

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061421\
 Data File : VU044174.D
 Acq On : 14 Jun 2021 12:30
 Operator : SY/MD
 Sample : VU0614WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0614WBS01

Manual Integrations
 APPROVED

MMDadoda
 6/15/2021 9:50:29 AM

Quant Time: Jun 15 02:42:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 05:11:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.385	168	153707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	270783	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	267667	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	144679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	123436	50.499	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.000%	
35) Dibromofluoromethane	5.301	113	93434	49.603	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.200%	
50) Toluene-d8	7.906	98	370022	51.150	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.300%	
62) 4-Bromofluorobenzene	10.639	95	143076	49.353	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.700%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.391	85	40859	18.844	ug/l	99
3) Chloromethane	1.523	50	48927	18.885	ug/l	98
4) Vinyl Chloride	1.610	62	47849	18.497	ug/l	99
5) Bromomethane	1.864	94	29114	27.274	ug/l	98
6) Chloroethane	1.941	64	26694	17.621	ug/l	98
7) Trichlorofluoromethane	2.144	101	59174	19.016	ug/l	99
8) Diethyl Ether	2.385	74	24145	18.968	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.591	101	35805	18.889	ug/l	100
10) Methyl Iodide	2.732	142	35015	16.014	ug/l	98
11) Tert butyl alcohol	3.256	59	58587m	89.098	ug/l	
12) 1,1-Dichloroethene	2.587	96	35390	18.727	ug/l	95
13) Acrolein	2.501	56	27236	74.456	ug/l	98
14) Allyl chloride	2.935	41	67386	19.109	ug/l	100
15) Acrylonitrile	3.330	53	148502	109.221	ug/l	99
16) Acetone	2.655	43	135011	105.740	ug/l	98
17) Carbon Disulfide	2.803	76	111824	18.428	ug/l	99
18) Methyl Acetate	2.964	43	69121	21.983	ug/l	98
19) Methyl tert-butyl Ether	3.375	73	112406	19.479	ug/l	97
20) Methylene Chloride	3.057	84	45083	19.741	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	40348	19.329	ug/l	97
22) Diisopropyl ether	4.005	45	121223	19.968	ug/l #	81
23) Vinyl Acetate	3.970	43	569095	98.783	ug/l	99
24) 1,1-Dichloroethane	3.883	63	77253	19.148	ug/l	99
25) 2-Butanone	4.722	43	211212	103.526	ug/l	99
26) 2,2-Dichloropropane	4.677	77	57636	18.089	ug/l	99
27) cis-1,2-Dichloroethene	4.677	96	44425	19.077	ug/l	100
28) Bromochloromethane	4.986	49	37900	19.692	ug/l	98
29) Tetrahydrofuran	5.070	42	126177	113.771	ug/l	99
30) Chloroform	5.099	83	76879	19.512	ug/l	100
31) Cyclohexane	5.398	56	65393	18.957	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	62683	19.135	ug/l	99
36) 1,1-Dichloropropene	5.536	75	57502	19.087	ug/l	99
37) Ethyl Acetate	4.819	43	76978	21.338	ug/l	98
38) Carbon Tetrachloride	5.536	117	52800	19.413	ug/l	100
39) Methylcyclohexane	6.774	83	56250	17.504	ug/l	95
40) Benzene	5.784	78	175191	19.624	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.986	41	39128	21.186	ug/l	99
42) 1,2-Dichloroethane	5.803	62	61410	19.494	ug/l	100
43) Isopropyl Acetate	5.925	43	103673	20.255	ug/l	99
44) Trichloroethene	6.552	130	39099	19.007	ug/l	97
45) 1,2-Dichloropropane	6.800	63	45980	18.963	ug/l	97
46) Dibromomethane	6.928	93	30398	19.448	ug/l	98
47) Bromodichloromethane	7.115	83	59092	19.214	ug/l	98
48) Methyl methacrylate	6.970	41	48615	19.518	ug/l	98
49) 1,4-Dioxane	7.021	88	28868	443.104	ug/l #	56
51) 4-Methyl-2-Pentanone	7.803	43	389053	105.017	ug/l	99
52) Toluene	7.976	92	105303	19.900	ug/l	100
53) t-1,3-Dichloropropene	8.217	75	64113	19.053	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	70101	19.307	ug/l	97
55) 1,1,2-Trichloroethane	8.407	97	43129	19.406	ug/l	99
56) Ethyl methacrylate	8.343	69	64571	19.020	ug/l	98
57) 1,3-Dichloropropane	8.584	76	76622	19.432	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	81871	80.166	ug/l	100
59) 2-Hexanone	8.697	43	305692	103.396	ug/l	99
60) Dibromochloromethane	8.819	129	42703	19.321	ug/l	99
61) 1,2-Dibromoethane	8.931	107	45179	19.327	ug/l	100
64) Tetrachloroethene	8.562	164	34573	18.790	ug/l	99
65) Chlorobenzene	9.455	112	106467	18.602	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	36533	18.275	ug/l	97
67) Ethyl Benzene	9.578	91	194703	18.938	ug/l	99
68) m/p-Xylenes	9.700	106	149268	38.873	ug/l	99
69) o-Xylene	10.108	106	67810	18.625	ug/l	98
70) Styrene	10.121	104	121212	19.115	ug/l	99
71) Bromoform	10.298	173	30270	17.793	ug/l #	97
73) Isopropylbenzene	10.491	105	188227	19.428	ug/l	99
74) N-amyl acetate	10.330	43	80655	18.537	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	78321	18.571	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	91632	18.890	ug/l	99
77) Bromobenzene	10.790	156	44767	18.380	ug/l	98
78) n-propylbenzene	10.912	91	239003	18.955	ug/l	99
79) 2-Chlorotoluene	10.992	91	140576	18.818	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	166847	19.358	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	23815	17.797	ug/l	94
82) 4-Chlorotoluene	11.102	91	168537	19.104	ug/l	100
83) tert-Butylbenzene	11.430	119	149957	18.544	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	169098	19.527	ug/l	100
85) sec-Butylbenzene	11.651	105	202260	19.046	ug/l	99
86) p-Isopropyltoluene	11.799	119	175369	19.276	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	87521	18.306	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	90601	17.805	ug/l	99
89) n-Butylbenzene	12.217	91	167210	18.095	ug/l	98
90) Hexachloroethane	12.481	117	26359	18.308	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	85034	17.690	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	18008	18.877	ug/l	97
93) 1,2,4-Trichlorobenzene	13.847	180	52814	17.456	ug/l	99
94) Hexachlorobutadiene	14.028	225	29910	18.422	ug/l	97
95) Naphthalene	14.095	128	167515	18.374	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	52279	17.822	ug/l	99

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

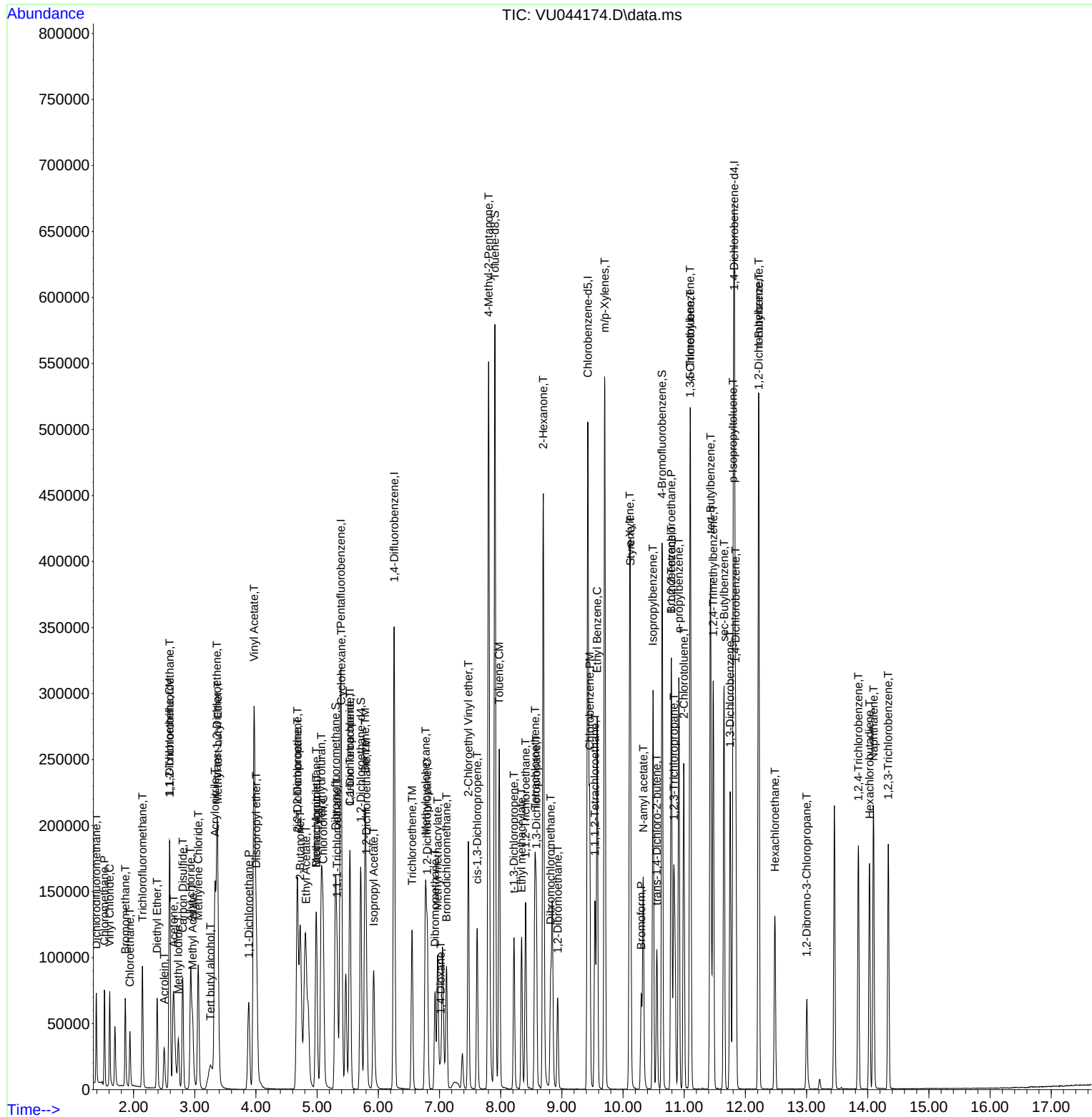
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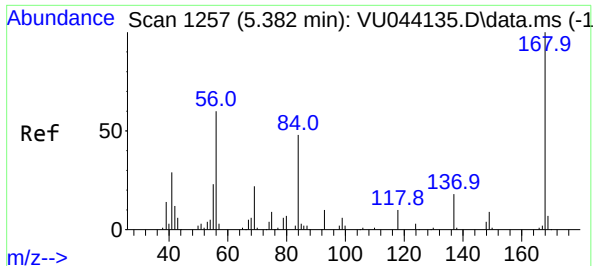
Instrument :
MSVOA_U
ClientSampled :
VU0614WBS01

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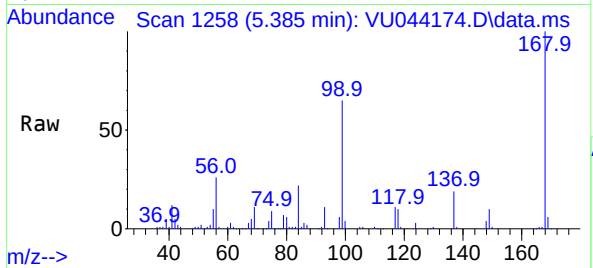
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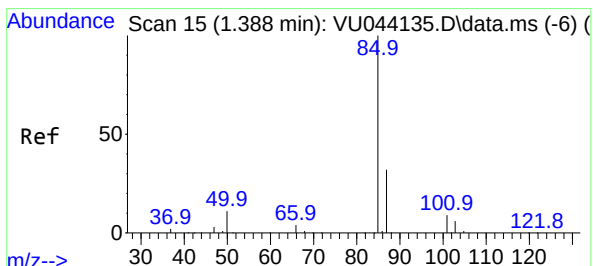
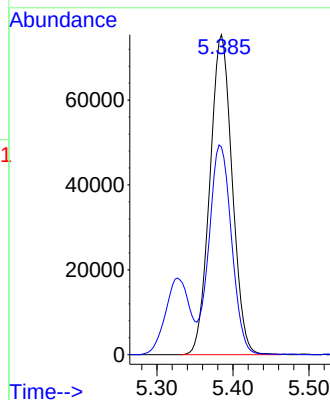
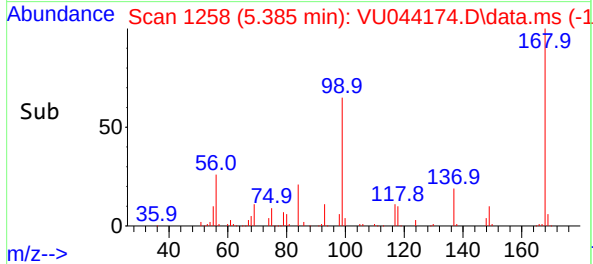




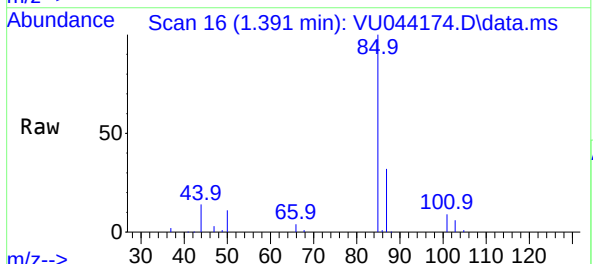
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



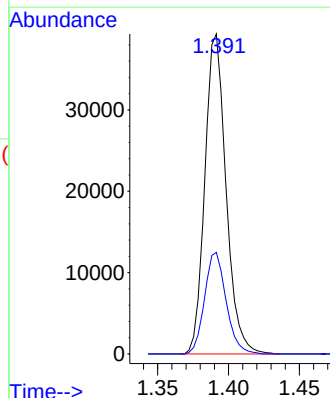
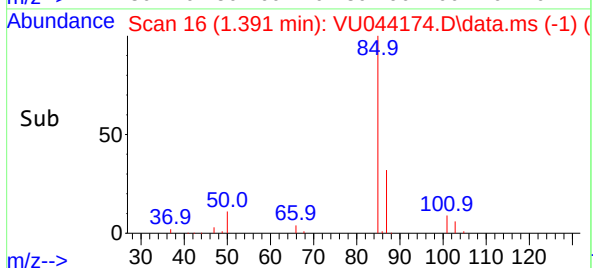
Tgt Ion:168 Resp: 153707
Ion Ratio Lower Upper
168 100
99 64.8 51.3 76.9



#2
Dichlorodifluoromethane
Concen: 18.844 ug/l
RT: 1.391 min Scan# 16
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



Tgt Ion: 85 Resp: 40859
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.5

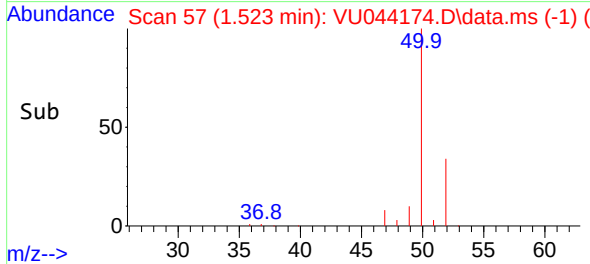
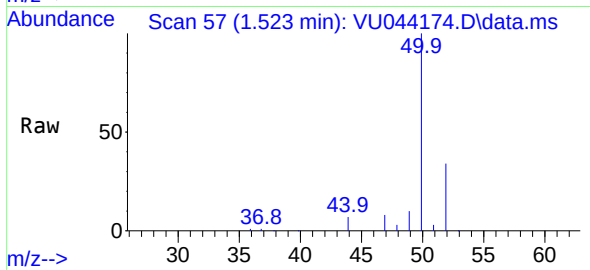
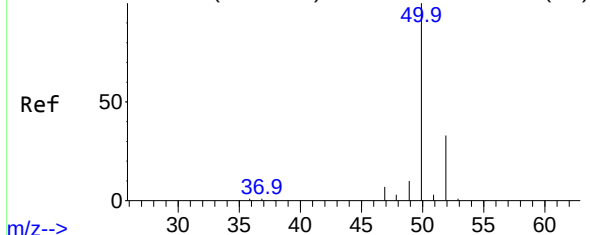


