

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044065.D
 Acq On : 07 Jun 2021 19:05
 Operator : SY/MD
 Sample : VU0607WBSD01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBSD01

Manual Integrations
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 6/8/2021 6:52:31 PM

Quant Time: Jun 08 05:44:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 05:21:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	230763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	415046	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	396008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	207054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	196760	48.959	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.920%	
35) Dibromofluoromethane	5.298	113	143460	48.436	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.880%	
50) Toluene-d8	7.906	98	566205	49.561	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.120%	
62) 4-Bromofluorobenzene	10.639	95	215378	47.617	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.240%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	65885	19.229	ug/l	100
3) Chloromethane	1.523	50	86634	18.149	ug/l	99
4) Vinyl Chloride	1.610	62	80312	18.796	ug/l	99
5) Bromomethane	1.838	94	47091	26.584	ug/l	99
6) Chloroethane	1.925	64	48365	18.510	ug/l	99
7) Trichlorofluoromethane	2.138	101	93279	18.994	ug/l	98
8) Diethyl Ether	2.382	74	39689	18.780	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.584	101	54745	18.436	ug/l	100
10) Methyl Iodide	2.729	142	65034	18.788	ug/l	100
11) Tert butyl alcohol	3.195	59	107833	108.227	ug/l	97
12) 1,1-Dichloroethene	2.584	96	56345	19.838	ug/l	99
13) Acrolein	2.491	56	62042	79.201	ug/l	98
14) Allyl chloride	2.928	41	111696	19.247	ug/l	99
15) Acrylonitrile	3.321	53	217709	98.407	ug/l	99
16) Acetone	2.633	43	207884	89.623	ug/l	99
17) Carbon Disulfide	2.797	76	177522	18.766	ug/l	99
18) Methyl Acetate	2.954	43	104515	20.433	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	179331	20.629	ug/l	99
20) Methylene Chloride	3.054	84	73230	20.033	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	61829	19.408	ug/l	97
22) Diisopropyl ether	4.002	45	203642	20.634	ug/l	98
23) Vinyl Acetate	3.964	43	945375	101.567	ug/l	99
24) 1,1-Dichloroethane	3.877	63	125422	19.419	ug/l	100
25) 2-Butanone	4.710	43	326202	98.567	ug/l	99
26) 2,2-Dichloropropane	4.674	77	92701	20.014	ug/l	98
27) cis-1,2-Dichloroethene	4.674	96	71744	20.365	ug/l	98
28) Bromochloromethane	4.983	49	65974	20.056	ug/l	99
29) Tetrahydrofuran	5.057	42	188272	102.484	ug/l	99
30) Chloroform	5.099	83	119380	19.217	ug/l	98
31) Cyclohexane	5.395	56	107490	19.377	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	96387	19.306	ug/l	99
36) 1,1-Dichloropropene	5.533	75	89534	19.148	ug/l	98
37) Ethyl Acetate	4.809	43	118539	20.124	ug/l	99
38) Carbon Tetrachloride	5.533	117	80496	19.053	ug/l	99
39) Methylcyclohexane	6.771	83	92749	19.200	ug/l	99
40) Benzene	5.780	78	272127	19.308	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	61552	19.876	ug/l	98
42) 1,2-Dichloroethane	5.803	62	97283	19.338	ug/l	99
43) Isopropyl Acetate	5.919	43	163390	19.616	ug/l	98
44) Trichloroethene	6.549	130	61123	19.628	ug/l	99
45) 1,2-Dichloropropane	6.800	63	73433	19.091	ug/l	96
46) Dibromomethane	6.925	93	46181	18.879	ug/l	99
47) Bromodichloromethane	7.112	83	92746	19.073	ug/l	100
48) Methyl methacrylate	6.967	41	79637	19.389	ug/l	98
49) 1,4-Dioxane	6.970	88	41923	415.154	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	611282	98.819	ug/l	99
52) Toluene	7.976	92	163767	19.911	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	101011	19.508	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	111018	19.415	ug/l	100
55) 1,1,2-Trichloroethane	8.407	97	67297	19.293	ug/l	97
56) Ethyl methacrylate	8.340	69	104783	19.141	ug/l	99
57) 1,3-Dichloropropane	8.581	76	122429	19.443	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.472	63	146549	94.312	ug/l	99
59) 2-Hexanone	8.690	43	484289	100.746	ug/l	100
60) Dibromochloromethane	8.816	129	65592	18.872	ug/l	100
61) 1,2-Dibromoethane	8.931	107	69215	19.382	ug/l	100
64) Tetrachloroethene	8.558	164	53055	20.868	ug/l	99
65) Chlorobenzene	9.452	112	165613	19.845	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	57513	19.519	ug/l	98
67) Ethyl Benzene	9.578	91	305525	20.154	ug/l	99
68) m/p-Xylenes	9.700	106	232229	41.335	ug/l	100
69) o-Xylene	10.108	106	110420	20.517	ug/l	99
70) Styrene	10.121	104	188907	20.514	ug/l	100
71) Bromoform	10.298	173	47875	18.622	ug/l #	100
73) Isopropylbenzene	10.491	105	294835	21.160	ug/l	100
74) N-amyl acetate	10.327	43	132860	20.828	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	125092	19.753	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	120147m	20.743	ug/l	
77) Bromobenzene	10.787	156	69819	20.794	ug/l	99
78) n-propylbenzene	10.912	91	374615	20.838	ug/l	100
79) 2-Chlorotoluene	10.992	91	223901	20.773	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	262534	21.174	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	38259	19.287	ug/l	96
82) 4-Chlorotoluene	11.102	91	264235	20.946	ug/l	99
83) tert-Butylbenzene	11.427	119	237907	20.662	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	260176	20.033	ug/l	100
85) sec-Butylbenzene	11.648	105	319372	21.260	ug/l	100
86) p-Isopropyltoluene	11.800	119	269705	21.129	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	135314	20.221	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	137387	19.442	ug/l	98
89) n-Butylbenzene	12.214	91	256196	19.854	ug/l	100
90) Hexachloroethane	12.481	117	41361	18.898	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	135044	20.331	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	27962	20.145	ug/l	99
93) 1,2,4-Trichlorobenzene	13.848	180	80053	20.576	ug/l	98
94) Hexachlorobutadiene	14.028	225	43458	19.593	ug/l	99
95) Naphthalene	14.092	128	264947	20.542	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	79632	21.247	ug/l	99

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ClientSampleId :
VU0607WBSD01

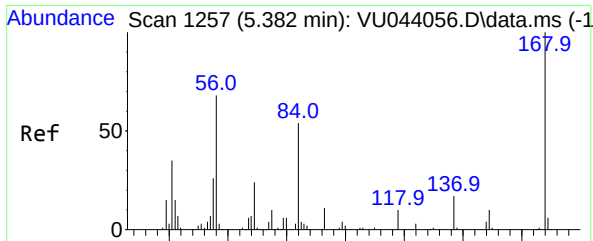
Manual Integrations
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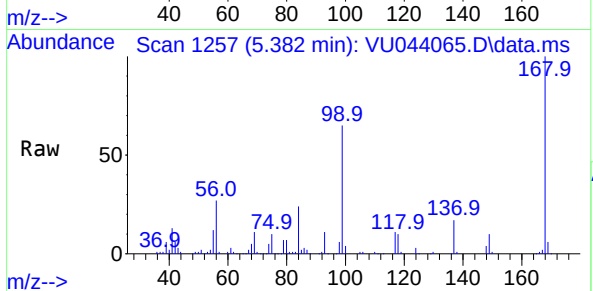
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QLast Update : Tue Jun 08 05:21:34 2021
Response via : Initial Calibration

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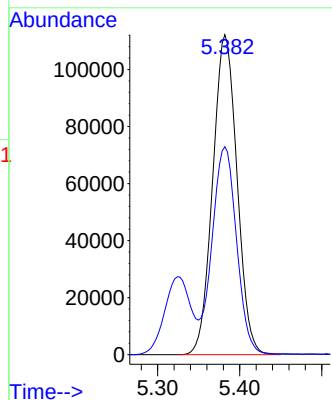
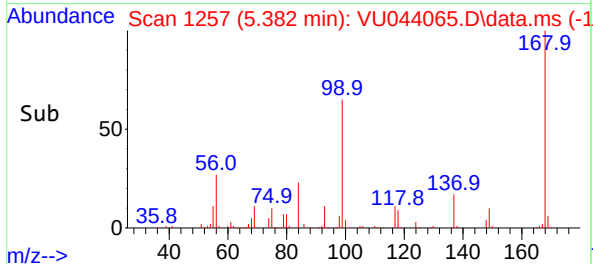
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU044065.D
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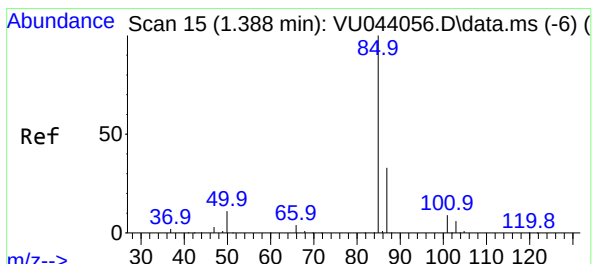
Tgt Ion:168 Resp: 230763
Ion Ratio Lower Upper
168 100
99 64.8 52.6 78.8



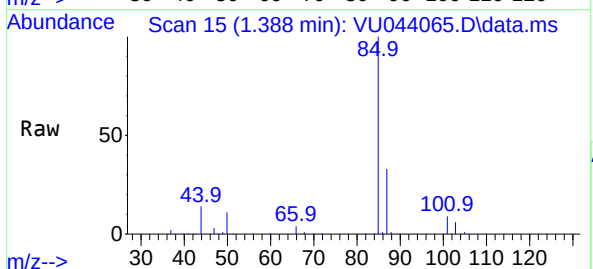
Instrument :
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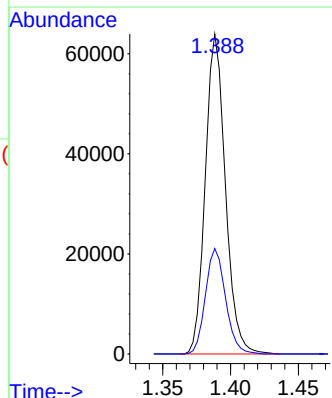
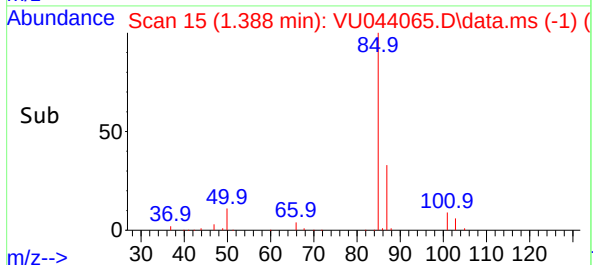
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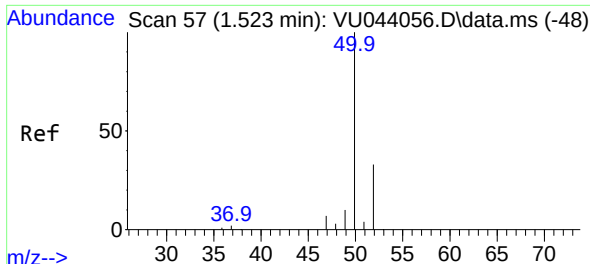


#2
Dichlorodifluoromethane
Concen: 19.229 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



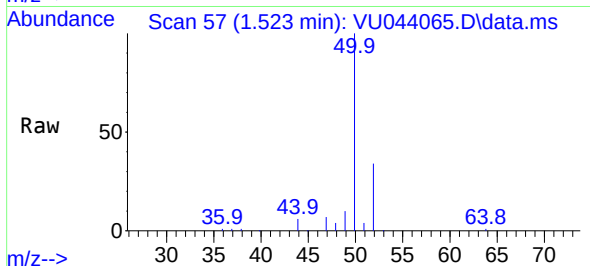
Tgt Ion: 85 Resp: 65885
Ion Ratio Lower Upper
85 100
87 33.0 16.4 49.4



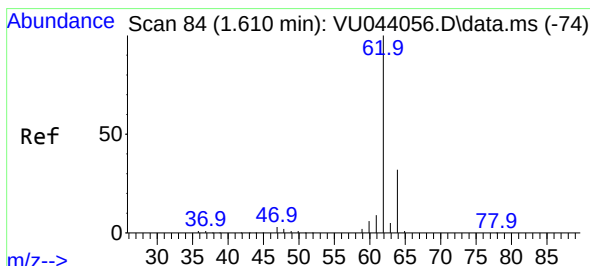
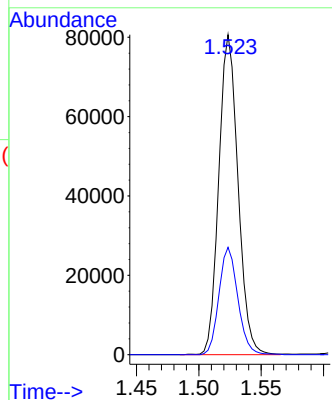
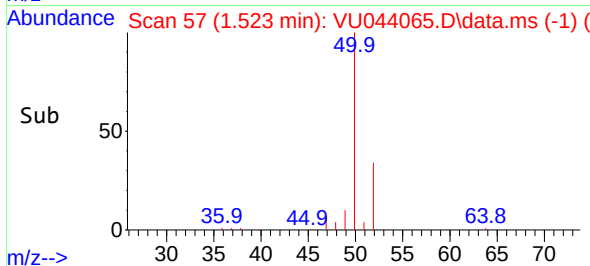


#3
Chloromethane
Concen: 18.149 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044065.D
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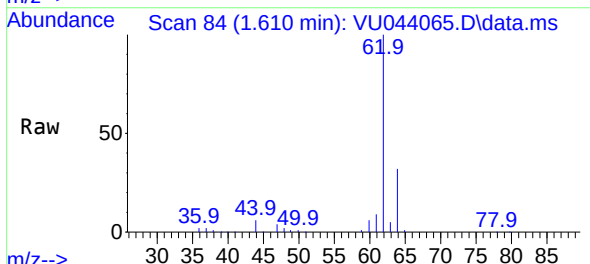
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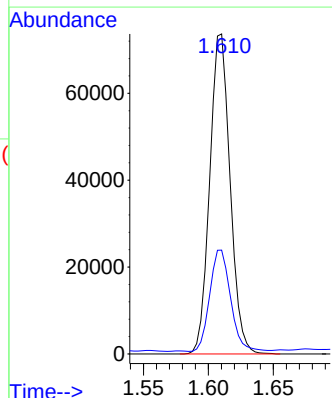
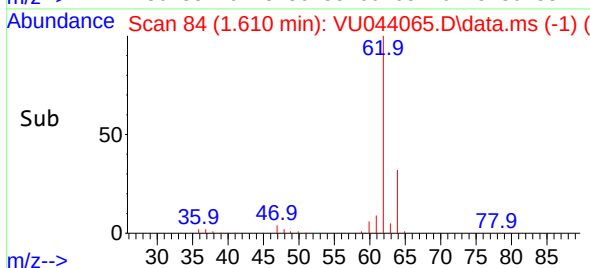
Tgt Ion: 50 Resp: 86634
Ion Ratio Lower Upper
50 100
52 33.5 26.2 39.2

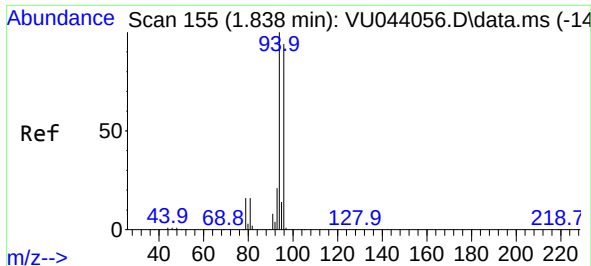


#4
Vinyl Chloride
Concen: 18.796 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



Tgt Ion: 62 Resp: 80312
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5





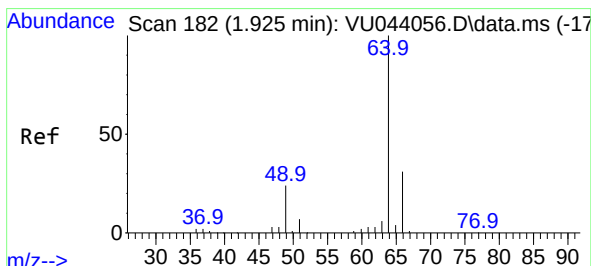
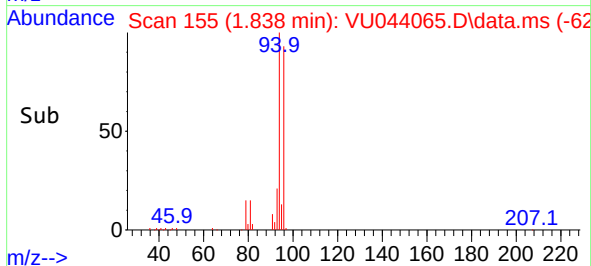
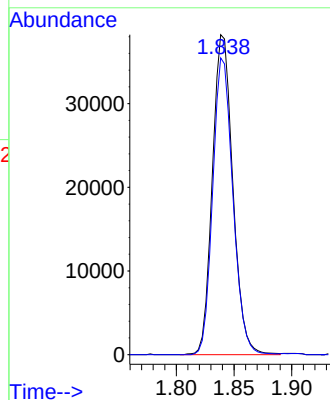
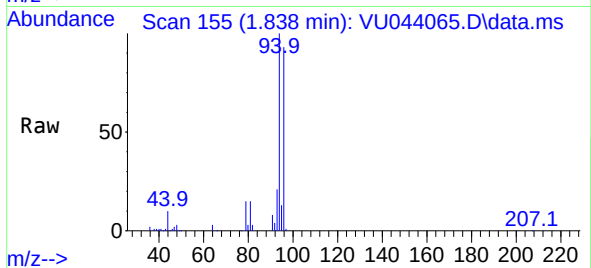
#5
Bromomethane
Concen: 26.584 ug/l
RT: 1.838 min Scan# 155
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Instrument :
MSVOA_U
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Tgt Ion: 94 Resp: 47091
Ion Ratio Lower Upper
94 100
96 92.7 74.8 112.2

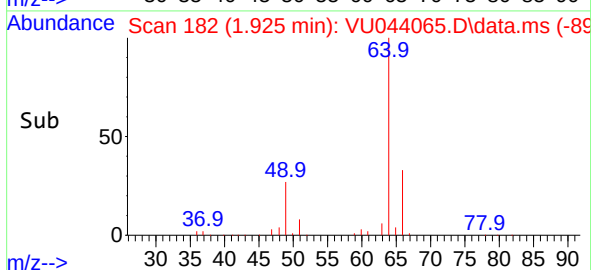
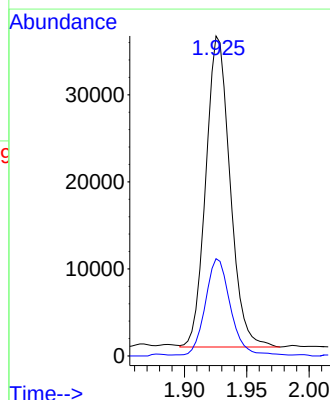
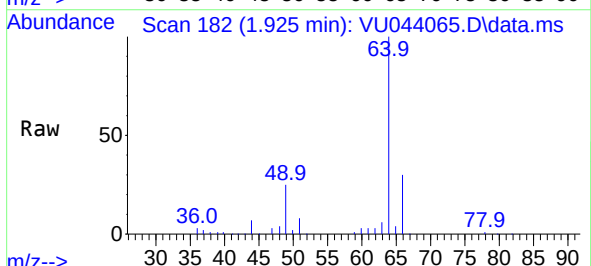
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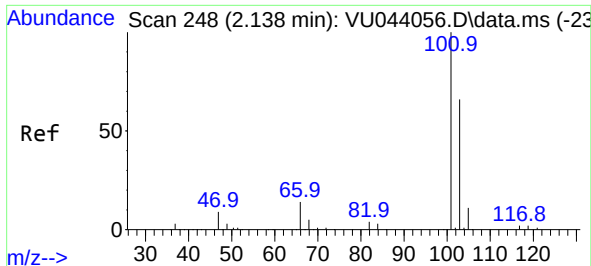
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#6
Chloroethane
Concen: 18.510 ug/l
RT: 1.925 min Scan# 182
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 64 Resp: 48365
Ion Ratio Lower Upper
64 100
66 30.9 25.0 37.6





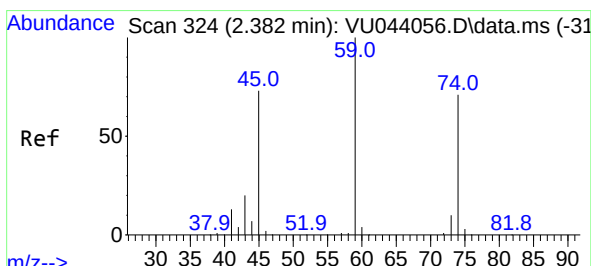
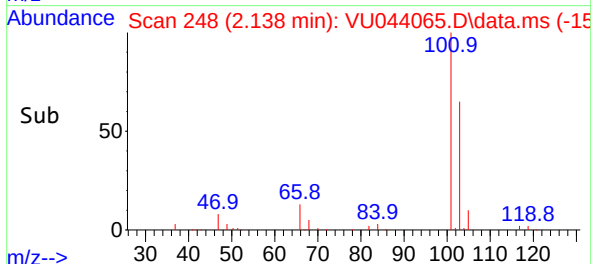
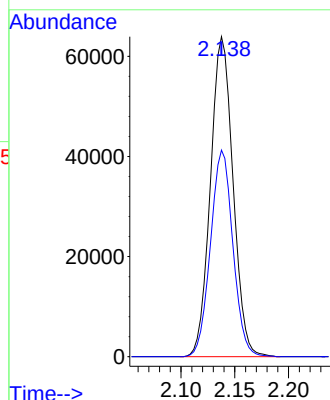
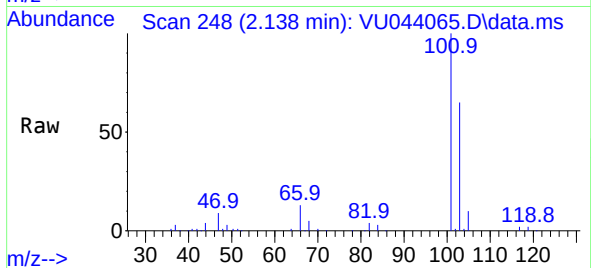
#7
Trichlorofluoromethane
Concen: 18.994 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU044065.D
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Tgt Ion:101 Resp: 93279
Ion Ratio Lower Upper
101 100
103 64.6 53.0 79.6

Instrument :
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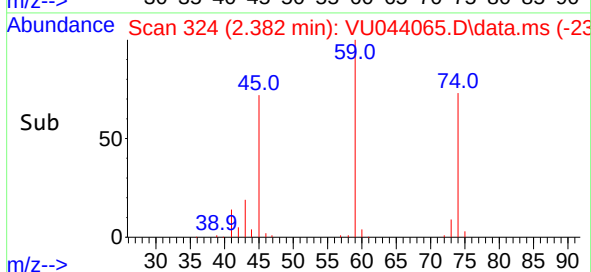
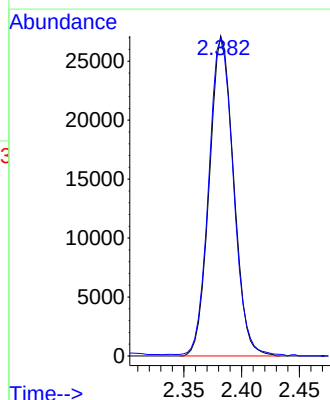
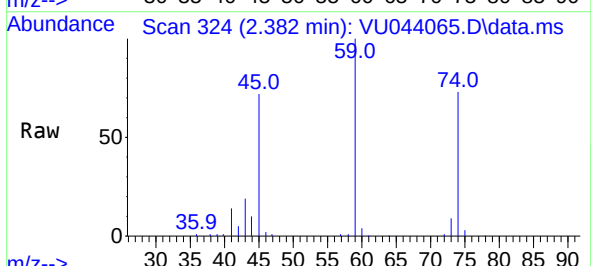
Manual Integrations
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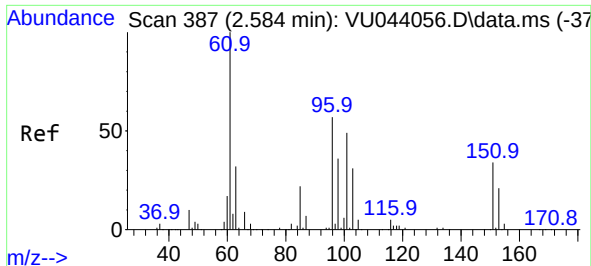
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#8
Diethyl Ether
Concen: 18.780 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 74 Resp: 39689
Ion Ratio Lower Upper
74 100
45 101.6 50.3 151.0





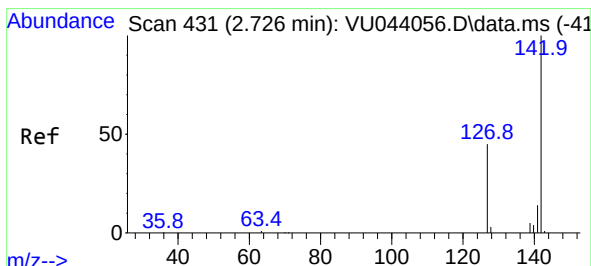
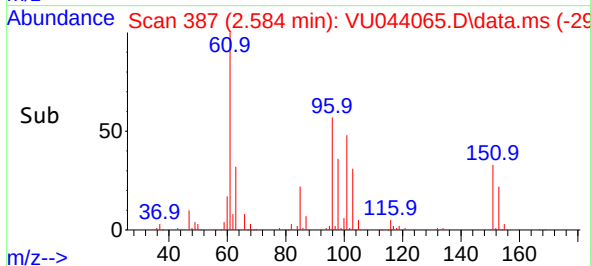
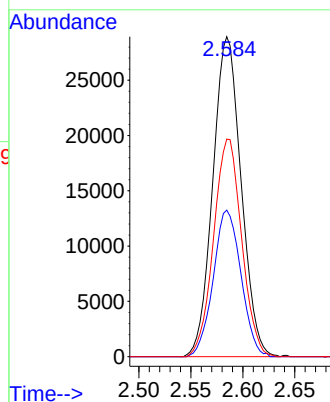
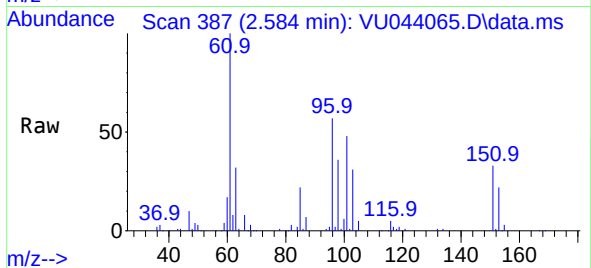
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.436 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044065.D
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Tgt Ion:101 Resp: 54745
Ion Ratio Lower Upper
101 100
85 44.9 36.1 54.1
151 67.5 54.1 81.1

