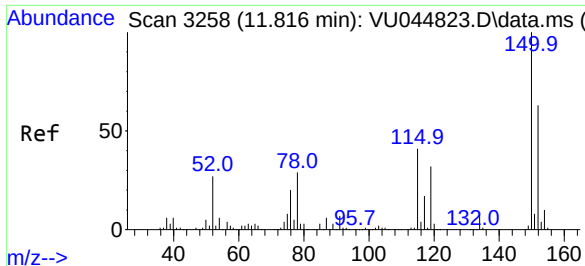
Tgt Ion:173 Resp: 91169
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0



Instrument :
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ClientSampleId :
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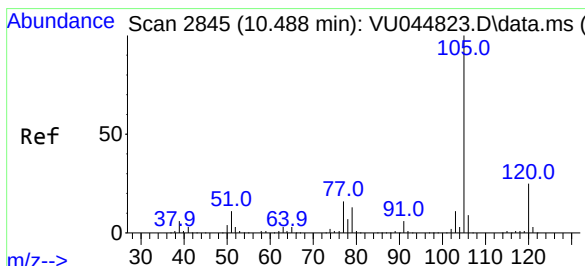
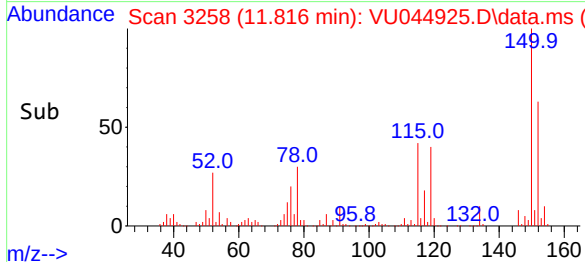
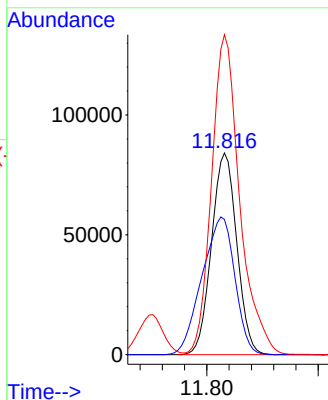
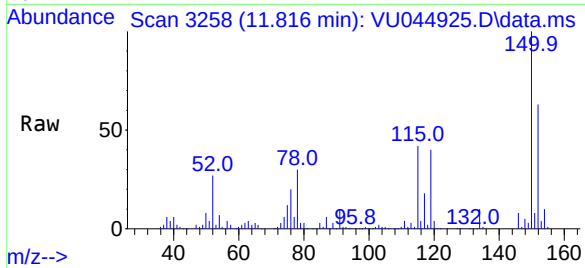
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044925.D
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Tgt Ion:152 Resp: 132711
Ion Ratio Lower Upper
152 100
115 88.7 43.5 130.7
150 176.4 0.0 350.0

Instrument :
MSVOA_U
ClientSampleId :
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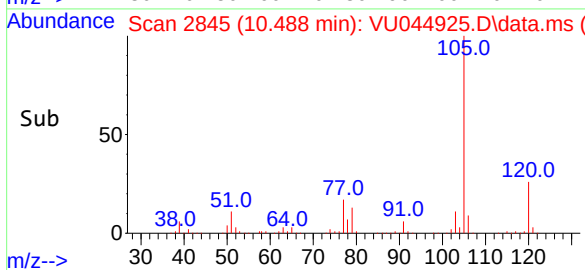
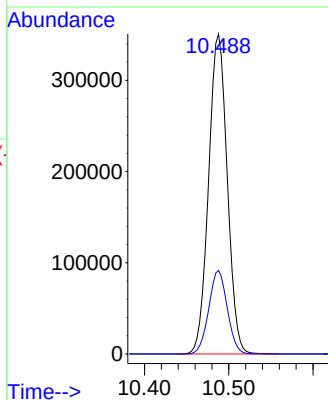
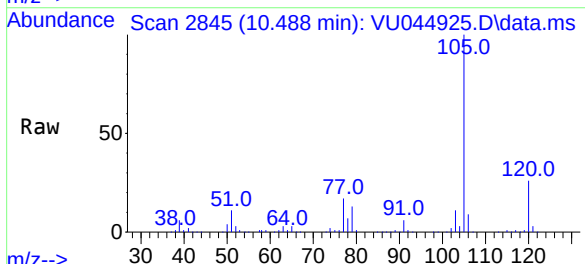
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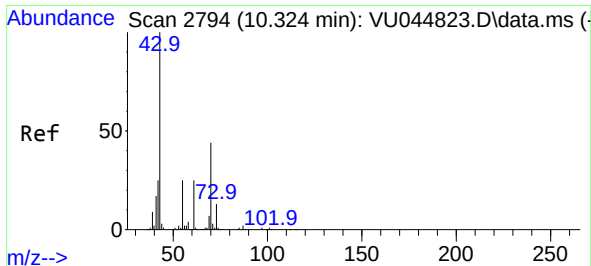
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#73
Isopropylbenzene
Concen: 57.201 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

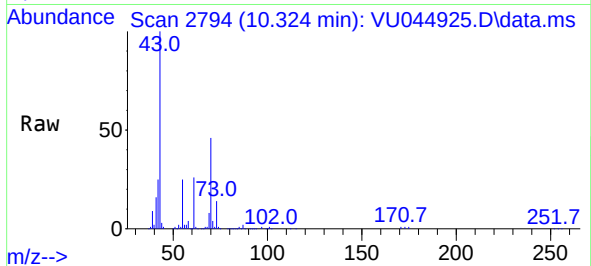
Tgt Ion:105 Resp: 538786
Ion Ratio Lower Upper
105 100
120 25.9 12.8 38.3





#74
N-amy1 acetate
Concen: 53.489 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

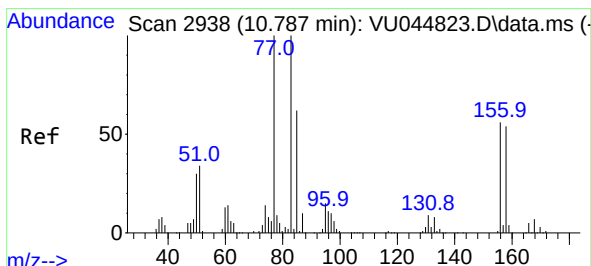
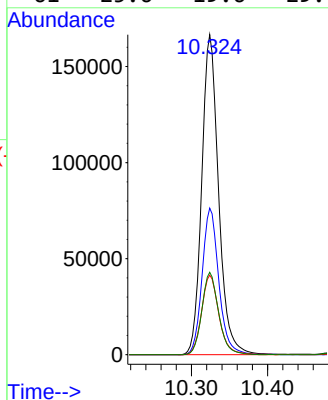
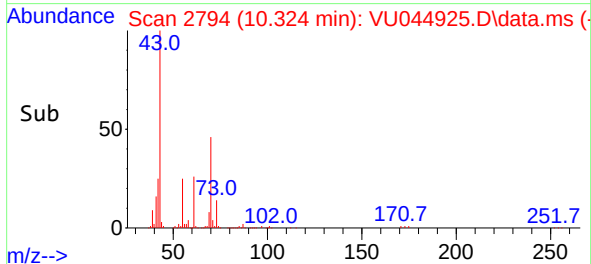
Instrument :
MSVOA_U
ClientSampleId :
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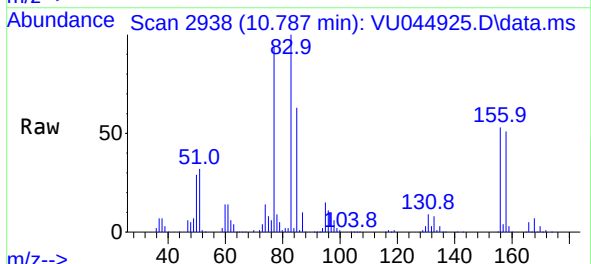
Tgt Ion:	43	Resp:	256792
Ion	Ratio	Lower	Upper
43	100		
70	45.4	35.1	52.7
55	25.5	20.5	30.7
61	25.6	19.6	29.4