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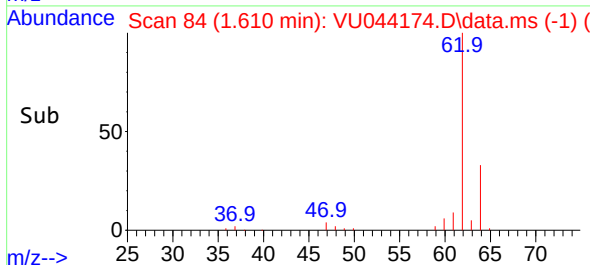
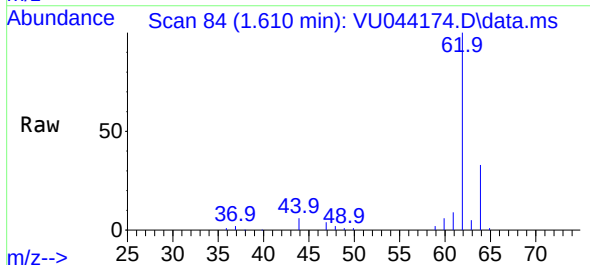
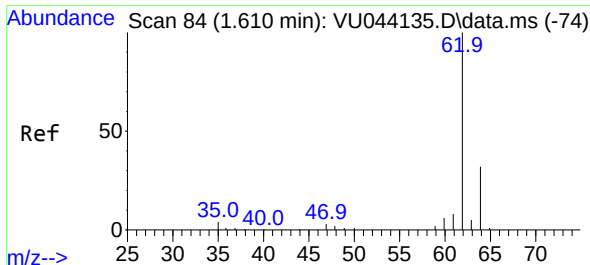
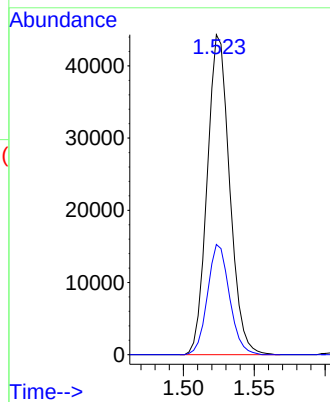
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Abundance Scan 57 (1.523 min): VU044135.D\data.ms (-48)



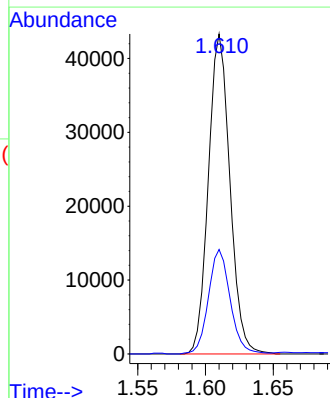
#3
Chloromethane
Concen: 18.885 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 50 Resp: 48927
Ion Ratio Lower Upper
50 100
52 34.4 26.6 39.8



#4
Vinyl Chloride
Concen: 18.497 ug/l
RT: 1.610 min Scan# 84
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

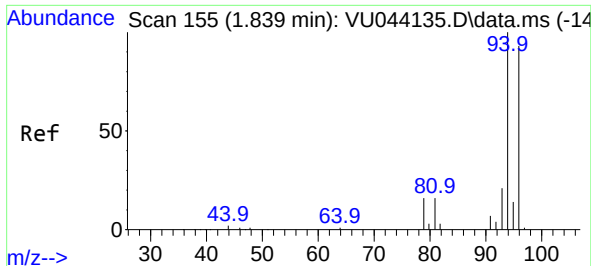
Tgt Ion: 62 Resp: 47849
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3



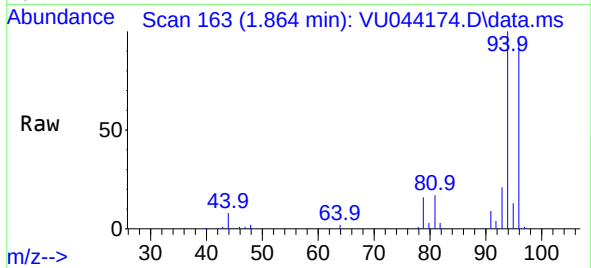
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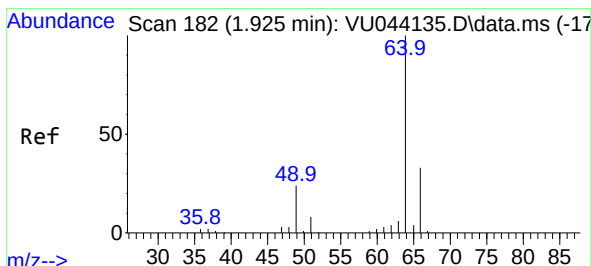
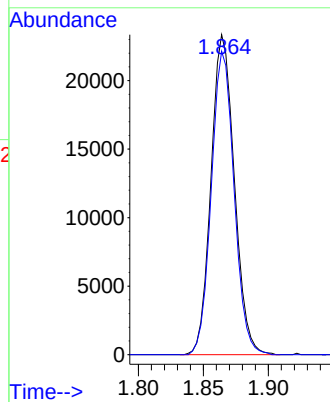
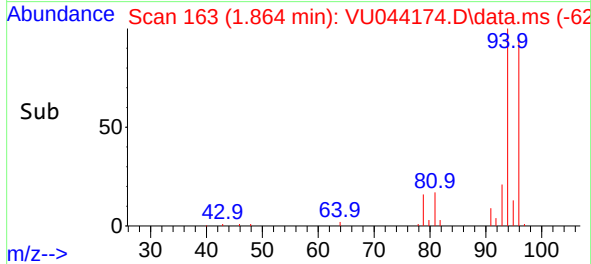
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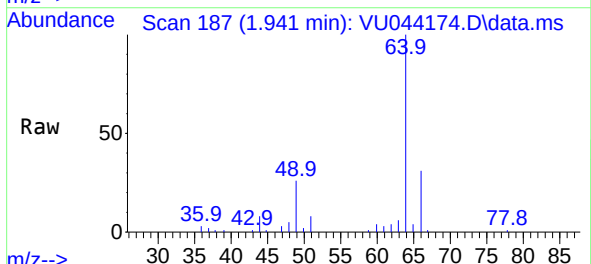
#5
Bromomethane
Concen: 27.274 ug/l
RT: 1.864 min Scan# 163
Delta R.T. 0.025 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



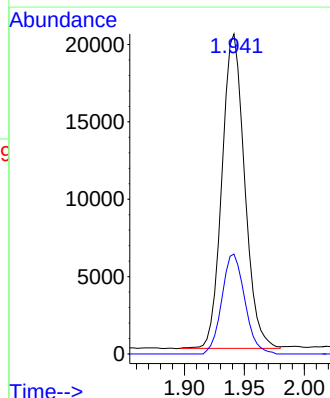
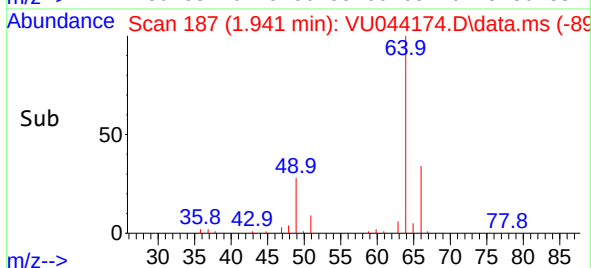
Tgt Ion: 94 Resp: 29114
Ion Ratio Lower Upper
94 100
96 94.8 74.1 111.1



#6
Chloroethane
Concen: 17.621 ug/l
RT: 1.941 min Scan# 187
Delta R.T. 0.016 min
Lab File: VU044174.D
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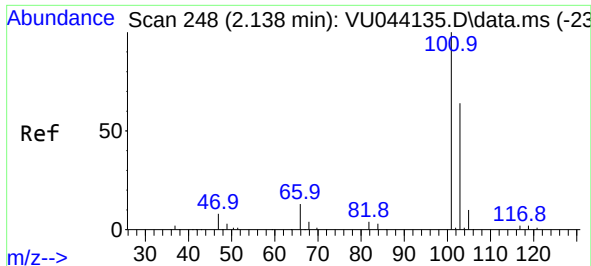
Tgt Ion: 64 Resp: 26694
Ion Ratio Lower Upper
64 100
66 31.7 26.1 39.1



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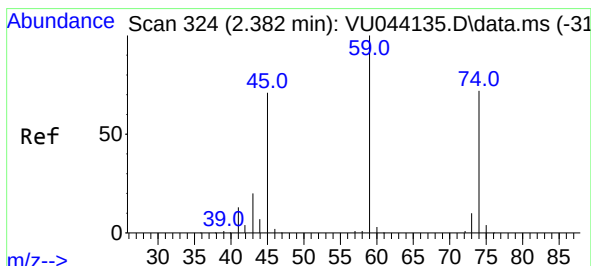
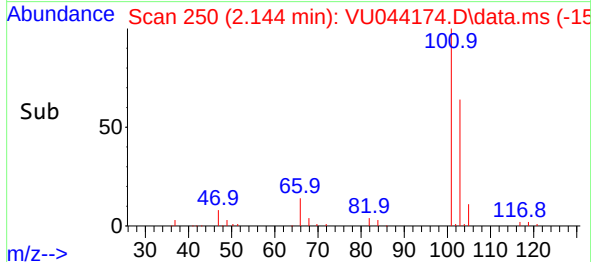
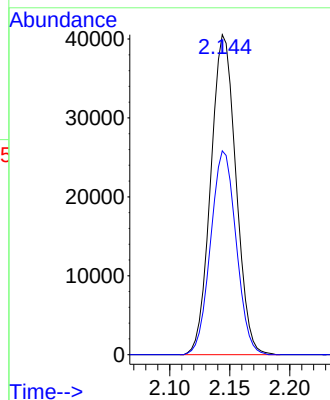
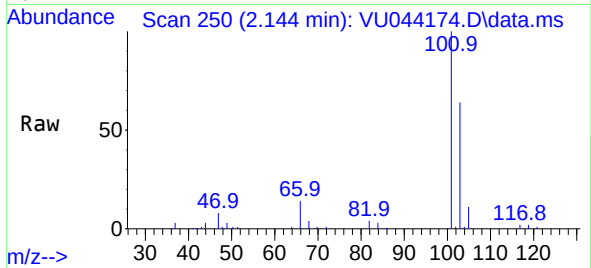
#7
Trichlorofluoromethane
Concen: 19.016 ug/l
RT: 2.144 min Scan# 250
Delta R.T. 0.006 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:101 Resp: 59174
Ion Ratio Lower Upper
101 100
103 63.7 51.4 77.0

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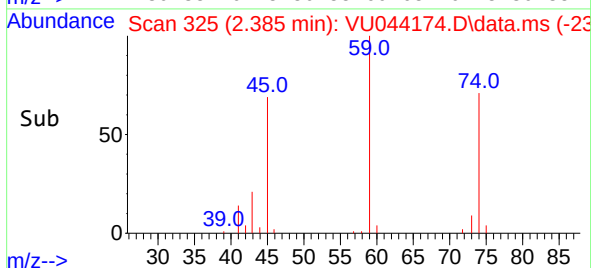
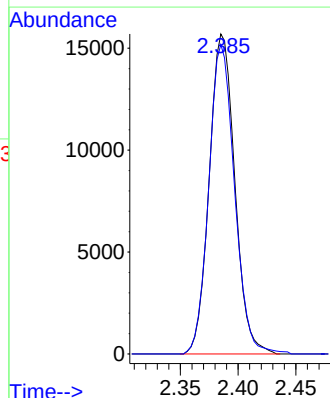
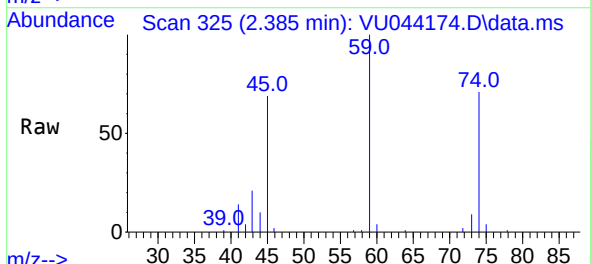
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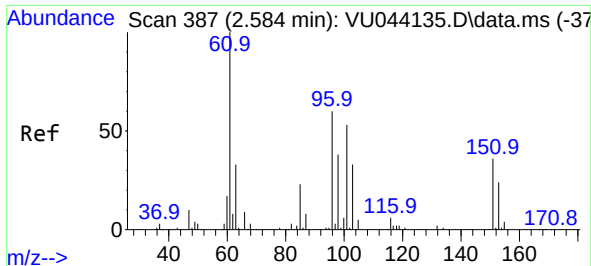
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#8
Diethyl Ether
Concen: 18.968 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.003 min
Lab File: VU044174.D
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Tgt Ion: 74 Resp: 24145
Ion Ratio Lower Upper
74 100
45 97.4 48.6 145.8





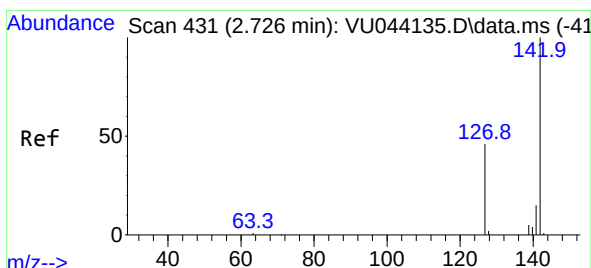
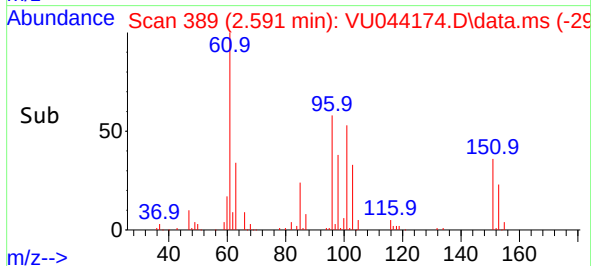
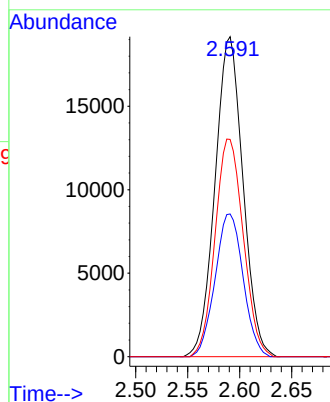
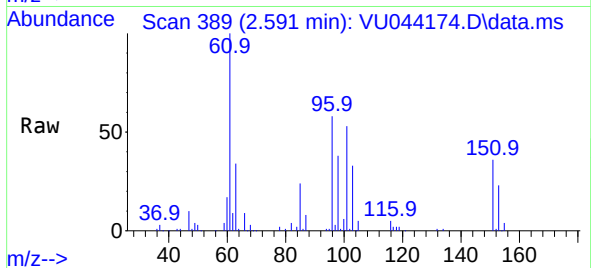
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.889 ug/l
RT: 2.591 min Scan# 389
Delta R.T. 0.007 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:101 Resp: 35805
Ion Ratio Lower Upper
101 100
85 44.7 35.8 53.6
151 68.6 55.0 82.4

Instrument :
MSVOA_U
ClientSampleId :
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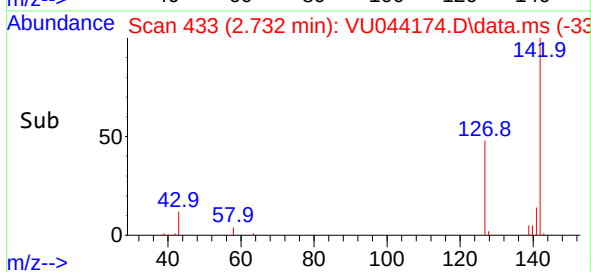
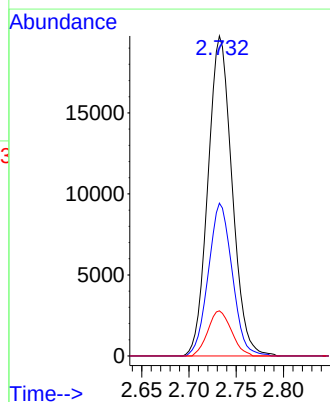
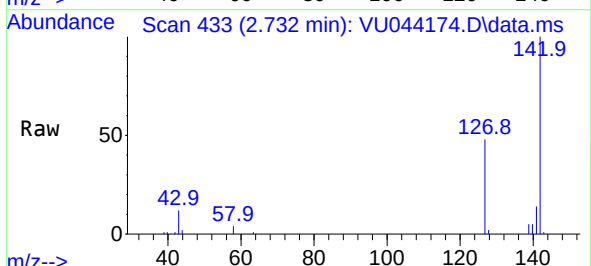
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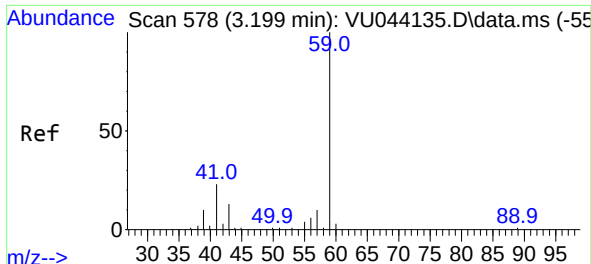
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#10
Methyl Iodide
Concen: 16.014 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.006 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:142 Resp: 35015
Ion Ratio Lower Upper
142 100
127 47.3 37.0 55.6
141 13.8 11.6 17.4