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VU0607WBSD01

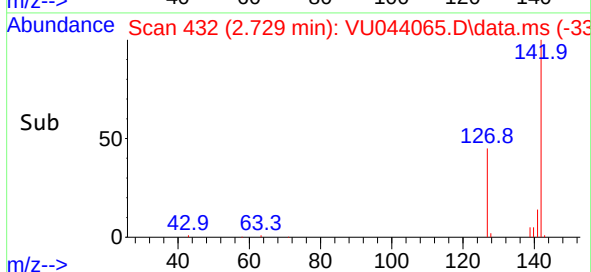
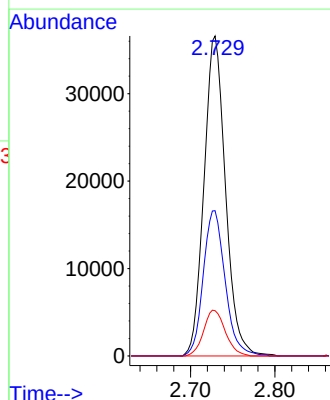
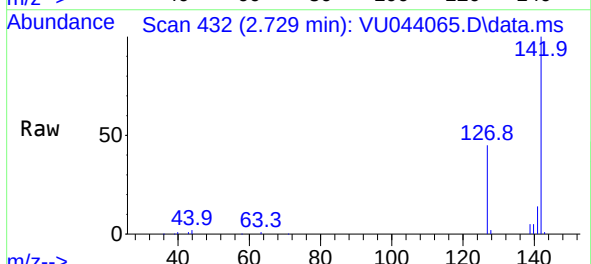
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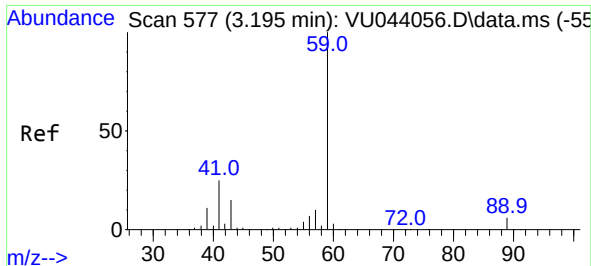
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#10
Methyl Iodide
Concen: 18.788 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.003 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:142 Resp: 65034
Ion Ratio Lower Upper
142 100
127 46.2 37.0 55.4
141 14.5 11.5 17.3





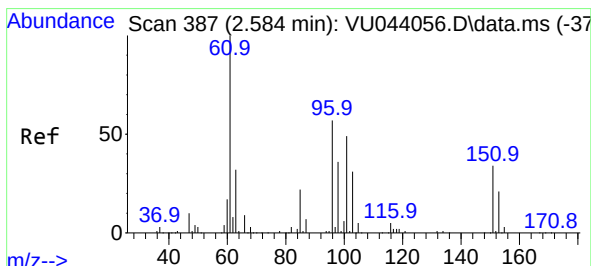
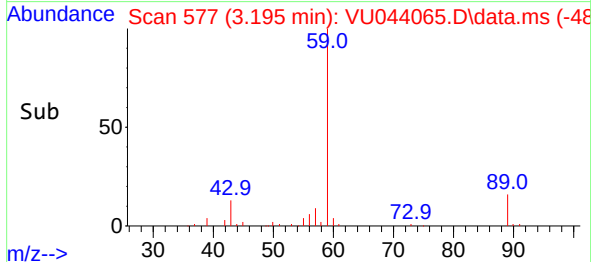
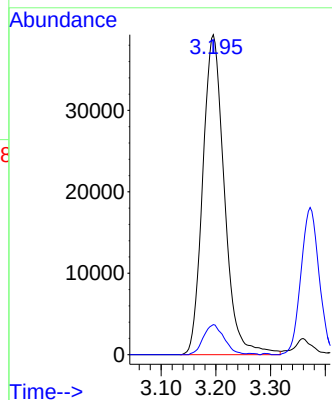
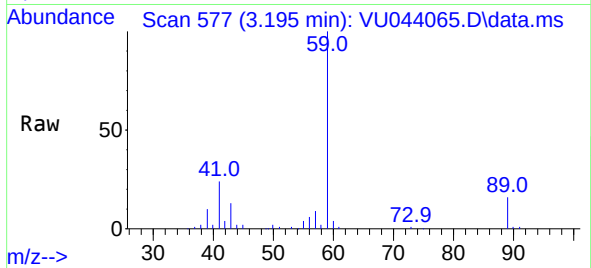
#11
Tert butyl alcohol
Concen: 108.227 ug/l
RT: 3.195 min Scan# 577
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 59 Resp: 107833
Ion Ratio Lower Upper
59 100
57 9.0 8.2 12.4

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

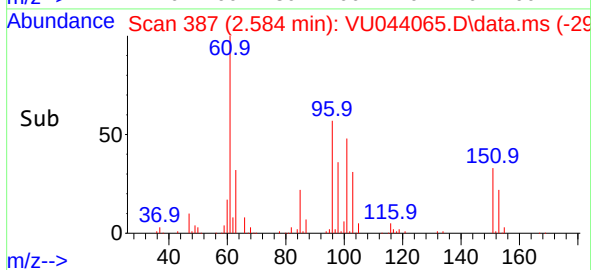
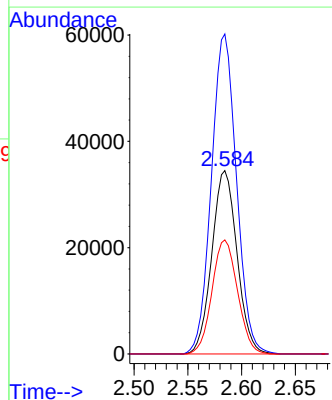
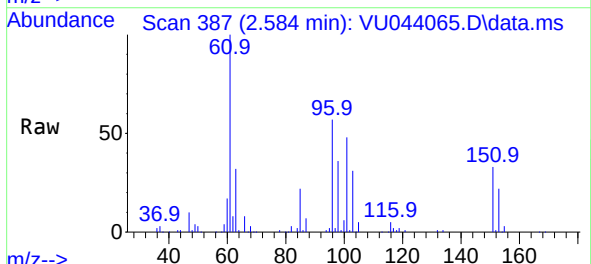
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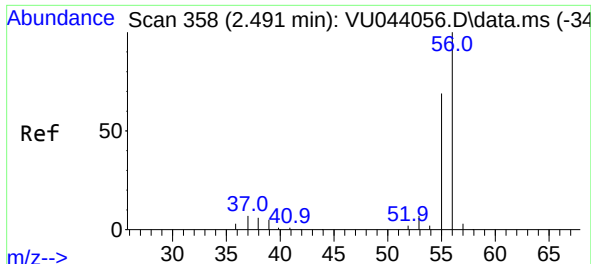
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#12
1,1-Dichloroethene
Concen: 19.838 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 96 Resp: 56345
Ion Ratio Lower Upper
96 100
61 174.5 140.7 211.1
98 62.2 50.2 75.2





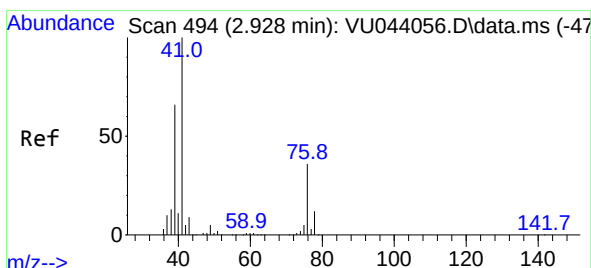
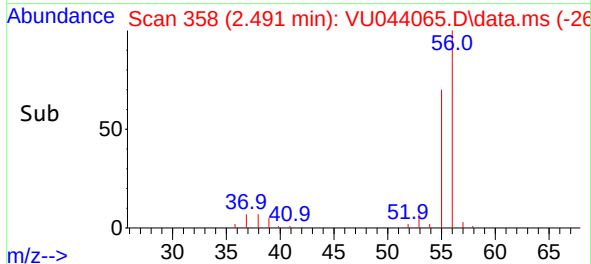
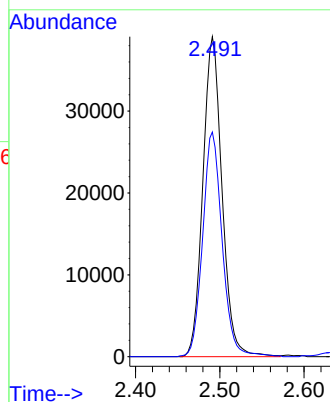
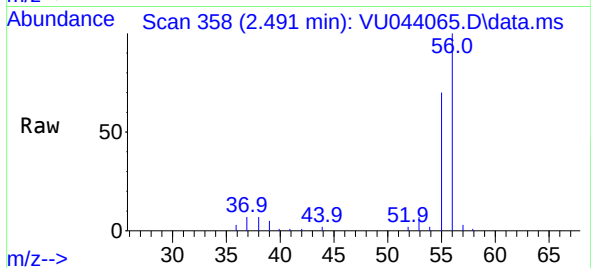
#13
Acrolein
Concen: 79.201 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 56 Resp: 62042
Ion Ratio Lower Upper
56 100
55 71.3 56.1 84.1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

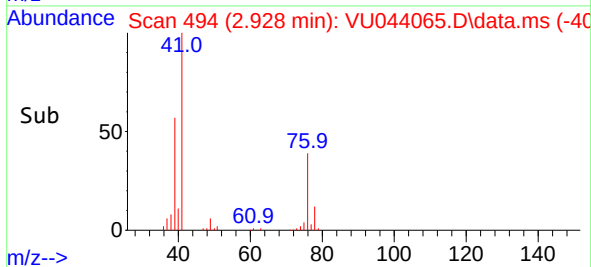
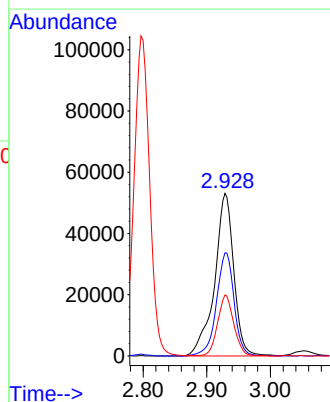
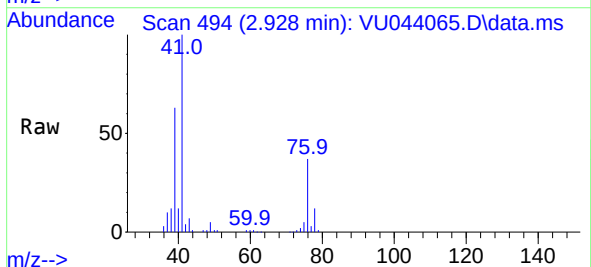
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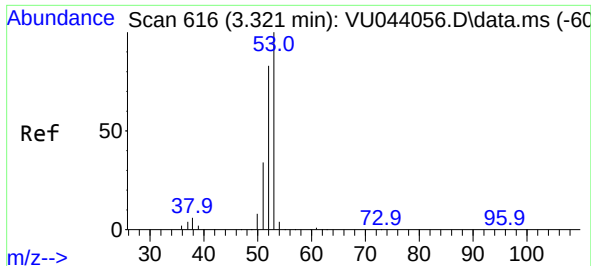
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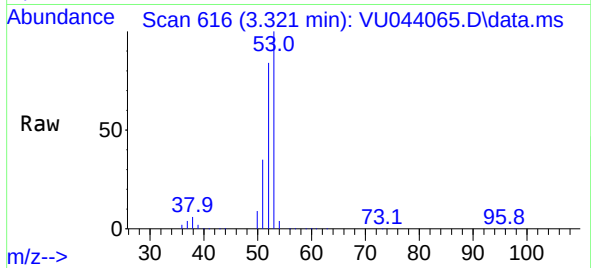
#14
Allyl chloride
Concen: 19.247 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 41 Resp: 111696
Ion Ratio Lower Upper
41 100
39 57.9 45.7 68.5
76 30.8 25.0 37.6



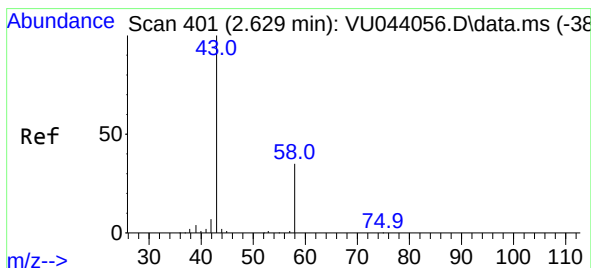
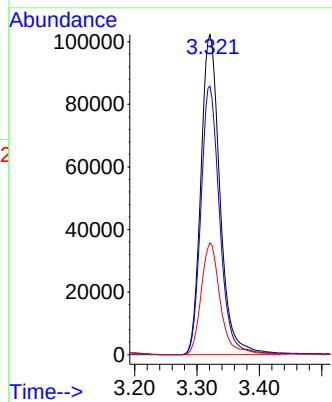
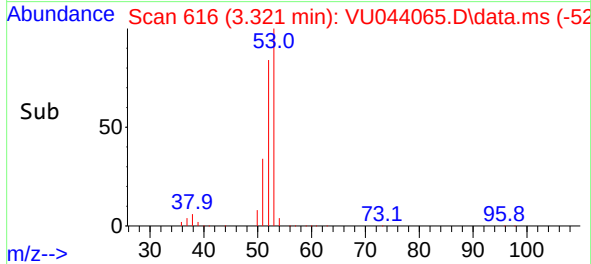


#15
Acrylonitrile
Concen: 98.407 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

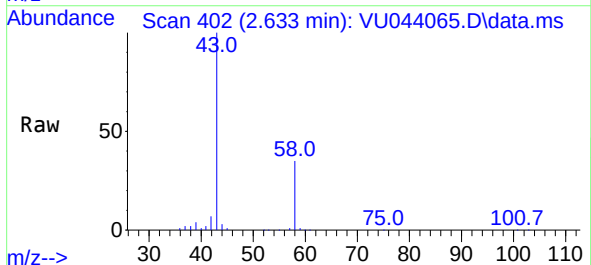


Tgt Ion: 53 Resp: 217709

Ion	Ratio	Lower	Upper
53	100		
52	82.5	65.7	98.5
51	35.2	27.8	41.8

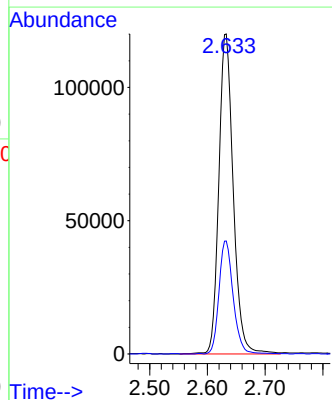
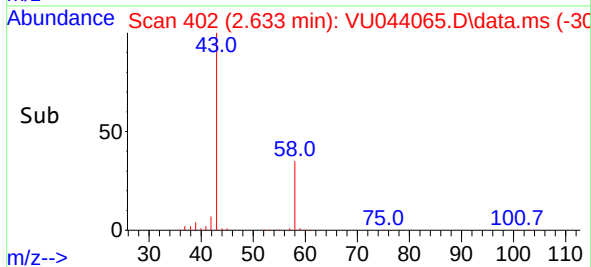


#16
Acetone
Concen: 89.623 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



Tgt Ion: 43 Resp: 207884

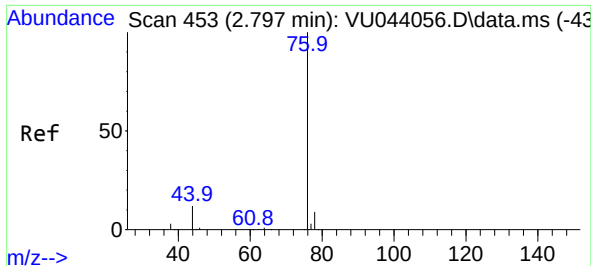
Ion	Ratio	Lower	Upper
43	100		
58	35.3	27.7	41.5



Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

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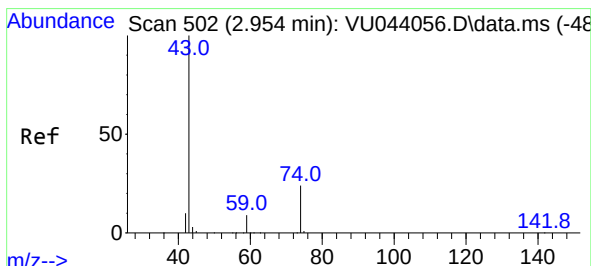
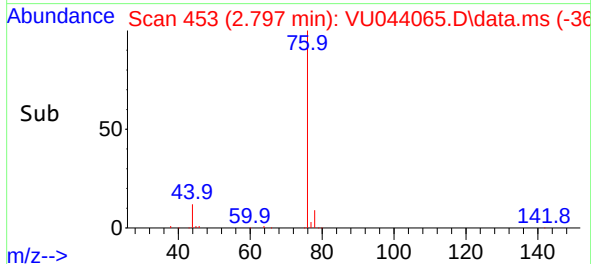
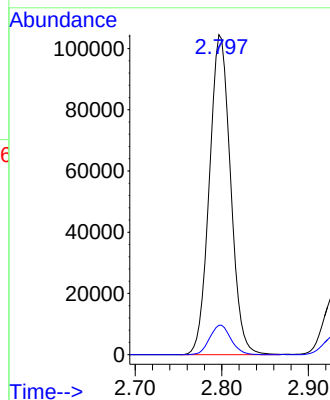
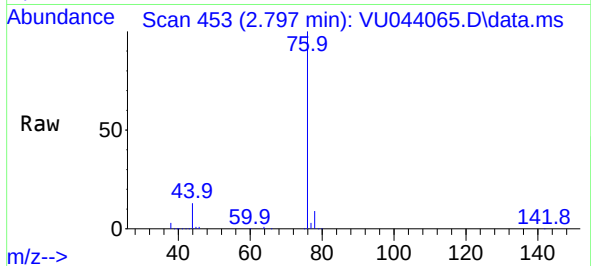
#17
Carbon Disulfide
Concen: 18.766 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 76 Resp: 177522
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

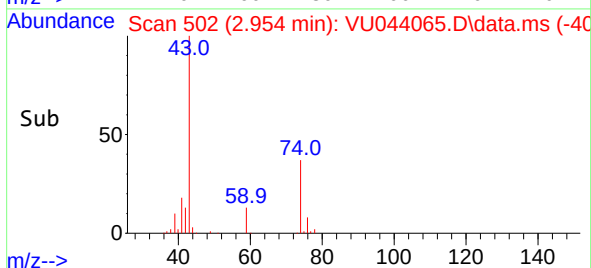
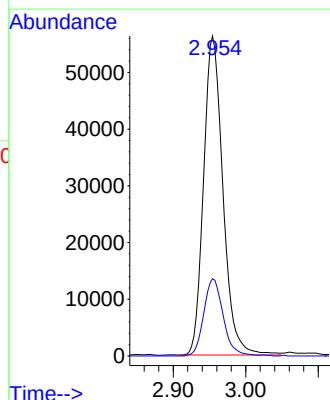
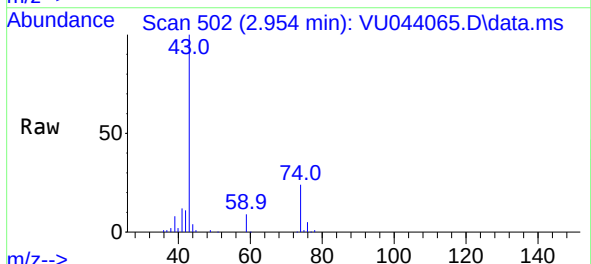
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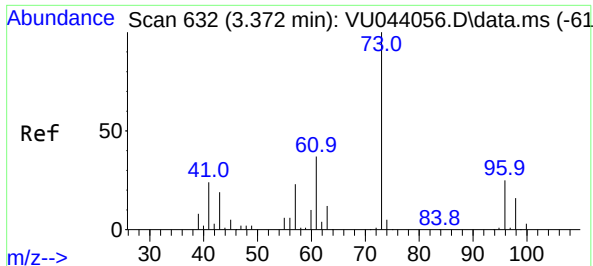
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#18
Methyl Acetate
Concen: 20.433 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 43 Resp: 104515
Ion Ratio Lower Upper
43 100
74 24.2 18.7 28.1





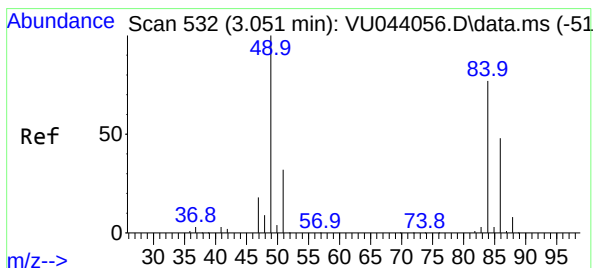
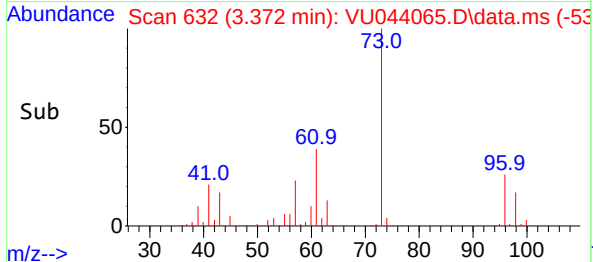
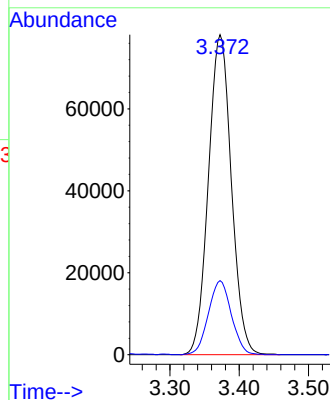
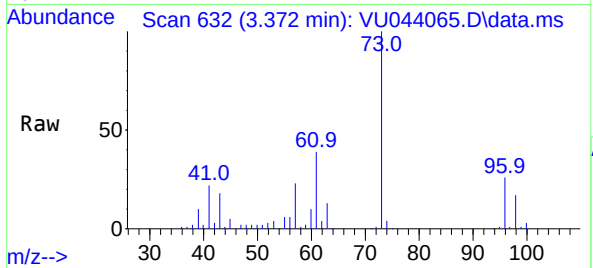
#19
Methyl tert-butyl Ether
Concen: 20.629 ug/l
RT: 3.372 min Scan# 632
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 73 Resp: 179331
Ion Ratio Lower Upper
73 100
57 23.1 18.7 28.1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

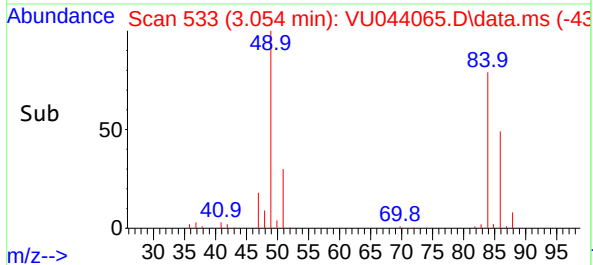
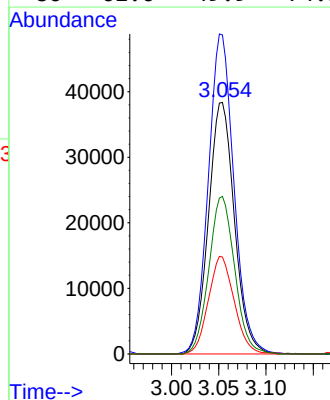
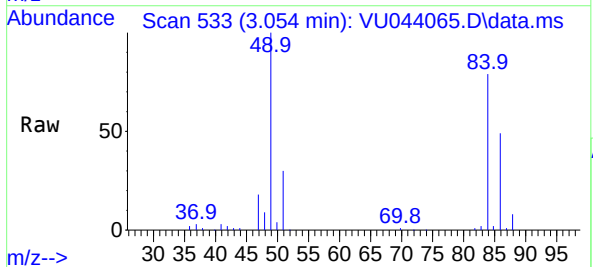
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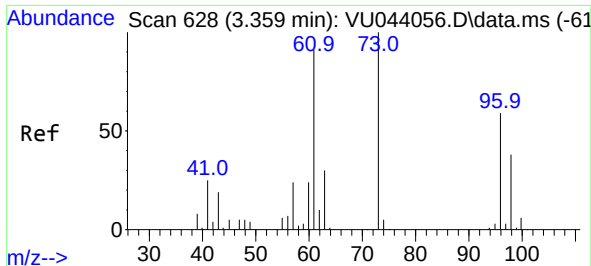
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#20
Methylene Chloride
Concen: 20.033 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.003 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 84 Resp: 73230
Ion Ratio Lower Upper
84 100
49 126.5 103.6 155.4
51 38.5 32.8 49.2
86 62.6 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 19.408 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

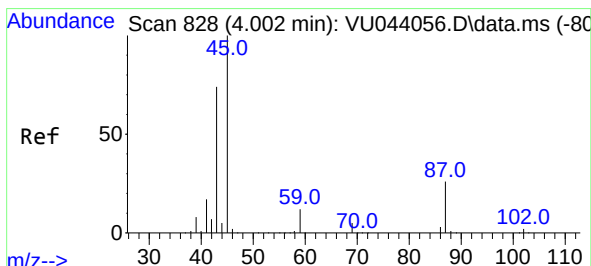
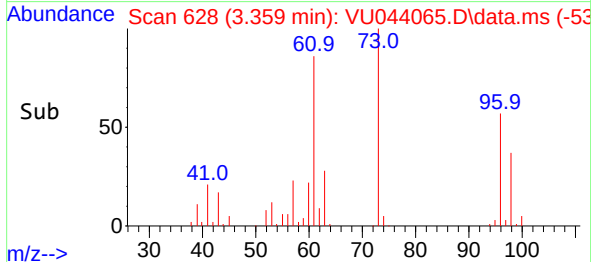
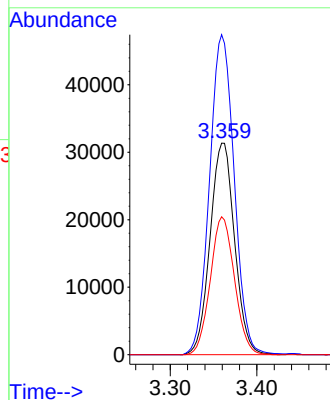
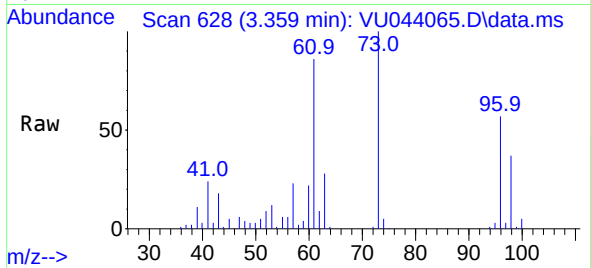
Tgt Ion: 96 Resp: 61829

Ion	Ratio	Lower	Upper
96	100		
61	151.3	124.7	187.1
98	65.2	51.3	76.9

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

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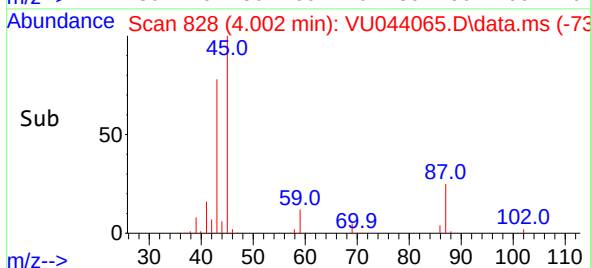
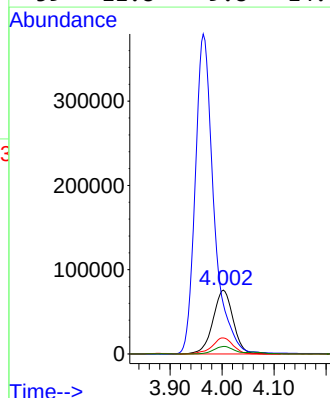
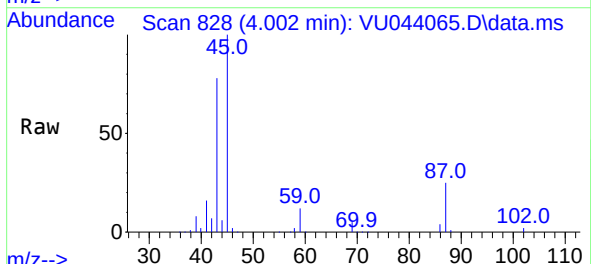
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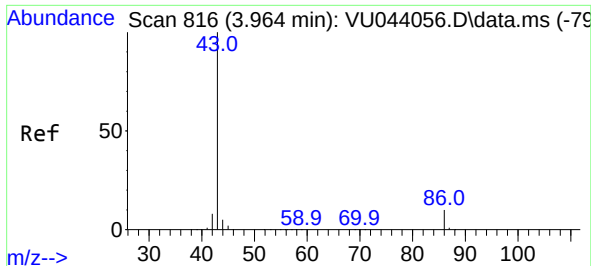


