

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044200.D
 Acq On : 14 Jun 2021 23:17
 Operator : SY/MD
 Sample : VU0614WBSD02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0614WBSD02

Manual Integrations
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 6/15/2021 9:50:44 AM

Quant Time: Jun 15 02:52:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	154993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	272632	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	265104	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	142782	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	120172	48.756	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.520%	
35) Dibromofluoromethane	5.298	113	93991	49.560	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.120%	
50) Toluene-d8	7.906	98	353823	48.579	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.160%	
62) 4-Bromofluorobenzene	10.639	95	137689	47.172	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.340%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	39913	18.255	ug/l	99
3) Chloromethane	1.523	50	45589	17.330	ug/l	100
4) Vinyl Chloride	1.610	62	46361	17.773	ug/l	99
5) Bromomethane	1.864	94	28209	26.207	ug/l	94
6) Chloroethane	1.941	64	26767	17.516	ug/l	98
7) Trichlorofluoromethane	2.144	101	59586	18.990	ug/l	98
8) Diethyl Ether	2.385	74	24679	19.227	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.588	101	35451	18.547	ug/l	97
10) Methyl Iodide	2.732	142	44612	20.233	ug/l	98
11) Tert butyl alcohol	3.279	59	57423m	86.603	ug/l	
12) 1,1-Dichloroethene	2.588	96	36548	19.180	ug/l	97
13) Acrolein	2.501	56	24393	65.791	ug/l	98
14) Allyl chloride	2.932	41	63087	17.742	ug/l	98
15) Acrylonitrile	3.330	53	150049	109.443	ug/l	100
16) Acetone	2.655	43	133267	103.462	ug/l	95
17) Carbon Disulfide	2.800	76	109985	17.975	ug/l	99
18) Methyl Acetate	2.964	43	69766	22.004	ug/l	98
19) Methyl tert-butyl Ether	3.375	73	117433	20.181	ug/l	98
20) Methylene Chloride	3.057	84	46687	20.307	ug/l	96
21) trans-1,2-Dichloroethene	3.363	96	41247	19.596	ug/l	95
22) Diisopropyl ether	4.002	45	118245	19.316	ug/l #	69
23) Vinyl Acetate	3.967	43	560026	96.402	ug/l	98
24) 1,1-Dichloroethane	3.880	63	77469	19.042	ug/l	99
25) 2-Butanone	4.726	43	211048	102.587	ug/l	98
26) 2,2-Dichloropropane	4.678	77	47954	14.926	ug/l	99
27) cis-1,2-Dichloroethene	4.678	96	45659	19.445	ug/l	95
28) Bromochloromethane	4.983	49	38777	19.980	ug/l	95
29) Tetrahydrofuran	5.070	42	126547	113.158	ug/l	98
30) Chloroform	5.099	83	77716	19.561	ug/l	99
31) Cyclohexane	5.398	56	63295	18.196	ug/l	95
32) 1,1,1-Trichloroethane	5.327	97	64292	19.463	ug/l	98
36) 1,1-Dichloropropene	5.536	75	56855	18.744	ug/l	99
37) Ethyl Acetate	4.819	43	78910	21.725	ug/l	99
38) Carbon Tetrachloride	5.533	117	54283	19.823	ug/l	98
39) Methylcyclohexane	6.771	83	56301	17.401	ug/l	100
40) Benzene	5.784	78	174842	19.453	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	38787	20.859	ug/l	98
42) 1,2-Dichloroethane	5.803	62	61903	19.517	ug/l	99
43) Isopropyl Acetate	5.922	43	103272	20.040	ug/l	99
44) Trichloroethene	6.549	130	41365	19.972	ug/l	98
45) 1,2-Dichloropropane	6.800	63	46256	18.947	ug/l	95
46) Dibromomethane	6.925	93	31677	20.129	ug/l	97
47) Bromodichloromethane	7.115	83	61172	19.756	ug/l	100
48) Methyl methacrylate	6.970	41	48420	19.308	ug/l	98
49) 1,4-Dioxane	7.034	88	30480	464.674	ug/l #	1
51) 4-Methyl-2-Pentanone	7.800	43	388575	104.177	ug/l	99
52) Toluene	7.976	92	107595	20.195	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	65232	19.254	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	69227	18.937	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	44787	20.016	ug/l	99
56) Ethyl methacrylate	8.340	69	67550	19.762	ug/l	98
57) 1,3-Dichloropropane	8.581	76	79054	19.913	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	101084	94.444	ug/l	100
59) 2-Hexanone	8.693	43	305714	102.702	ug/l	99
60) Dibromochloromethane	8.816	129	45035	20.238	ug/l	99
61) 1,2-Dibromoethane	8.931	107	47729	20.279	ug/l	97
64) Tetrachloroethene	8.558	164	37854	20.772	ug/l	97
65) Chlorobenzene	9.452	112	111288	19.632	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	39937	20.171	ug/l	99
67) Ethyl Benzene	9.578	91	198597	19.504	ug/l	99
68) m/p-Xylenes	9.700	106	153596	40.387	ug/l	99
69) o-Xylene	10.108	106	71960	19.956	ug/l	97
70) Styrene	10.121	104	124809	19.872	ug/l	100
71) Bromoform	10.298	173	33588	19.935	ug/l #	100
73) Isopropylbenzene	10.491	105	195555	20.453	ug/l	100
74) N-amyl acetate	10.330	43	80474	18.741	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	80238	19.278	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	92994	19.426	ug/l	100
77) Bromobenzene	10.790	156	47324	19.688	ug/l	97
78) n-propylbenzene	10.912	91	240763	19.349	ug/l	100
79) 2-Chlorotoluene	10.992	91	143257	19.432	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	172547	20.285	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	23561	17.841	ug/l	99
82) 4-Chlorotoluene	11.102	91	173211	19.894	ug/l	100
83) tert-Butylbenzene	11.427	119	158988	19.922	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	172407	20.174	ug/l	98
85) sec-Butylbenzene	11.648	105	206990	19.750	ug/l	100
86) p-Isopropyltoluene	11.799	119	177712	19.793	ug/l	100
87) 1,3-Dichlorobenzene	11.751	146	92586	19.623	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	95019	18.921	ug/l	99
89) n-Butylbenzene	12.214	91	161892	17.752	ug/l	99
90) Hexachloroethane	12.481	117	26096	18.366	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	91397	19.266	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	19102	20.290	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	57792	19.355	ug/l	100
94) Hexachlorobutadiene	14.028	225	30494	19.031	ug/l	99
95) Naphthalene	14.092	128	193810	21.052	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	59121	20.422	ug/l	98

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 ClientSampleId :
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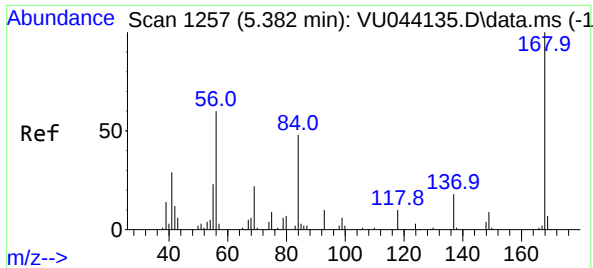
Manual Integrations
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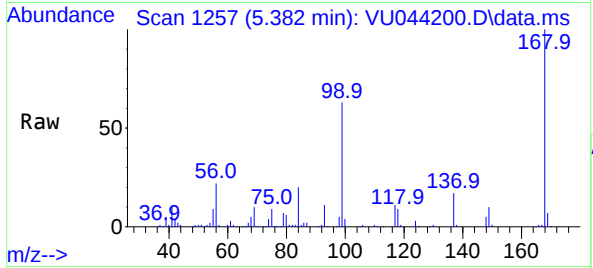
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 Response via : Initial Calibration

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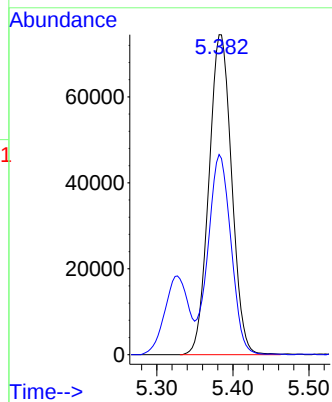
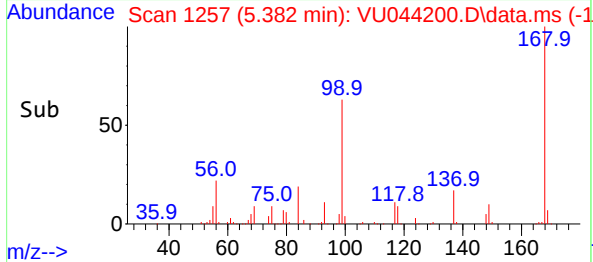
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044200.D
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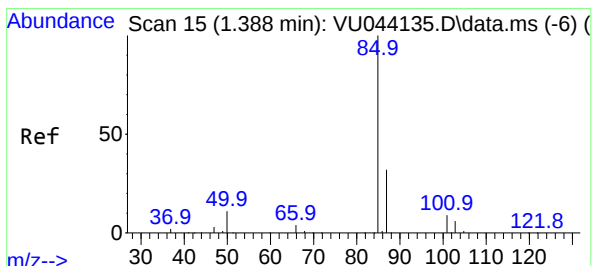
Tgt Ion:168 Resp: 154993
Ion Ratio Lower Upper
168 100
99 62.4 51.3 76.9



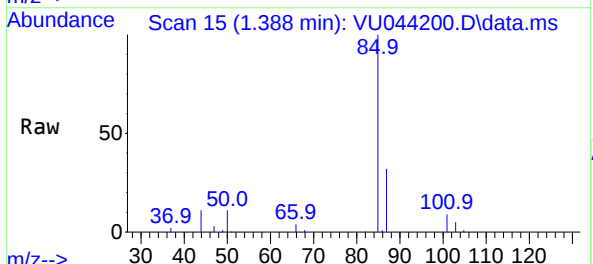
Instrument :
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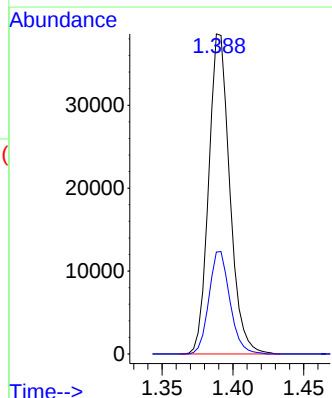
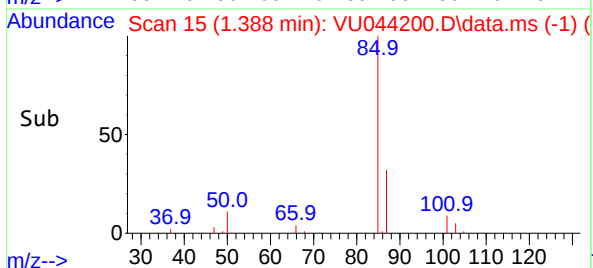
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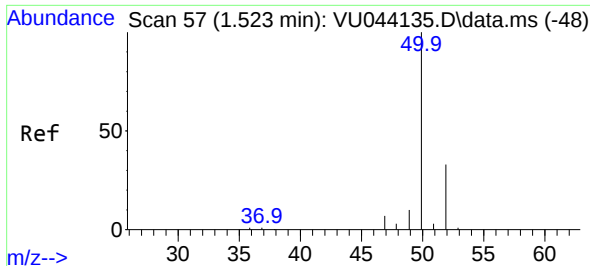


#2
Dichlorodifluoromethane
Concen: 18.255 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



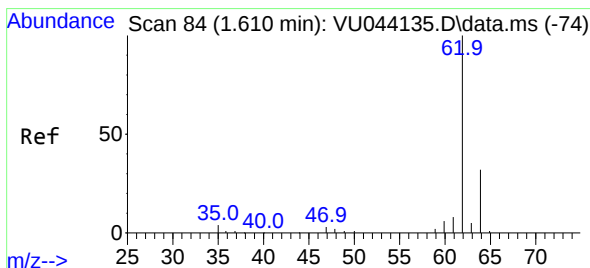
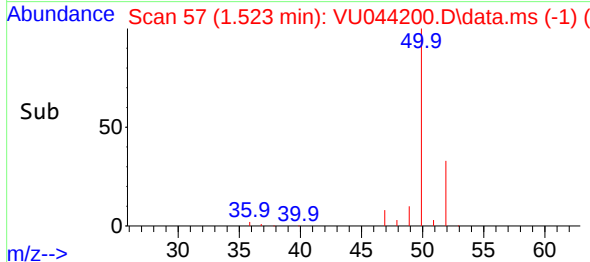
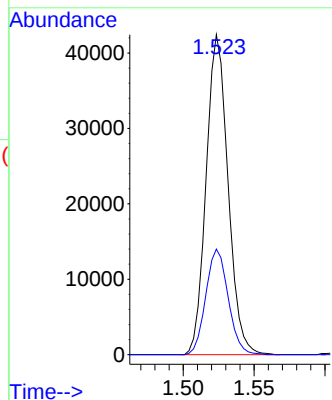
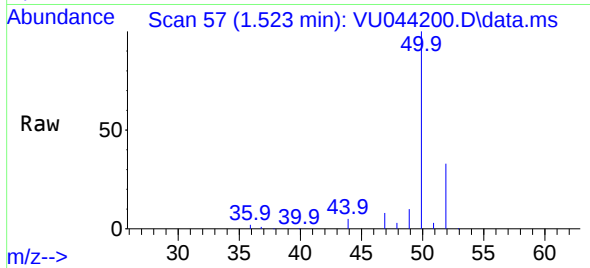
Tgt Ion: 85 Resp: 39913
Ion Ratio Lower Upper
85 100
87 31.9 16.2 48.5





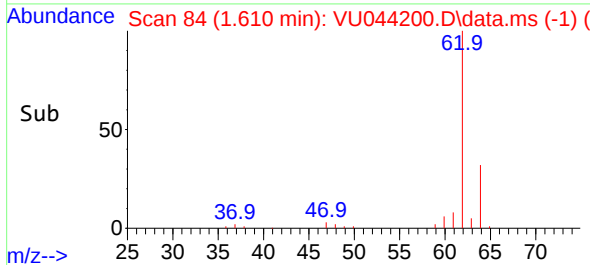
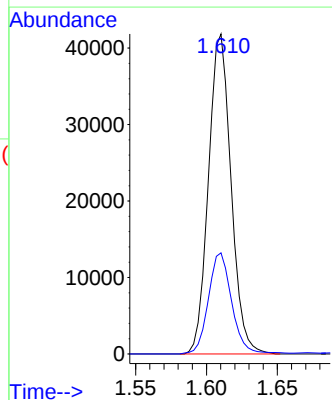
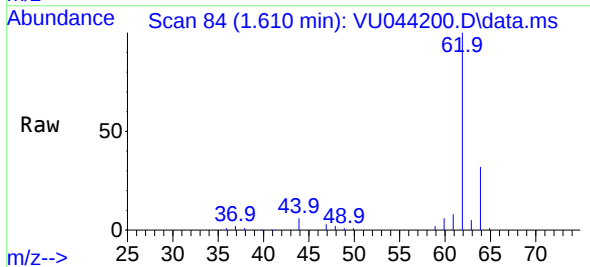
#3
Chloromethane
Concen: 17.330 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 50 Resp: 45589
Ion Ratio Lower Upper
50 100
52 33.0 26.6 39.8



#4
Vinyl Chloride
Concen: 17.773 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

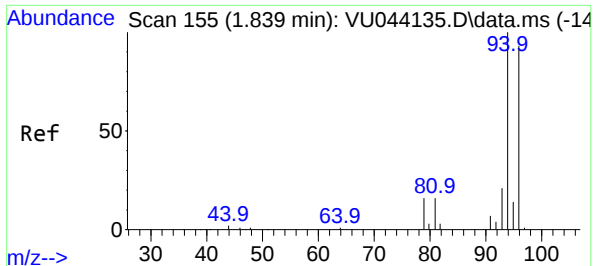
Tgt Ion: 62 Resp: 46361
Ion Ratio Lower Upper
62 100
64 31.6 25.5 38.3



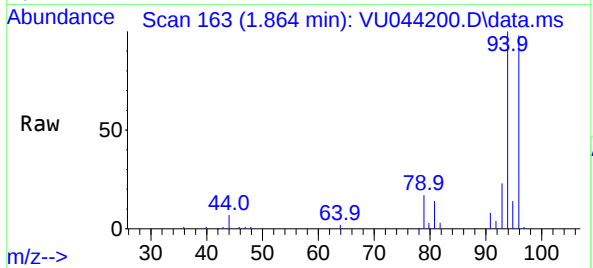
Instrument :
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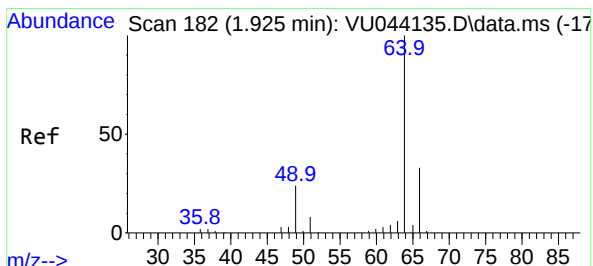
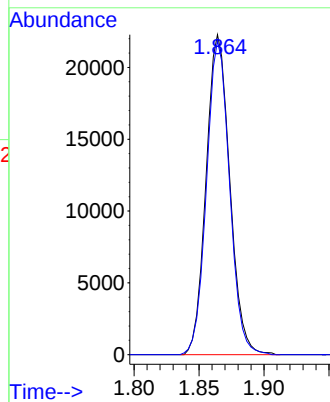
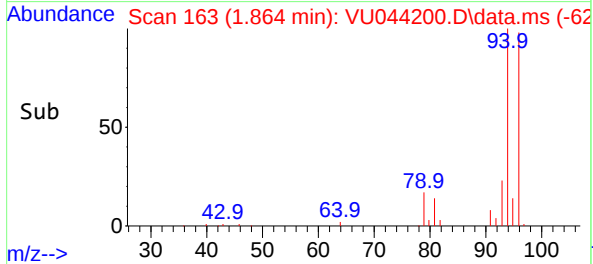
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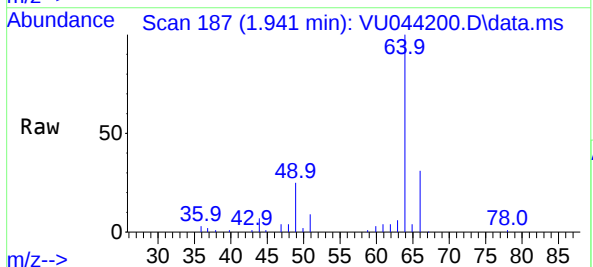
#5
Bromomethane
Concen: 26.207 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



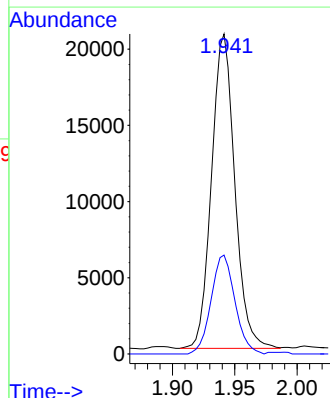
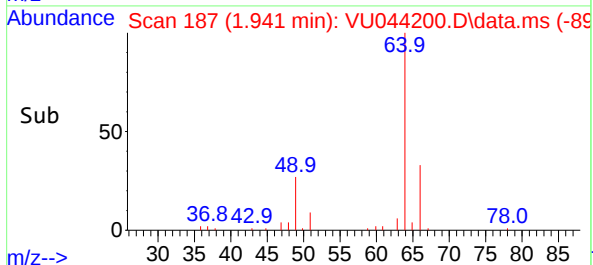
Tgt Ion: 94 Resp: 28209
Ion Ratio Lower Upper
94 100
96 98.1 74.1 111.1



#6
Chloroethane
Concen: 17.516 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.016 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



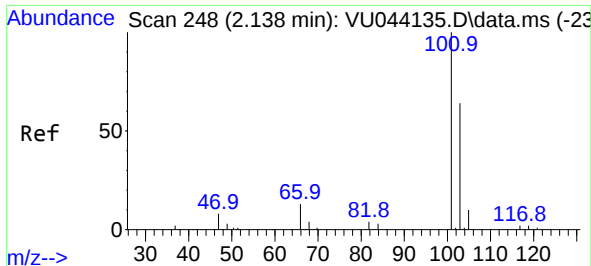
Tgt Ion: 64 Resp: 26767
Ion Ratio Lower Upper
64 100
66 31.4 26.1 39.1



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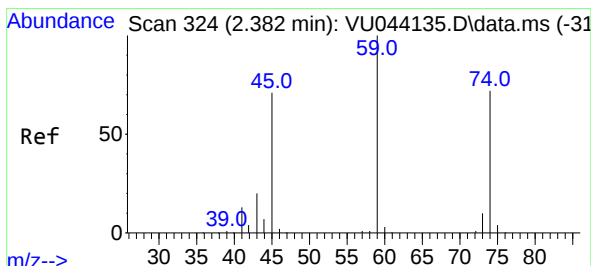
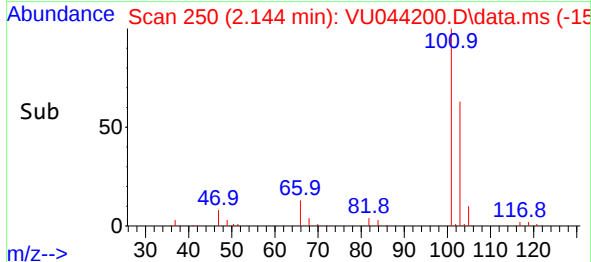
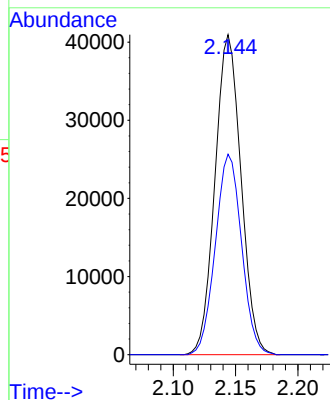
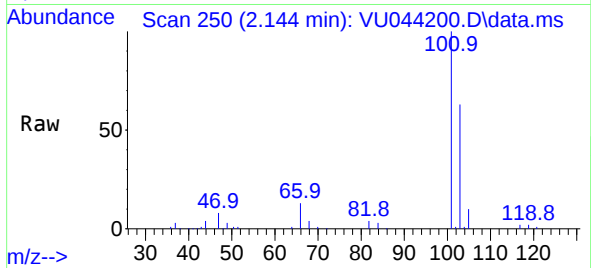
#7
Trichlorofluoromethane
Concen: 18.990 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:101 Resp: 59586
Ion Ratio Lower Upper
101 100
103 62.7 51.4 77.0

Instrument :
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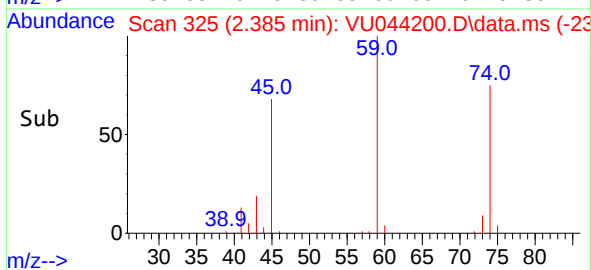
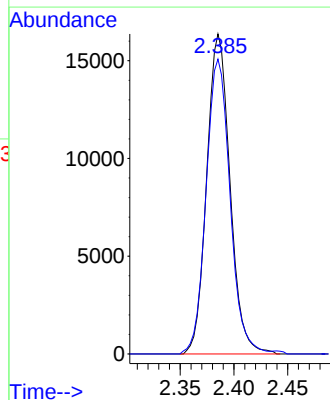
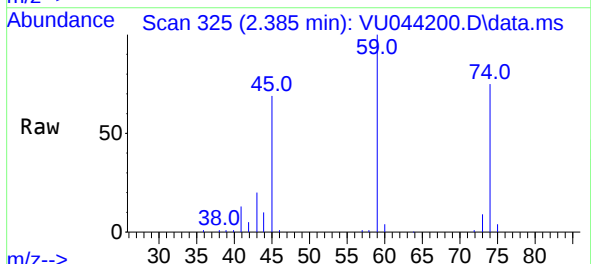
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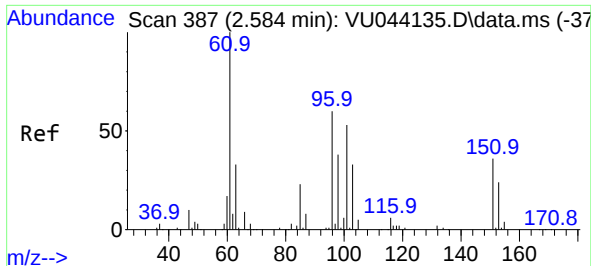
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#8
Diethyl Ether
Concen: 19.227 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU044200.D
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Tgt Ion: 74 Resp: 24679
Ion Ratio Lower Upper
74 100
45 94.8 48.6 145.8





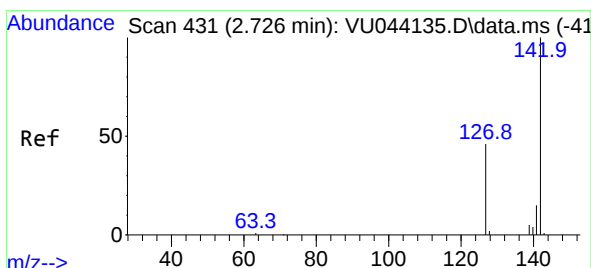
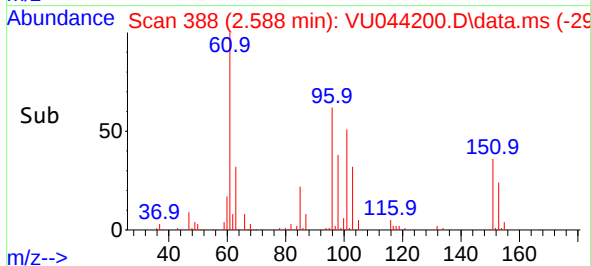
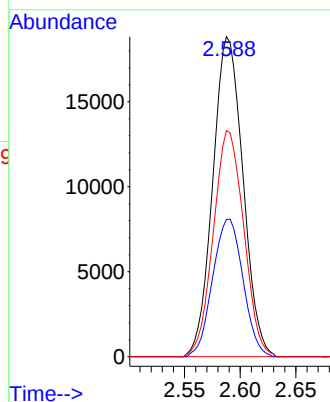
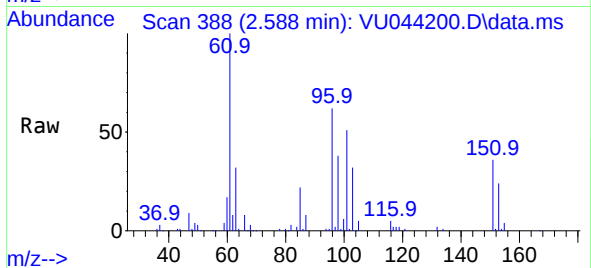
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.547 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044200.D
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Tgt Ion:101 Resp: 35451
Ion Ratio Lower Upper
101 100
85 43.3 35.8 53.6
151 71.2 55.0 82.4