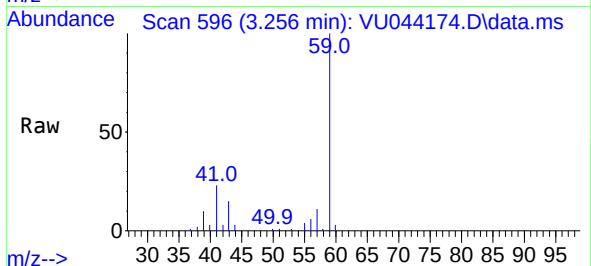


#11
Tert butyl alcohol
Concen: 89.098 ug/l m
RT: 3.256 min Scan# 596
Delta R.T. 0.057 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

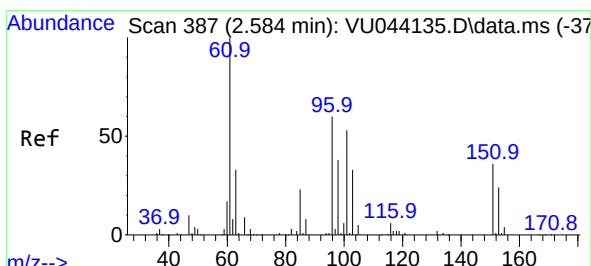
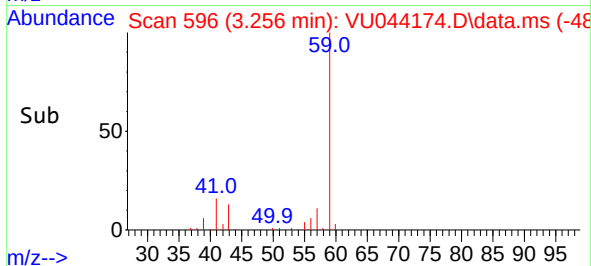
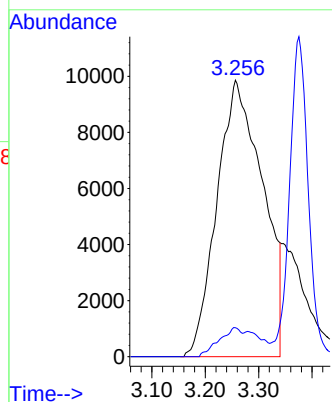
Instrument :
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ClientSampleId :
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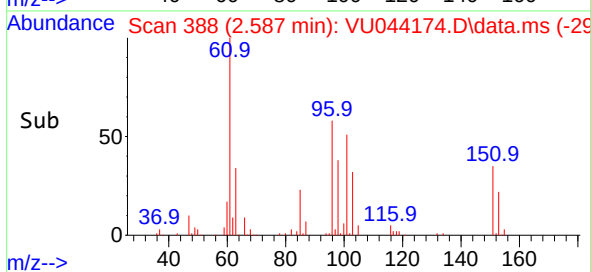
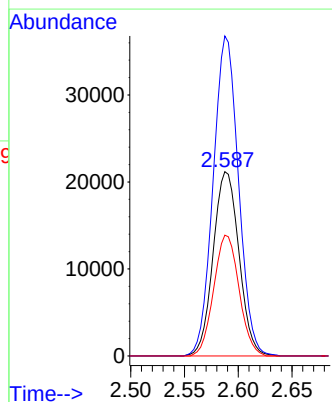
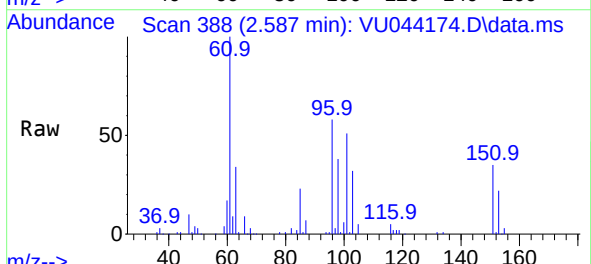


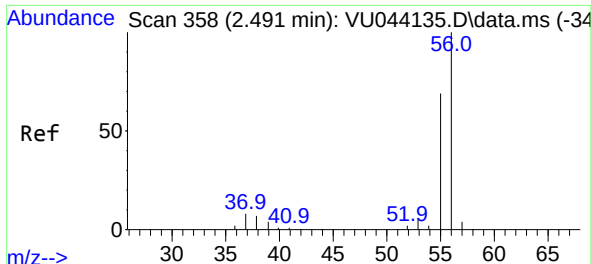
Tgt Ion: 59 Resp: 58587
Ion Ratio Lower Upper
59 100
57 5.1 8.0 12.0#



#12
1,1-Dichloroethene
Concen: 18.727 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 96 Resp: 35390
Ion Ratio Lower Upper
96 100
61 173.6 132.4 198.6
98 65.5 50.5 75.7





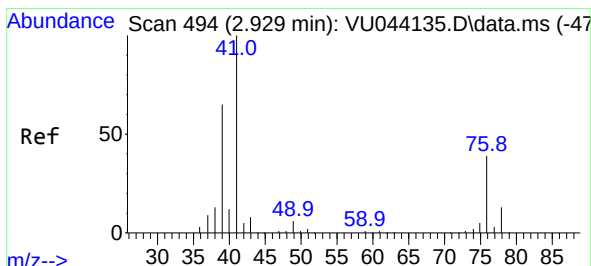
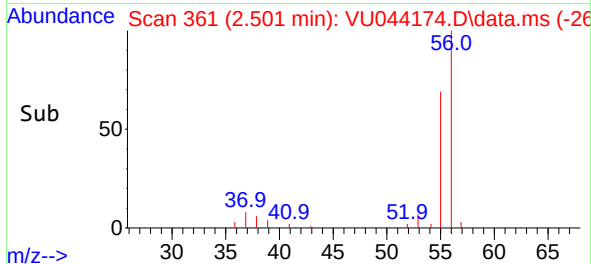
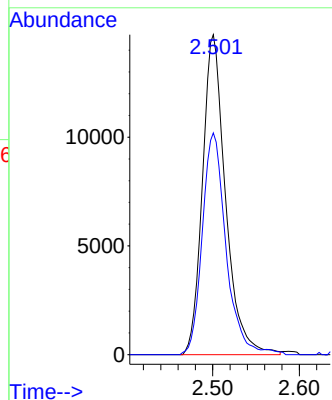
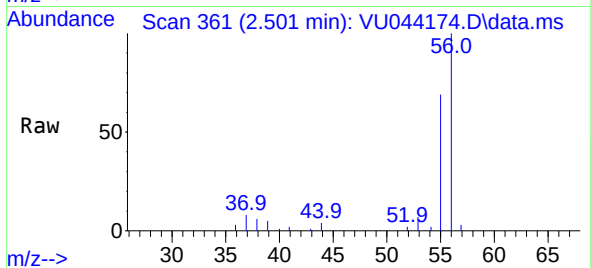
#13
Acrolein
Concen: 74.456 ug/l
RT: 2.501 min Scan# 361
Delta R.T. 0.010 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 56 Resp: 27236
Ion Ratio Lower Upper
56 100
55 70.4 55.1 82.7

Instrument :
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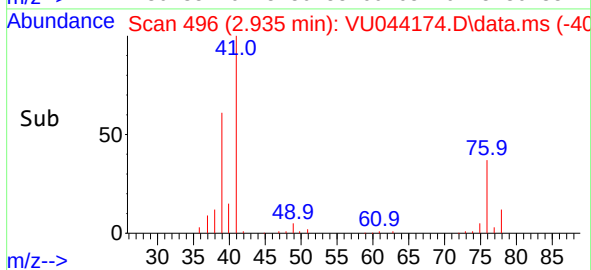
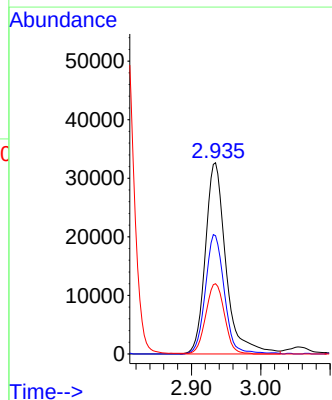
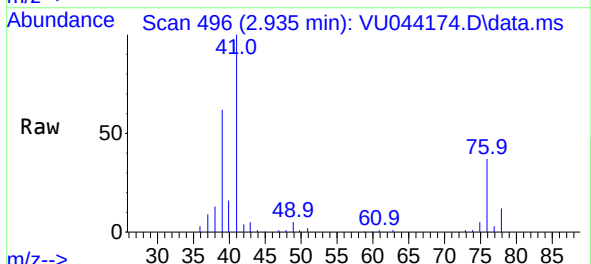
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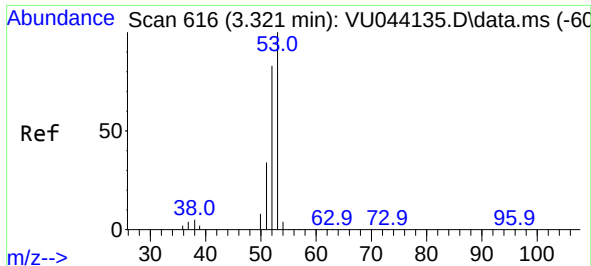
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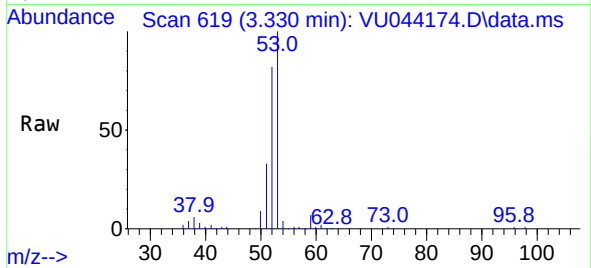
#14
Allyl chloride
Concen: 19.109 ug/l
RT: 2.935 min Scan# 496
Delta R.T. 0.006 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 41 Resp: 67386
Ion Ratio Lower Upper
41 100
39 57.1 45.7 68.5
76 33.5 26.8 40.2



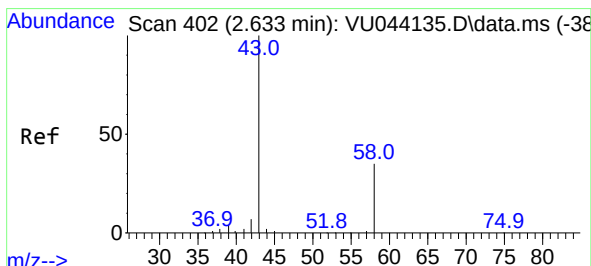
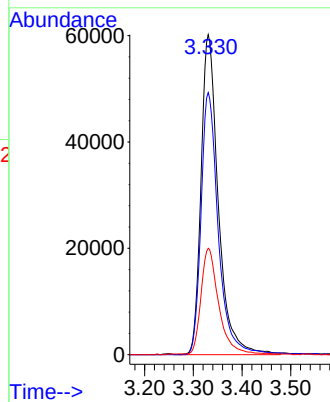
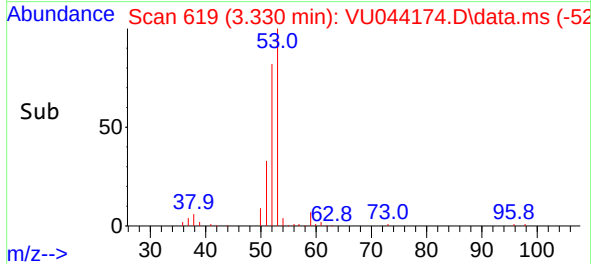


#15
Acrylonitrile
Concen: 109.221 ug/l
RT: 3.330 min Scan# 619
Delta R.T. 0.009 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

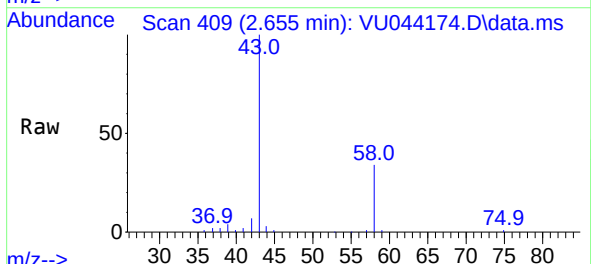


Tgt Ion: 53 Resp: 148502

Ion	Ratio	Lower	Upper
53	100		
52	81.5	65.0	97.6
51	33.3	27.3	40.9

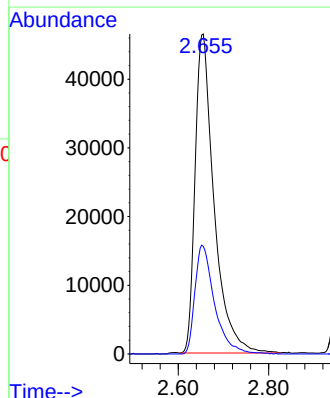
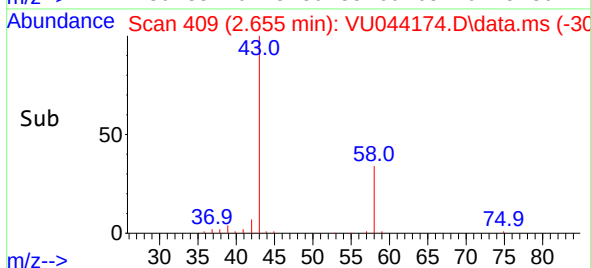


#16
Acetone
Concen: 105.740 ug/l
RT: 2.655 min Scan# 409
Delta R.T. 0.022 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



Tgt Ion: 43 Resp: 135011

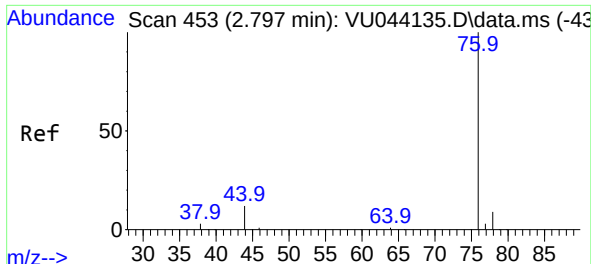
Ion	Ratio	Lower	Upper
43	100		
58	33.7	28.0	42.0



Instrument :
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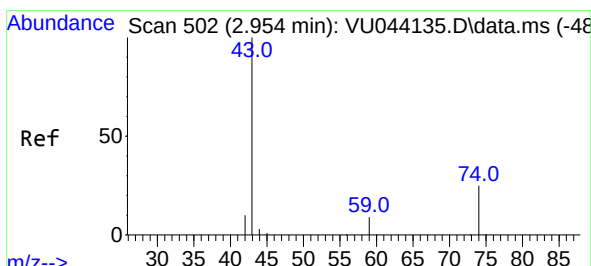
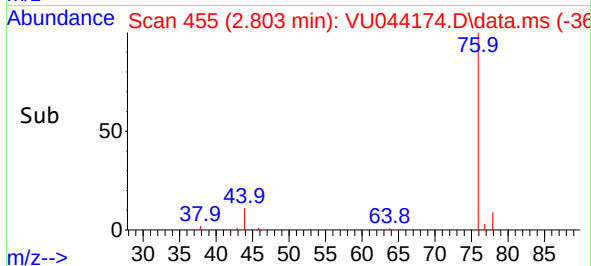
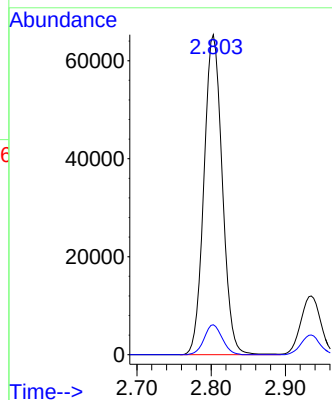
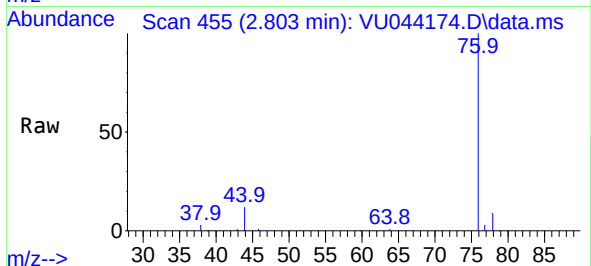
#17
Carbon Disulfide
Concen: 18.428 ug/l
RT: 2.803 min Scan# 455
Delta R.T. 0.006 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Instrument :
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ClientSampleId :
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Tgt Ion: 76 Resp: 111824
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