#22
Diisopropyl ether
Concen: 20.634 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 45 Resp: 203642

Ion	Ratio	Lower	Upper
45	100		
43	76.4	59.0	88.6
87	25.0	20.5	30.7
59	11.8	9.8	14.6





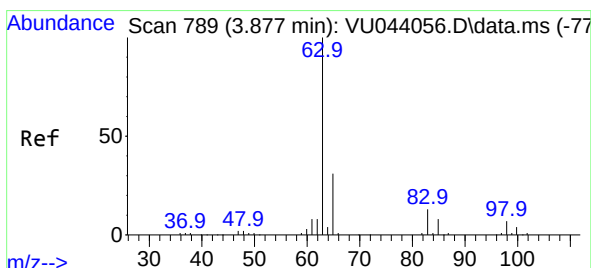
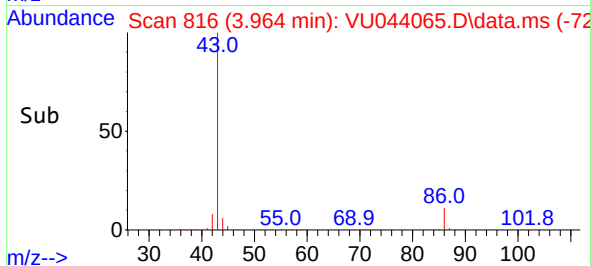
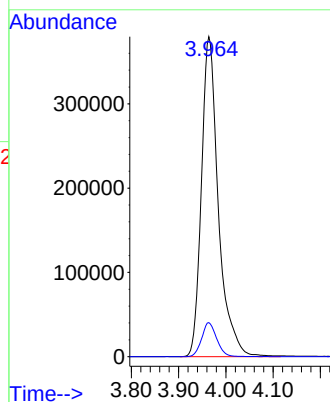
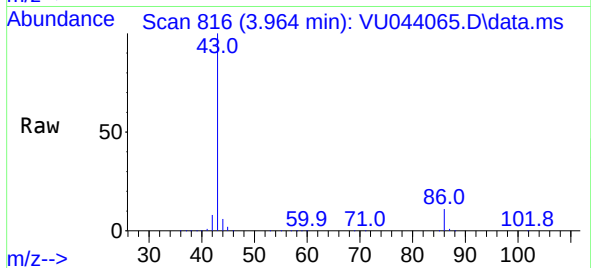
#23
 Vinyl Acetate
 Concen: 101.567 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.000 min
 Lab File: VU044065.D
 Acq: 07 Jun 2021 19:05

Tgt Ion: 43 Resp: 945375
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.2 12.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0607WBSD01

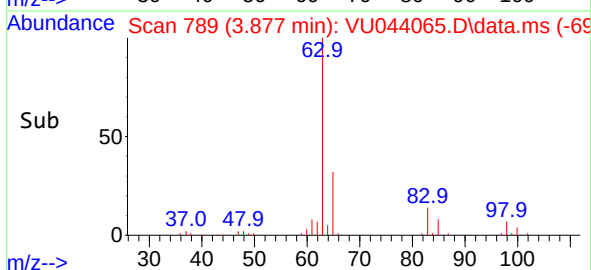
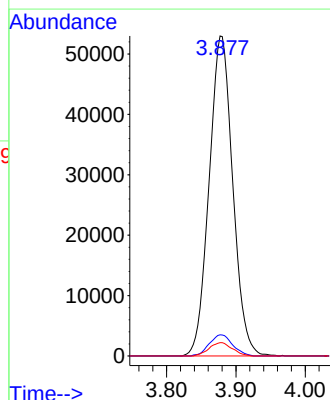
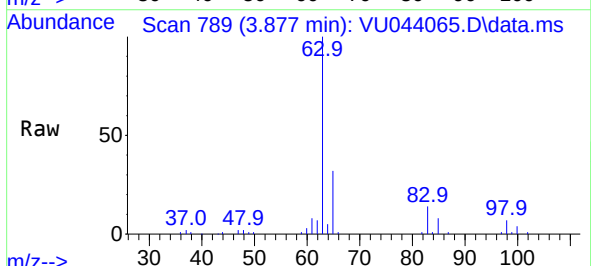
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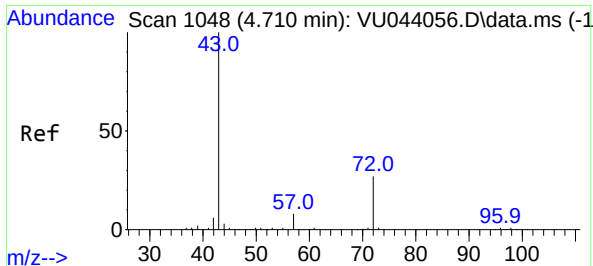
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#24
 1,1-Dichloroethane
 Concen: 19.419 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044065.D
 Acq: 07 Jun 2021 19:05

Tgt Ion: 63 Resp: 125422
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.2 2.1 6.2





#25

2-Butanone

Concen: 98.567 ug/l

RT: 4.710 min Scan# 1048

Delta R.T. 0.000 min

Lab File: VU044065.D

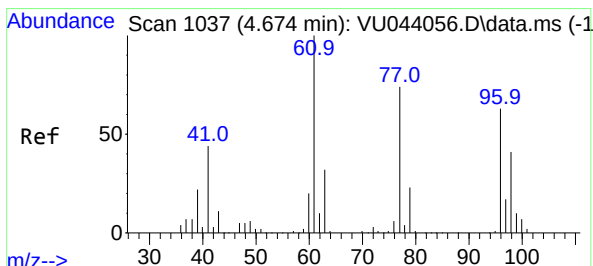
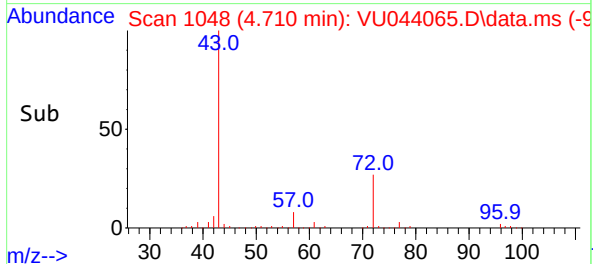
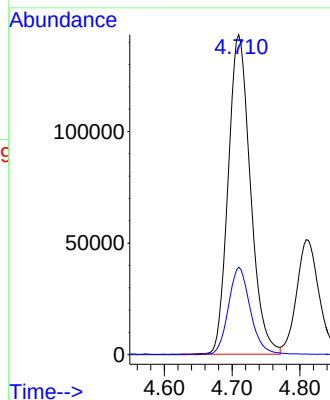
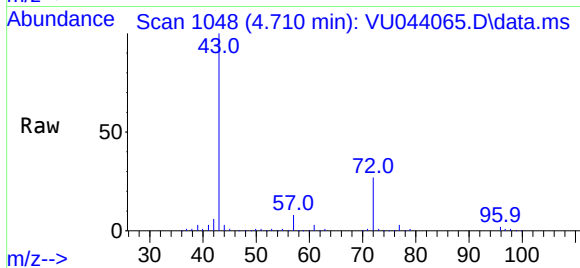
Acq: 07 Jun 2021 19:05

Tgt Ion: 43 Resp: 326202

Ion Ratio Lower Upper

43 100

72 27.4 21.4 32.2



#26

2,2-Dichloropropane

Concen: 20.014 ug/l

RT: 4.674 min Scan# 1037

Delta R.T. 0.000 min

Lab File: VU044065.D

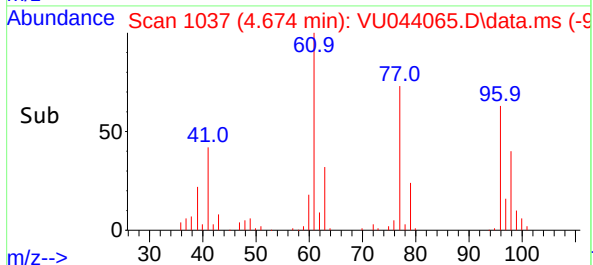
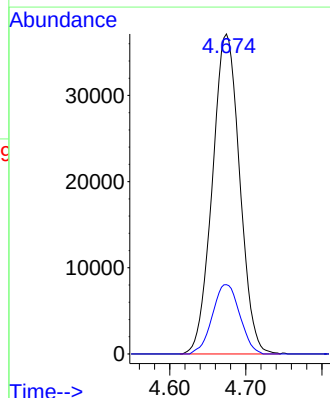
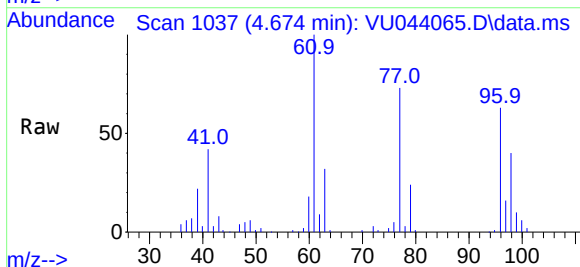
Acq: 07 Jun 2021 19:05

Tgt Ion: 77 Resp: 92701

Ion Ratio Lower Upper

77 100

97 21.7 11.3 33.8



Instrument :

MSVOA_U

ClientSampleId :

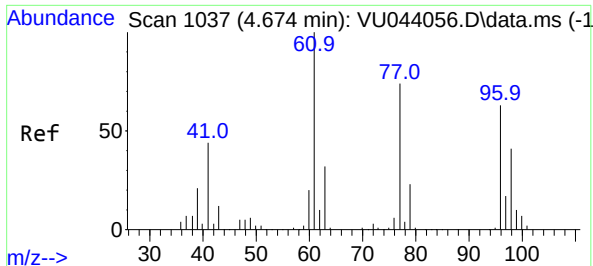
VU0607WBSD01

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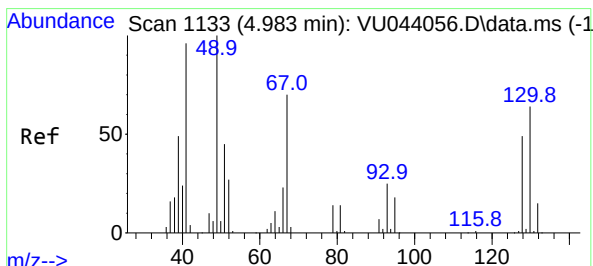
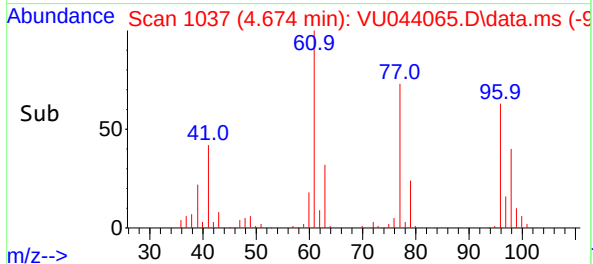
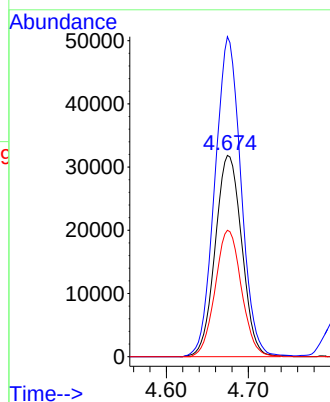
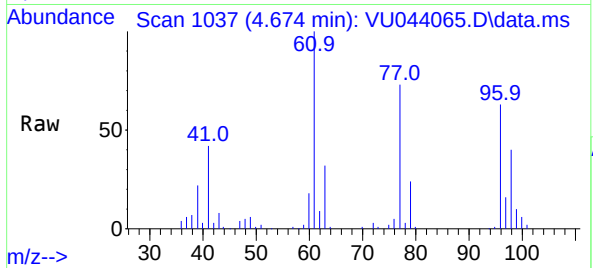
#27
cis-1,2-Dichloroethene
Concen: 20.365 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 96 Resp: 71744
Ion Ratio Lower Upper
96 100
61 156.3 0.0 317.4
98 62.2 0.0 127.6

Instrument :
MSVOA_U
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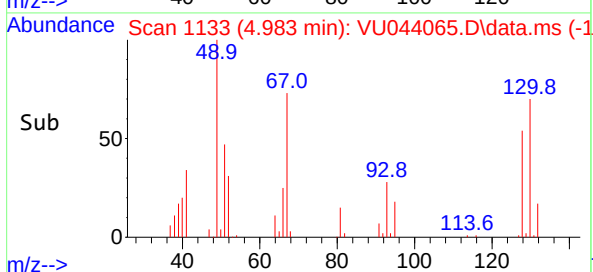
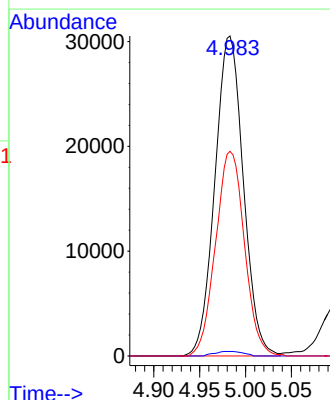
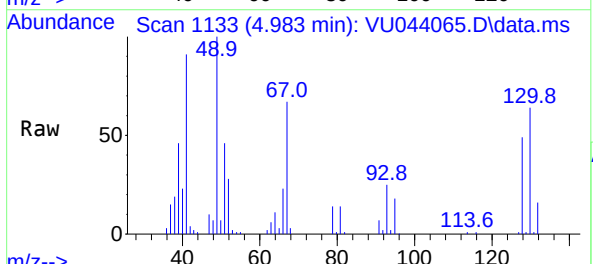
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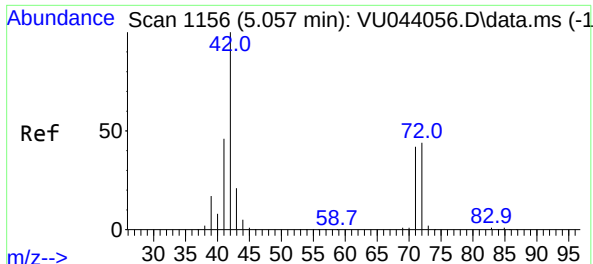
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#28
Bromochloromethane
Concen: 20.056 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 49 Resp: 65974
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.2
130 64.7 51.0 76.6





#29

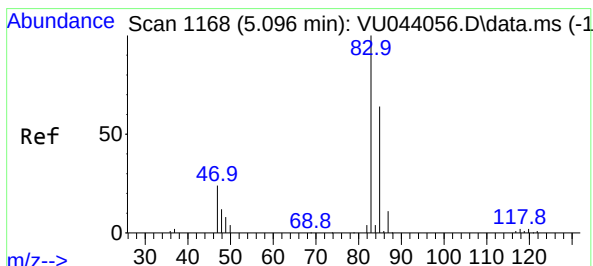
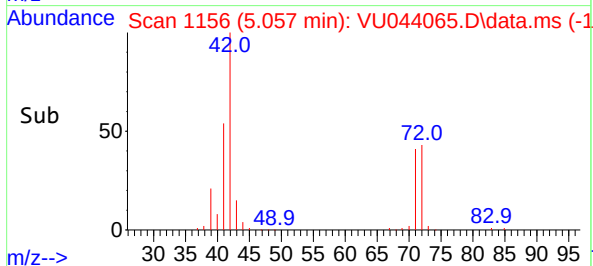
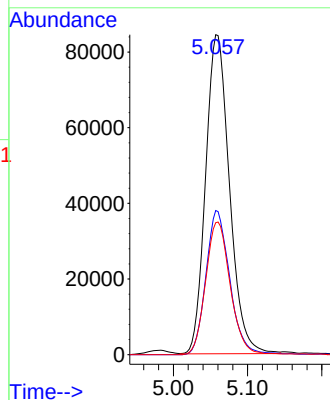
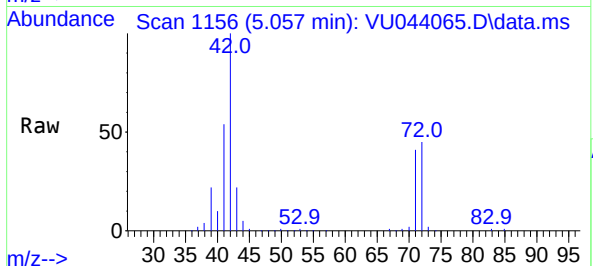
Tetrahydrofuran
Concen: 102.484 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 42 Resp: 188272
Ion Ratio Lower Upper
42 100
72 45.2 35.6 53.4
71 42.8 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
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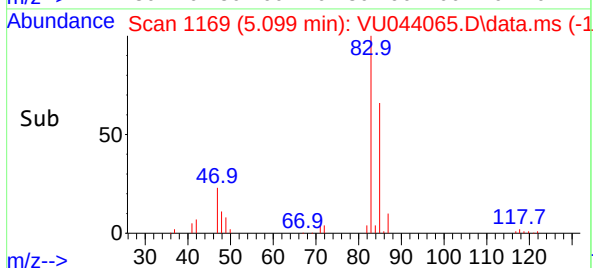
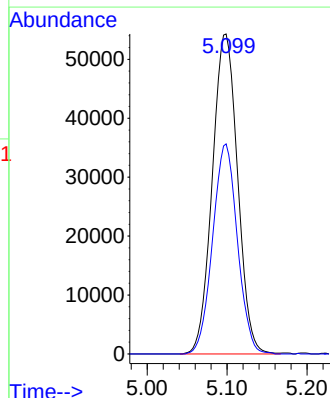
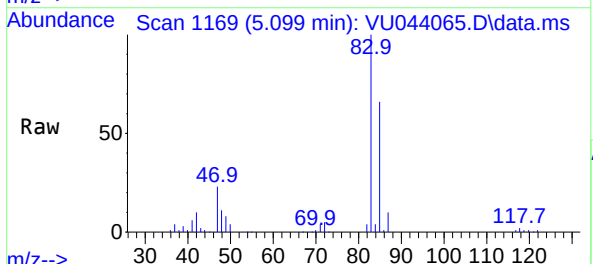
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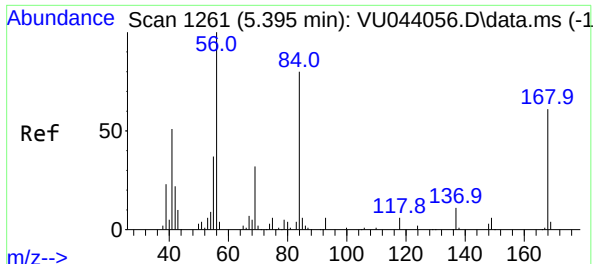


#30

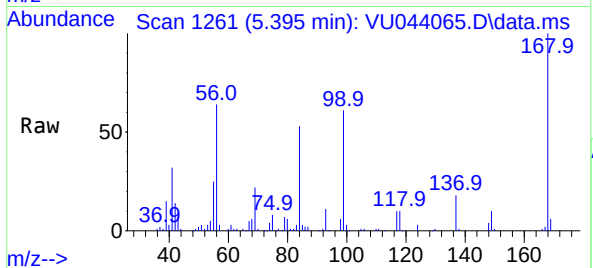
Chloroform
Concen: 19.217 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 83 Resp: 119380
Ion Ratio Lower Upper
83 100
85 65.7 51.2 76.8

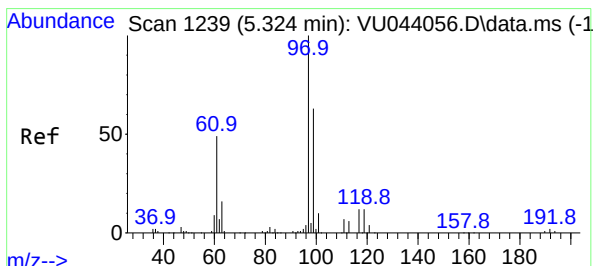
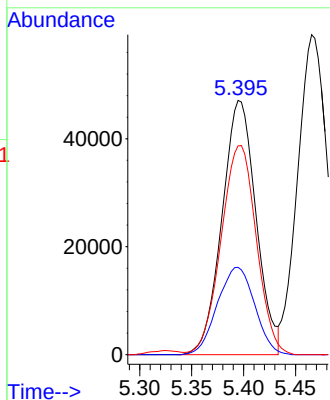
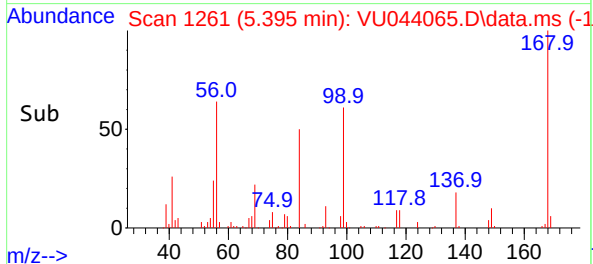




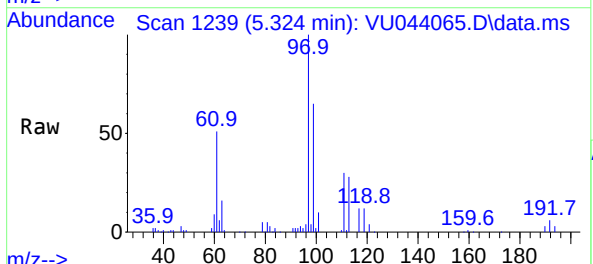
#31
Cyclohexane
Concen: 19.377 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



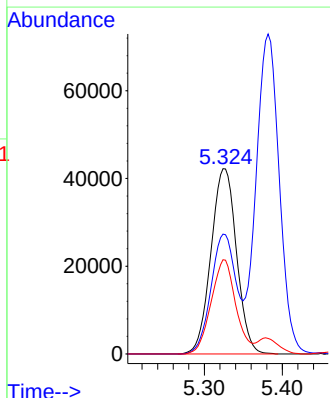
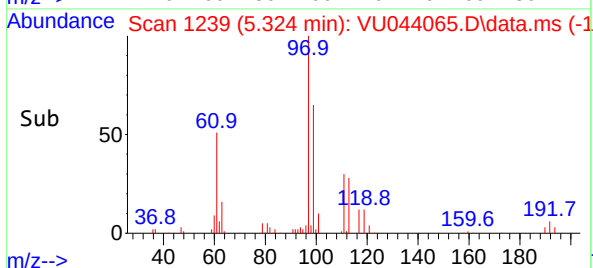
Tgt Ion: 56 Resp: 107490
Ion Ratio Lower Upper
56 100
69 34.4 25.4 38.2
84 80.9 64.2 96.2



#32
1,1,1-Trichloroethane
Concen: 19.306 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



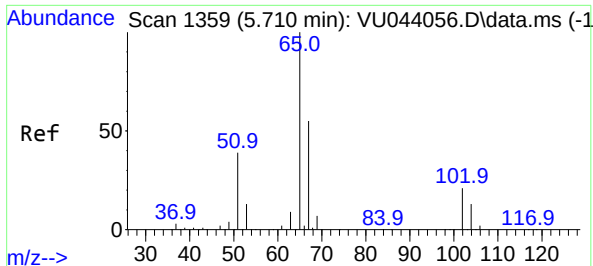
Tgt Ion: 97 Resp: 96387
Ion Ratio Lower Upper
97 100
99 63.9 50.8 76.2
61 49.2 39.7 59.5



Instrument :
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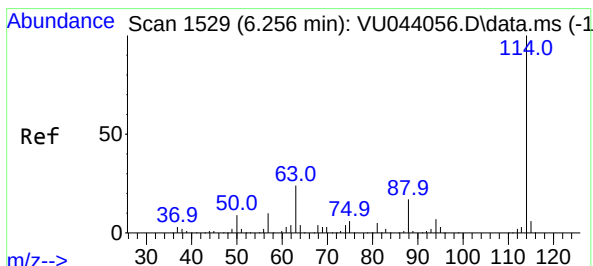
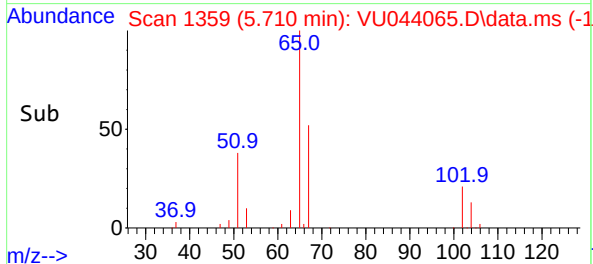
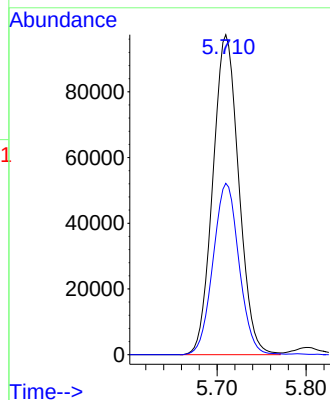
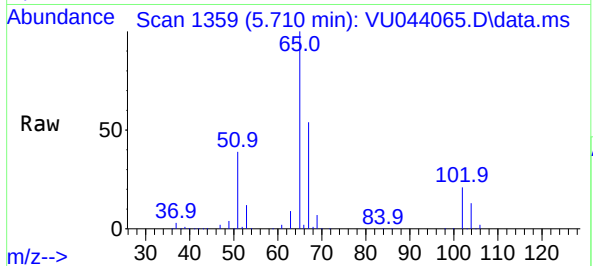
#33
1,2-Dichloroethane-d4
Concen: 48.959 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 65 Resp: 196760
Ion Ratio Lower Upper
65 100
67 53.6 0.0 109.2

Instrument :
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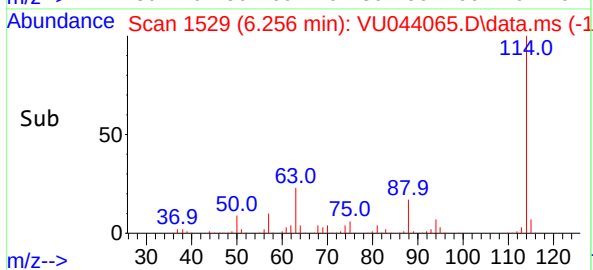
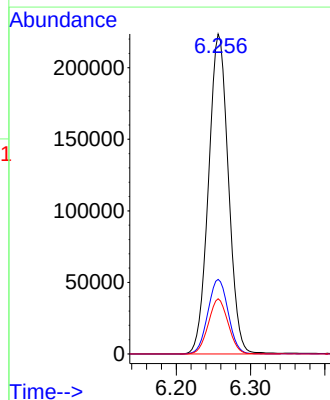
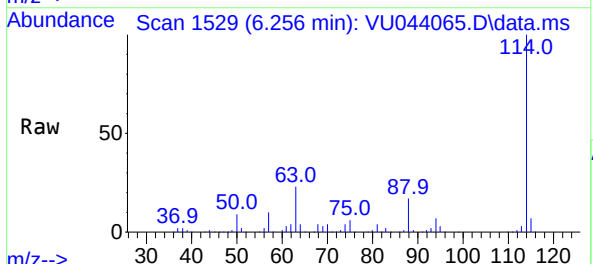
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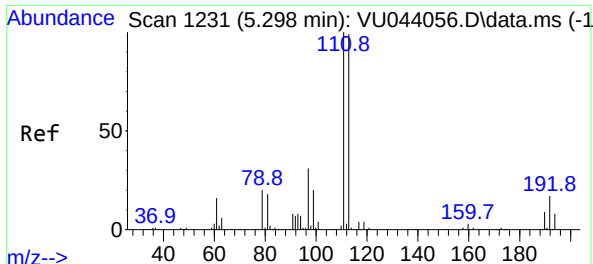
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