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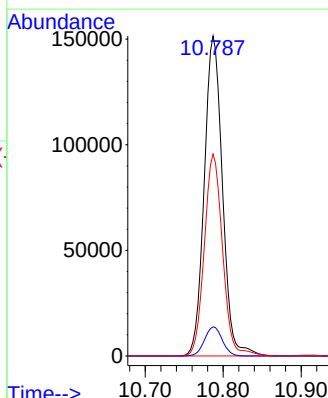
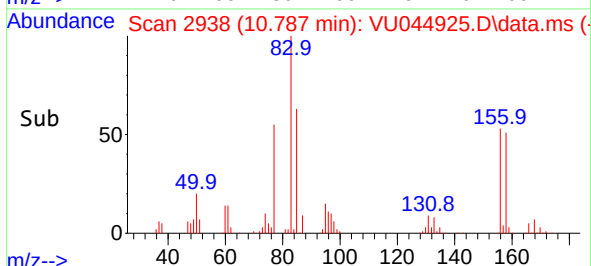
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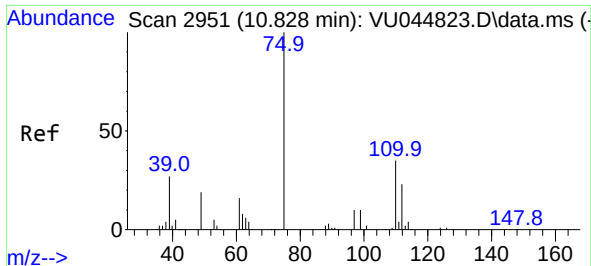


#75
1,1,2,2-Tetrachloroethane
Concen: 57.187 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



Tgt Ion:	83	Resp:	245400
Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.3	13.1
85	63.3	31.9	95.5





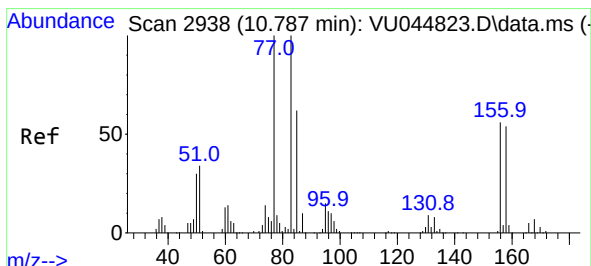
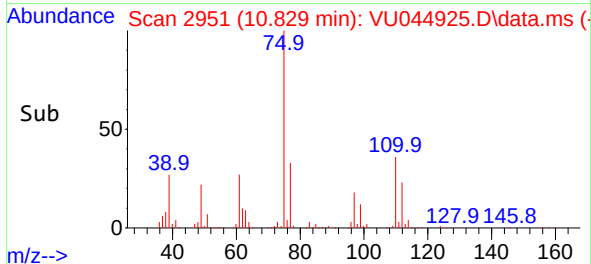
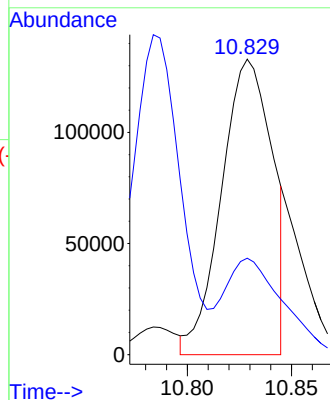
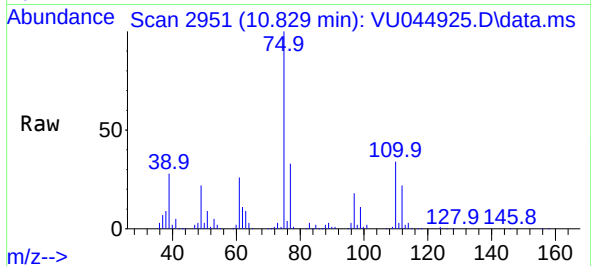
#76
1,2,3-Trichloropropane
Concen: 55.920 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 75 Resp: 224727
Ion Ratio Lower Upper
75 100
77 37.0 17.9 53.7

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

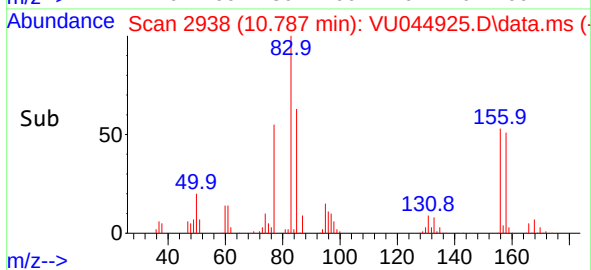
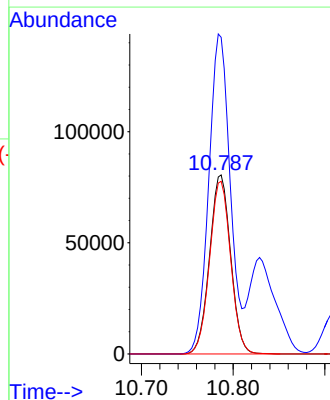
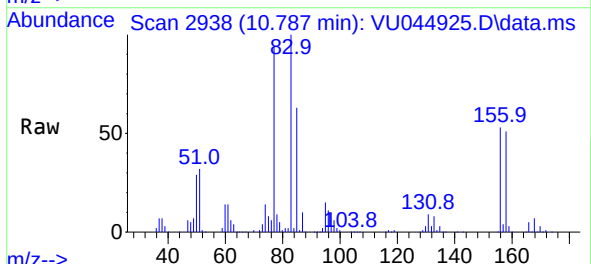
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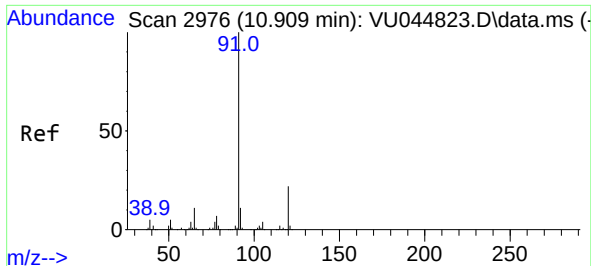
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#77
Bromobenzene
Concen: 57.214 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:156 Resp: 128750
Ion Ratio Lower Upper
156 100
77 179.8 91.1 273.4
158 96.3 48.2 144.6





