

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044926.D
 Acq On : 28 Sep 2021 06:58
 Operator : SY/MD
 Sample : M3829-23MSD
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MSD

Manual Integrations
 APPROVED

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 9/28/2021 1:35:26 PM

Quant Time: Sep 28 08:23:09 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	5.375	168	149354	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	273956	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	272534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	145371	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	113663	43.605	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.220%	
35) Dibromofluoromethane	5.292	113	81330	43.275	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.540%	
50) Toluene-d8	7.899	98	307141	43.271	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.540%	
62) 4-Bromofluorobenzene	10.639	95	134060	50.851	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.700%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	87878	49.129	ug/l	97
3) Chloromethane	1.517	50	106977	39.408	ug/l	99
4) Vinyl Chloride	1.607	62	110328	43.547	ug/l	98
5) Bromomethane	1.832	94	40119	30.780	ug/l	98
6) Chloroethane	1.903	64	50418	29.503	ug/l	100
7) Trichlorofluoromethane	2.118	101	152296	48.948	ug/l	100
8) Diethyl Ether	2.379	74	68830	48.325	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.571	101	84098	46.284	ug/l	98
10) Methyl Iodide	2.716	142	95219	48.226	ug/l	97
11) Tert butyl alcohol	3.253	59	185519m	243.845	ug/l	
12) 1,1-Dichloroethene	2.571	96	85245	47.404	ug/l	96
13) Acrolein	2.488	56	48235	234.737	ug/l	97
14) Allyl chloride	2.919	41	150375	43.082	ug/l	96
15) Acrylonitrile	3.317	53	344245	216.611	ug/l	98
16) Acetone	2.633	43	308631	209.907	ug/l	100
17) Carbon Disulfide	2.787	76	240316	47.504	ug/l	99
18) Methyl Acetate	2.948	43	184623	37.585	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	331164	49.316	ug/l	100
20) Methylene Chloride	3.044	84	103560	43.511	ug/l	95
21) trans-1,2-Dichloroethene	3.350	96	91862	47.710	ug/l	97
22) Diisopropyl ether	3.996	45	315370	45.730	ug/l	94
23) Vinyl Acetate	3.957	43	1140892	201.733	ug/l	98
24) 1,1-Dichloroethane	3.870	63	188332	47.049	ug/l	100
25) 2-Butanone	4.706	43	494176	221.512	ug/l	98
26) 2,2-Dichloropropane	4.665	77	109590	36.507	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	120015	51.251	ug/l	96
28) Bromochloromethane	4.976	49	71704	37.695	ug/l	94
29) Tetrahydrofuran	5.054	42	308052	219.485	ug/l	96
30) Chloroform	5.092	83	184275	45.784	ug/l	99
31) Cyclohexane	5.388	56	169517	45.297	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	152998	47.047	ug/l	100
36) 1,1-Dichloropropene	5.526	75	135980	46.781	ug/l	100
37) Ethyl Acetate	4.806	43	159559	37.411	ug/l	98
38) Carbon Tetrachloride	5.526	117	119495	45.984	ug/l	99
39) Methylcyclohexane	6.764	83	163201	49.642	ug/l	97
40) Benzene	5.774	78	403779	45.562	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	93174	43.766	ug/l	94
42) 1,2-Dichloroethane	5.796	62	160749	46.107	ug/l	100
43) Isopropyl Acetate	5.915	43	253506	42.485	ug/l	98
44) Trichloroethene	6.542	130	154500	72.539	ug/l	98
45) 1,2-Dichloropropane	6.793	63	105406	43.948	ug/l	97
46) Dibromomethane	6.922	93	73193	46.055	ug/l	99
47) Bromodichloromethane	7.108	83	142813	45.556	ug/l	99
48) Methyl methacrylate	6.964	41	134197	47.649	ug/l	95
49) 1,4-Dioxane	6.980	88	75232	1045.190	ug/l	95
51) 4-Methyl-2-Pentanone	7.803	43	1051677	247.300	ug/l	99
52) Toluene	7.973	92	253130	47.775	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	156420	47.893	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	163772	46.303	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	106323	46.936	ug/l	99
56) Ethyl methacrylate	8.340	69	194881	48.361	ug/l	98
57) 1,3-Dichloropropane	8.578	76	188873	46.824	ug/l	100
59) 2-Hexanone	8.693	43	855541	250.632	ug/l	98
60) Dibromochloromethane	8.816	129	104209	48.039	ug/l	100
61) 1,2-Dibromoethane	8.928	107	113671	47.790	ug/l	99
64) Tetrachloroethene	8.555	164	95016	51.435	ug/l	99
65) Chlorobenzene	9.452	112	264774	46.799	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	93946	46.554	ug/l	99
67) Ethyl Benzene	9.574	91	490619	48.584	ug/l	100
68) m/p-Xylenes	9.697	106	378415	97.976	ug/l	97
69) o-Xylene	10.105	106	191668	51.321	ug/l	99
70) Styrene	10.118	104	330181	47.356	ug/l	99
71) Bromoform	10.298	173	85034	50.927	ug/l #	100
73) Isopropylbenzene	10.488	105	498039	48.270	ug/l	100
74) N-amyl acetate	10.327	43	233254	44.354	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	221331	47.086	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	210886m	47.906	ug/l	
77) Bromobenzene	10.787	156	120598	48.924	ug/l	99
78) n-propylbenzene	10.909	91	607236	48.571	ug/l	100
79) 2-Chlorotoluene	10.989	91	377527	49.547	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	444119	50.816	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	65719	48.362	ug/l	99
82) 4-Chlorotoluene	11.102	91	436273	50.293	ug/l	100
83) tert-Butylbenzene	11.423	119	436418	51.763	ug/l	100
84) 1,2,4-Trimethylbenzene	11.471	105	443853	51.514	ug/l	100
85) sec-Butylbenzene	11.648	105	560207	51.384	ug/l	100
86) p-Isopropyltoluene	11.796	119	456454	51.465	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	229739	48.026	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	232117	46.921	ug/l	99
89) n-Butylbenzene	12.211	91	407129	44.703	ug/l	99
90) Hexachloroethane	12.481	117	82036	51.331	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	235029	46.363	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	52633	46.177	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	129905	46.375	ug/l	99
94) Hexachlorobutadiene	14.024	225	51659	41.455	ug/l	98
95) Naphthalene	14.089	128	511502	45.952	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	131402	46.132	ug/l	99

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

(#)=qualifier out of range (m)=manual integration (+)=signals summed						

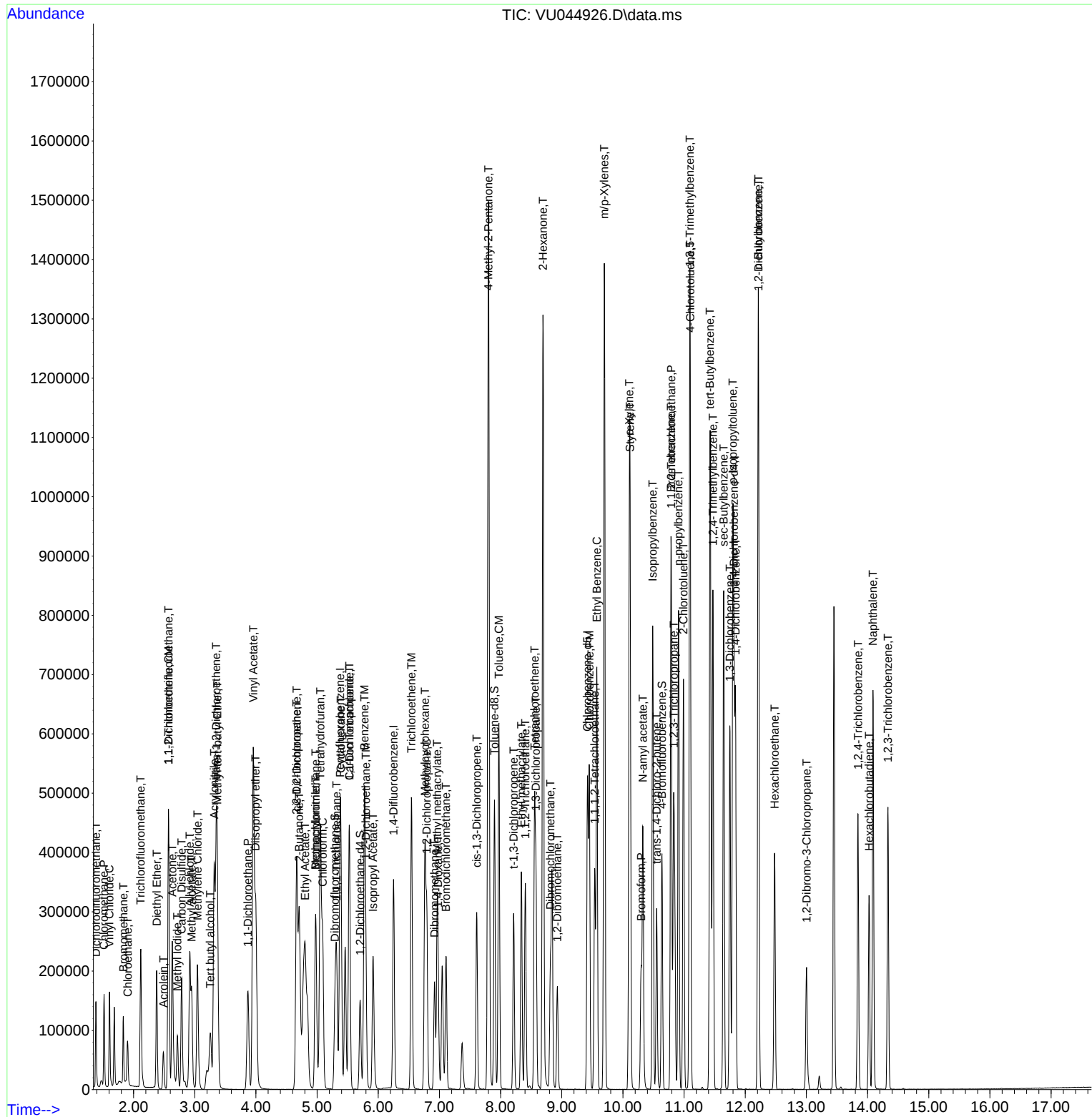
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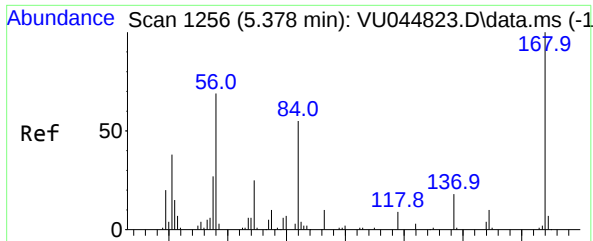
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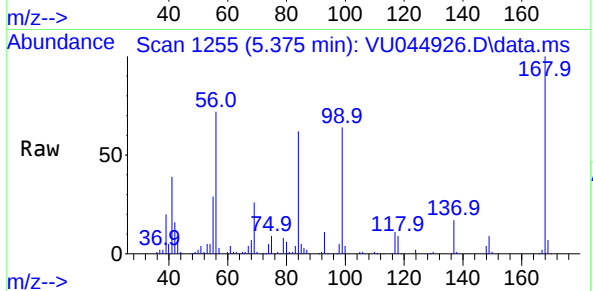
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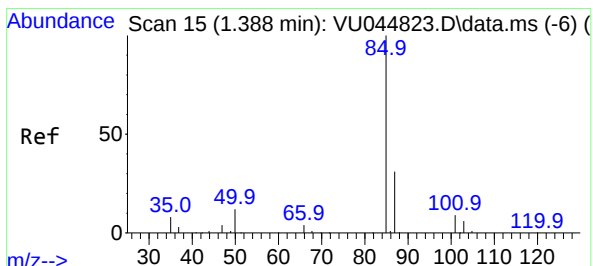
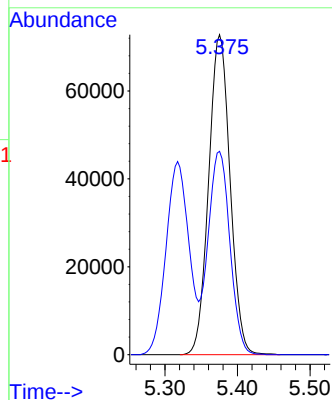
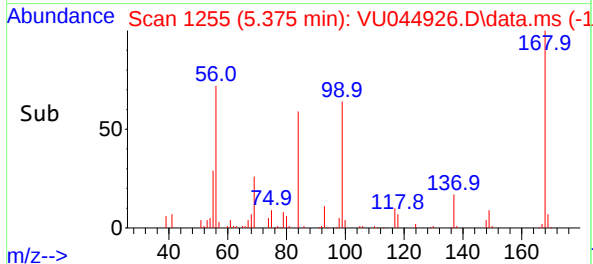




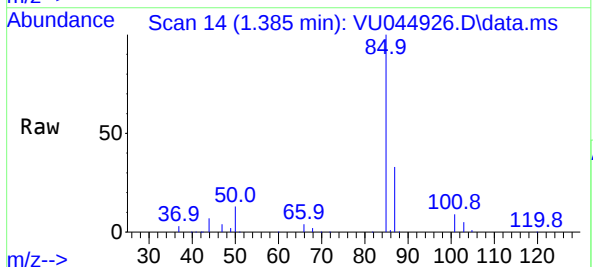
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044926.D
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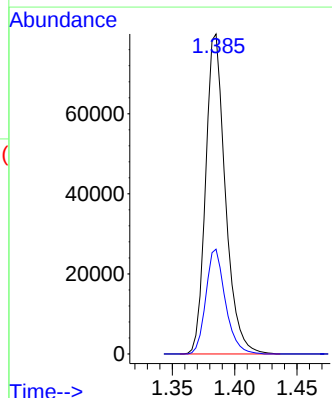
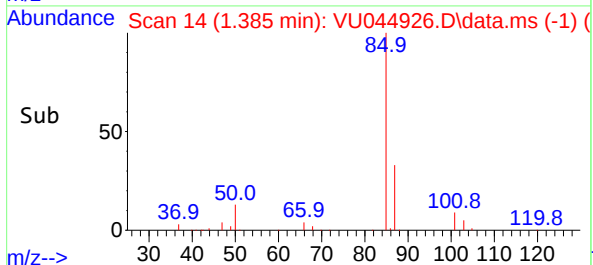
Tgt Ion: 168 Resp: 149354
Ion Ratio Lower Upper
168 100
99 63.6 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 49.129 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044926.D
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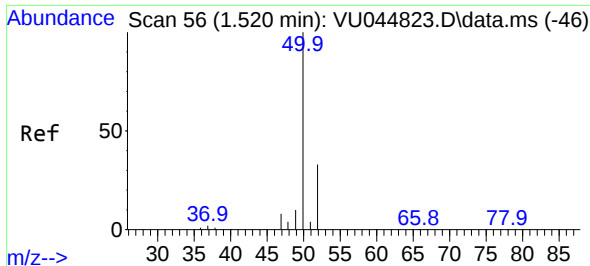
Tgt Ion: 85 Resp: 87878
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0



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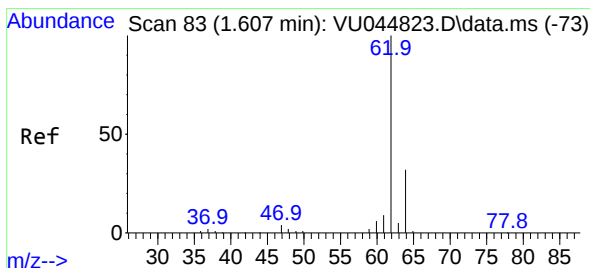
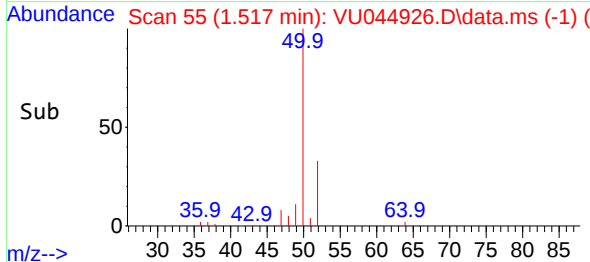
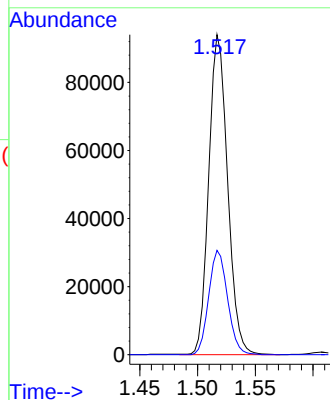
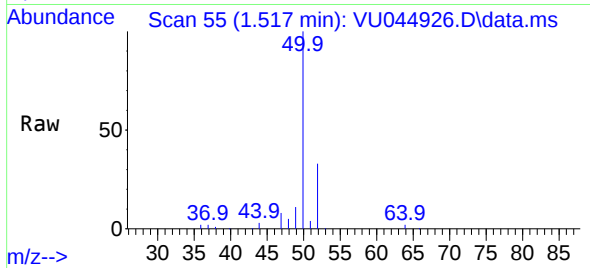
#3
Chloromethane
Concen: 39.408 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044926.D
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Tgt Ion: 50 Resp: 106977
Ion Ratio Lower Upper
50 100
52 32.6 26.3 39.5

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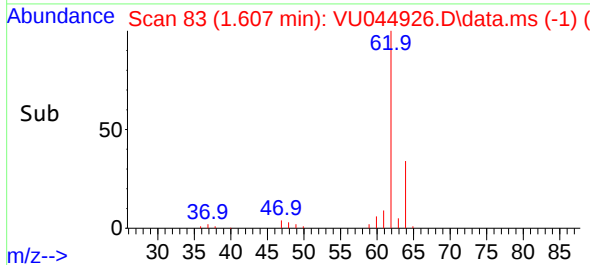
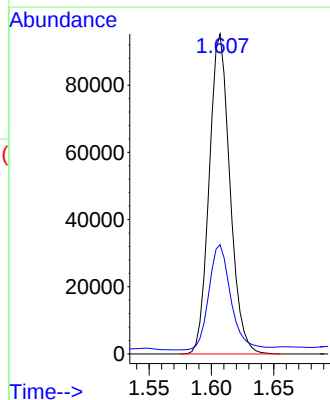
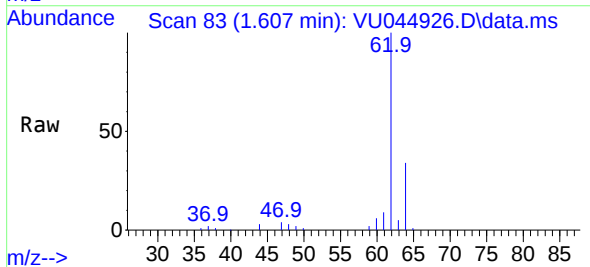
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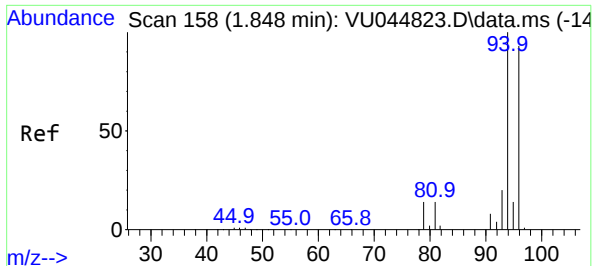
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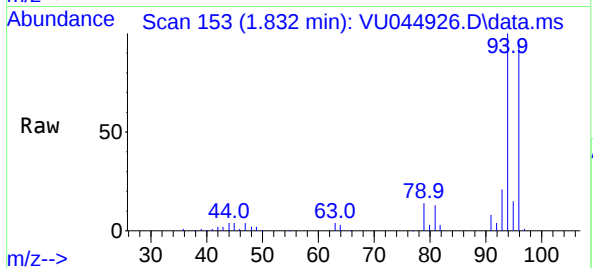
#4
Vinyl Chloride
Concen: 43.547 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
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Acq: 28 Sep 2021 06:58

Tgt Ion: 62 Resp: 110328
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4

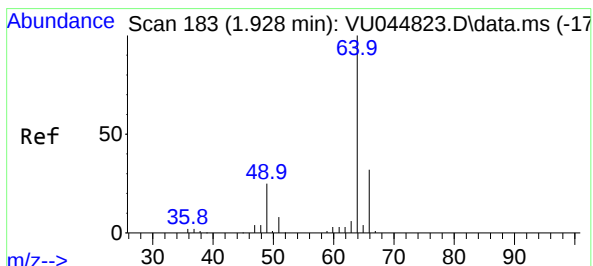
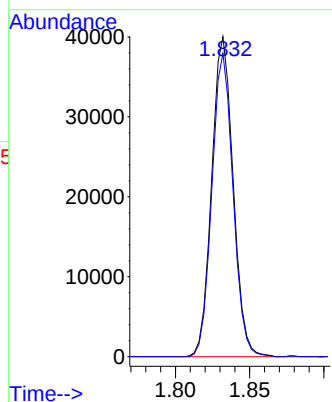
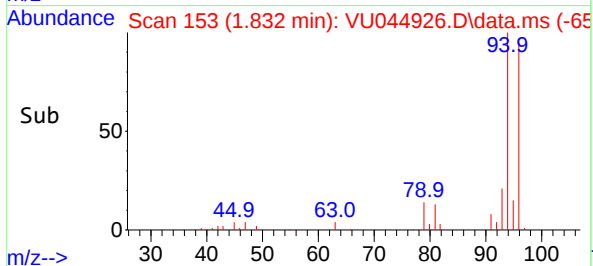




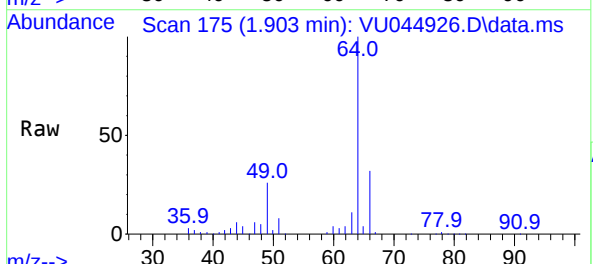
#5
Bromomethane
Concen: 30.780 ug/l
RT: 1.832 min Scan# 153
Delta R.T. -0.016 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



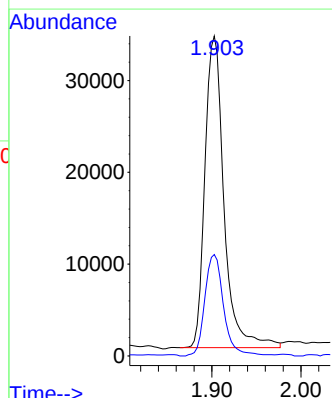
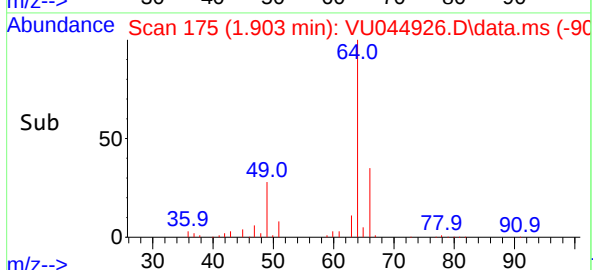
Tgt Ion: 94 Resp: 40119
Ion Ratio Lower Upper
94 100
96 94.8 74.5 111.7



#6
Chloroethane
Concen: 29.503 ug/l
RT: 1.903 min Scan# 175
Delta R.T. -0.025 min
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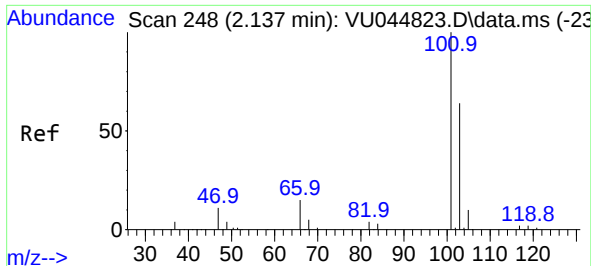
Tgt Ion: 64 Resp: 50418
Ion Ratio Lower Upper
64 100
66 32.5 25.8 38.8



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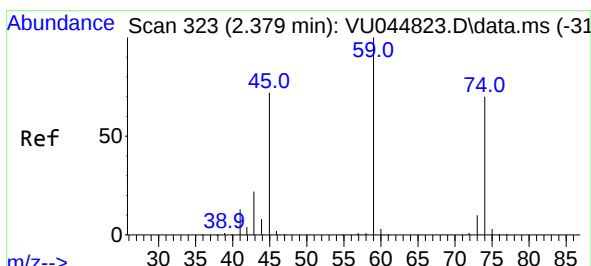
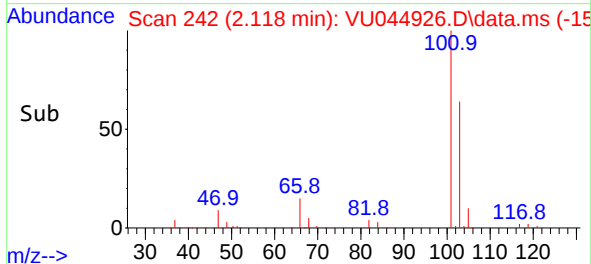
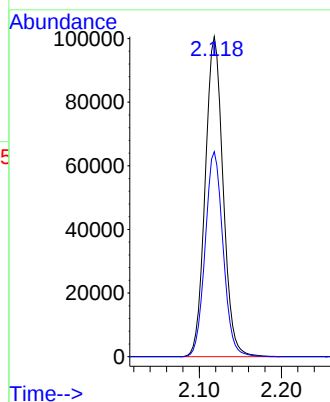
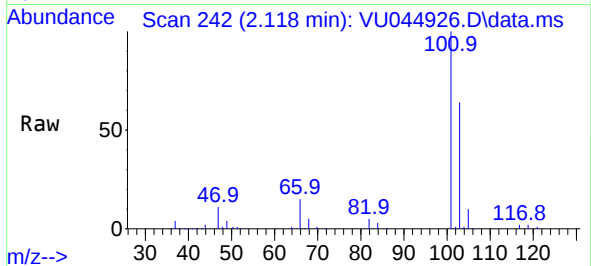
#7
Trichlorofluoromethane
Concen: 48.948 ug/l
RT: 2.118 min Scan# 242
Delta R.T. -0.019 min
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Tgt Ion:101 Resp: 152296
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

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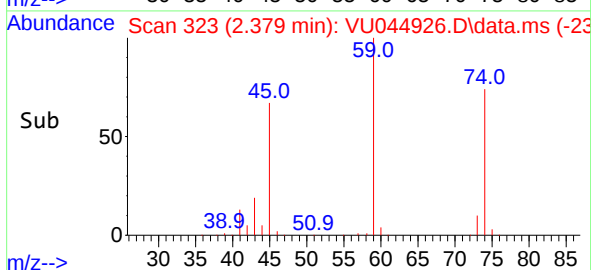
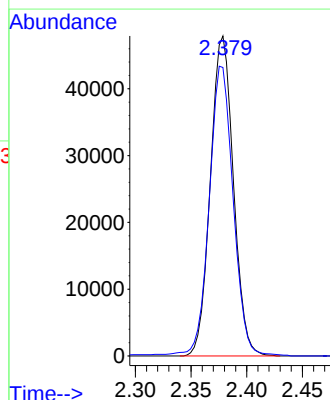
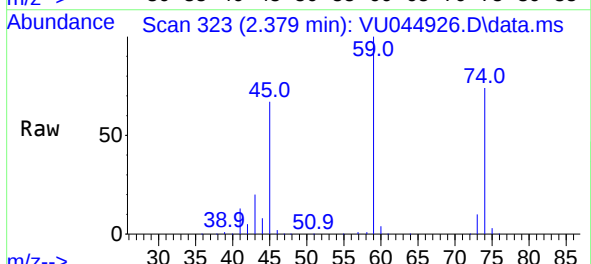
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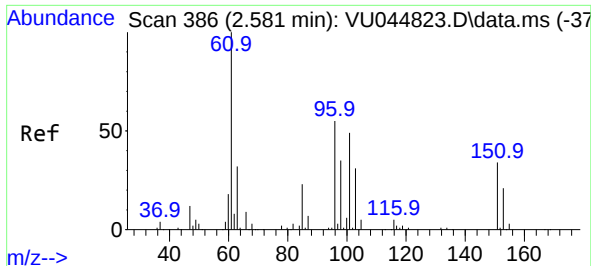
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#8
Diethyl Ether
Concen: 48.325 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 68830
Ion Ratio Lower Upper
74 100
45 94.8 52.2 156.6