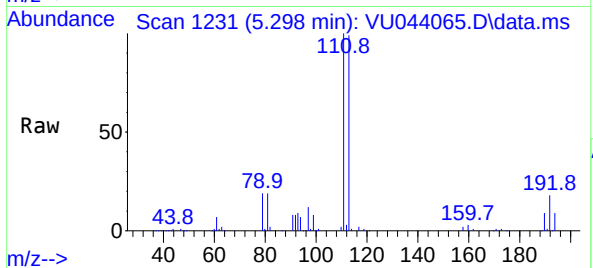
Tgt Ion: 114 Resp: 415046
Ion Ratio Lower Upper
114 100
63 23.3 0.0 48.4
88 17.3 0.0 34.4





#35
Dibromofluoromethane
Concen: 48.436 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

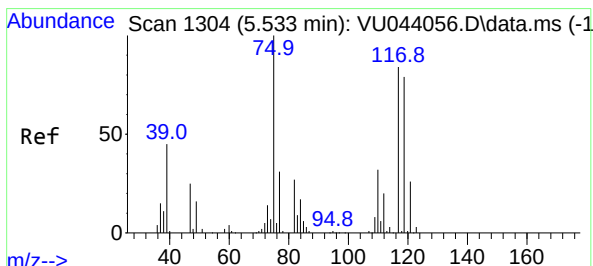
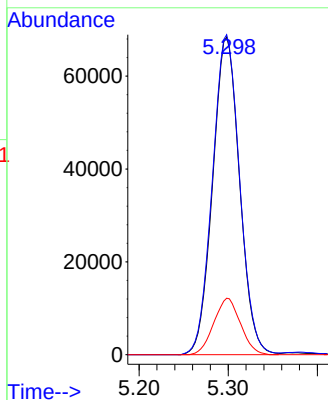
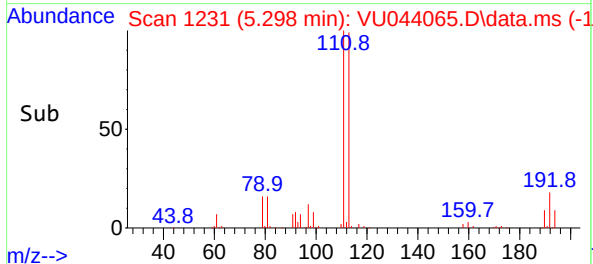
Instrument :
MSVOA_U
ClientSampleId :
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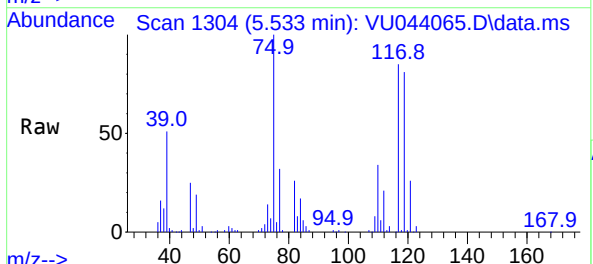
Tgt Ion:113 Resp: 143460
Ion Ratio Lower Upper
113 100
111 102.1 82.1 123.1
192 17.6 13.8 20.8

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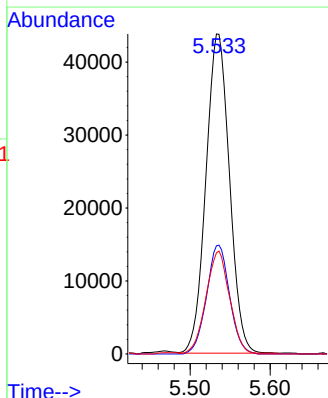
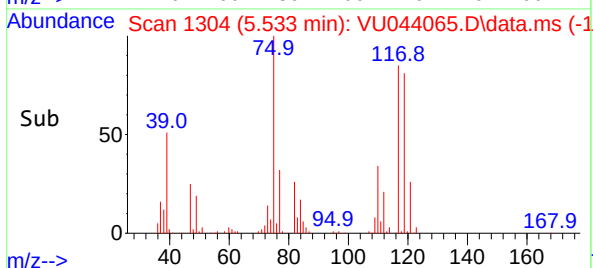
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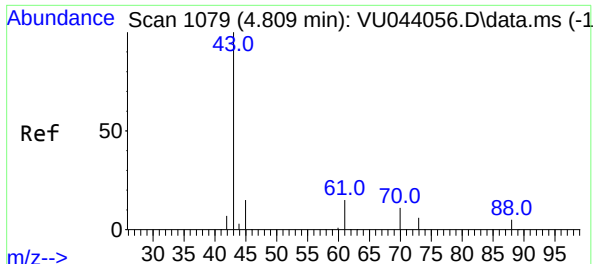


#36
1,1-Dichloropropene
Concen: 19.148 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



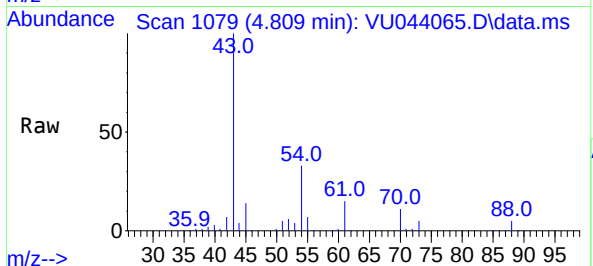
Tgt Ion: 75 Resp: 89534
Ion Ratio Lower Upper
75 100
110 33.2 15.9 47.7
77 32.4 25.0 37.4





#37
Ethyl Acetate
Concen: 20.124 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

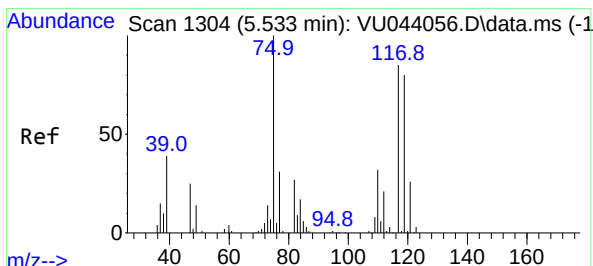
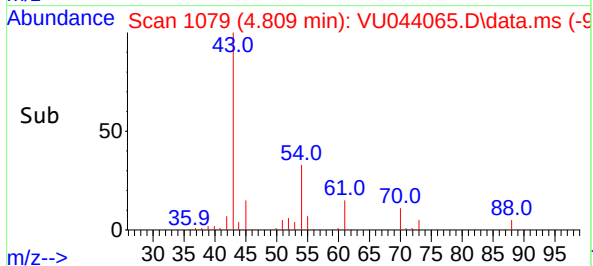
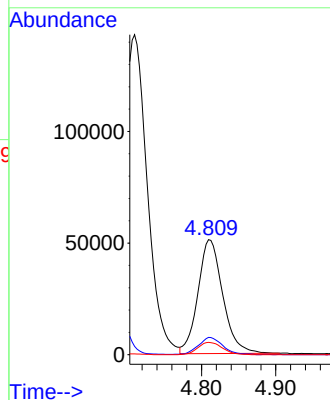
Instrument :
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Tgt Ion: 43 Resp: 118539
Ion Ratio Lower Upper
43 100
61 15.0 11.4 17.2
70 10.7 8.6 12.8

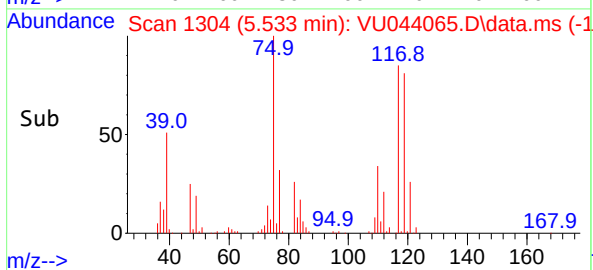
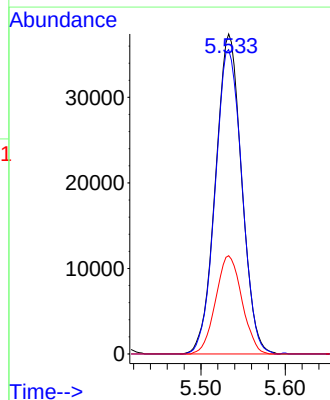
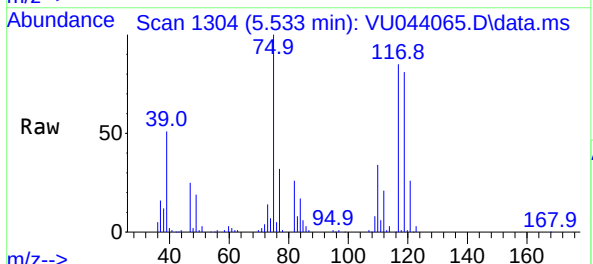
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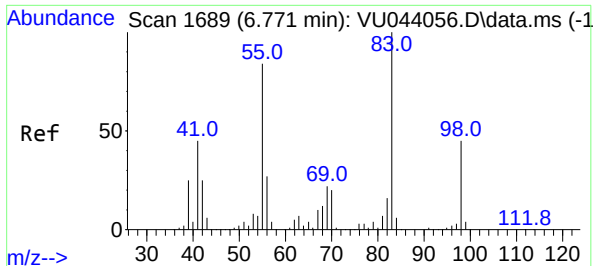
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#38
Carbon Tetrachloride
Concen: 19.053 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 117 Resp: 80496
Ion Ratio Lower Upper
117 100
119 95.1 75.4 113.2
121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 19.200 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. 0.000 min

Lab File: VU044065.D

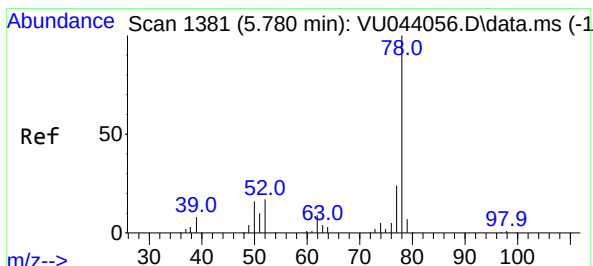
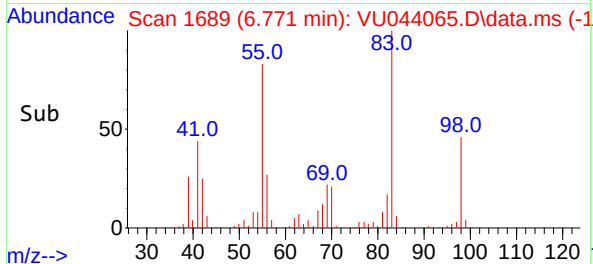
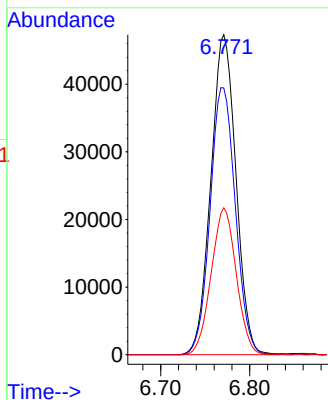
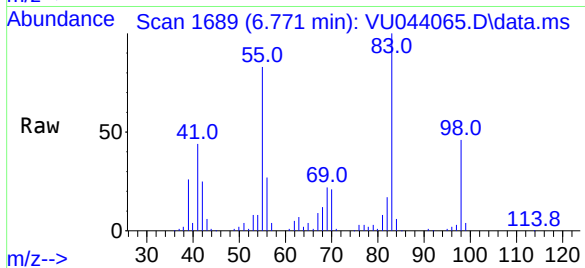
Acq: 07 Jun 2021 19:05

Tgt Ion:	83	Resp:	92749
Ion	Ratio	Lower	Upper
83	100		
55	83.4	67.0	100.6
98	45.9	36.3	54.5

Instrument :
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ClientSampleId :
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#40

Benzene

Concen: 19.308 ug/l

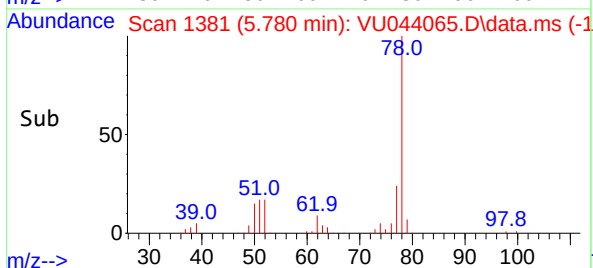
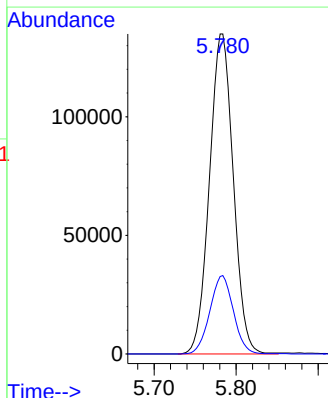
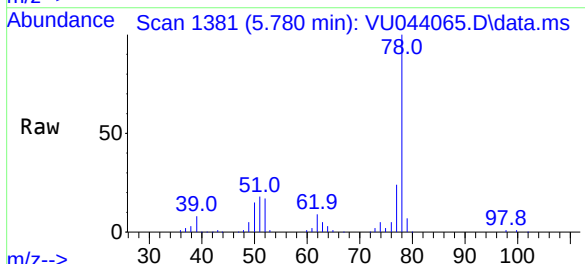
RT: 5.780 min Scan# 1381

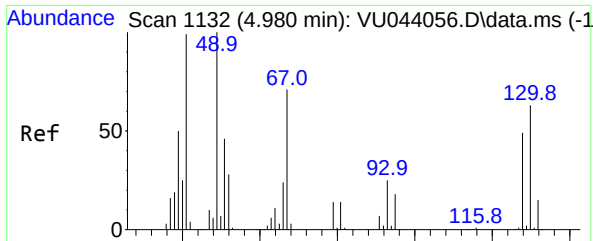
Delta R.T. 0.000 min

Lab File: VU044065.D

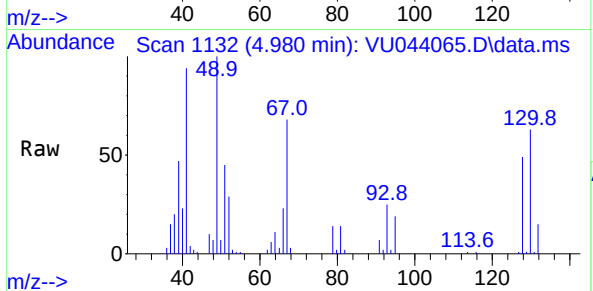
Acq: 07 Jun 2021 19:05

Tgt Ion:	78	Resp:	272127
Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.1	28.7

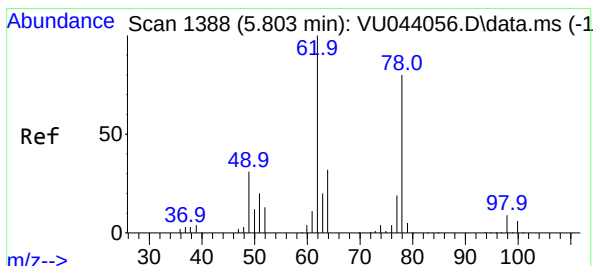
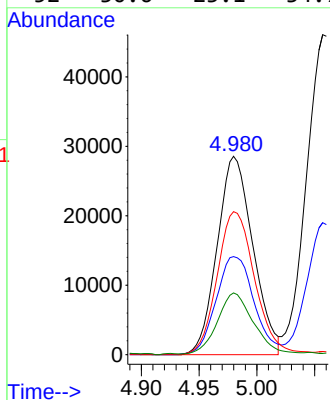
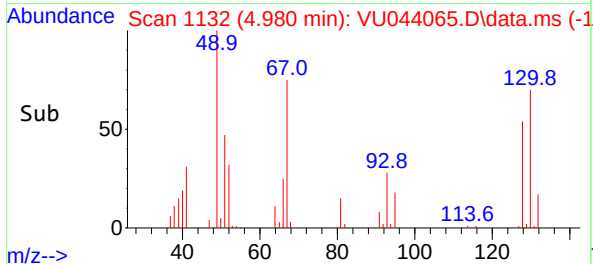




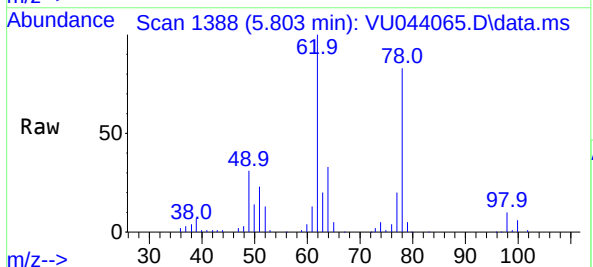
#41
Methacrylonitrile
Concen: 19.876 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



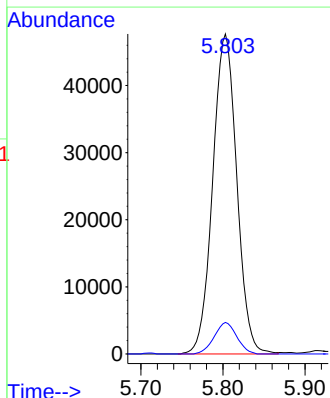
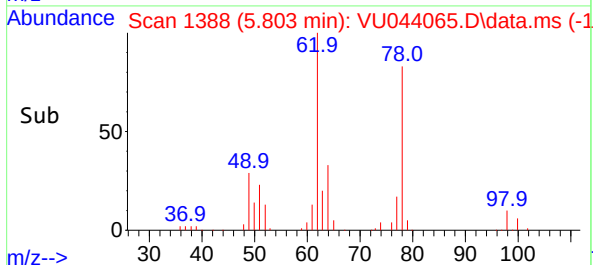
Tgt Ion: 41 Resp: 61552
Ion Ratio Lower Upper
41 100
39 52.8 41.4 62.2
67 76.1 59.4 89.2
52 30.6 23.1 34.7



#42
1,2-Dichloroethane
Concen: 19.338 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



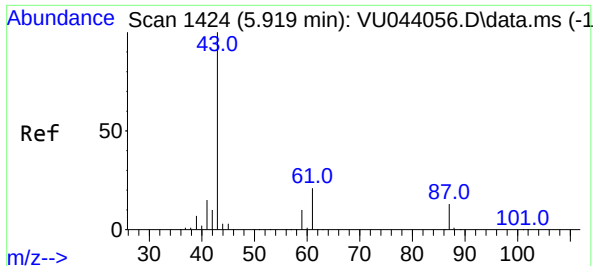
Tgt Ion: 62 Resp: 97283
Ion Ratio Lower Upper
62 100
98 9.2 0.0 17.8



Instrument :
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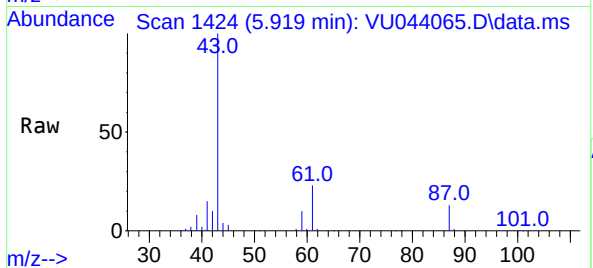
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#43
Isopropyl Acetate
Concen: 19.616 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

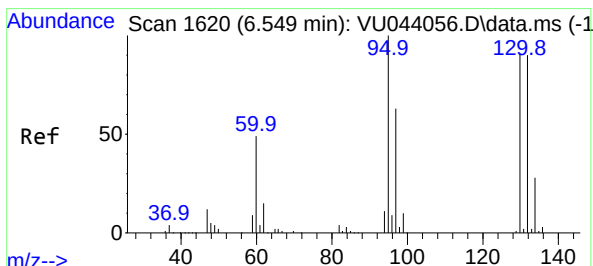
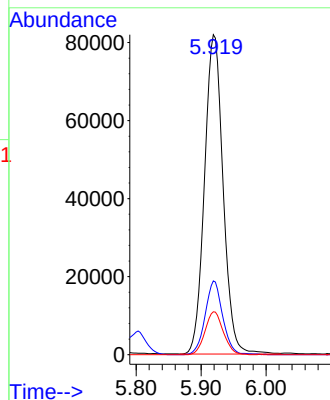
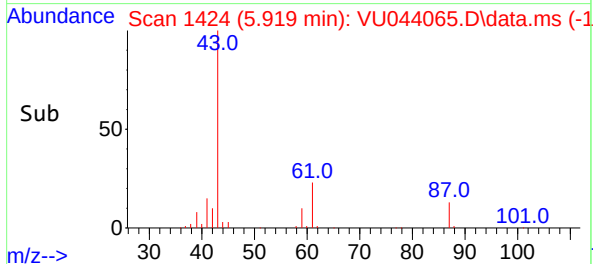
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01



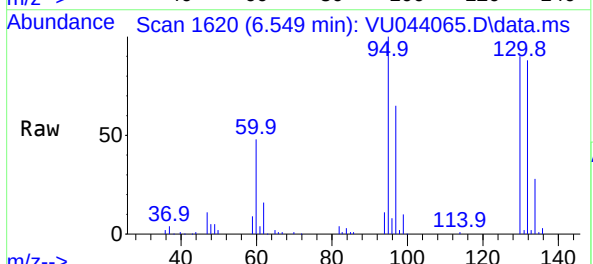
Tgt Ion: 43 Resp: 163390
Ion Ratio Lower Upper
43 100
61 21.8 16.8 25.2
87 13.2 10.2 15.2

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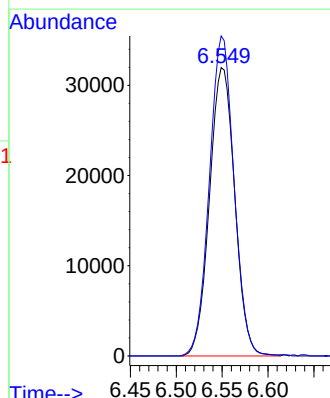
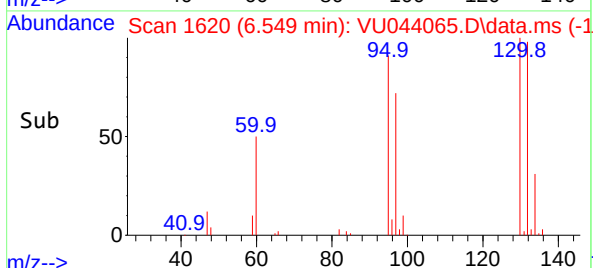
SAM
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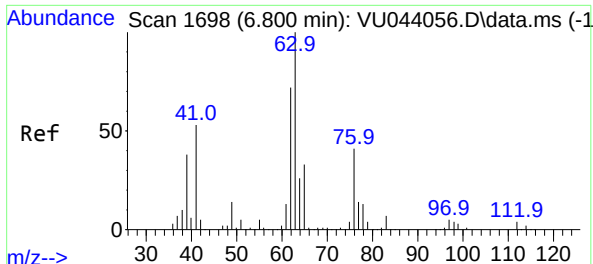


#44
Trichloroethene
Concen: 19.628 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



Tgt Ion: 130 Resp: 61123
Ion Ratio Lower Upper
130 100
95 111.0 0.0 219.2





#45

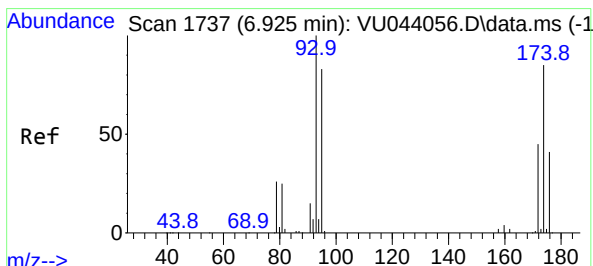
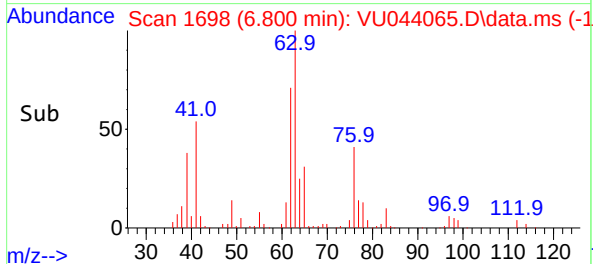
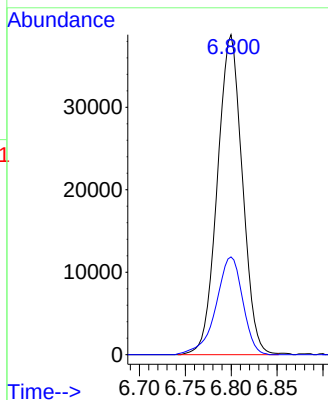
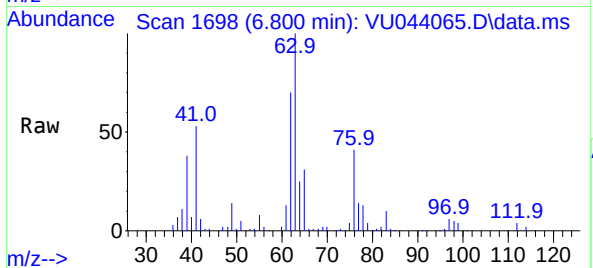
1,2-Dichloropropane
Concen: 19.091 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 63 Resp: 73433
Ion Ratio Lower Upper
63 100
65 30.6 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Manual Integrations
APPROVED

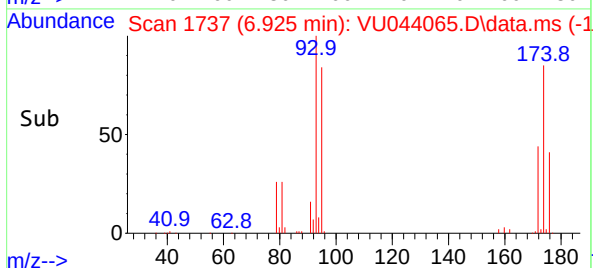
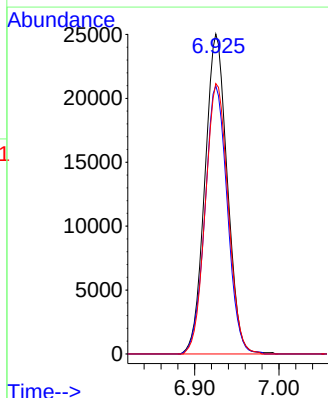
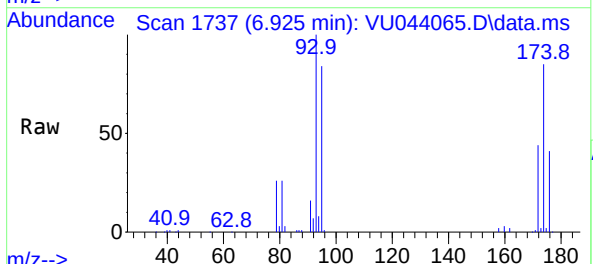
SAM
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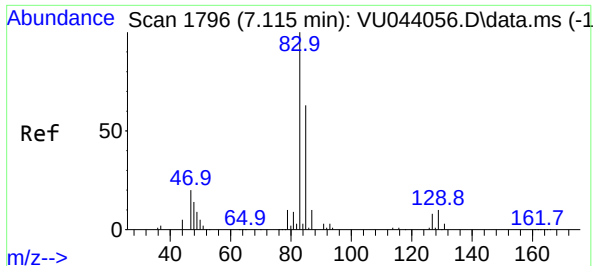


#46

Dibromomethane
Concen: 18.879 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 93 Resp: 46181
Ion Ratio Lower Upper
93 100
95 83.9 66.6 99.8
174 86.0 68.1 102.1