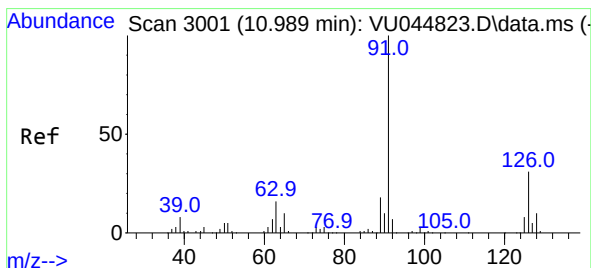
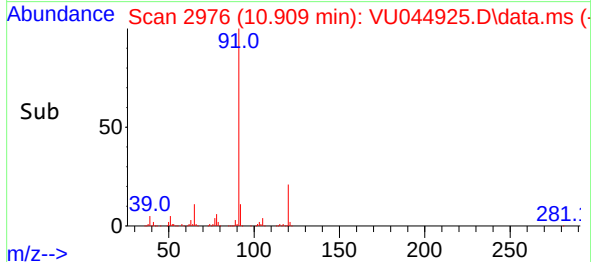
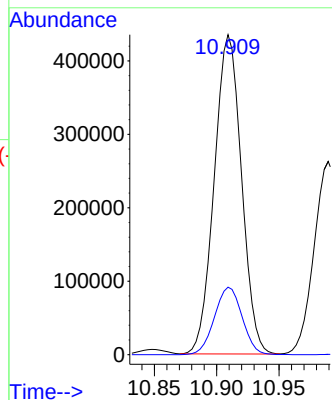
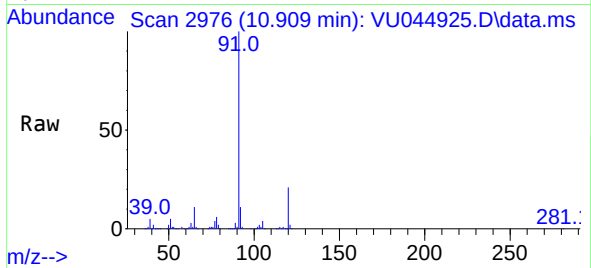
#78
n-propylbenzene
Concen: 57.878 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 91 Resp: 660579
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

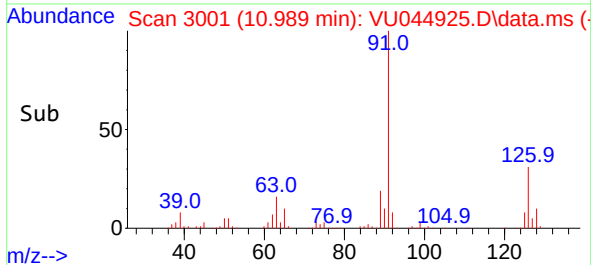
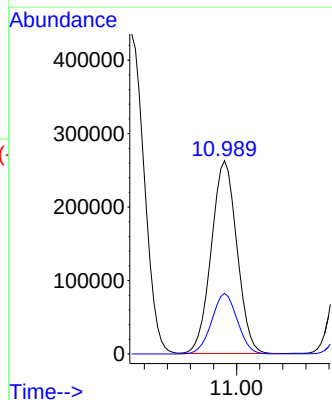
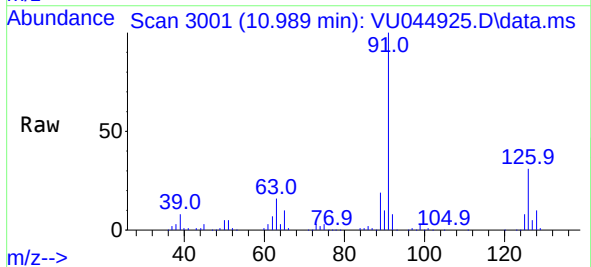
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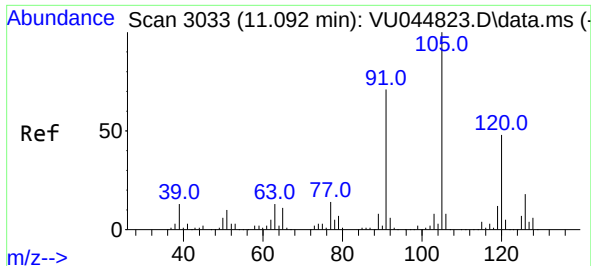
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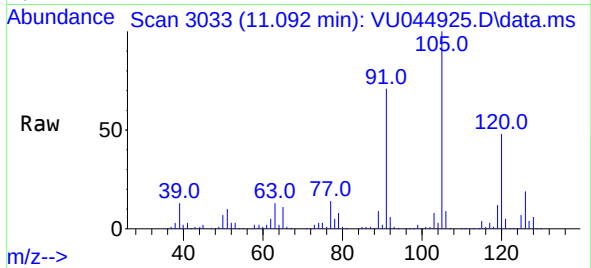
#79
2-Chlorotoluene
Concen: 58.207 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044925.D
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Tgt Ion: 91 Resp: 404888
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0

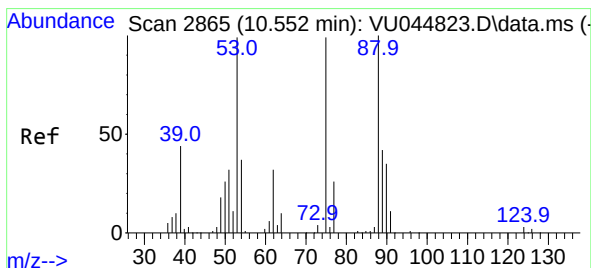
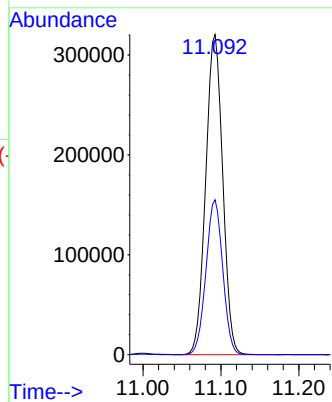
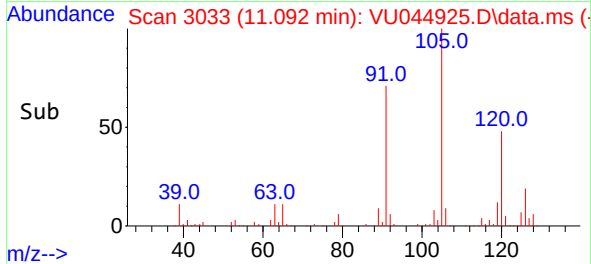




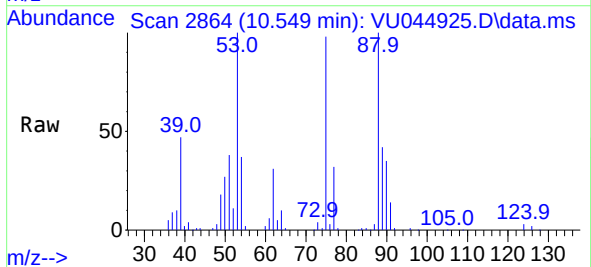
#80
1,3,5-Trimethylbenzene
Concen: 60.897 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