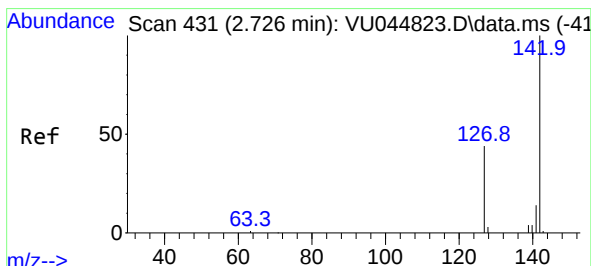
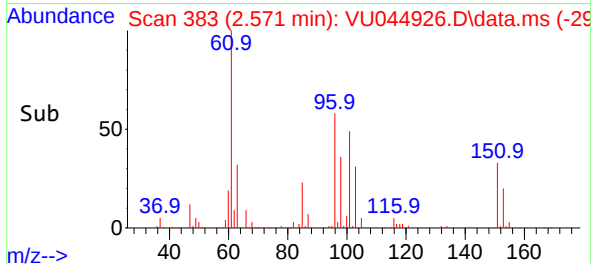
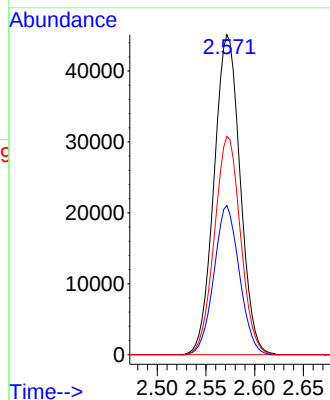
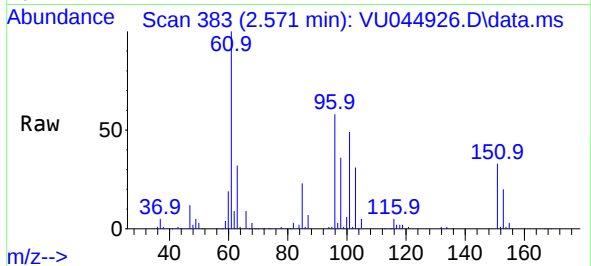
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.284 ug/l
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	101	Resp:	84098
Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.2	55.8
151	68.3	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

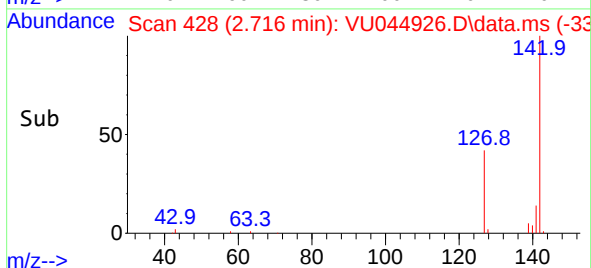
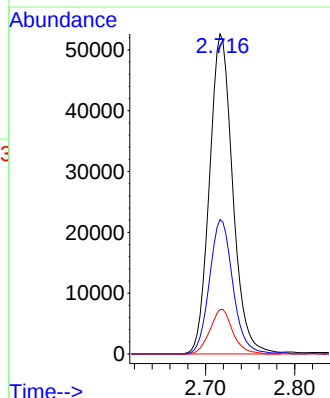
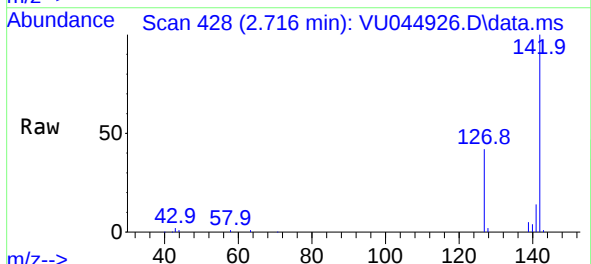
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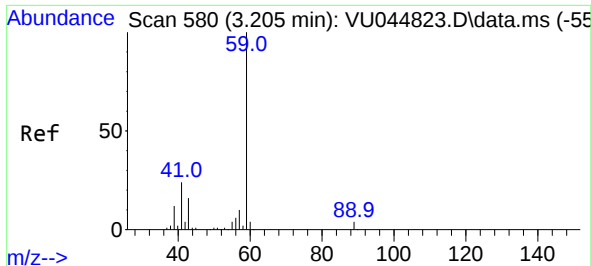
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#10
Methyl Iodide
Concen: 48.226 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.010 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	142	Resp:	95219
Ion	Ratio	Lower	Upper
142	100		
127	42.2	35.6	53.4
141	13.7	11.3	16.9





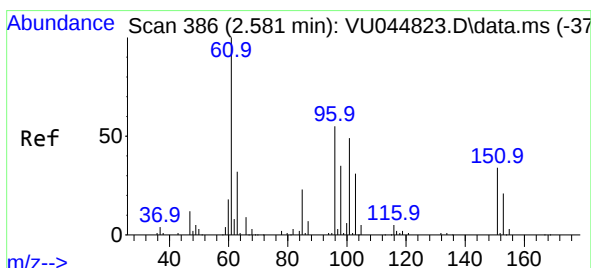
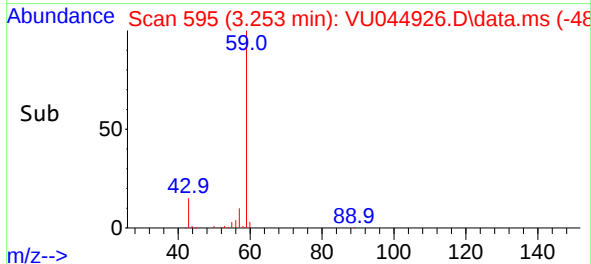
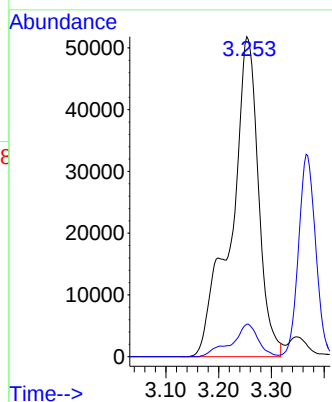
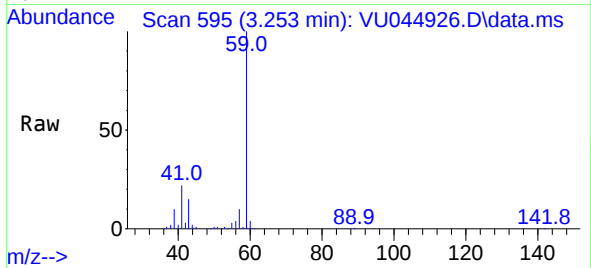
#11
Tert butyl alcohol
Concen: 243.845 ug/l m
RT: 3.253 min Scan# 595
Delta R.T. 0.048 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 59 Resp: 185519
Ion Ratio Lower Upper
59 100
57 1.5 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

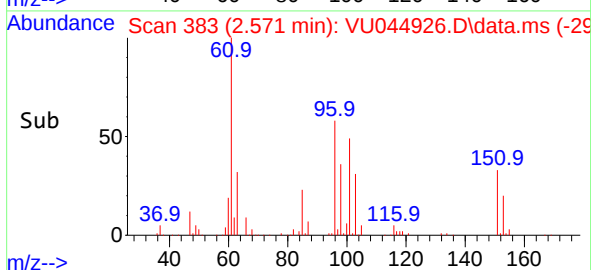
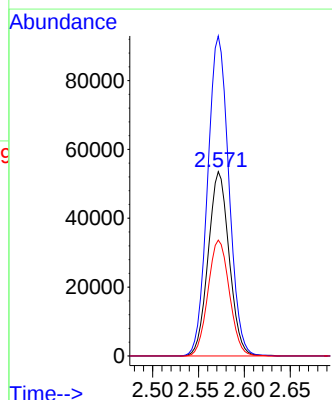
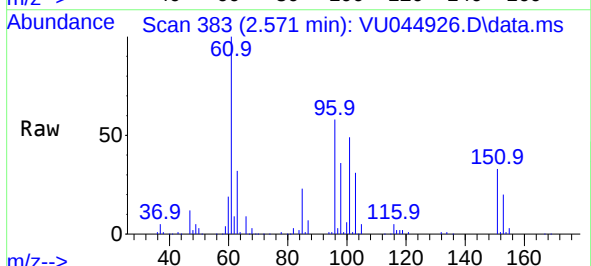
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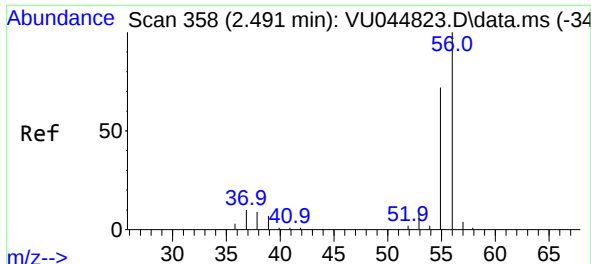
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#12
1,1-Dichloroethene
Concen: 47.404 ug/l
RT: 2.571 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

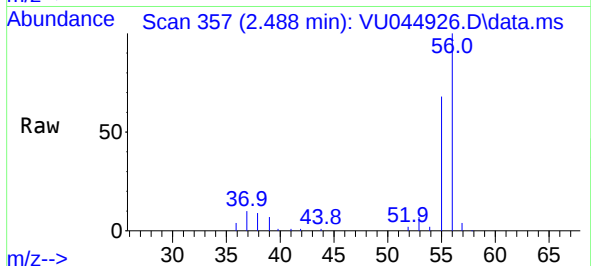
Tgt Ion: 96 Resp: 85245
Ion Ratio Lower Upper
96 100
61 173.7 145.4 218.0
98 62.9 50.9 76.3





#13
Acrolein
Concen: 234.737 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

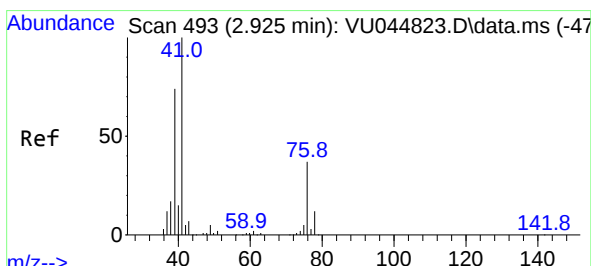
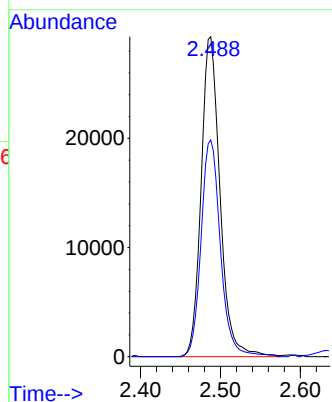
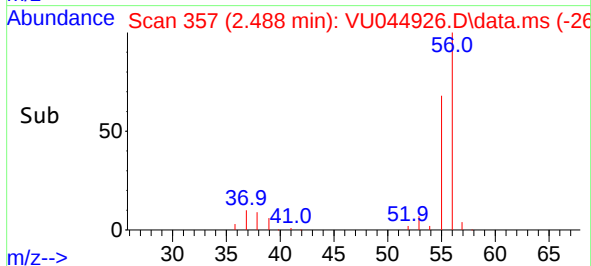
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD



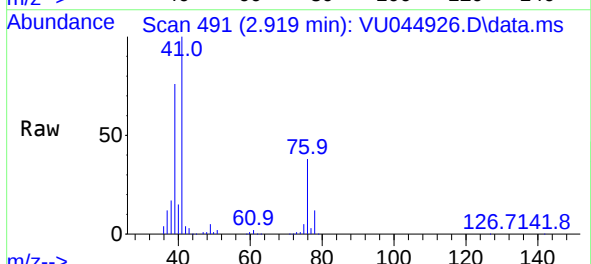
Tgt Ion: 56 Resp: 48235
Ion Ratio Lower Upper
56 100
55 69.5 57.4 86.0

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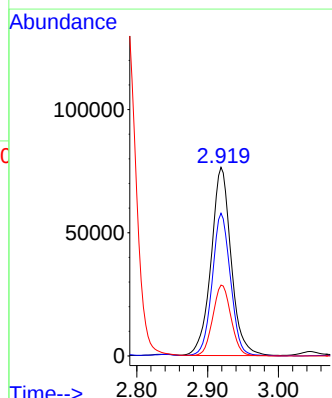
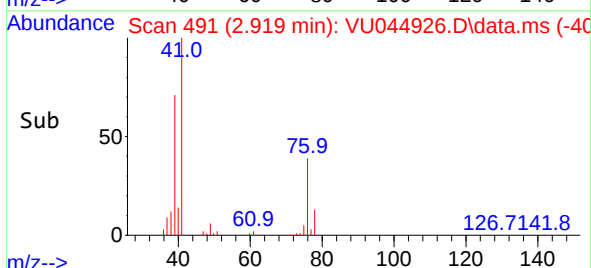
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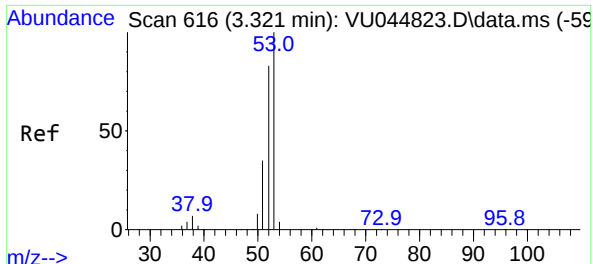


#14
Allyl chloride
Concen: 43.082 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



Tgt Ion: 41 Resp: 150375
Ion Ratio Lower Upper
41 100
39 69.6 53.0 79.6
76 34.4 25.7 38.5





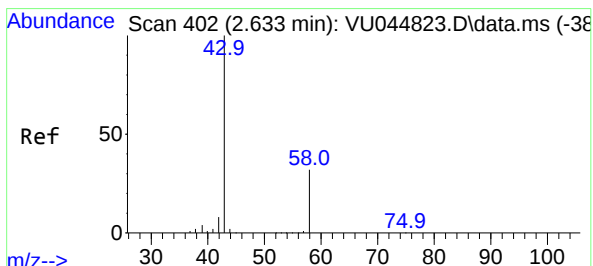
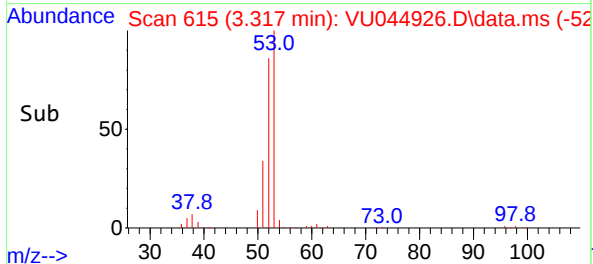
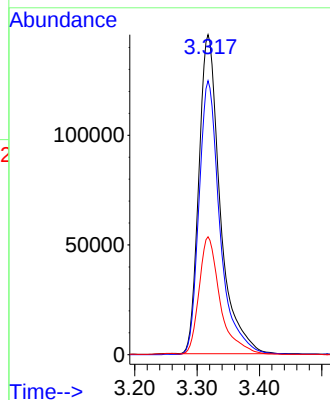
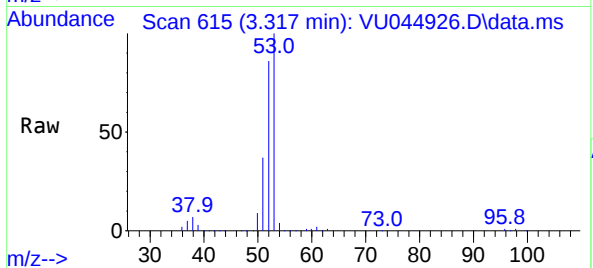
#15
Acrylonitrile
Concen: 216.611 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	53	Resp:	344245
Ion	Ratio	Lower	Upper
53	100		
52	84.7	66.0	99.0
51	36.9	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
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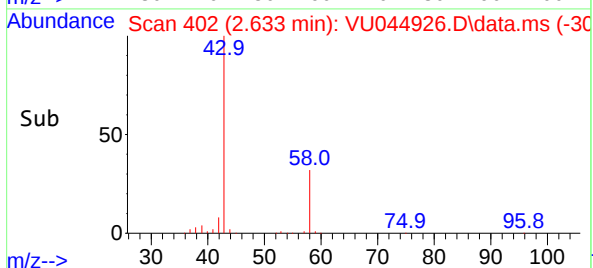
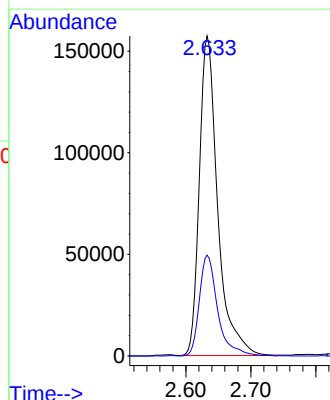
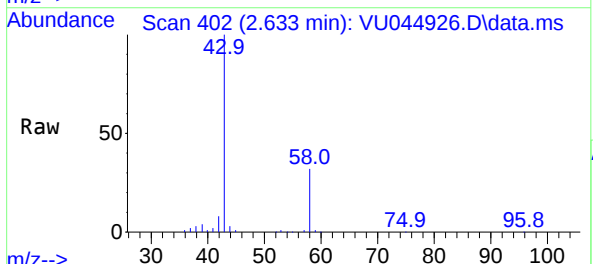
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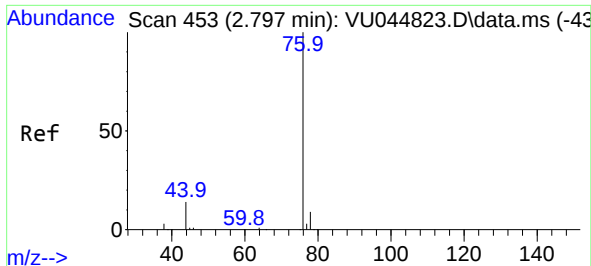
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#16
Acetone
Concen: 209.907 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	43	Resp:	308631
Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.2	37.8





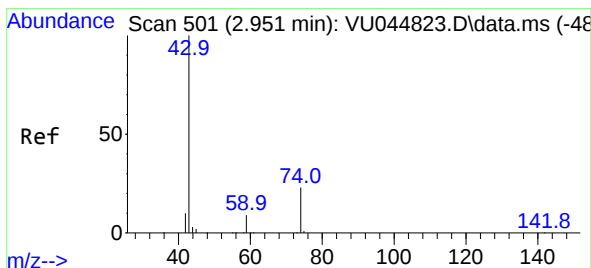
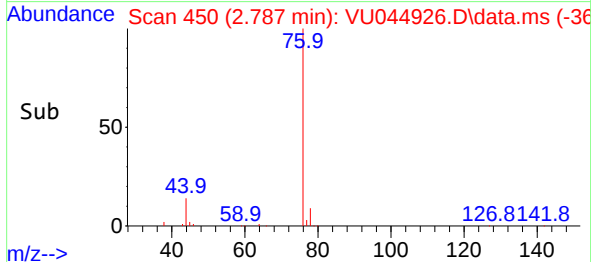
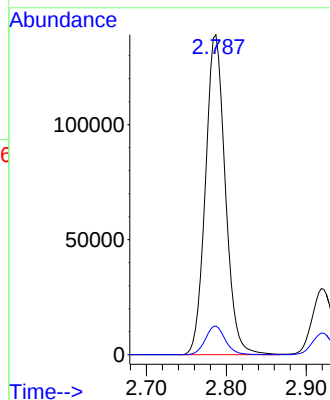
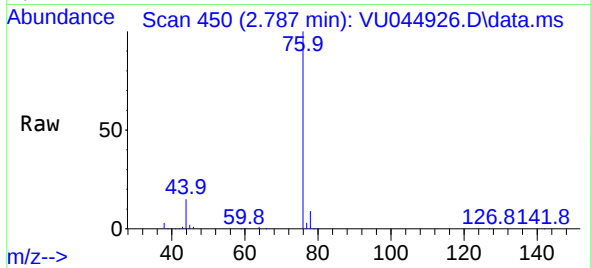
#17
Carbon Disulfide
Concen: 47.504 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.010 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 76 Resp: 240316
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

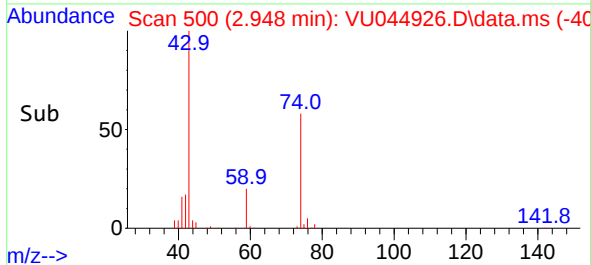
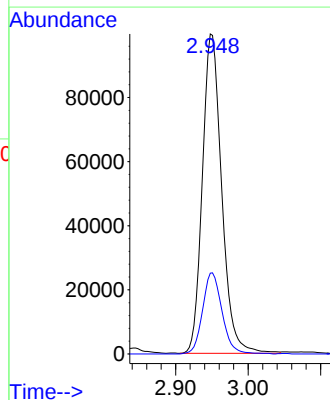
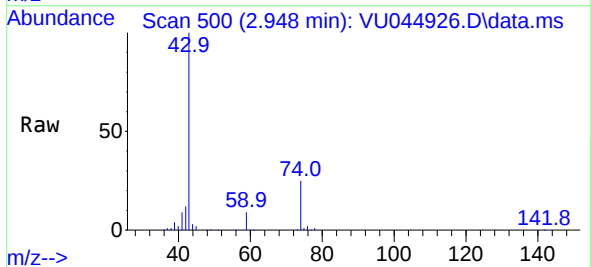
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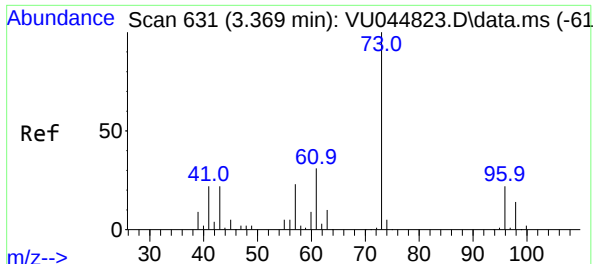
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#18
Methyl Acetate
Concen: 37.585 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 43 Resp: 184623
Ion Ratio Lower Upper
43 100
74 25.7 19.0 28.6





#19

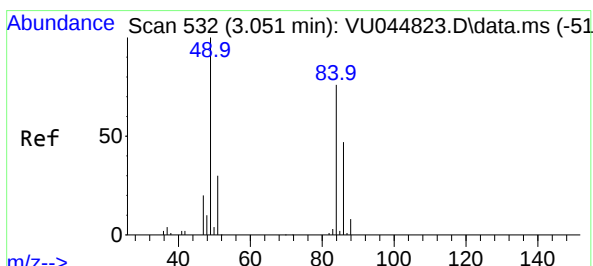
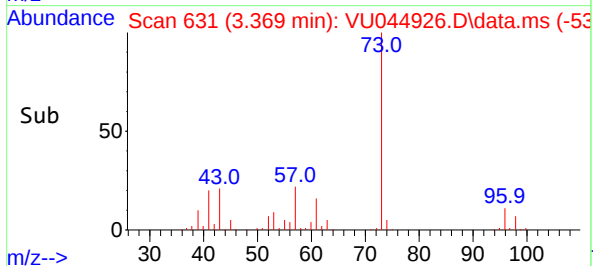
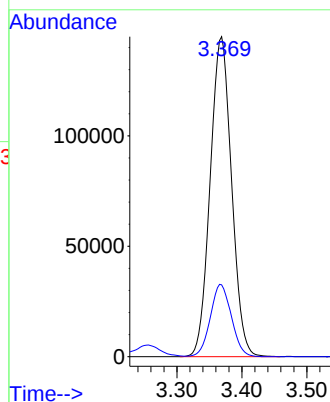
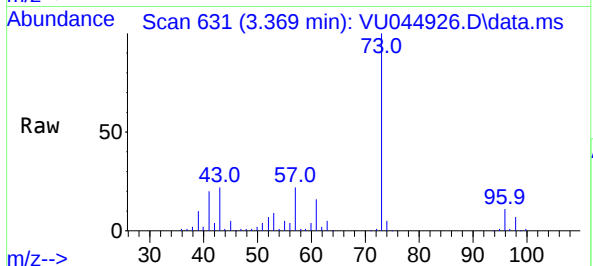
Methyl tert-butyl Ether
Concen: 49.316 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 73 Resp: 331164
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
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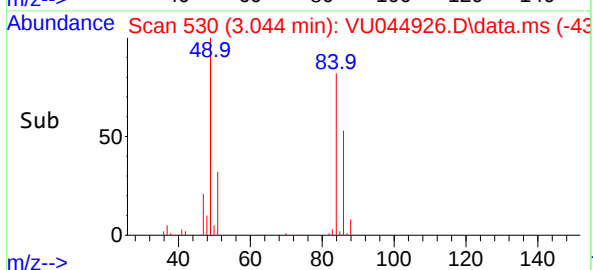
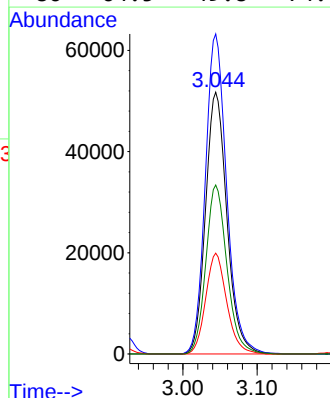
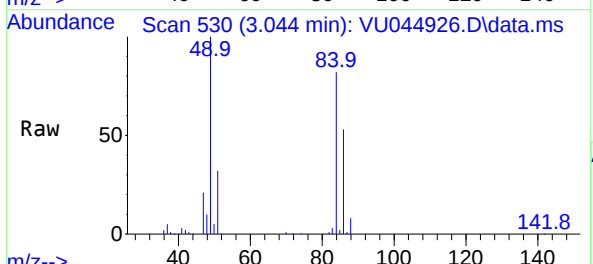
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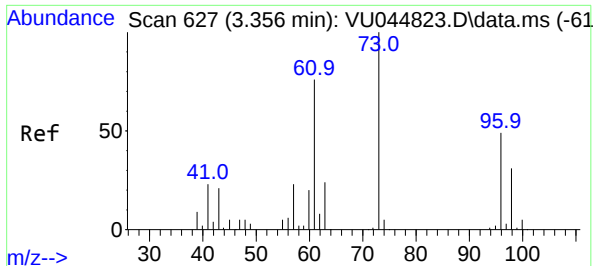


#20

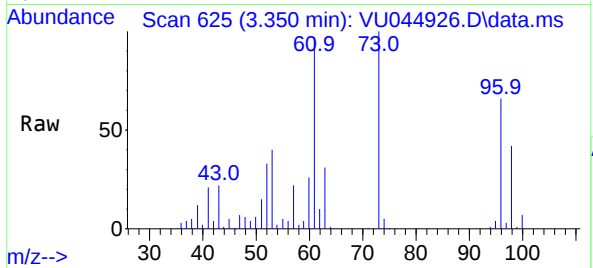
Methylene Chloride
Concen: 43.511 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.006 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 84 Resp: 103560
Ion Ratio Lower Upper
84 100
49 122.2 104.9 157.3
51 38.5 31.8 47.8
86 64.5 49.8 74.6