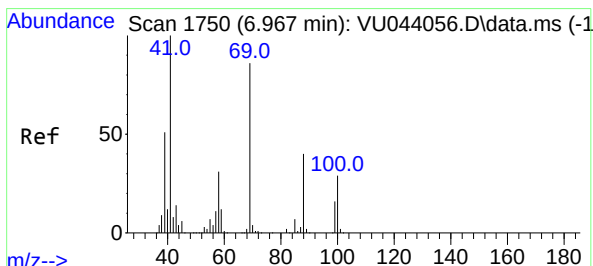
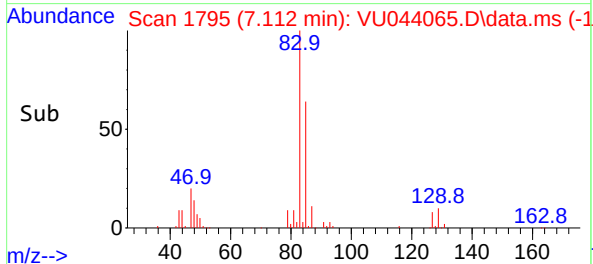
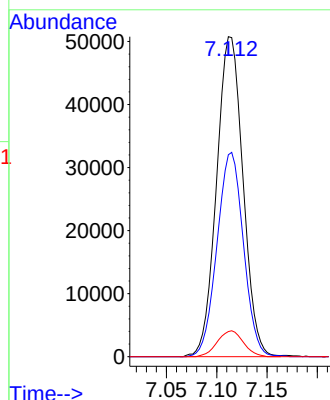
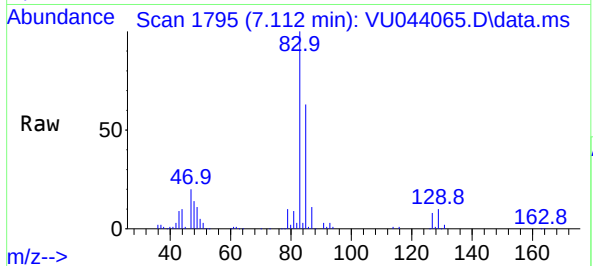
#47
Bromodichloromethane
Concen: 19.073 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 83 Resp: 92746
Ion Ratio Lower Upper
83 100
85 63.1 50.6 75.8
127 7.8 6.0 9.0

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

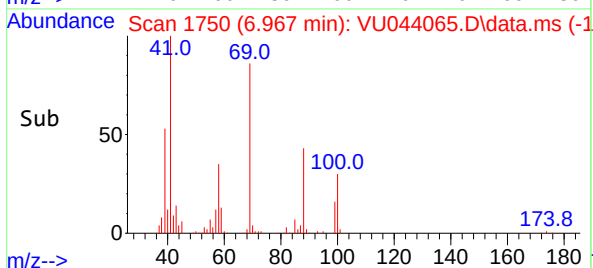
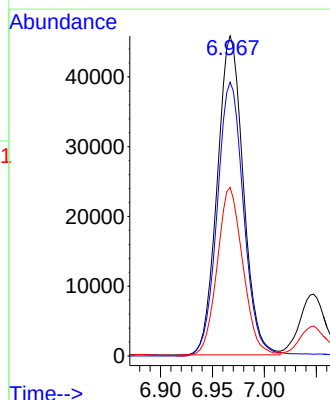
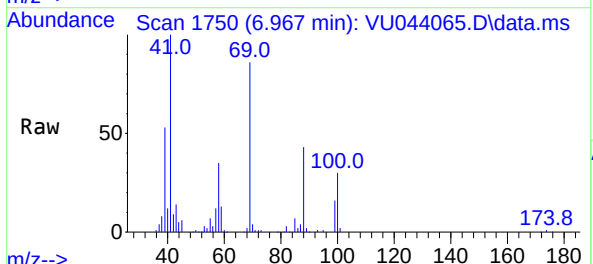
Manual Integrations
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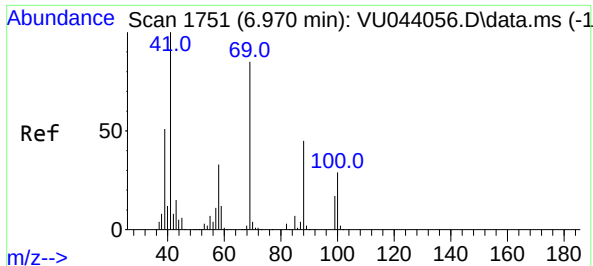
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#48
Methyl methacrylate
Concen: 19.389 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 41 Resp: 79637
Ion Ratio Lower Upper
41 100
69 87.7 68.9 103.3
39 52.6 40.6 60.8





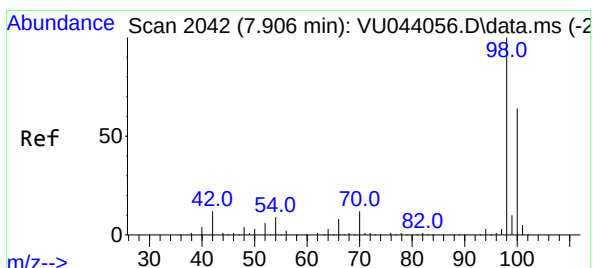
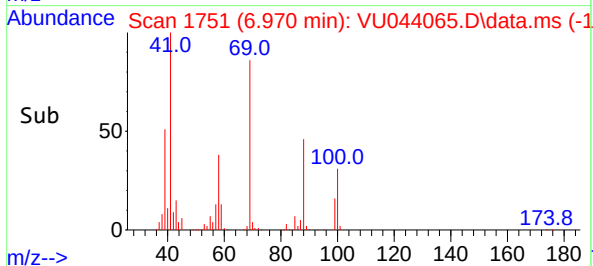
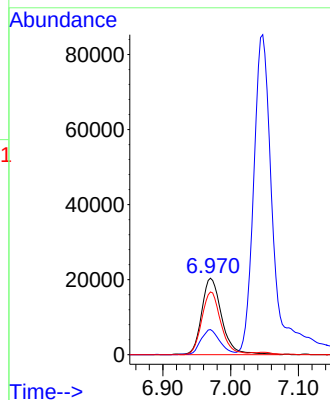
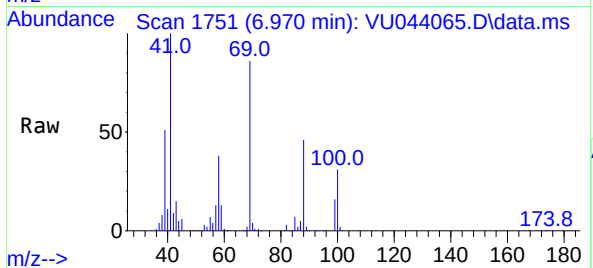
#49
1,4-Dioxane
Concen: 415.154 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 88 Resp: 41923
Ion Ratio Lower Upper
88 100
43 31.7 25.0 37.4
58 78.1 60.0 90.0

Instrument :
MSVOA_U
ClientSampled :
VU0607WBSD01

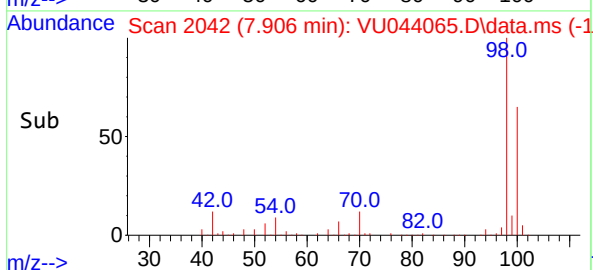
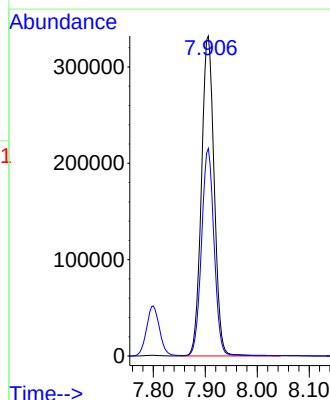
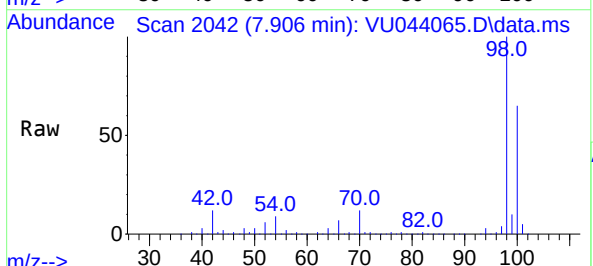
Manual Integrations
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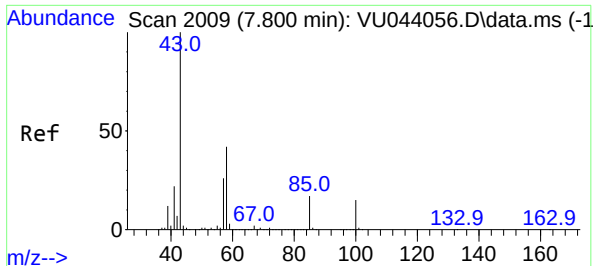
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#50
Toluene-d8
Concen: 49.561 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 98 Resp: 566205
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4





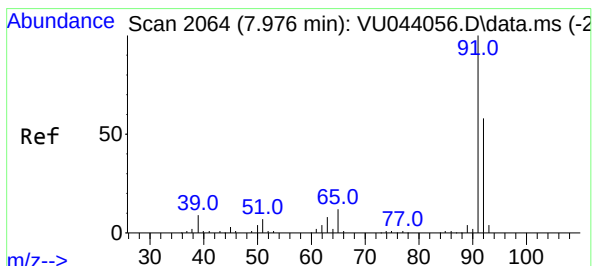
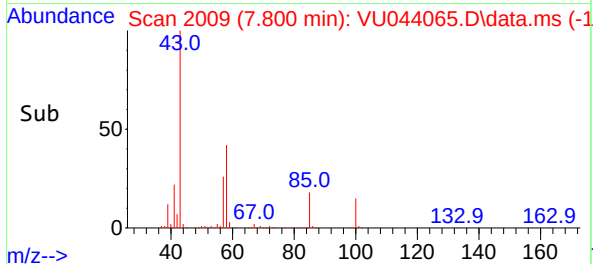
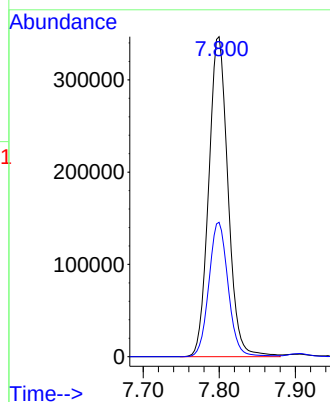
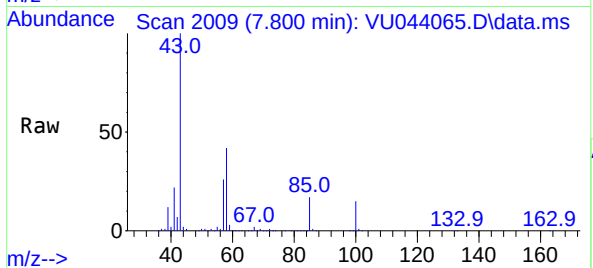
#51
4-Methyl-2-Pentanone
Concen: 98.819 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 43 Resp: 611282
Ion Ratio Lower Upper
43 100
58 42.0 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

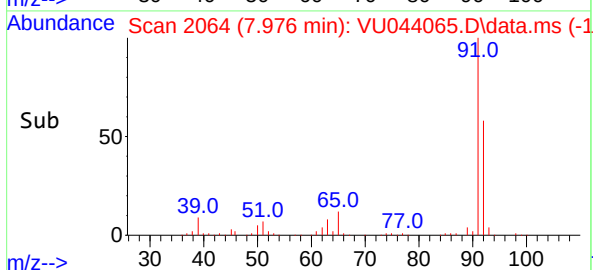
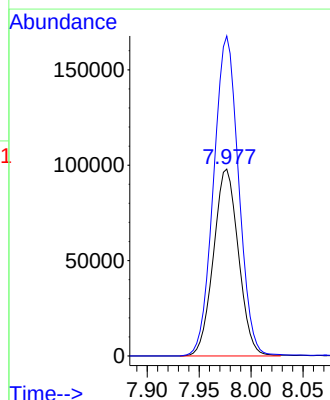
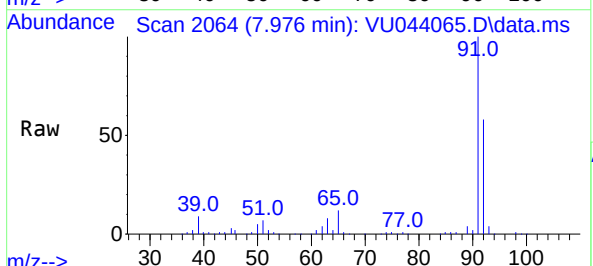
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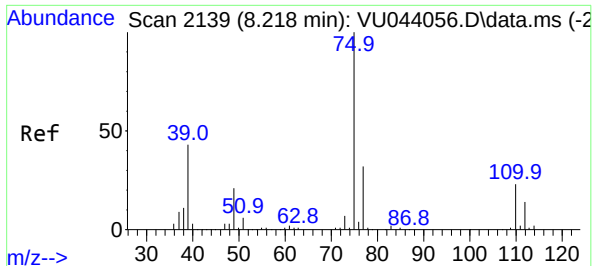
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#52
Toluene
Concen: 19.911 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 92 Resp: 163767
Ion Ratio Lower Upper
92 100
91 172.5 137.3 205.9





#53

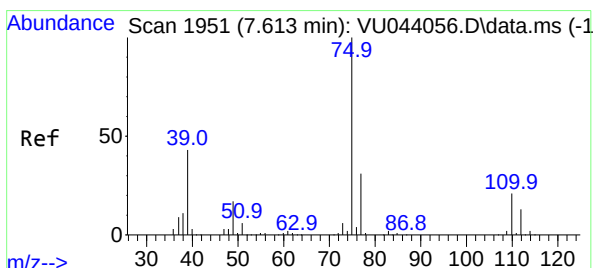
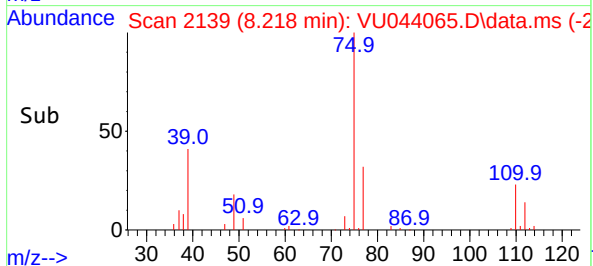
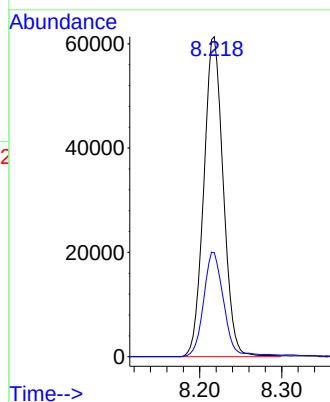
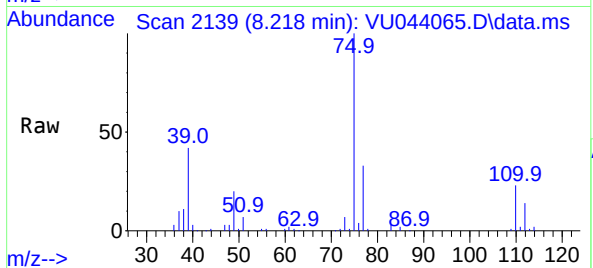
t-1,3-Dichloropropene
Concen: 19.508 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 75 Resp: 101011
Ion Ratio Lower Upper
75 100
77 32.5 26.0 39.0

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Manual Integrations
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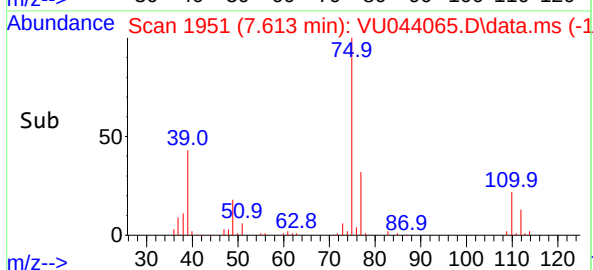
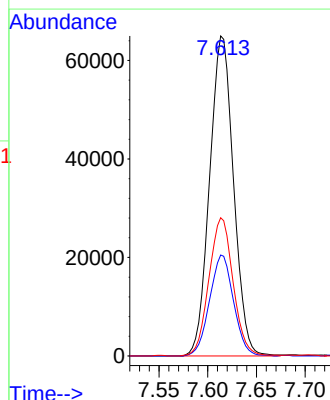
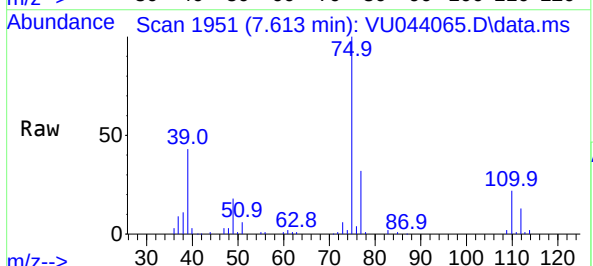
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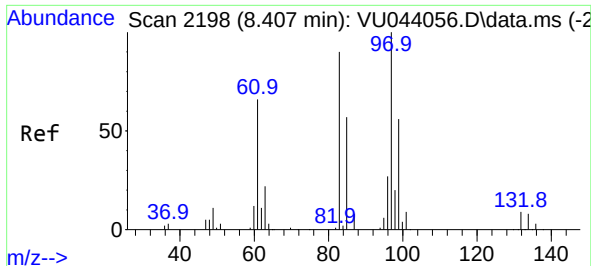


#54

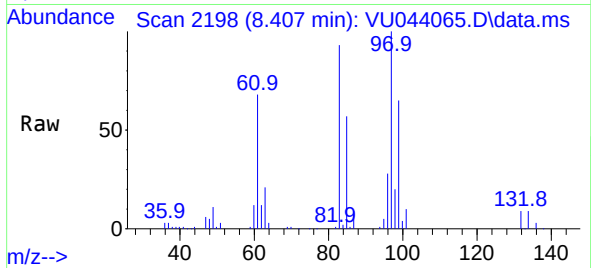
cis-1,3-Dichloropropene
Concen: 19.415 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 75 Resp: 111018
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 43.2 34.7 52.1



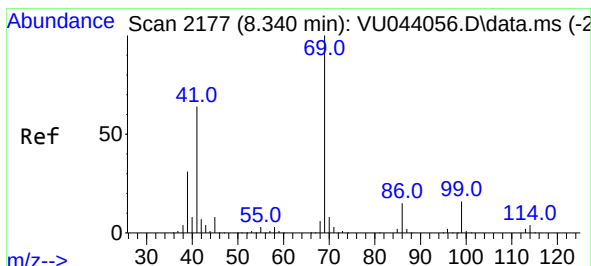
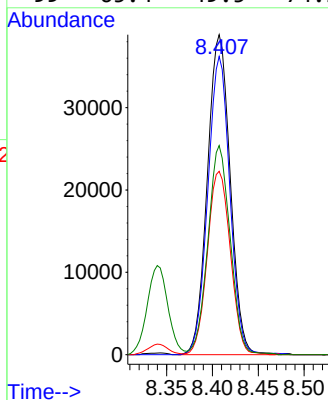
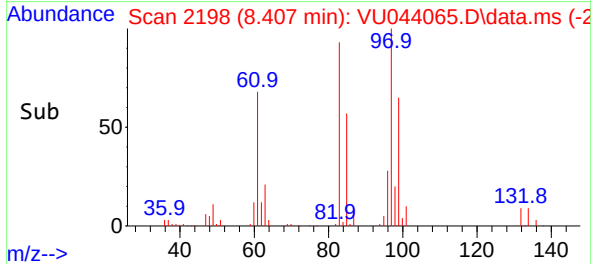


#55
1,1,2-Trichloroethane
Concen: 19.293 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

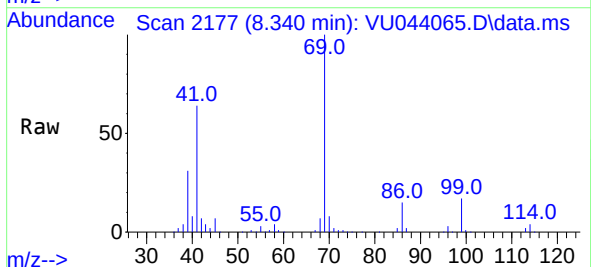


Tgt Ion: 97 Resp: 67297

Ion	Ratio	Lower	Upper
97	100		
83	93.2	72.2	108.2
85	57.0	45.8	68.6
99	65.4	49.5	74.3

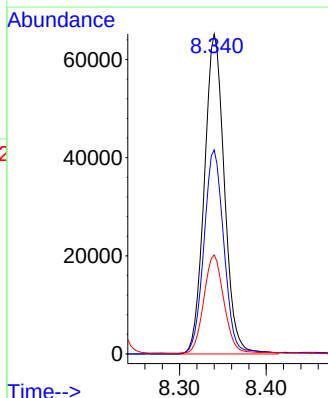
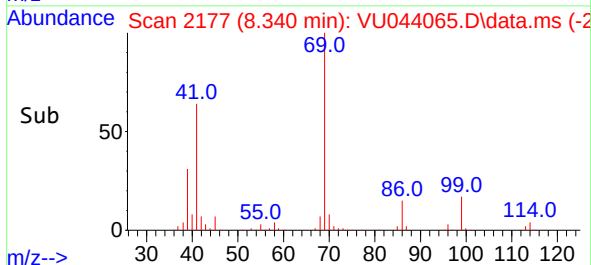


#56
Ethyl methacrylate
Concen: 19.141 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



Tgt Ion: 69 Resp: 104783

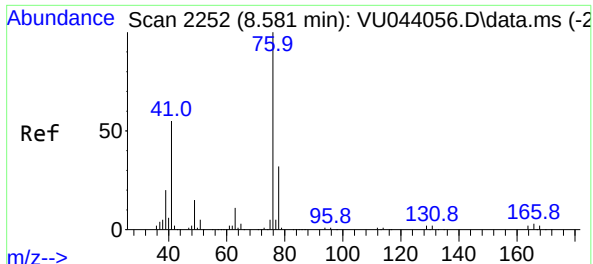
Ion	Ratio	Lower	Upper
69	100		
41	64.0	51.4	77.0
39	30.5	24.9	37.3



Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Manual Integrations
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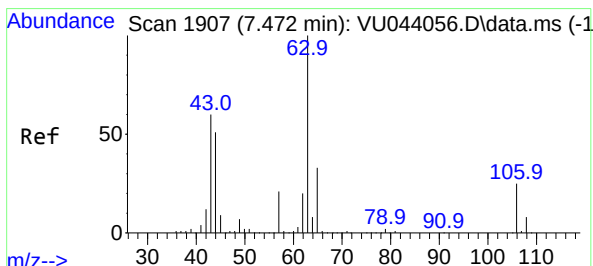
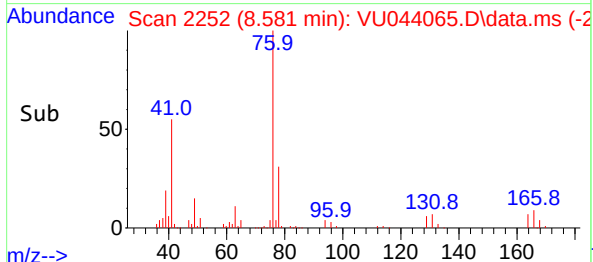
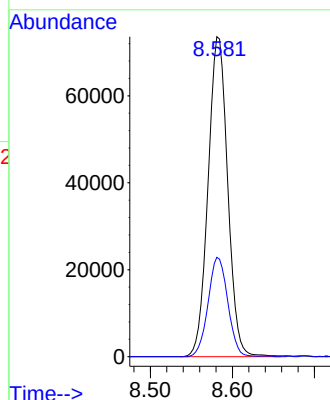
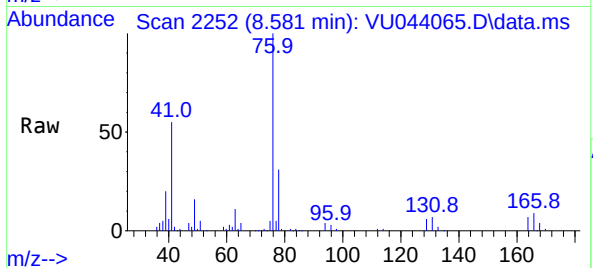
#57
1,3-Dichloropropane
Concen: 19.443 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 76 Resp: 122429
Ion Ratio Lower Upper
76 100
78 31.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

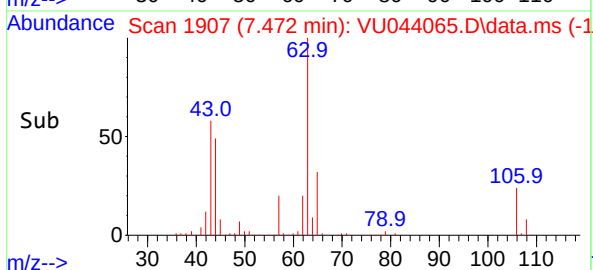
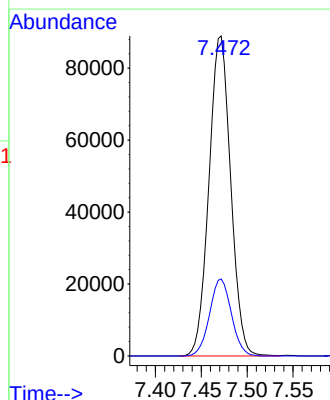
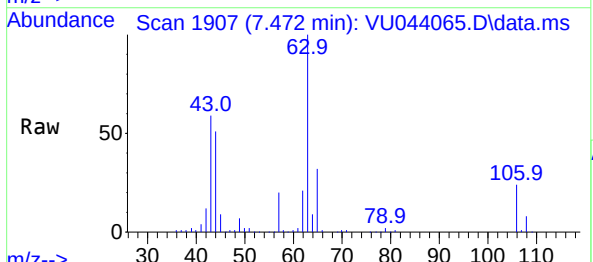
Manual Integrations
APPROVED

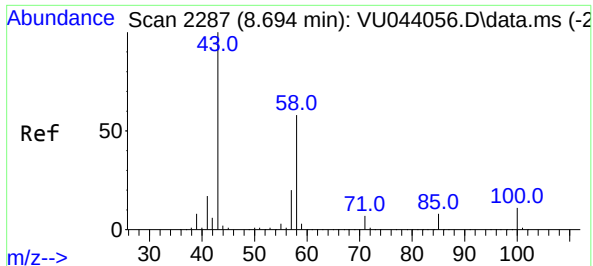
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#58
2-Chloroethyl Vinyl ether
Concen: 94.312 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 63 Resp: 146549
Ion Ratio Lower Upper
63 100
106 24.1 19.7 29.5