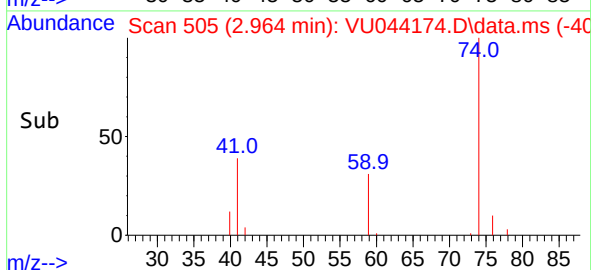
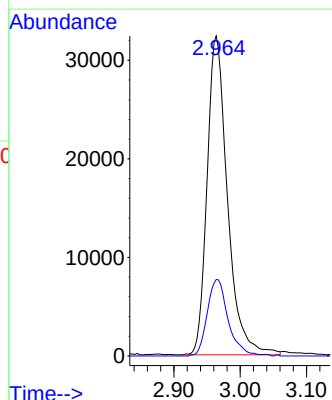
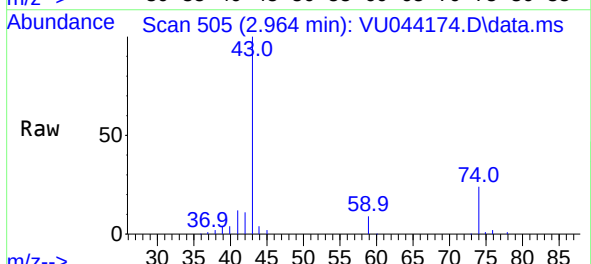
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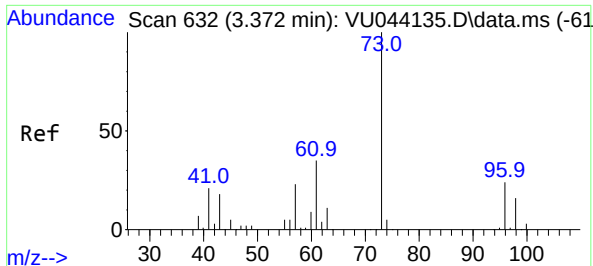
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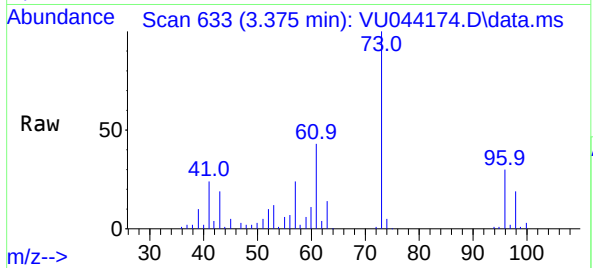
#18
Methyl Acetate
Concen: 21.983 ug/l
RT: 2.964 min Scan# 505
Delta R.T. 0.010 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 43 Resp: 69121
Ion Ratio Lower Upper
43 100
74 24.5 20.3 30.5

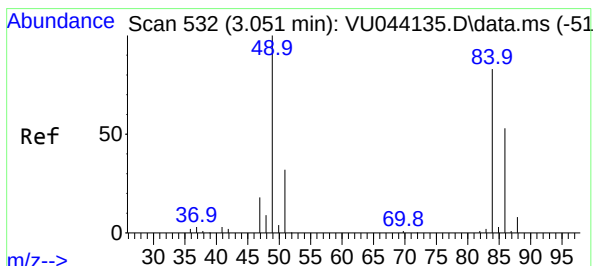
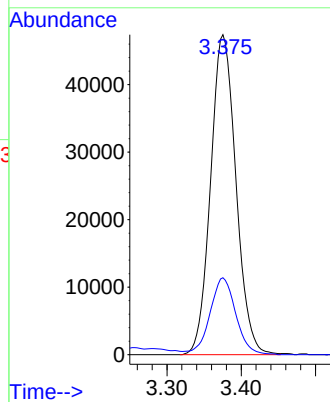
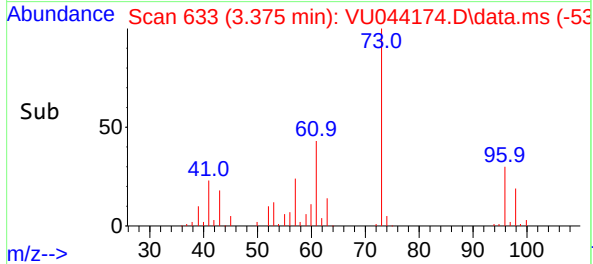




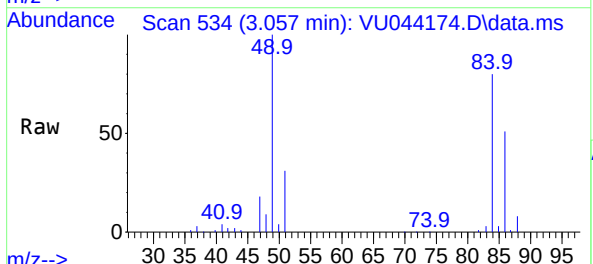
#19
Methyl tert-butyl Ether
Concen: 19.479 ug/l
RT: 3.375 min Scan# 633
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



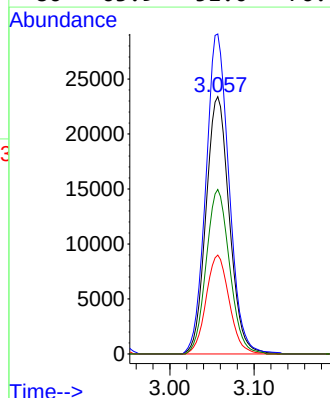
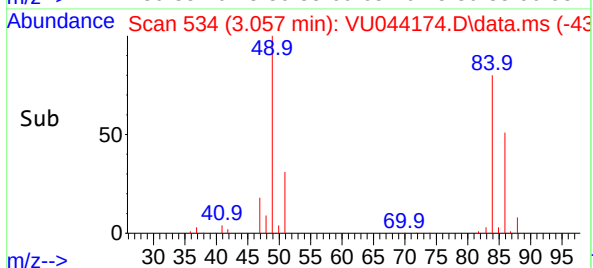
Tgt Ion: 73 Resp: 112406
Ion Ratio Lower Upper
73 100
57 24.1 18.0 27.0



#20
Methylene Chloride
Concen: 19.741 ug/l
RT: 3.057 min Scan# 534
Delta R.T. 0.006 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



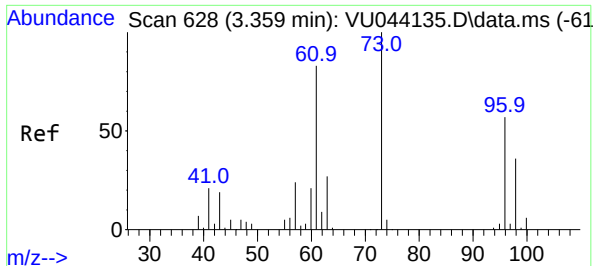
Tgt Ion: 84 Resp: 45083
Ion Ratio Lower Upper
84 100
49 124.4 96.9 145.3
51 38.4 31.0 46.6
86 63.9 51.0 76.6



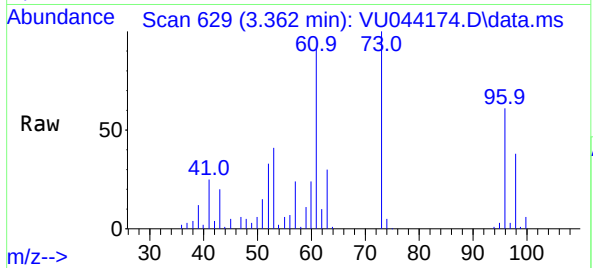
Instrument :
MSVOA_U
ClientSampleId :
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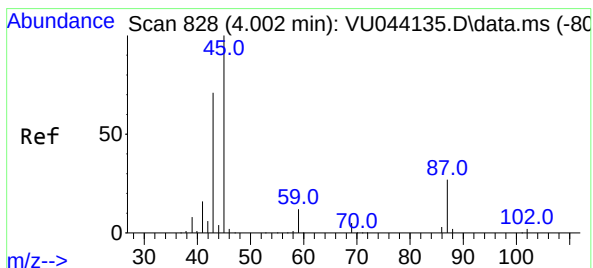
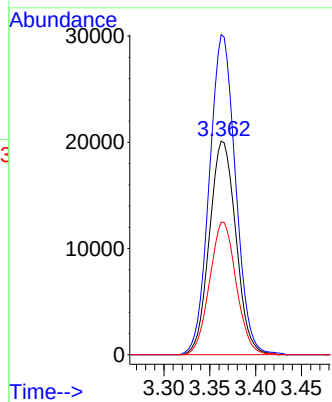
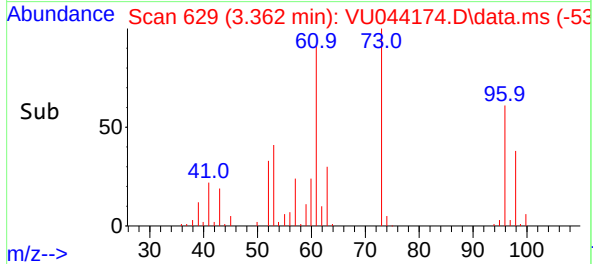
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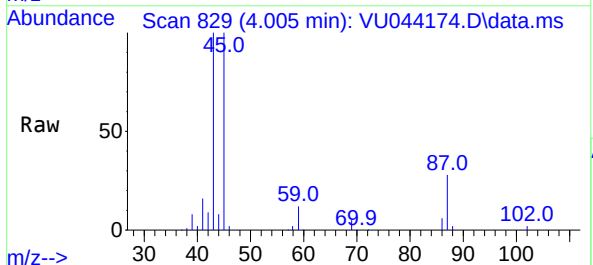
#21
trans-1,2-Dichloroethene
Concen: 19.329 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



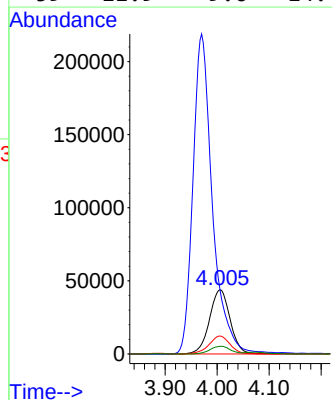
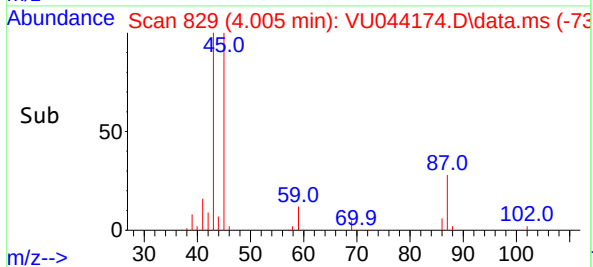
Tgt Ion: 96 Resp: 40348
Ion Ratio Lower Upper
96 100
61 149.8 116.3 174.5
98 62.1 50.7 76.1



#22
Diisopropyl ether
Concen: 19.968 ug/l
RT: 4.005 min Scan# 829
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



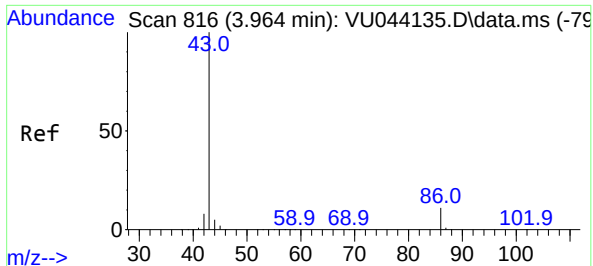
Tgt Ion: 45 Resp: 121223
Ion Ratio Lower Upper
45 100
43 97.7 58.4 87.6#
87 27.9 21.8 32.6
59 11.9 9.6 14.4



Instrument :
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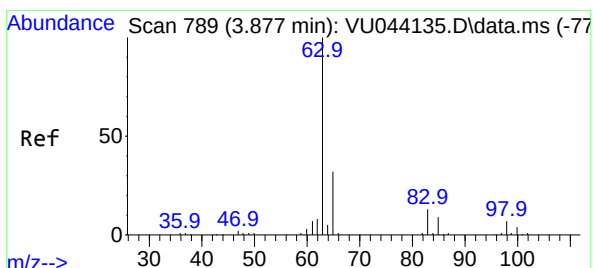
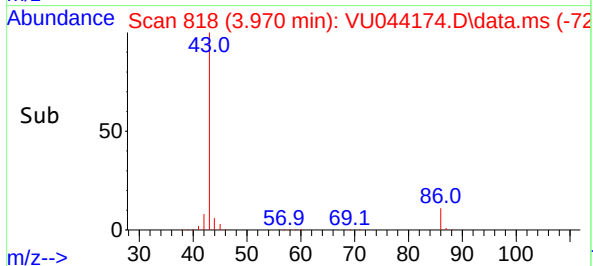
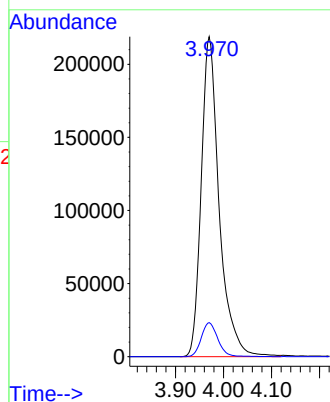
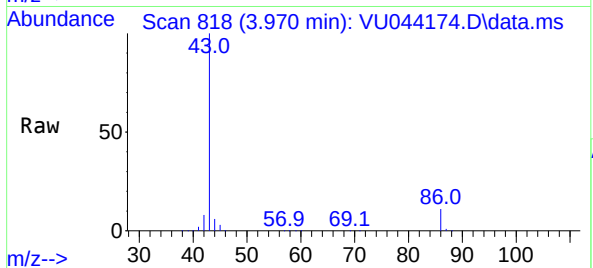
#23
 Vinyl Acetate
 Concen: 98.783 ug/l
 RT: 3.970 min Scan# 818
 Delta R.T. 0.006 min
 Lab File: VU044174.D
 Acq: 14 Jun 2021 12:30

Tgt Ion: 43 Resp: 569095
 Ion Ratio Lower Upper
 43 100
 86 10.6 8.8 13.2

Instrument :
 MSVOA_U
 ClientSampleId :
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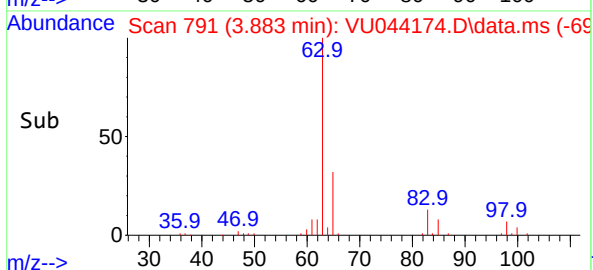
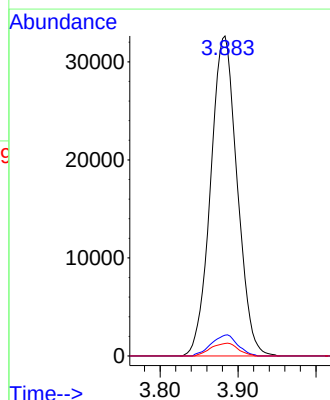
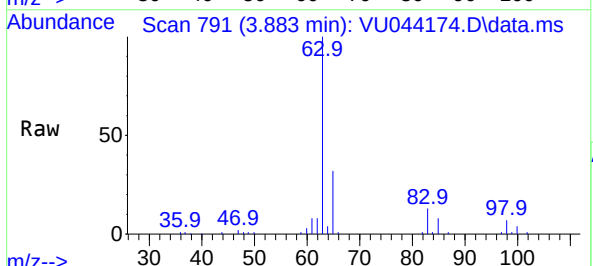
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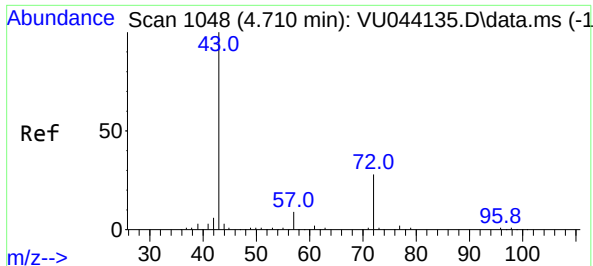
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#24
 1,1-Dichloroethane
 Concen: 19.148 ug/l
 RT: 3.883 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VU044174.D
 Acq: 14 Jun 2021 12:30

Tgt Ion: 63 Resp: 77253
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 3.9 2.2 6.6





#25

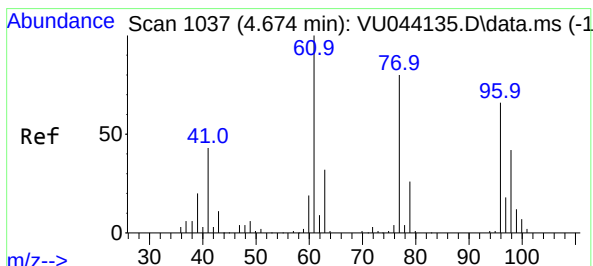
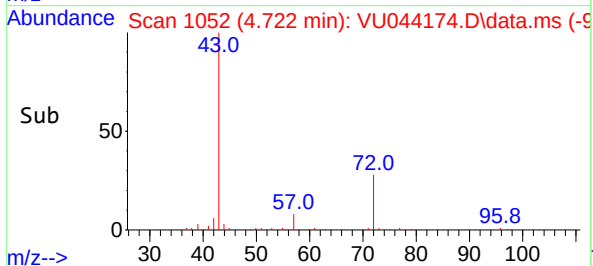
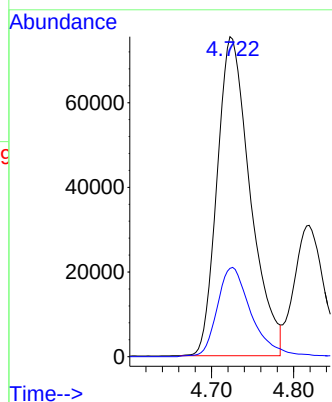
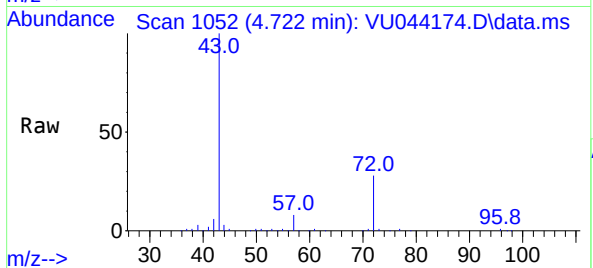
2-Butanone
Concen: 103.526 ug/l
RT: 4.722 min Scan# 1052
Delta R.T. 0.012 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 43 Resp: 211212
Ion Ratio Lower Upper
43 100
72 27.5 22.6 33.8