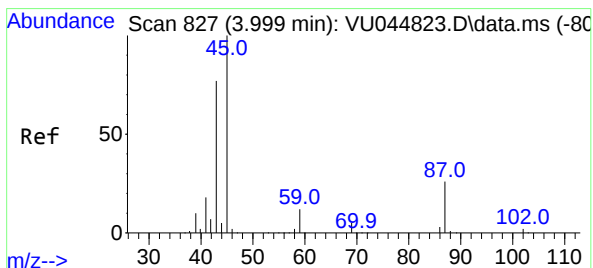
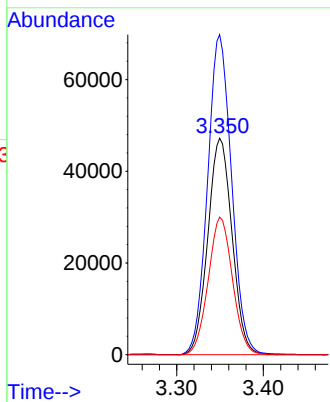
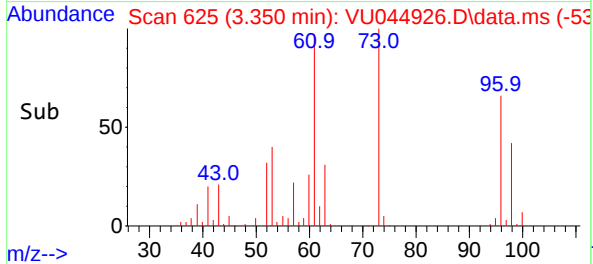




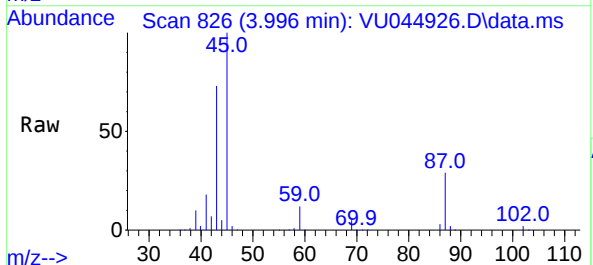
#21
trans-1,2-Dichloroethene
Concen: 47.710 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.006 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



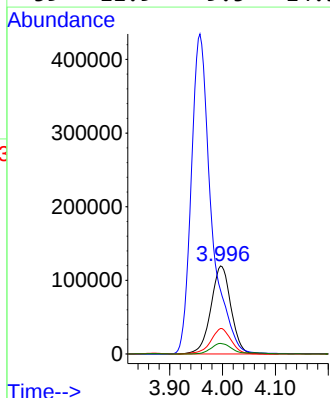
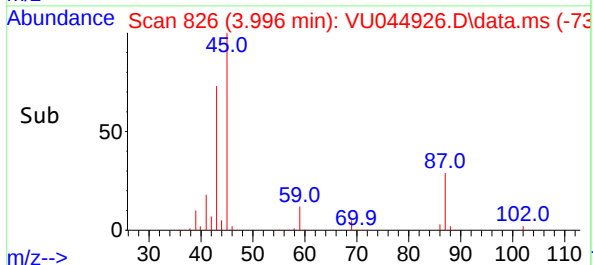
Tgt Ion: 96 Resp: 91862
Ion Ratio Lower Upper
96 100
61 147.8 123.2 184.8
98 63.5 51.0 76.6



#22
Diisopropyl ether
Concen: 45.730 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



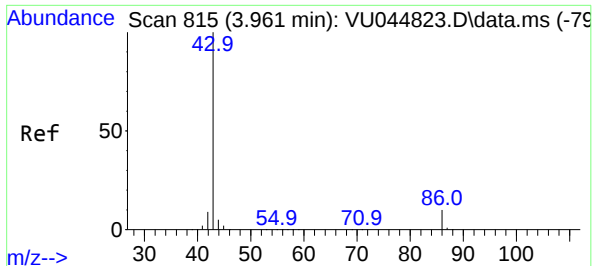
Tgt Ion: 45 Resp: 315370
Ion Ratio Lower Upper
45 100
43 72.0 62.3 93.5
87 28.8 21.0 31.4
59 11.9 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
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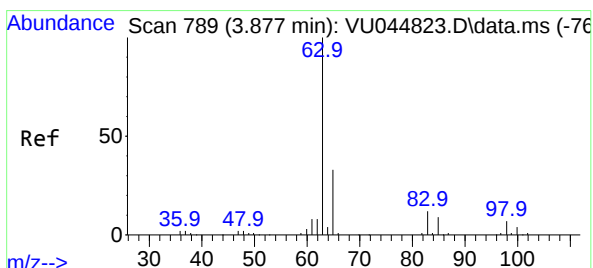
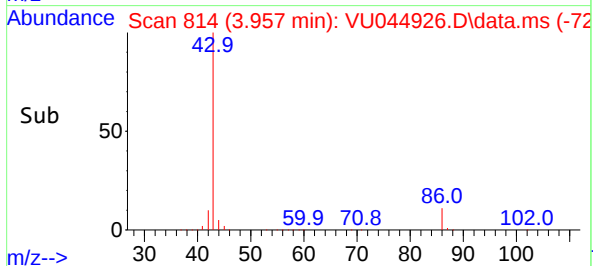
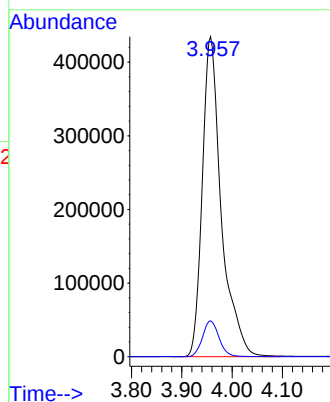
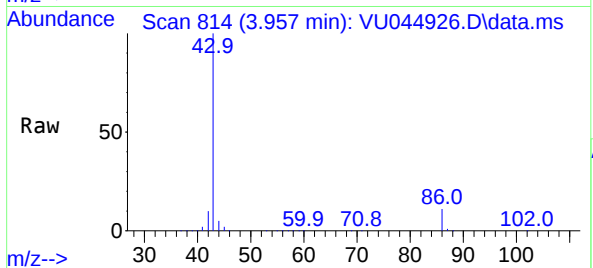
#23
 Vinyl Acetate
 Concen: 201.733 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.003 min
 Lab File: VU044926.D
 Acq: 28 Sep 2021 06:58

Tgt Ion: 43 Resp: 1140892
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.2 12.4

Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MSD

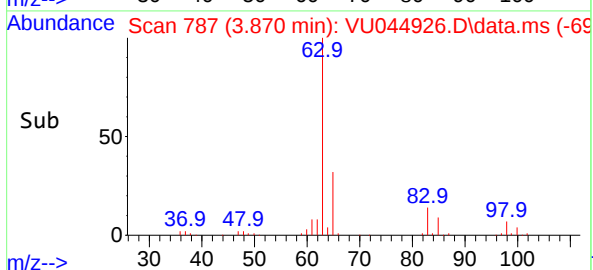
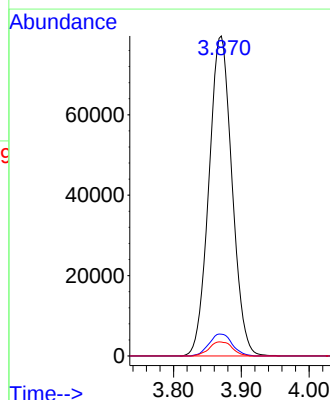
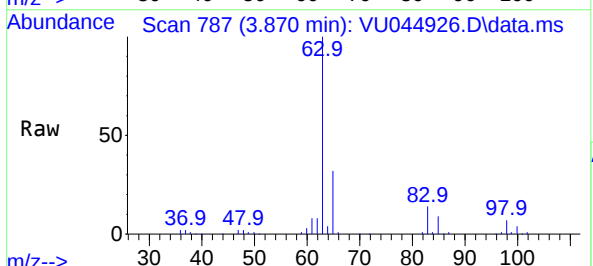
Manual Integrations
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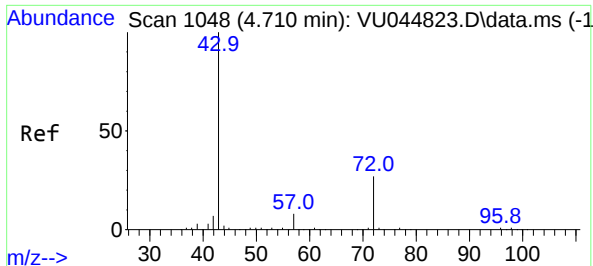
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#24
 1,1-Dichloroethane
 Concen: 47.049 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VU044926.D
 Acq: 28 Sep 2021 06:58

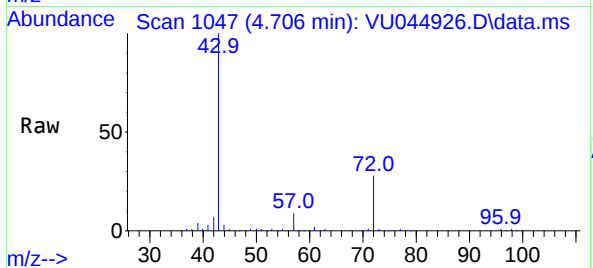
Tgt Ion: 63 Resp: 188332
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.1 6.3





#25
2-Butanone
Concen: 221.512 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

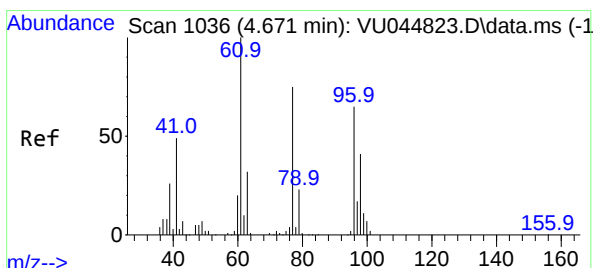
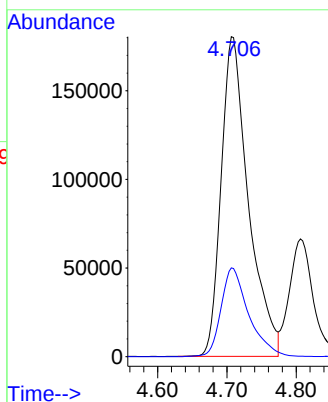
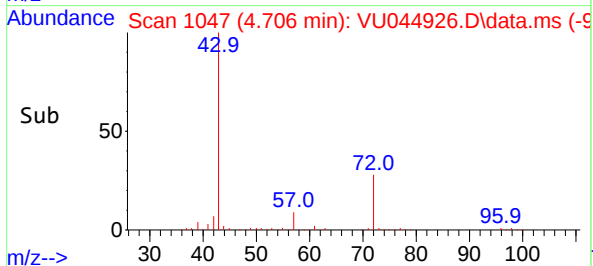
Instrument :
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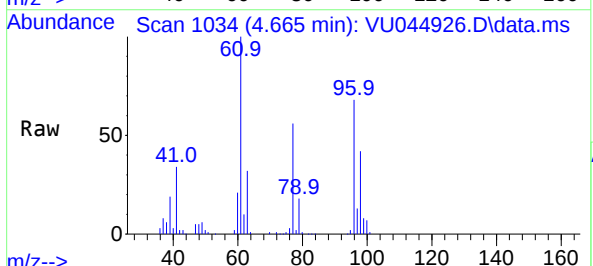
Tgt Ion: 43 Resp: 494176
Ion Ratio Lower Upper
43 100
72 27.8 21.3 31.9

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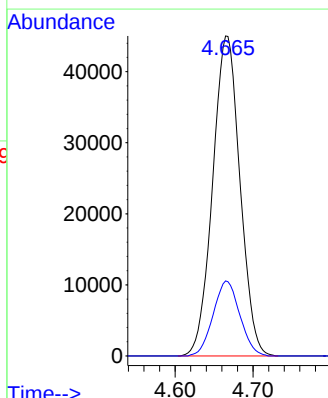
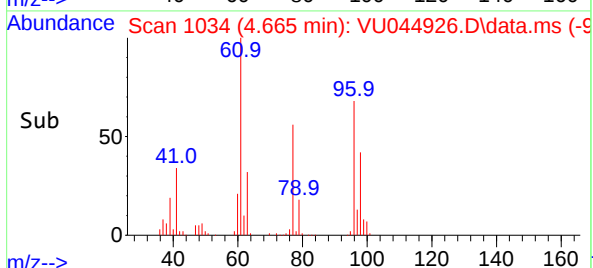
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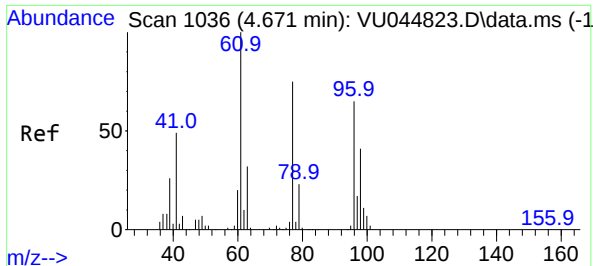


#26
2,2-Dichloropropane
Concen: 36.507 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

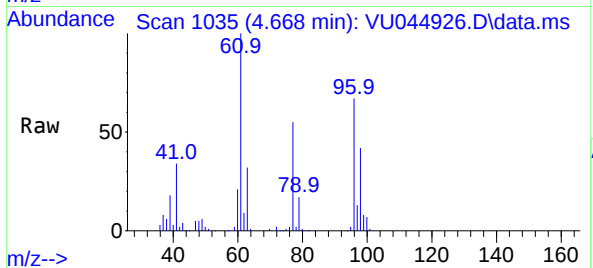


Tgt Ion: 77 Resp: 109590
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4

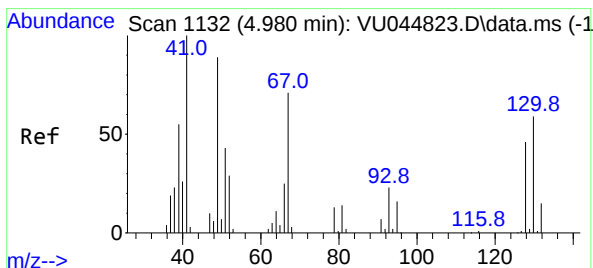
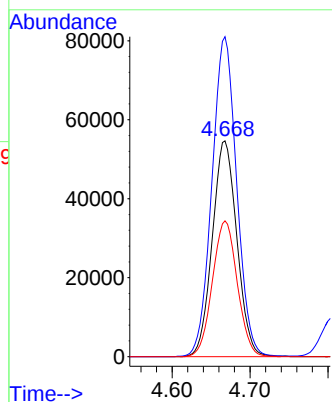
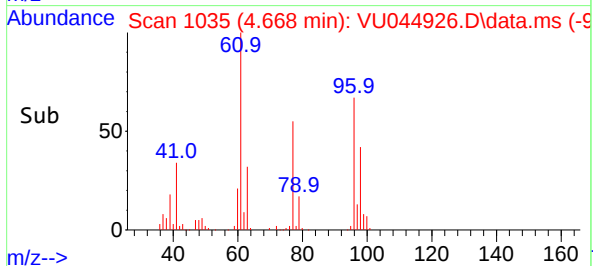




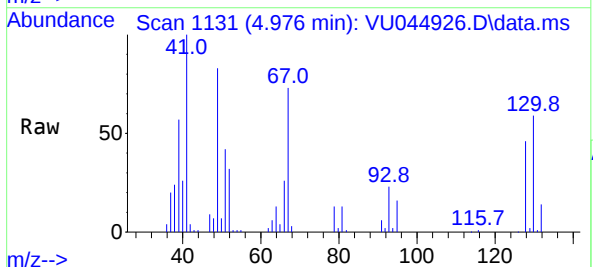
#27
cis-1,2-Dichloroethene
Concen: 51.251 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



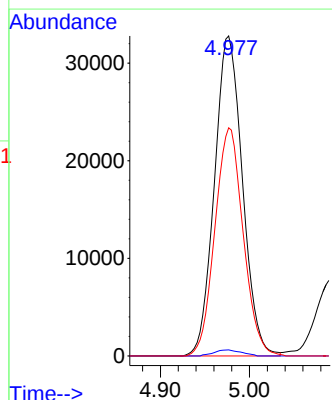
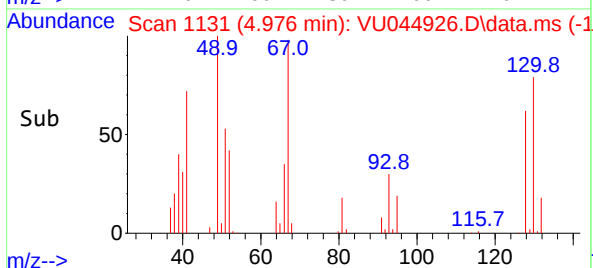
Tgt Ion: 96 Resp: 120015
Ion Ratio Lower Upper
96 100
61 149.2 0.0 313.4
98 63.6 0.0 127.0



#28
Bromochloromethane
Concen: 37.695 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



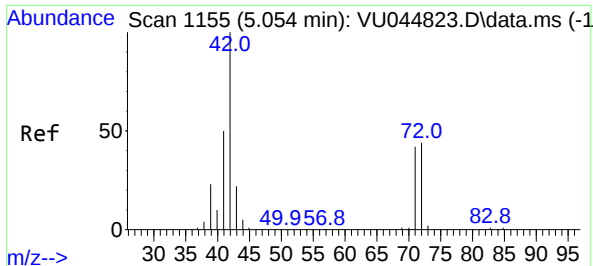
Tgt Ion: 49 Resp: 71704
Ion Ratio Lower Upper
49 100
129 1.9 0.0 3.2
130 72.0 53.4 80.2



Instrument :
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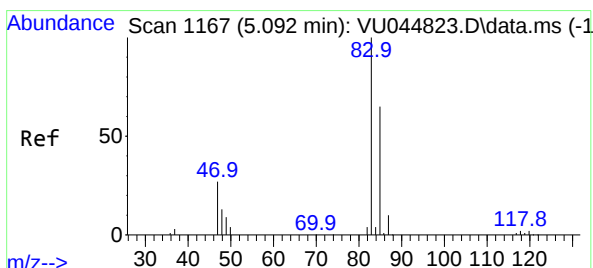
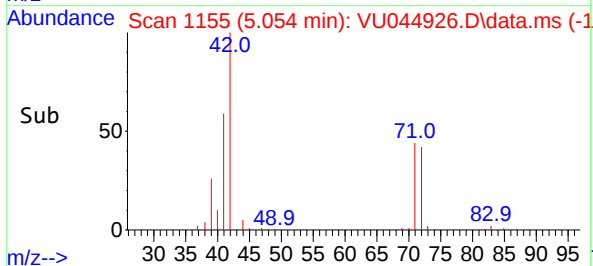
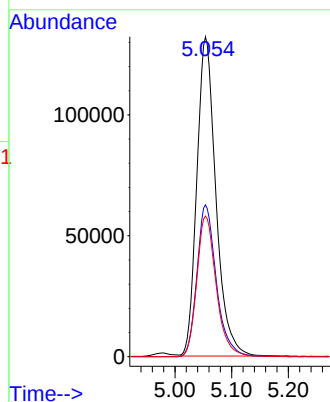
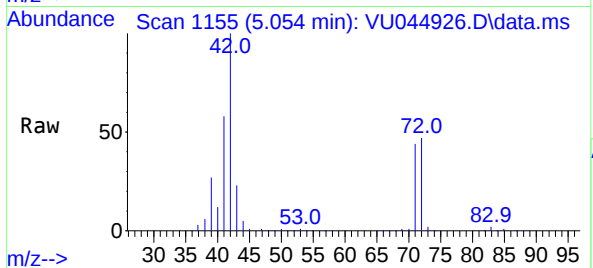
#29
Tetrahydrofuran
Concen: 219.485 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 42 Resp: 308052
Ion Ratio Lower Upper
42 100
72 48.5 36.2 54.4
71 44.8 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
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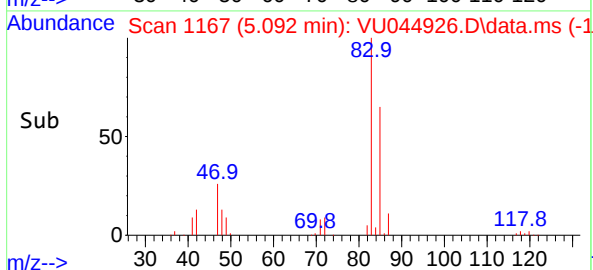
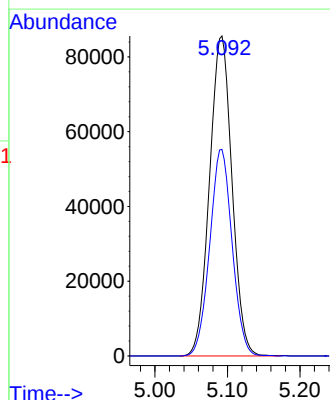
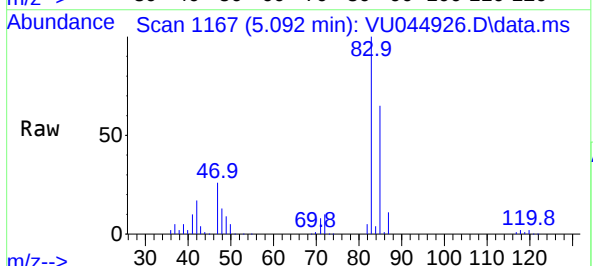
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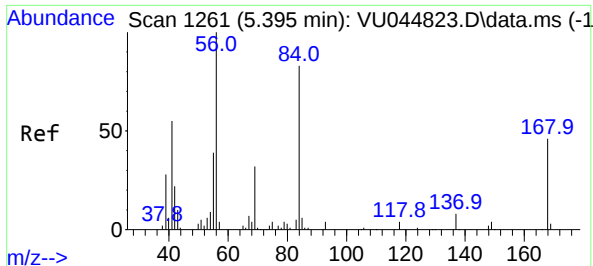
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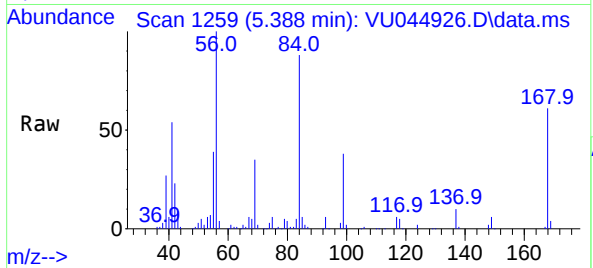
#30
Chloroform
Concen: 45.784 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 83 Resp: 184275
Ion Ratio Lower Upper
83 100
85 64.6 52.1 78.1

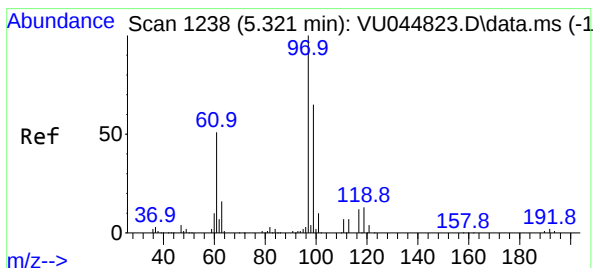
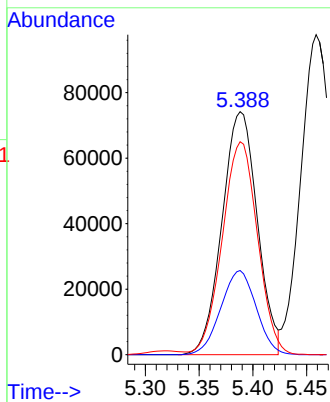
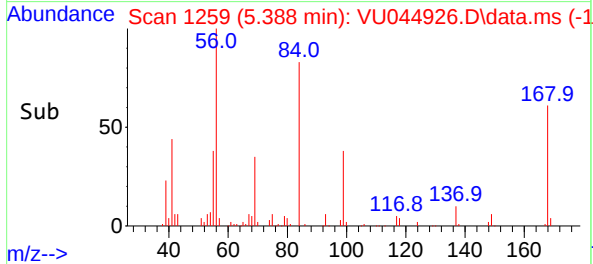




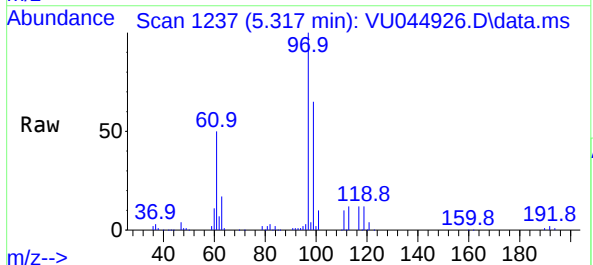
#31
Cyclohexane
Concen: 45.297 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



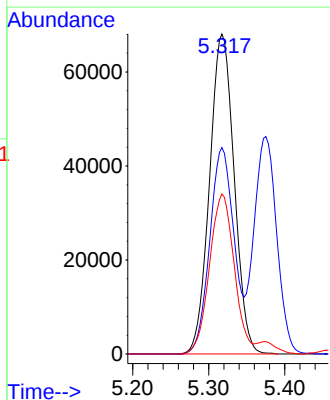
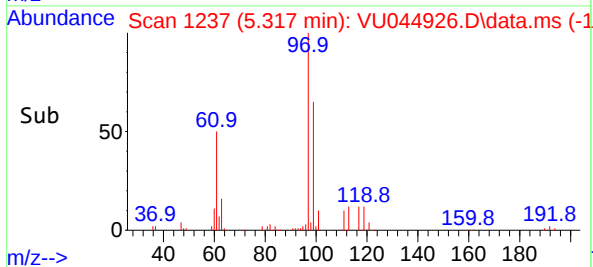
Tgt Ion: 56 Resp: 169517
Ion Ratio Lower Upper
56 100
69 34.6 25.2 37.8
84 86.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 47.047 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