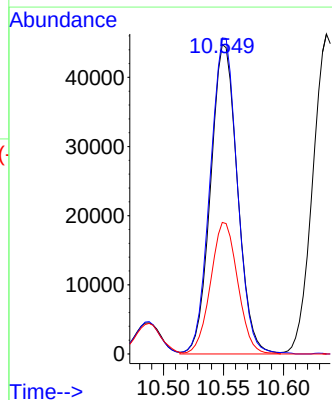
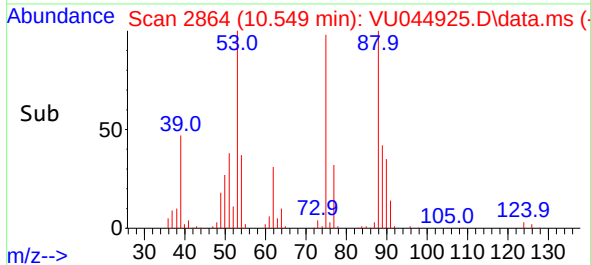
Tgt Ion:105 Resp: 485873
Ion Ratio Lower Upper
105 100
120 47.7 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 56.214 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



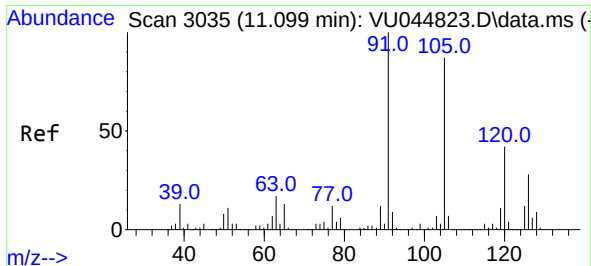
Tgt Ion: 75 Resp: 69736
Ion Ratio Lower Upper
75 100
53 102.9 82.0 123.0
89 42.9 34.2 51.4



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ClientSampleId :
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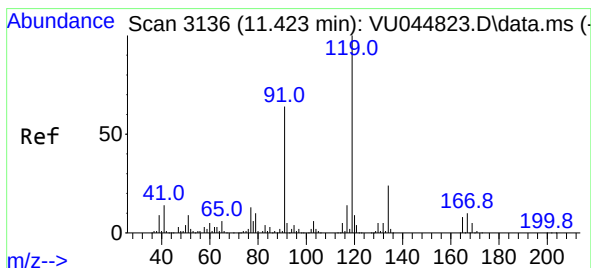
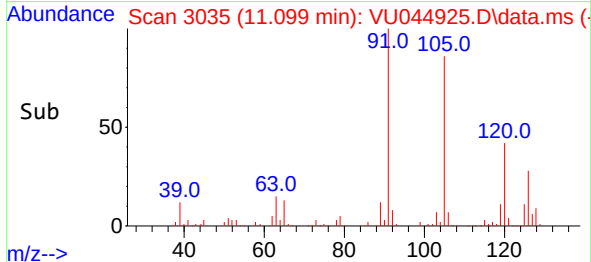
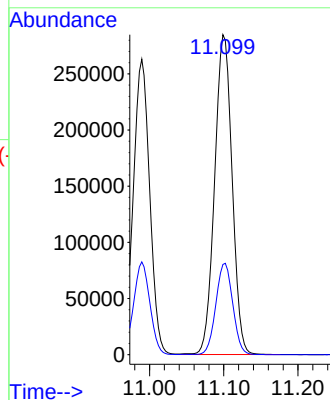
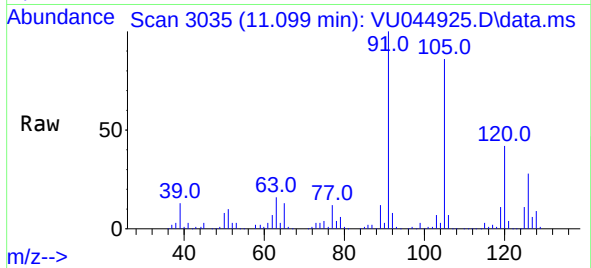
#82
4-Chlorotoluene
Concen: 58.817 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 91 Resp: 465785
Ion Ratio Lower Upper
91 100
126 27.7 13.8 41.4

Instrument :
MSVOA_U
ClientSampleId :
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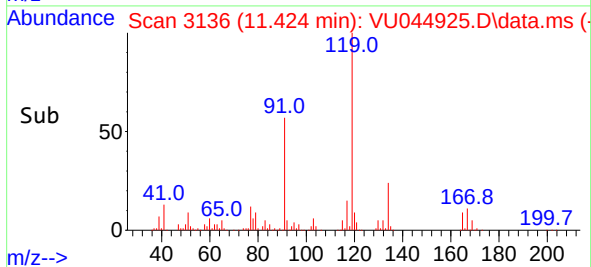
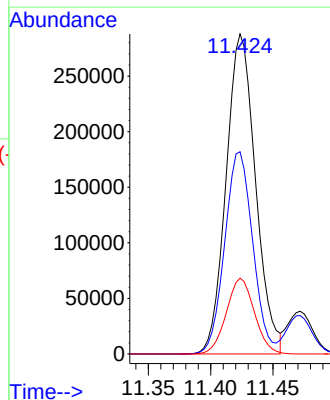
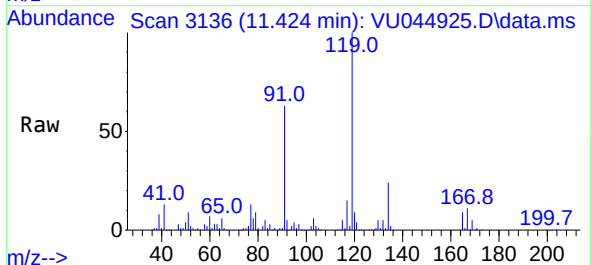
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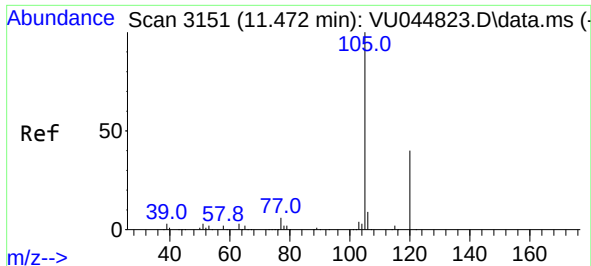
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#83
tert-Butylbenzene
Concen: 61.642 ug/l
RT: 11.424 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion: 119 Resp: 474444
Ion Ratio Lower Upper
119 100
91 60.2 30.4 91.2
134 22.6 11.5 34.5