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

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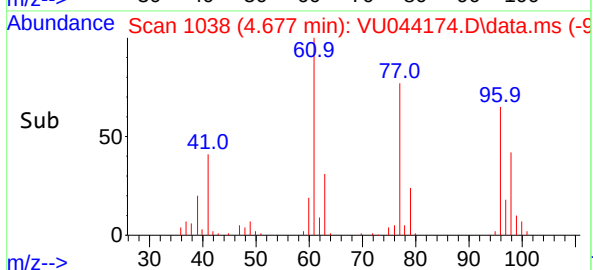
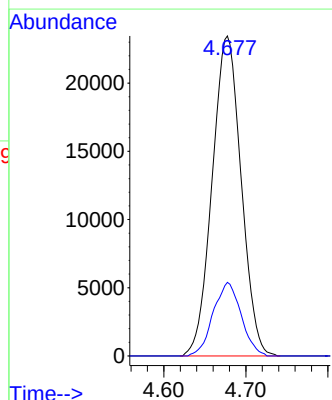
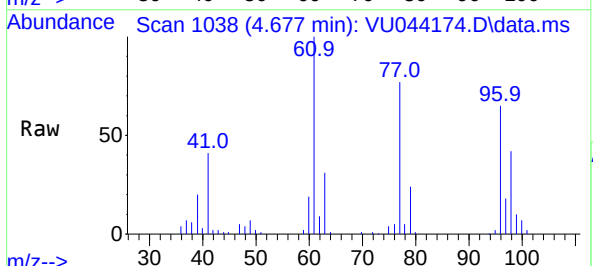
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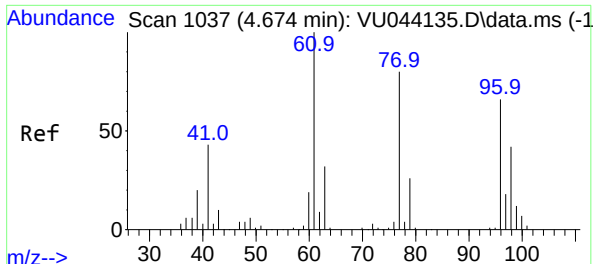


#26

2,2-Dichloropropane
Concen: 18.089 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 77 Resp: 57636
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





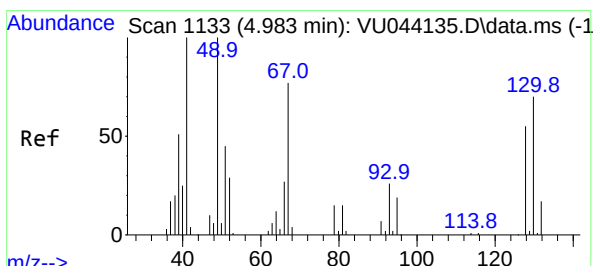
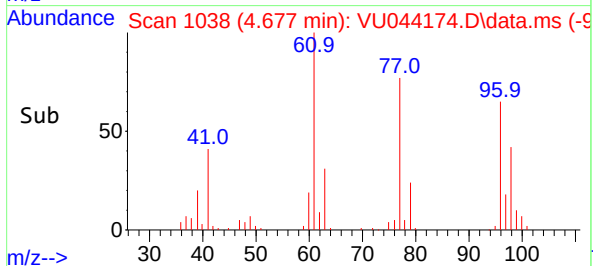
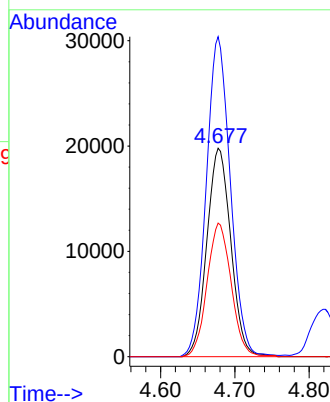
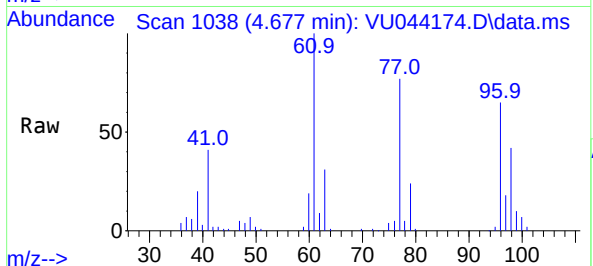
#27
 cis-1,2-Dichloroethene
 Concen: 19.077 ug/l
 RT: 4.677 min Scan# 1038
 Delta R.T. 0.003 min
 Lab File: VU044174.D
 Acq: 14 Jun 2021 12:30

Tgt Ion: 96 Resp: 44425
 Ion Ratio Lower Upper
 96 100
 61 153.9 0.0 308.0
 98 64.3 0.0 128.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0614WBS01

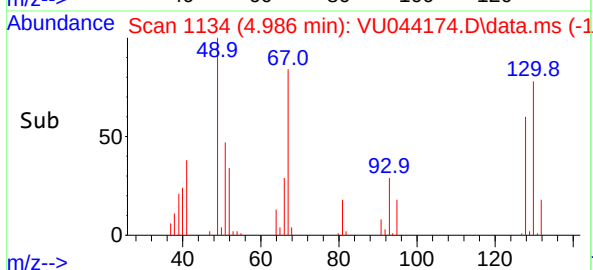
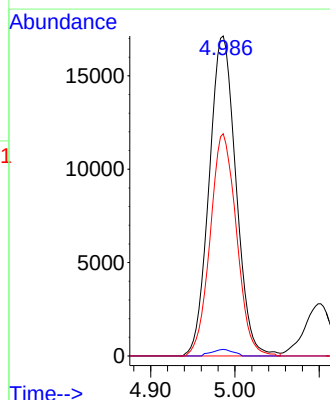
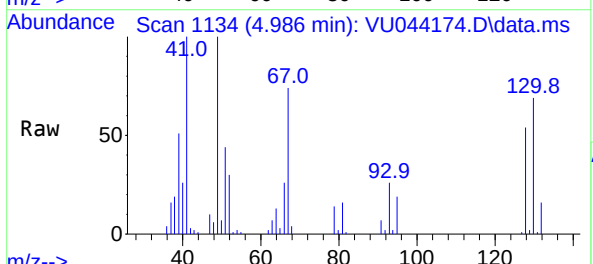
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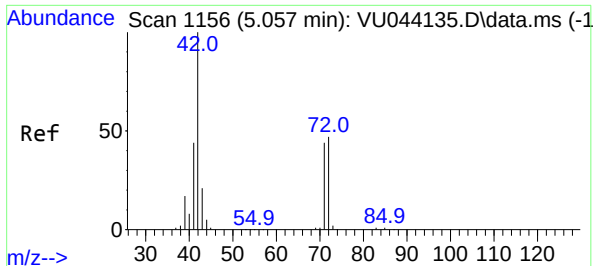
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#28
 Bromochloromethane
 Concen: 19.692 ug/l
 RT: 4.986 min Scan# 1134
 Delta R.T. 0.003 min
 Lab File: VU044174.D
 Acq: 14 Jun 2021 12:30

Tgt Ion: 49 Resp: 37900
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.2
 130 68.1 55.6 83.4





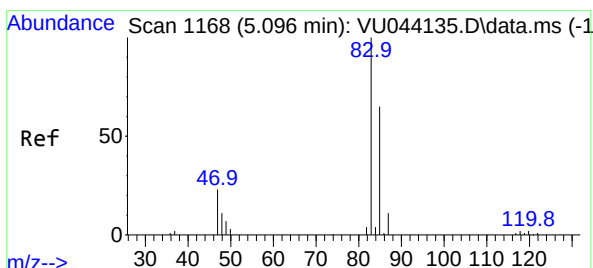
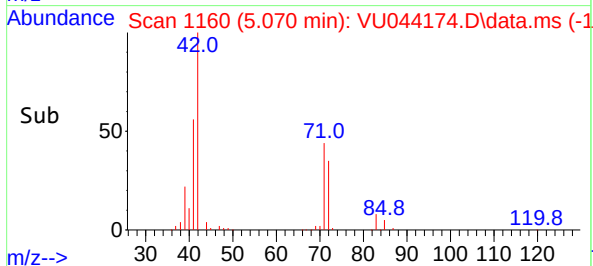
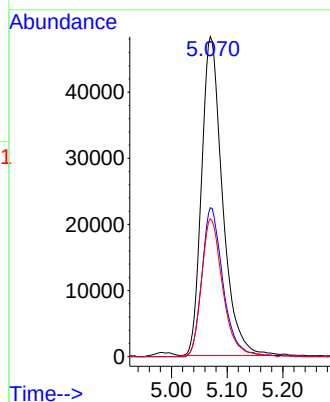
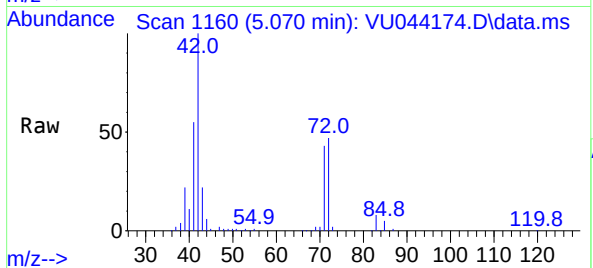
#29
Tetrahydrofuran
Concen: 113.771 ug/l
RT: 5.070 min Scan# 1160
Delta R.T. 0.013 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:	42	Resp:	126177
Ion	Ratio	Lower	Upper
42	100		
72	46.8	38.6	57.8
71	43.9	35.5	53.3

Instrument :
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ClientSampleId :
VU0614WBS01

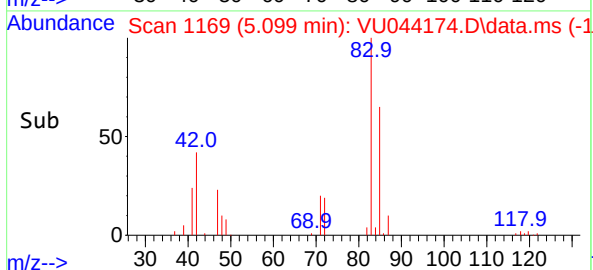
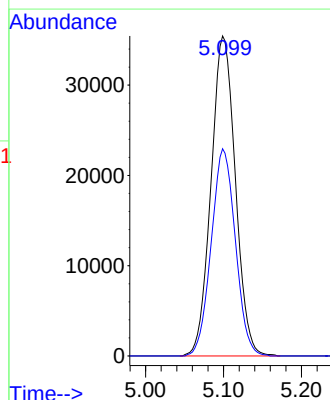
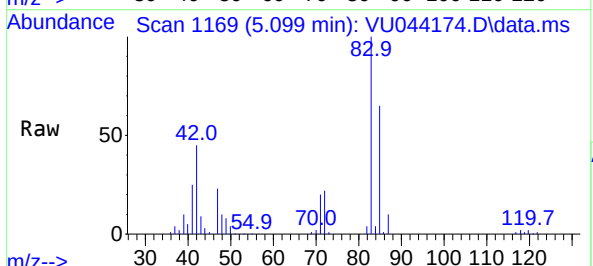
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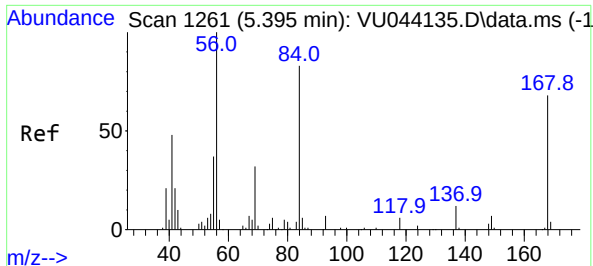
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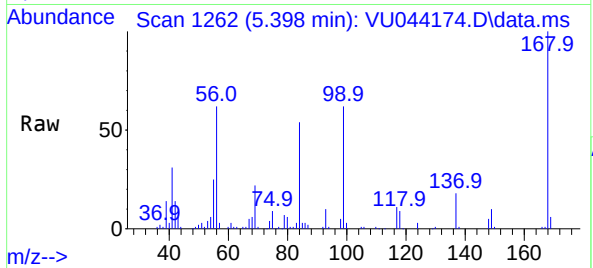
#30
Chloroform
Concen: 19.512 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:	83	Resp:	76879
Ion	Ratio	Lower	Upper
83	100		
85	64.7	51.8	77.8

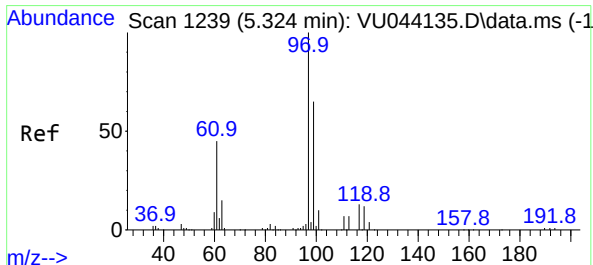
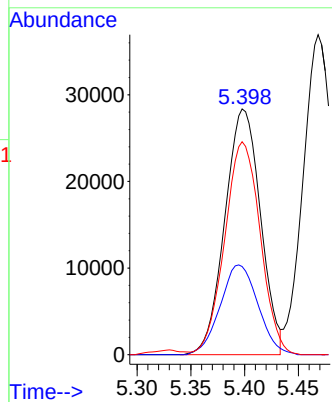
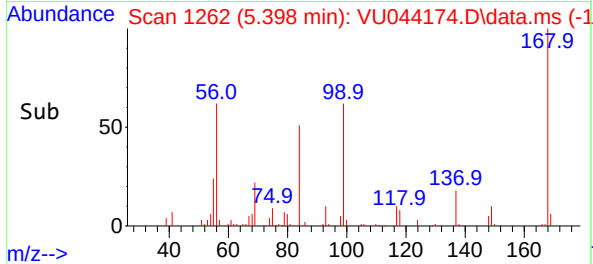




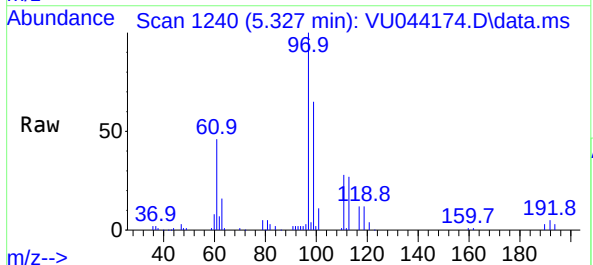
#31
Cyclohexane
Concen: 18.957 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



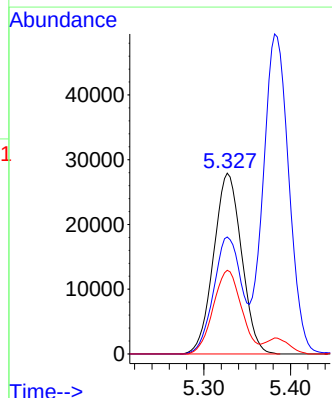
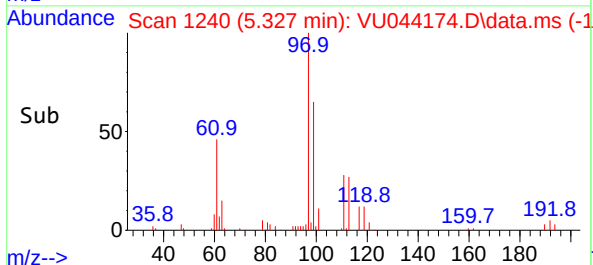
Tgt Ion: 56 Resp: 65393
Ion Ratio Lower Upper
56 100
69 35.9 25.5 38.3
84 85.5 66.3 99.5



#32
1,1,1-Trichloroethane
Concen: 19.135 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



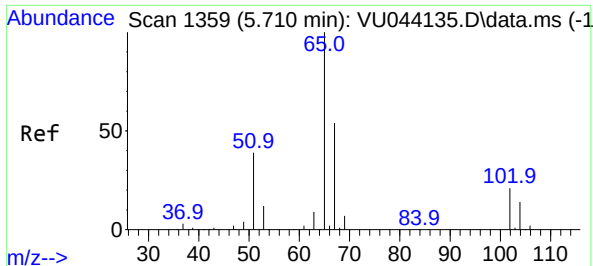
Tgt Ion: 97 Resp: 62683
Ion Ratio Lower Upper
97 100
99 64.7 50.9 76.3
61 47.2 37.0 55.4