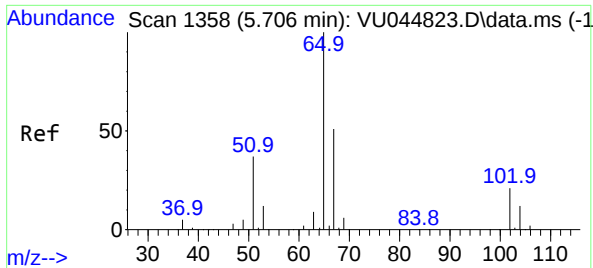
Tgt Ion: 97 Resp: 152998
Ion Ratio Lower Upper
97 100
99 63.7 50.9 76.3
61 50.4 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
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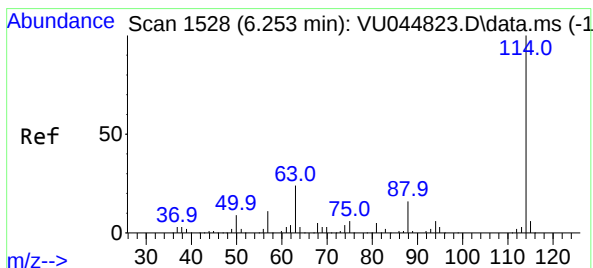
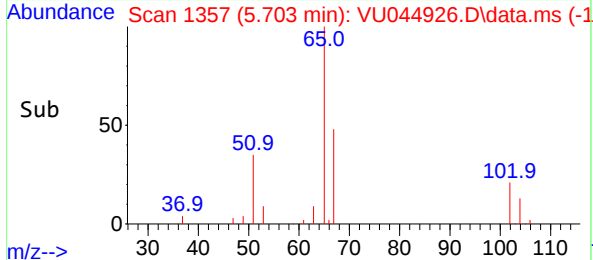
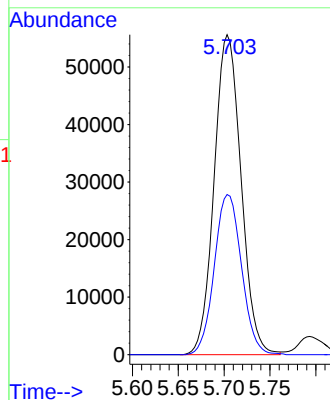
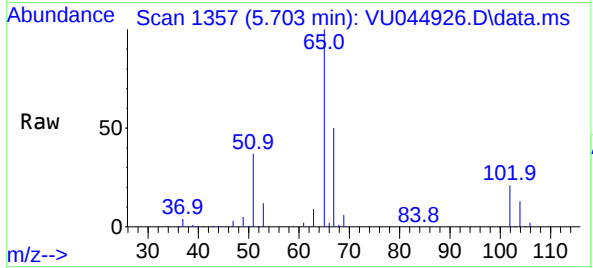
#33
1,2-Dichloroethane-d4
Concen: 43.605 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044926.D
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Tgt Ion: 65 Resp: 113663
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
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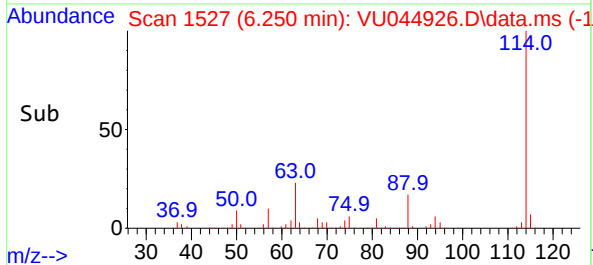
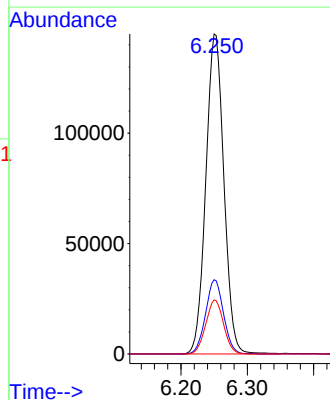
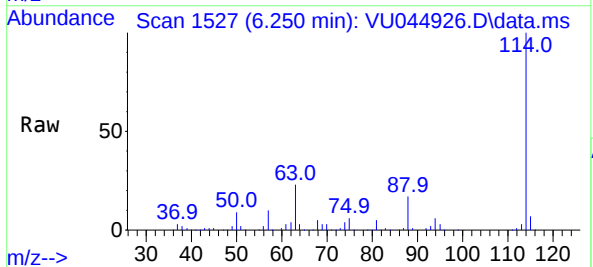
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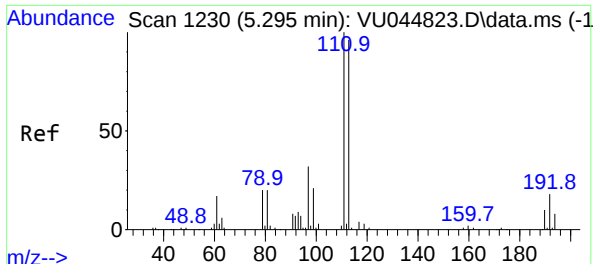
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 114 Resp: 273956
Ion Ratio Lower Upper
114 100
63 23.2 0.0 47.8
88 16.9 0.0 32.8





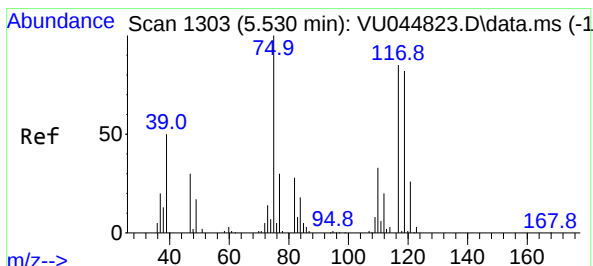
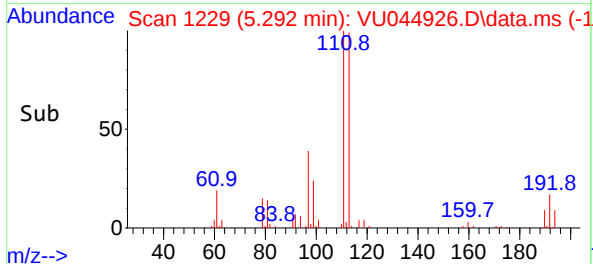
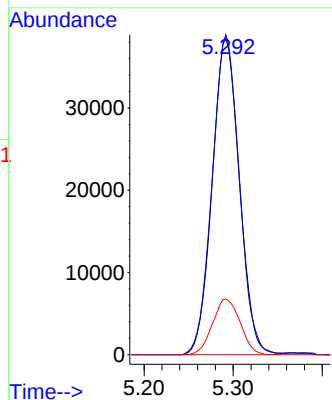
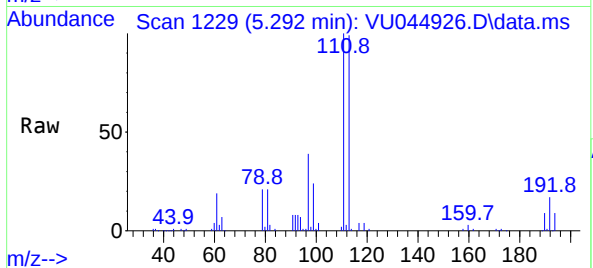
#35
Dibromofluoromethane
Concen: 43.275 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	113	Resp:	81330
Ion	Ratio	Lower	Upper
113	100		
111	101.0	84.1	126.1
192	17.9	14.8	22.2

Instrument :
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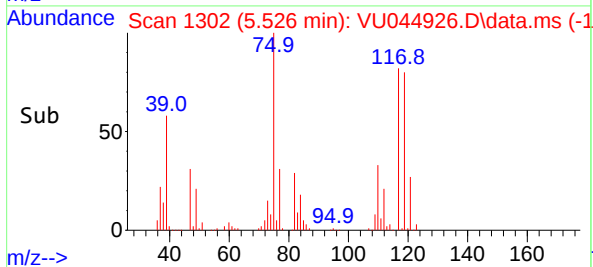
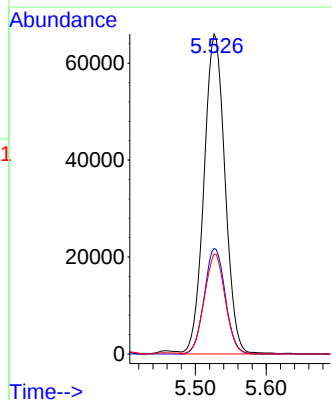
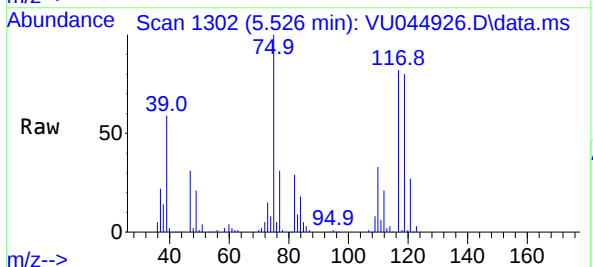
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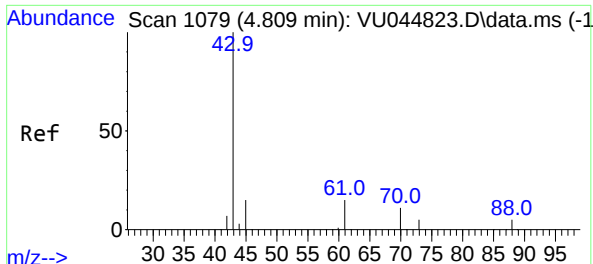
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#36
1,1-Dichloropropene
Concen: 46.781 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	75	Resp:	135980
Ion	Ratio	Lower	Upper
75	100		
110	32.9	16.3	48.9
77	31.1	25.0	37.4





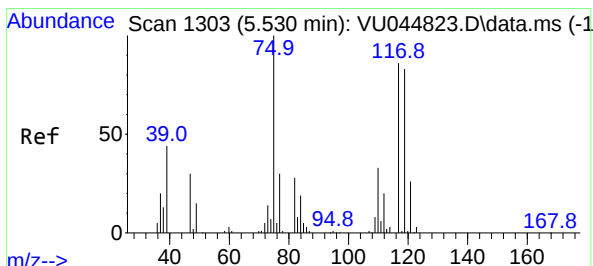
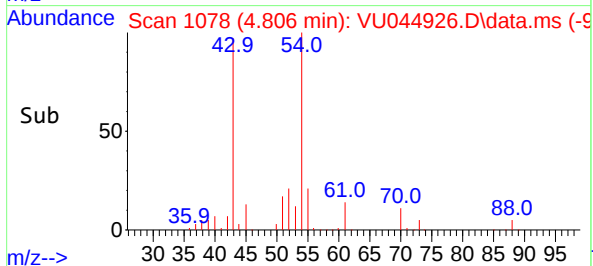
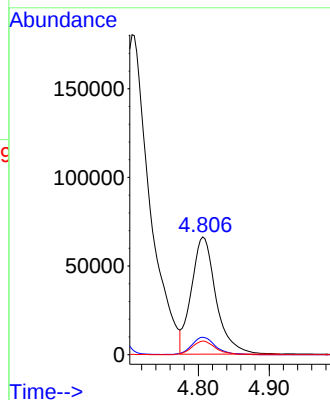
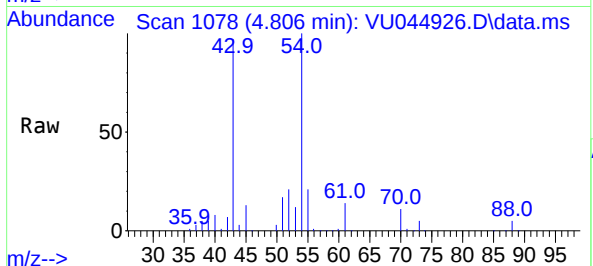
#37
Ethyl Acetate
Concen: 37.411 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	43	Resp:	159559
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.9	16.3
70	11.2	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
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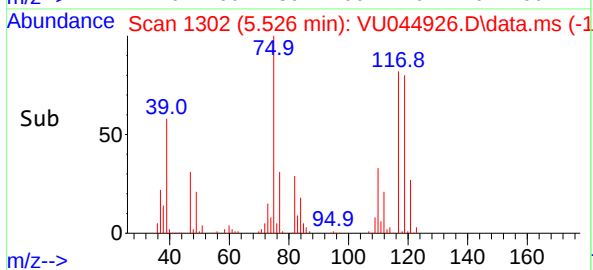
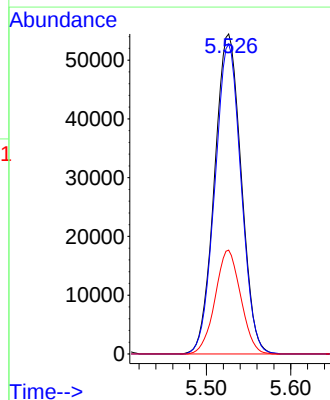
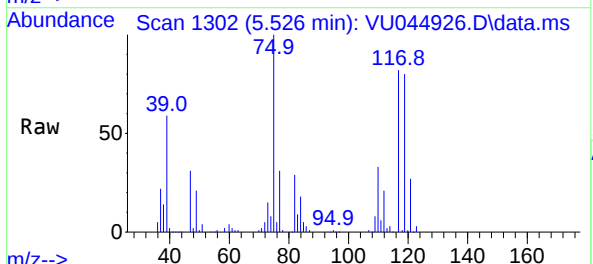
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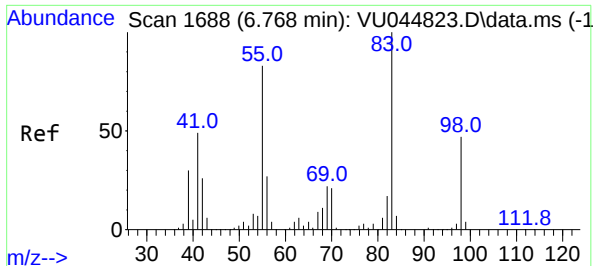
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#38
Carbon Tetrachloride
Concen: 45.984 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	117	Resp:	119495
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.4	116.2
121	32.4	24.5	36.7





#39

Methylcyclohexane

Concen: 49.642 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044926.D

Acq: 28 Sep 2021 06:58

Tgt Ion: 83 Resp: 163201

Ion Ratio Lower Upper

83 100

55 79.5 66.2 99.4

98 48.0 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

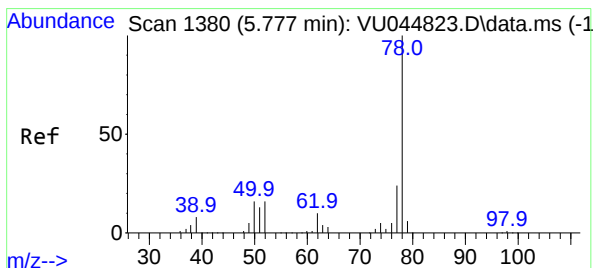
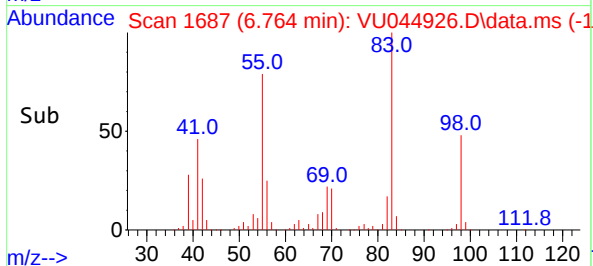
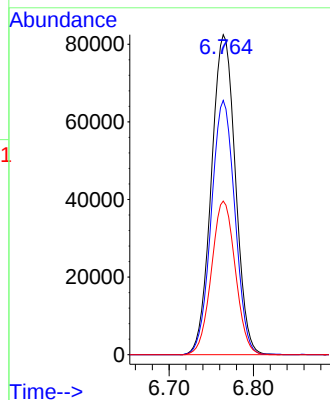
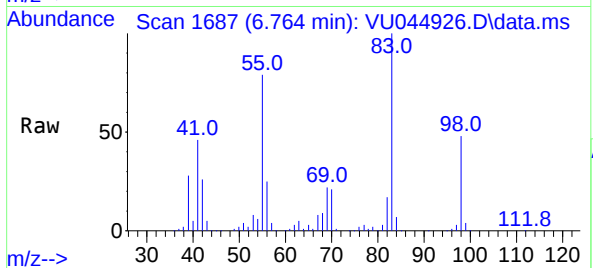
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#40

Benzene

Concen: 45.562 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.003 min

Lab File: VU044926.D

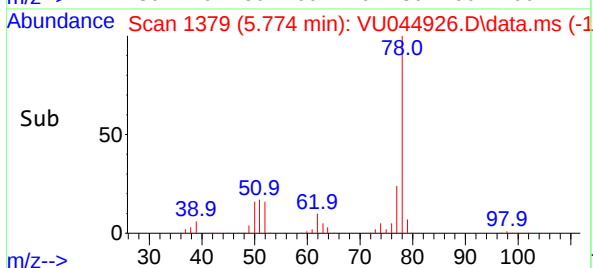
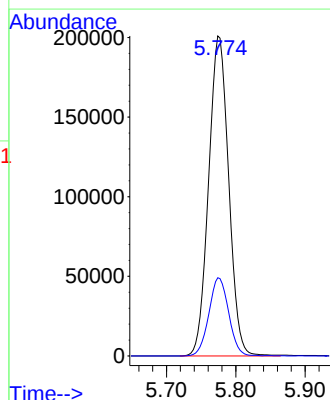
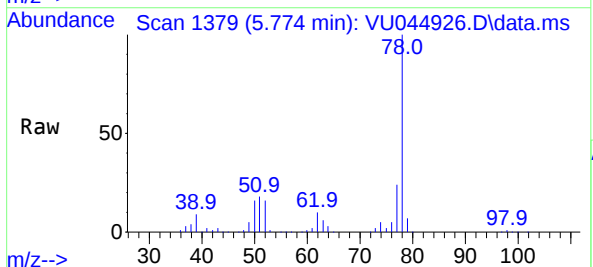
Acq: 28 Sep 2021 06:58

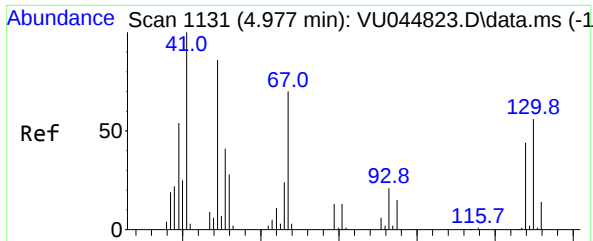
Tgt Ion: 78 Resp: 403779

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7





#41
Methacrylonitrile
Concen: 43.766 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

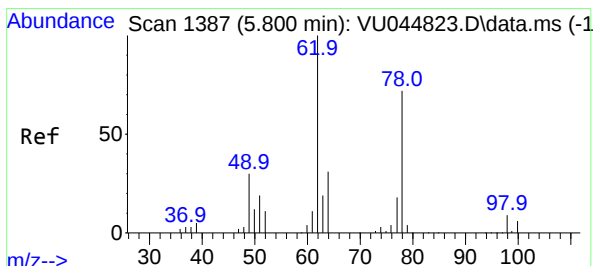
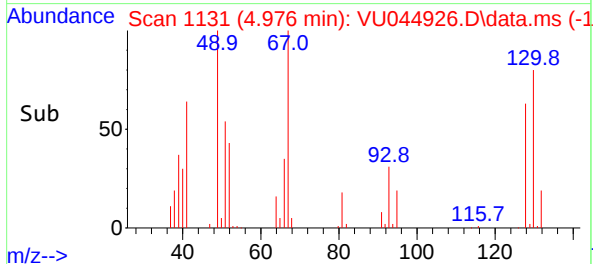
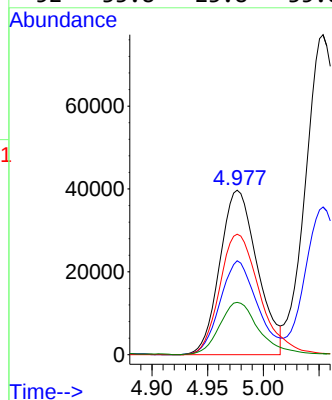
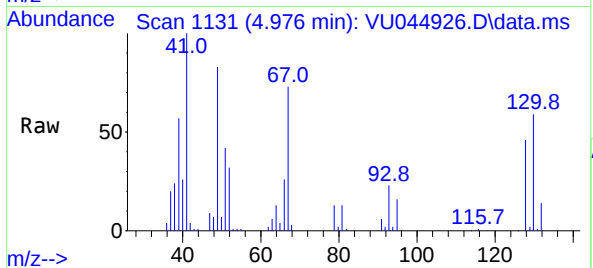
Tgt Ion: 41 Resp: 93174

Ion	Ratio	Lower	Upper
41	100		
39	57.5	44.4	66.6
67	78.7	58.1	87.1
52	33.8	23.8	35.8

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

Manual Integrations
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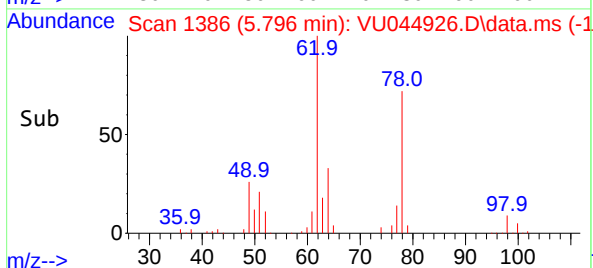
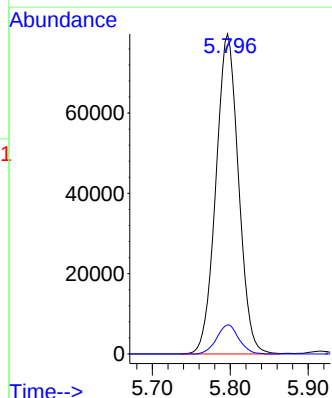
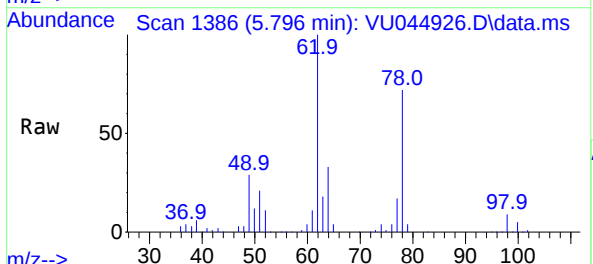
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9/28/2021 1:35:26 PM

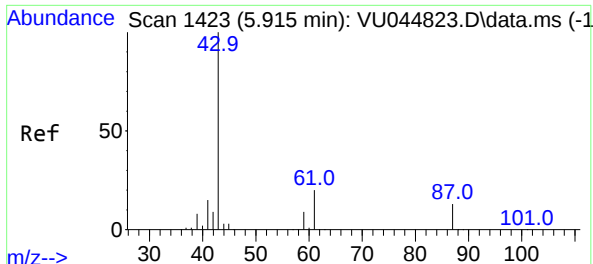


#42
1,2-Dichloroethane
Concen: 46.107 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

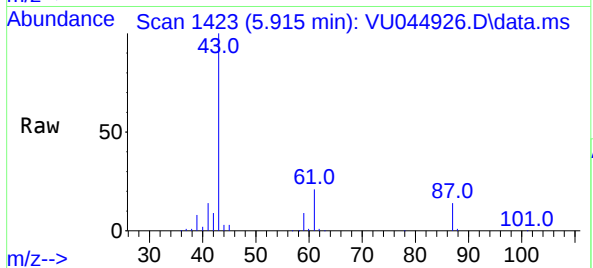
Tgt Ion: 62 Resp: 160749

Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.8

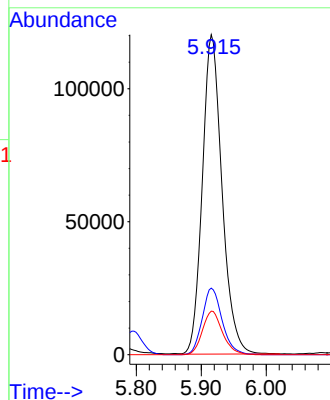
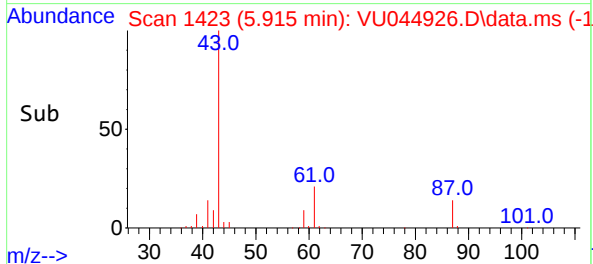




#43
Isopropyl Acetate
Concen: 42.485 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



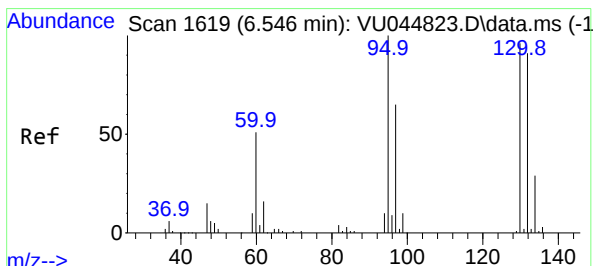
Tgt Ion: 43 Resp: 253506
Ion Ratio Lower Upper
43 100
61 21.1 16.1 24.1
87 13.9 10.3 15.5



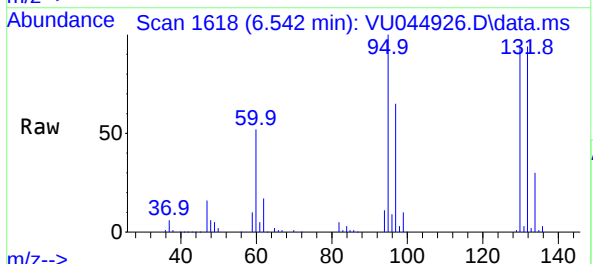
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

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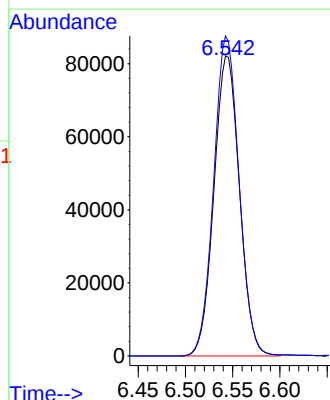
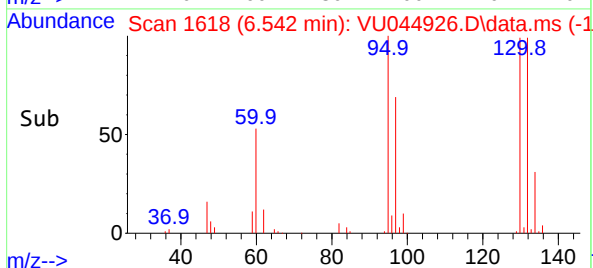
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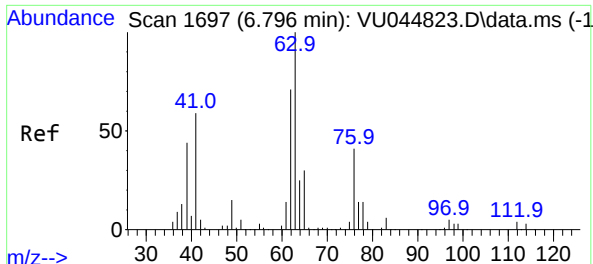


#44
Trichloroethene
Concen: 72.539 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



Tgt Ion:130 Resp: 154500
Ion Ratio Lower Upper
130 100
95 106.6 0.0 209.0





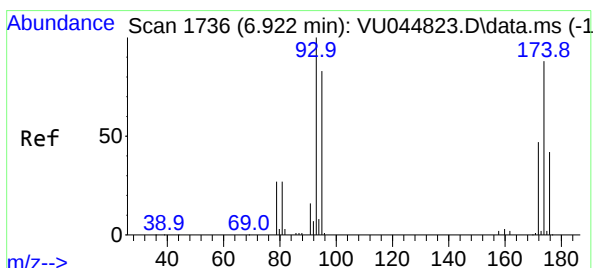
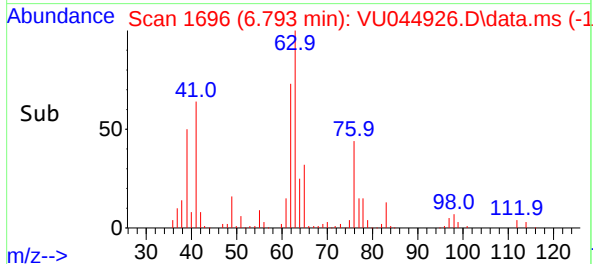
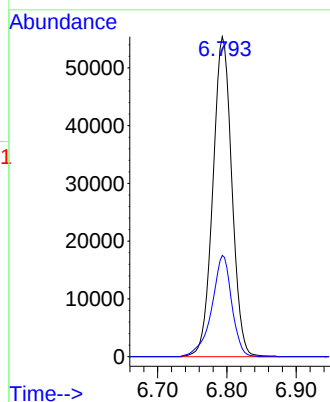
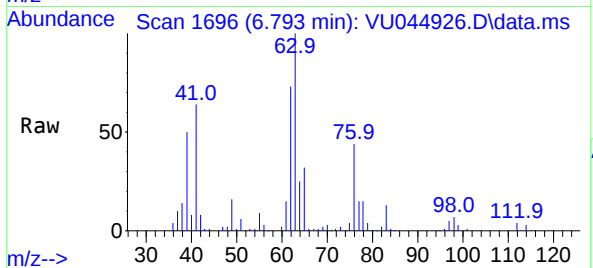
#45
1,2-Dichloropropane
Concen: 43.948 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 63 Resp: 105406
Ion Ratio Lower Upper
63 100
65 31.7 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