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

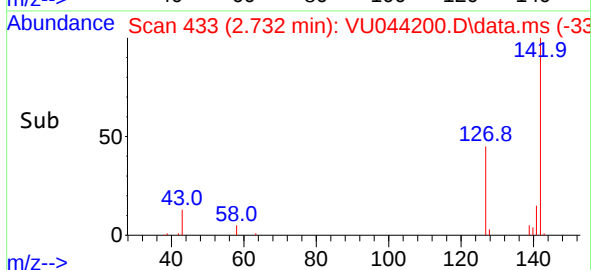
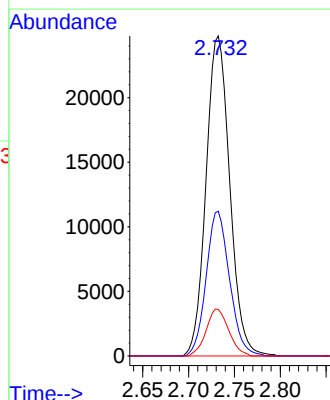
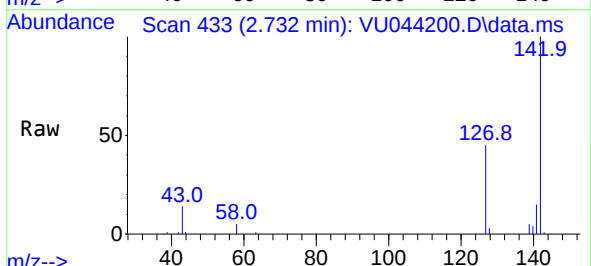
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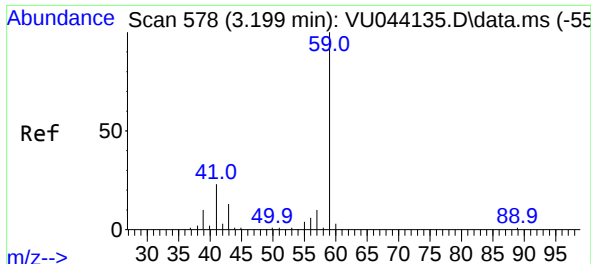
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#10
Methyl Iodide
Concen: 20.233 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:142 Resp: 44612
Ion Ratio Lower Upper
142 100
127 44.5 37.0 55.6
141 14.0 11.6 17.4





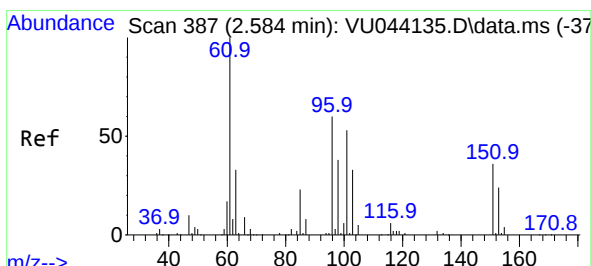
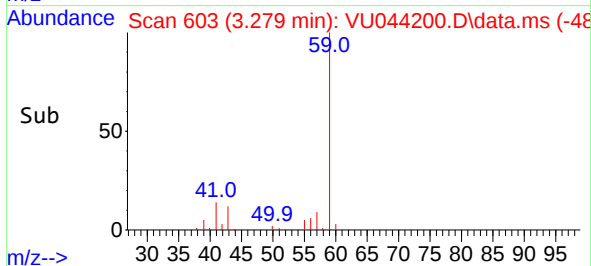
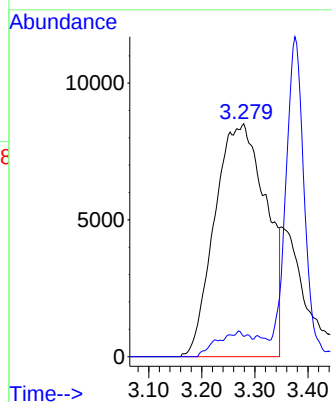
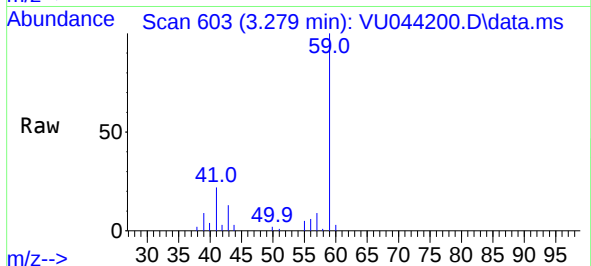
#11
Tert butyl alcohol
Concen: 86.603 ug/l m
RT: 3.279 min Scan# 603
Delta R.T. 0.080 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 59 Resp: 57423
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0#

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

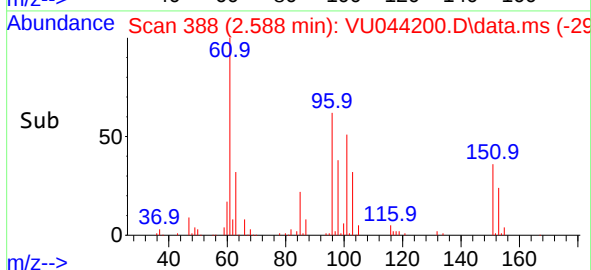
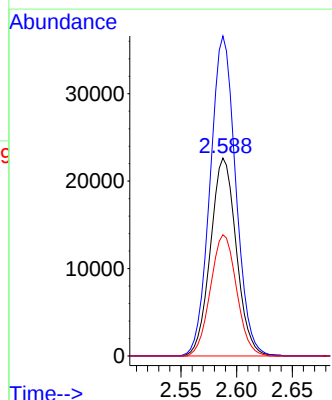
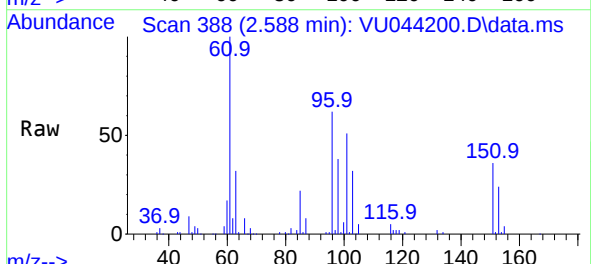
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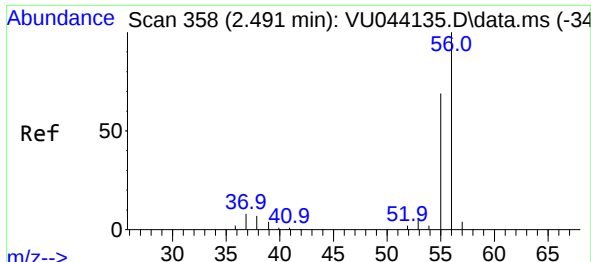
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#12
1,1-Dichloroethene
Concen: 19.180 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.004 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

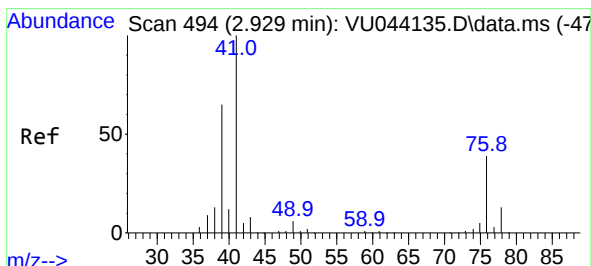
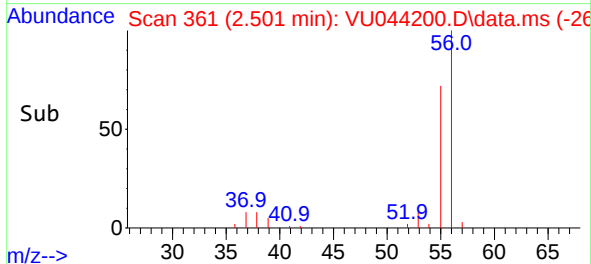
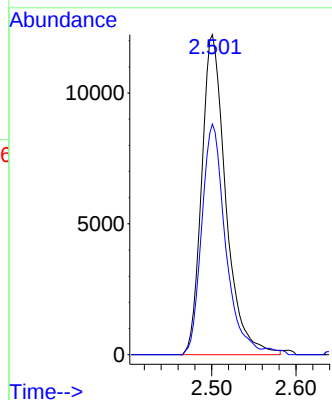
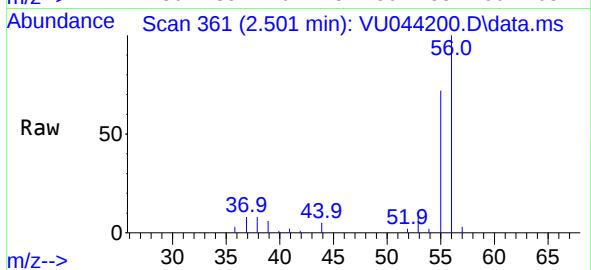
Tgt Ion: 96 Resp: 36548
Ion Ratio Lower Upper
96 100
61 161.7 132.4 198.6
98 61.3 50.5 75.7





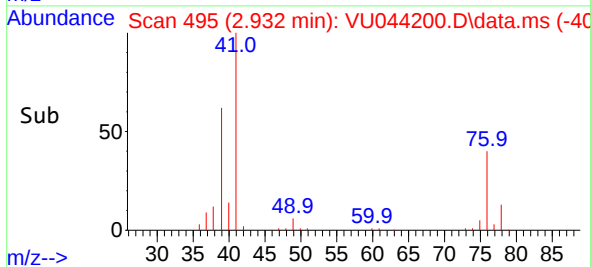
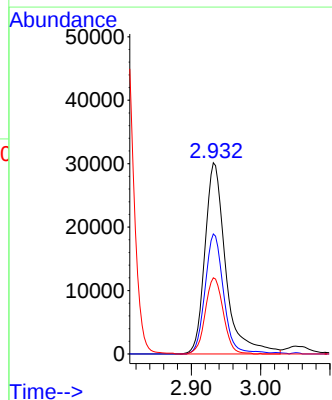
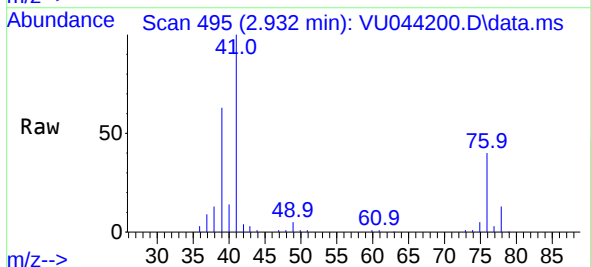
#13
Acrolein
Concen: 65.791 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 56 Resp: 24393
Ion Ratio Lower Upper
56 100
55 70.7 55.1 82.7



#14
Allyl chloride
Concen: 17.742 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

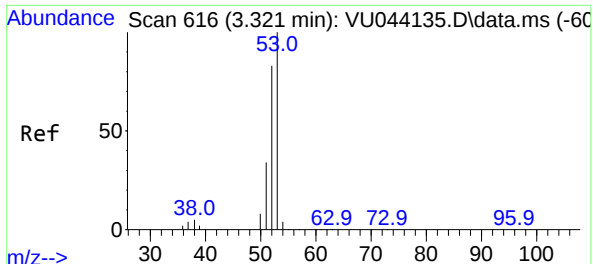
Tgt Ion: 41 Resp: 63087
Ion Ratio Lower Upper
41 100
39 55.7 45.7 68.5
76 34.4 26.8 40.2



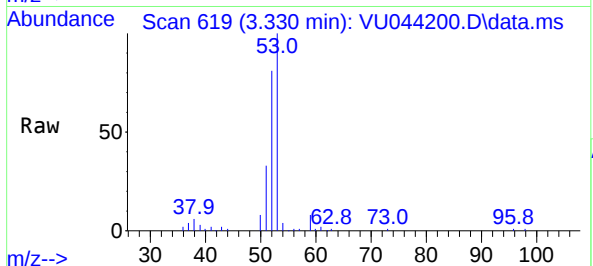
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

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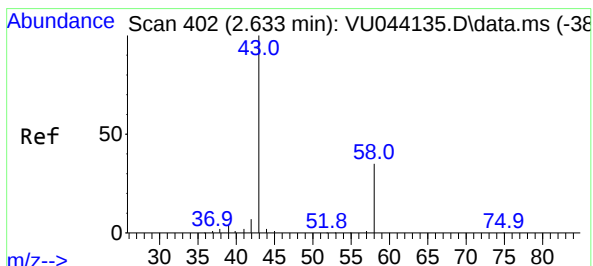
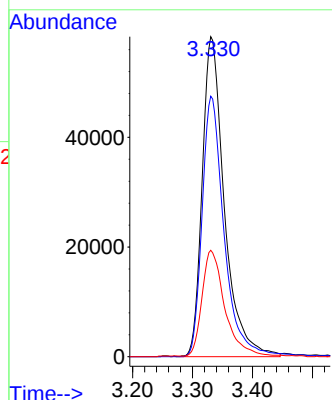
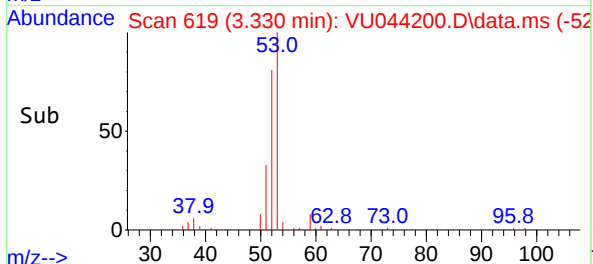
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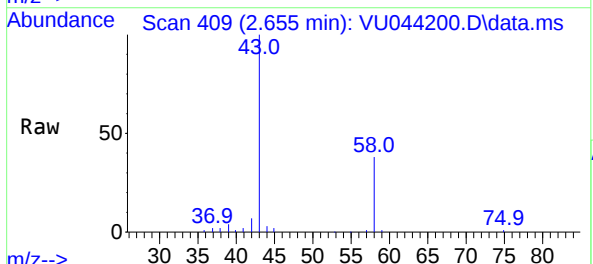
#15
Acrylonitrile
Concen: 109.443 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.009 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



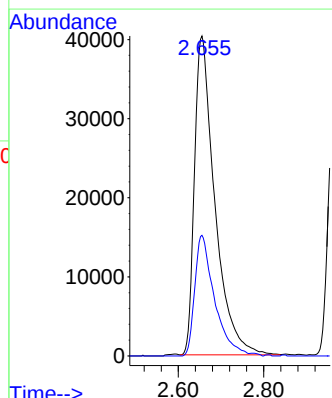
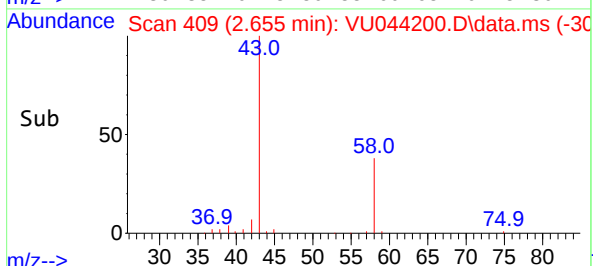
Tgt Ion: 53 Resp: 150049
Ion Ratio Lower Upper
53 100
52 81.0 65.0 97.6
51 33.8 27.3 40.9



#16
Acetone
Concen: 103.462 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



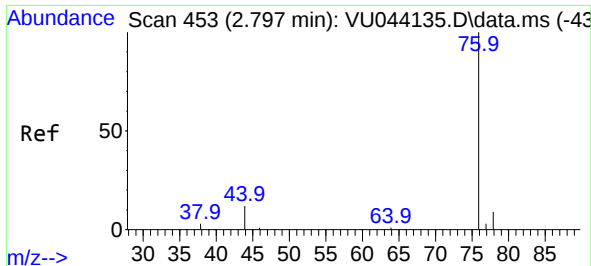
Tgt Ion: 43 Resp: 133267
Ion Ratio Lower Upper
43 100
58 37.8 28.0 42.0



Instrument :
MSVOA_U
ClientSampleId :
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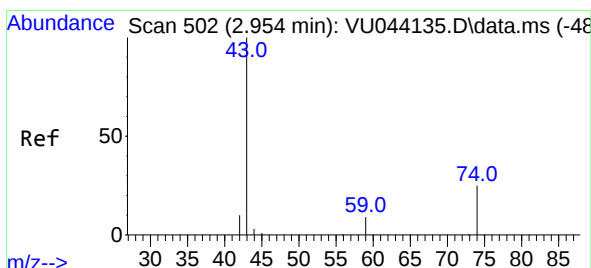
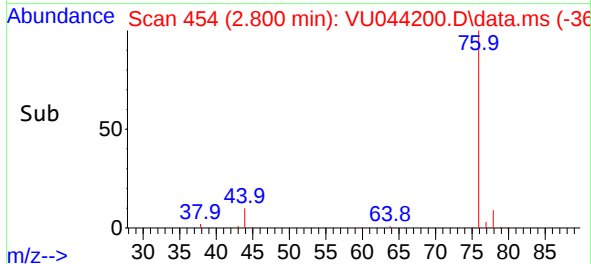
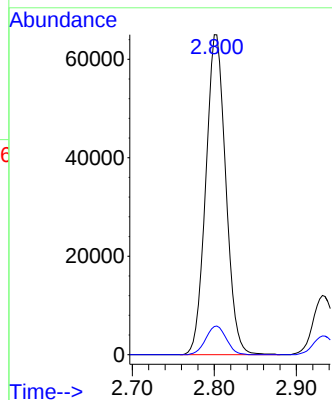
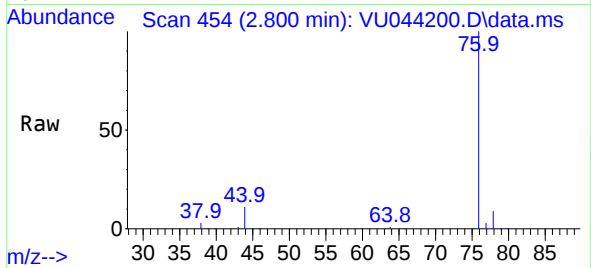
#17
Carbon Disulfide
Concen: 17.975 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

Tgt Ion: 76 Resp: 109985
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8

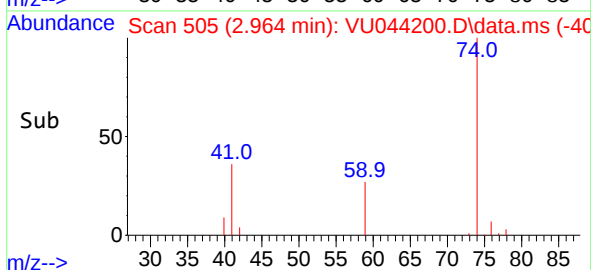
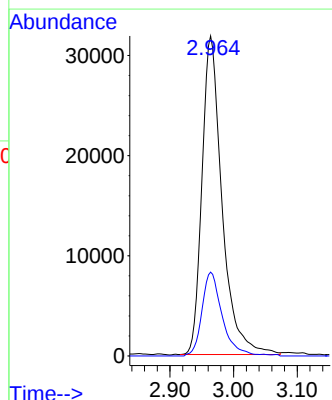
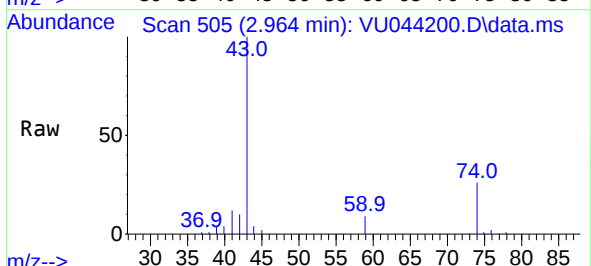
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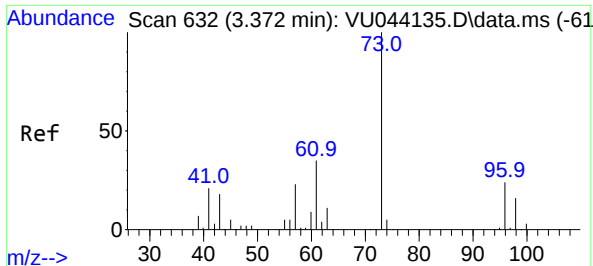
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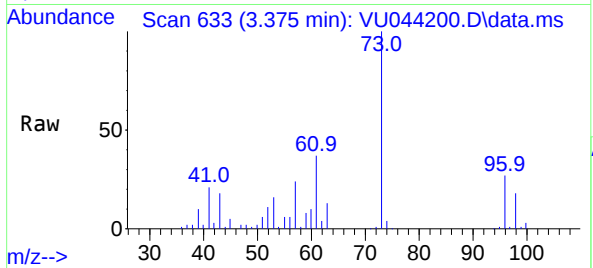
#18
Methyl Acetate
Concen: 22.004 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.010 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 43 Resp: 69766
Ion Ratio Lower Upper
43 100
74 26.4 20.3 30.5

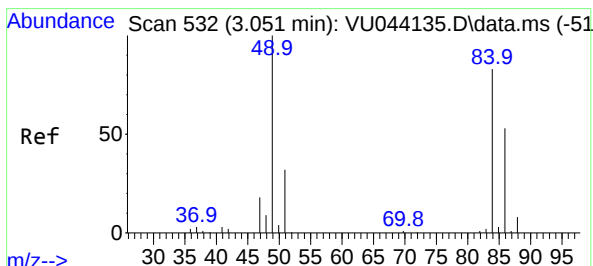
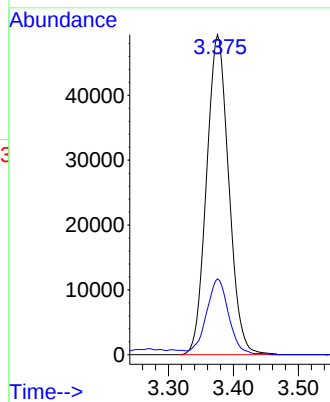
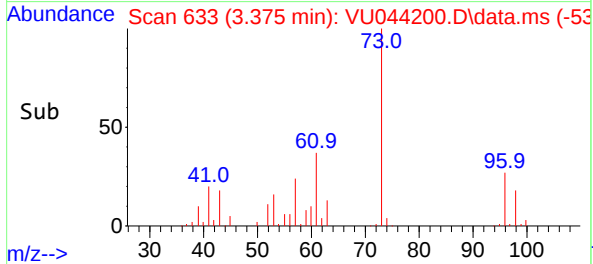




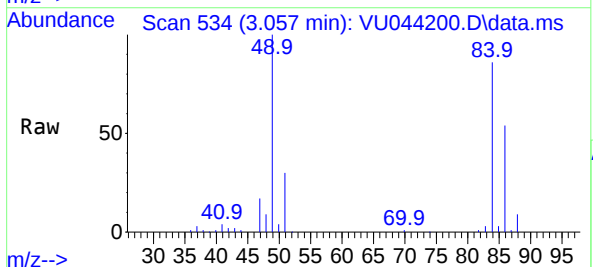
#19
Methyl tert-butyl Ether
Concen: 20.181 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



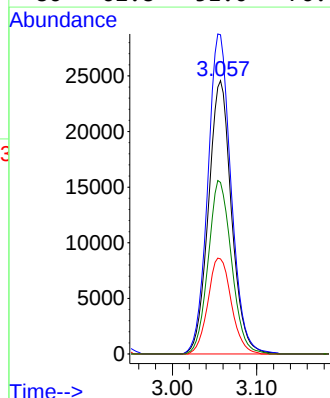
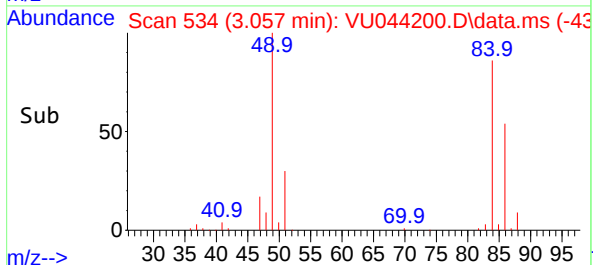
Tgt Ion: 73 Resp: 117433
Ion Ratio Lower Upper
73 100
57 23.7 18.0 27.0



#20
Methylene Chloride
Concen: 20.307 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



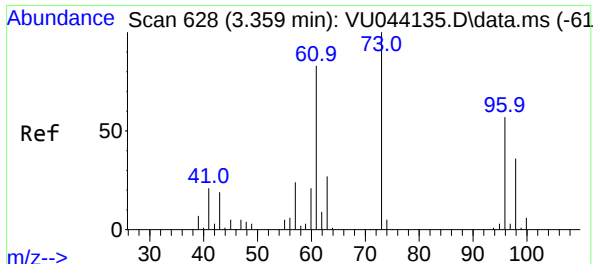
Tgt Ion: 84 Resp: 46687
Ion Ratio Lower Upper
84 100
49 116.8 96.9 145.3
51 34.8 31.0 46.6
86 62.8 51.0 76.6



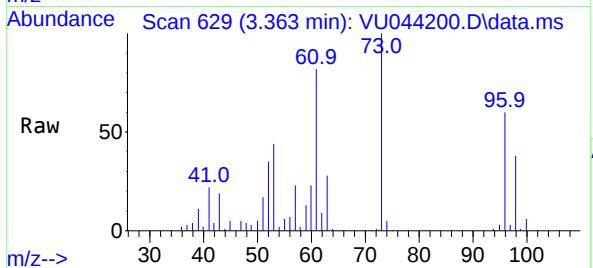
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

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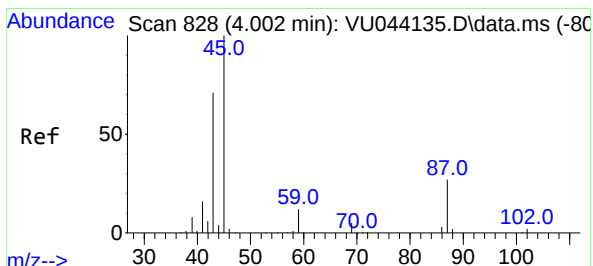
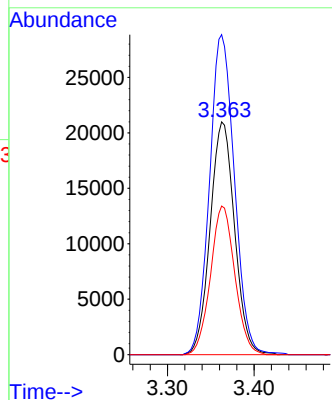
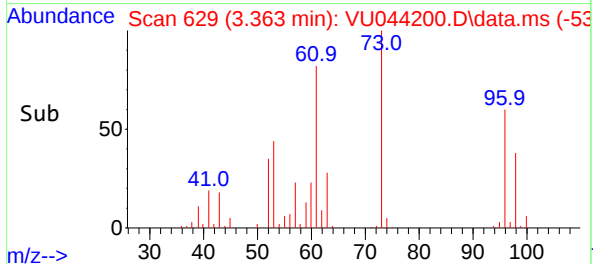
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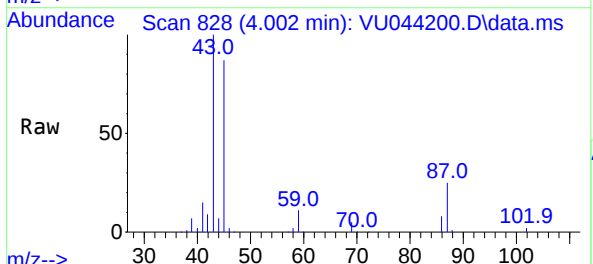
#21
trans-1,2-Dichloroethene
Concen: 19.596 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.004 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



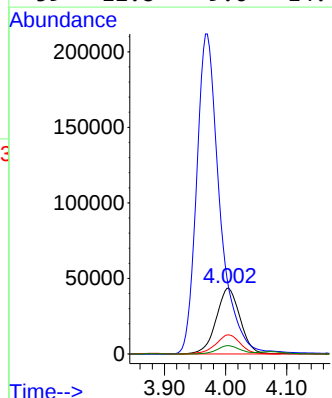
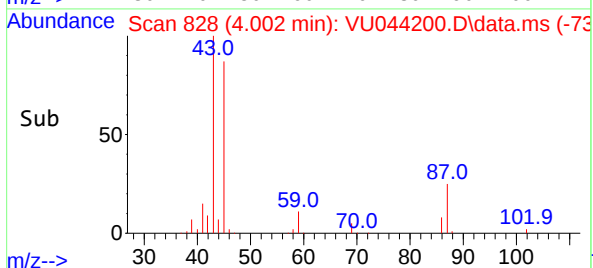
Tgt Ion: 96 Resp: 41247
Ion Ratio Lower Upper
96 100
61 137.5 116.3 174.5
98 63.9 50.7 76.1