Instrument :
MSVOA_U
ClientSampled :
VU0614WBS01

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#33

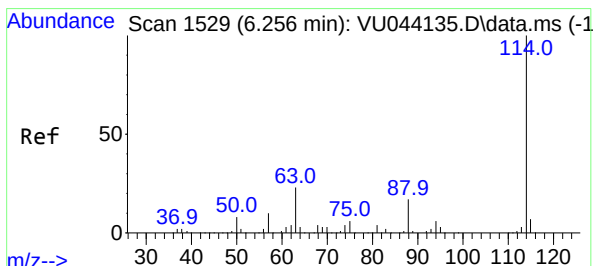
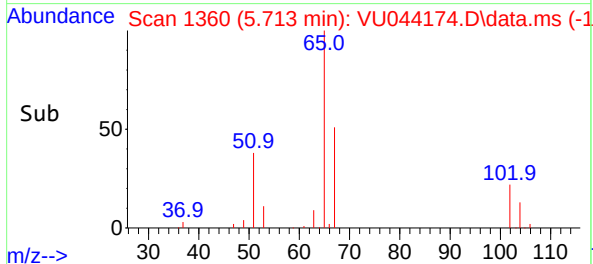
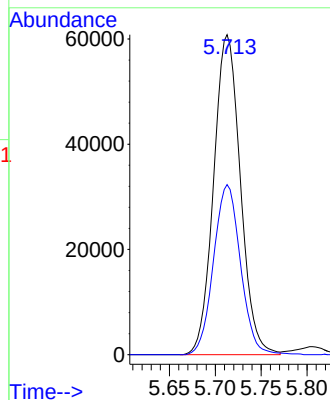
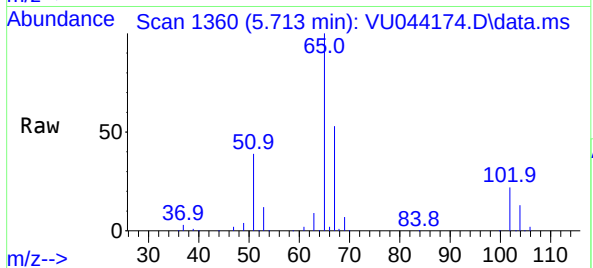
1,2-Dichloroethane-d4
Concen: 50.499 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 65 Resp: 123436
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

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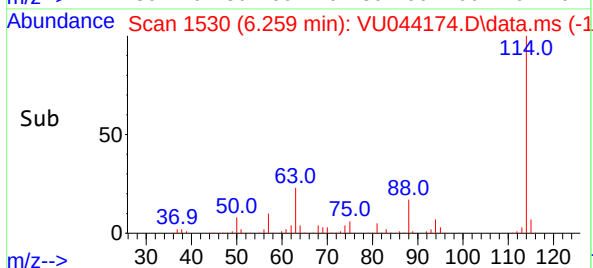
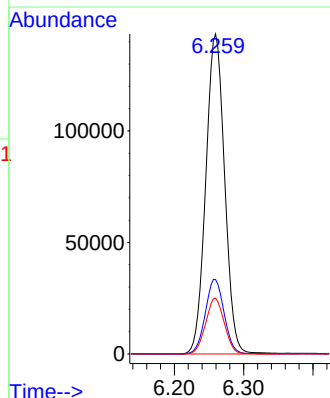
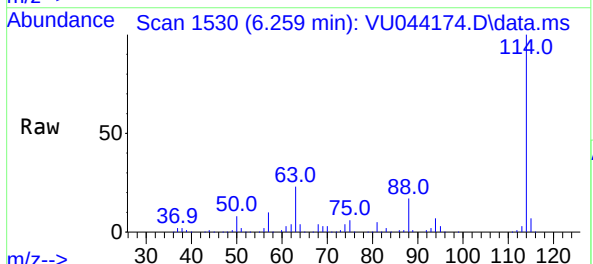
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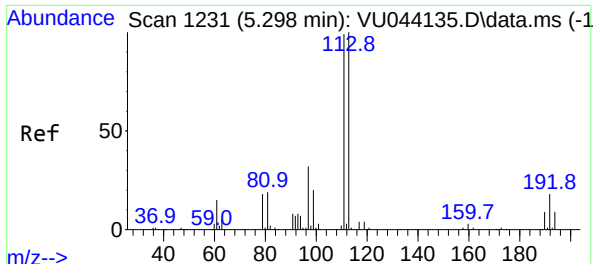


#34

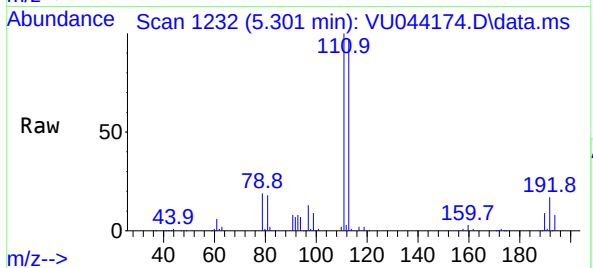
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 114 Resp: 270783
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.8
88 17.4 0.0 34.0

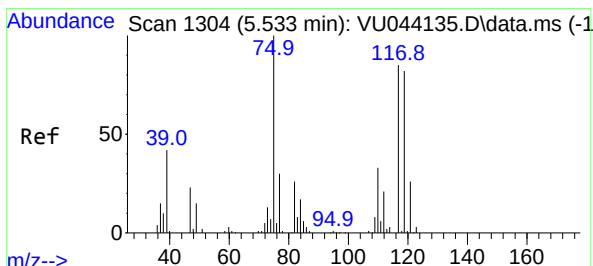
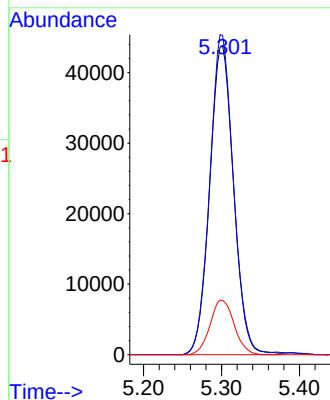
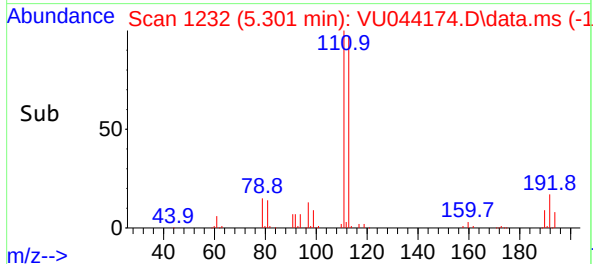




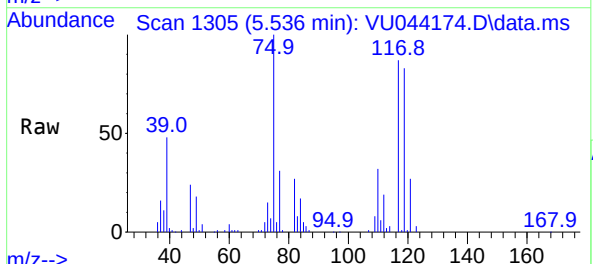
#35
Dibromofluoromethane
Concen: 49.603 ug/l
RT: 5.301 min Scan# 1232
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



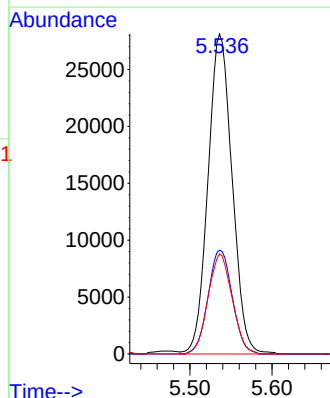
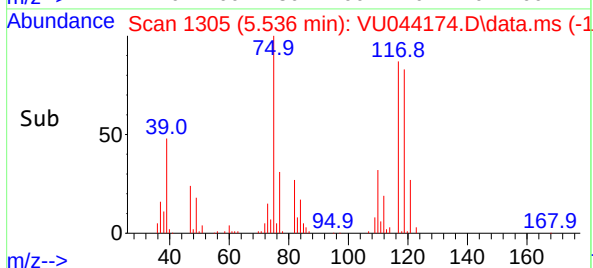
Tgt Ion:113 Resp: 93434
Ion Ratio Lower Upper
113 100
111 102.5 81.0 121.4
192 17.8 14.3 21.5



#36
1,1-Dichloropropene
Concen: 19.087 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



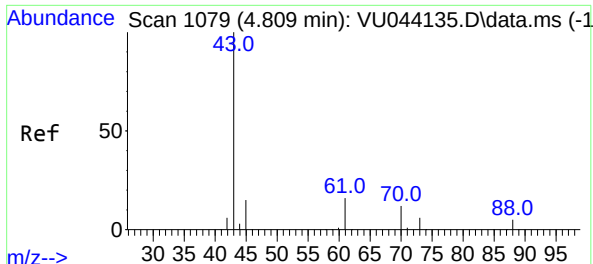
Tgt Ion: 75 Resp: 57502
Ion Ratio Lower Upper
75 100
110 32.5 16.4 49.4
77 31.2 24.7 37.1



Instrument :
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ClientSampleId :
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#37

Ethyl Acetate

Concen: 21.338 ug/l

RT: 4.819 min Scan# 1082

Delta R.T. 0.010 min

Lab File: VU044174.D

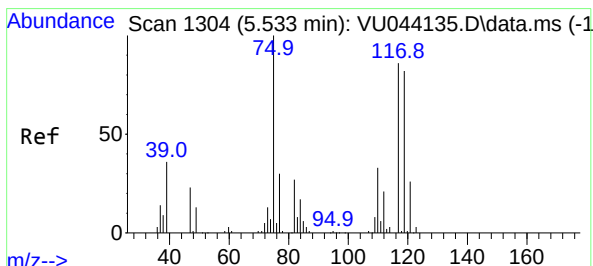
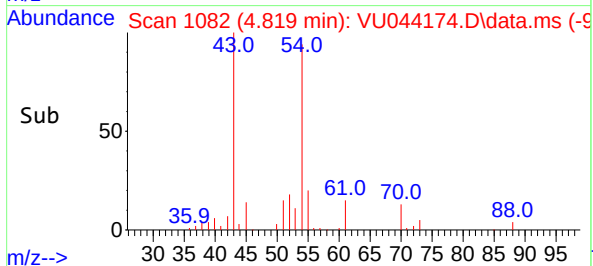
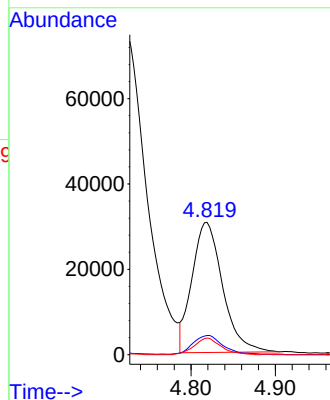
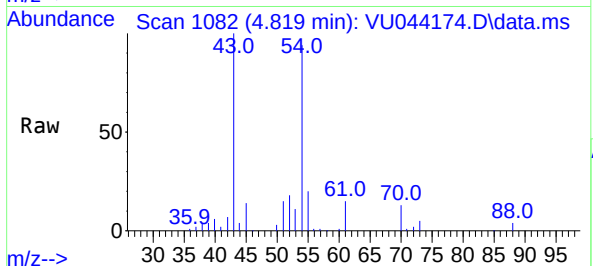
Acq: 14 Jun 2021 12:30

Tgt Ion: 43	Resp: 76978
Ion Ratio	Lower Upper
43 100	
61 13.9	11.9 17.9
70 11.2	9.4 14.0

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 19.413 ug/l

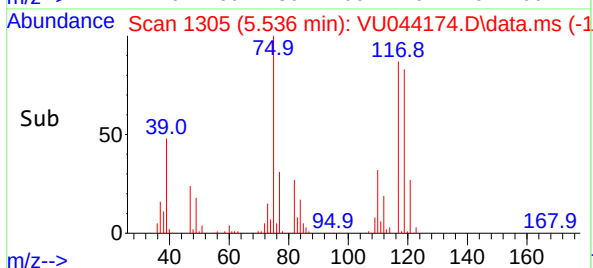
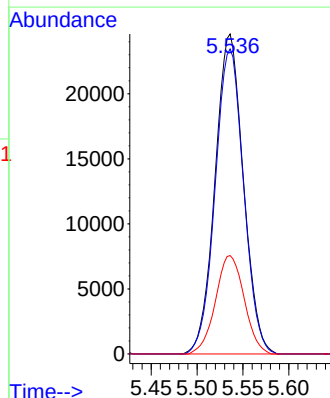
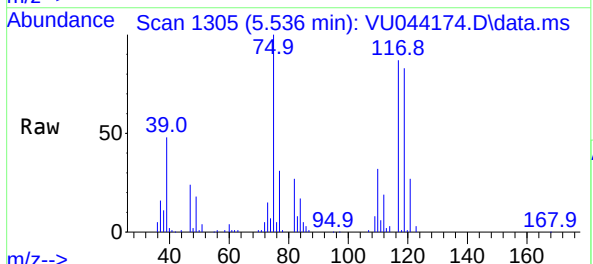
RT: 5.536 min Scan# 1305

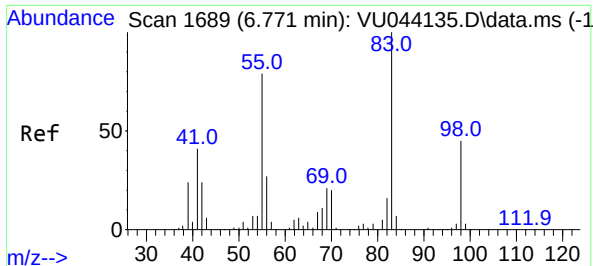
Delta R.T. 0.003 min

Lab File: VU044174.D

Acq: 14 Jun 2021 12:30

Tgt Ion: 117	Resp: 52800
Ion Ratio	Lower Upper
117 100	
119 95.3	76.6 114.8
121 30.8	24.6 36.8





#39

Methylcyclohexane

Concen: 17.504 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU044174.D

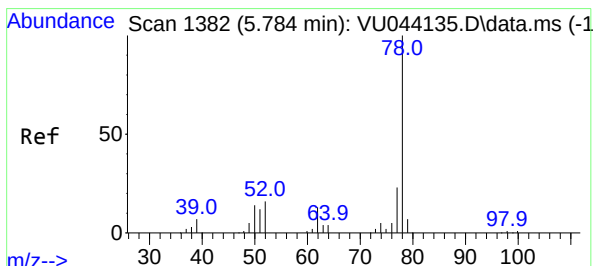
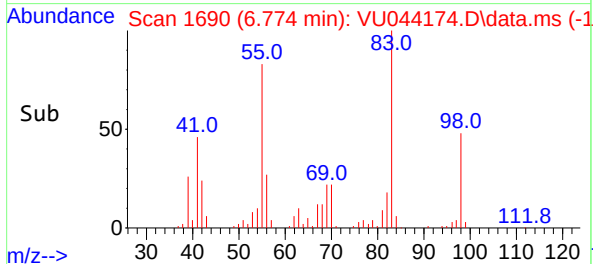
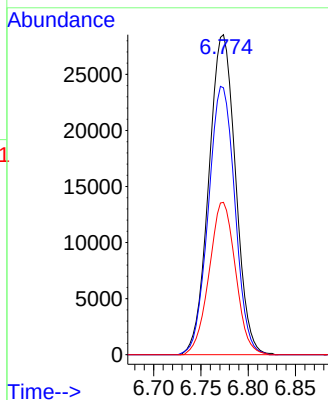
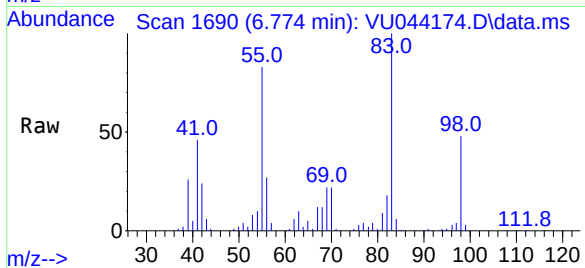
Acq: 14 Jun 2021 12:30

Tgt Ion:	83	Resp:	56250
Ion	Ratio	Lower	Upper
83	100		
55	83.4	63.4	95.2
98	47.6	35.8	53.6

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 19.624 ug/l

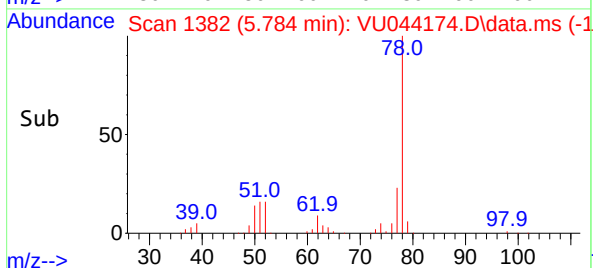
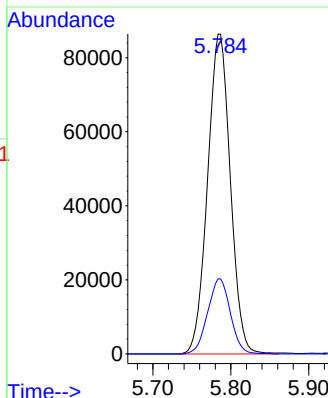
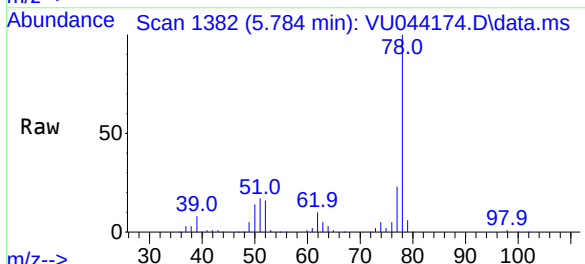
RT: 5.784 min Scan# 1382