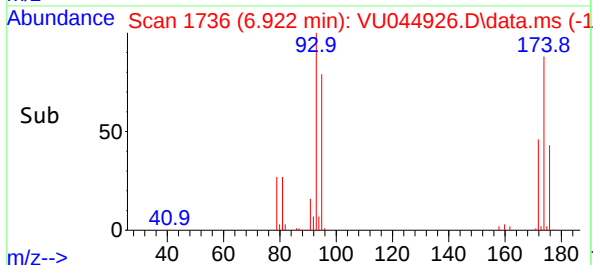
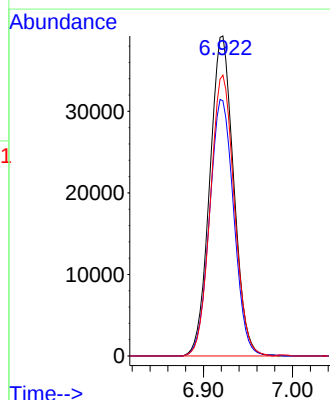
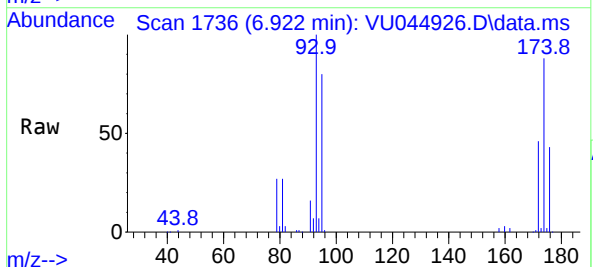
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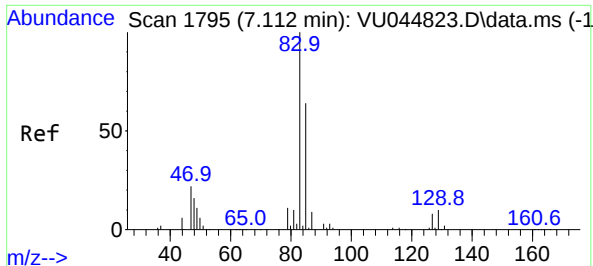
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#46
Dibromomethane
Concen: 46.055 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 93 Resp: 73193
Ion Ratio Lower Upper
93 100
95 81.1 65.6 98.4
174 87.8 70.7 106.1





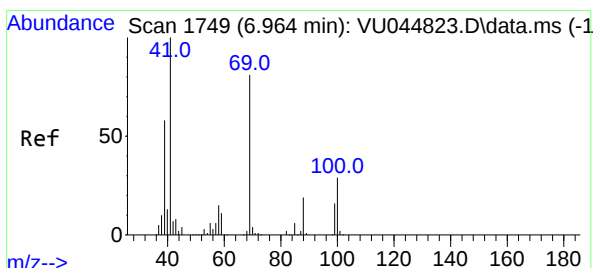
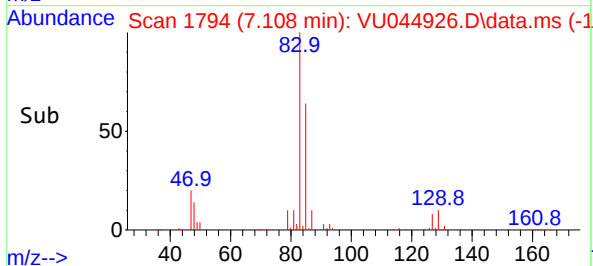
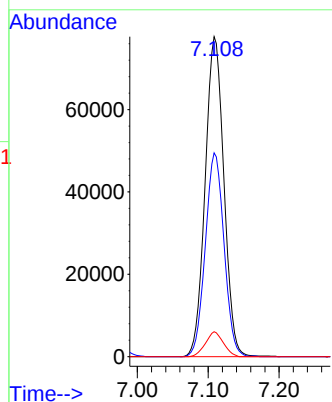
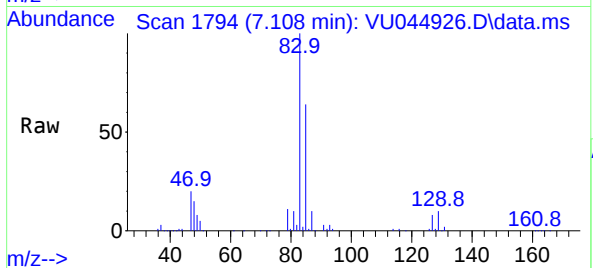
#47
Bromodichloromethane
Concen: 45.556 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 83 Resp: 142813
Ion Ratio Lower Upper
83 100
85 63.7 51.6 77.4
127 7.8 6.2 9.4

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

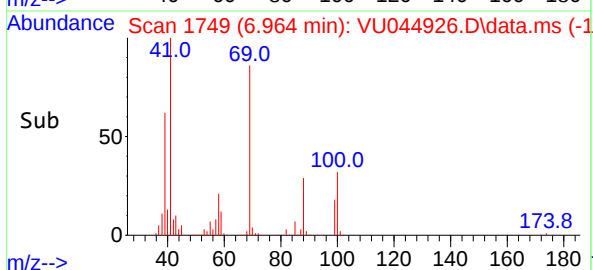
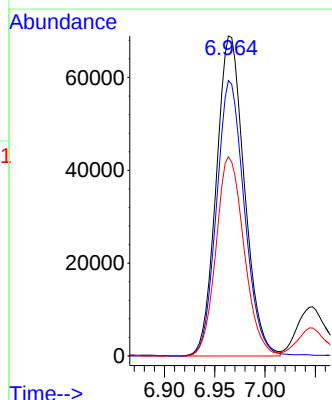
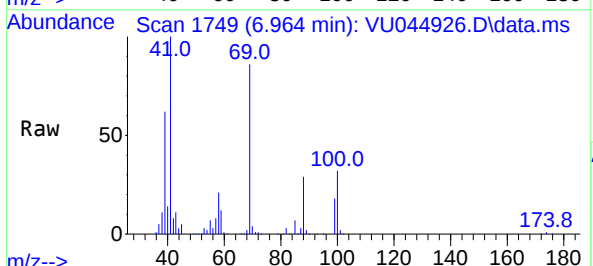
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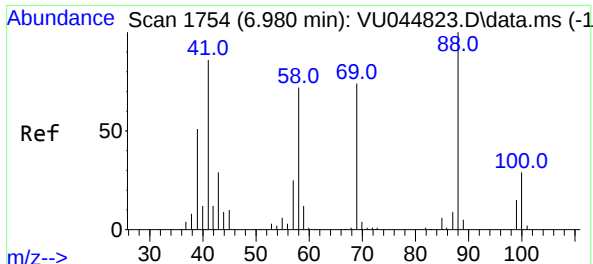
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#48
Methyl methacrylate
Concen: 47.649 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 41 Resp: 134197
Ion Ratio Lower Upper
41 100
69 85.2 65.6 98.4
39 62.1 46.2 69.4





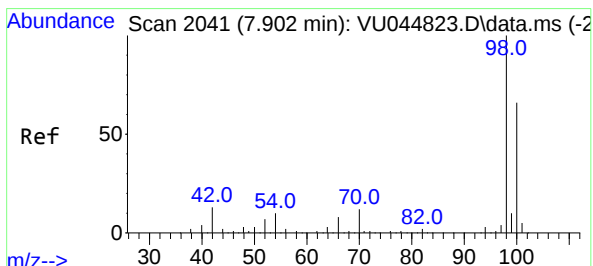
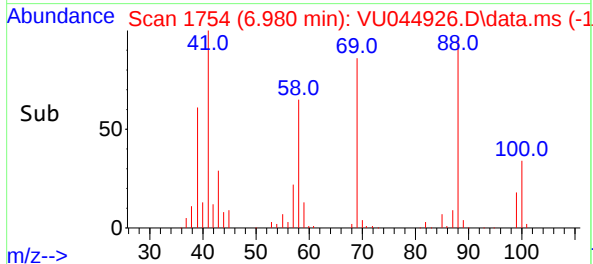
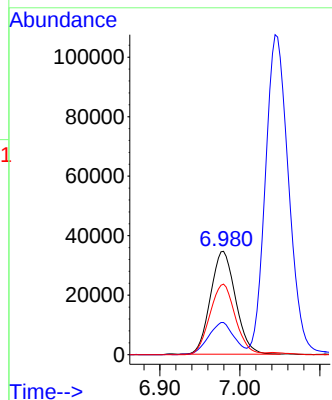
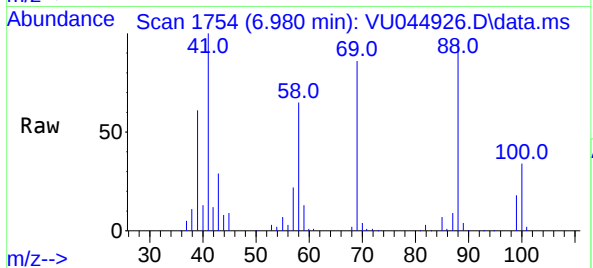
#49
1,4-Dioxane
Concen: 1045.190 ug/l
RT: 6.980 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 88 Resp: 75232
Ion Ratio Lower Upper
88 100
43 32.3 25.8 38.6
58 70.0 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
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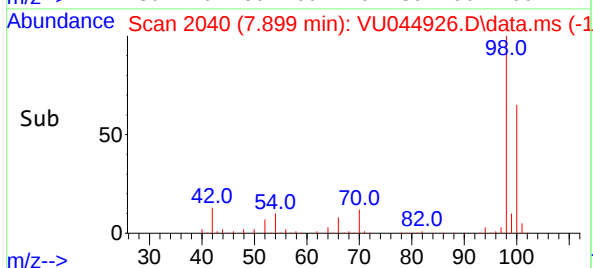
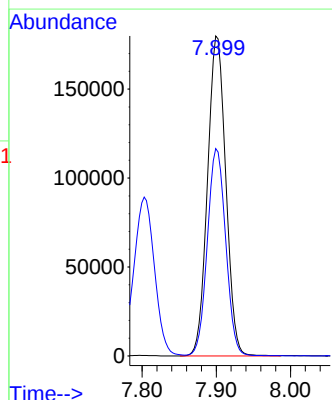
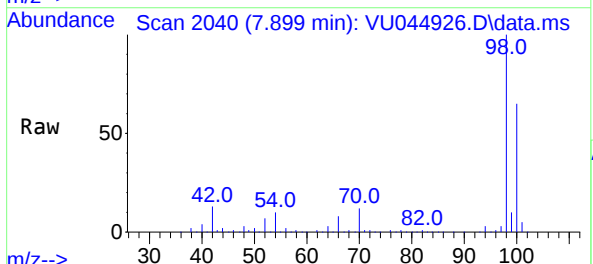
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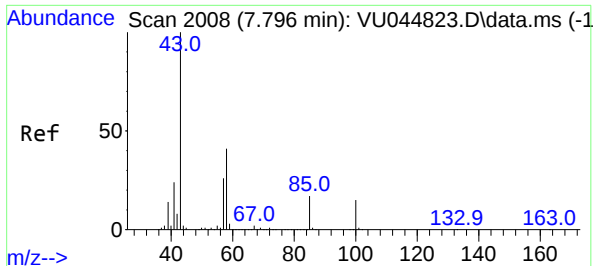
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#50
Toluene-d8
Concen: 43.271 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

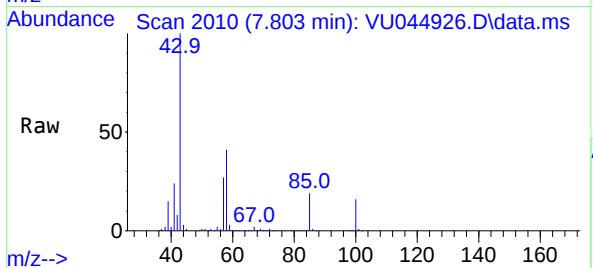
Tgt Ion: 98 Resp: 307141
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 247.300 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.006 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

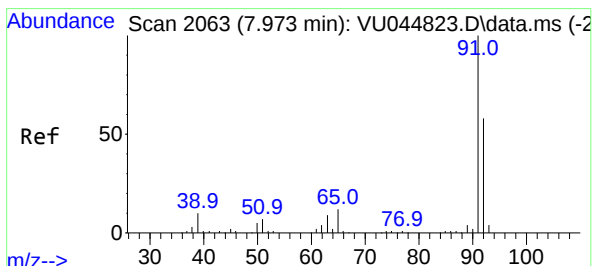
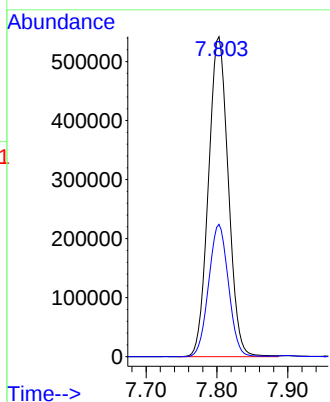
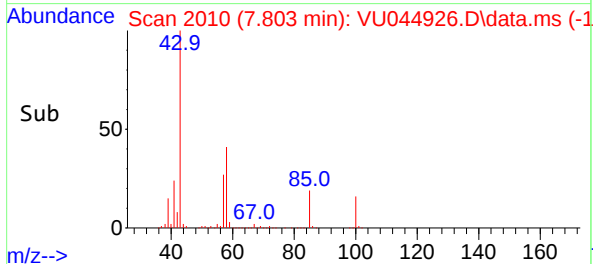
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD



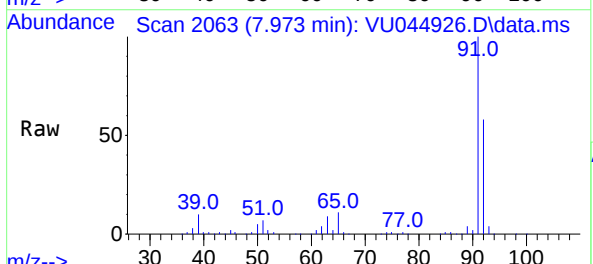
Tgt Ion: 43 Resp: 1051677
Ion Ratio Lower Upper
43 100
58 41.3 32.4 48.6

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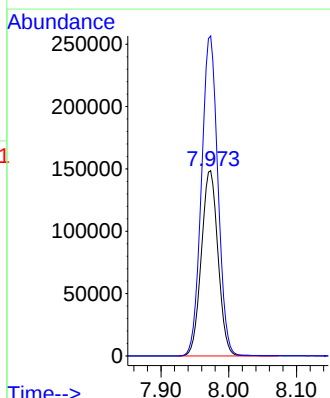
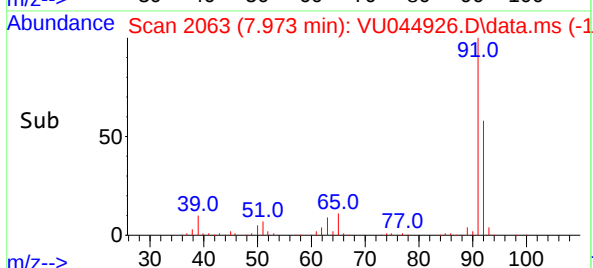
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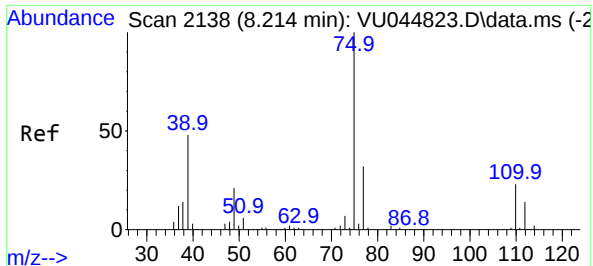


#52
Toluene
Concen: 47.775 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



Tgt Ion: 92 Resp: 253130
Ion Ratio Lower Upper
92 100
91 171.1 136.9 205.3





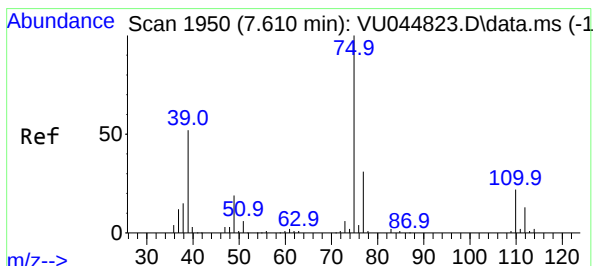
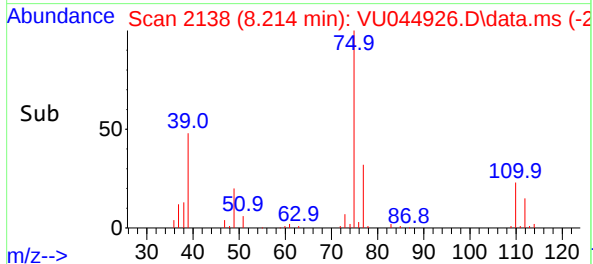
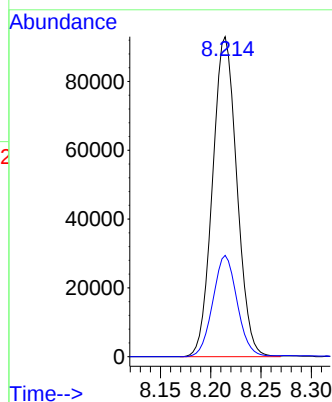
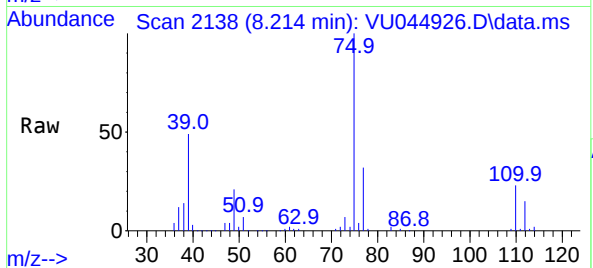
#53
t-1,3-Dichloropropene
Concen: 47.893 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 75 Resp: 156420
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

Instrument :
MSVOA_U
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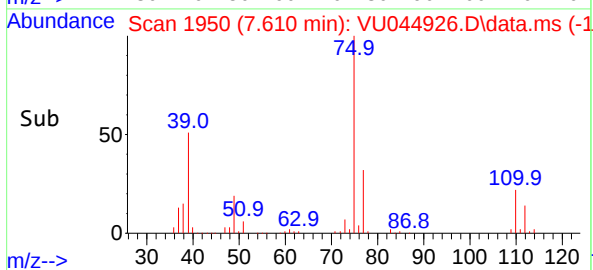
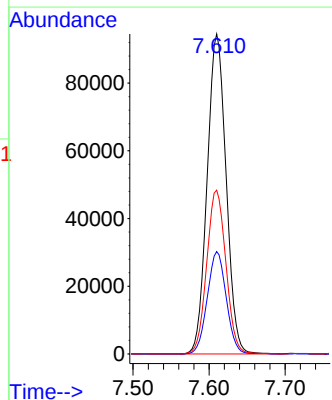
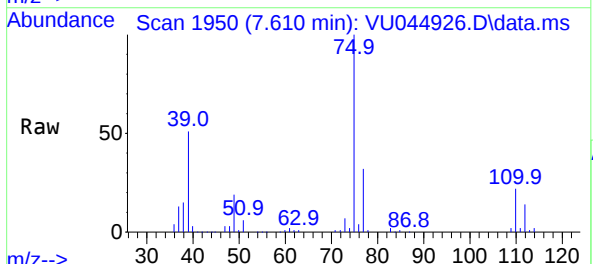
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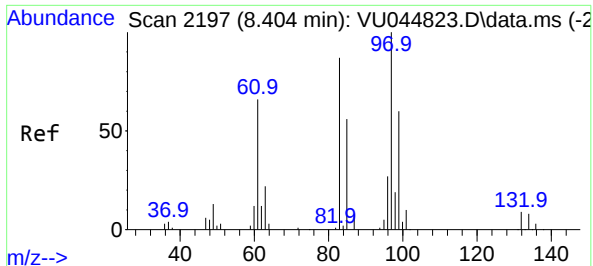
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#54
cis-1,3-Dichloropropene
Concen: 46.303 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 75 Resp: 163772
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6
39 51.2 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 46.936 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

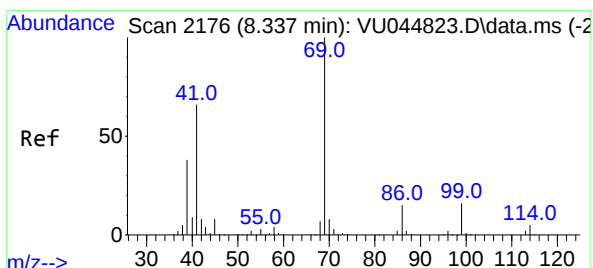
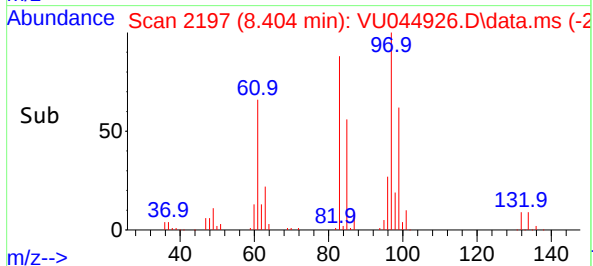
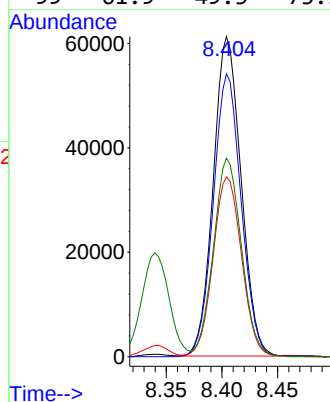
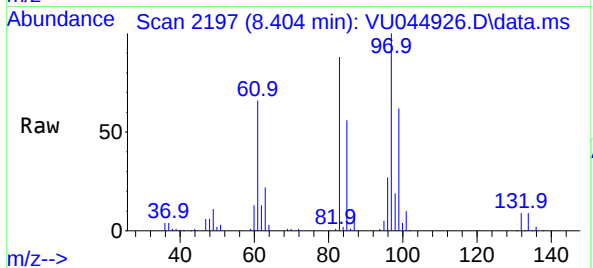
Tgt Ion: 97 Resp: 106323

Ion	Ratio	Lower	Upper
97	100		
83	88.4	69.7	104.5
85	56.1	44.8	67.2
99	61.9	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

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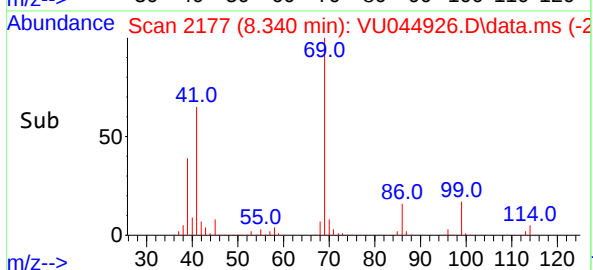
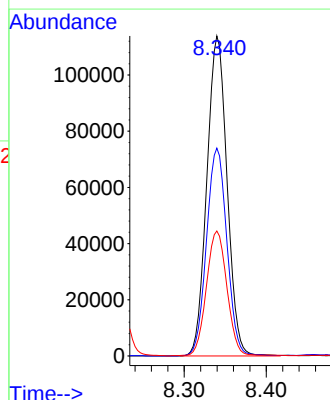
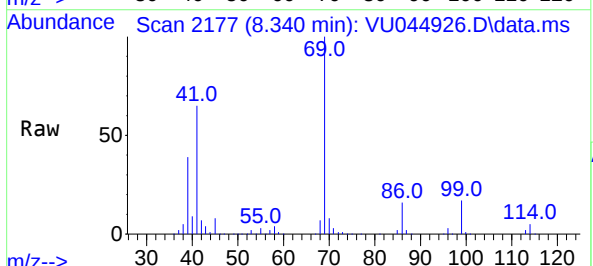
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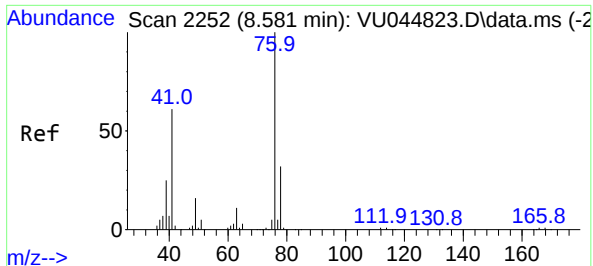


#56
Ethyl methacrylate
Concen: 48.361 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 69 Resp: 194881

Ion	Ratio	Lower	Upper
69	100		
41	65.7	53.5	80.3
39	39.8	31.1	46.7





#57

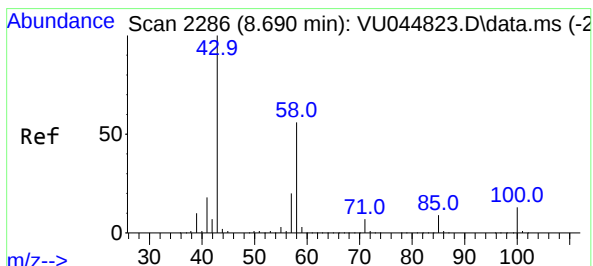
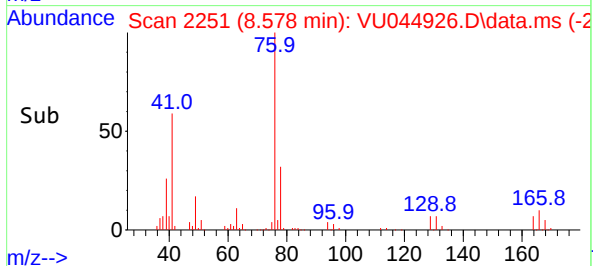
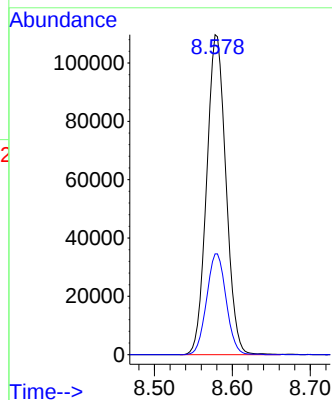
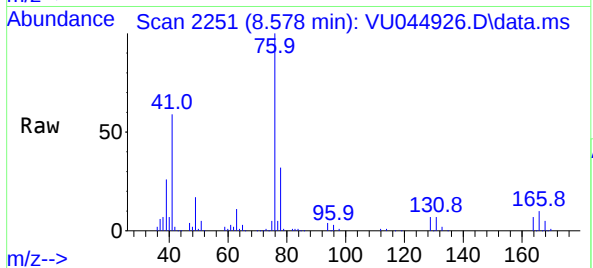
1,3-Dichloropropane
Concen: 46.824 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 76 Resp: 188873
Ion Ratio Lower Upper
76 100
78 31.9 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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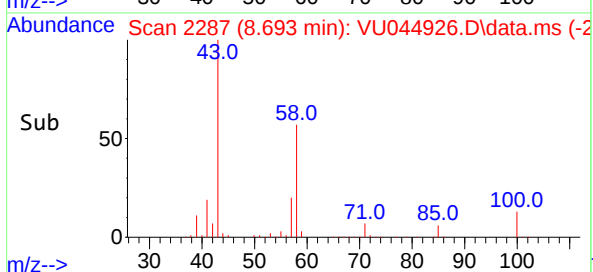
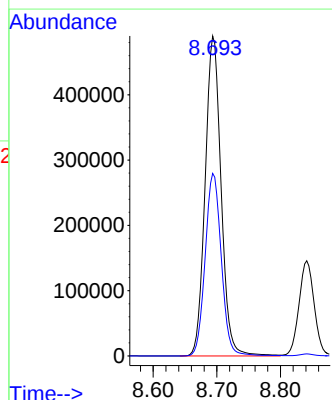
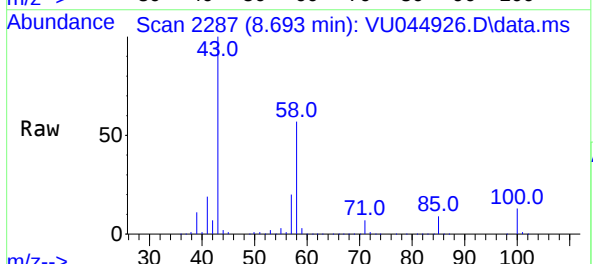
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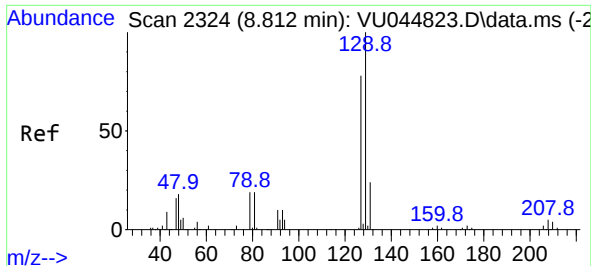