#22
Diisopropyl ether
Concen: 19.316 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



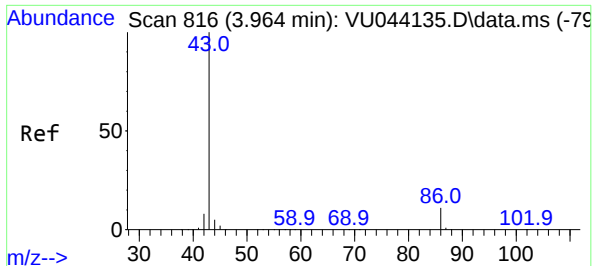
Tgt Ion: 45 Resp: 118245
Ion Ratio Lower Upper
45 100
43 111.0 58.4 87.6#
87 29.0 21.8 32.6
59 12.8 9.6 14.4



Instrument :
MSVOA_U
ClientSampleId :
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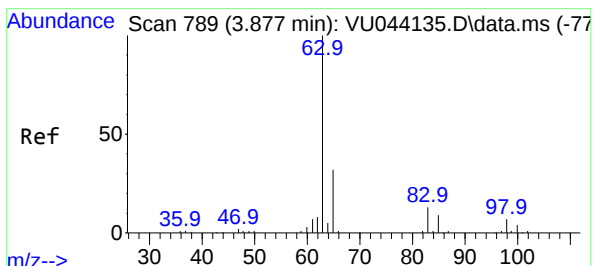
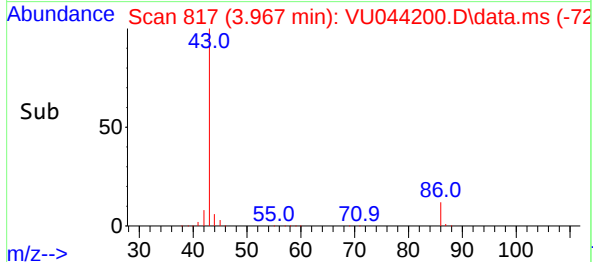
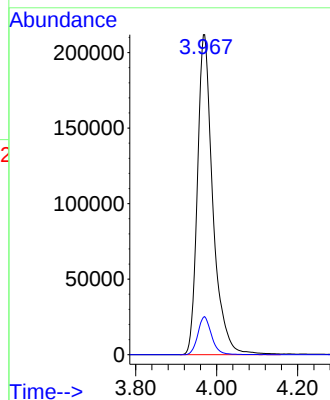
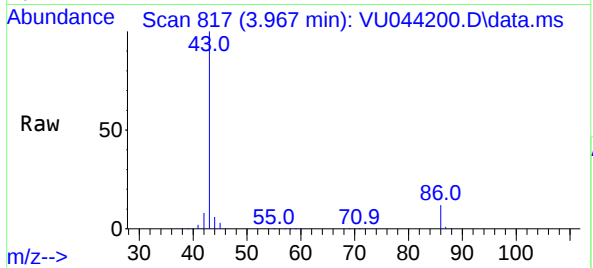
#23
 Vinyl Acetate
 Concen: 96.402 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. 0.003 min
 Lab File: VU044200.D
 Acq: 14 Jun 2021 23:17

Tgt Ion: 43 Resp: 560026
 Ion Ratio Lower Upper
 43 100
 86 11.7 8.8 13.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0614WBSD02

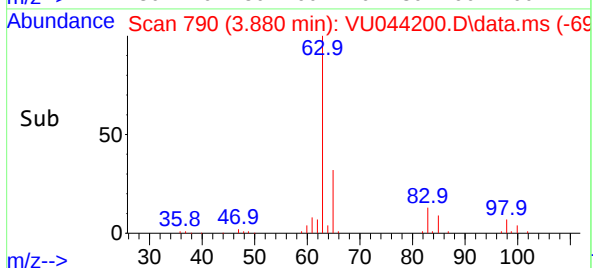
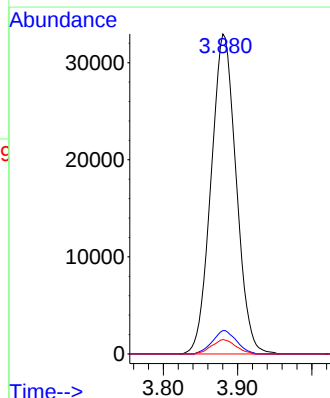
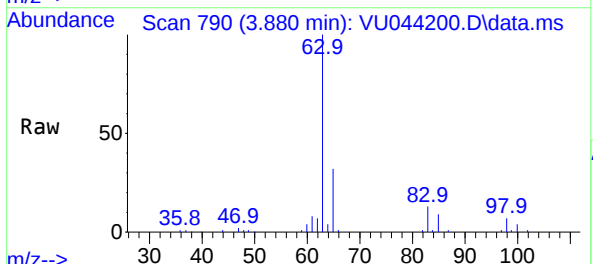
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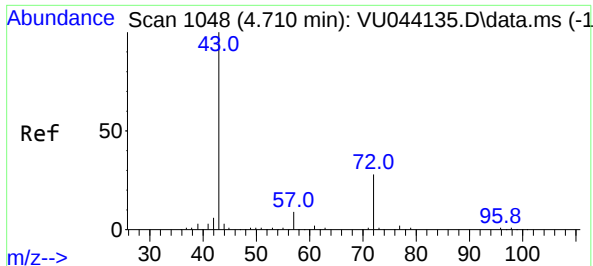
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#24
 1,1-Dichloroethane
 Concen: 19.042 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. 0.003 min
 Lab File: VU044200.D
 Acq: 14 Jun 2021 23:17

Tgt Ion: 63 Resp: 77469
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.9
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 102.587 ug/l

RT: 4.726 min Scan# 1053

Delta R.T. 0.016 min

Lab File: VU044200.D

Acq: 14 Jun 2021 23:17

Tgt Ion: 43 Resp: 211048

Ion Ratio Lower Upper

43 100

72 29.3 22.6 33.8

Instrument :

MSVOA_U

ClientSampleId :

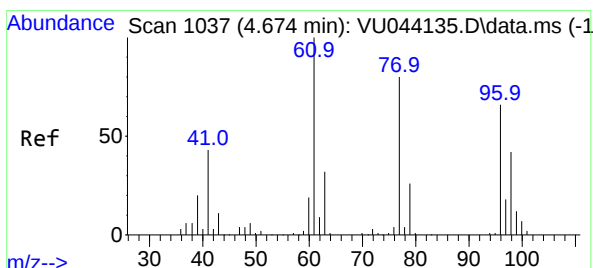
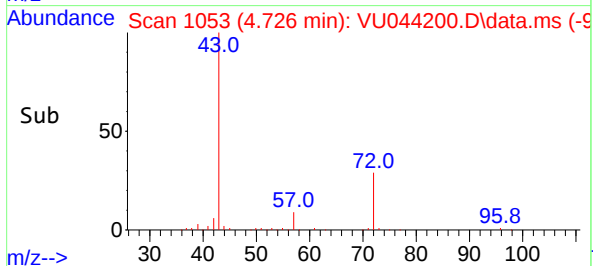
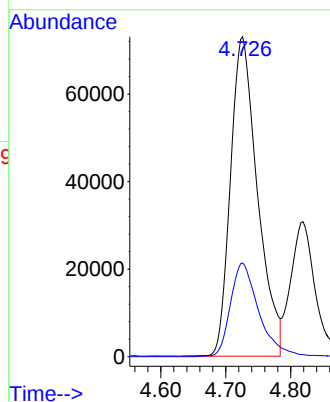
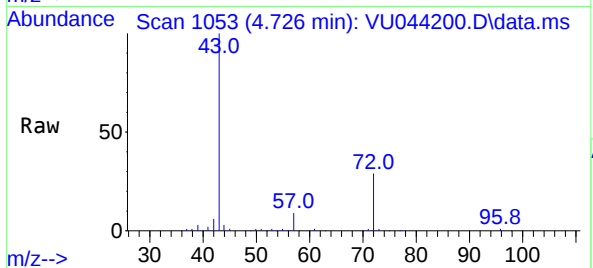
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#26

2,2-Dichloropropane

Concen: 14.926 ug/l

RT: 4.678 min Scan# 1038

Delta R.T. 0.004 min

Lab File: VU044200.D

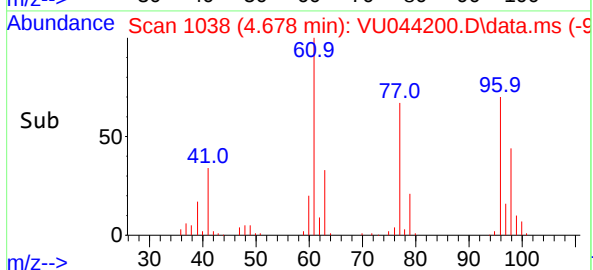
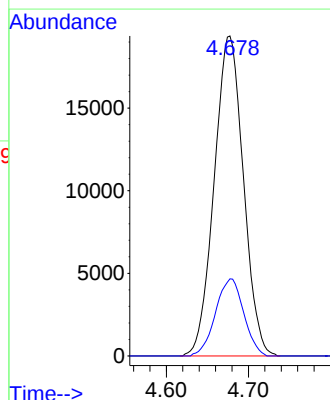
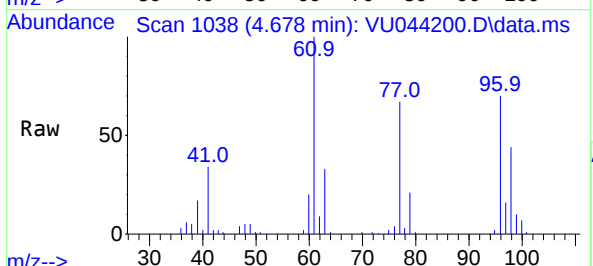
Acq: 14 Jun 2021 23:17

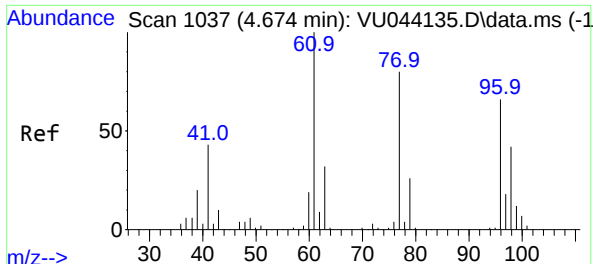
Tgt Ion: 77 Resp: 47954

Ion Ratio Lower Upper

77 100

97 23.3 11.4 34.2





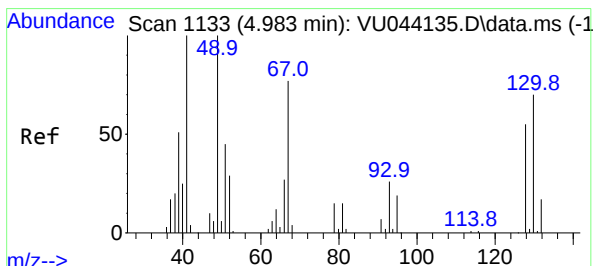
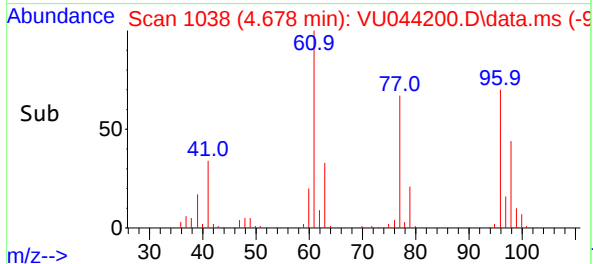
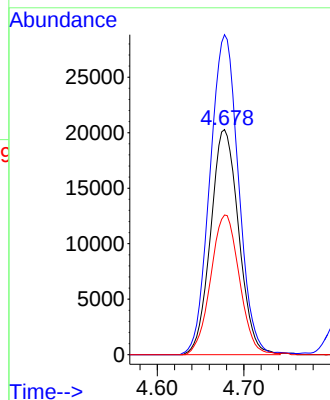
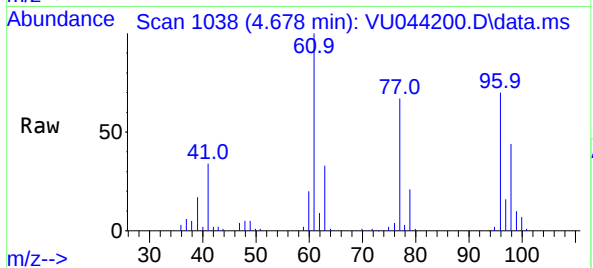
#27
cis-1,2-Dichloroethene
Concen: 19.445 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.004 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 96 Resp: 45659
Ion Ratio Lower Upper
96 100
61 145.0 0.0 308.0
98 63.3 0.0 128.4

Instrument :
MSVOA_U
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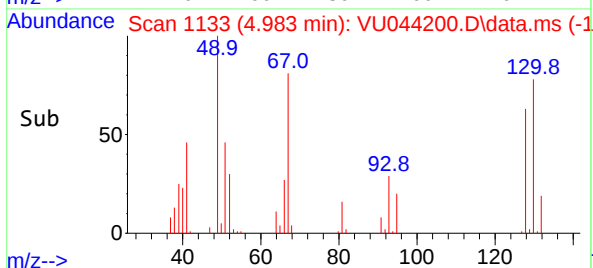
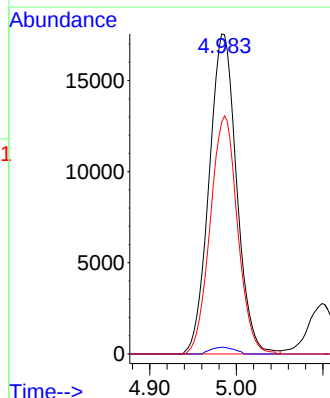
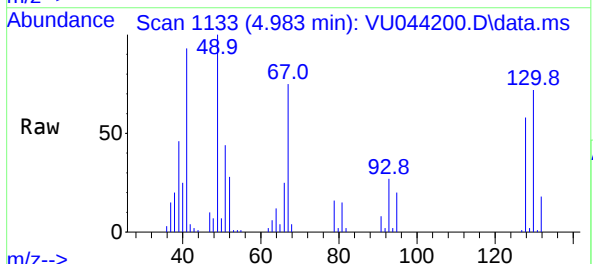
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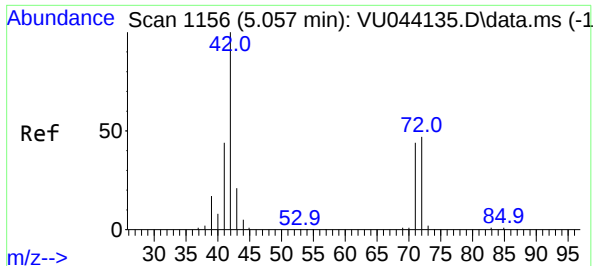
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#28
Bromochloromethane
Concen: 19.980 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 49 Resp: 38777
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 73.7 55.6 83.4





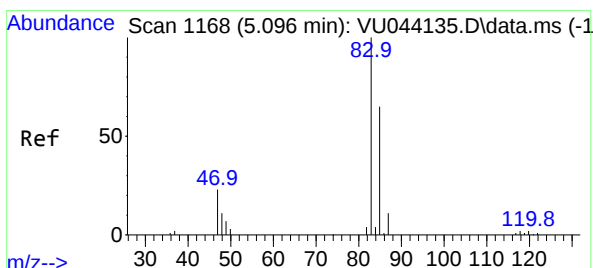
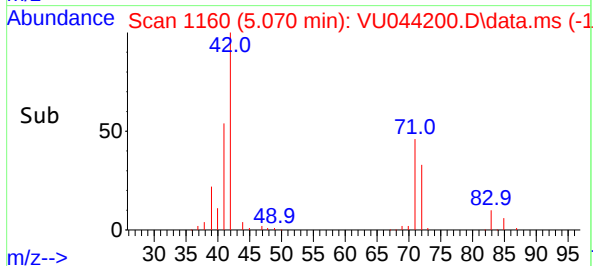
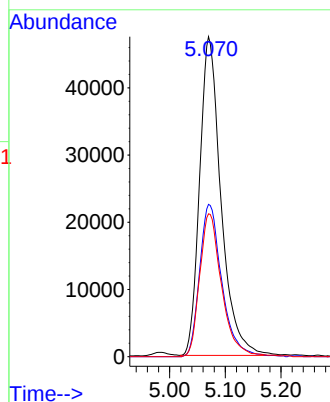
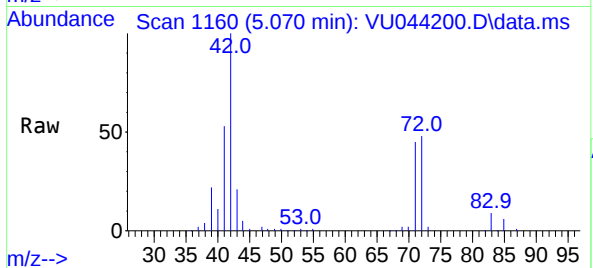
#29
Tetrahydrofuran
Concen: 113.158 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.013 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:	42	Resp:	126547
Ion	Ratio	Lower	Upper
42	100		
72	49.6	38.6	57.8
71	46.0	35.5	53.3

Instrument :
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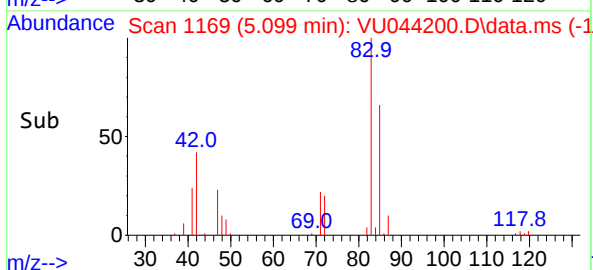
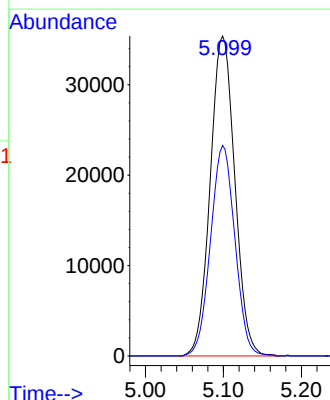
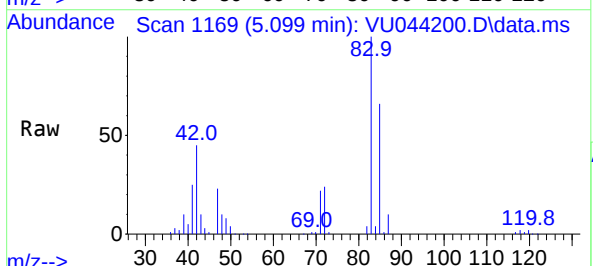
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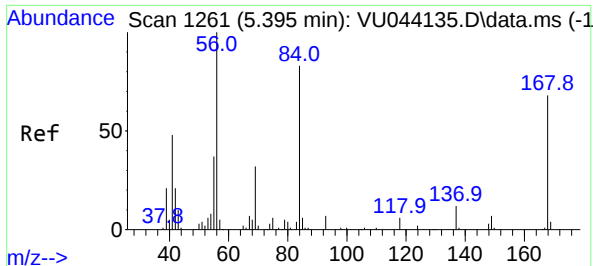
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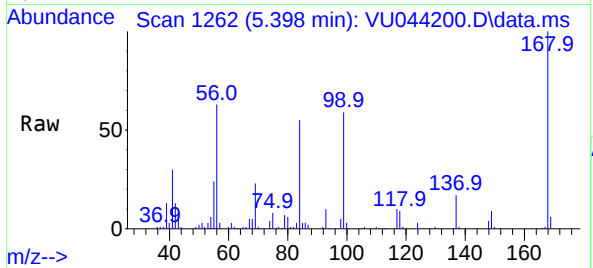
#30
Chloroform
Concen: 19.561 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:	83	Resp:	77716
Ion	Ratio	Lower	Upper
83	100		
85	65.8	51.8	77.8

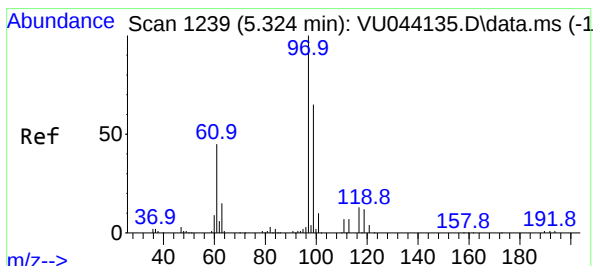
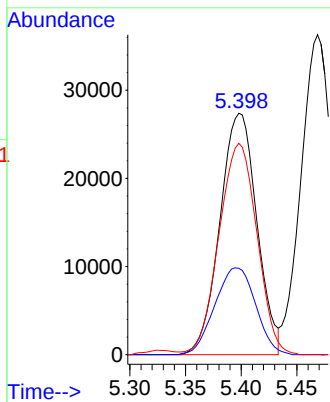
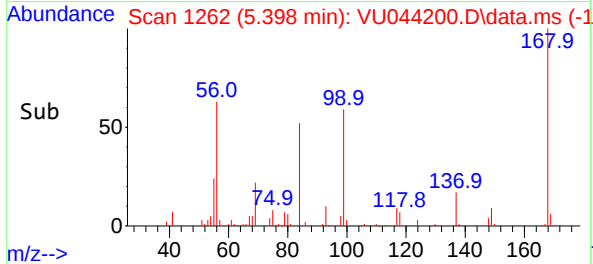




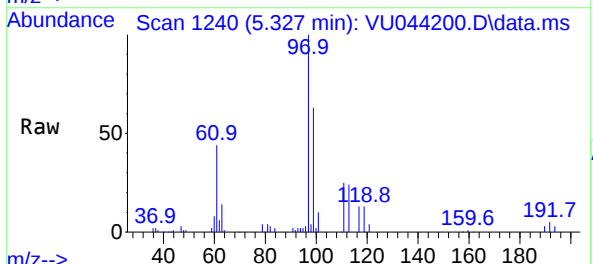
#31
Cyclohexane
Concen: 18.196 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



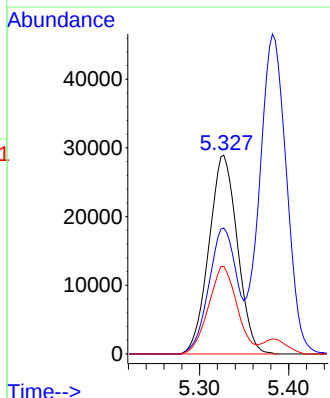
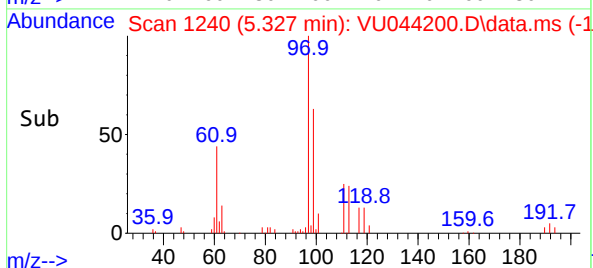
Tgt Ion: 56 Resp: 63295
Ion Ratio Lower Upper
56 100
69 35.8 25.5 38.3
84 86.4 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 19.463 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



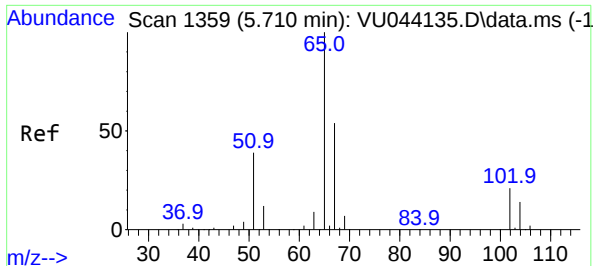
Tgt Ion: 97 Resp: 64292
Ion Ratio Lower Upper
97 100
99 62.0 50.9 76.3
61 44.6 37.0 55.4



Instrument :
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ClientSampleId :
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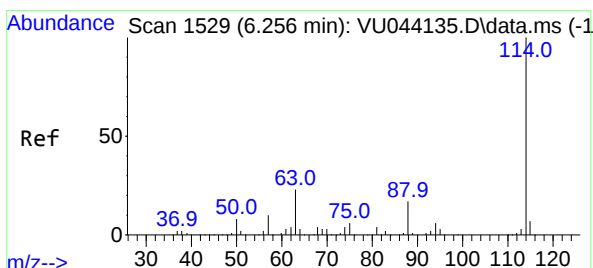
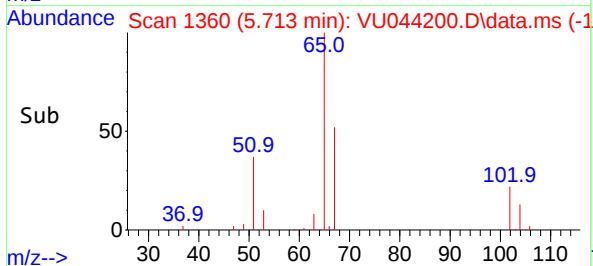
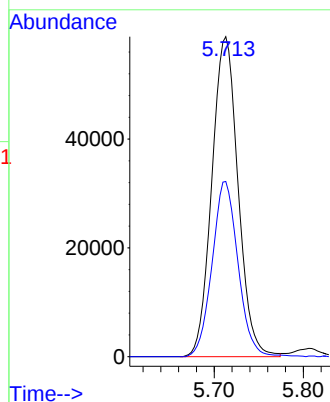
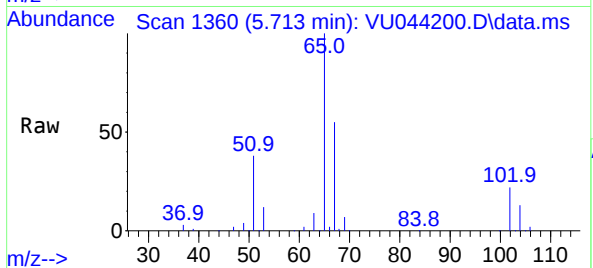
#33
1,2-Dichloroethane-d4
Concen: 48.756 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 65 Resp: 120172
Ion Ratio Lower Upper
65 100
67 54.2 0.0 106.6

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

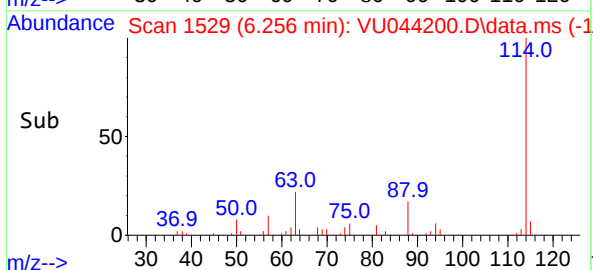
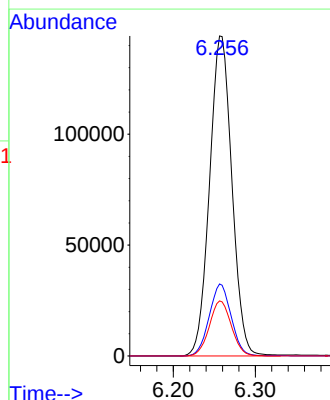
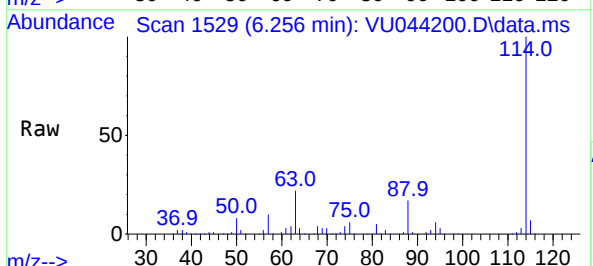
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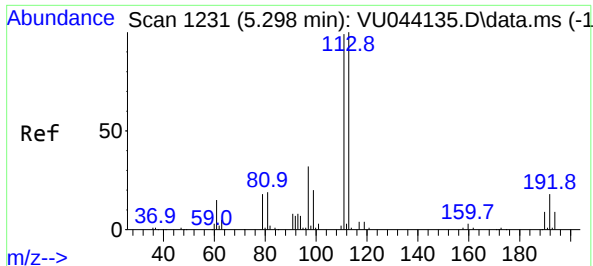
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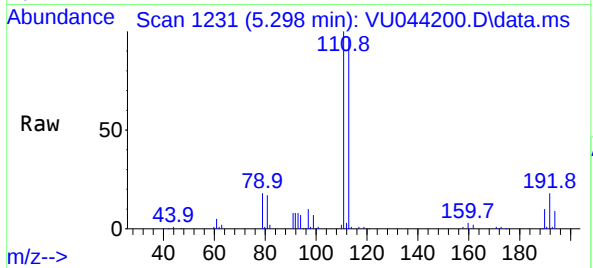
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 114 Resp: 272632
Ion Ratio Lower Upper
114 100
63 22.5 0.0 45.8
88 17.2 0.0 34.0