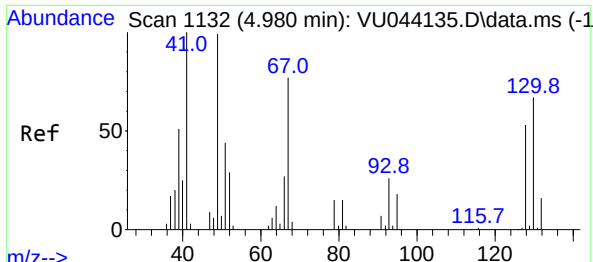
Delta R.T. -0.000 min

Lab File: VU044174.D

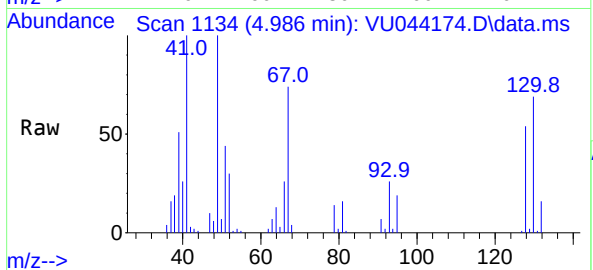
Acq: 14 Jun 2021 12:30

Tgt Ion:	78	Resp:	175191
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.7	28.1



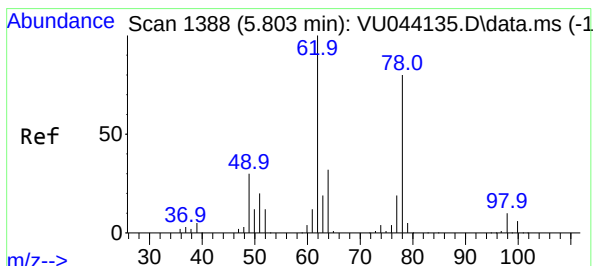
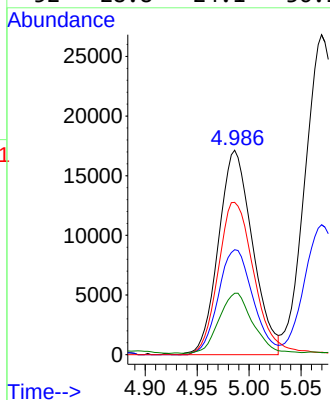
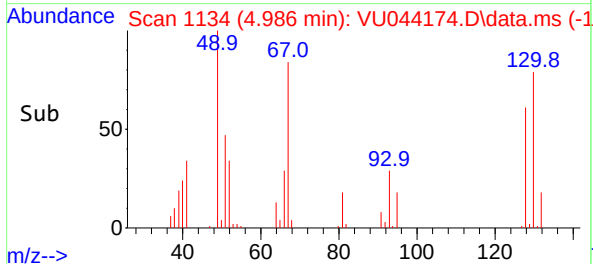


#41
Methacrylonitrile
Concen: 21.186 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.006 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

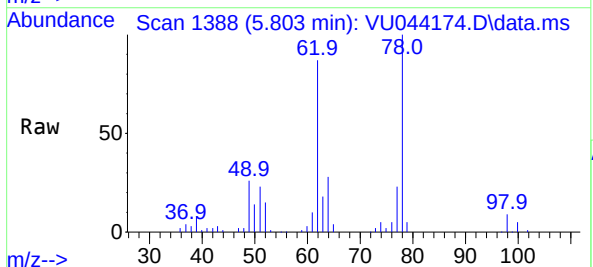


Tgt Ion: 41 Resp: 39128

Ion	Ratio	Lower	Upper
41	100		
39	52.4	41.4	62.0
67	79.4	62.6	93.8
52	28.8	24.1	36.1

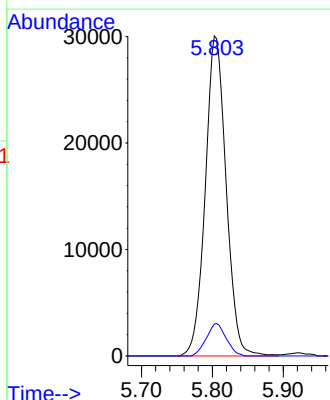
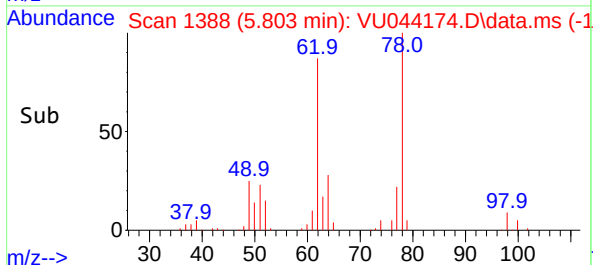


#42
1,2-Dichloroethane
Concen: 19.494 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



Tgt Ion: 62 Resp: 61410

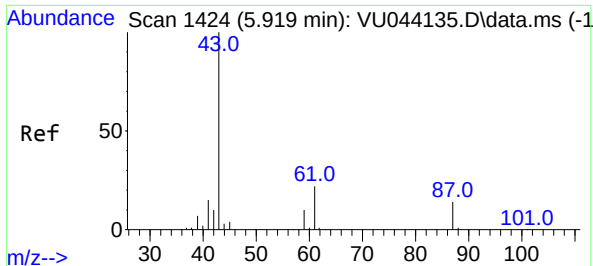
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	19.2



Instrument :
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ClientSampleId :
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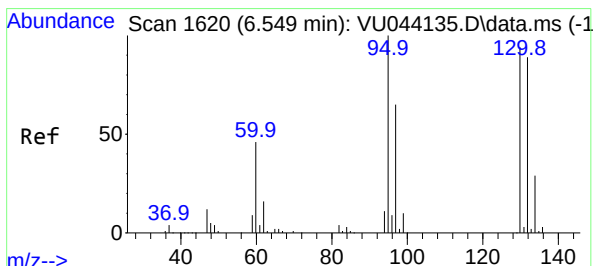
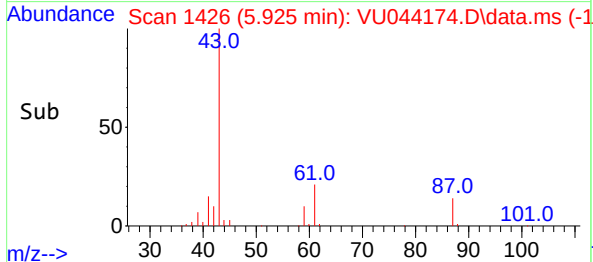
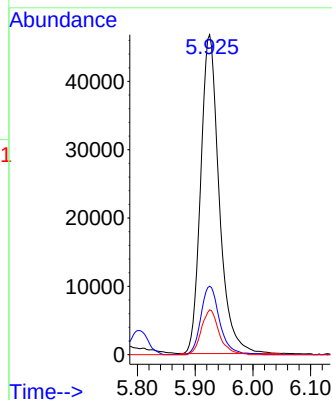
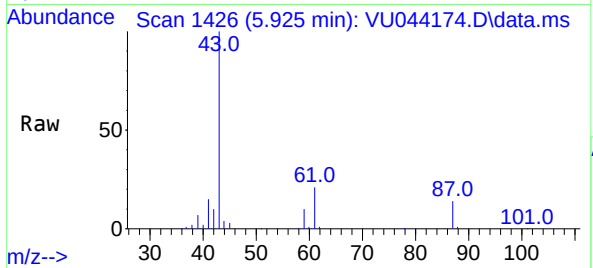
#43
Isopropyl Acetate
Concen: 20.255 ug/l
RT: 5.925 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 43 Resp: 103673
Ion Ratio Lower Upper
43 100
61 21.9 17.8 26.8
87 13.6 11.1 16.7

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

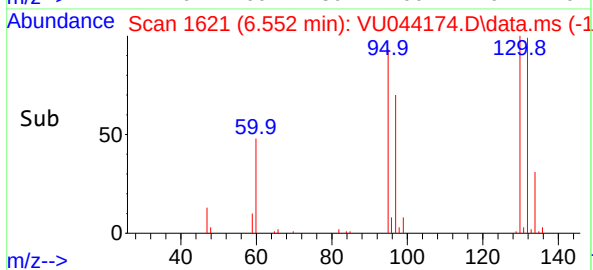
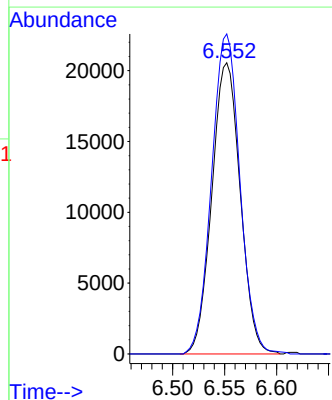
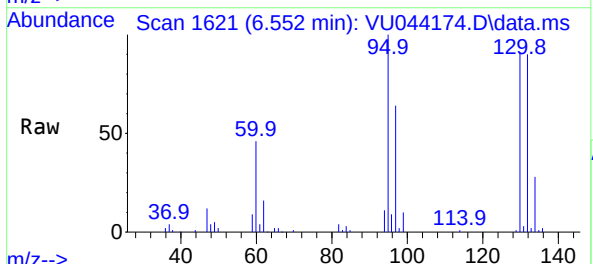
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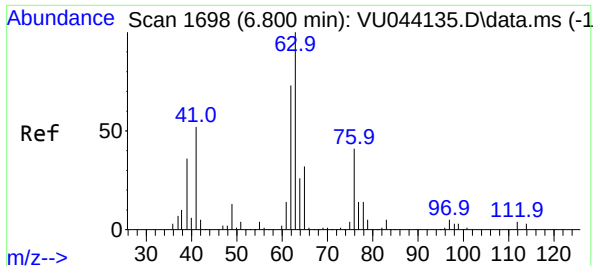
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#44
Trichloroethene
Concen: 19.007 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 130 Resp: 39099
Ion Ratio Lower Upper
130 100
95 109.9 0.0 212.8





#45

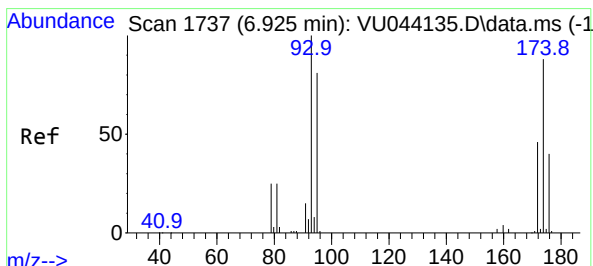
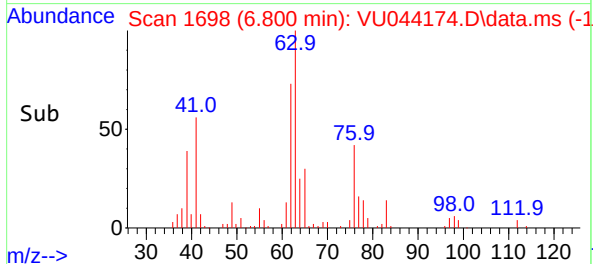
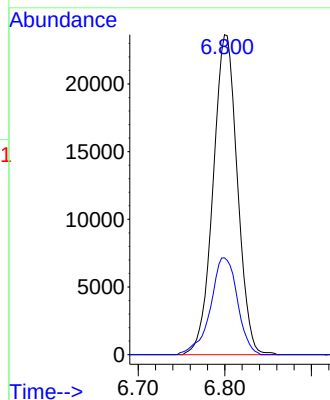
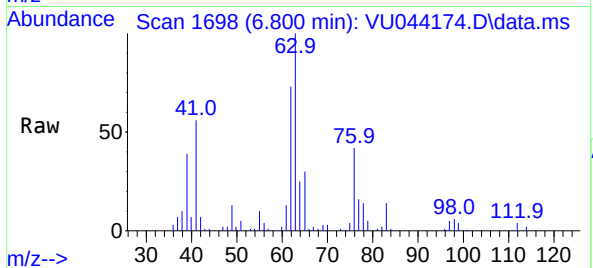
1,2-Dichloropropane
Concen: 18.963 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 63 Resp: 45980
Ion Ratio Lower Upper
63 100
65 30.2 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

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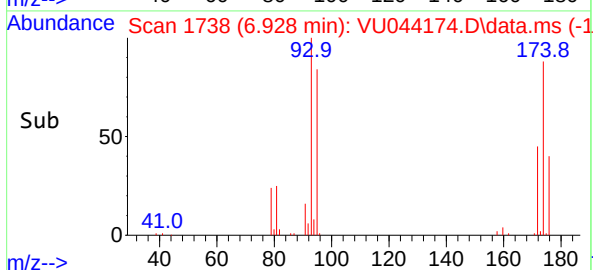
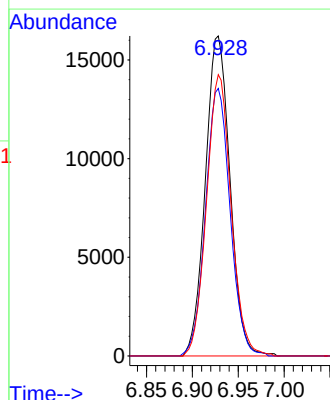
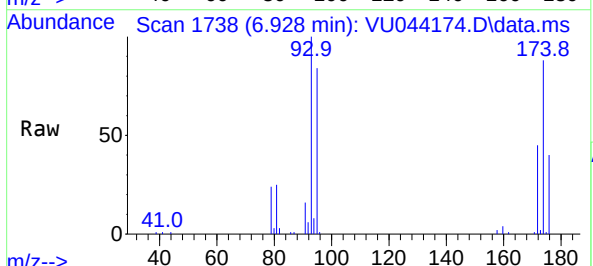
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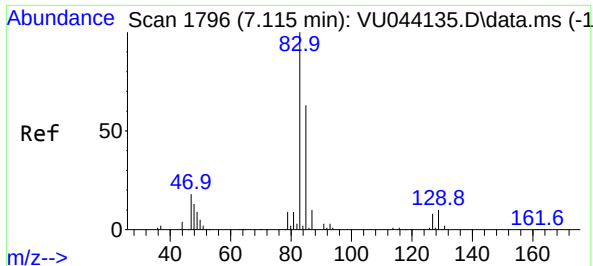


#46

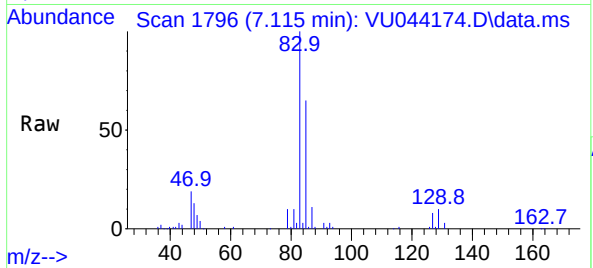
Dibromomethane
Concen: 19.448 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 93 Resp: 30398
Ion Ratio Lower Upper
93 100
95 83.4 65.1 97.7
174 87.5 71.2 106.8

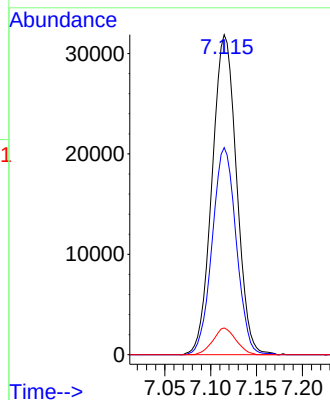
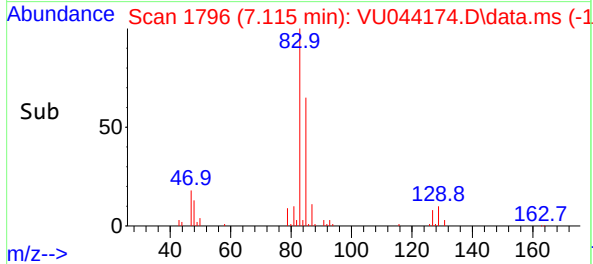




#47
Bromodichloromethane
Concen: 19.214 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



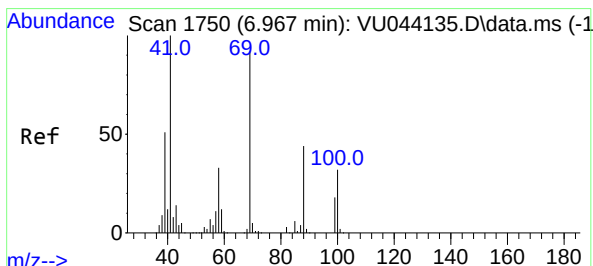
Tgt Ion: 83 Resp: 59092
Ion Ratio Lower Upper
83 100
85 64.7 50.2 75.2
127 8.3 6.2 9.4