#59

2-Hexanone
Concen: 250.632 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 43 Resp: 855541
Ion Ratio Lower Upper
43 100
58 57.7 28.0 84.0





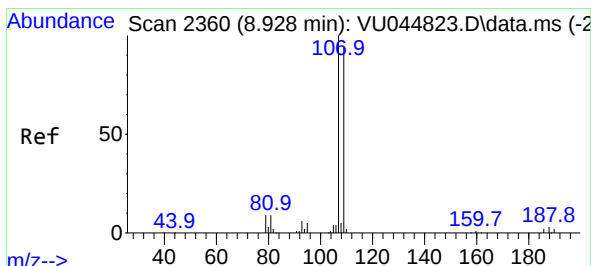
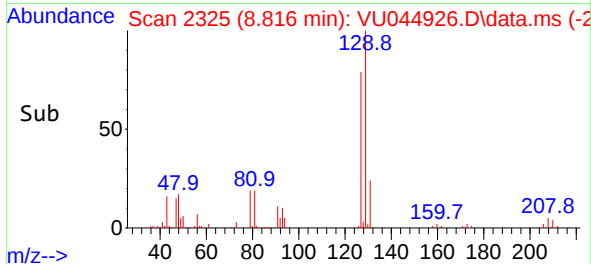
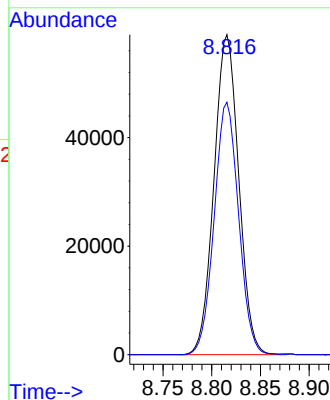
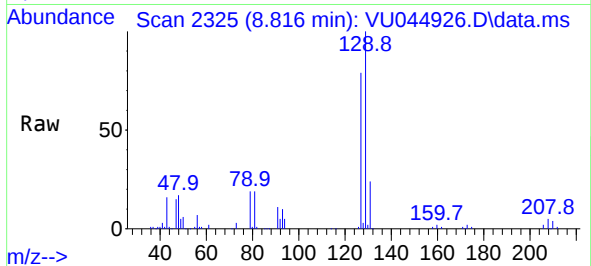
#60
Dibromochloromethane
Concen: 48.039 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:129 Resp: 104209
Ion Ratio Lower Upper
129 100
127 77.8 39.0 117.0

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

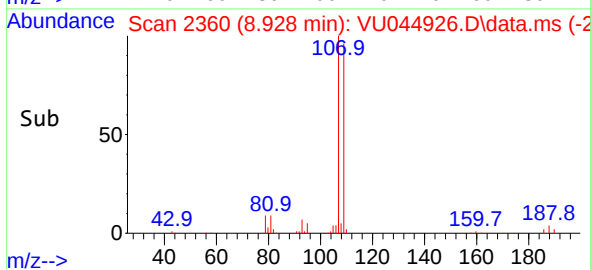
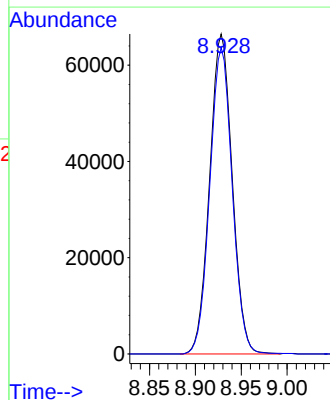
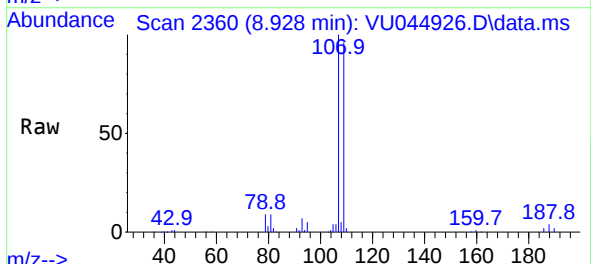
Manual Integrations
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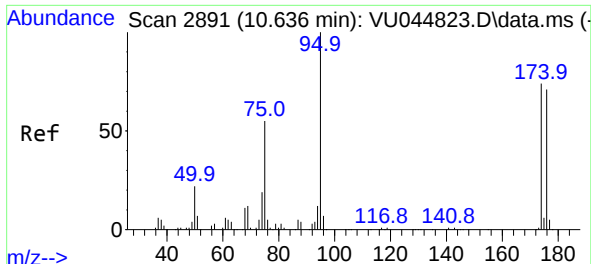
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#61
1,2-Dibromoethane
Concen: 47.790 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

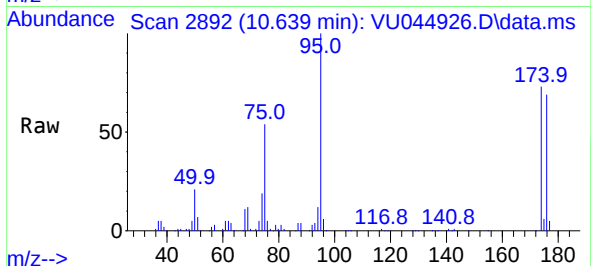
Tgt Ion:107 Resp: 113671
Ion Ratio Lower Upper
107 100
109 94.8 74.8 112.2





#62
4-Bromofluorobenzene
Concen: 50.851 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

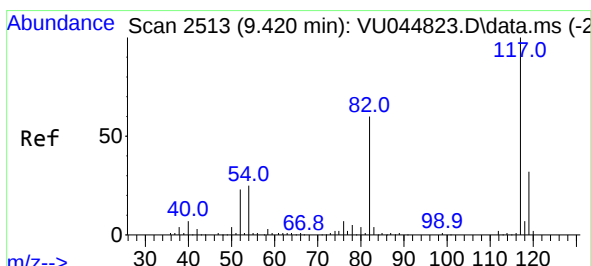
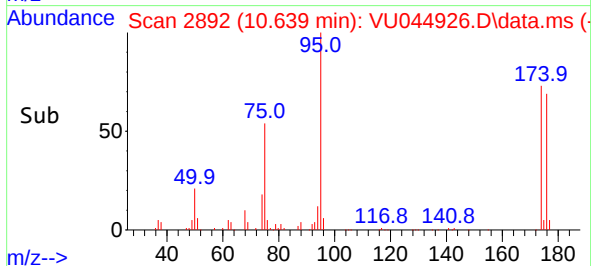
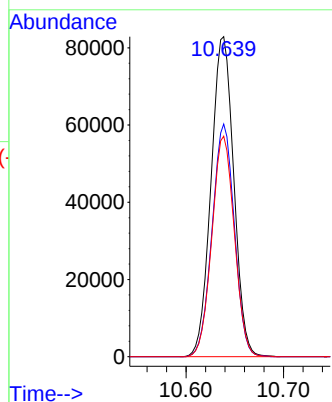
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD



Tgt Ion: 95 Resp: 134060
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 68.3 0.0 141.2

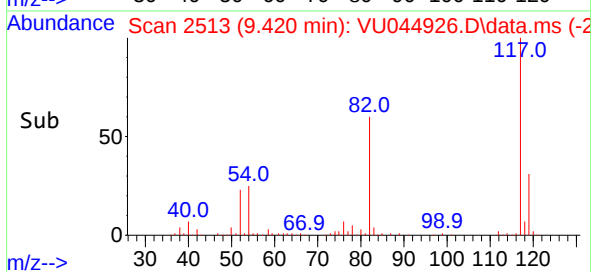
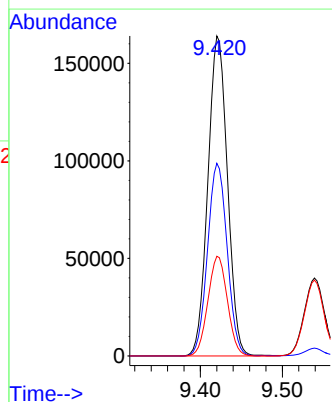
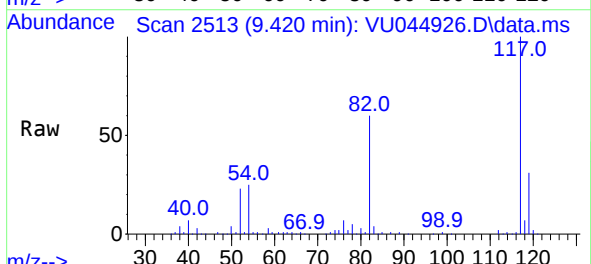
Manual Integrations
APPROVED

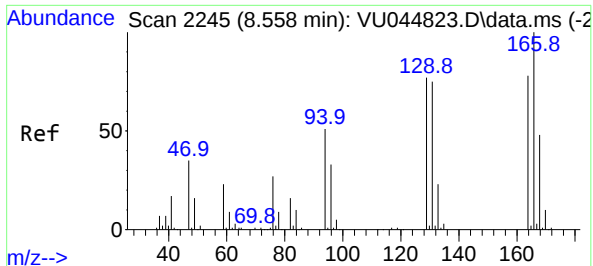
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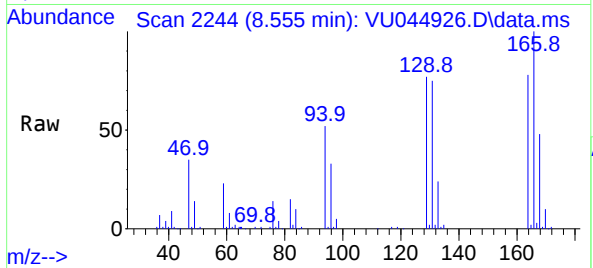
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 117 Resp: 272534
Ion Ratio Lower Upper
117 100
82 60.2 47.8 71.8
119 31.2 25.8 38.6

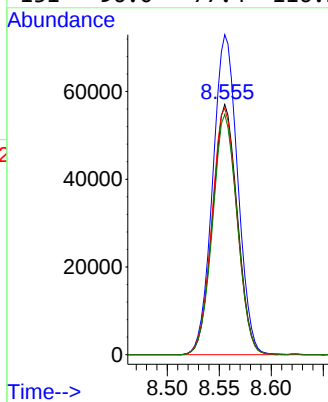
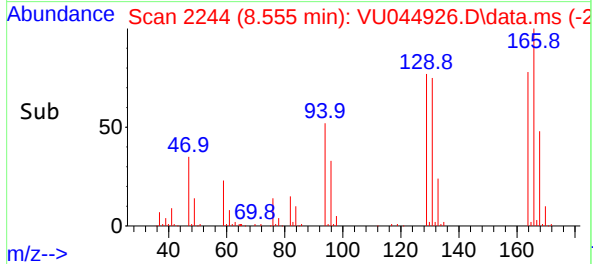




#64
Tetrachloroethene
Concen: 51.435 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



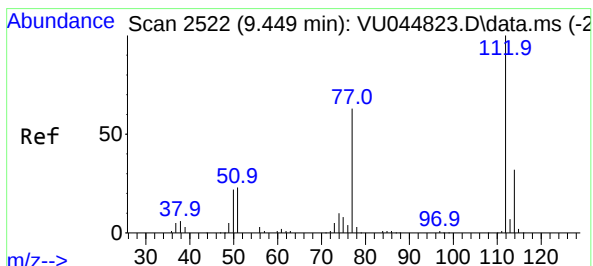
Tgt Ion:164 Resp: 95016
Ion Ratio Lower Upper
164 100
166 127.9 102.8 154.2
129 98.5 79.4 119.2
131 96.0 77.4 116.2



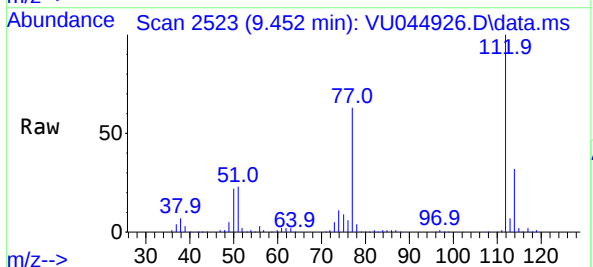
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

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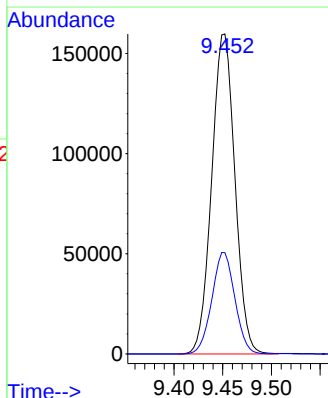
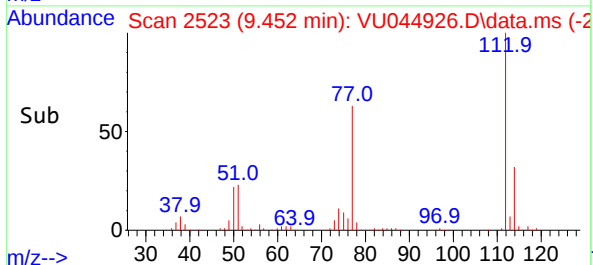
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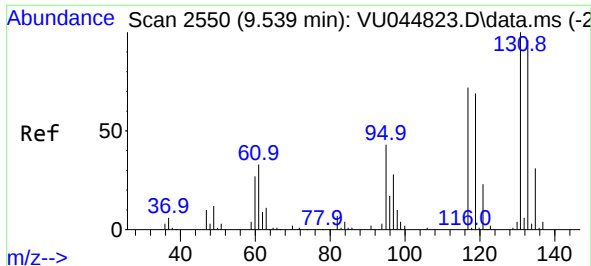


#65
Chlorobenzene
Concen: 46.799 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



Tgt Ion:112 Resp: 264774
Ion Ratio Lower Upper
112 100
114 31.6 25.9 38.9





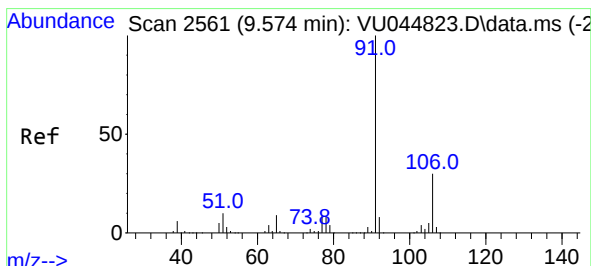
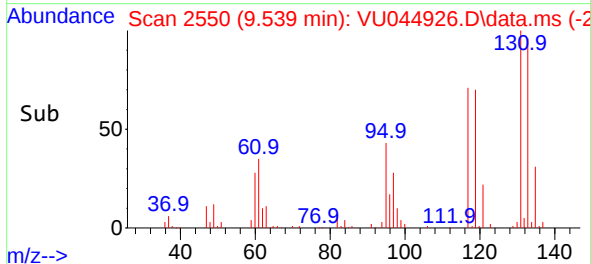
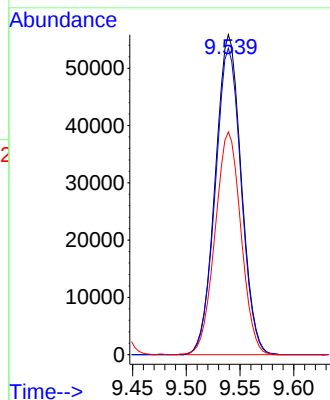
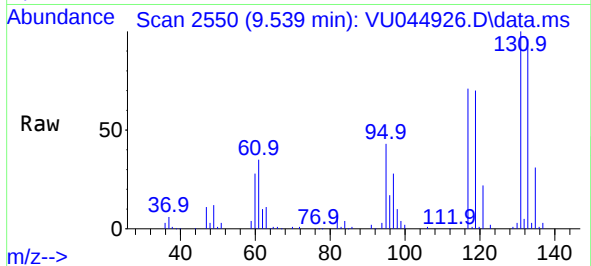
#66
1,1,1,2-Tetrachloroethane
Concen: 46.554 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:131 Resp: 93946
Ion Ratio Lower Upper
131 100
133 95.6 48.1 144.3
119 69.5 34.1 102.3

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

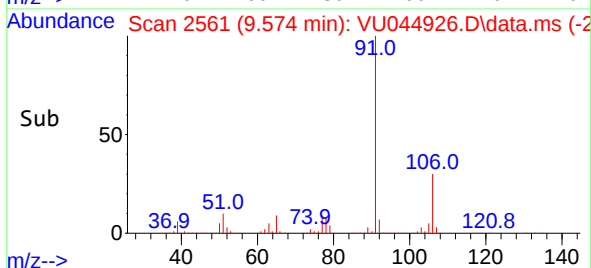
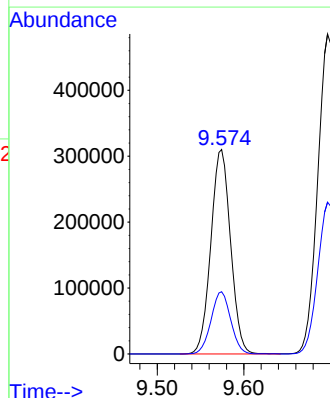
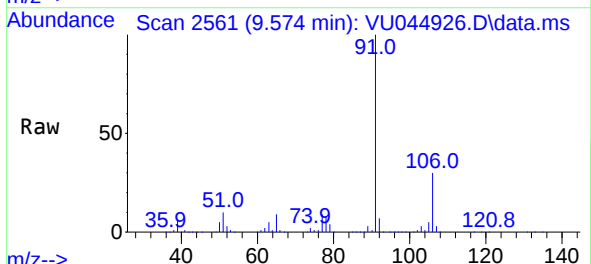
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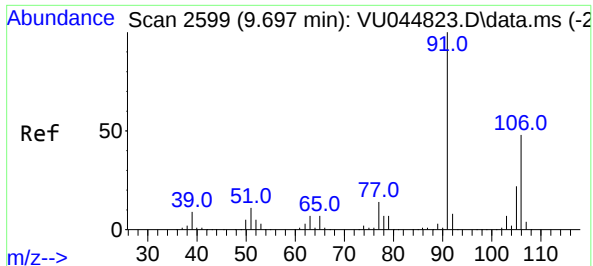
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#67
Ethyl Benzene
Concen: 48.584 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 91 Resp: 490619
Ion Ratio Lower Upper
91 100
106 30.4 24.3 36.5





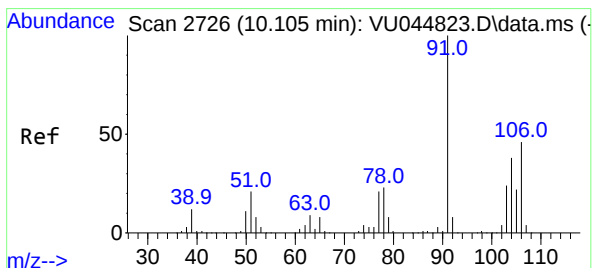
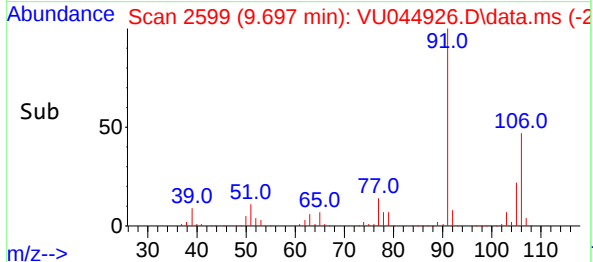
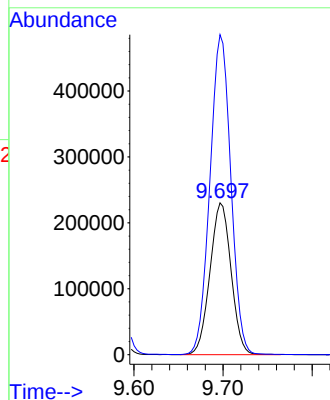
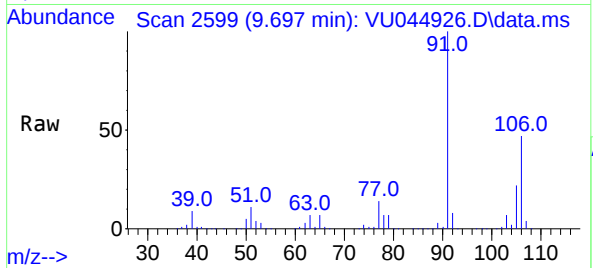
#68
m/p-Xylenes
Concen: 97.976 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:106 Resp: 378415
Ion Ratio Lower Upper
106 100
91 209.1 164.2 246.2

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

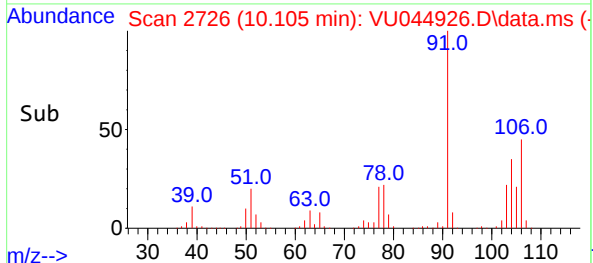
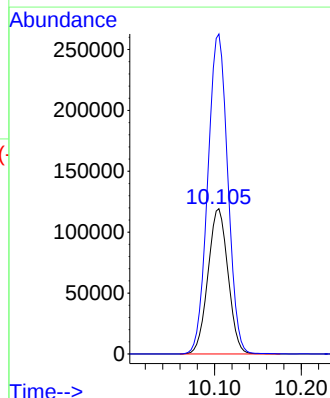
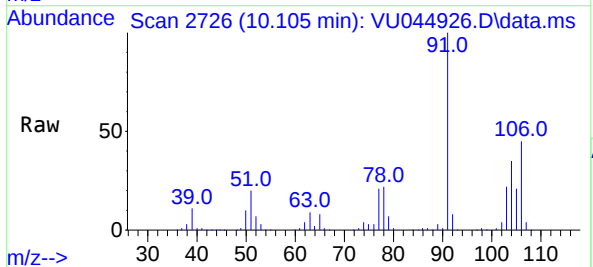
Manual Integrations
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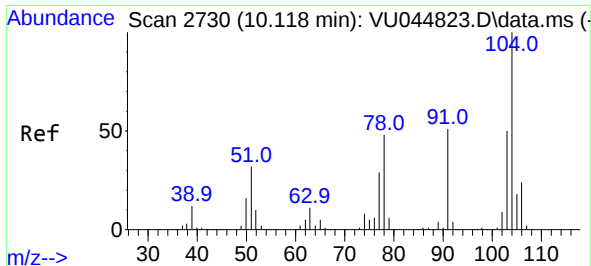
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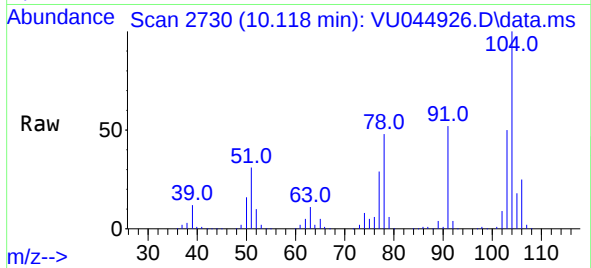
#69
o-Xylene
Concen: 51.321 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:106 Resp: 191668
Ion Ratio Lower Upper
106 100
91 220.1 108.9 326.7

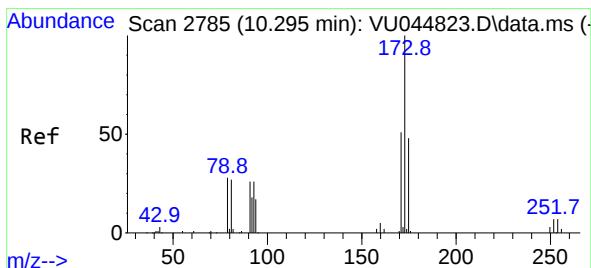
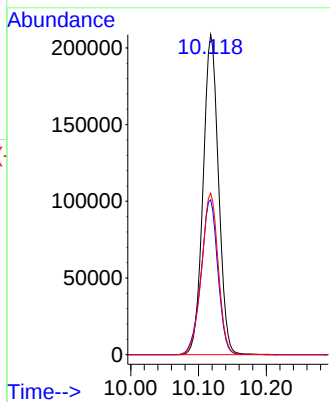
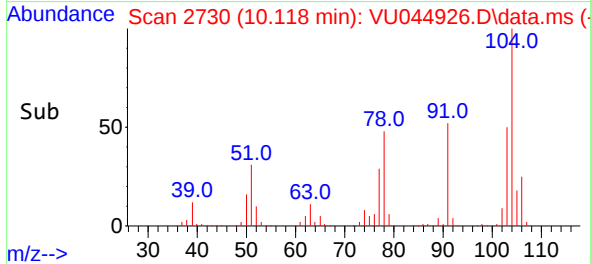




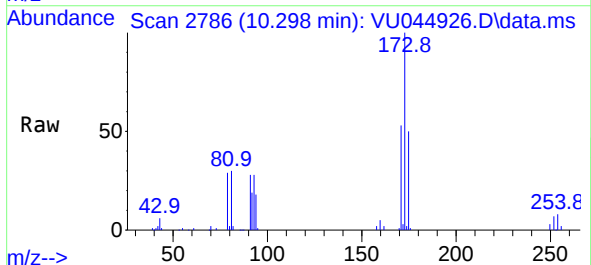
#70
Styrene
Concen: 47.356 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



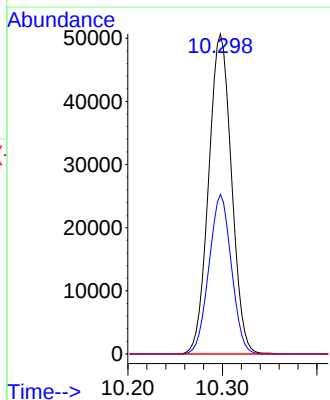
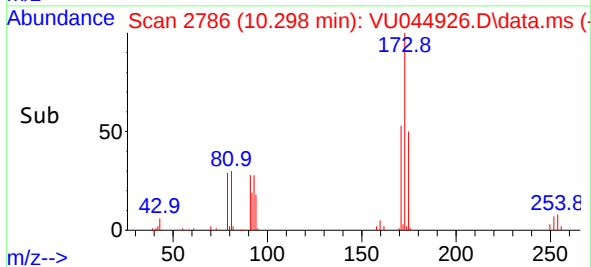
Tgt Ion:104 Resp: 330181
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 54.6 43.5 65.3



#71
Bromoform
Concen: 50.927 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



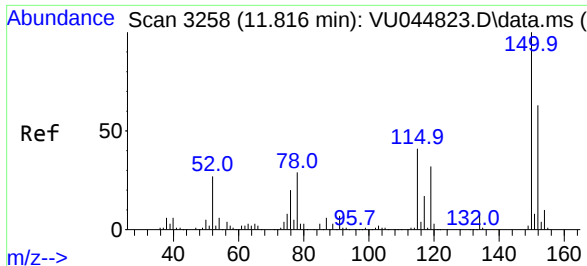
Tgt Ion:173 Resp: 85034
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0