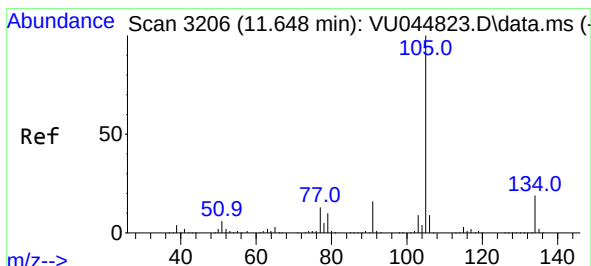
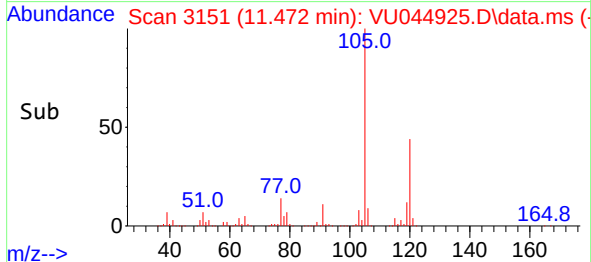
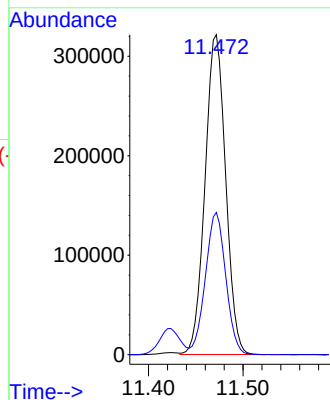
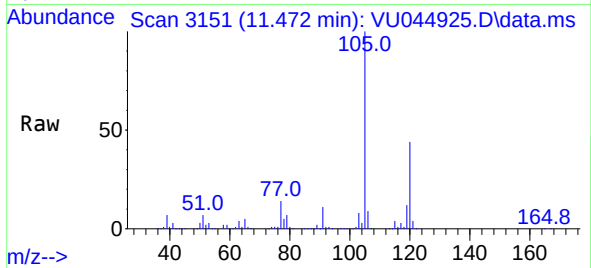
#84
1,2,4-Trimethylbenzene
Concen: 61.987 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:105 Resp: 487580
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3

Instrument :
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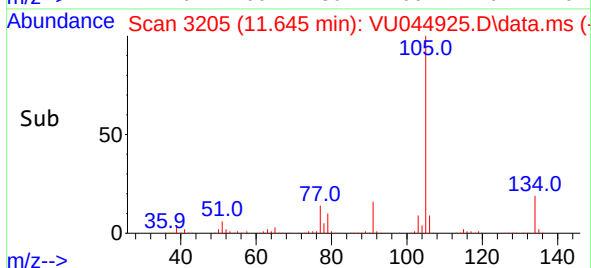
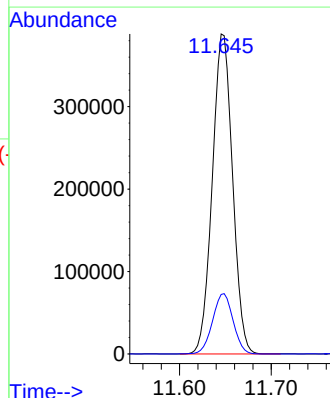
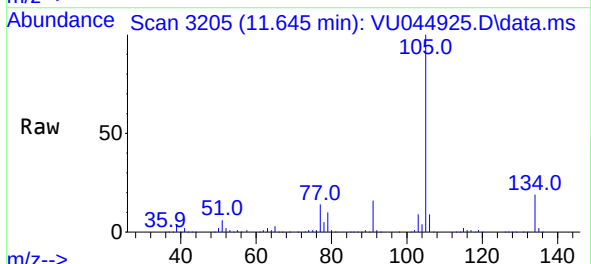
Manual Integrations
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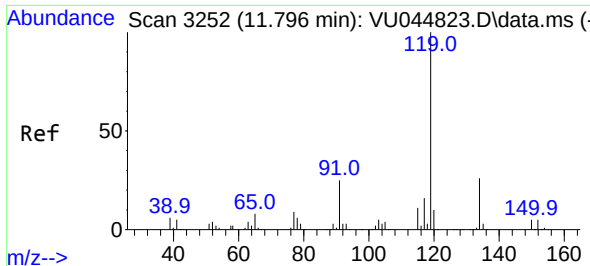
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#85
sec-Butylbenzene
Concen: 59.886 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

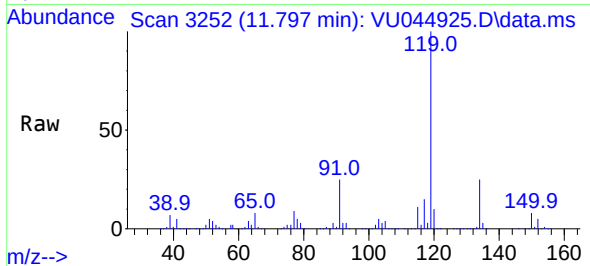
Tgt Ion:105 Resp: 596038
Ion Ratio Lower Upper
105 100
134 19.1 9.3 28.0





#86
p-Isopropyltoluene
Concen: 61.176 ug/l
RT: 11.797 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

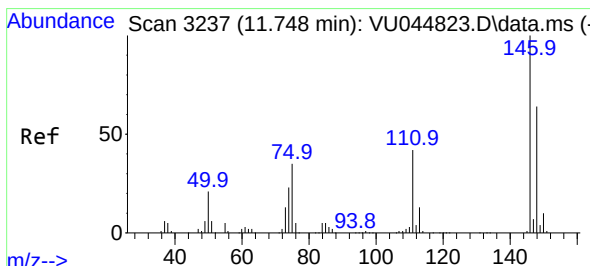
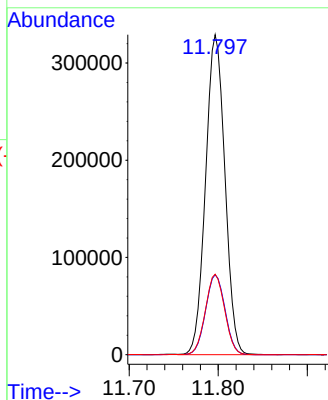
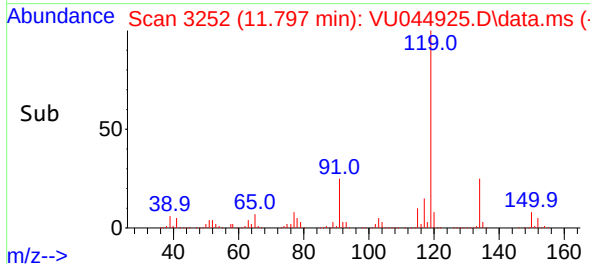
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ClientSampleId :
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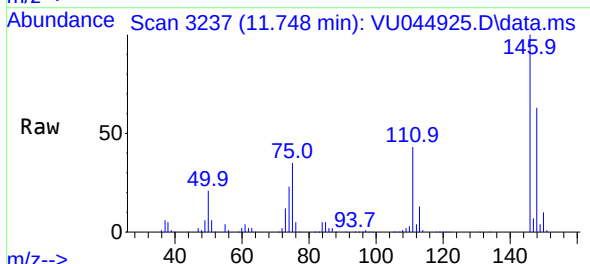
Tgt Ion:119 Resp: 495332
Ion Ratio Lower Upper
119 100
134 25.1 12.8 38.3
91 25.1 12.2 36.6