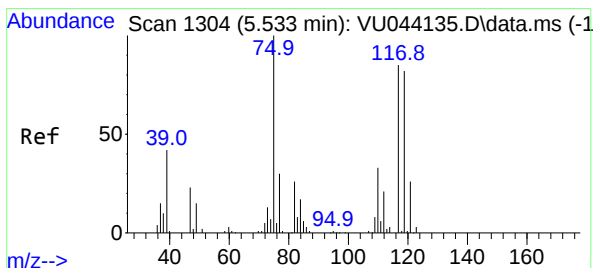
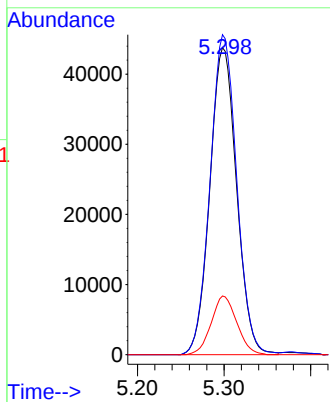
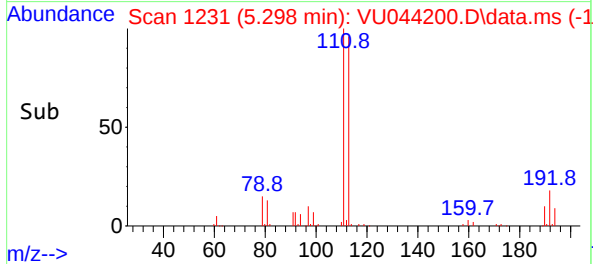




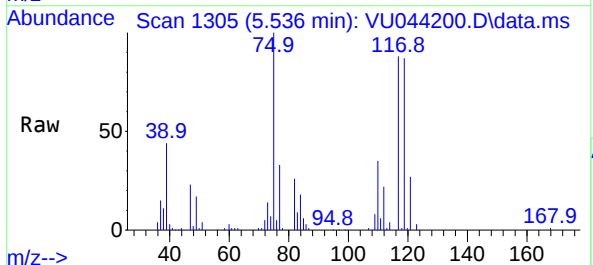
#35
Dibromofluoromethane
Concen: 49.560 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



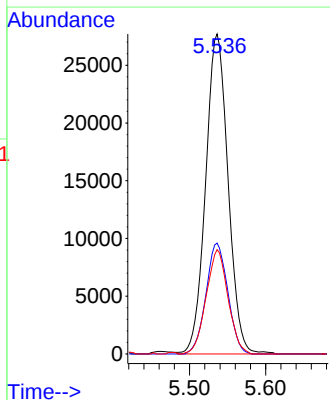
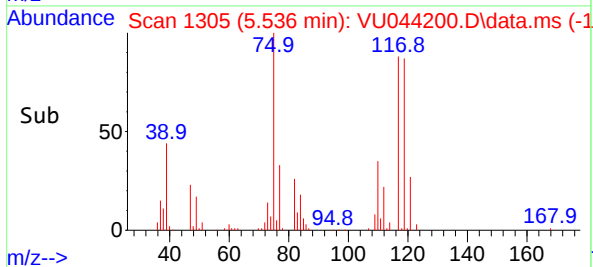
Tgt Ion: 113 Resp: 93991
Ion Ratio Lower Upper
113 100
111 103.7 81.0 121.4
192 18.3 14.3 21.5



#36
1,1-Dichloropropene
Concen: 18.744 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



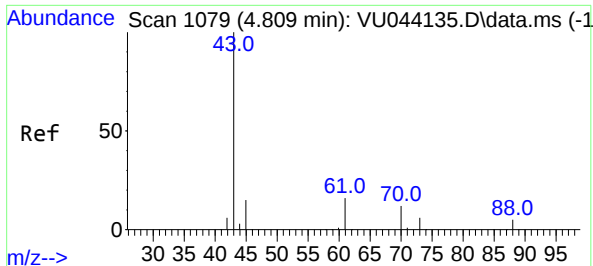
Tgt Ion: 75 Resp: 56855
Ion Ratio Lower Upper
75 100
110 33.7 16.4 49.4
77 31.7 24.7 37.1



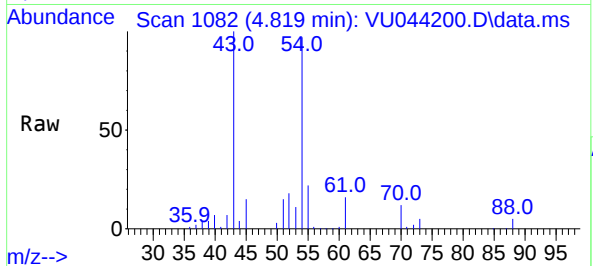
Instrument :
MSVOA_U
ClientSampleId :
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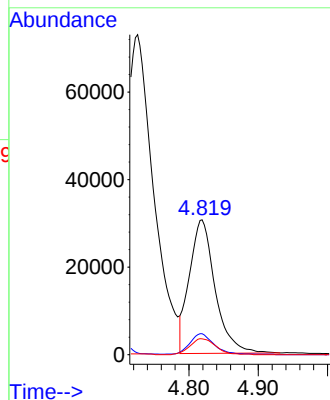
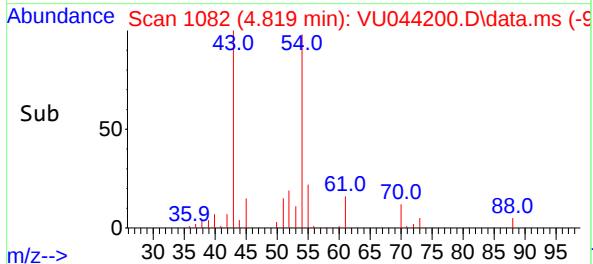
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#37
Ethyl Acetate
Concen: 21.725 ug/l
RT: 4.819 min Scan# 1082
Delta R.T. 0.010 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



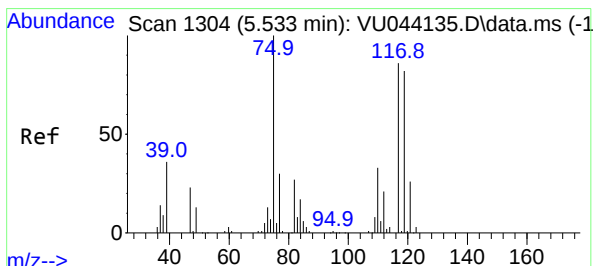
Tgt Ion: 43 Resp: 78910
Ion Ratio Lower Upper
43 100
61 14.3 11.9 17.9
70 11.9 9.4 14.0



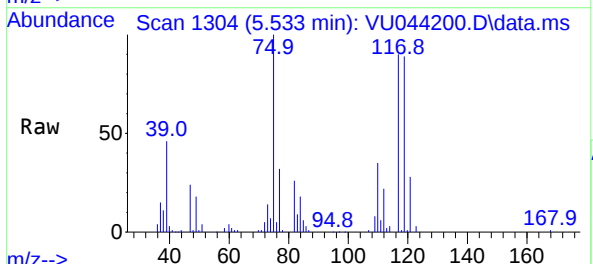
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

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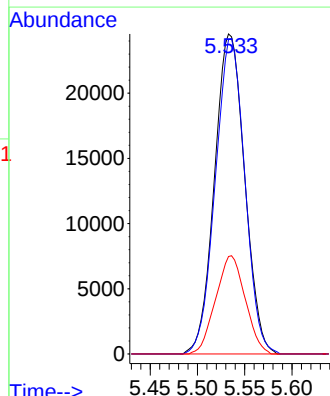
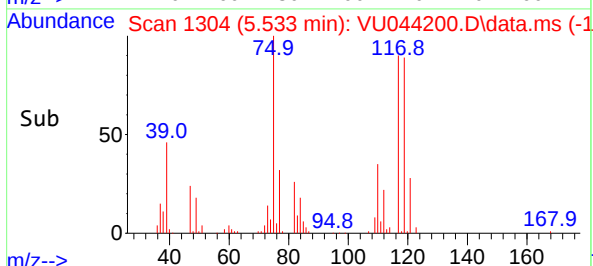
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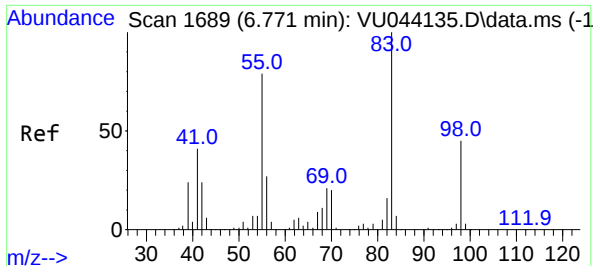


#38
Carbon Tetrachloride
Concen: 19.823 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



Tgt Ion: 117 Resp: 54283
Ion Ratio Lower Upper
117 100
119 98.2 76.6 114.8
121 30.5 24.6 36.8





#39

Methylcyclohexane

Concen: 17.401 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU044200.D

Acq: 14 Jun 2021 23:17

Tgt Ion:	83	Resp:	56301
Ion Ratio	Lower	Upper	
83	100		
55	79.2	63.4	95.2
98	45.1	35.8	53.6

Instrument :

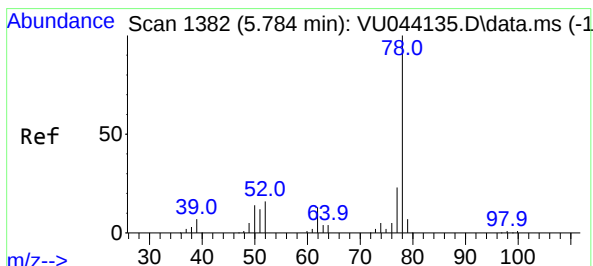
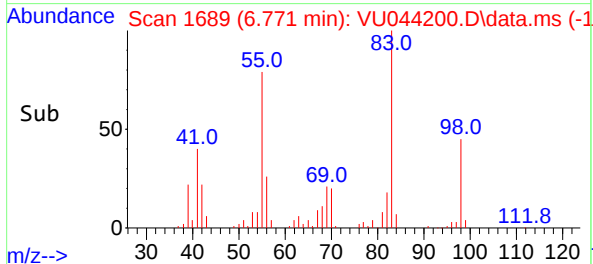
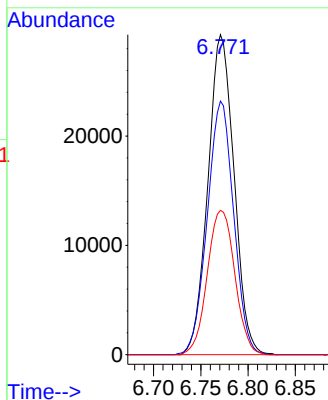
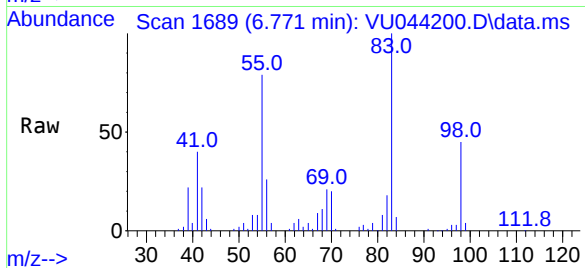
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#40

Benzene

Concen: 19.453 ug/l

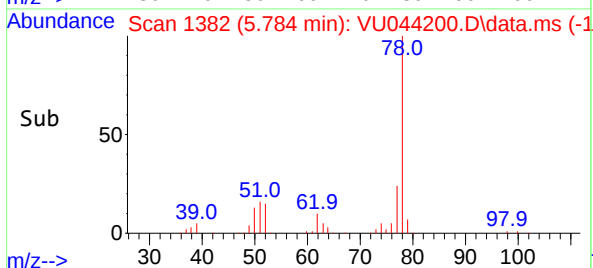
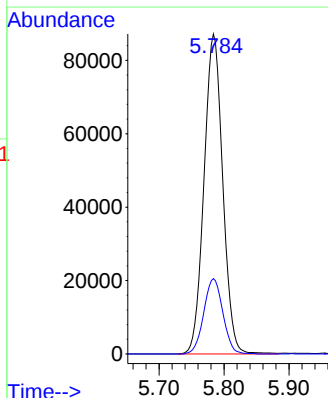
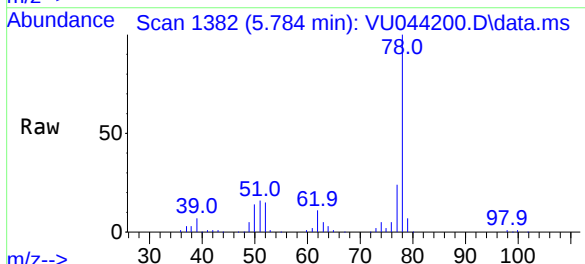
RT: 5.784 min Scan# 1382

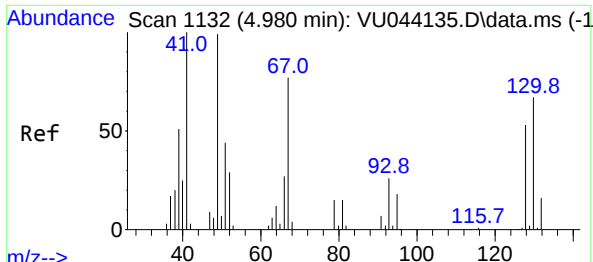
Delta R.T. -0.000 min

Lab File: VU044200.D

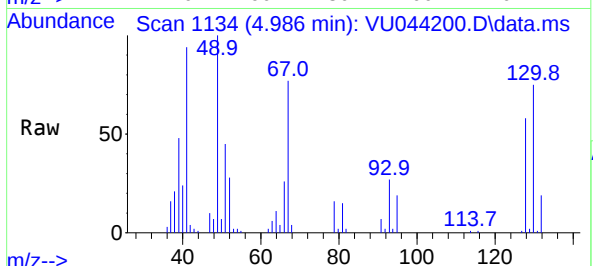
Acq: 14 Jun 2021 23:17

Tgt Ion:	78	Resp:	174842
Ion Ratio	Lower	Upper	
78	100		
77	23.5	18.7	28.1



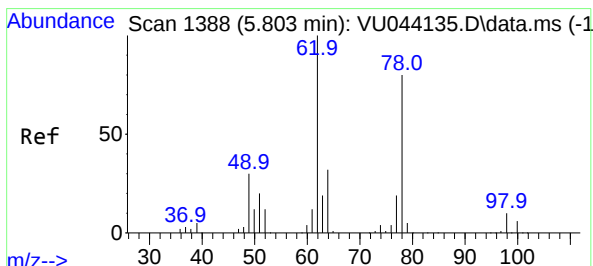
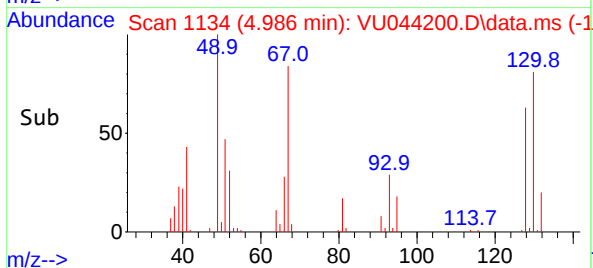
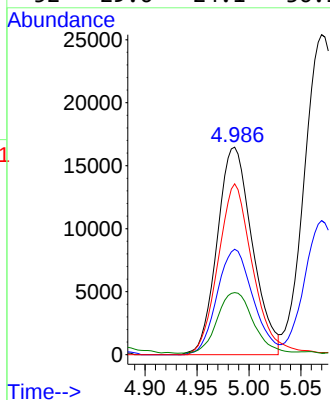


#41
Methacrylonitrile
Concen: 20.859 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

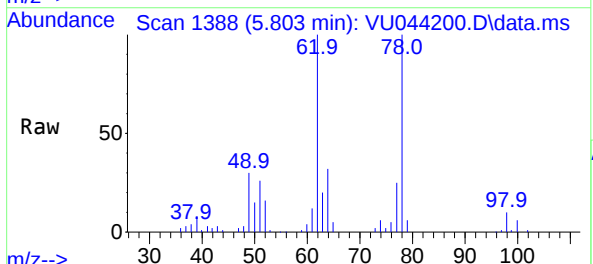


Tgt Ion: 41 Resp: 38787

Ion	Ratio	Lower	Upper
41	100		
39	52.0	41.4	62.0
67	82.0	62.6	93.8
52	29.6	24.1	36.1

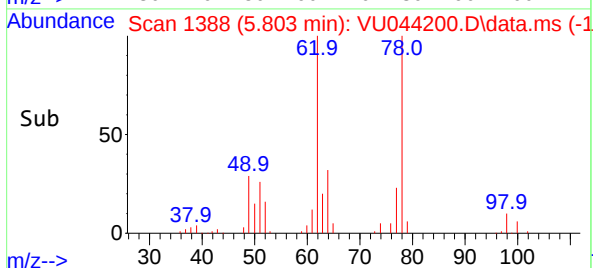
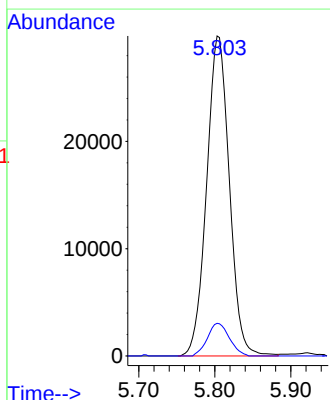


#42
1,2-Dichloroethane
Concen: 19.517 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



Tgt Ion: 62 Resp: 61903

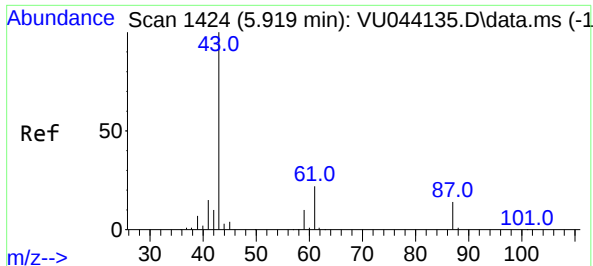
Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2



Instrument :
MSVOA_U
ClientSampleId :
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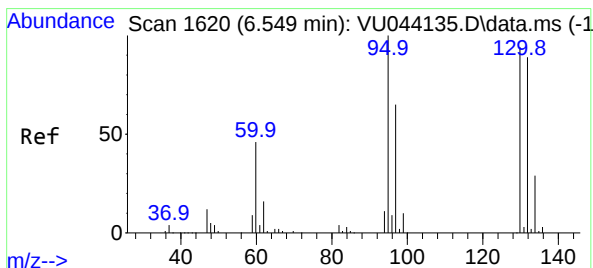
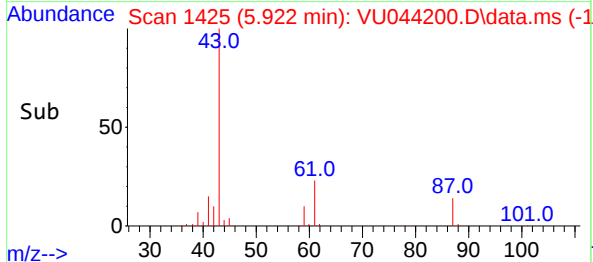
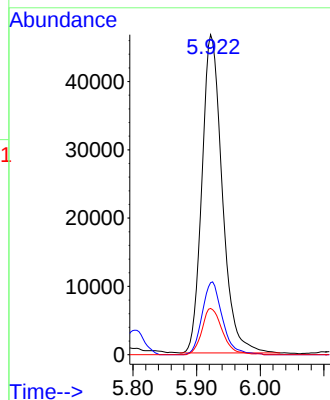
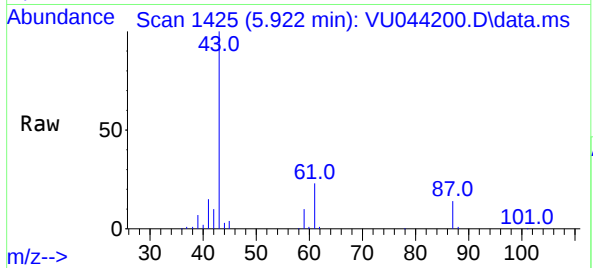
#43
Isopropyl Acetate
Concen: 20.040 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 43 Resp: 103272
Ion Ratio Lower Upper
43 100
61 22.8 17.8 26.8
87 14.6 11.1 16.7

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

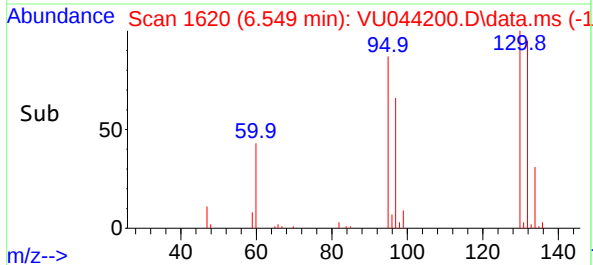
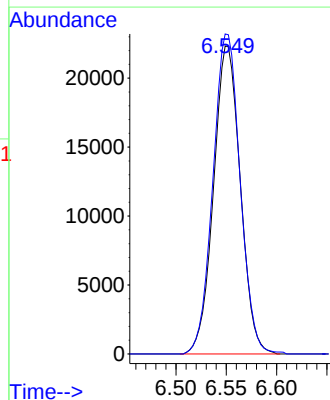
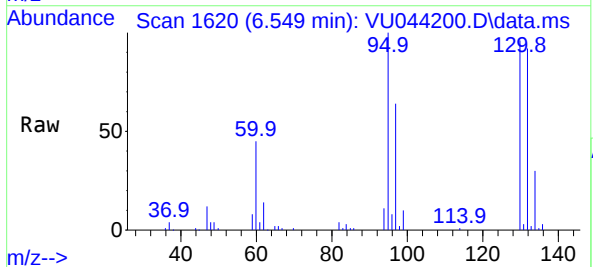
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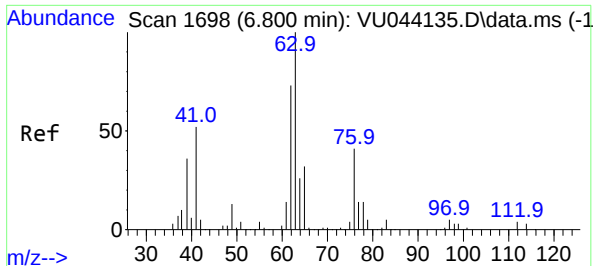
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6/15/2021 9:50:44 AM



#44
Trichloroethene
Concen: 19.972 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:130 Resp: 41365
Ion Ratio Lower Upper
130 100
95 103.9 0.0 212.8





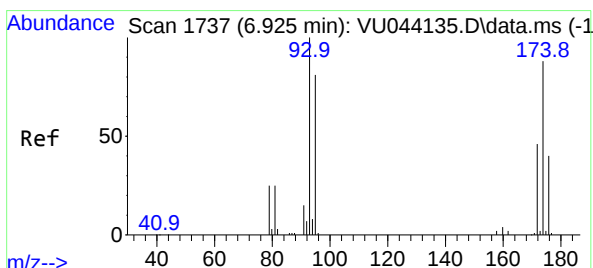
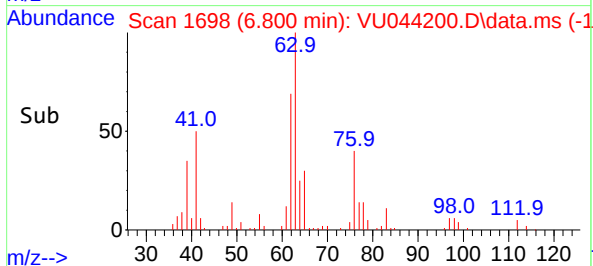
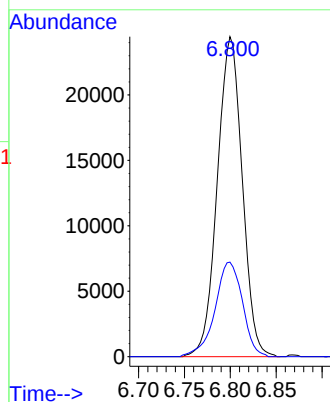
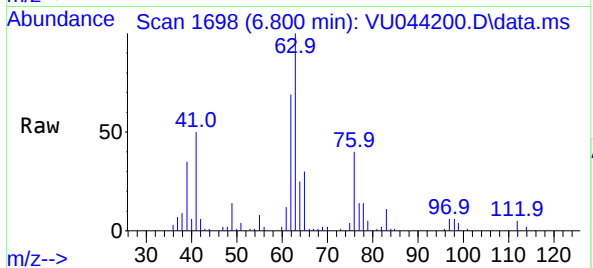
#45
1,2-Dichloropropane
Concen: 18.947 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 63 Resp: 46256
Ion Ratio Lower Upper
63 100
65 29.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

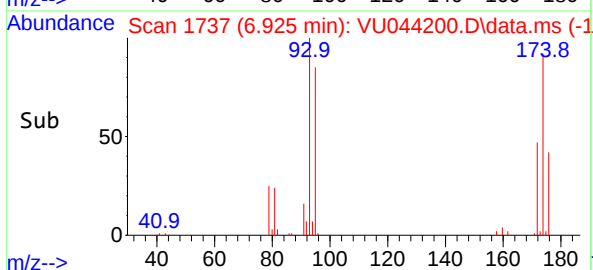
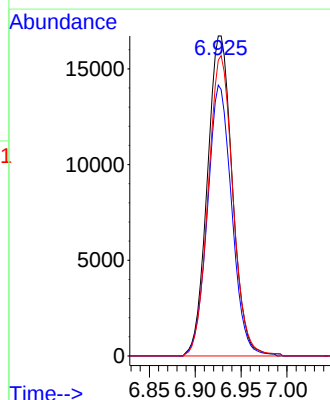
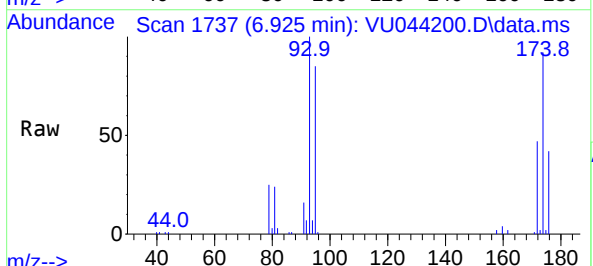
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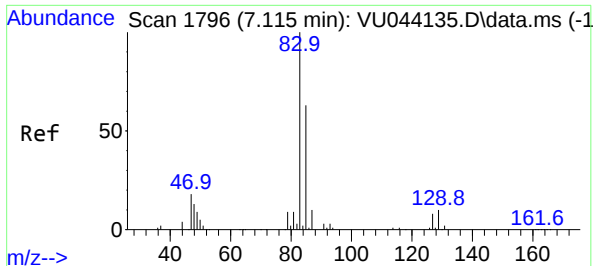
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#46
Dibromomethane
Concen: 20.129 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 93 Resp: 31677
Ion Ratio Lower Upper
93 100
95 82.6 65.1 97.7
174 92.9 71.2 106.8