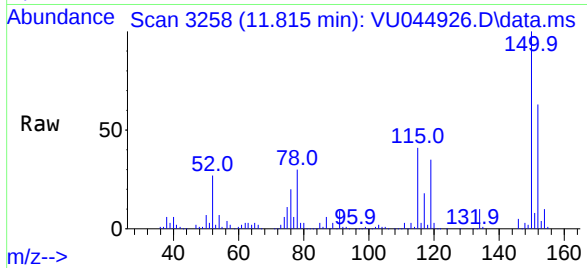
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

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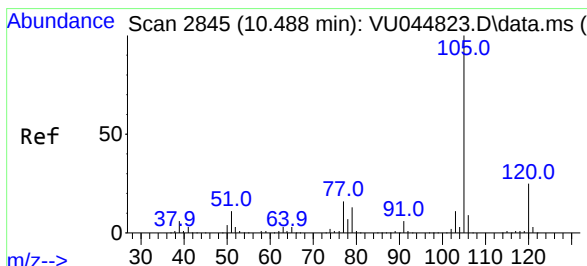
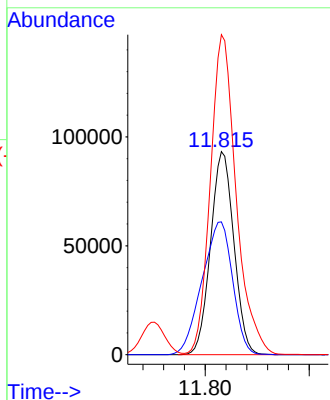
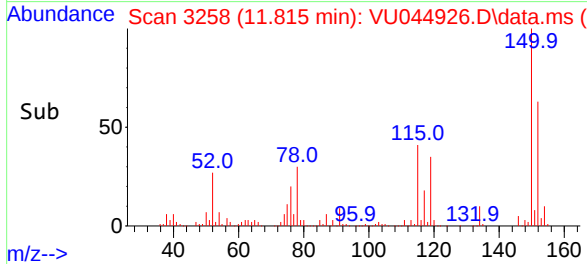
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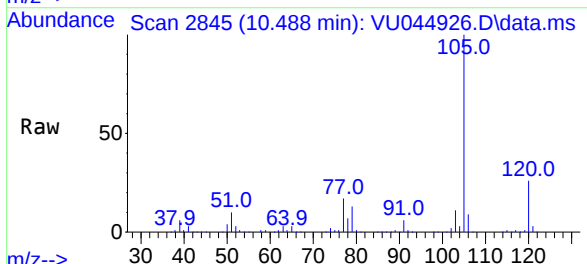
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



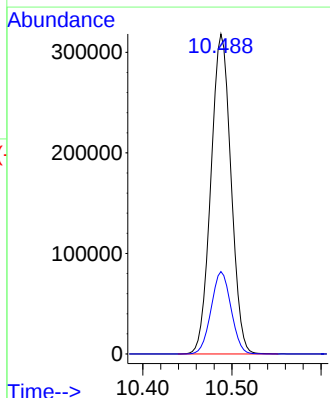
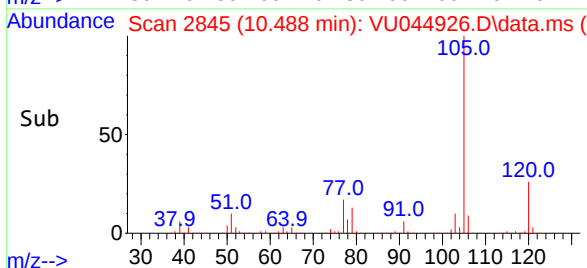
Tgt Ion:152 Resp: 145371
Ion Ratio Lower Upper
152 100
115 85.4 43.5 130.7
150 174.5 0.0 350.0



#73
Isopropylbenzene
Concen: 48.270 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



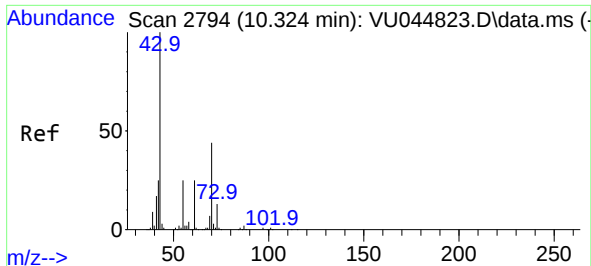
Tgt Ion:105 Resp: 498039
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3



Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

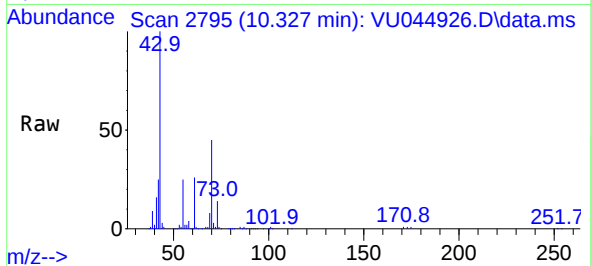
Manual Integrations
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#74
N-amy1 acetate
Concen: 44.354 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

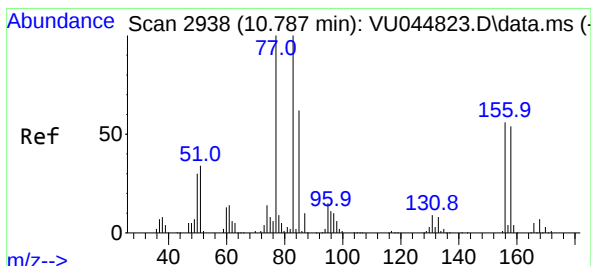
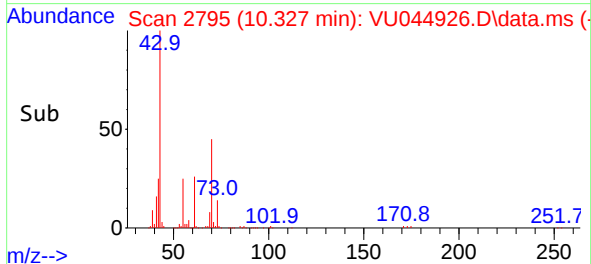
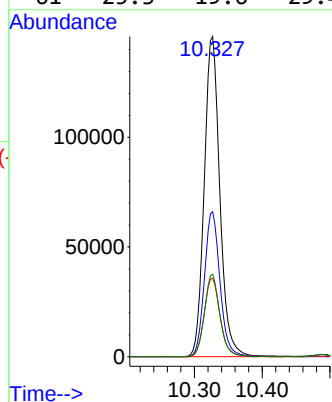
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MSVOA_U
ClientSampleId :
MW202D-20210918MSD



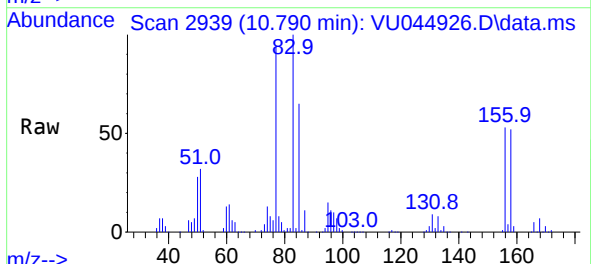
Tgt Ion:	43	Resp:	233254
Ion	Ratio	Lower	Upper
43	100		
70	45.0	35.1	52.7
55	24.8	20.5	30.7
61	25.3	19.6	29.4

Manual Integrations
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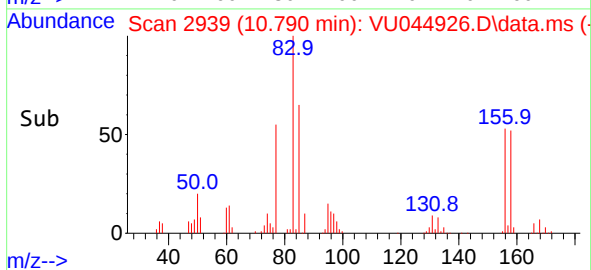
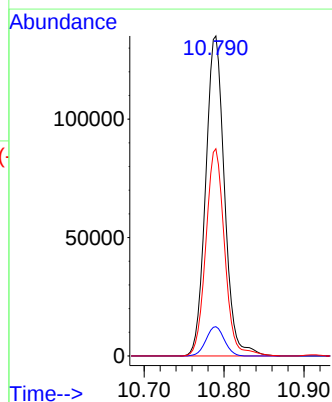
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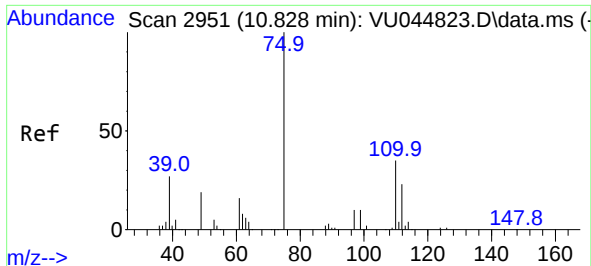


#75
1,1,2,2-Tetrachloroethane
Concen: 47.086 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



Tgt Ion:	83	Resp:	221331
Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.3	13.1
85	64.7	31.9	95.5





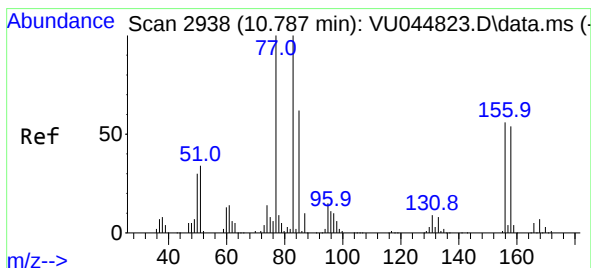
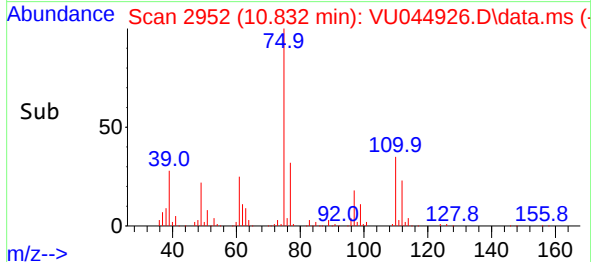
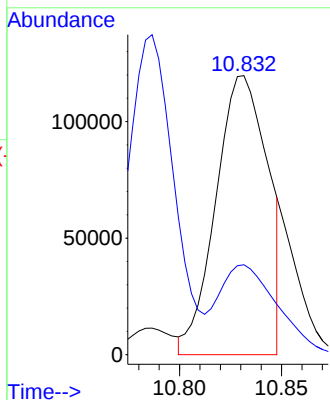
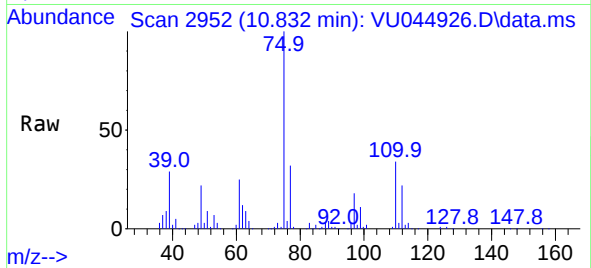
#76
1,2,3-Trichloropropane
Concen: 47.906 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 75 Resp: 210886
Ion Ratio Lower Upper
75 100
77 36.7 17.9 53.7

Instrument :
MSVOA_U
ClientSampleId :
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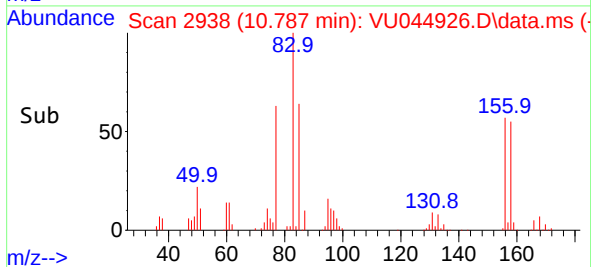
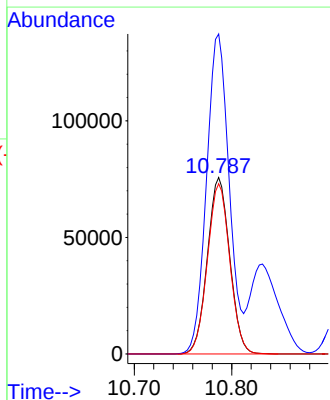
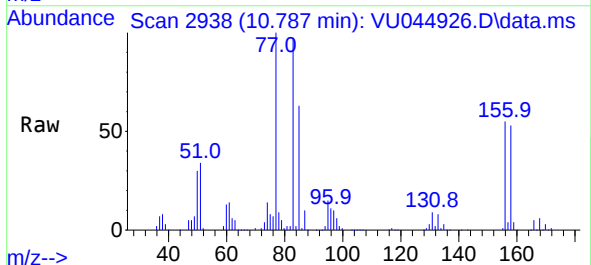
Manual Integrations
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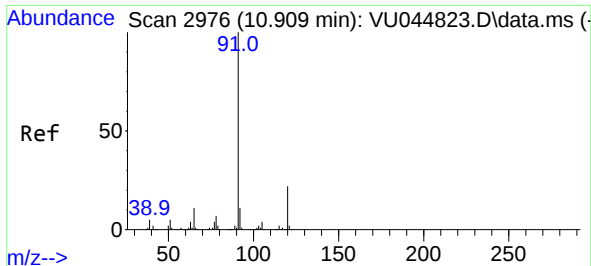
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#77
Bromobenzene
Concen: 48.924 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:156 Resp: 120598
Ion Ratio Lower Upper
156 100
77 183.7 91.1 273.4
158 96.7 48.2 144.6





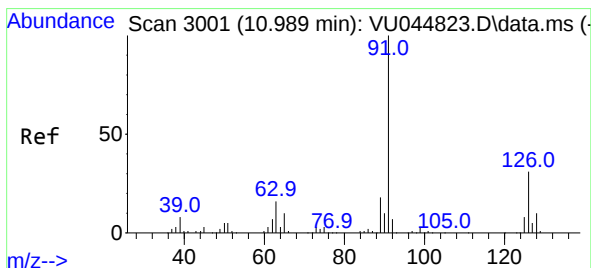
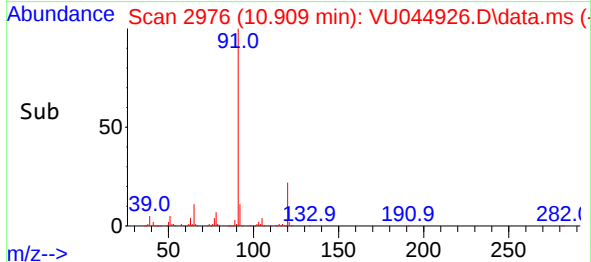
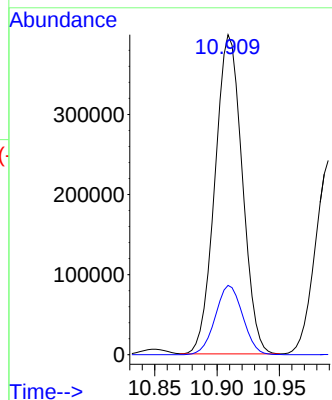
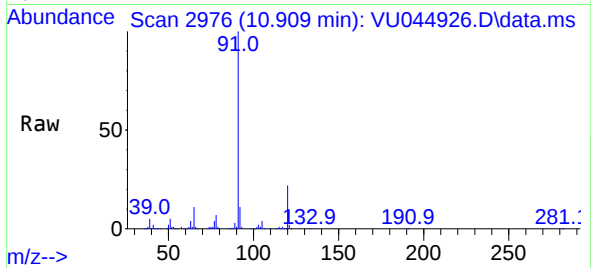
#78
n-propylbenzene
Concen: 48.571 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 91 Resp: 607236
Ion Ratio Lower Upper
91 100
120 21.8 10.8 32.4

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

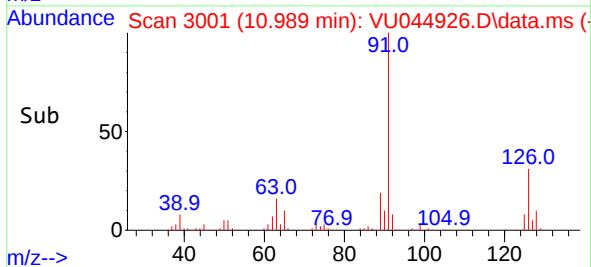
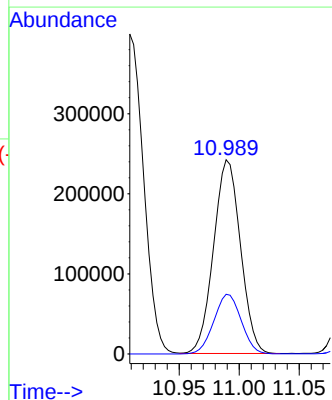
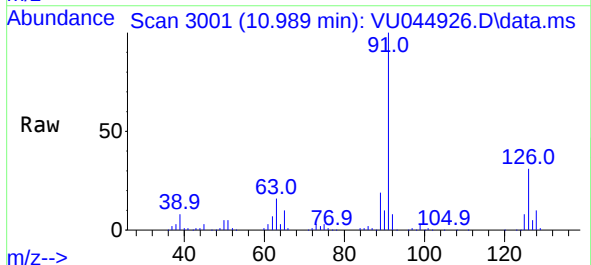
Manual Integrations
APPROVED

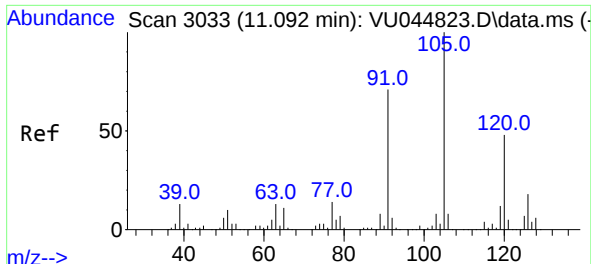
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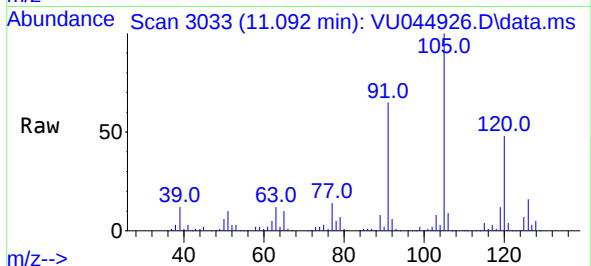
#79
2-Chlorotoluene
Concen: 49.547 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 91 Resp: 377527
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

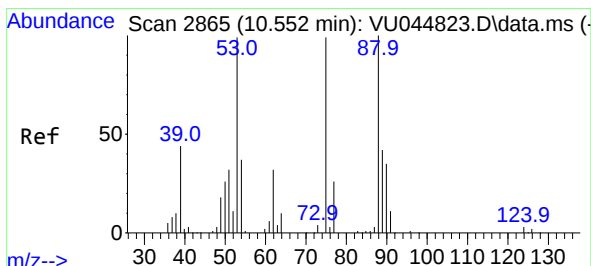
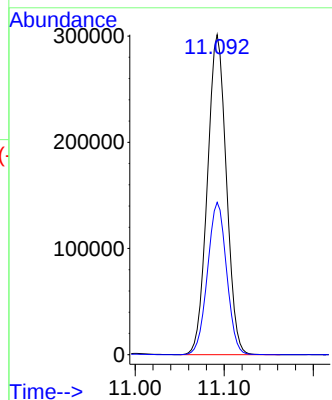
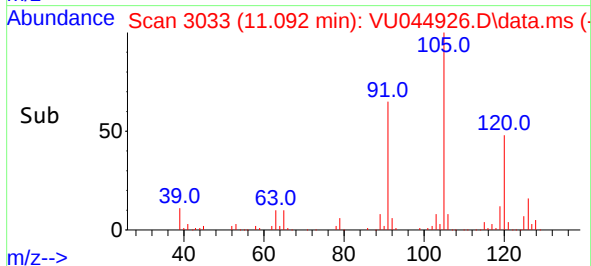




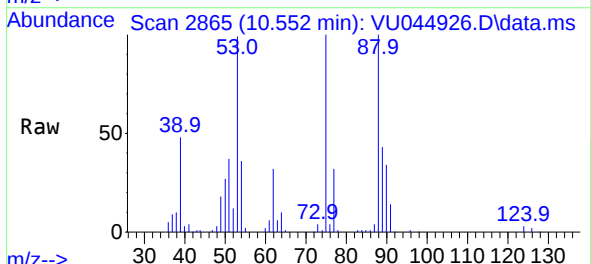
#80
1,3,5-Trimethylbenzene
Concen: 50.816 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



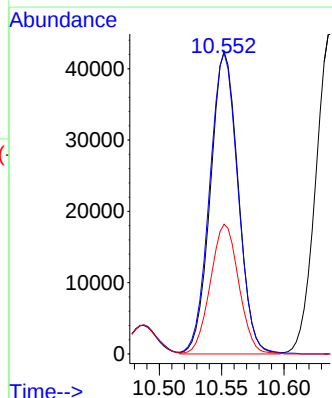
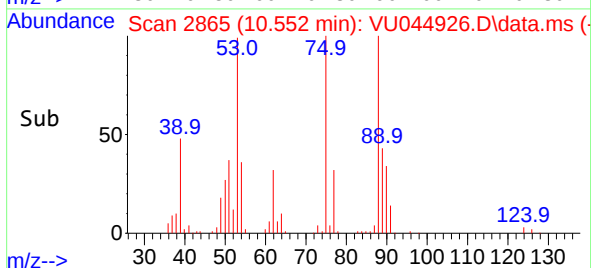
Tgt Ion:105 Resp: 444119
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2



#81
trans-1,4-Dichloro-2-butene
Concen: 48.362 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



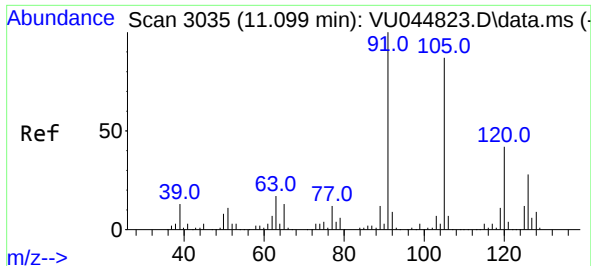
Tgt Ion: 75 Resp: 65719
Ion Ratio Lower Upper
75 100
53 101.8 82.0 123.0
89 43.9 34.2 51.4



Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

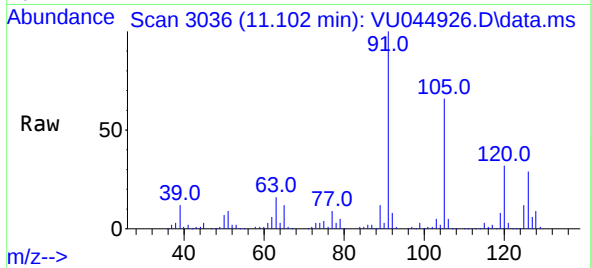
Manual Integrations
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#82
4-Chlorotoluene
Concen: 50.293 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

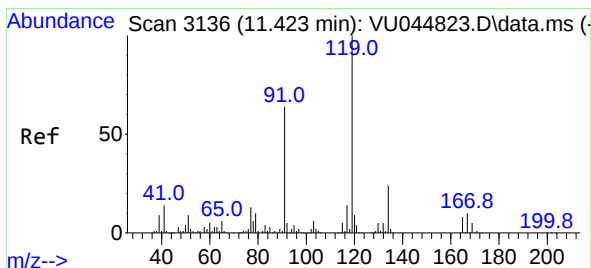
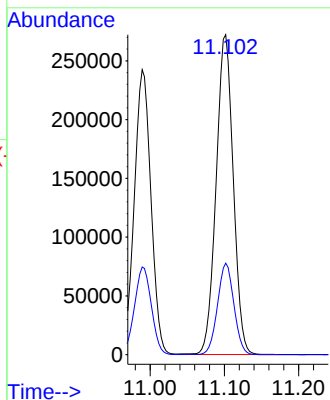
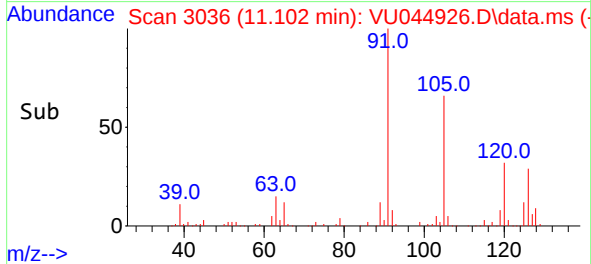
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD



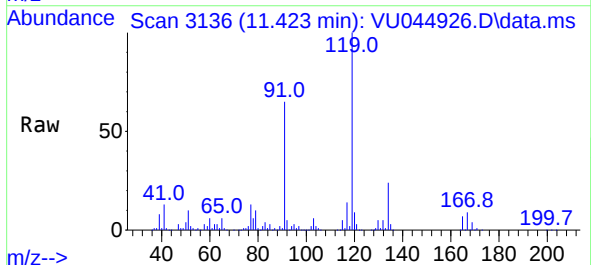
Tgt Ion: 91 Resp: 436273
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4

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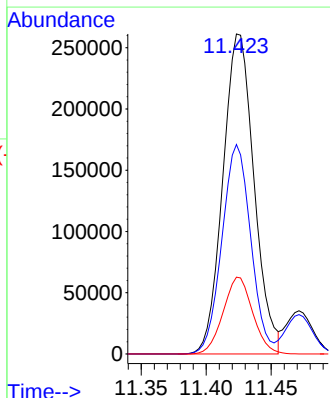
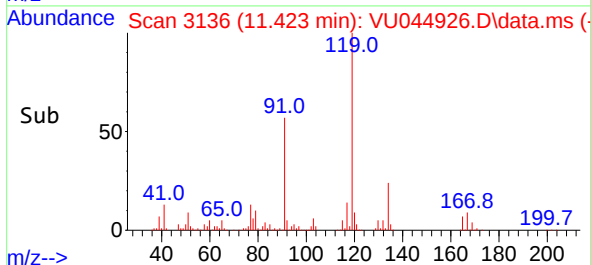
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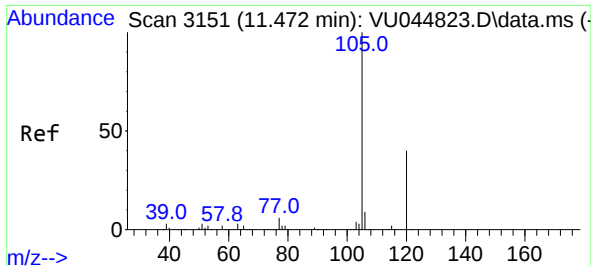


#83
tert-Butylbenzene
Concen: 51.763 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



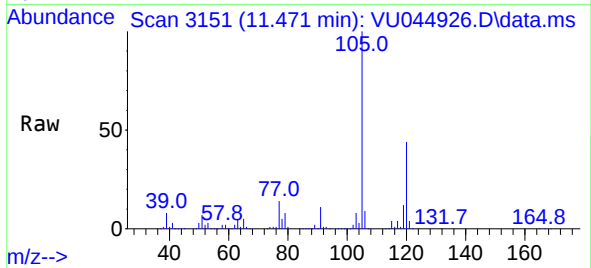
Tgt Ion: 119 Resp: 436418
Ion Ratio Lower Upper
119 100
91 60.5 30.4 91.2
134 22.8 11.5 34.5





#84
1,2,4-Trimethylbenzene
Concen: 51.514 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