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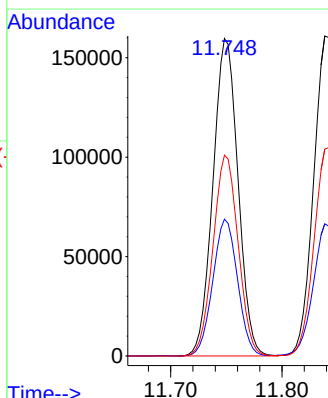
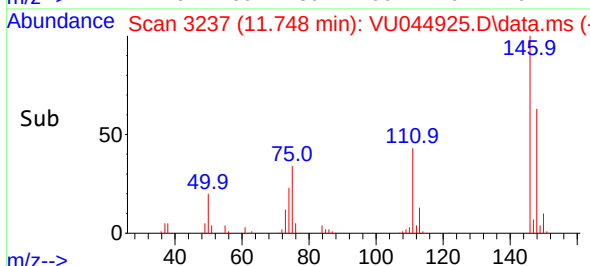
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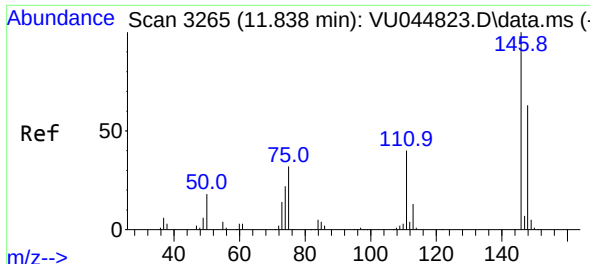


#87
1,3-Dichlorobenzene
Concen: 57.140 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

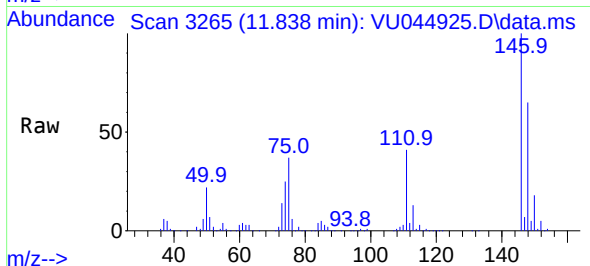


Tgt Ion:146 Resp: 249531
Ion Ratio Lower Upper
146 100
111 42.6 21.2 63.6
148 63.5 32.1 96.3

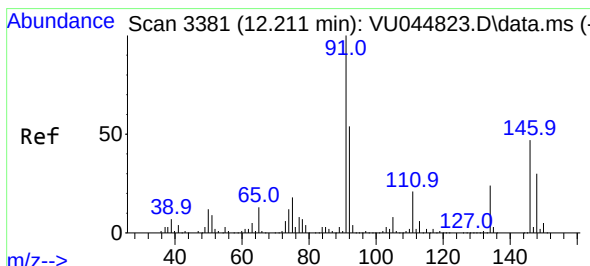
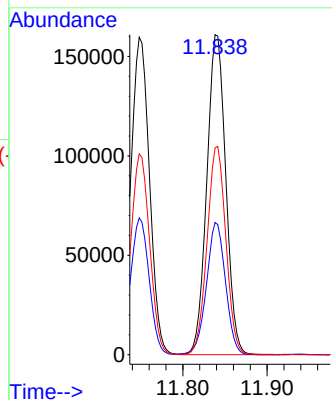
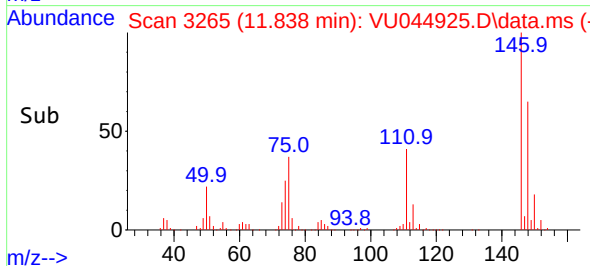




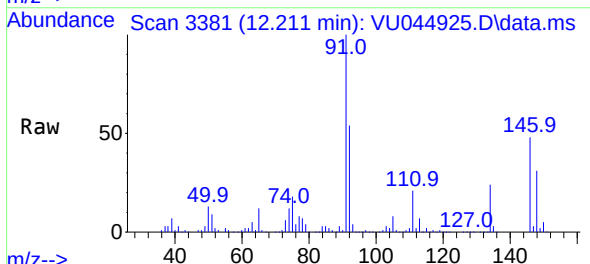
#88
1,4-Dichlorobenzene
Concen: 55.856 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



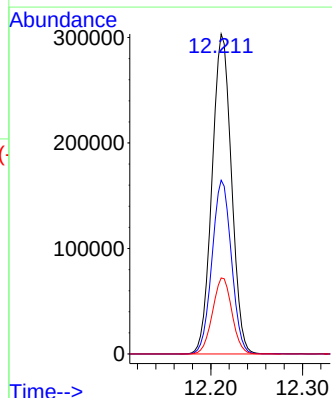
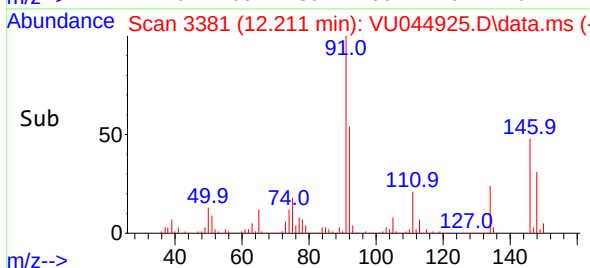
Tgt Ion:146 Resp: 252254
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 64.6 31.8 95.3



#89
n-Butylbenzene
Concen: 53.400 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



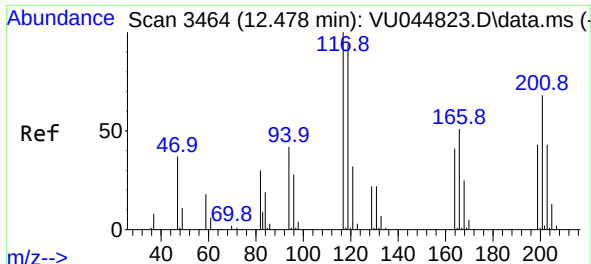
Tgt Ion: 91 Resp: 446104
Ion Ratio Lower Upper
91 100
92 54.1 26.8 80.4
134 23.8 11.8 35.4



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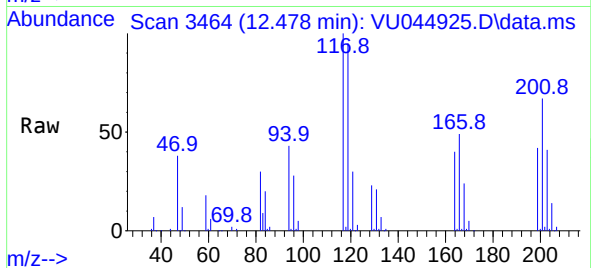
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#90
Hexachloroethane
Concen: 59.141 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