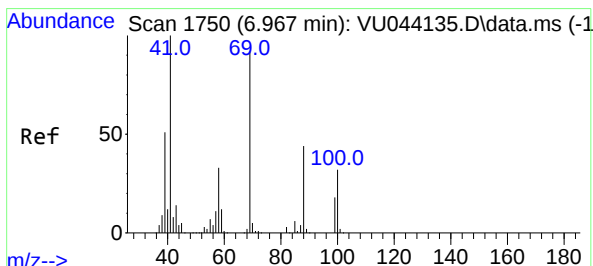
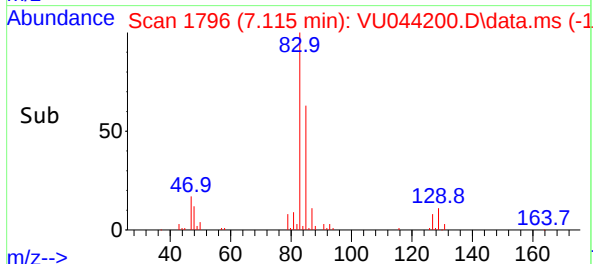
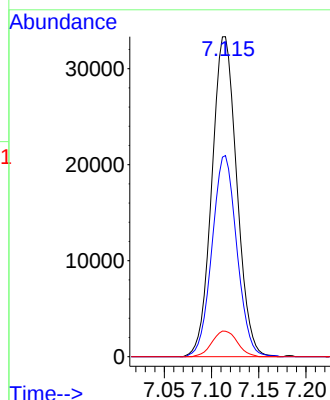
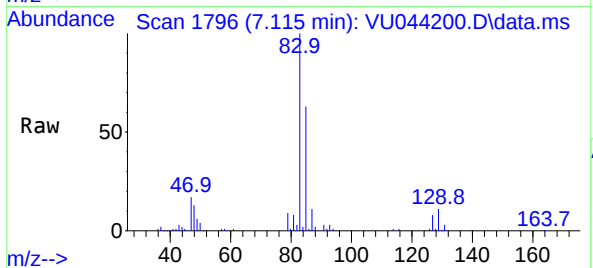
#47
Bromodichloromethane
Concen: 19.756 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 83 Resp: 61172
Ion Ratio Lower Upper
83 100
85 62.9 50.2 75.2
127 8.0 6.2 9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

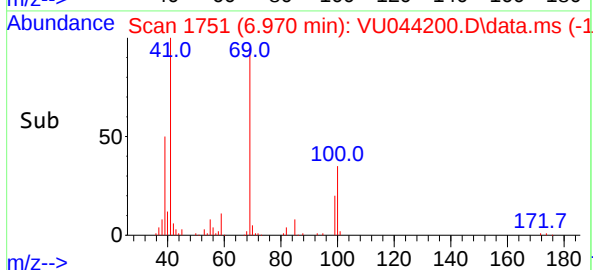
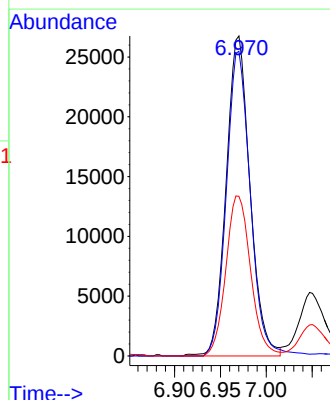
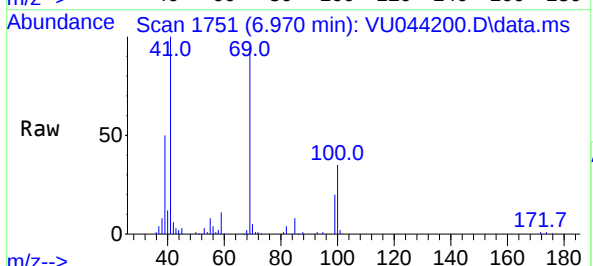
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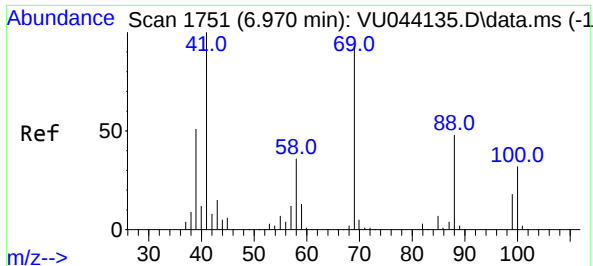
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#48
Methyl methacrylate
Concen: 19.308 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 41 Resp: 48420
Ion Ratio Lower Upper
41 100
69 95.5 74.0 111.0
39 52.0 41.5 62.3





#49

1,4-Dioxane

Concen: 464.674 ug/l

RT: 7.034 min Scan# 1771

Delta R.T. 0.064 min

Lab File: VU044200.D

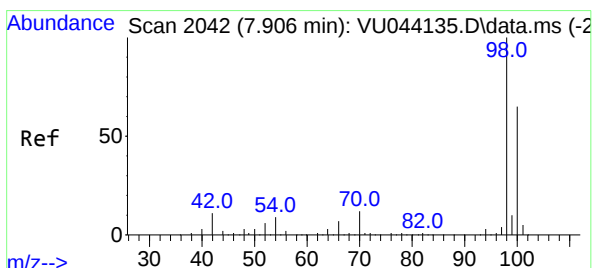
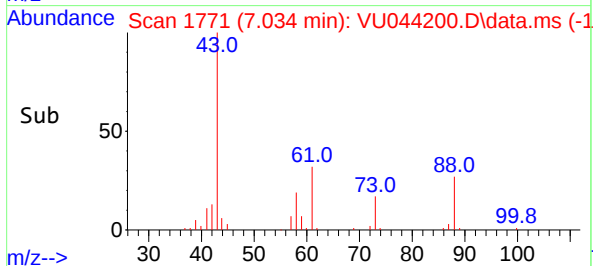
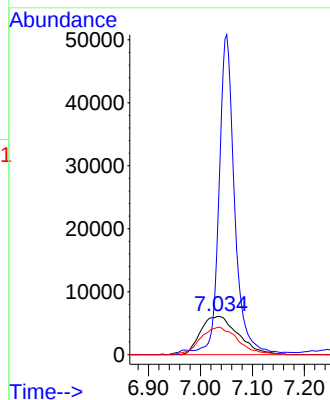
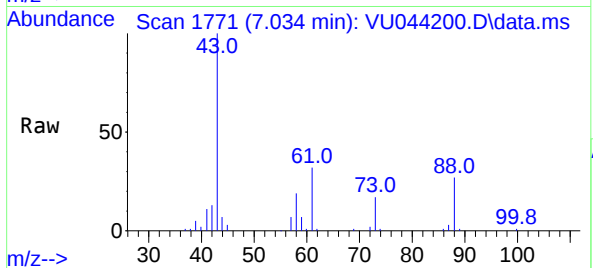
Acq: 14 Jun 2021 23:17

Tgt Ion:	88	Resp:	30480
Ion	Ratio	Lower	Upper
88	100		
43	336.1	23.4	35.0#
58	71.7	58.1	87.1

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

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#50

Toluene-d8

Concen: 48.579 ug/l

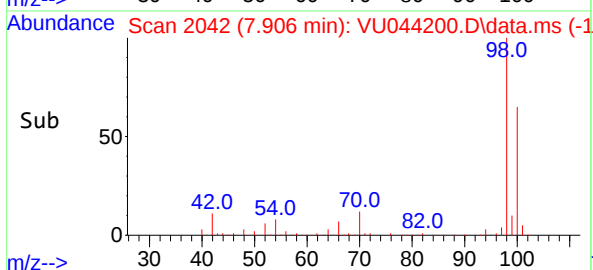
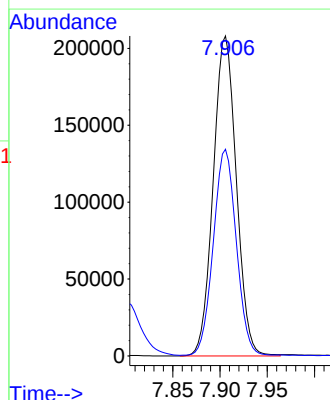
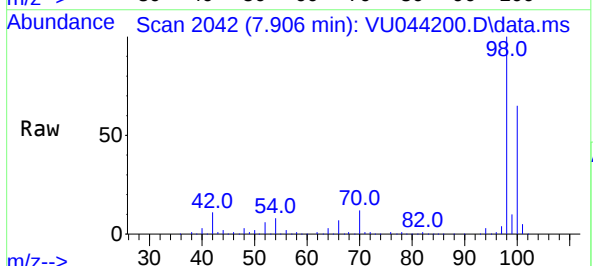
RT: 7.906 min Scan# 2042

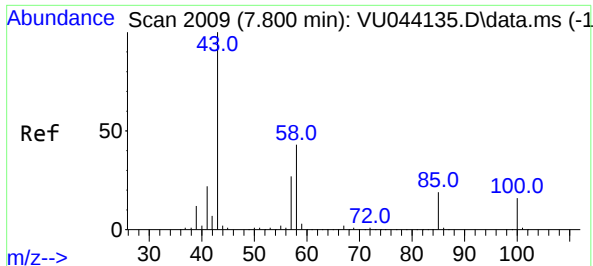
Delta R.T. -0.000 min

Lab File: VU044200.D

Acq: 14 Jun 2021 23:17

Tgt Ion:	98	Resp:	353823
Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.4





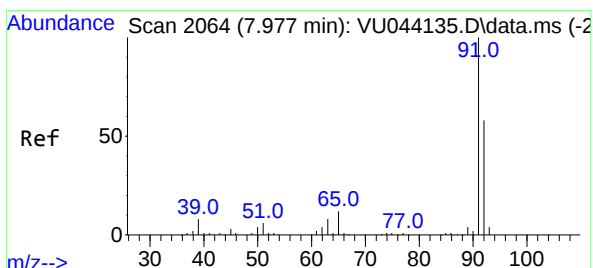
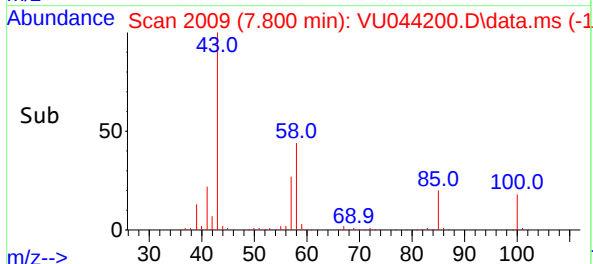
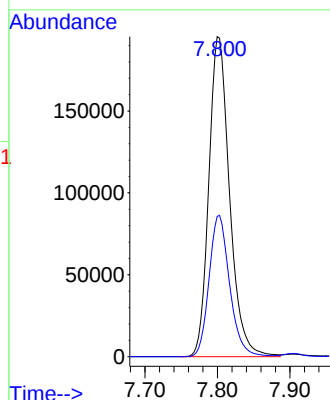
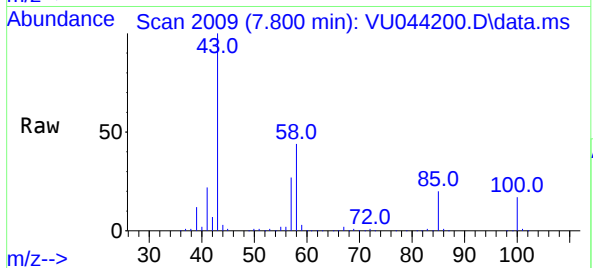
#51
4-Methyl-2-Pentanone
Concen: 104.177 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 43 Resp: 388575
Ion Ratio Lower Upper
43 100
58 43.8 34.5 51.7

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

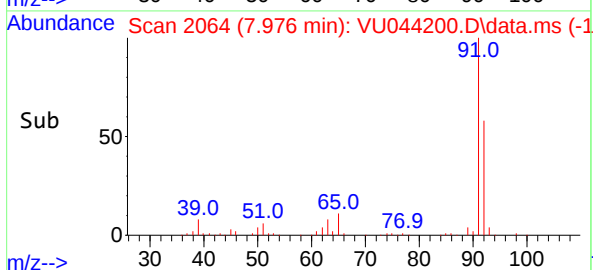
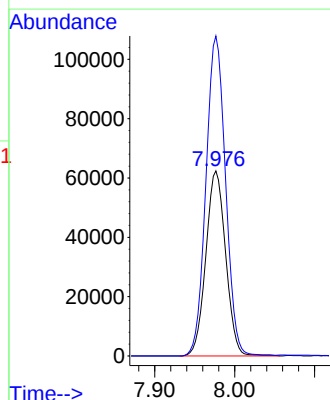
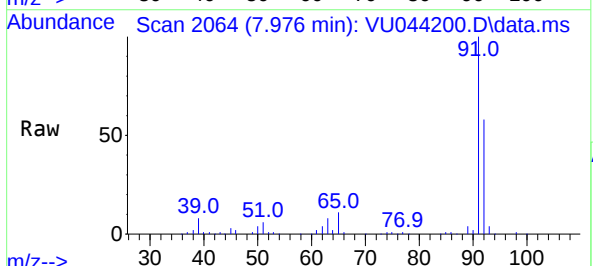
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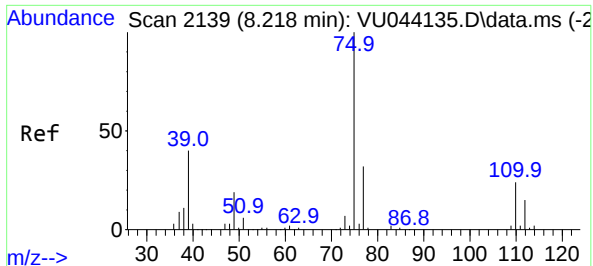
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#52
Toluene
Concen: 20.195 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 92 Resp: 107595
Ion Ratio Lower Upper
92 100
91 171.3 136.2 204.4





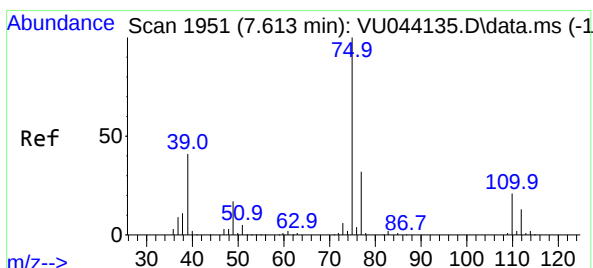
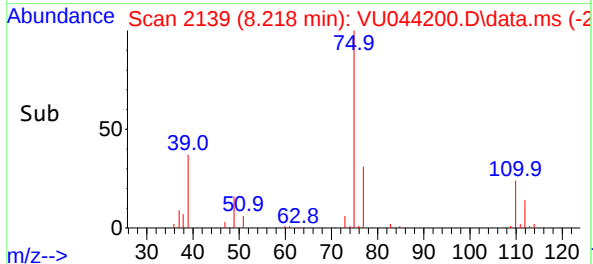
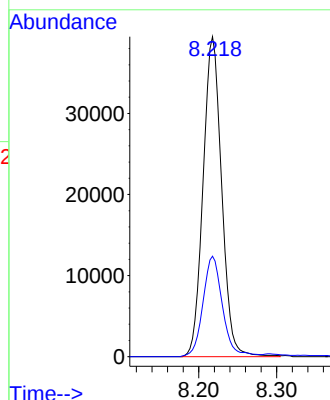
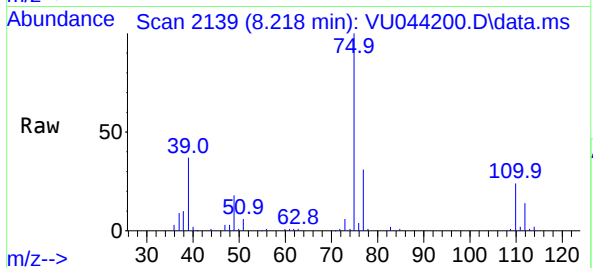
#53
t-1,3-Dichloropropene
Concen: 19.254 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 75 Resp: 65232
Ion Ratio Lower Upper
75 100
77 31.4 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

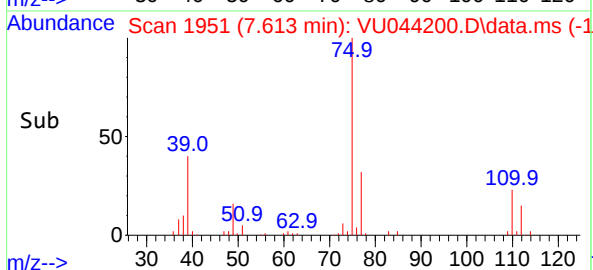
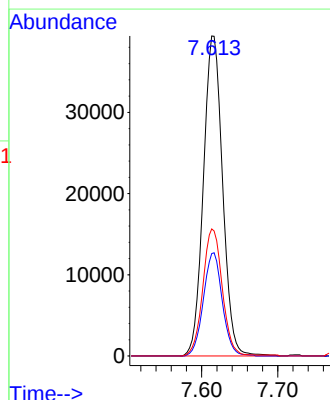
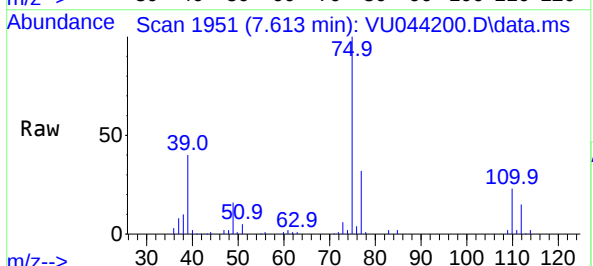
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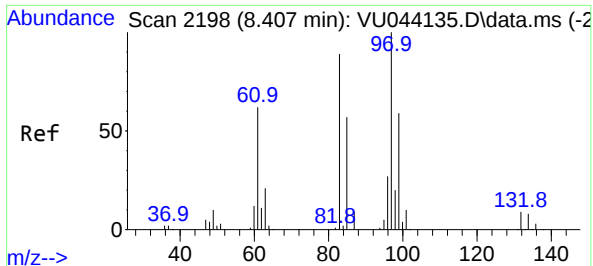
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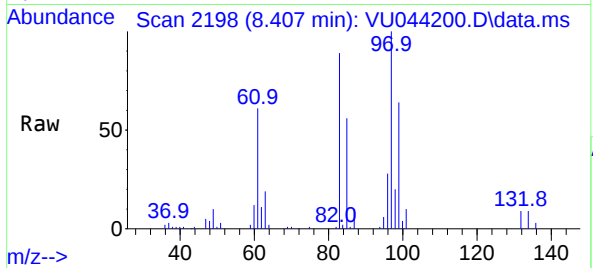
#54
cis-1,3-Dichloropropene
Concen: 18.937 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 75 Resp: 69227
Ion Ratio Lower Upper
75 100
77 32.0 25.9 38.9
39 39.7 33.2 49.8



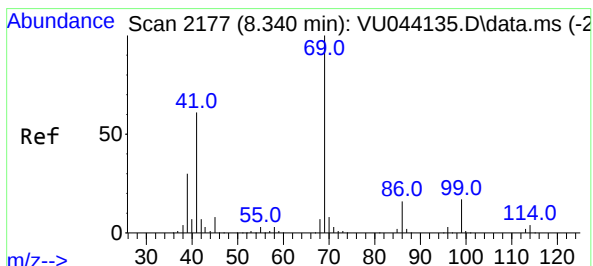
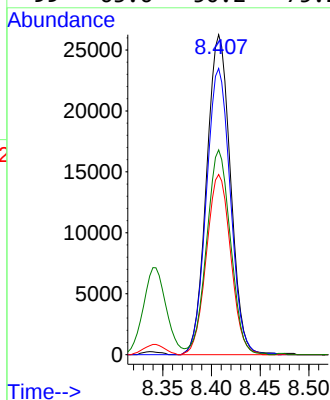
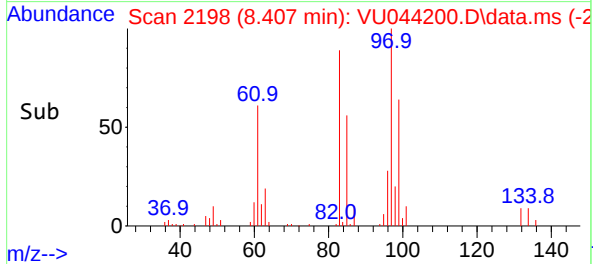


#55
1,1,2-Trichloroethane
Concen: 20.016 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

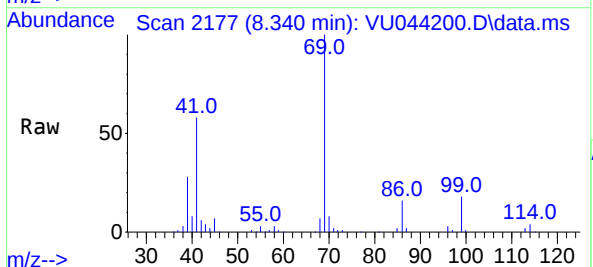


Tgt Ion: 97 Resp: 44787

Ion	Ratio	Lower	Upper
97	100		
83	89.5	70.8	106.2
85	56.3	46.0	69.0
99	63.6	50.2	75.2

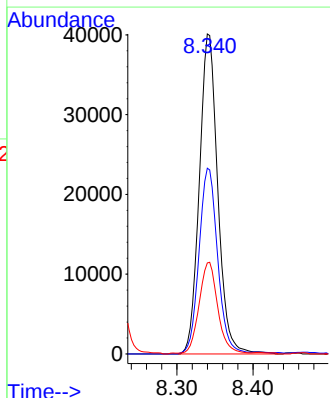
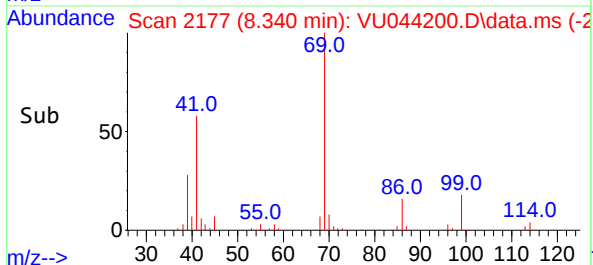


#56
Ethyl methacrylate
Concen: 19.762 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



Tgt Ion: 69 Resp: 67550

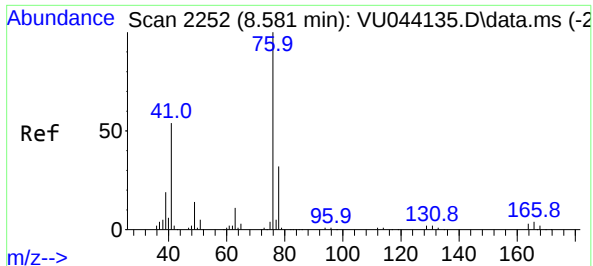
Ion	Ratio	Lower	Upper
69	100		
41	58.7	48.4	72.6
39	29.3	23.6	35.4



Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

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#57

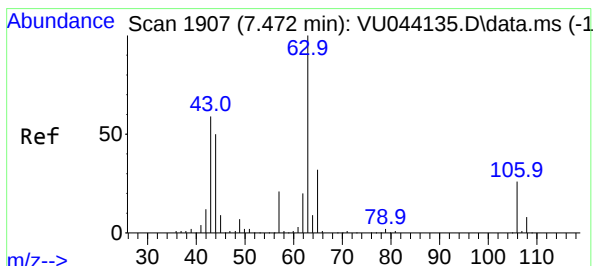
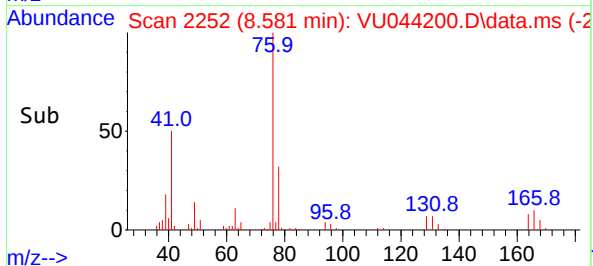
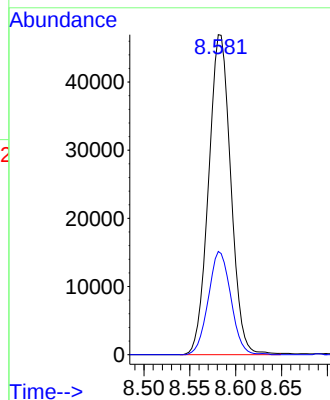
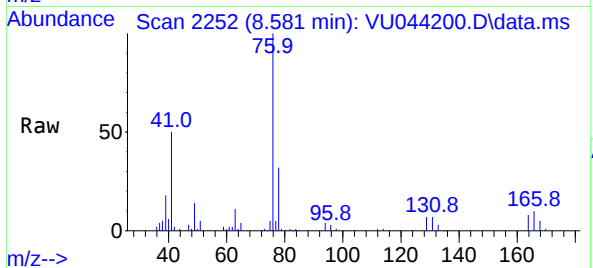
1,3-Dichloropropane
Concen: 19.913 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 76 Resp: 79054
Ion Ratio Lower Upper
76 100
78 32.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

Manual Integrations
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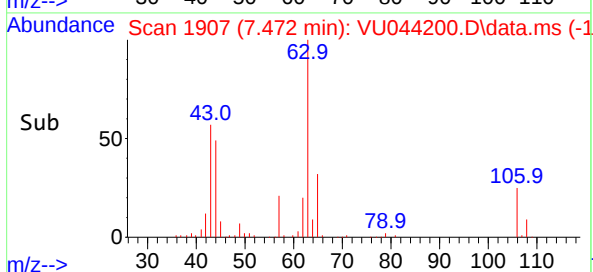
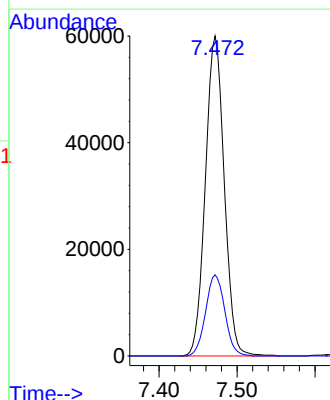
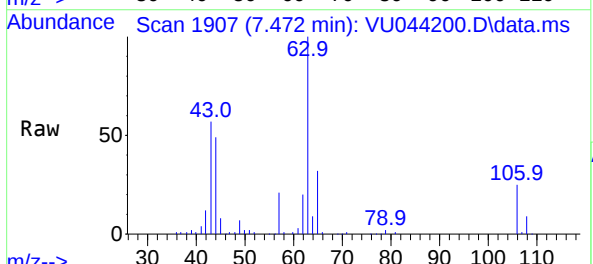
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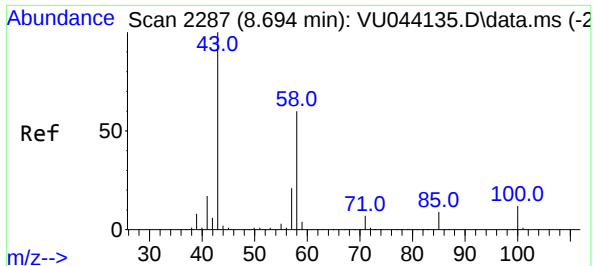


#58

2-Chloroethyl Vinyl ether
Concen: 94.444 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 63 Resp: 101084
Ion Ratio Lower Upper
63 100
106 25.7 20.6 30.8