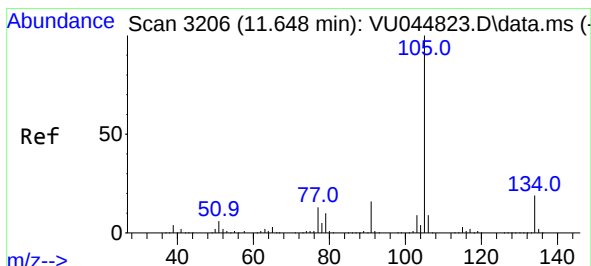
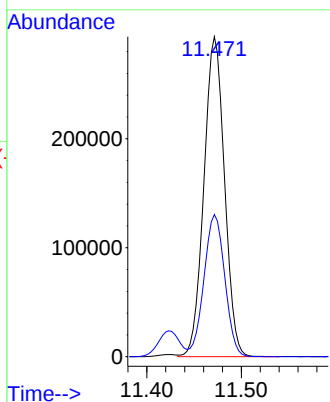
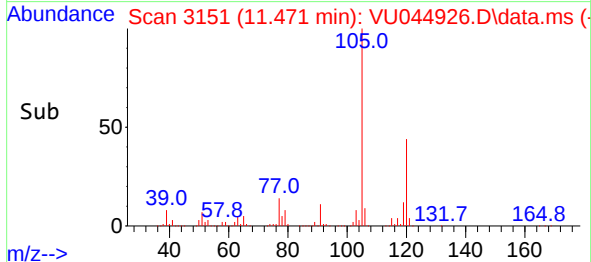
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD



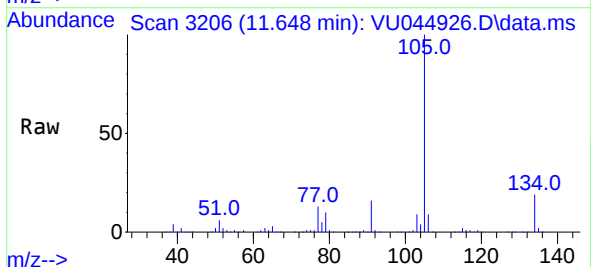
Tgt Ion:105 Resp: 443853
Ion Ratio Lower Upper
105 100
120 45.0 22.4 67.3

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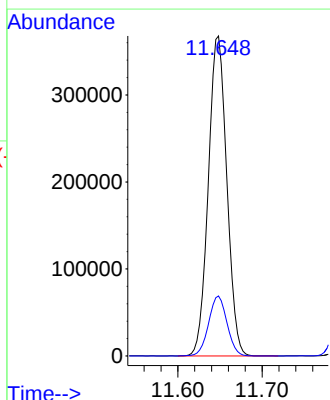
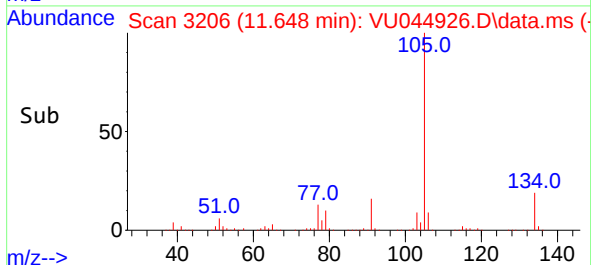
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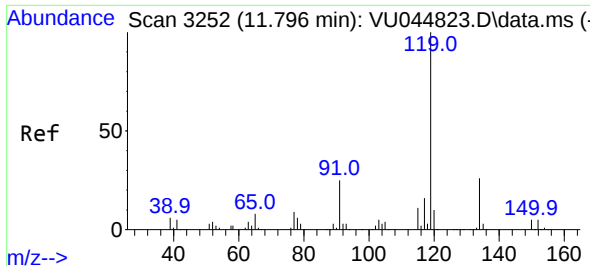


#85
sec-Butylbenzene
Concen: 51.384 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



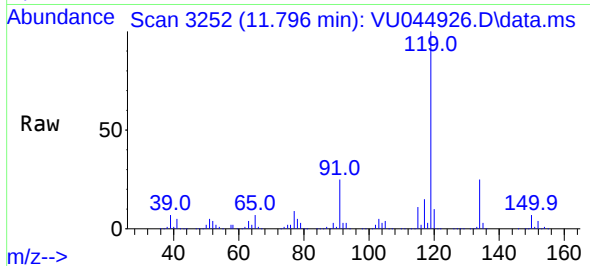
Tgt Ion:105 Resp: 560207
Ion Ratio Lower Upper
105 100
134 18.7 9.3 28.0





#86
p-Isopropyltoluene
Concen: 51.465 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

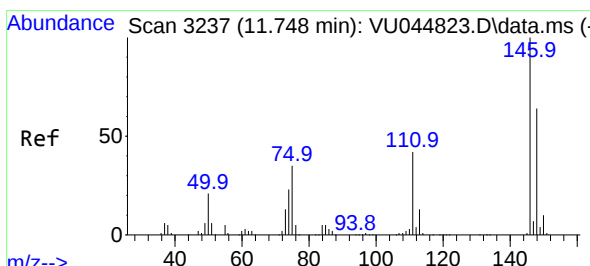
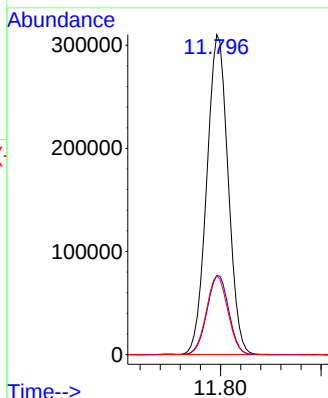
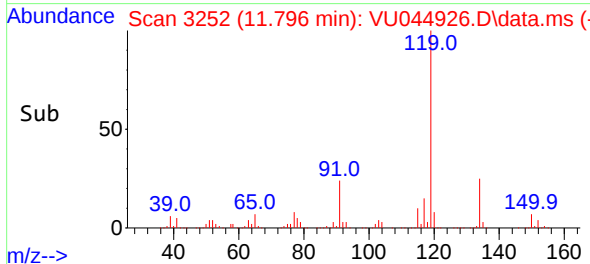
Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD



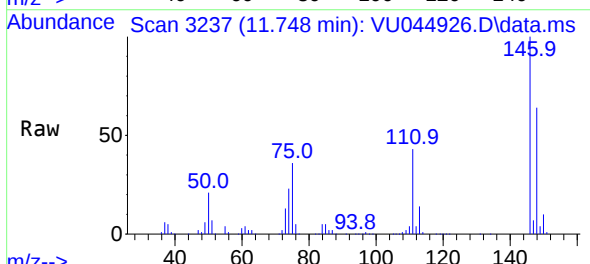
Tgt Ion:119 Resp: 456454
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 25.0 12.2 36.6

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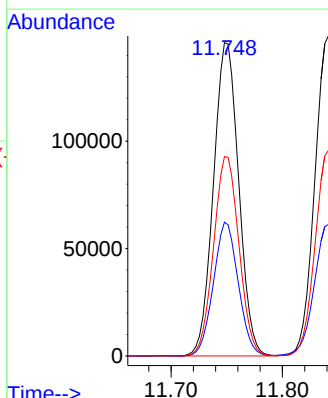
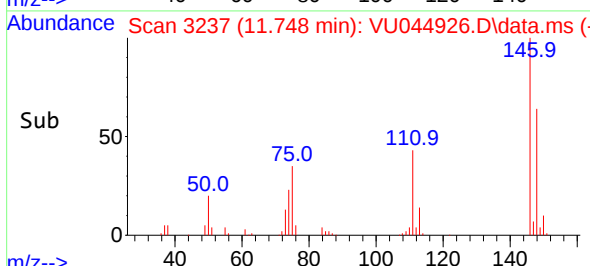
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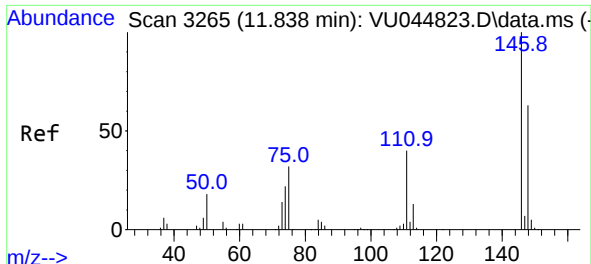


#87
1,3-Dichlorobenzene
Concen: 48.026 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58



Tgt Ion:146 Resp: 229739
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 64.0 32.1 96.3





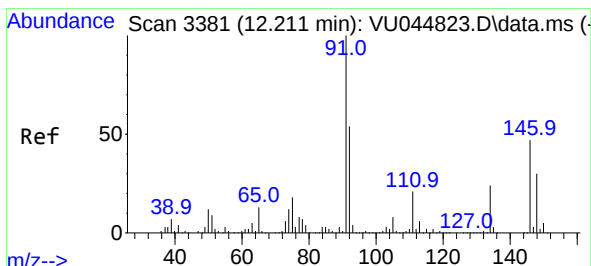
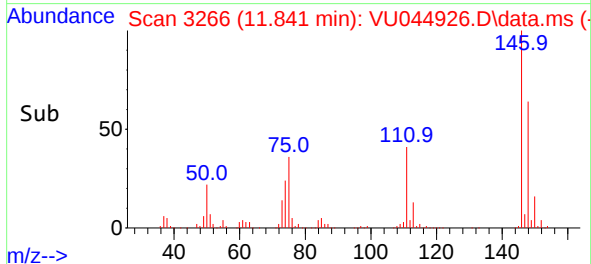
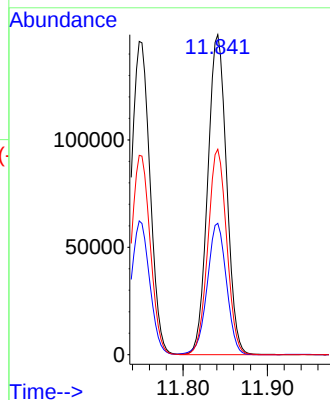
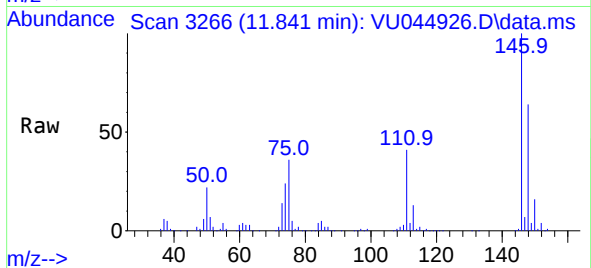
#88
1,4-Dichlorobenzene
Concen: 46.921 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 146 Resp: 232117
Ion Ratio Lower Upper
146 100
111 41.9 20.3 61.0
148 63.9 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

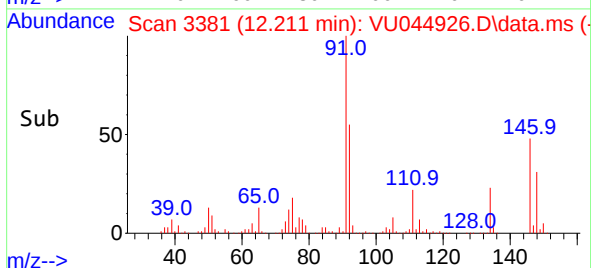
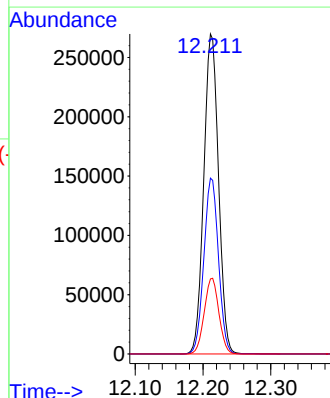
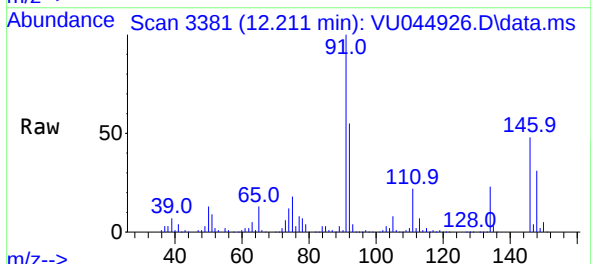
Manual Integrations
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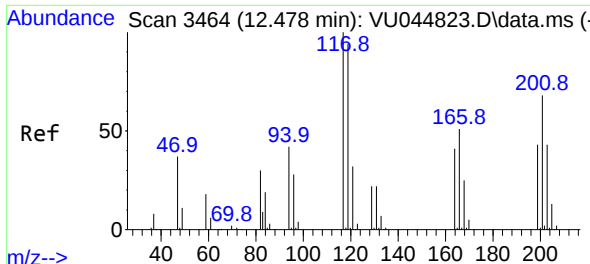
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#89
n-Butylbenzene
Concen: 44.703 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 91 Resp: 407129
Ion Ratio Lower Upper
91 100
92 54.4 26.8 80.4
134 23.5 11.8 35.4





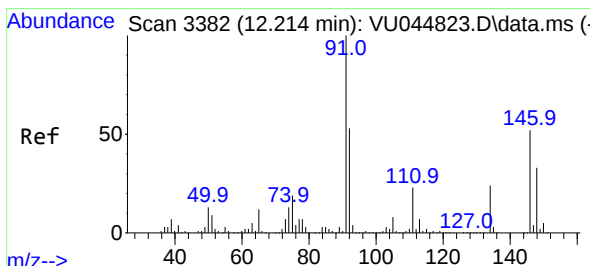
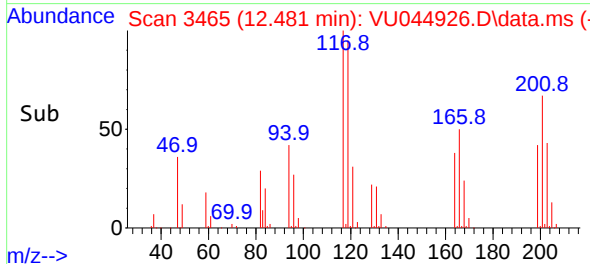
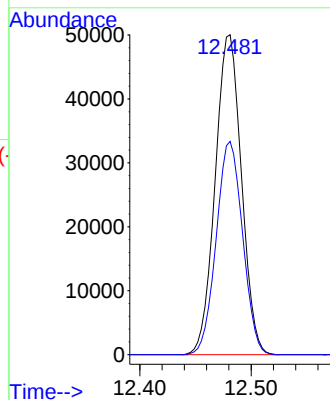
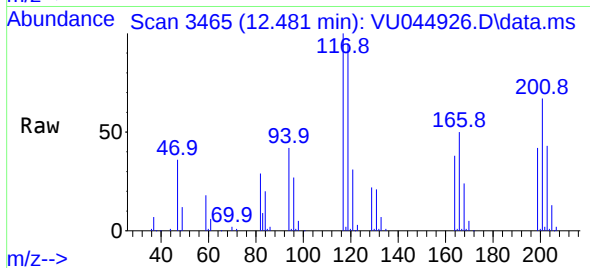
#90
Hexachloroethane
Concen: 51.331 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:117 Resp: 82036
Ion Ratio Lower Upper
117 100
201 66.9 34.8 104.3

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

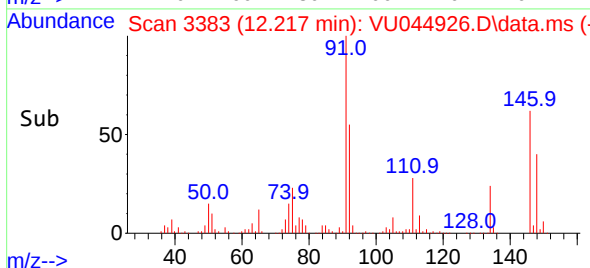
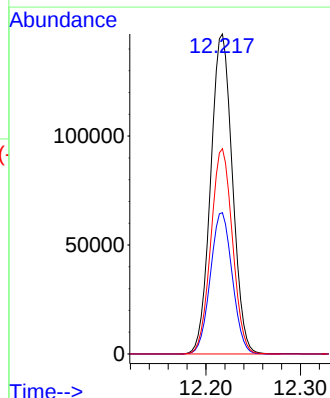
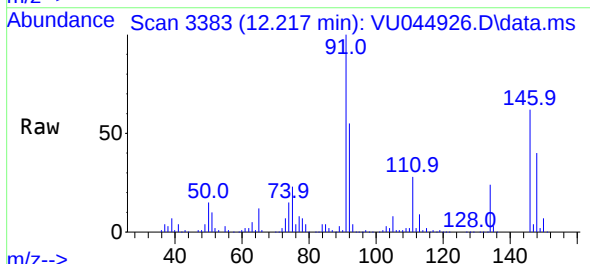
Manual Integrations
APPROVED

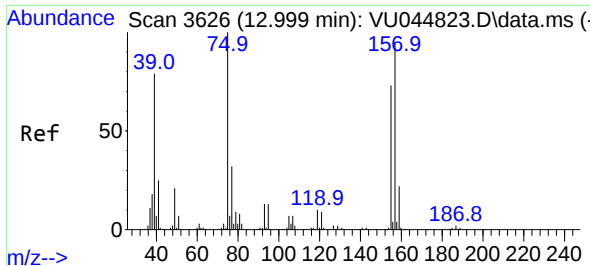
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#91
1,2-Dichlorobenzene
Concen: 46.363 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:146 Resp: 235029
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 63.8 31.8 95.3





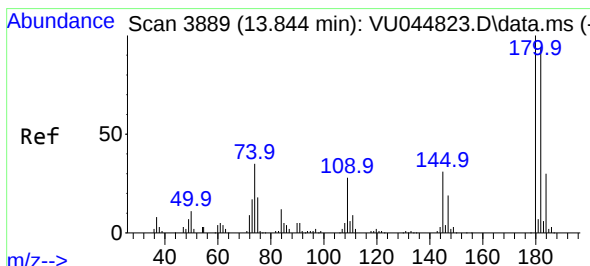
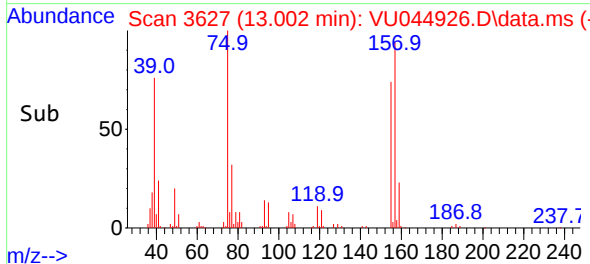
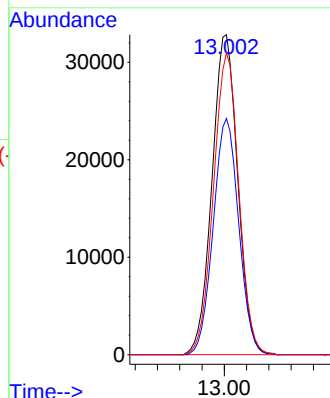
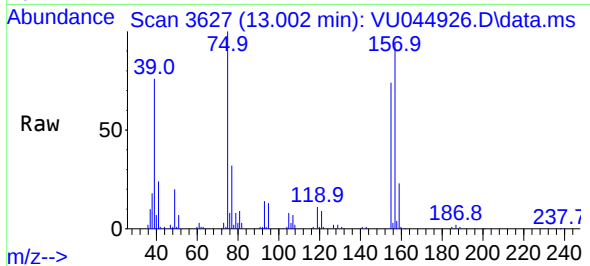
#92
1,2-Dibromo-3-Chloropropane
Concen: 46.177 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion: 75 Resp: 52633
Ion Ratio Lower Upper
75 100
155 73.3 36.9 110.6
157 93.0 47.8 143.3

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

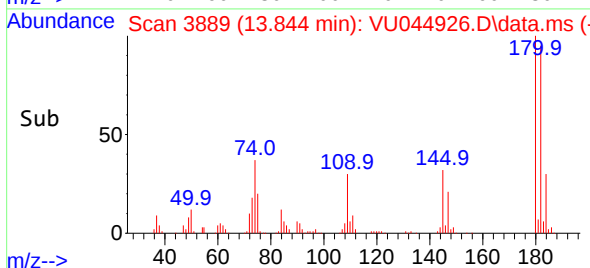
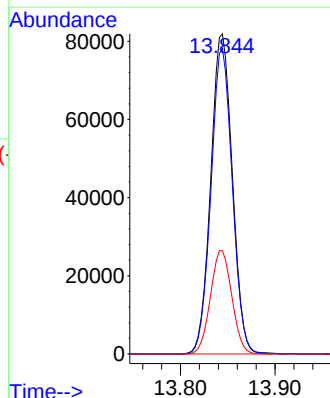
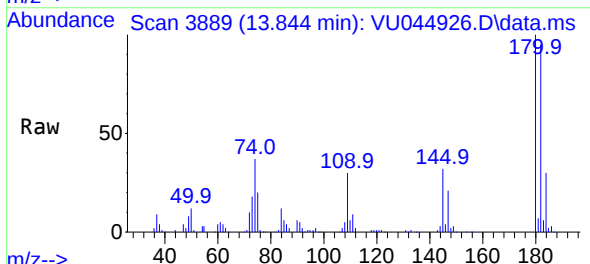
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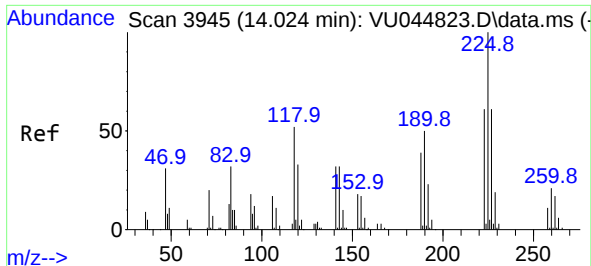
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#93
1,2,4-Trichlorobenzene
Concen: 46.375 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:180 Resp: 129905
Ion Ratio Lower Upper
180 100
182 94.2 47.4 142.3
145 32.0 15.4 46.2





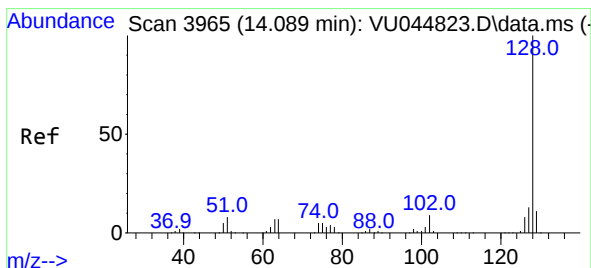
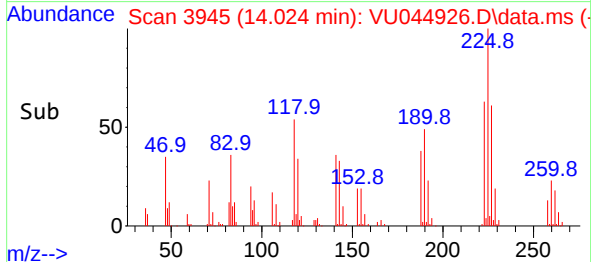
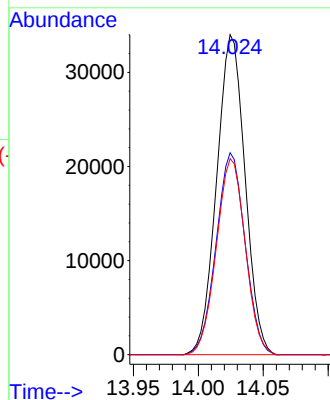
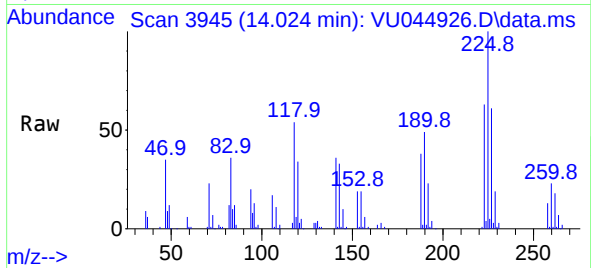
#94
Hexachlorobutadiene
Concen: 41.455 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	225	Resp:	51659
Ion	Ratio	Lower	Upper
225	100		
223	64.2	31.1	93.3
227	62.2	31.4	94.3

Instrument :
MSVOA_U
ClientSampleId :
MW202D-20210918MSD

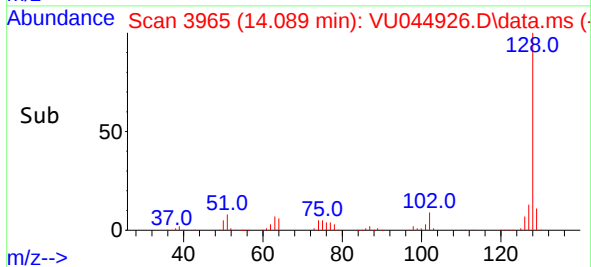
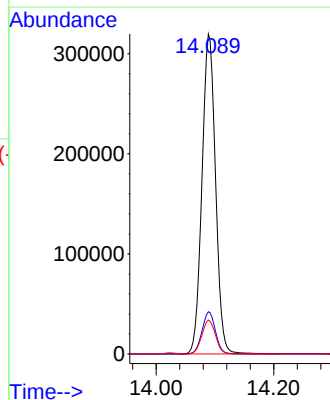
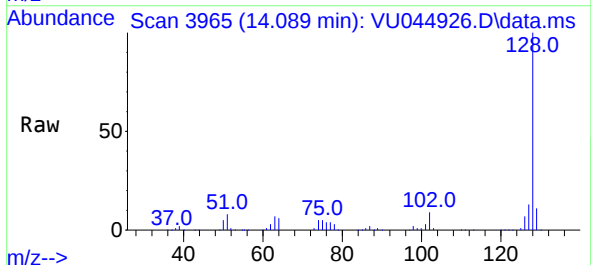
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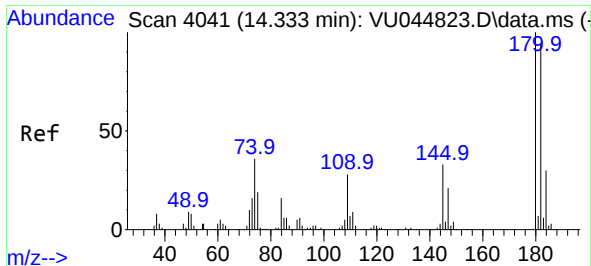
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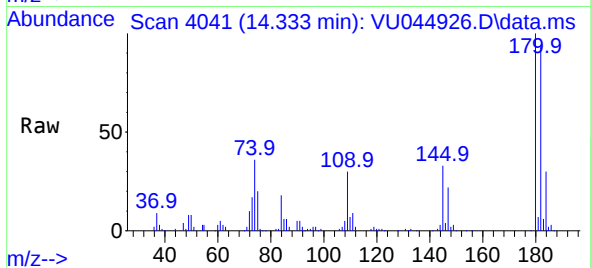
#95
Naphthalene
Concen: 45.952 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044926.D
Acq: 28 Sep 2021 06:58

Tgt Ion:	128	Resp:	511502
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.6	8.6	13.0

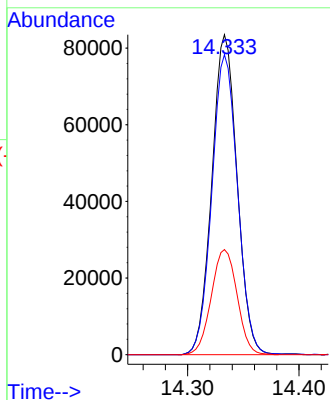
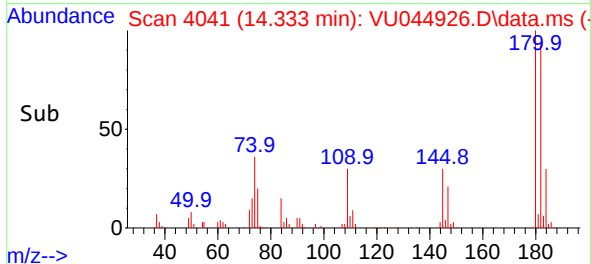




#96
 1,2,3-Trichlorobenzene
 Concen: 46.132 ug/l
 RT: 14.333 min Scan# 4041
 Delta R.T. -0.000 min
 Lab File: VU044926.D
 Acq: 28 Sep 2021 06:58



Tgt Ion:180 Resp: 131402
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.1 141.4
 145 33.7 16.4 49.2



Instrument :
 MSVOA_U
 ClientSampleId :
 MW202D-20210918MSD

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