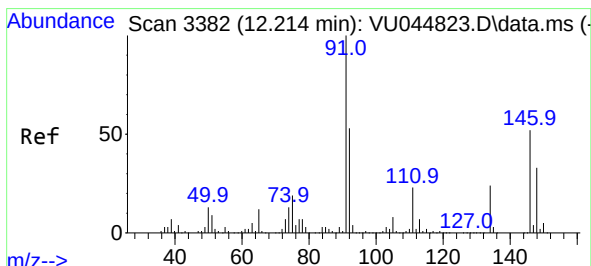
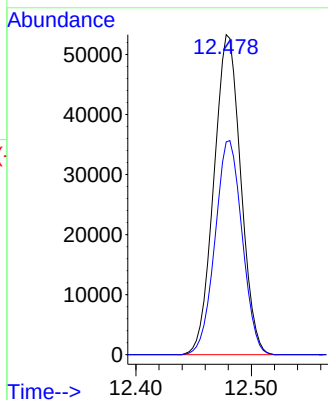
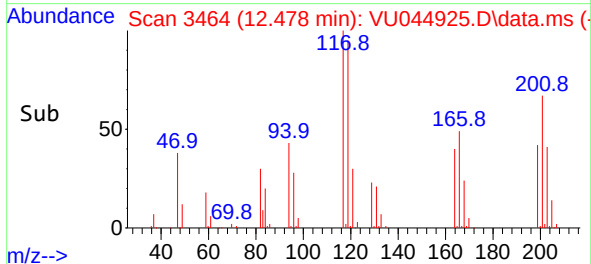
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ClientSampleId :
MW202D-20210918MS



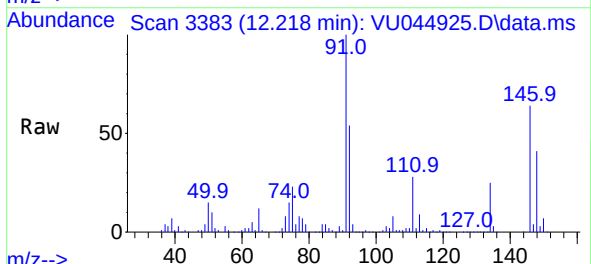
Tgt Ion:117 Resp: 86286
Ion Ratio Lower Upper
117 100
201 67.4 34.8 104.3

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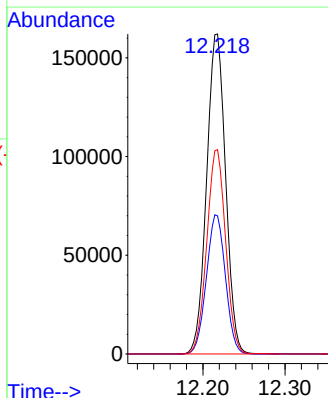
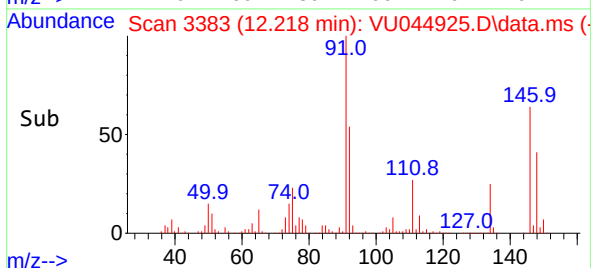
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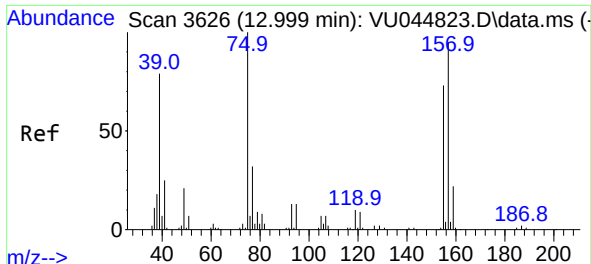


#91
1,2-Dichlorobenzene
Concen: 56.246 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35



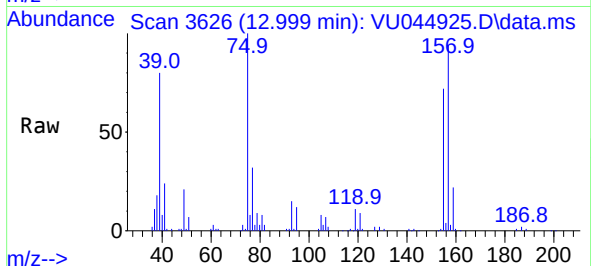
Tgt Ion:146 Resp: 260297
Ion Ratio Lower Upper
146 100
111 43.6 21.4 64.3
148 63.5 31.8 95.3





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.065 ug/l
 RT: 12.999 min Scan# 3626
 Delta R.T. 0.000 min
 Lab File: VU044925.D
 Acq: 28 Sep 2021 06:35

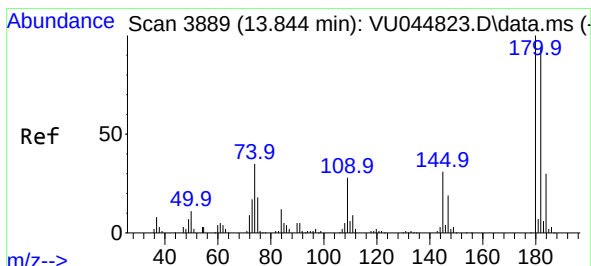
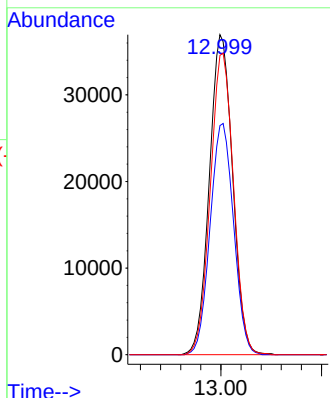
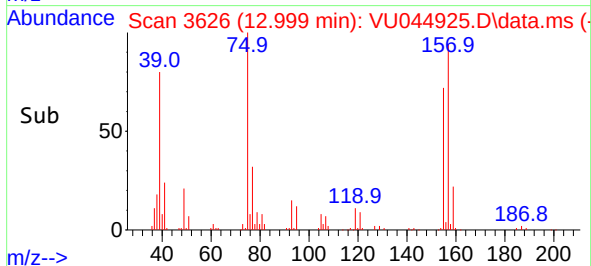
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 MW202D-20210918MS



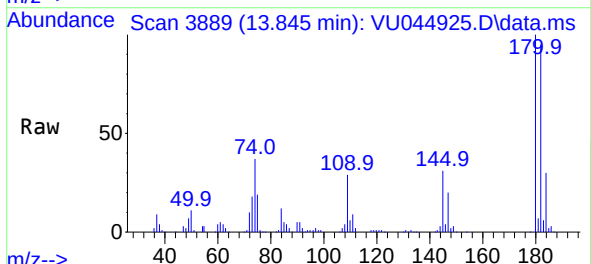
Tgt Ion: 75 Resp: 59378
 Ion Ratio Lower Upper
 75 100
 155 72.9 36.9 110.6
 157 93.9 47.8 143.3