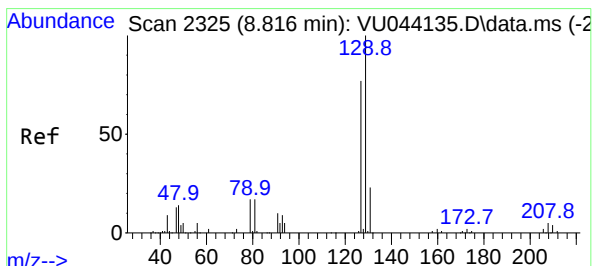
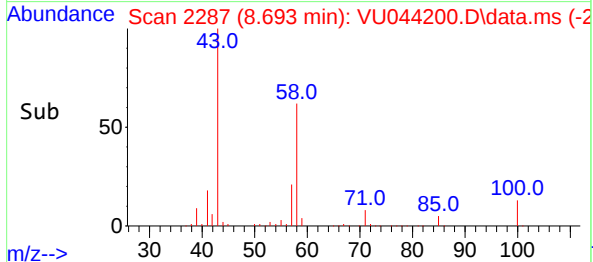
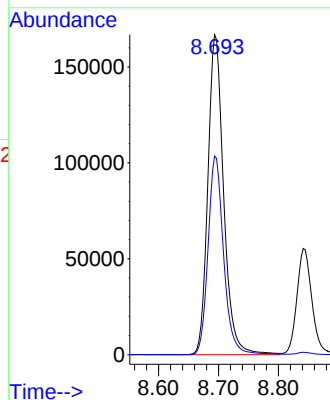
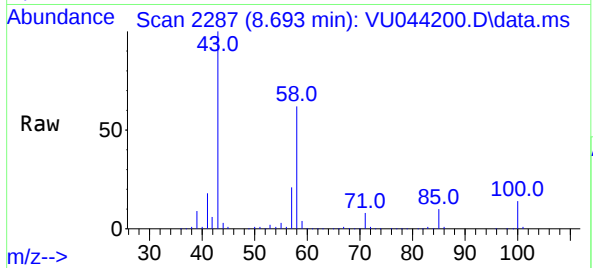
#59
2-Hexanone
Concen: 102.702 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.001 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 43 Resp: 305714
Ion Ratio Lower Upper
43 100
58 61.2 30.0 90.1

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

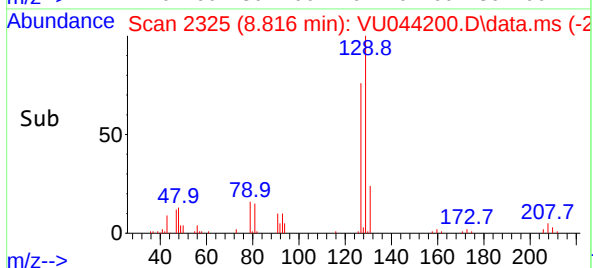
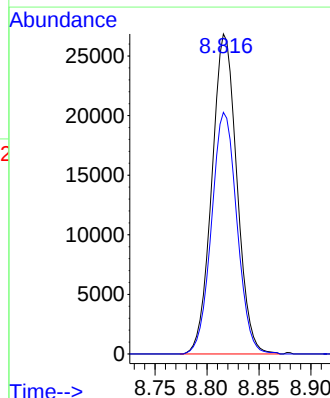
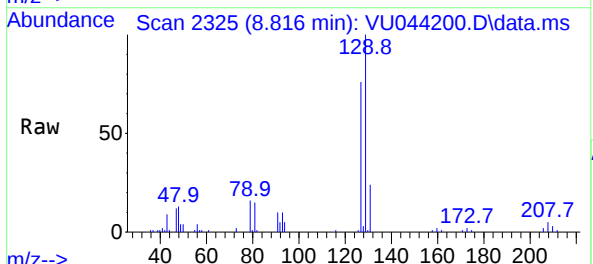
Manual Integrations
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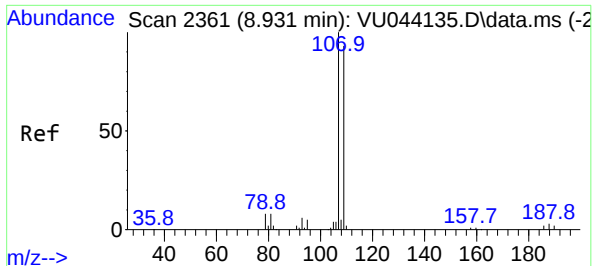
MMDadoda
6/15/2021 9:50:44 AM



#60
Dibromochloromethane
Concen: 20.238 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

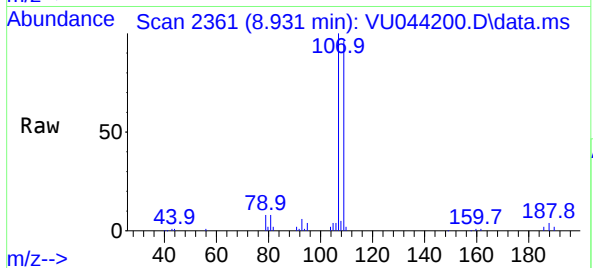
Tgt Ion: 129 Resp: 45035
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.7





#61
1,2-Dibromoethane
Concen: 20.279 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

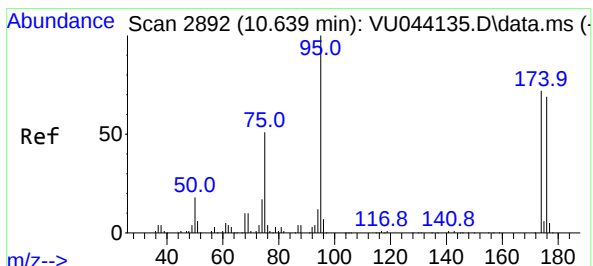
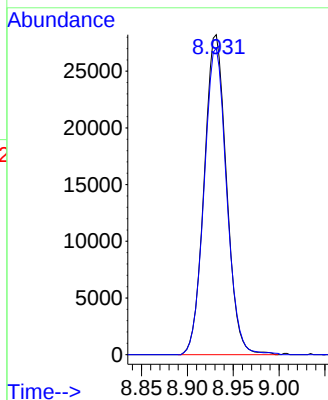
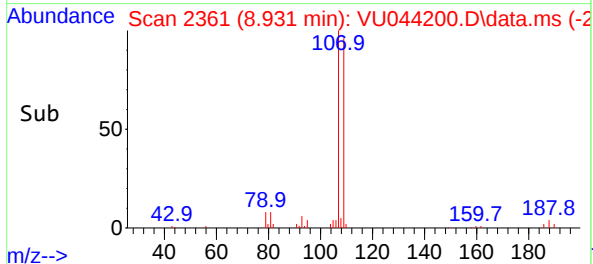
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02



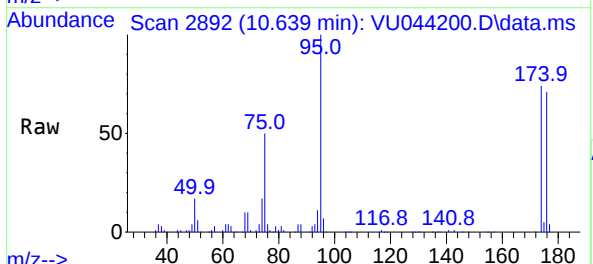
Tgt Ion:107 Resp: 47729
Ion Ratio Lower Upper
107 100
109 96.9 75.0 112.6

Manual Integrations
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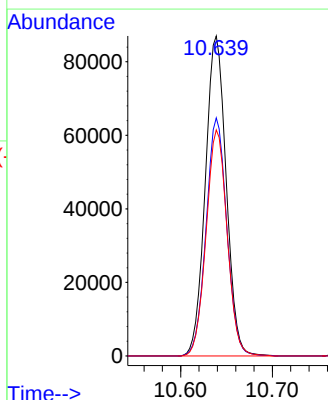
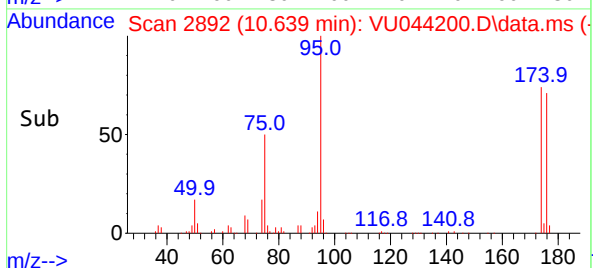
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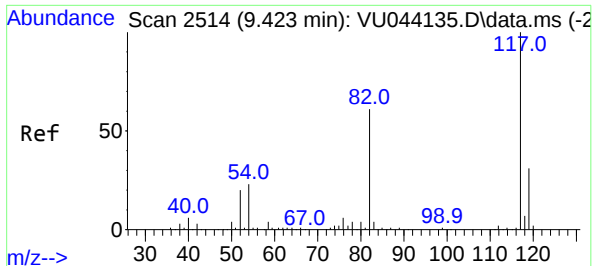


#62
4-Bromofluorobenzene
Concen: 47.172 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



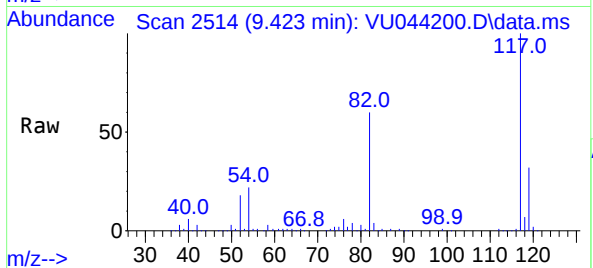
Tgt Ion: 95 Resp: 137689
Ion Ratio Lower Upper
95 100
174 74.0 0.0 144.4
176 70.9 0.0 138.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

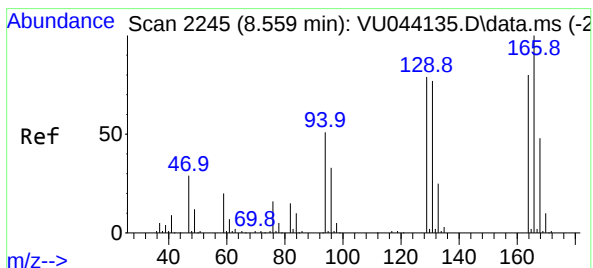
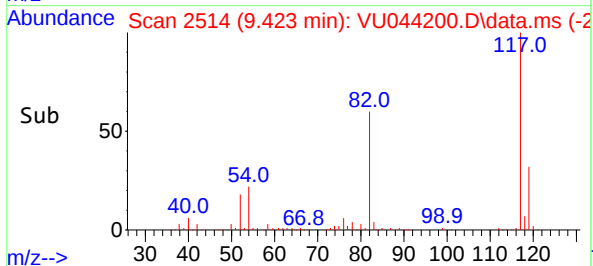
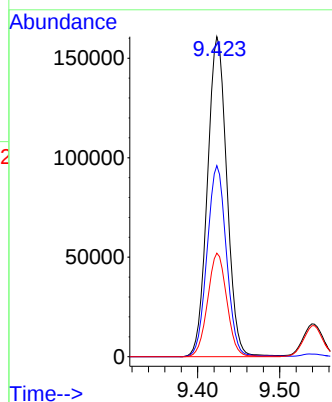
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02



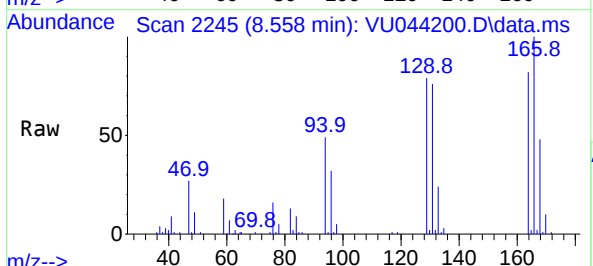
Tgt Ion:117 Resp: 265104
Ion Ratio Lower Upper
117 100
82 59.7 48.8 73.2
119 32.4 25.0 37.6

Manual Integrations
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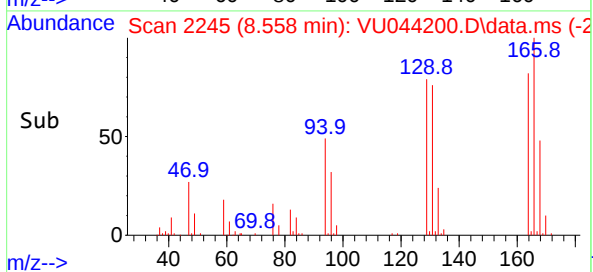
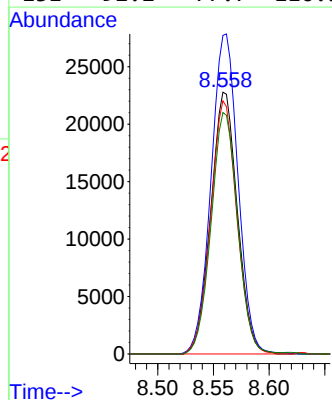
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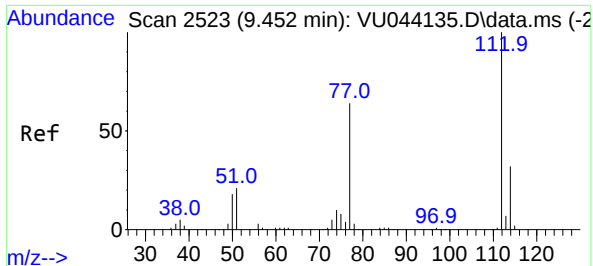


#64
Tetrachloroethene
Concen: 20.772 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.001 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



Tgt Ion:164 Resp: 37854
Ion Ratio Lower Upper
164 100
166 121.7 100.5 150.7
129 96.7 79.0 118.6
131 92.2 77.7 116.5





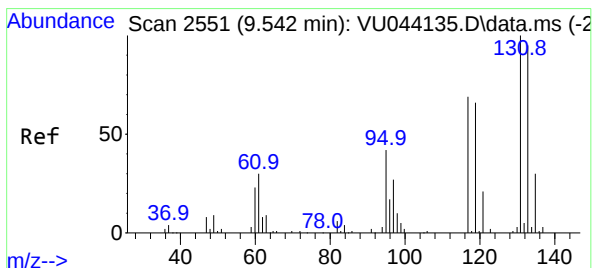
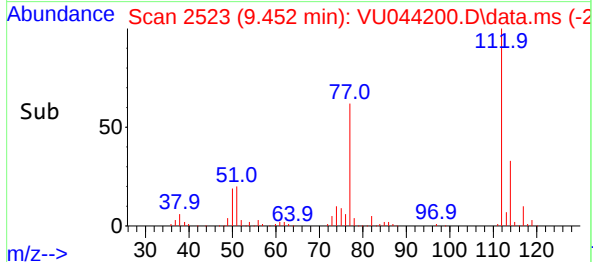
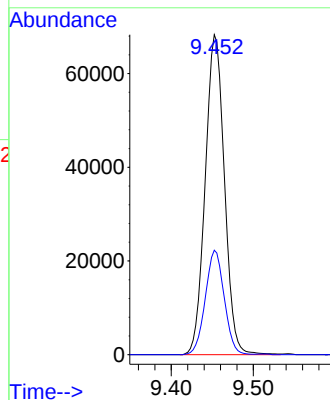
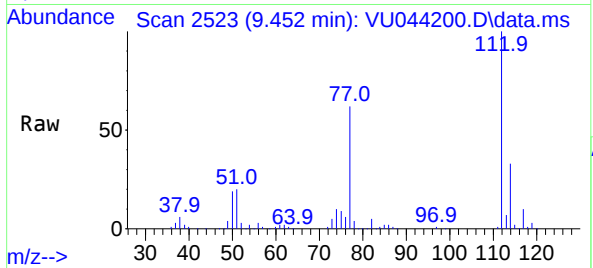
#65
Chlorobenzene
Concen: 19.632 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:112 Resp: 111288
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

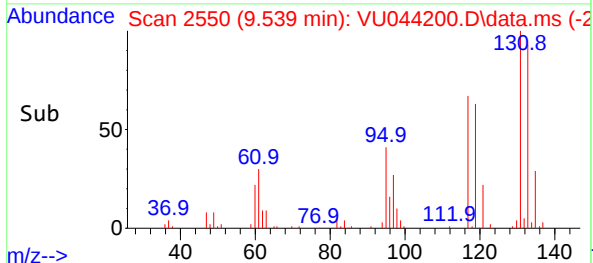
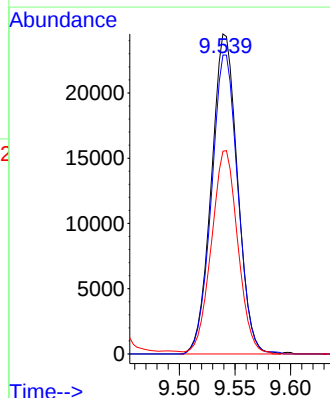
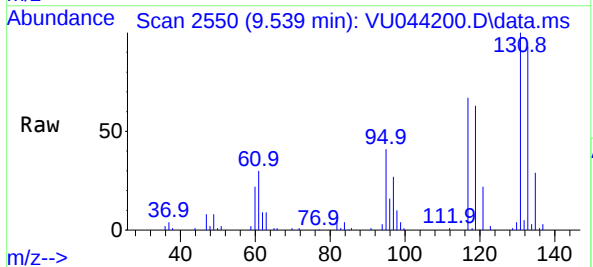
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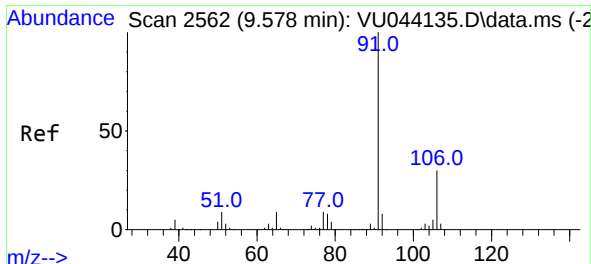
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.171 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:131 Resp: 39937
Ion Ratio Lower Upper
131 100
133 94.4 47.3 141.9
119 64.3 33.2 99.6





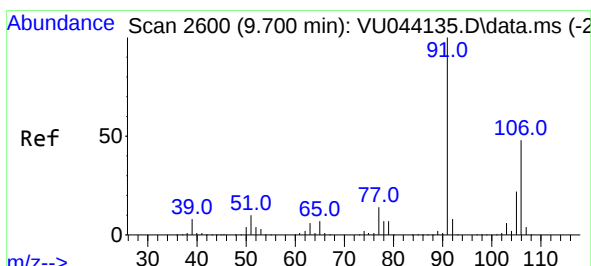
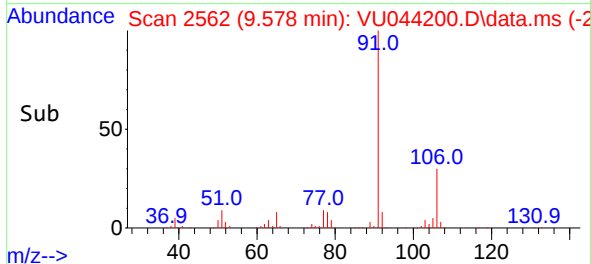
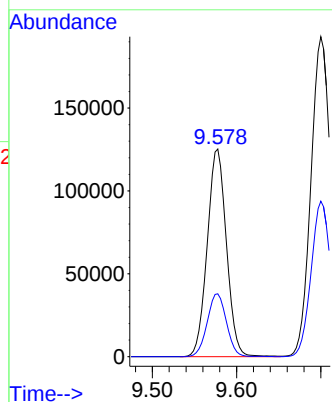
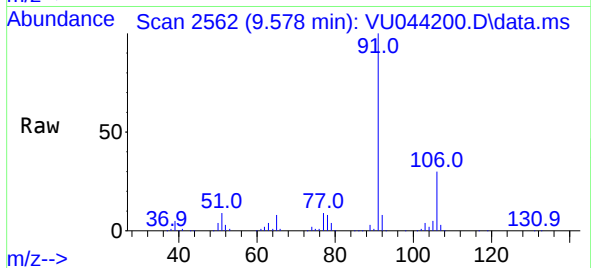
#67
Ethyl Benzene
Concen: 19.504 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 91 Resp: 198597
Ion Ratio Lower Upper
91 100
106 30.3 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

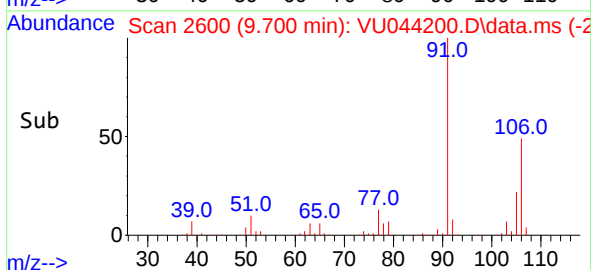
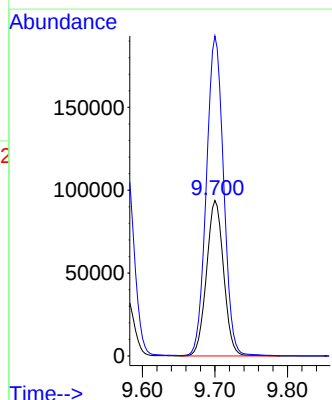
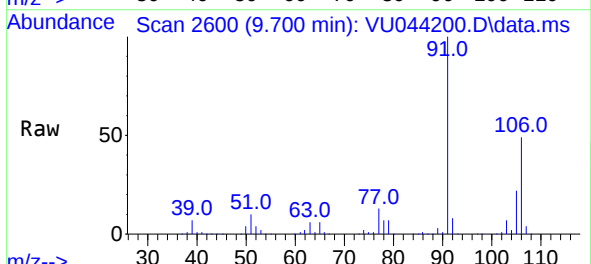
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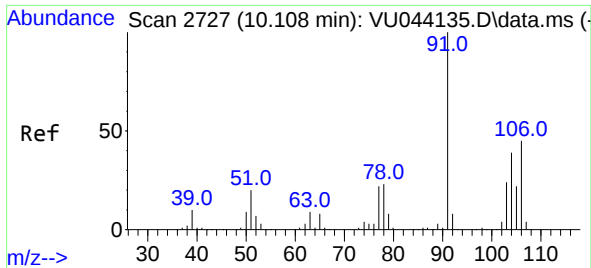
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#68
m/p-Xylenes
Concen: 40.387 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 106 Resp: 153596
Ion Ratio Lower Upper
106 100
91 207.2 167.4 251.2





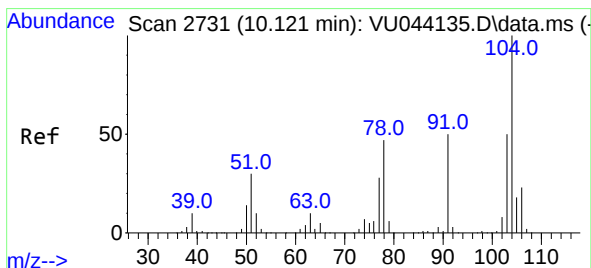
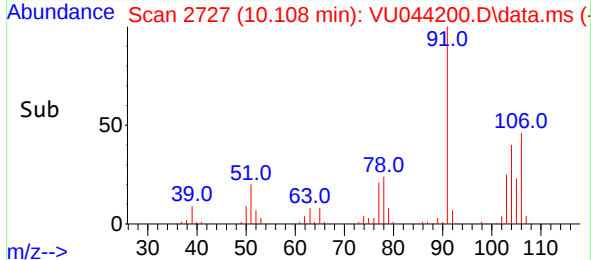
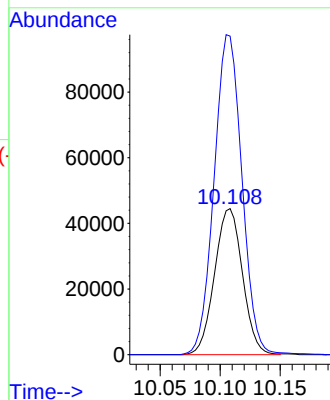
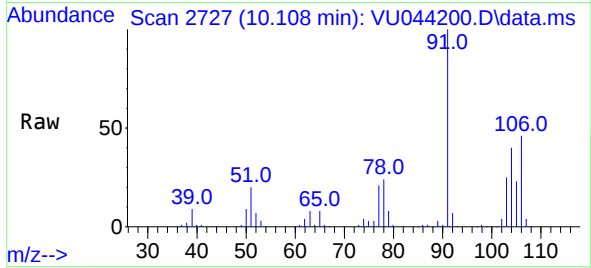
#69
o-Xylene
Concen: 19.956 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:106 Resp: 71960
Ion Ratio Lower Upper
106 100
91 219.0 111.8 335.3

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

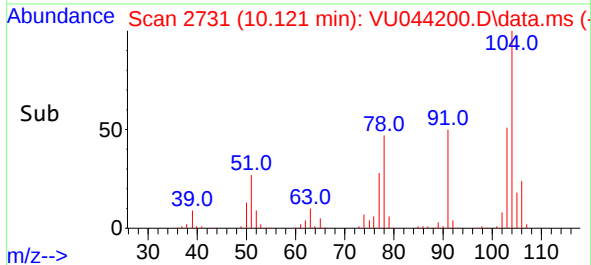
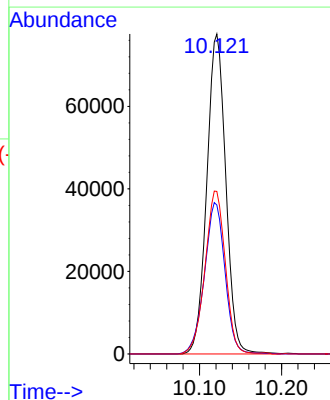
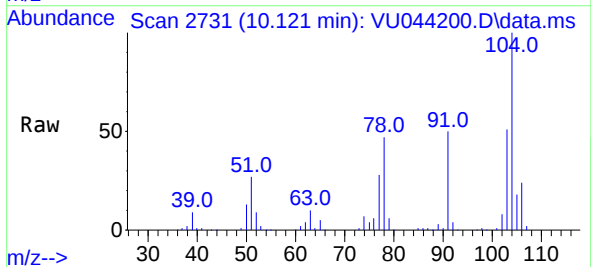
Manual Integrations
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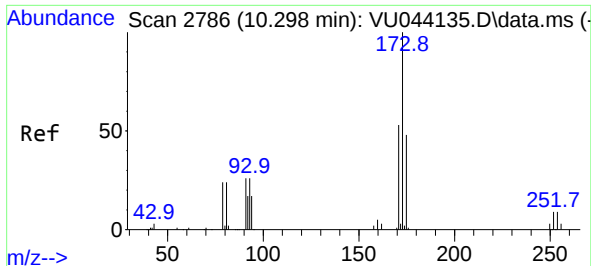
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#70
Styrene
Concen: 19.872 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:104 Resp: 124809
Ion Ratio Lower Upper
104 100
78 51.1 41.1 61.7
103 54.5 43.4 65.2





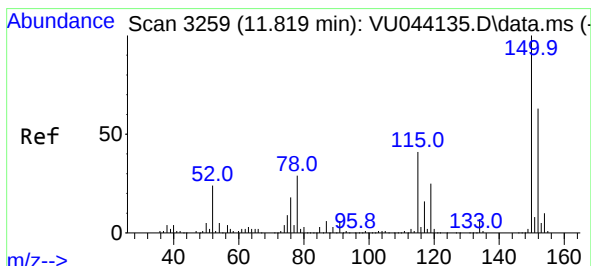
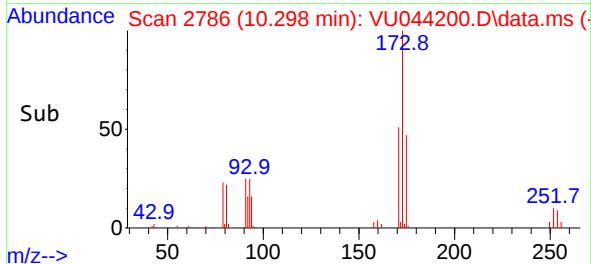
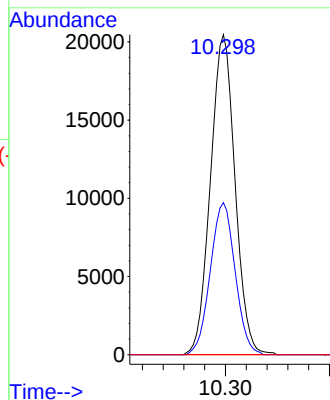
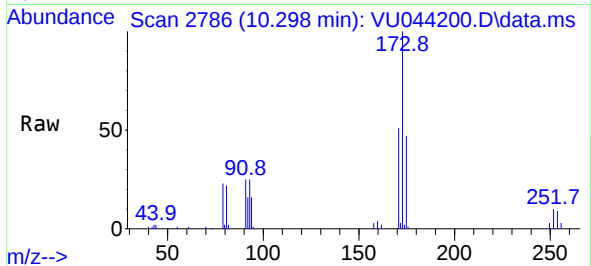
#71
Bromoform
Concen: 19.935 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:	173	Resp:	33588
Ion Ratio	Lower	Upper	
173	100		
175	48.0	24.1	72.3
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