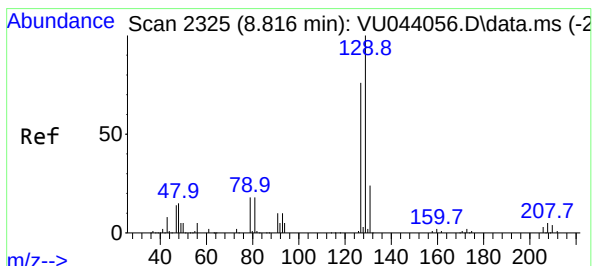
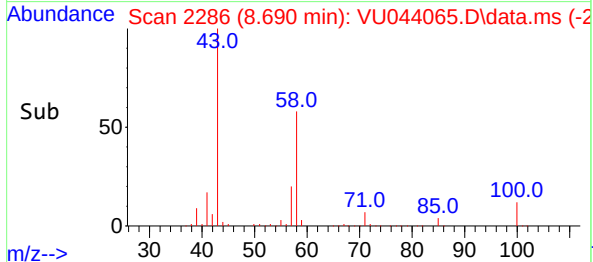
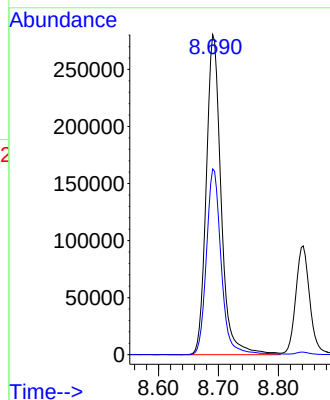
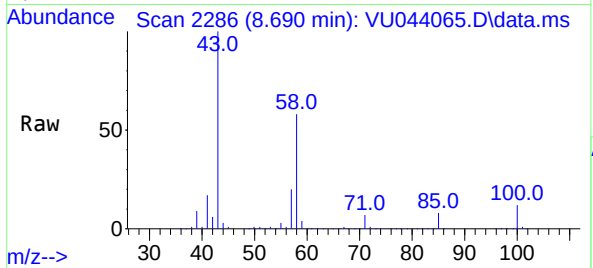
#59
2-Hexanone
Concen: 100.746 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 43 Resp: 484289
Ion Ratio Lower Upper
43 100
58 57.8 29.0 87.1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

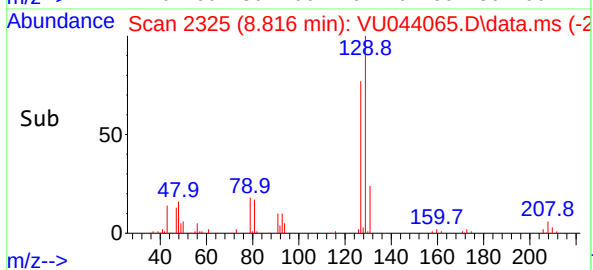
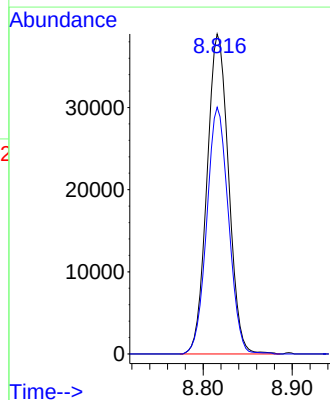
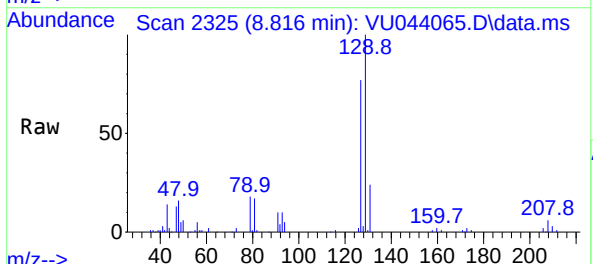
Manual Integrations
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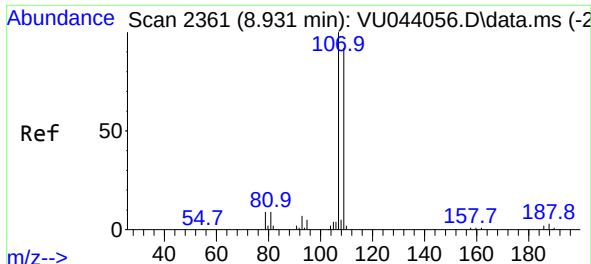
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#60
Dibromochloromethane
Concen: 18.872 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:129 Resp: 65592
Ion Ratio Lower Upper
129 100
127 77.6 39.0 116.9





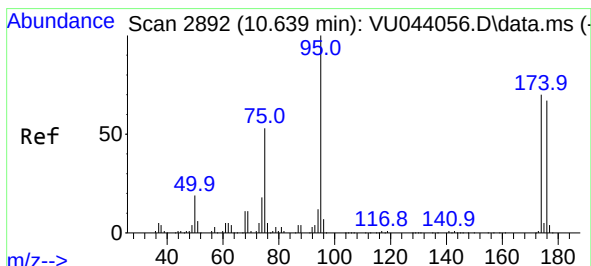
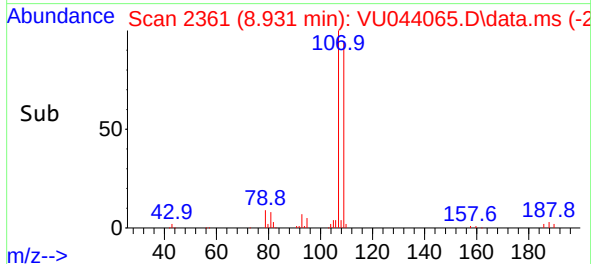
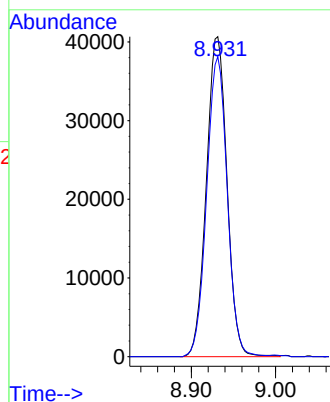
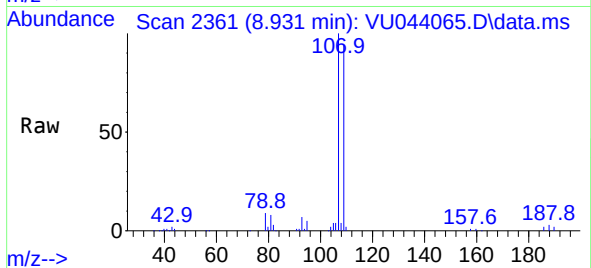
#61
1,2-Dibromoethane
Concen: 19.382 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:107 Resp: 69215
Ion Ratio Lower Upper
107 100
109 93.4 74.7 112.1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

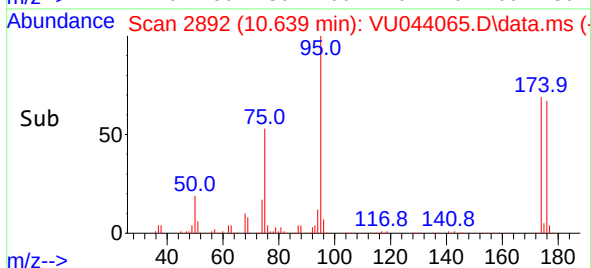
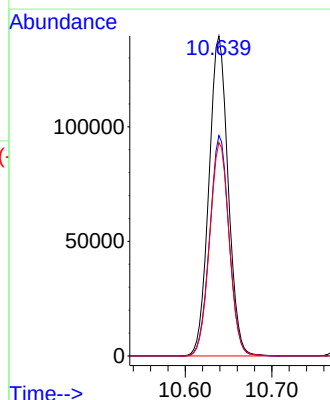
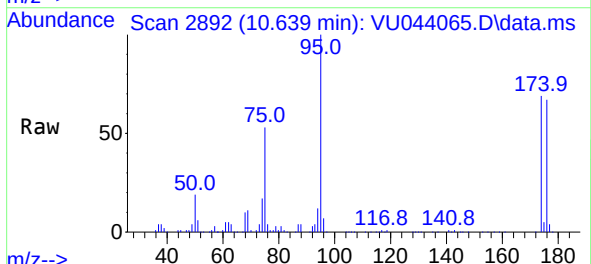
Manual Integrations
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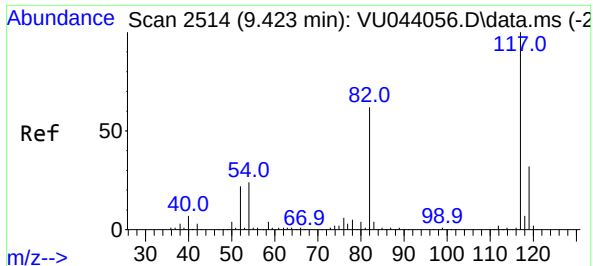
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#62
4-Bromofluorobenzene
Concen: 47.617 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

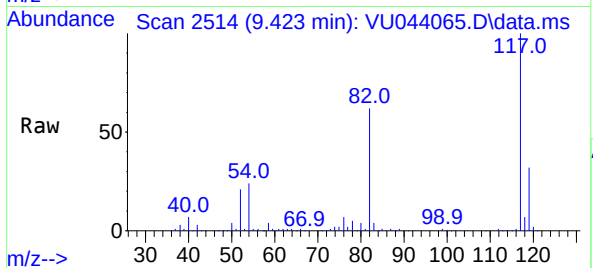
Tgt Ion: 95 Resp: 215378
Ion Ratio Lower Upper
95 100
174 69.4 0.0 141.0
176 67.7 0.0 135.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

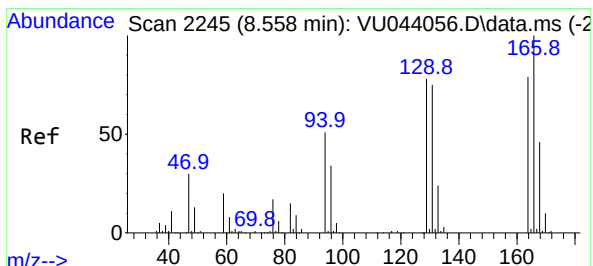
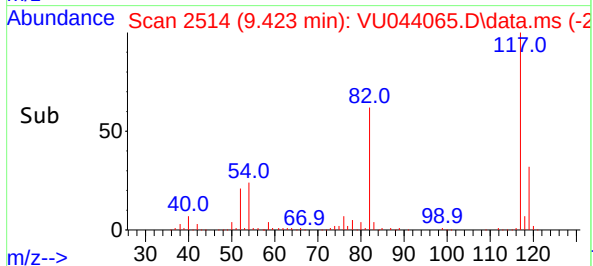
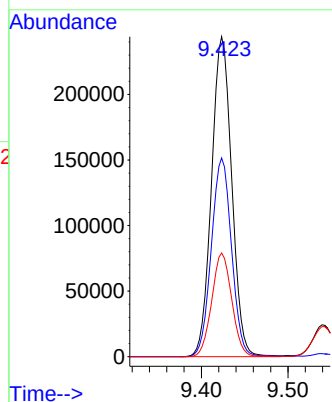
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01



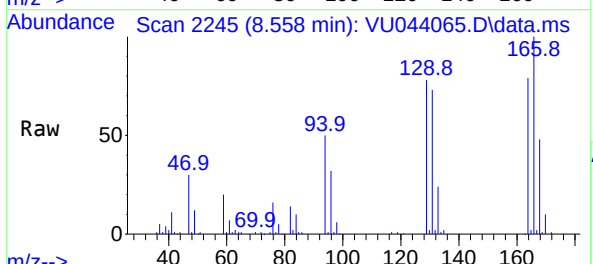
Tgt Ion:117 Resp: 396008
Ion Ratio Lower Upper
117 100
82 62.1 50.0 75.0
119 32.4 25.9 38.9

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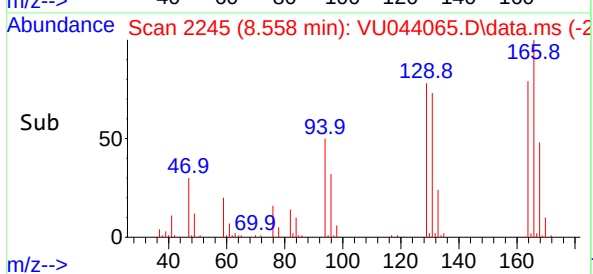
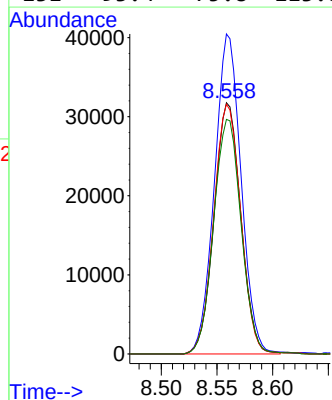
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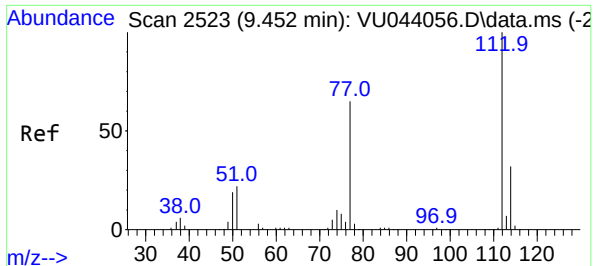


#64
Tetrachloroethene
Concen: 20.868 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



Tgt Ion:164 Resp: 53055
Ion Ratio Lower Upper
164 100
166 127.4 101.4 152.0
129 99.4 78.7 118.1
131 93.4 75.8 113.8





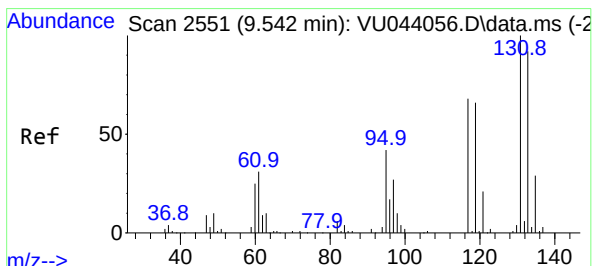
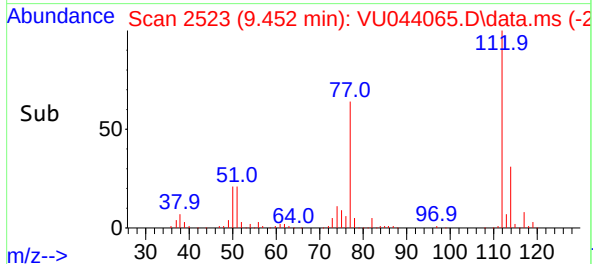
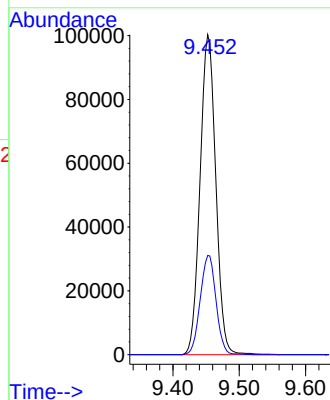
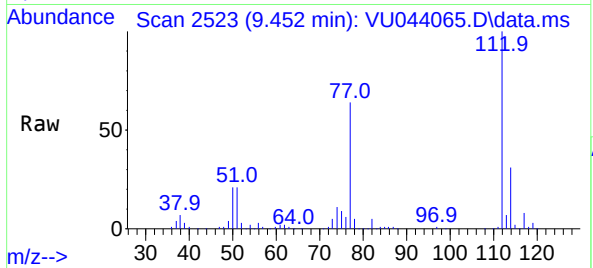
#65
Chlorobenzene
Concen: 19.845 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:112 Resp: 165613
Ion Ratio Lower Upper
112 100
114 31.0 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

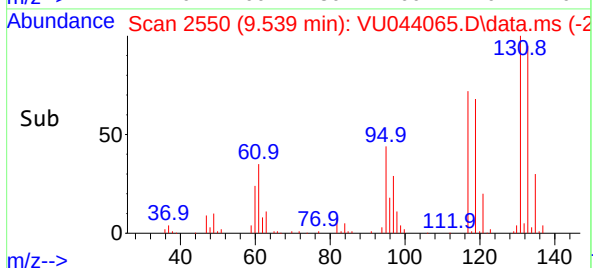
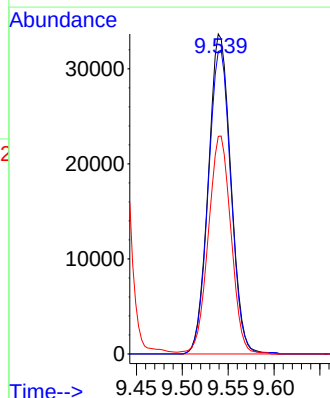
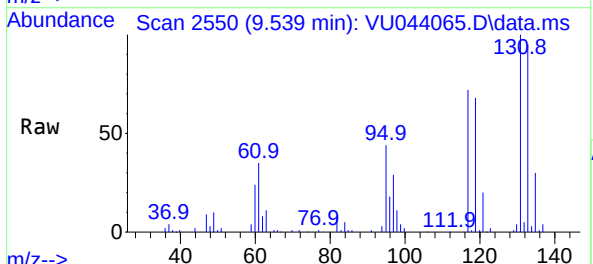
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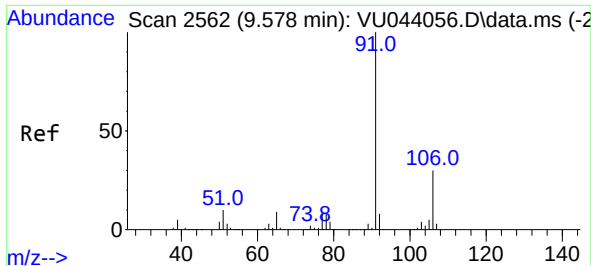
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.519 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.003 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:131 Resp: 57513
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.6
119 68.6 33.6 100.8





#67

Ethyl Benzene

Concen: 20.154 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. 0.000 min

Lab File: VU044065.D

Acq: 07 Jun 2021 19:05

Tgt Ion: 91 Resp: 305525

Ion Ratio Lower Upper

91 100

106 30.2 23.6 35.4

Instrument :

MSVOA_U

ClientSampleId :

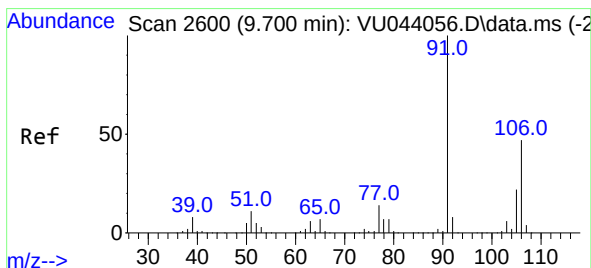
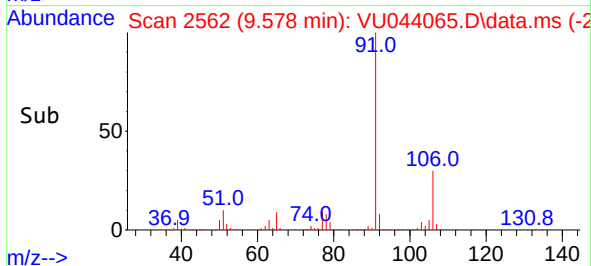
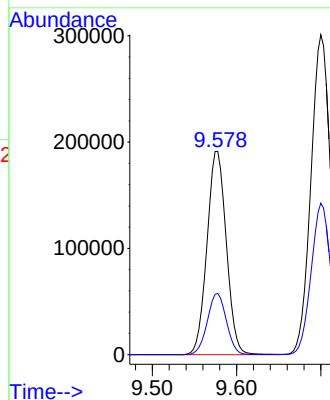
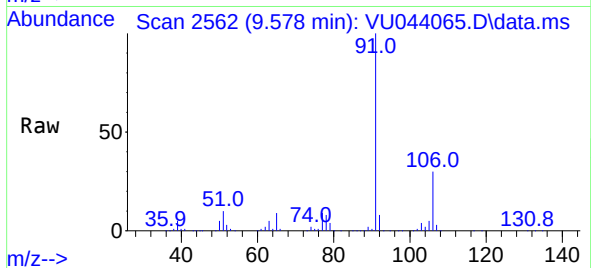
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#68

m/p-Xylenes

Concen: 41.335 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. 0.000 min

Lab File: VU044065.D

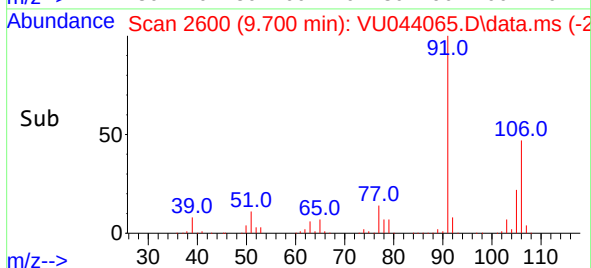
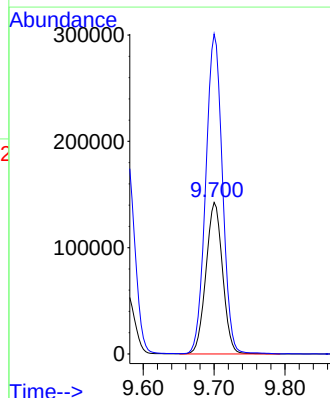
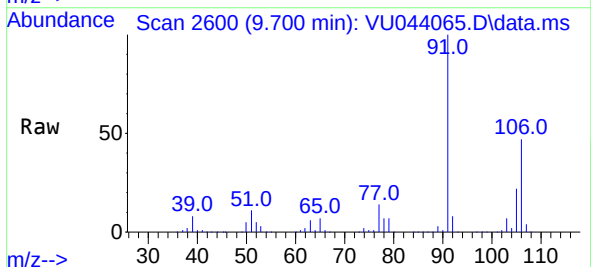
Acq: 07 Jun 2021 19:05

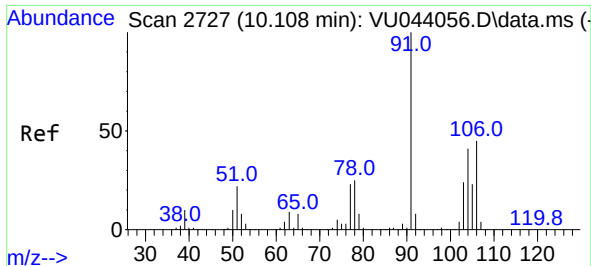
Tgt Ion:106 Resp: 232229

Ion Ratio Lower Upper

106 100

91 211.7 170.0 255.0





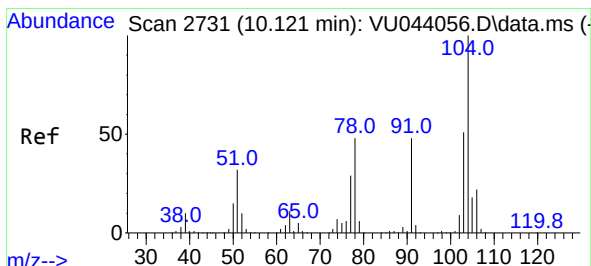
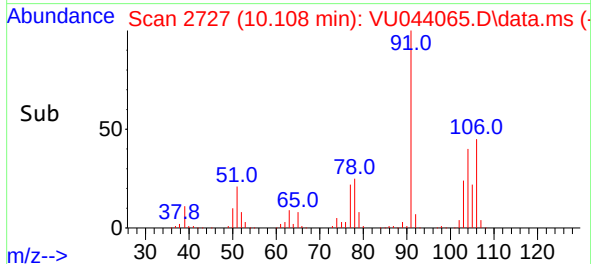
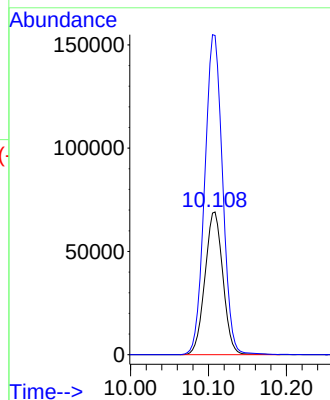
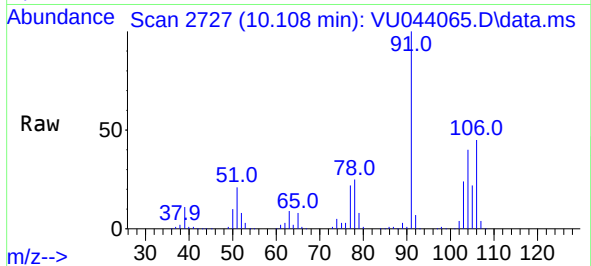
#69
o-Xylene
Concen: 20.517 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Tgt Ion:106 Resp: 110420
Ion Ratio Lower Upper
106 100
91 223.3 111.2 333.6

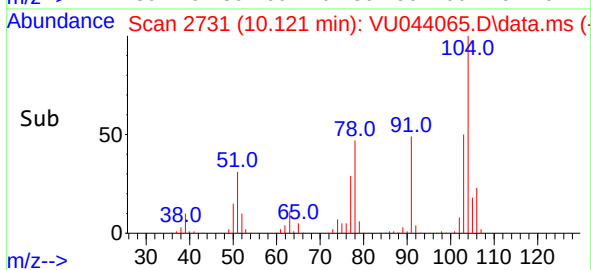
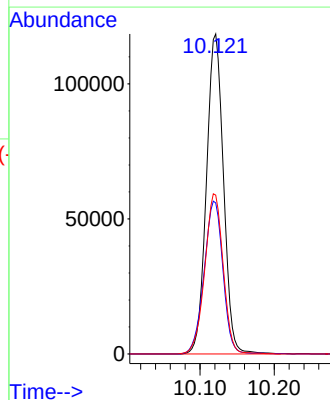
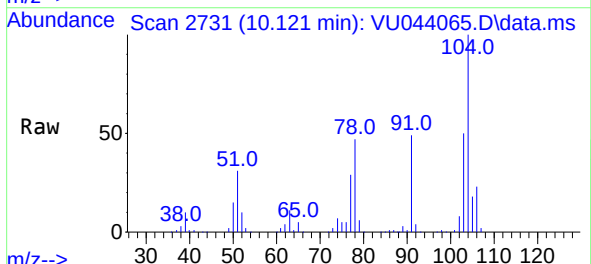
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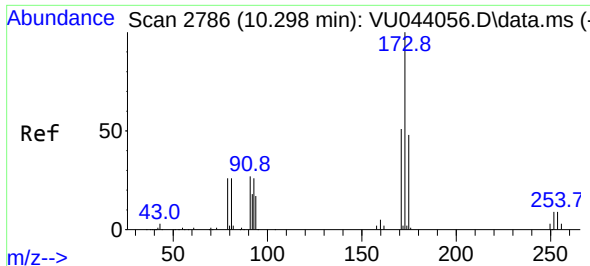
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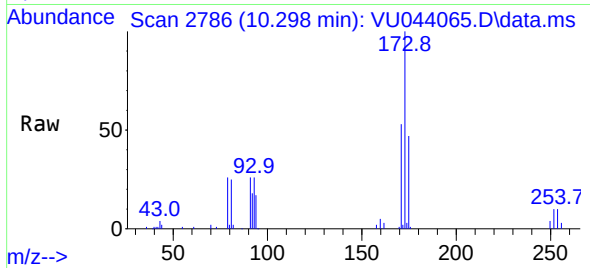
#70
Styrene
Concen: 20.514 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:104 Resp: 188907
Ion Ratio Lower Upper
104 100
78 52.8 42.2 63.2
103 54.1 43.4 65.0

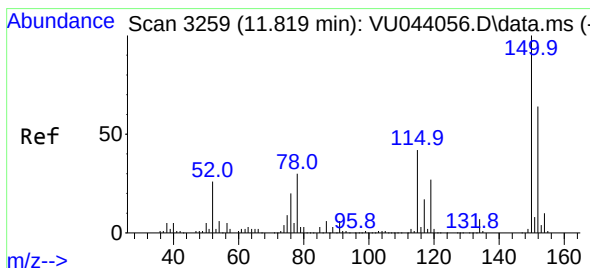
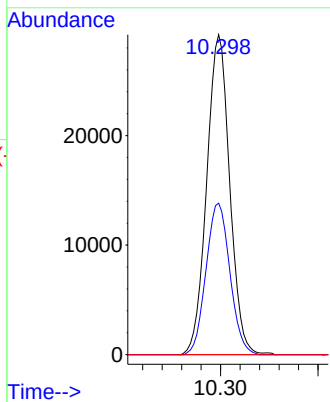
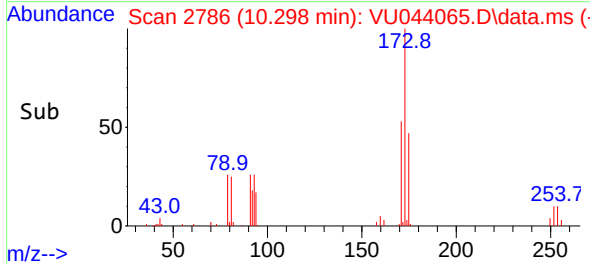