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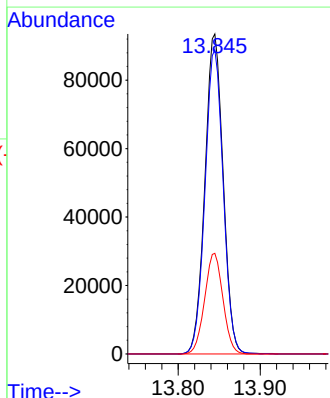
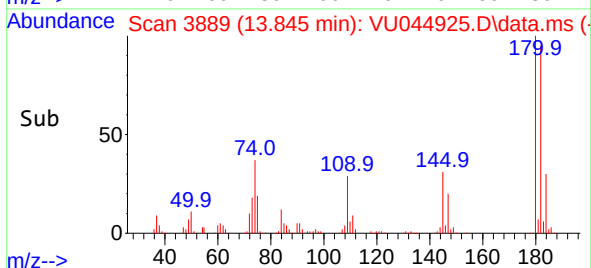
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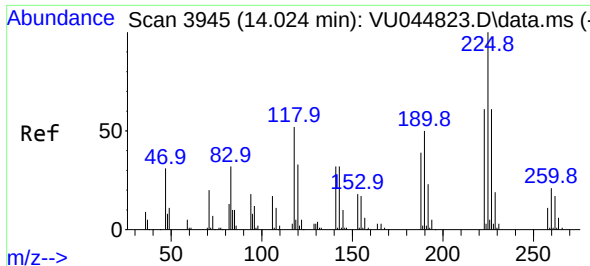


#93
 1,2,4-Trichlorobenzene
 Concen: 56.508 ug/l
 RT: 13.845 min Scan# 3889
 Delta R.T. 0.000 min
 Lab File: VU044925.D
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Tgt Ion:180 Resp: 144503
 Ion Ratio Lower Upper
 180 100
 182 94.7 47.4 142.3
 145 31.5 15.4 46.2





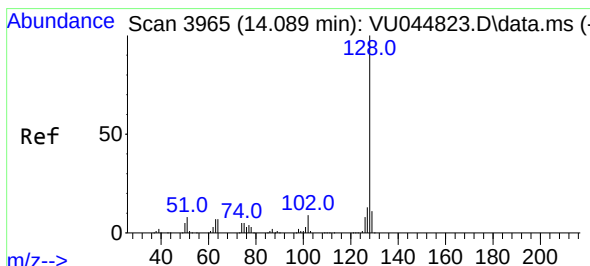
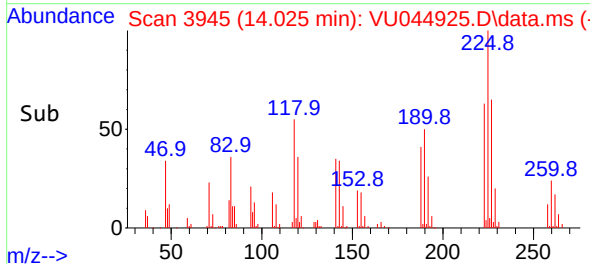
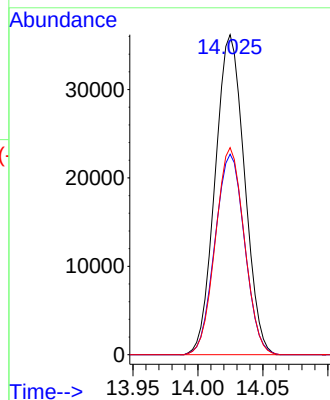
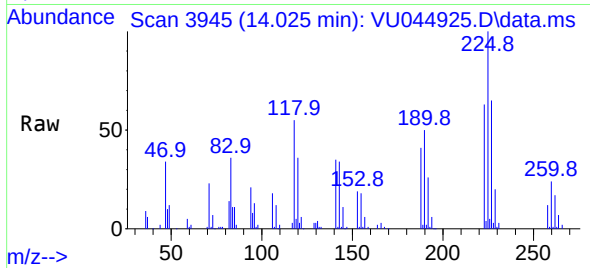
#94
Hexachlorobutadiene
Concen: 49.896 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:	225	Resp:	56762
Ion Ratio	Lower	Upper	
225	100		
223	63.3	31.1	93.3
227	63.7	31.4	94.3

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MS

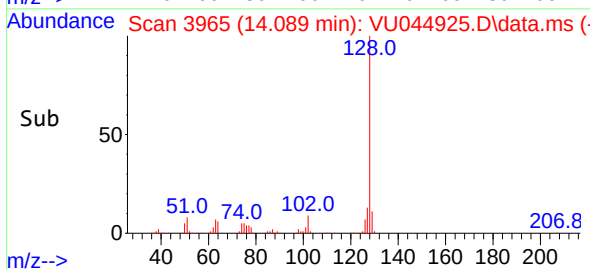
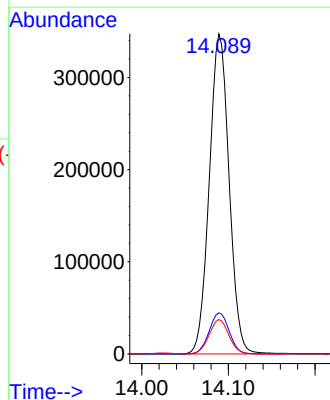
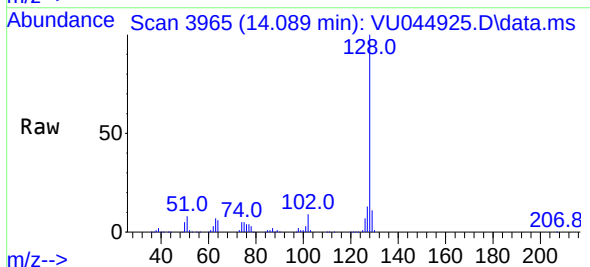
Manual Integrations
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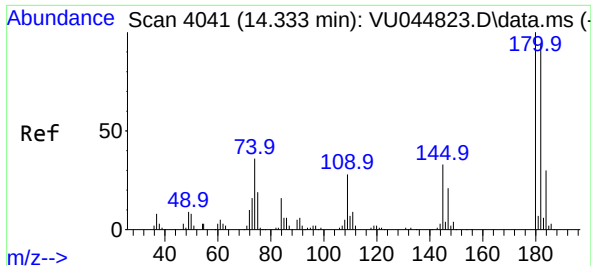
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#95
Naphthalene
Concen: 54.090 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. 0.000 min
Lab File: VU044925.D
Acq: 28 Sep 2021 06:35

Tgt Ion:	128	Resp:	551384
Ion Ratio	Lower	Upper	
128	100		
127	13.0	10.4	15.6
129	10.8	8.6	13.0





#96
 1,2,3-Trichlorobenzene
 Concen: 55.495 ug/l
 RT: 14.333 min Scan# 4041
 Delta R.T. 0.000 min
 Lab File: VU044925.D
 Acq: 28 Sep 2021 06:35

Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MS

Tgt Ion:180 Resp: 144306
 Ion Ratio Lower Upper
 180 100
 182 96.2 47.1 141.4
 145 33.7 16.4 49.2

Manual Integrations
 APPROVED

MMDadoda
 9/28/2021 1:35:22 PM