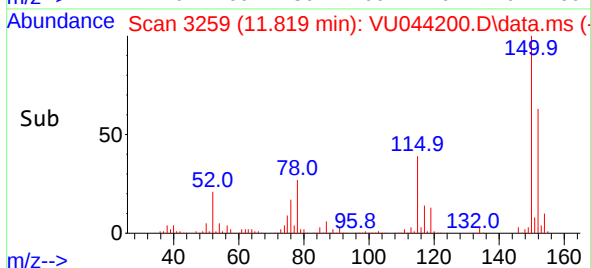
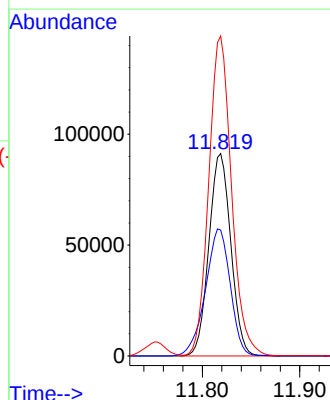
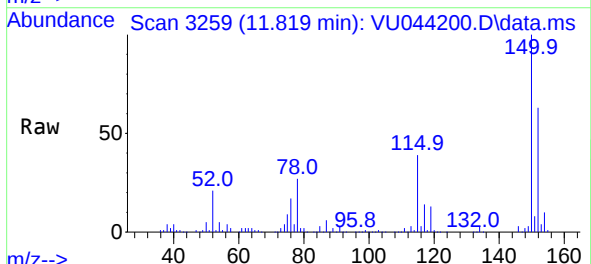
Manual Integrations
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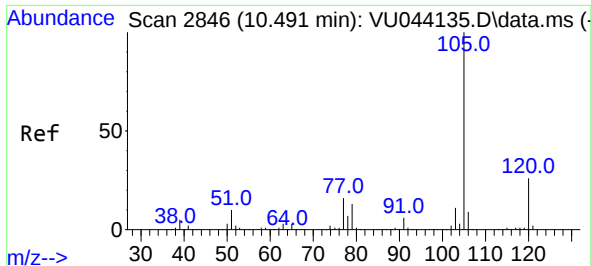
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:	152	Resp:	142782
Ion Ratio	Lower	Upper	
152	100		
115	70.9	43.8	131.3
150	163.8	0.0	350.6





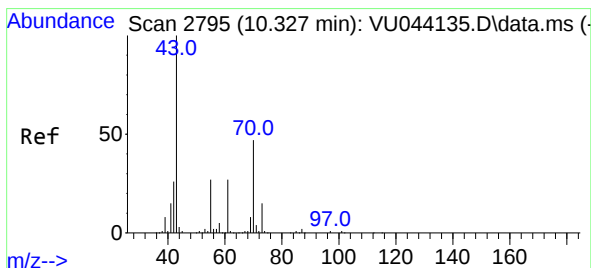
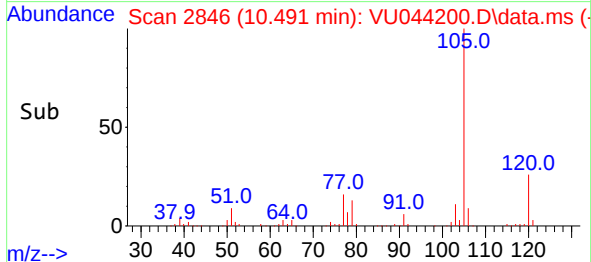
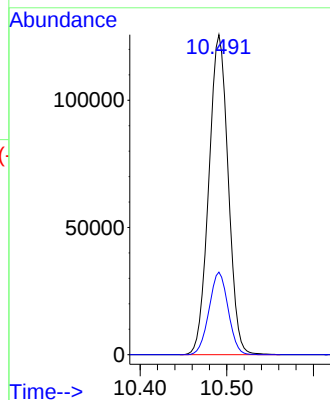
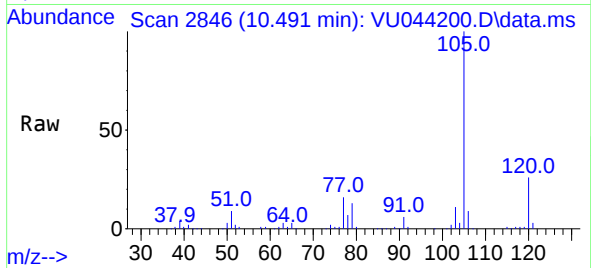
#73
Isopropylbenzene
Concen: 20.453 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 105 Resp: 195555
Ion Ratio Lower Upper
105 100
120 25.4 12.8 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

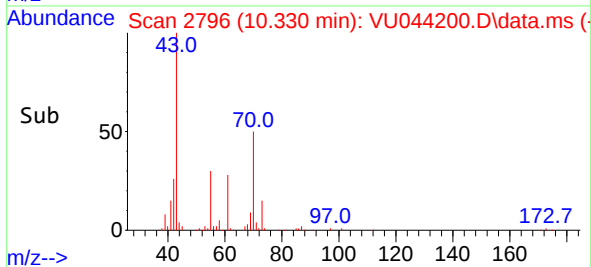
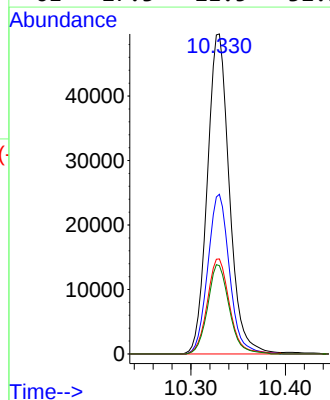
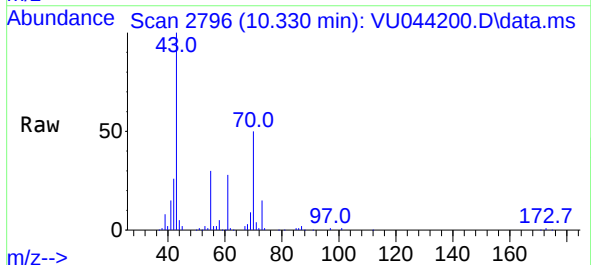
Manual Integrations
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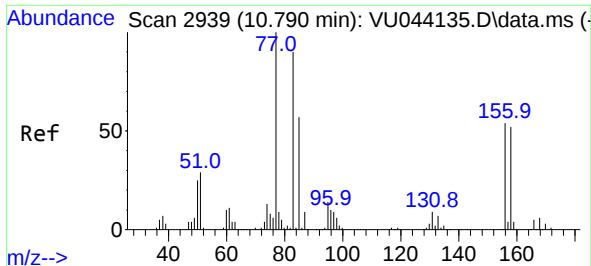
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#74
N-ethyl acetate
Concen: 18.741 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 43 Resp: 80474
Ion Ratio Lower Upper
43 100
70 49.3 37.7 56.5
55 30.1 22.4 33.6
61 27.3 21.5 32.3





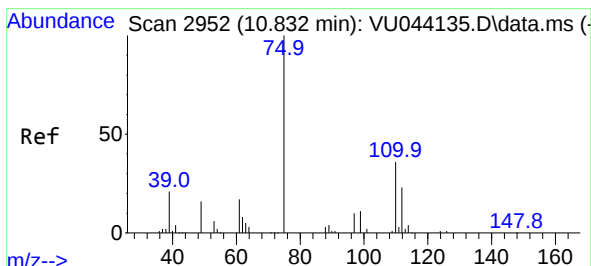
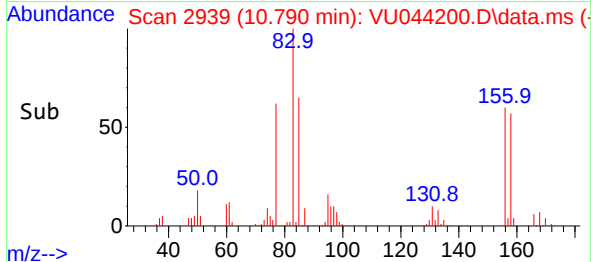
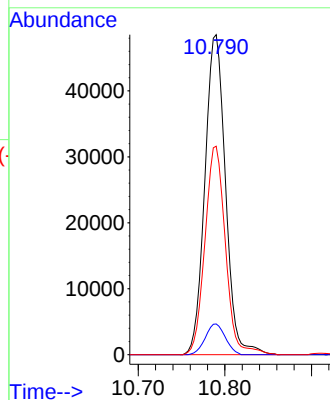
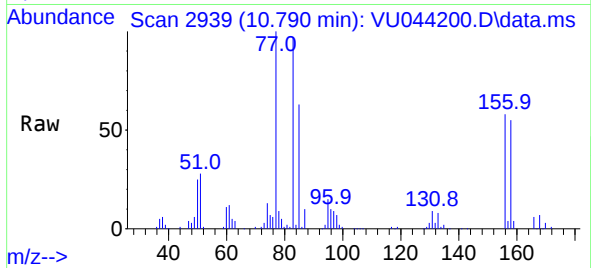
#75
1,1,2,2-Tetrachloroethane
Concen: 19.278 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 83 Resp: 80238
Ion Ratio Lower Upper
83 100
131 9.3 4.5 13.4
85 64.8 31.9 95.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

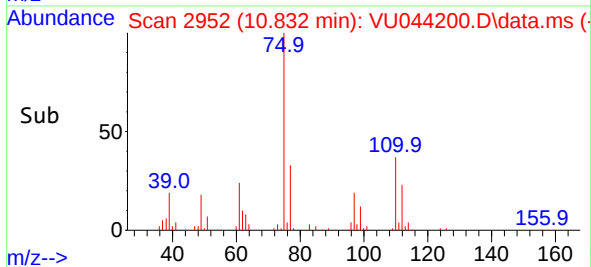
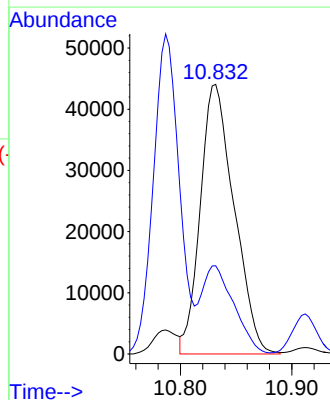
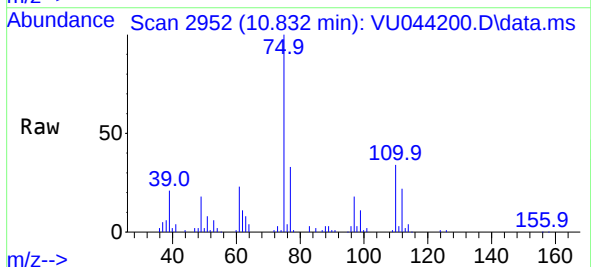
Manual Integrations
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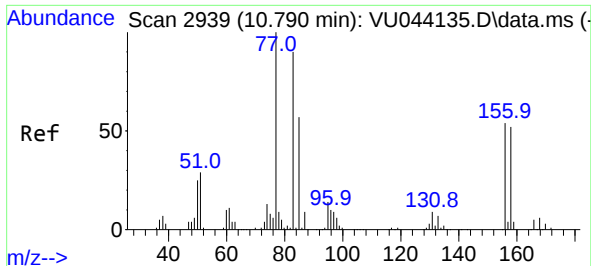
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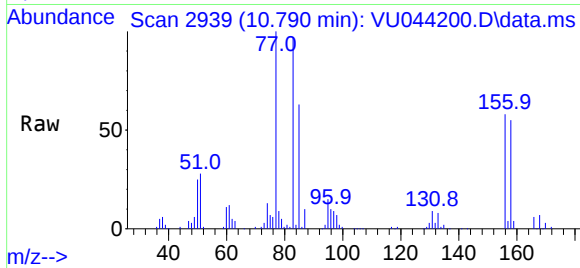
#76
1,2,3-Trichloropropane
Concen: 19.426 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 75 Resp: 92994
Ion Ratio Lower Upper
75 100
77 29.7 14.9 44.5



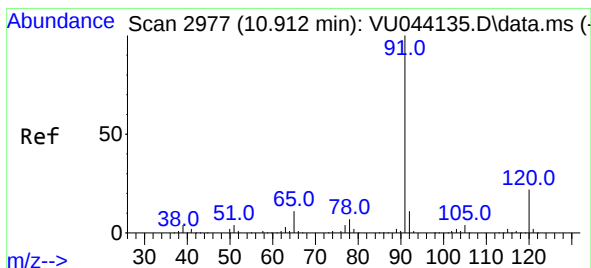
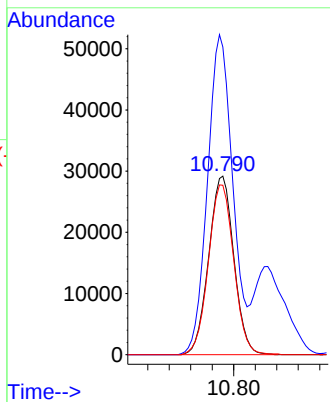
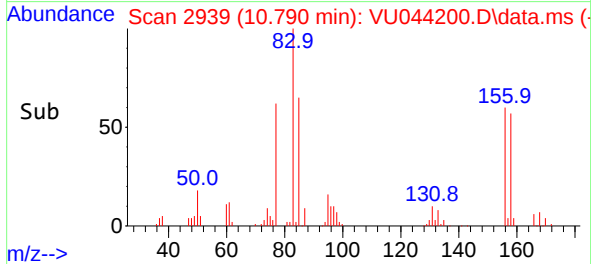


#77
Bromobenzene
Concen: 19.688 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

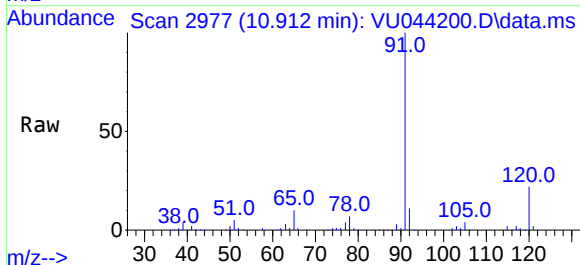


Tgt Ion:156 Resp: 47324

Ion	Ratio	Lower	Upper
156	100		
77	179.1	93.2	279.5
158	96.1	48.4	145.0

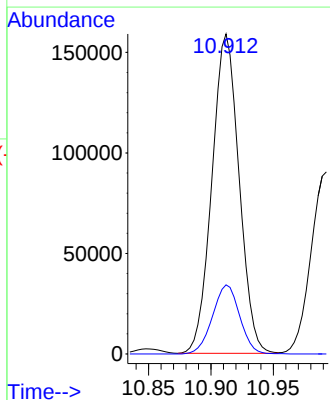
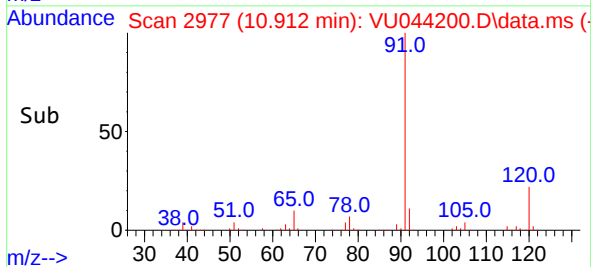


#78
n-propylbenzene
Concen: 19.349 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



Tgt Ion: 91 Resp: 240763

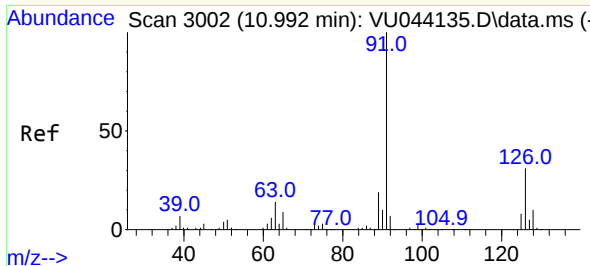
Ion	Ratio	Lower	Upper
91	100		
120	21.6	10.8	32.4



Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

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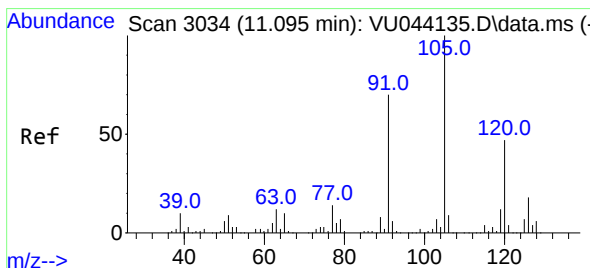
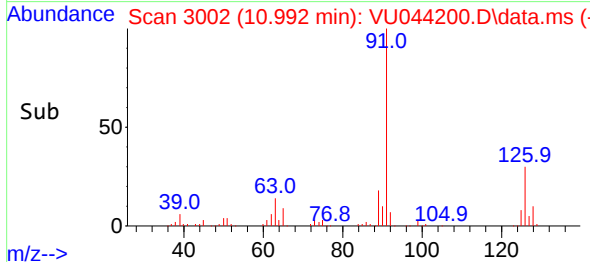
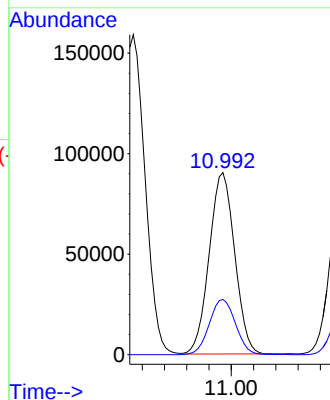
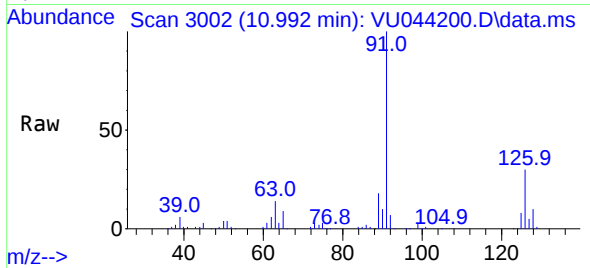
#79
2-Chlorotoluene
Concen: 19.432 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion: 91 Resp: 143257
Ion Ratio Lower Upper
91 100
126 31.4 15.4 46.4

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

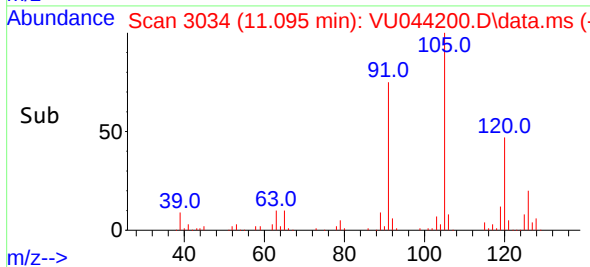
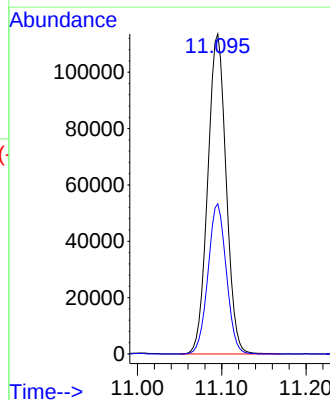
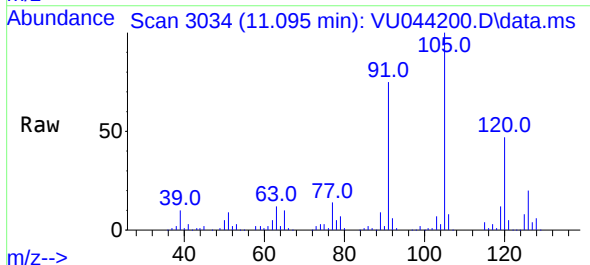
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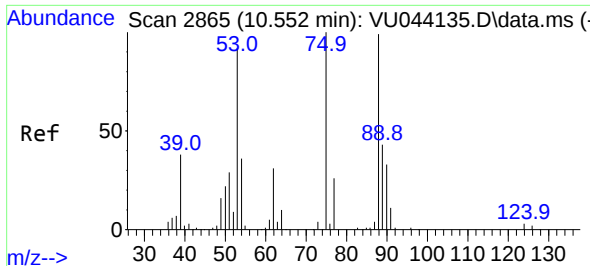
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#80
1,3,5-Trimethylbenzene
Concen: 20.285 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

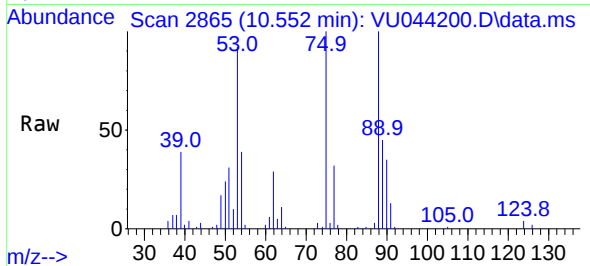
Tgt Ion: 105 Resp: 172547
Ion Ratio Lower Upper
105 100
120 46.7 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.841 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

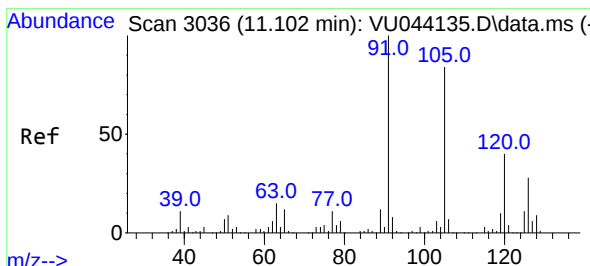
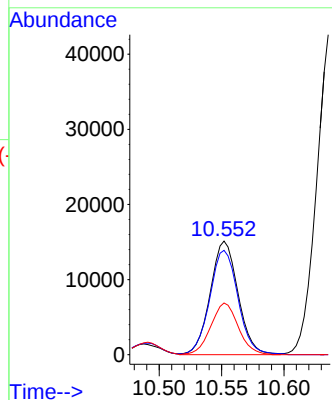
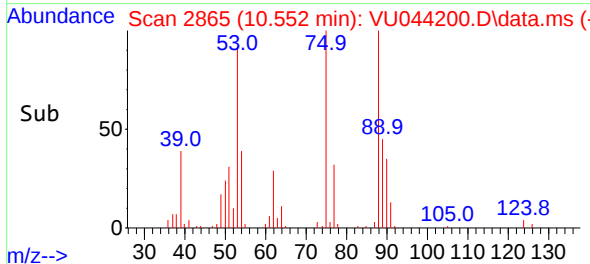
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02



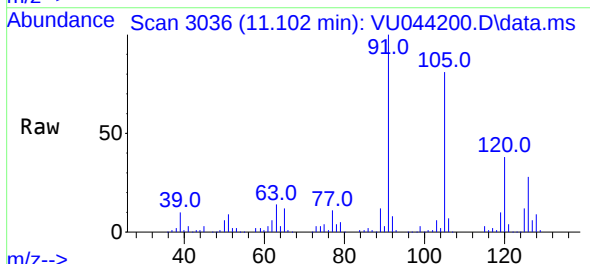
Tgt Ion: 75 Resp: 23561
Ion Ratio Lower Upper
75 100
53 93.5 74.2 111.2
89 45.0 35.0 52.6

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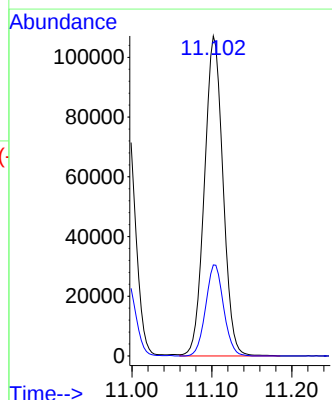
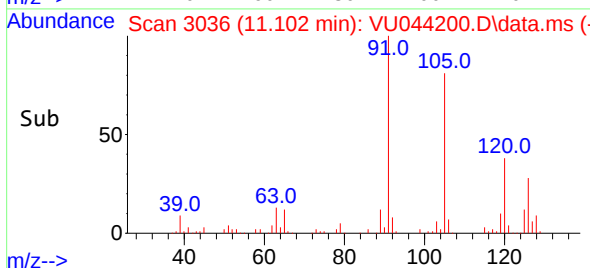
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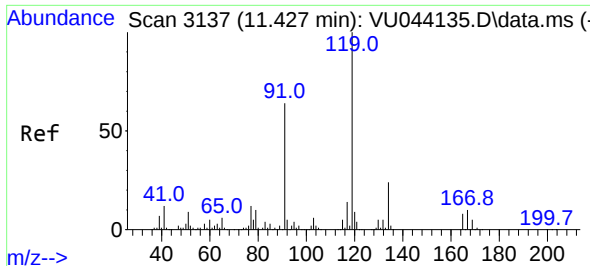


#82
4-Chlorotoluene
Concen: 19.894 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



Tgt Ion: 91 Resp: 173211
Ion Ratio Lower Upper
91 100
126 27.5 13.7 41.0





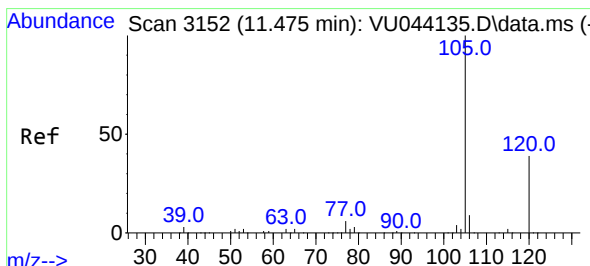
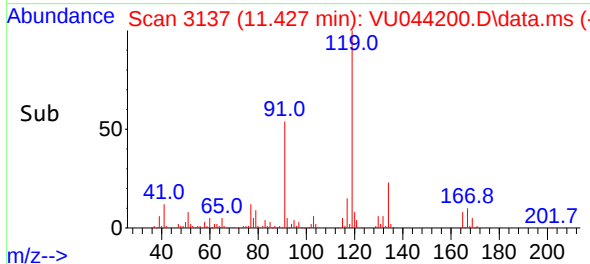
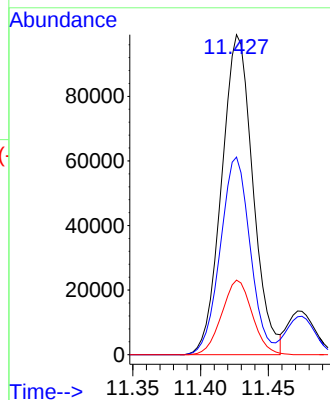
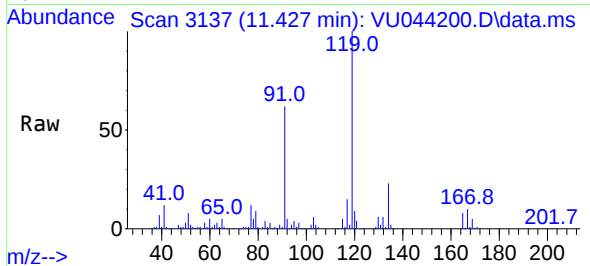
#83
tert-Butylbenzene
Concen: 19.922 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:119 Resp: 158988
Ion Ratio Lower Upper
119 100
91 59.2 30.3 90.8
134 22.7 11.5 34.5