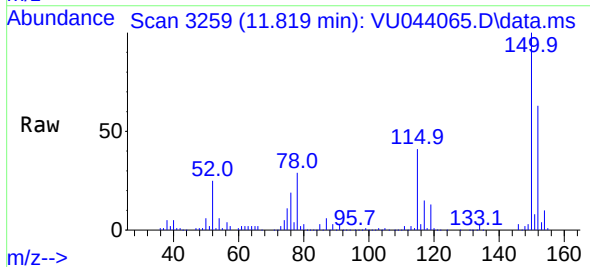
#71
Bromoform
Concen: 18.622 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



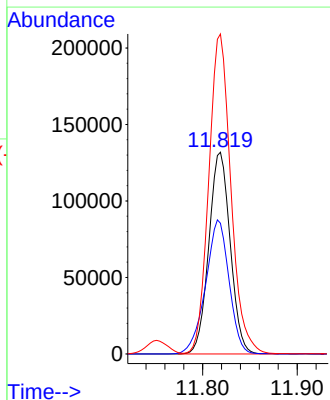
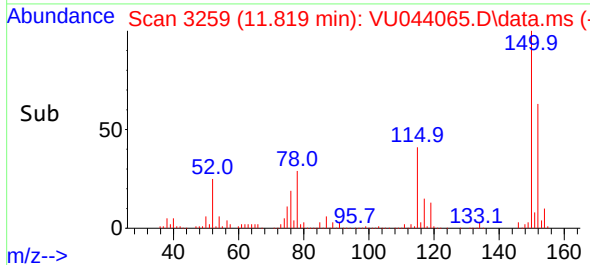
Tgt Ion:173 Resp: 47875
Ion Ratio Lower Upper
173 100
175 49.1 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



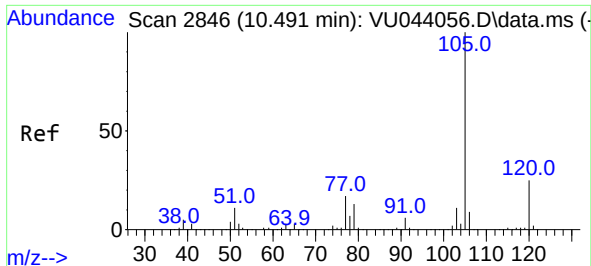
Tgt Ion:152 Resp: 207054
Ion Ratio Lower Upper
152 100
115 72.9 44.6 134.0
150 164.1 0.0 347.8



Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

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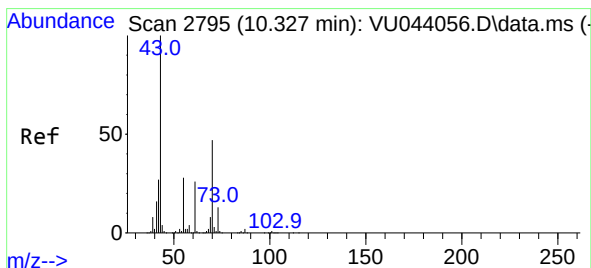
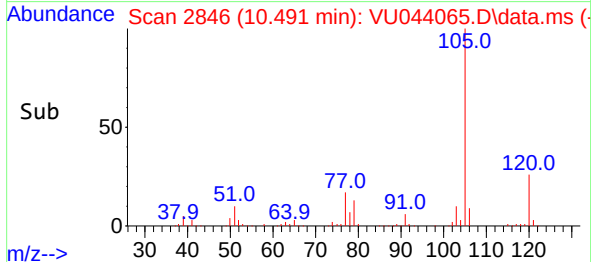
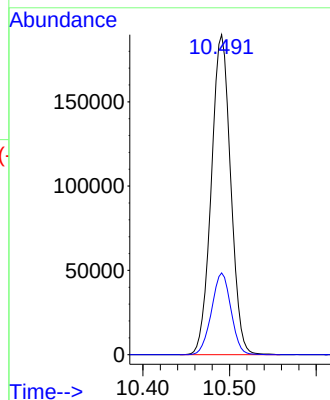
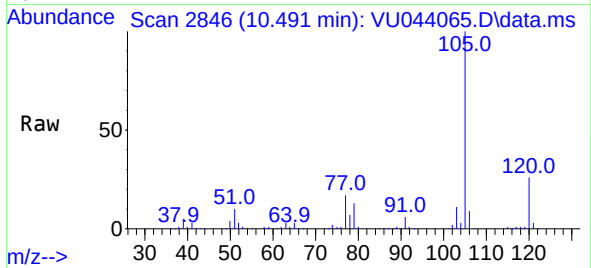
#73
Isopropylbenzene
Concen: 21.160 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 105 Resp: 294835
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

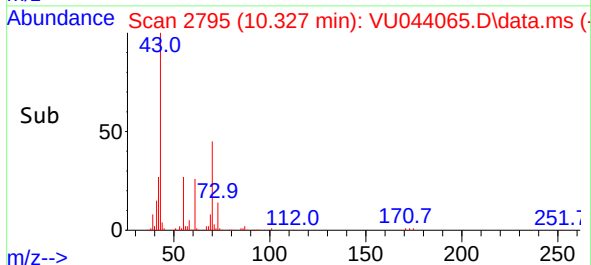
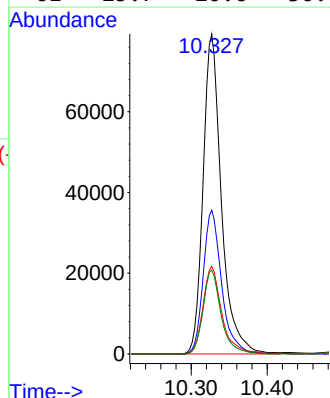
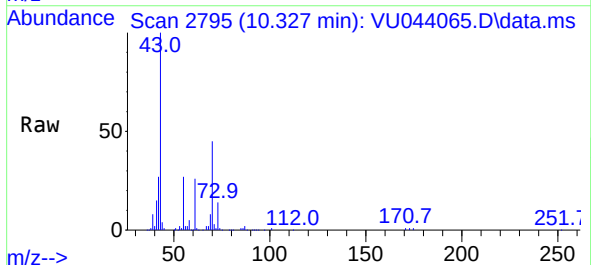
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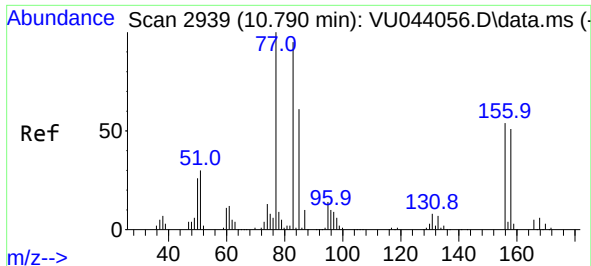
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#74
N-ethyl acetate
Concen: 20.828 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 43 Resp: 132860
Ion Ratio Lower Upper
43 100
70 45.3 37.3 55.9
55 28.1 23.0 34.4
61 25.7 20.6 30.8





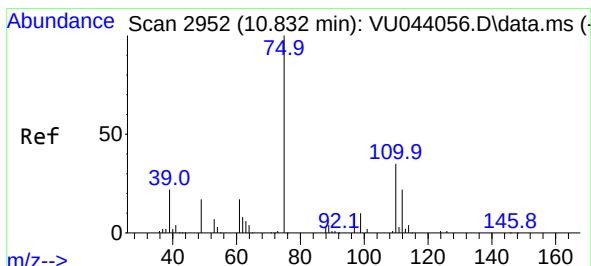
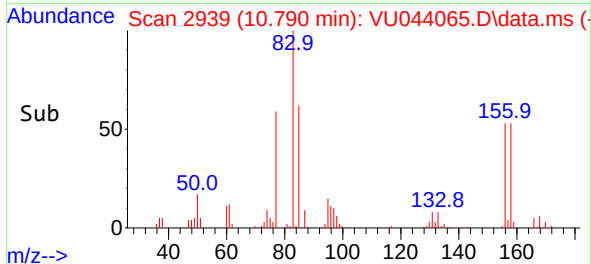
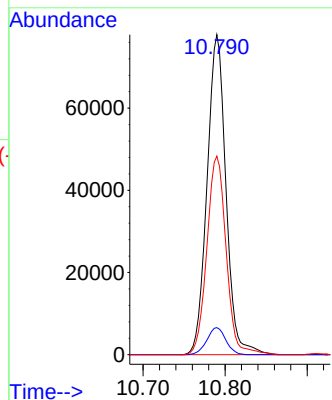
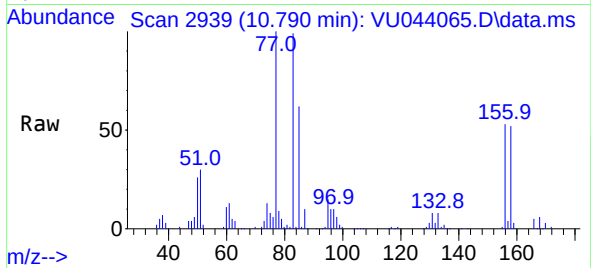
#75
1,1,2,2-Tetrachloroethane
Concen: 19.753 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 83 Resp: 125092
Ion Ratio Lower Upper
83 100
131 8.5 4.3 12.8
85 63.2 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

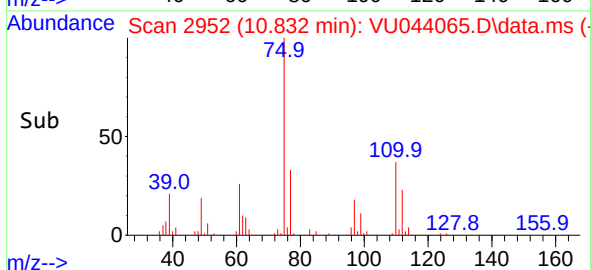
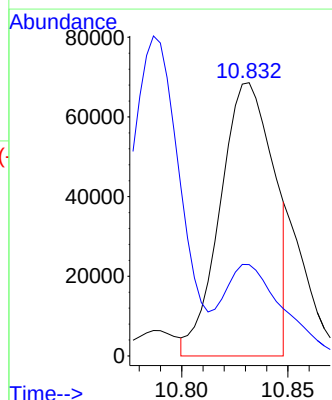
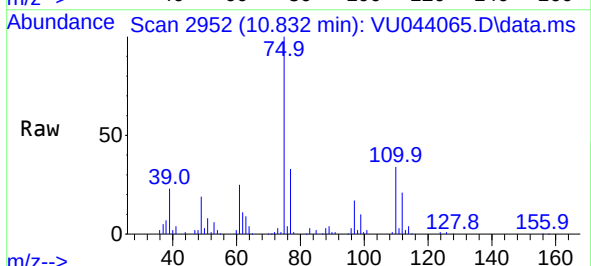
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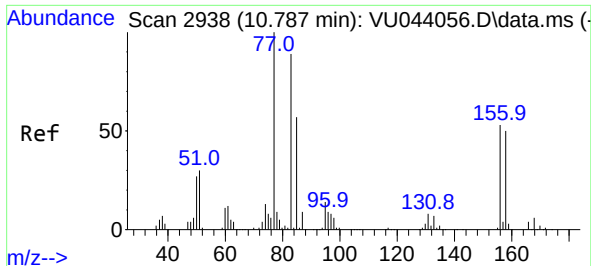
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#76
1,2,3-Trichloropropane
Concen: 20.743 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 75 Resp: 120147
Ion Ratio Lower Upper
75 100
77 37.8 16.9 50.6





#77
Bromobenzene
Concen: 20.794 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

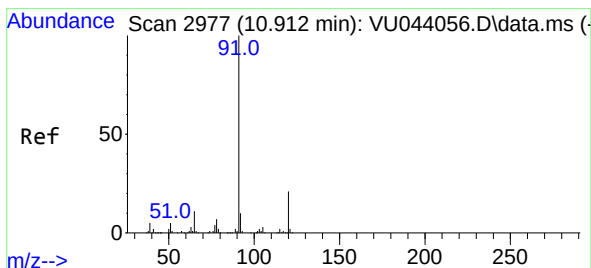
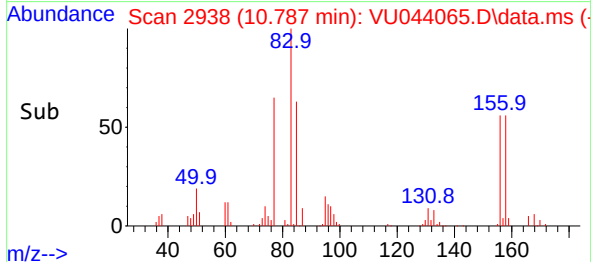
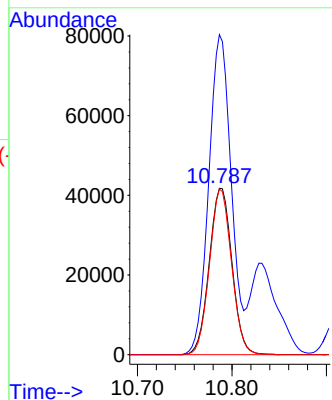
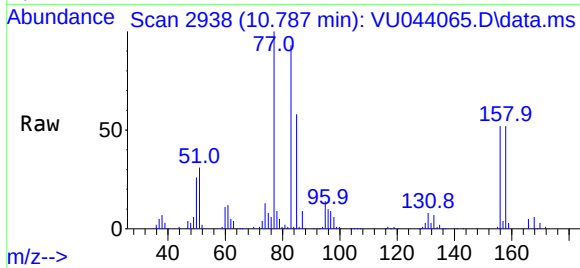
Tgt Ion:156 Resp: 69819

Ion	Ratio	Lower	Upper
156	100		
77	189.1	95.3	286.1
158	96.4	47.6	142.9

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

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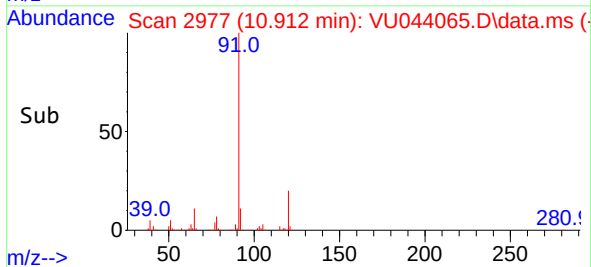
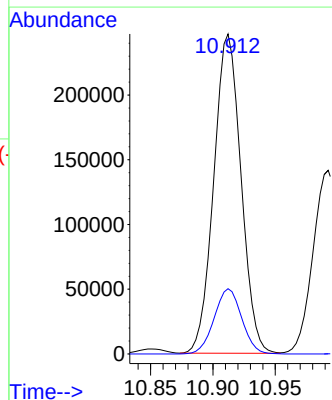
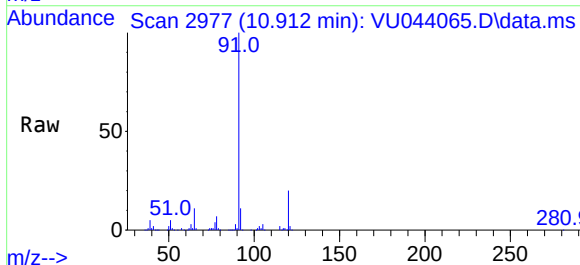
SAM
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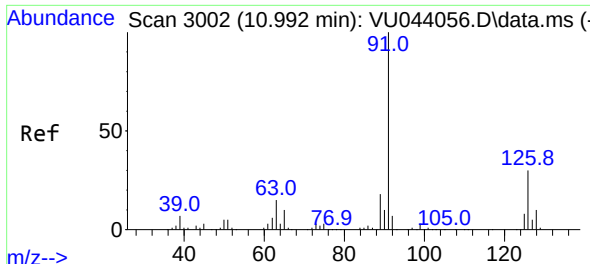


#78
n-propylbenzene
Concen: 20.838 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 91 Resp: 374615

Ion	Ratio	Lower	Upper
91	100		
120	20.7	10.4	31.4





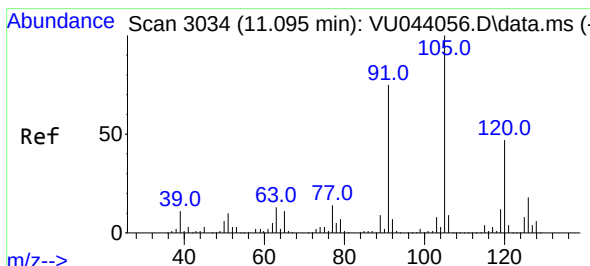
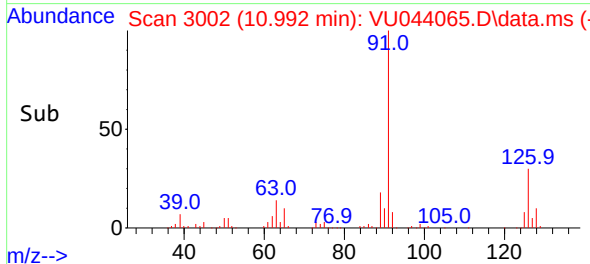
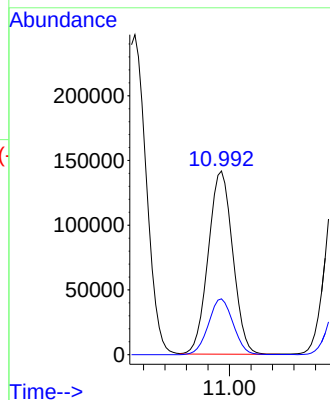
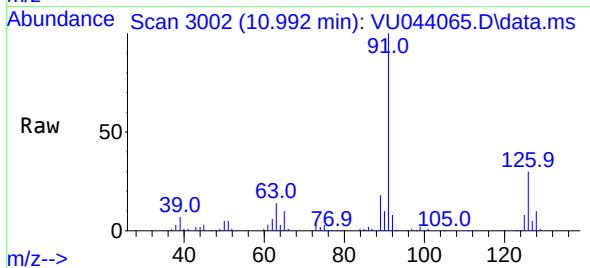
#79
2-Chlorotoluene
Concen: 20.773 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Tgt Ion: 91 Resp: 223901
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.8

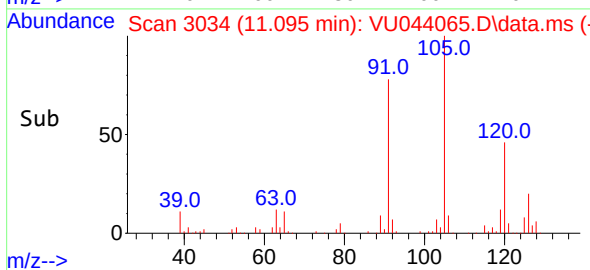
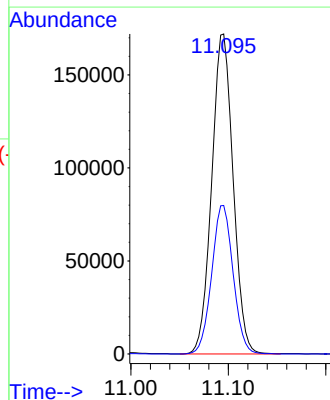
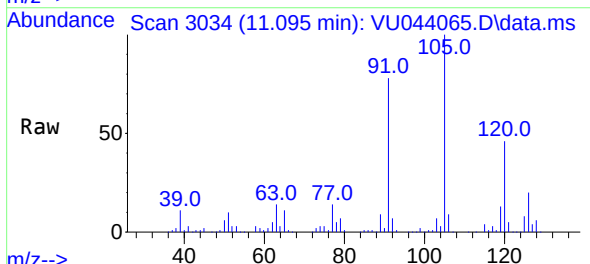
Manual Integrations
APPROVED

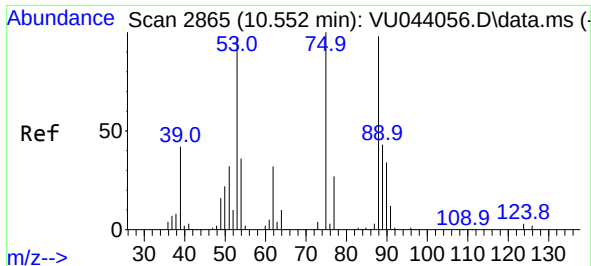
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#80
1,3,5-Trimethylbenzene
Concen: 21.174 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

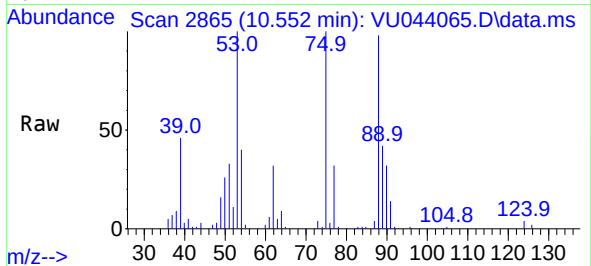
Tgt Ion: 105 Resp: 262534
Ion Ratio Lower Upper
105 100
120 46.4 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.287 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

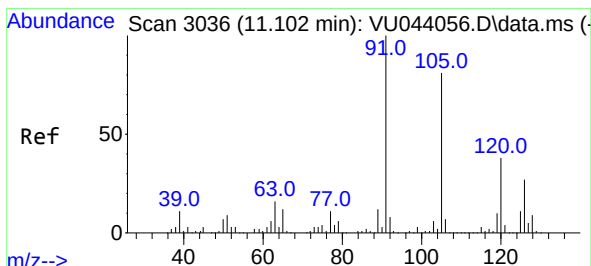
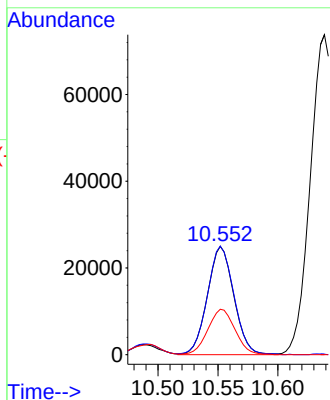
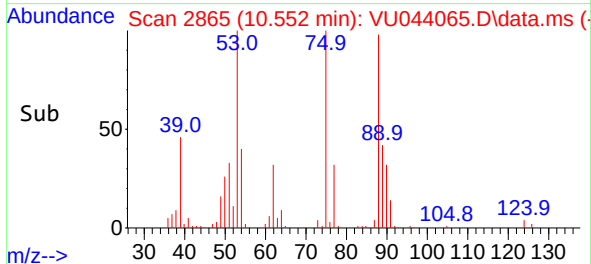
Instrument :
MSVOA_U
ClientSampled :
VU0607WBSD01



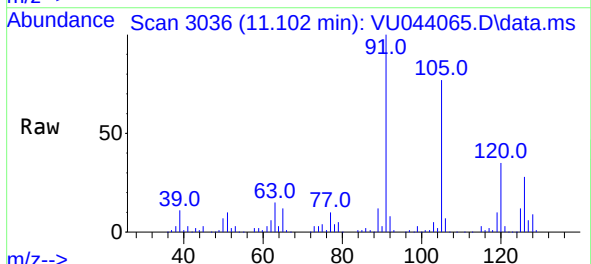
Tgt Ion: 75 Resp: 38259
Ion Ratio Lower Upper
75 100
53 100.8 76.9 115.3
89 43.3 33.8 50.8

Manual Integrations
APPROVED

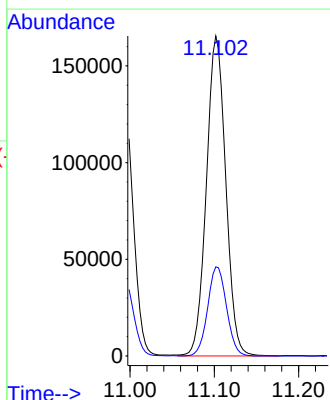
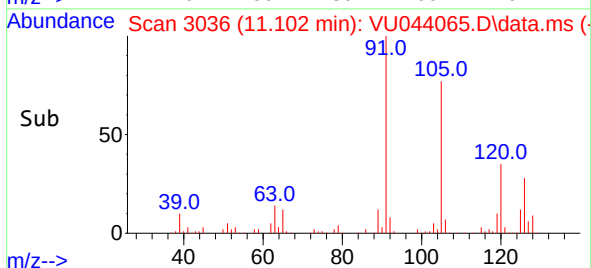
SAM
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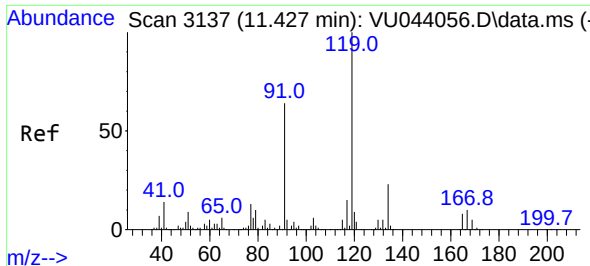


#82
4-Chlorotoluene
Concen: 20.946 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



Tgt Ion: 91 Resp: 264235
Ion Ratio Lower Upper
91 100
126 27.1 13.4 40.1





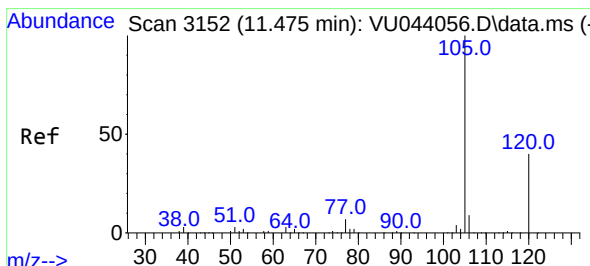
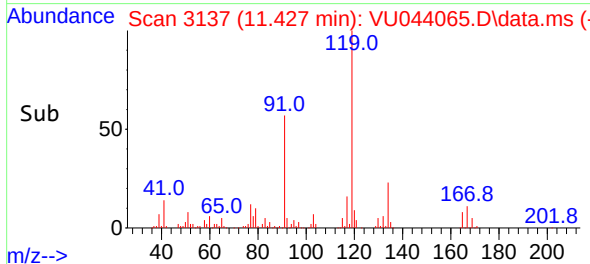
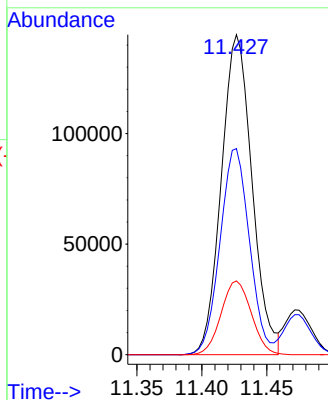
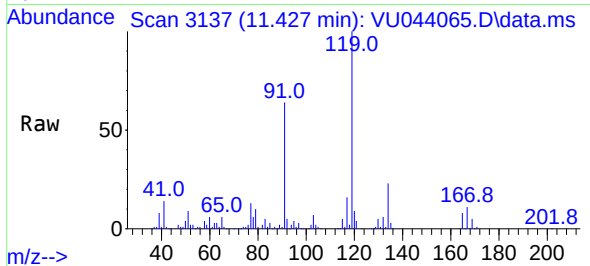
#83
tert-Butylbenzene
Concen: 20.662 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:119 Resp: 237907
Ion Ratio Lower Upper
119 100
91 61.9 30.6 92.0
134 22.7 11.2 33.6

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

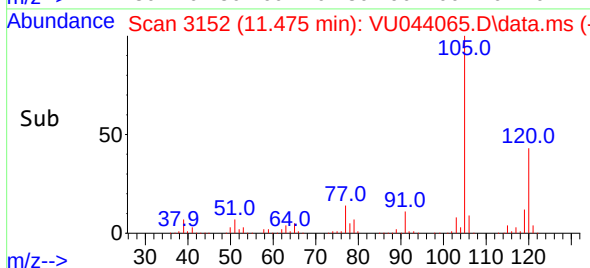
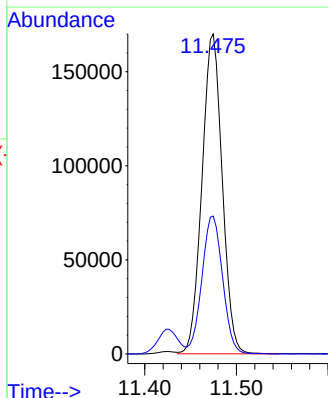
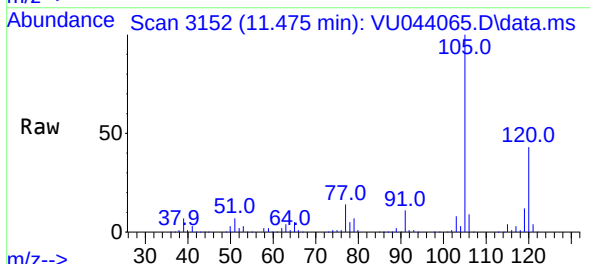
Manual Integrations
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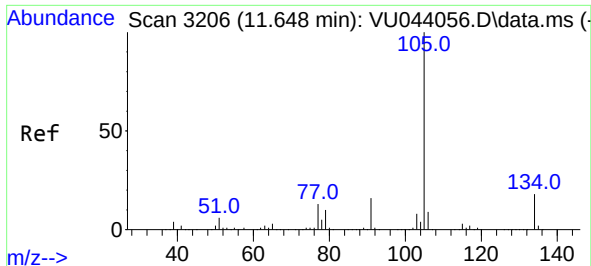
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#84
1,2,4-Trimethylbenzene
Concen: 20.033 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:105 Resp: 260176
Ion Ratio Lower Upper
105 100
120 44.1 21.9 65.7





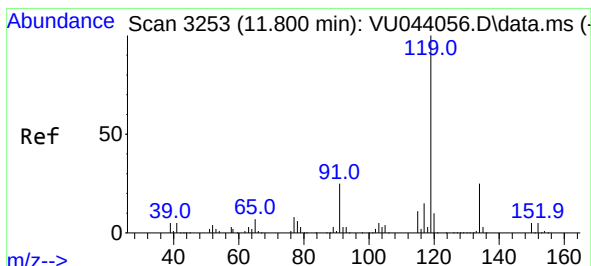
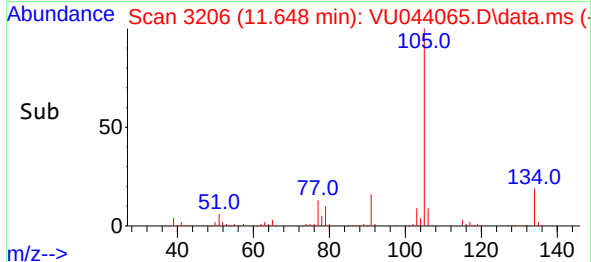
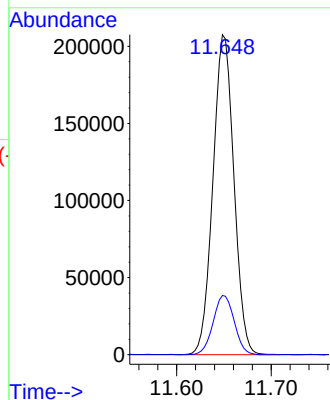
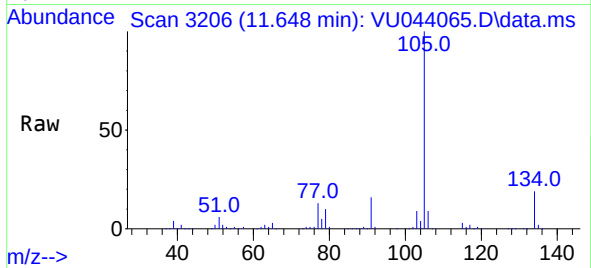
#85
sec-Butylbenzene
Concen: 21.260 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

Tgt Ion:105 Resp: 319372
Ion Ratio Lower Upper
105 100
134 18.6 9.3 27.9

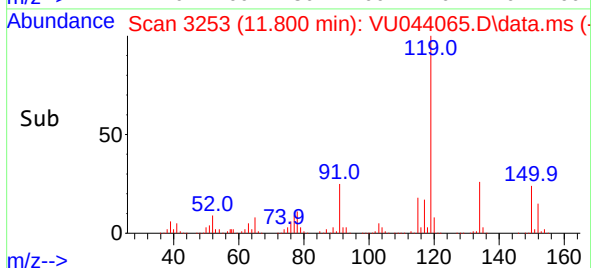
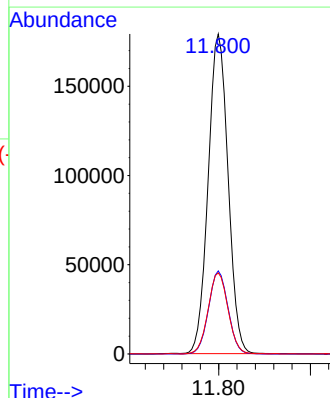
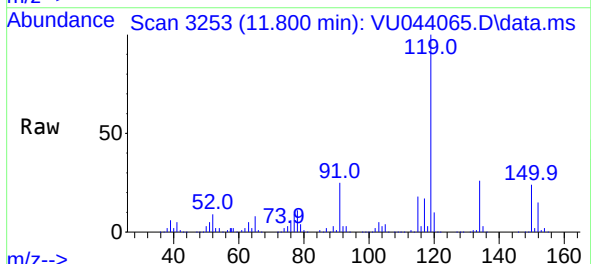
Manual Integrations
APPROVED

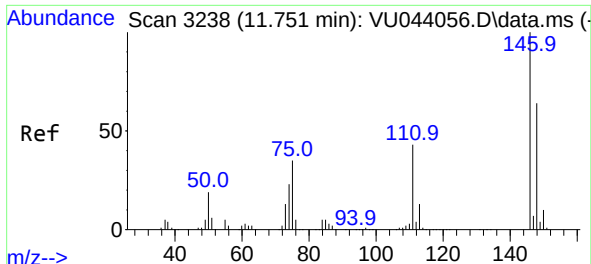
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#86
p-Isopropyltoluene
Concen: 21.129 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:119 Resp: 269705
Ion Ratio Lower Upper
119 100
134 25.4 12.5 37.5
91 25.5 12.5 37.5





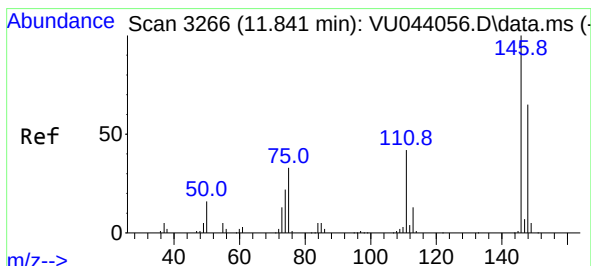
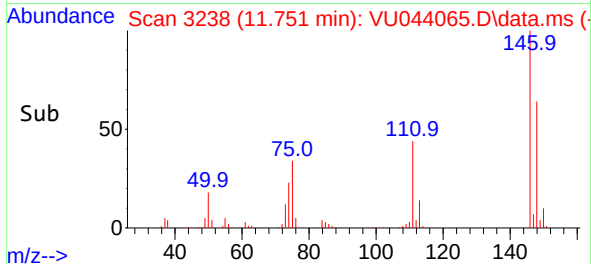
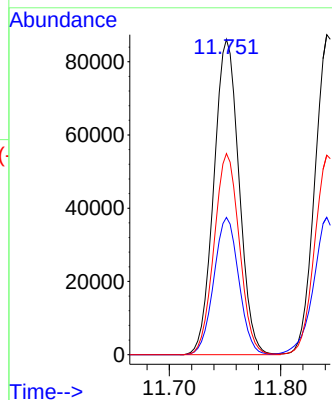
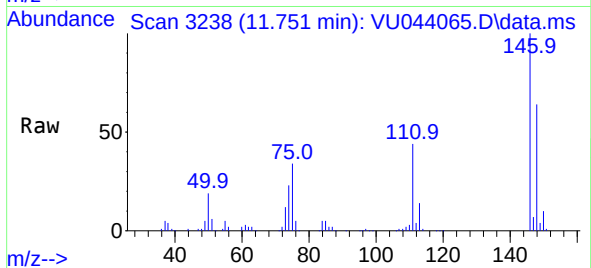
#87
1,3-Dichlorobenzene
Concen: 20.221 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:146 Resp: 135314
Ion Ratio Lower Upper
146 100
111 43.2 21.8 65.4
148 64.0 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

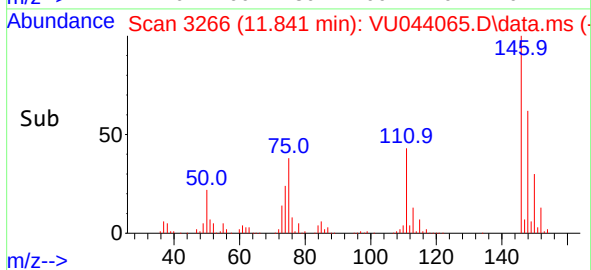
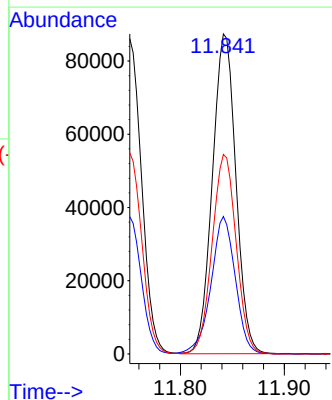
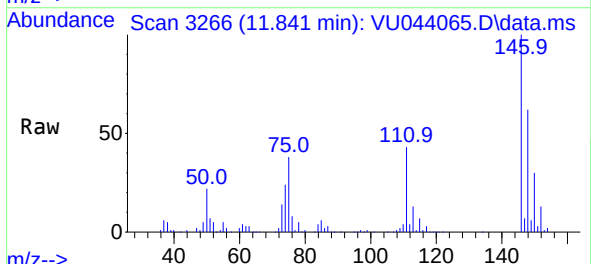
Manual Integrations
APPROVED

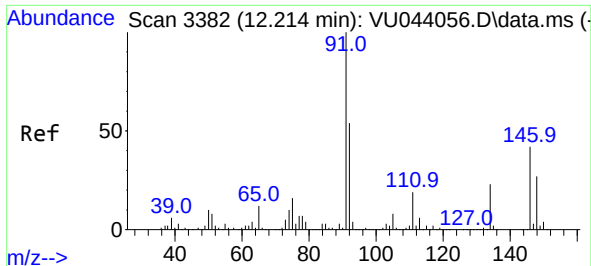
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#88
1,4-Dichlorobenzene
Concen: 19.442 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion:146 Resp: 137387
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 64.0 32.4 97.2





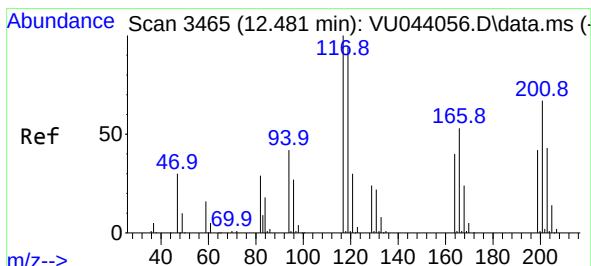
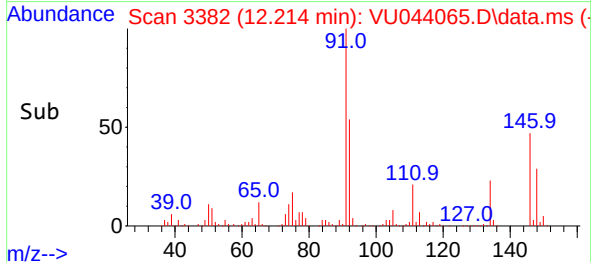
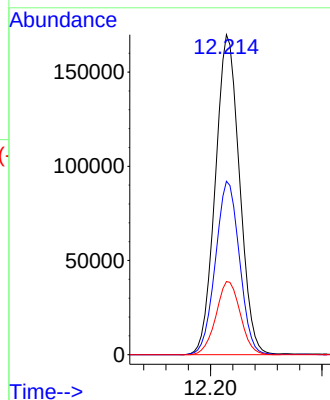
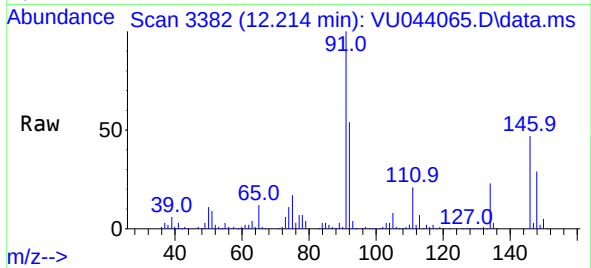
#89
n-Butylbenzene
Concen: 19.854 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 91 Resp: 256196
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 23.0 11.4 34.2

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

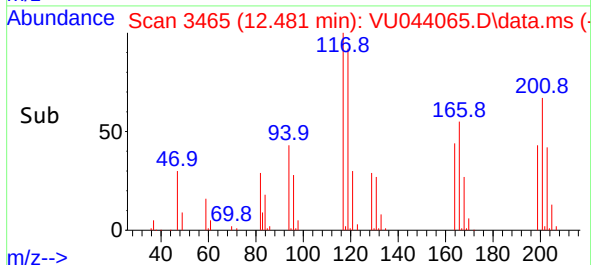
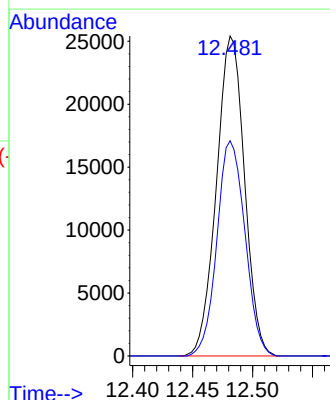
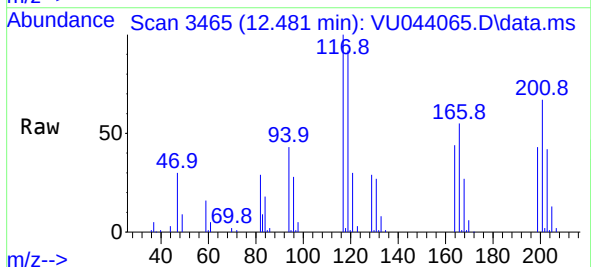
Manual Integrations
APPROVED

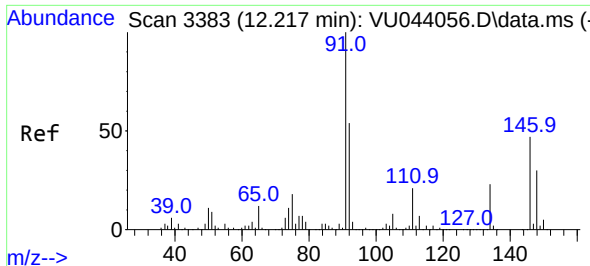
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#90
Hexachloroethane
Concen: 18.898 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 117 Resp: 41361
Ion Ratio Lower Upper
117 100
201 67.1 33.9 101.7





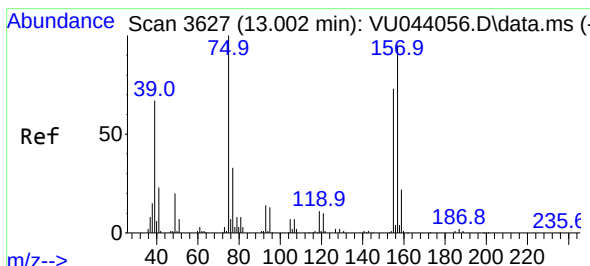
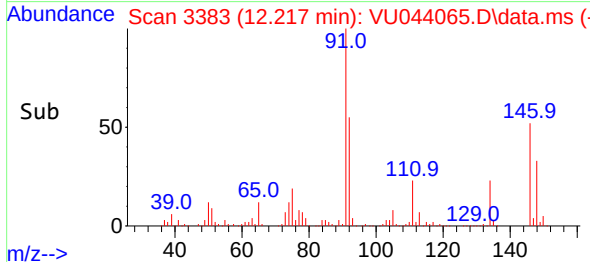
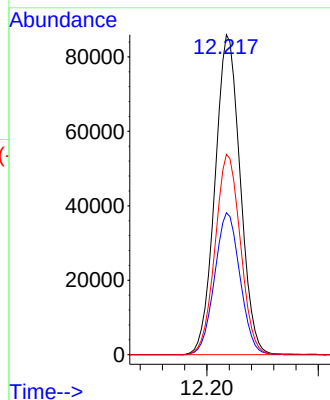
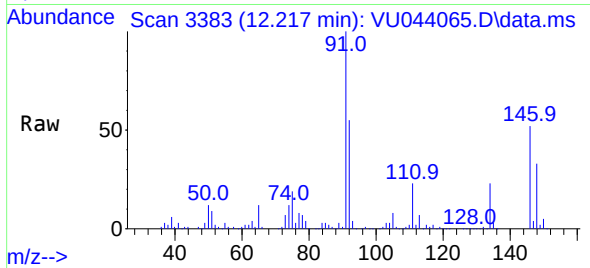
#91
1,2-Dichlorobenzene
Concen: 20.331 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

Tgt Ion: 146 Resp: 135044
Ion Ratio Lower Upper
146 100
111 44.8 22.3 66.9
148 63.0 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01

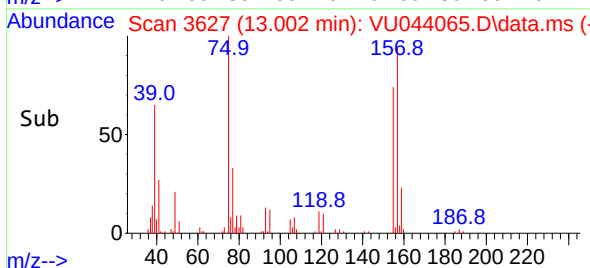
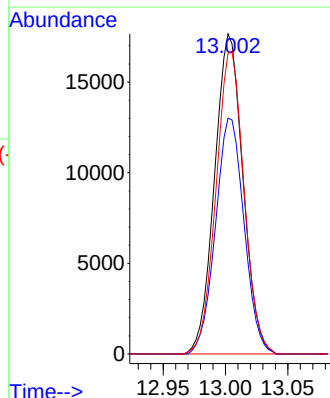
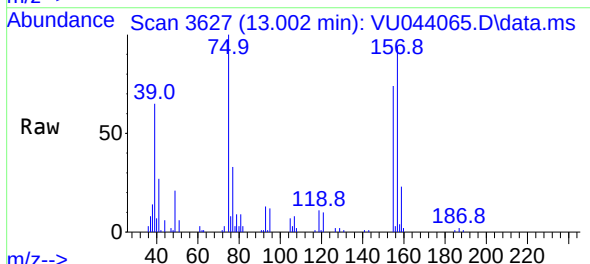
Manual Integrations
APPROVED

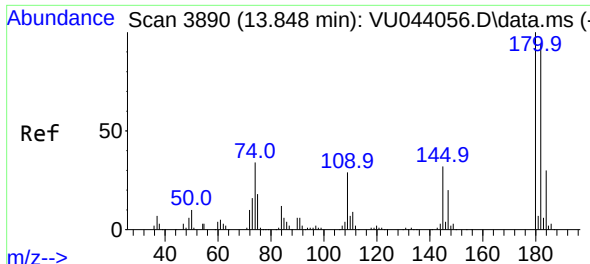
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.145 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

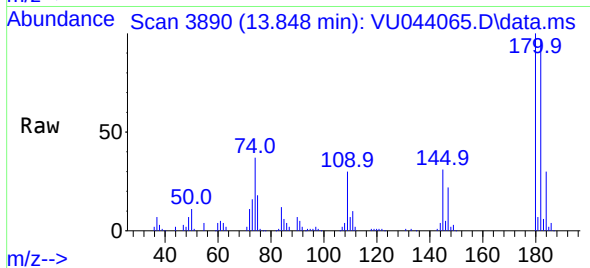
Tgt Ion: 75 Resp: 27962
Ion Ratio Lower Upper
75 100
155 74.3 36.0 108.1
157 93.3 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 20.576 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

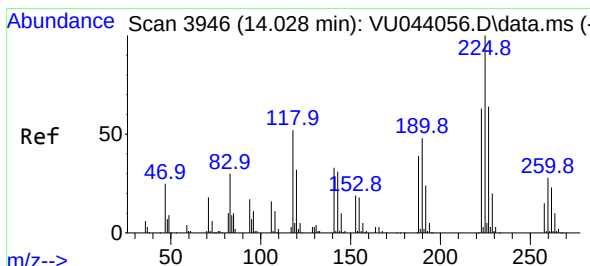
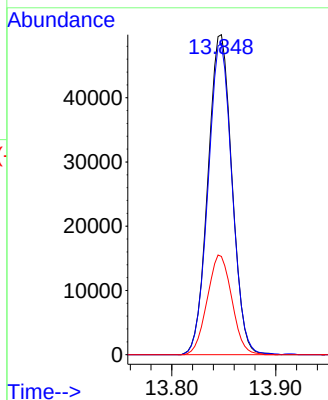
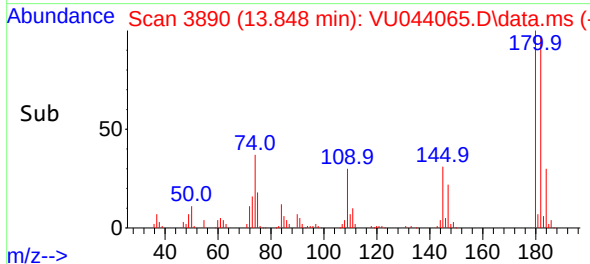
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01



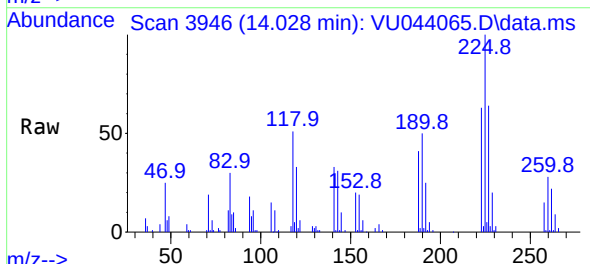
Tgt Ion:180 Resp: 80053
Ion Ratio Lower Upper
180 100
182 96.9 47.1 141.3
145 31.8 16.0 47.9

Manual Integrations
APPROVED

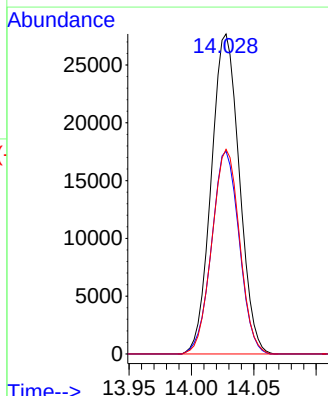
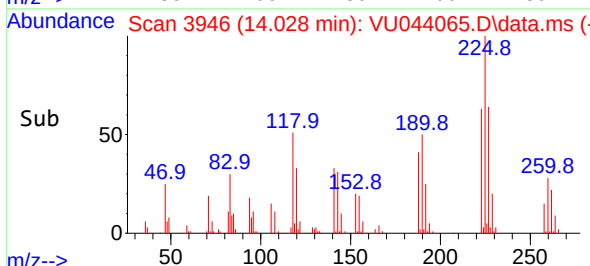
SAM
6/8/2021 6:52:31 PM

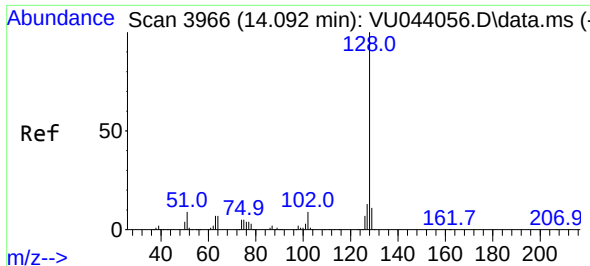


#94
Hexachlorobutadiene
Concen: 19.593 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



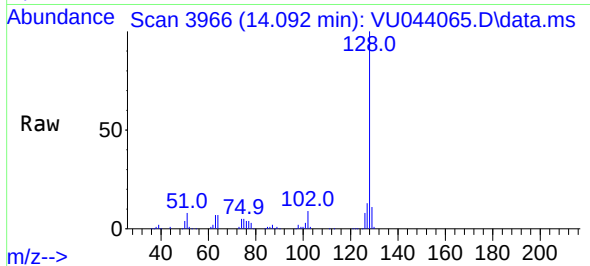
Tgt Ion:225 Resp: 43458
Ion Ratio Lower Upper
225 100
223 62.2 31.6 94.8
227 62.9 31.8 95.4





#95
Naphthalene
Concen: 20.542 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05

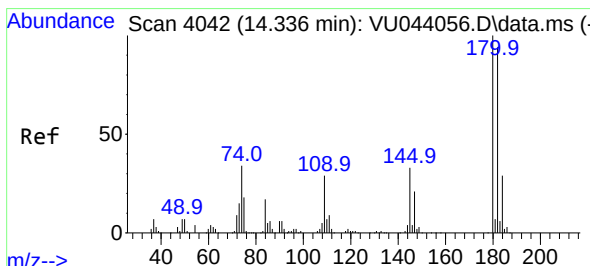
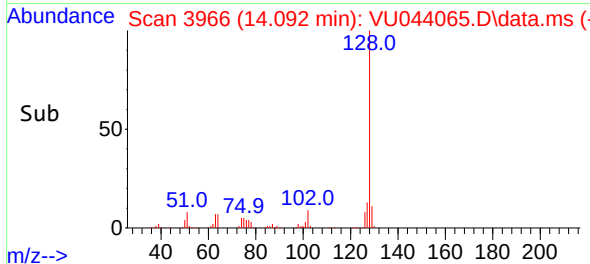
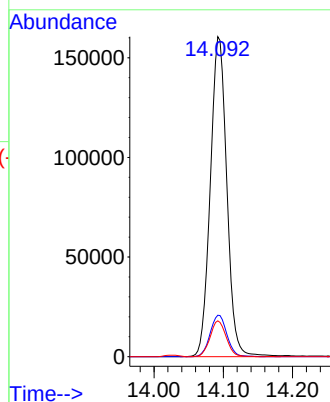
Instrument :
MSVOA_U
ClientSampleId :
VU0607WBSD01



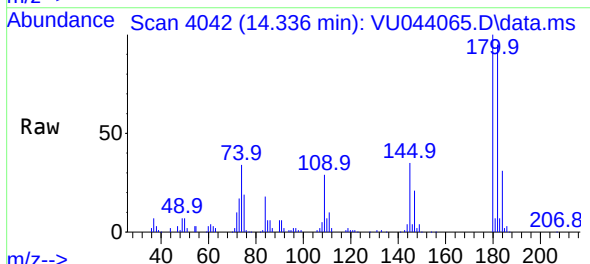
Tgt Ion:128 Resp: 264947
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
APPROVED

SAM
6/8/2021 6:52:31 PM



#96
1,2,3-Trichlorobenzene
Concen: 21.247 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044065.D
Acq: 07 Jun 2021 19:05



Tgt Ion:180 Resp: 79632
Ion Ratio Lower Upper
180 100
182 94.8 47.3 141.9
145 34.8 16.9 50.7