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

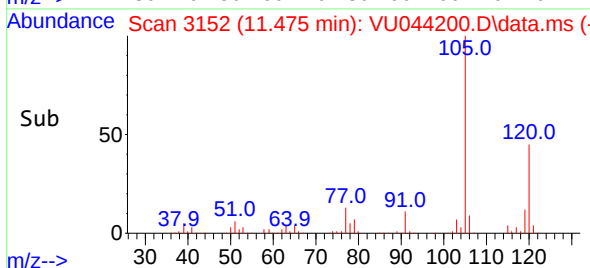
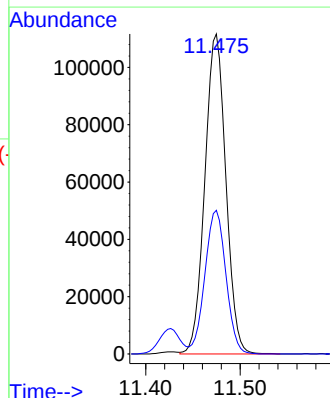
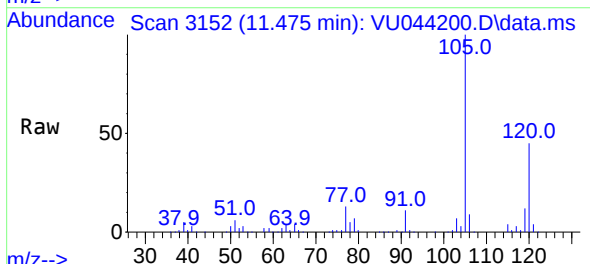
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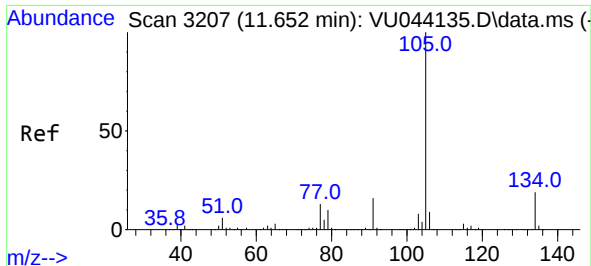
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#84
1,2,4-Trimethylbenzene
Concen: 20.174 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:105 Resp: 172407
Ion Ratio Lower Upper
105 100
120 44.9 21.9 65.8





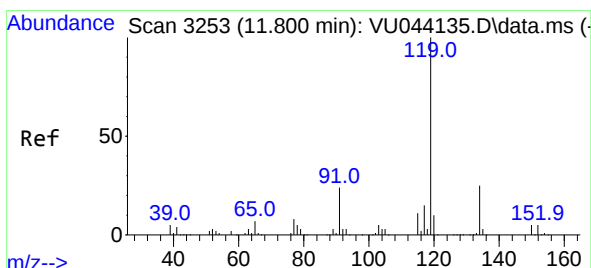
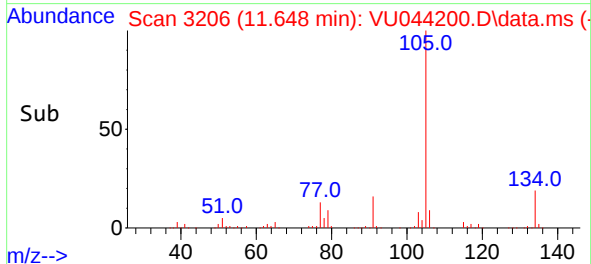
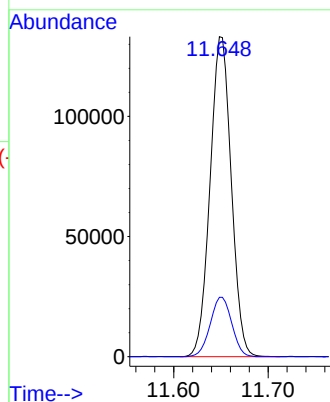
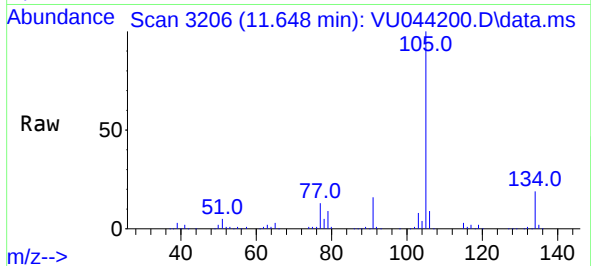
#85
 sec-Butylbenzene
 Concen: 19.750 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.004 min
 Lab File: VU044200.D
 Acq: 14 Jun 2021 23:17

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0614WBSD02

Tgt Ion:105 Resp: 206990
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.4 28.2

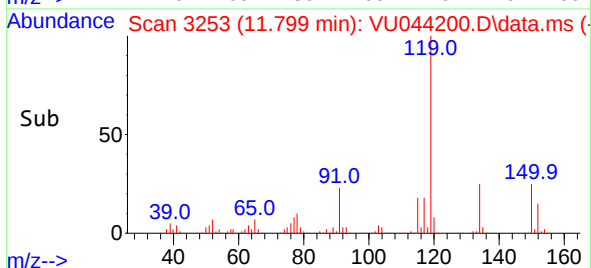
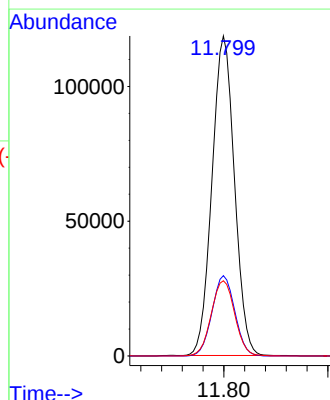
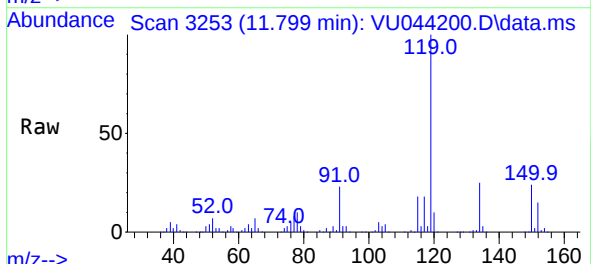
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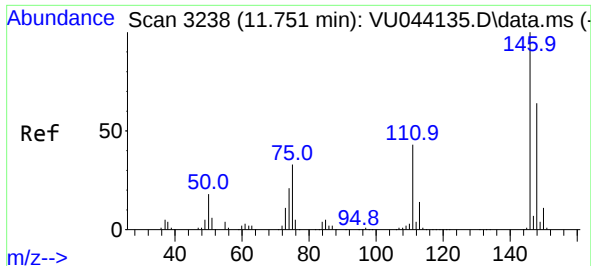
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#86
 p-Isopropyltoluene
 Concen: 19.793 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.001 min
 Lab File: VU044200.D
 Acq: 14 Jun 2021 23:17

Tgt Ion:119 Resp: 177712
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.6
 91 24.6 12.3 36.8





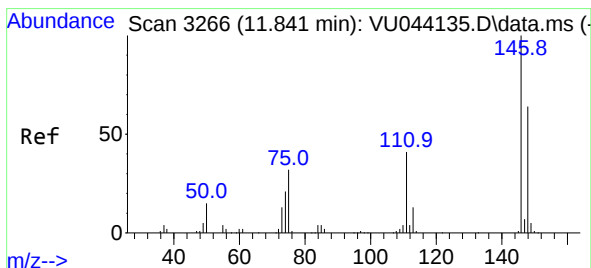
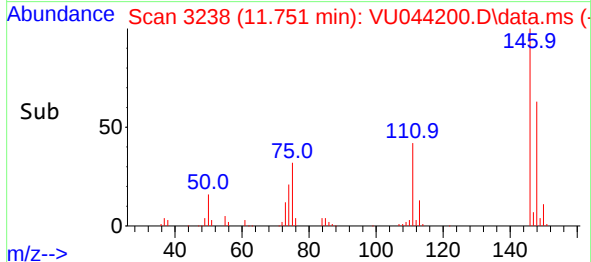
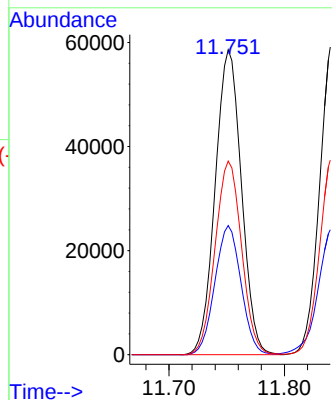
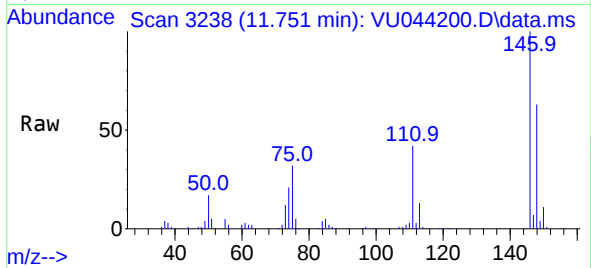
#87
1,3-Dichlorobenzene
Concen: 19.623 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:146 Resp: 92586
Ion Ratio Lower Upper
146 100
111 42.2 21.6 64.8
148 64.1 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

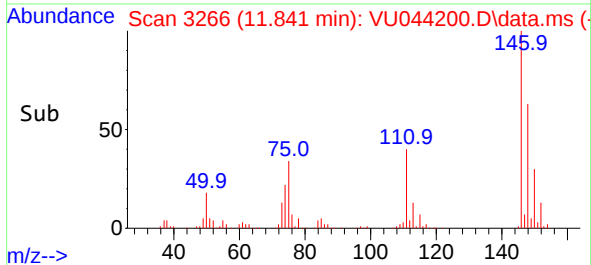
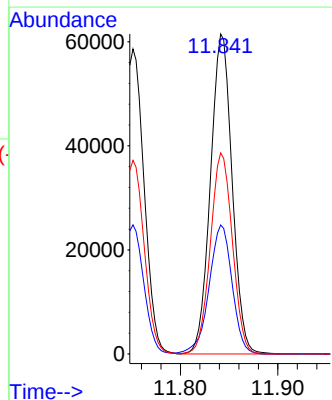
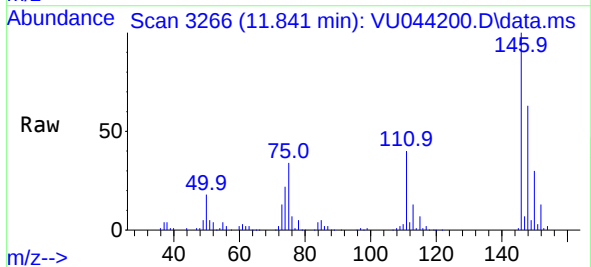
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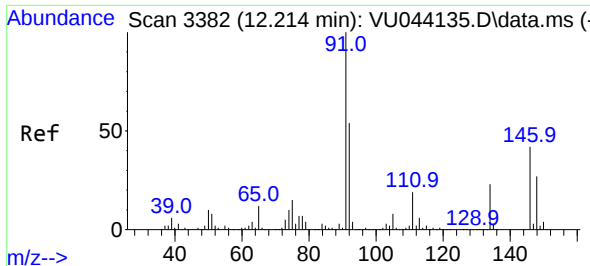
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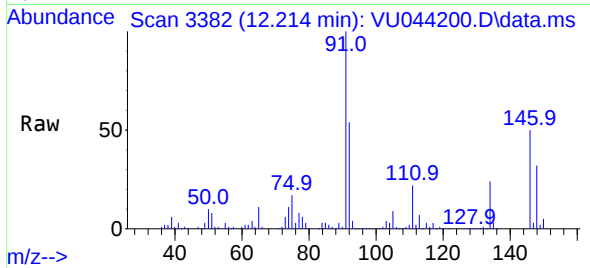
#88
1,4-Dichlorobenzene
Concen: 18.921 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:146 Resp: 95019
Ion Ratio Lower Upper
146 100
111 42.8 20.9 62.8
148 64.0 32.2 96.6

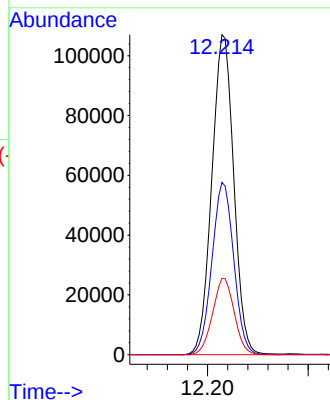
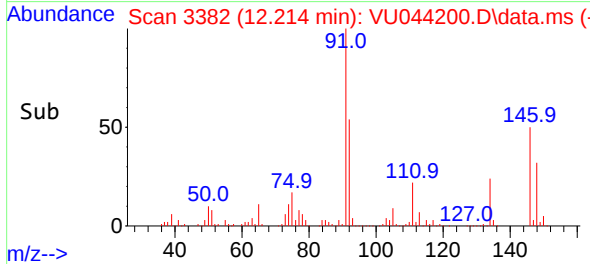




#89
n-Butylbenzene
Concen: 17.752 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



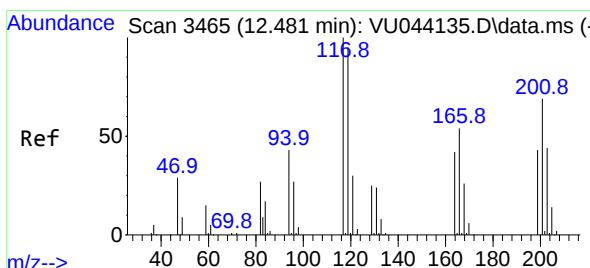
Tgt Ion: 91 Resp: 161892
Ion Ratio Lower Upper
91 100
92 53.6 27.1 81.2
134 23.5 11.9 35.5



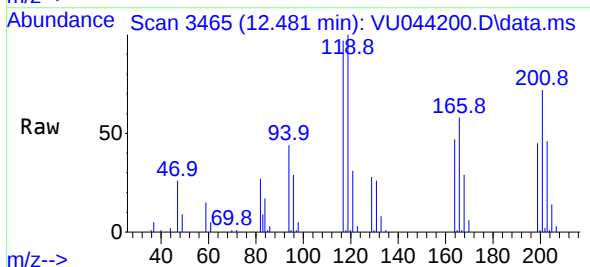
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

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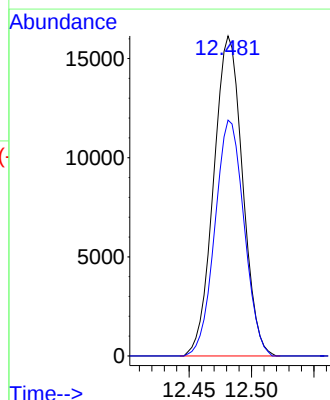
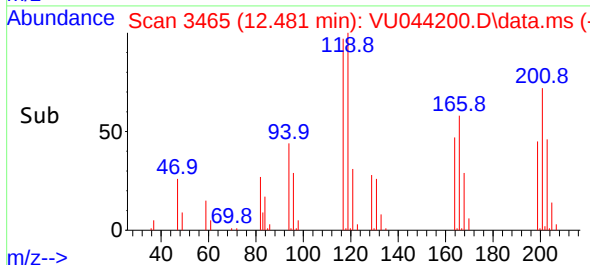
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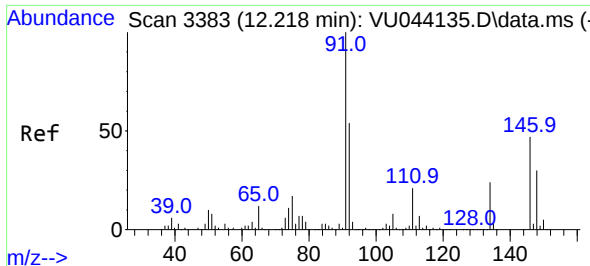


#90
Hexachloroethane
Concen: 18.366 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



Tgt Ion: 117 Resp: 26096
Ion Ratio Lower Upper
117 100
201 74.3 35.4 106.3





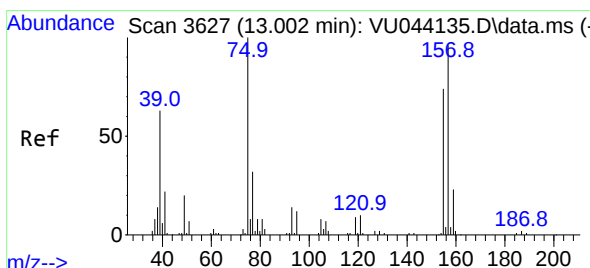
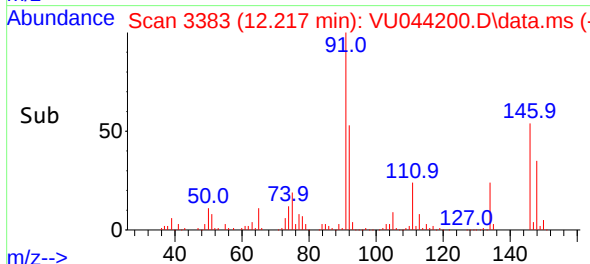
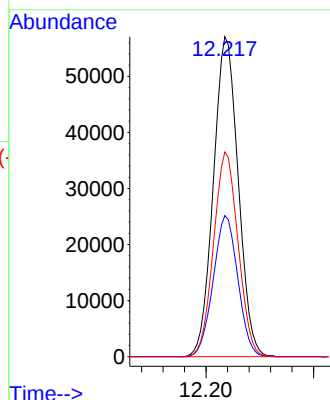
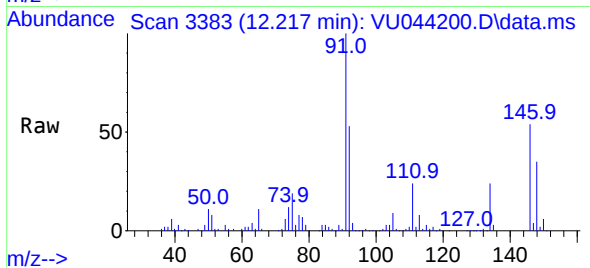
#91
1,2-Dichlorobenzene
Concen: 19.266 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

Tgt Ion:146 Resp: 91397
Ion Ratio Lower Upper
146 100
111 43.7 22.1 66.5
148 63.2 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02

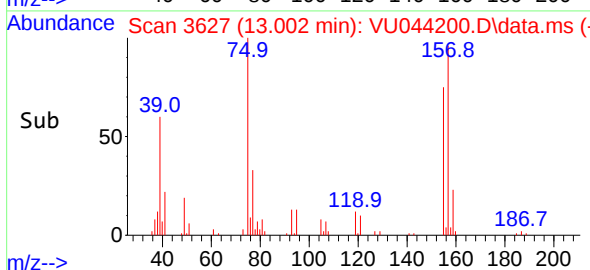
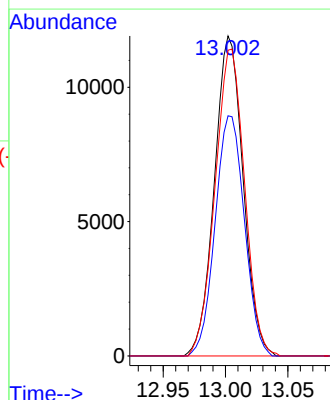
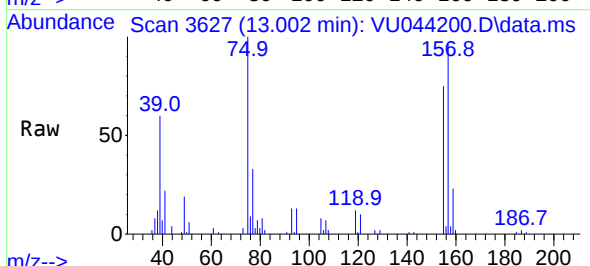
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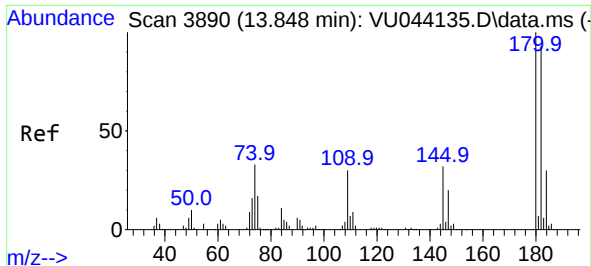
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.290 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

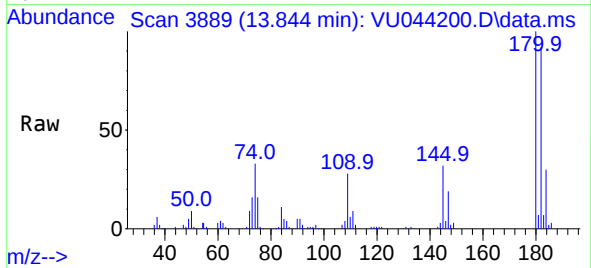
Tgt Ion: 75 Resp: 19102
Ion Ratio Lower Upper
75 100
155 76.4 38.2 114.6
157 98.6 48.3 144.9





#93
1,2,4-Trichlorobenzene
Concen: 19.355 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.004 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

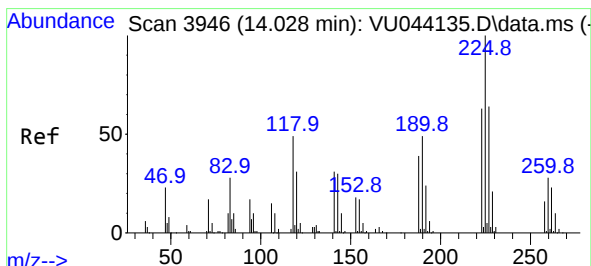
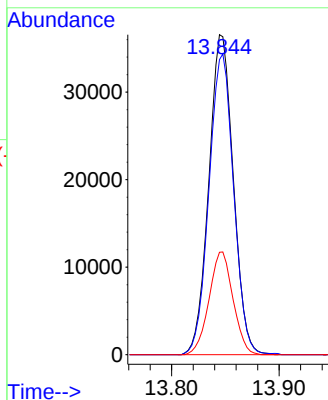
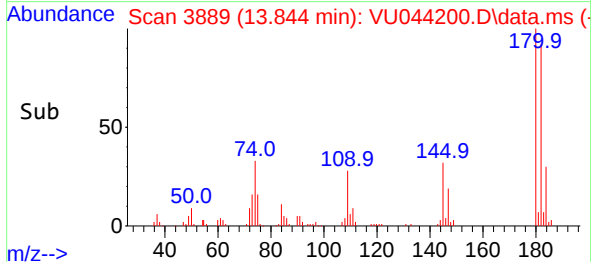
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VU0614WBSD02



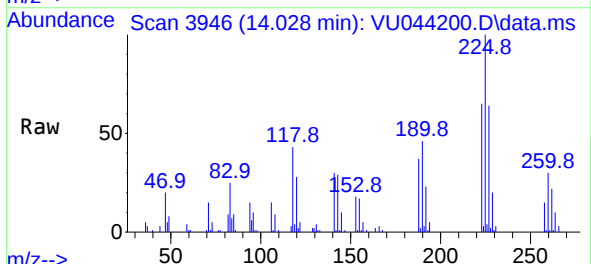
Tgt Ion:180 Resp: 57792
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 31.5 16.1 48.2

Manual Integrations
APPROVED

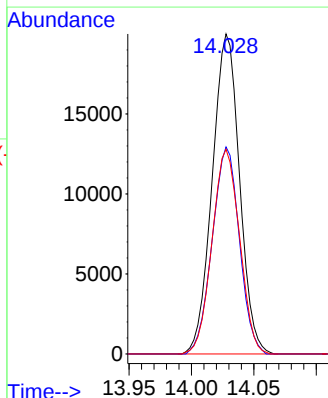
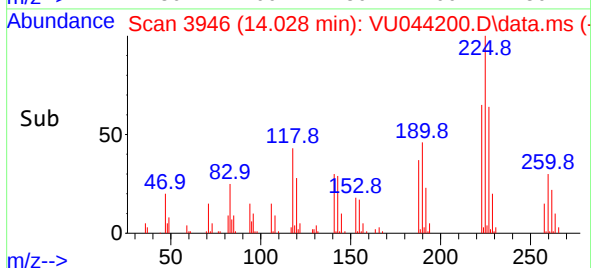
MMDadoda
6/15/2021 9:50:44 AM

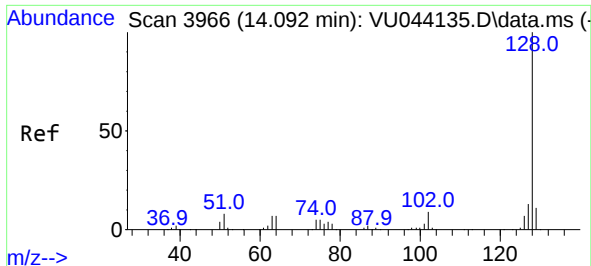


#94
Hexachlorobutadiene
Concen: 19.031 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



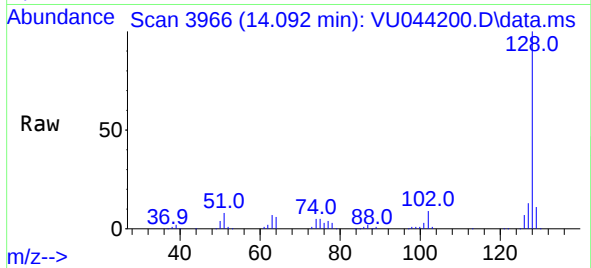
Tgt Ion:225 Resp: 30494
Ion Ratio Lower Upper
225 100
223 64.1 31.2 93.6
227 64.5 32.2 96.6





#95
Naphthalene
Concen: 21.052 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17

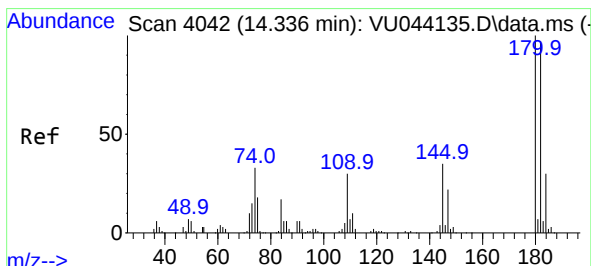
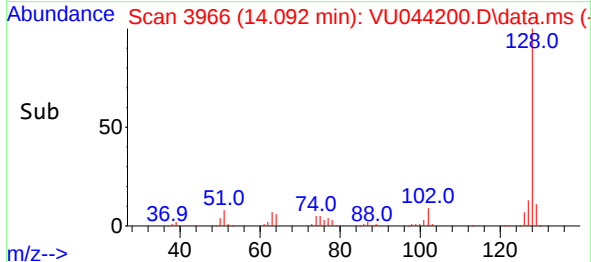
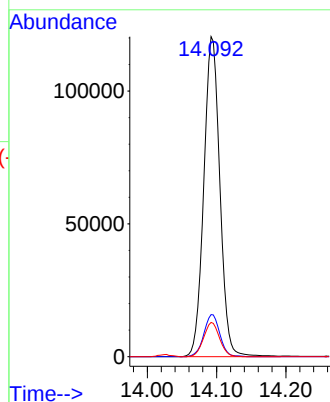
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBSD02



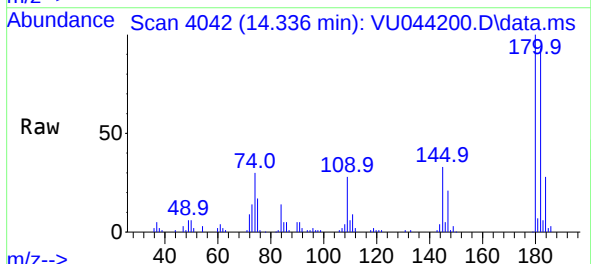
Tgt Ion:128 Resp: 193810
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
6/15/2021 9:50:44 AM



#96
1,2,3-Trichlorobenzene
Concen: 20.422 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044200.D
Acq: 14 Jun 2021 23:17



Tgt Ion:180 Resp: 59121
Ion Ratio Lower Upper
180 100
182 94.1 47.9 143.7
145 32.9 17.2 51.6