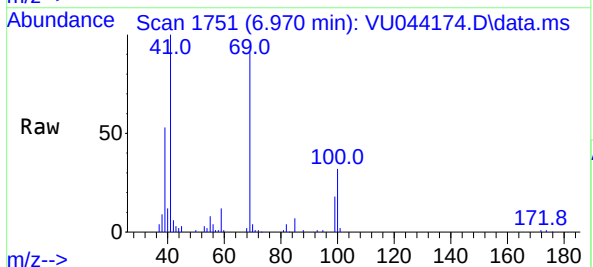
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

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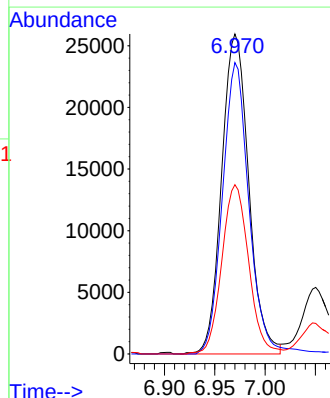
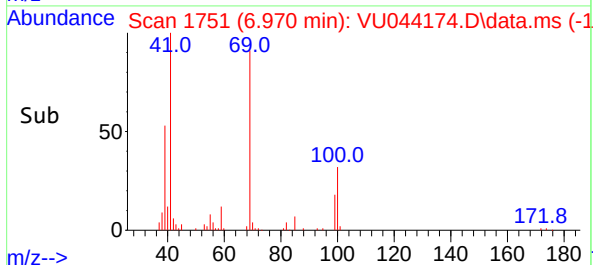
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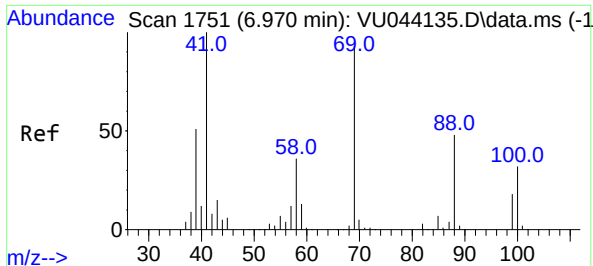


#48
Methyl methacrylate
Concen: 19.518 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



Tgt Ion: 41 Resp: 48615
Ion Ratio Lower Upper
41 100
69 89.5 74.0 111.0
39 52.5 41.5 62.3





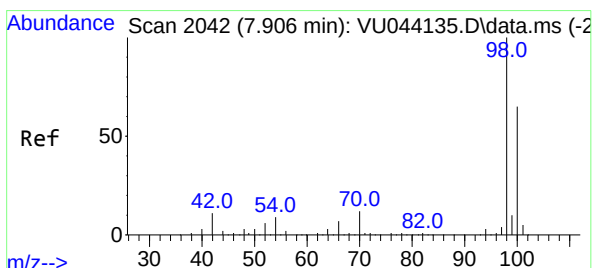
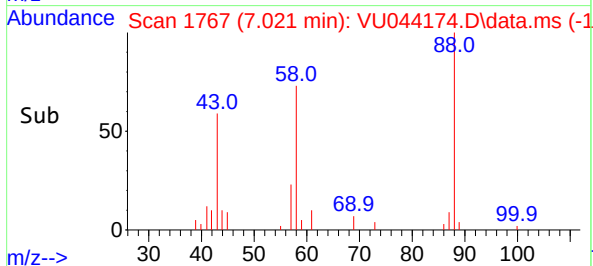
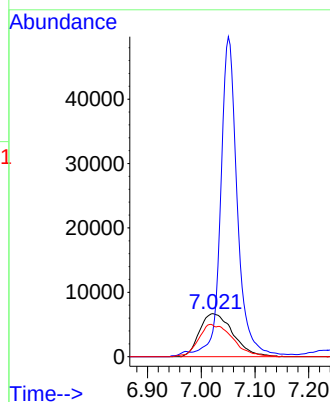
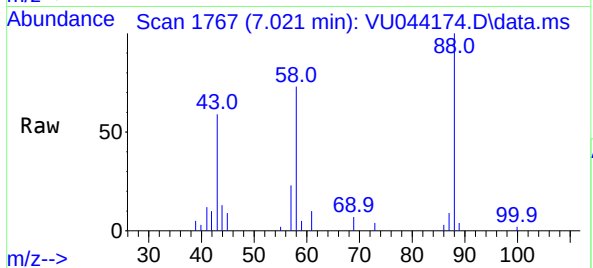
#49
1,4-Dioxane
Concen: 443.104 ug/l
RT: 7.021 min Scan# 1767
Delta R.T. 0.051 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 88 Resp: 28868
Ion Ratio Lower Upper
88 100
43 0.0 23.4 35.0#
58 39.1 58.1 87.1#

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

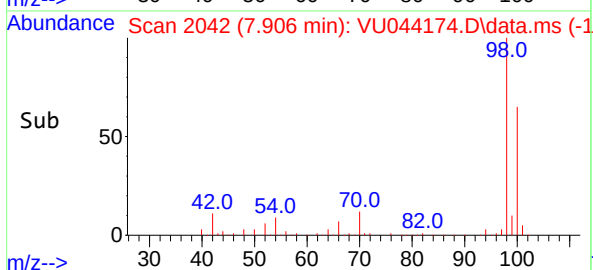
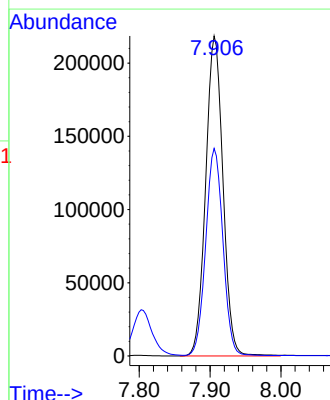
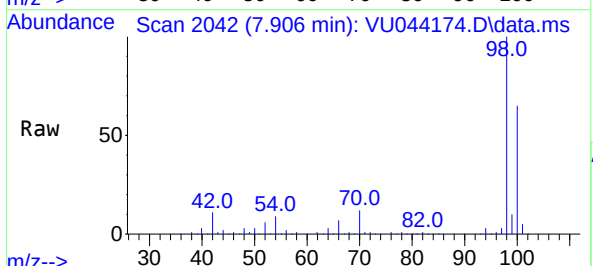
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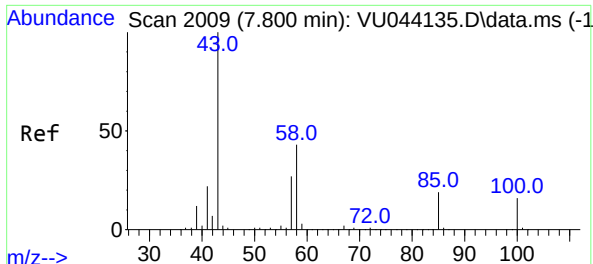
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#50
Toluene-d8
Concen: 51.150 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 98 Resp: 370022
Ion Ratio Lower Upper
98 100
100 64.4 52.2 78.4





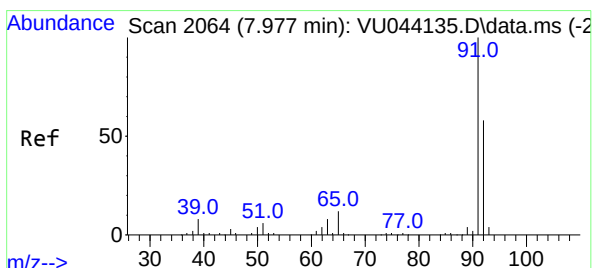
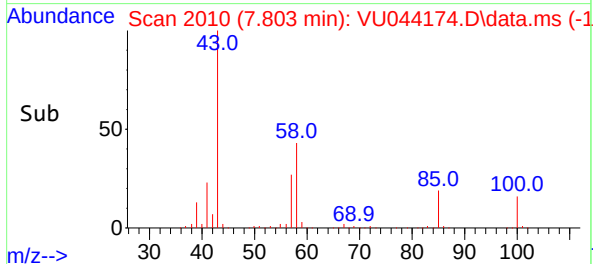
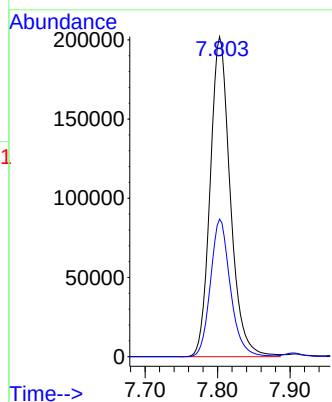
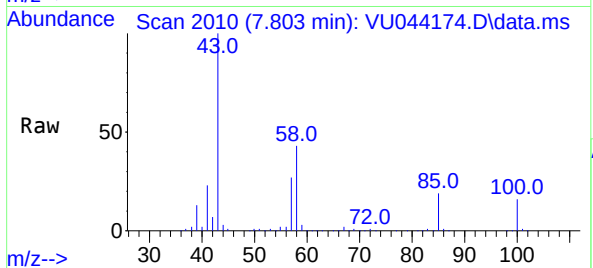
#51
4-Methyl-2-Pentanone
Concen: 105.017 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 43 Resp: 389053
Ion Ratio Lower Upper
43 100
58 42.5 34.5 51.7

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

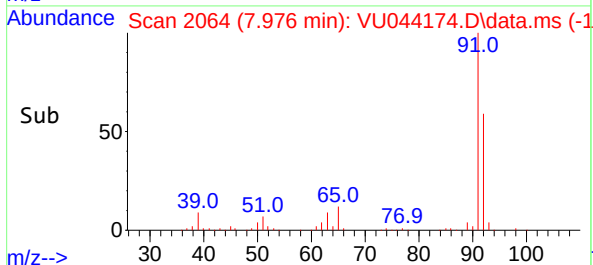
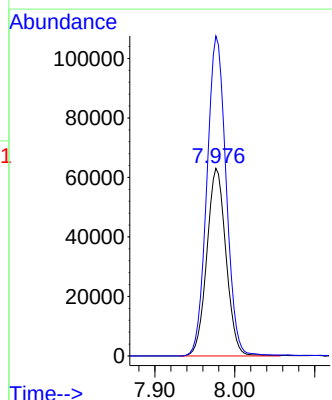
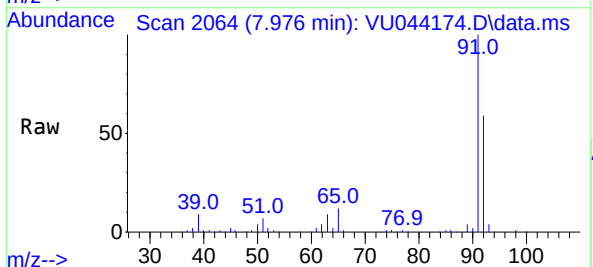
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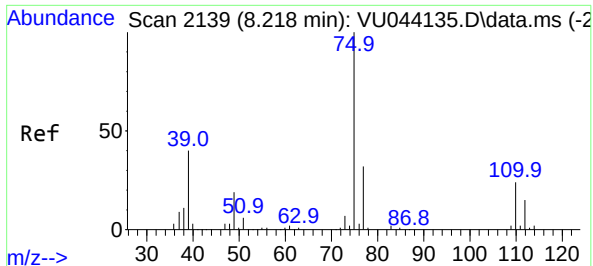
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#52
Toluene
Concen: 19.900 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.001 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 92 Resp: 105303
Ion Ratio Lower Upper
92 100
91 170.9 136.2 204.4





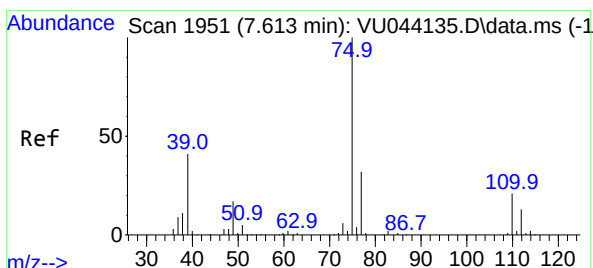
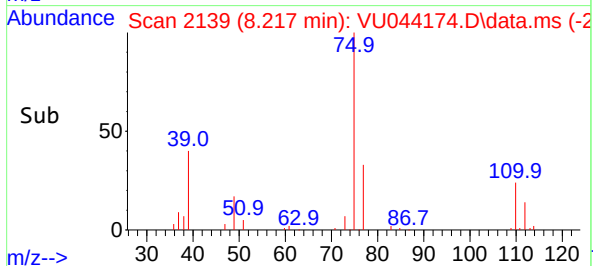
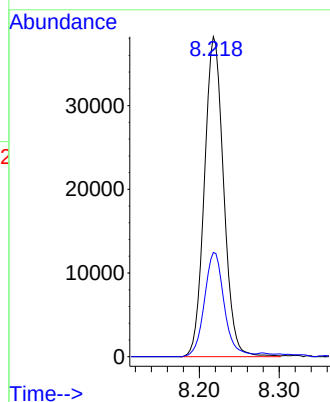
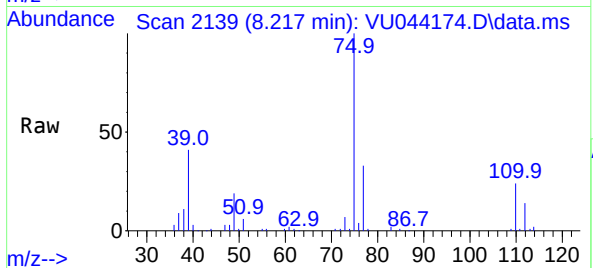
#53
t-1,3-Dichloropropene
Concen: 19.053 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.001 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 75 Resp: 64113
Ion Ratio Lower Upper
75 100
77 32.6 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

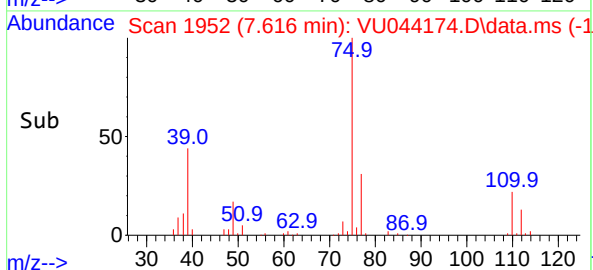
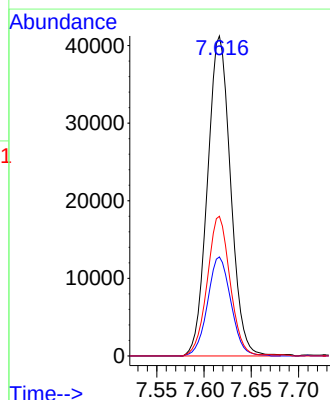
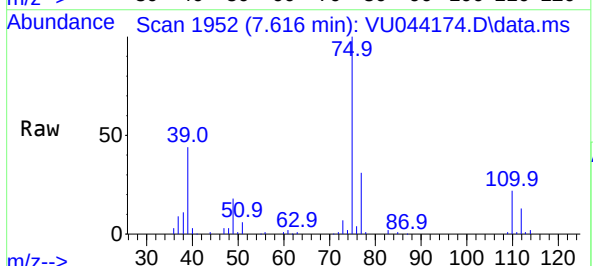
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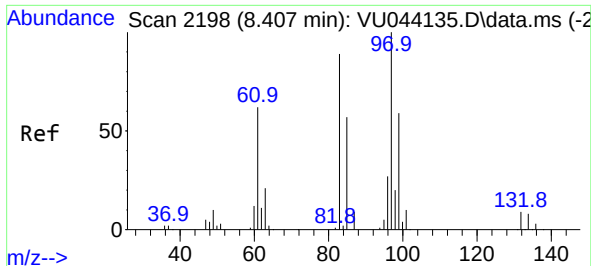
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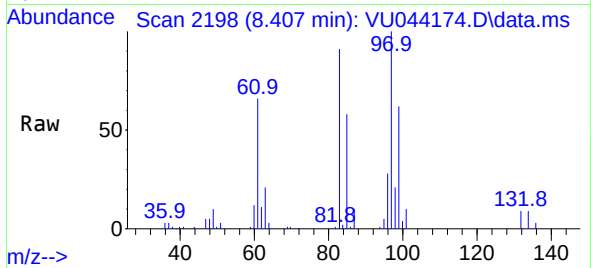
#54
cis-1,3-Dichloropropene
Concen: 19.307 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 75 Resp: 70101
Ion Ratio Lower Upper
75 100
77 31.0 25.9 38.9
39 43.6 33.2 49.8



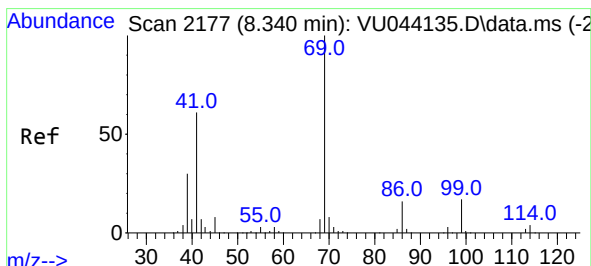
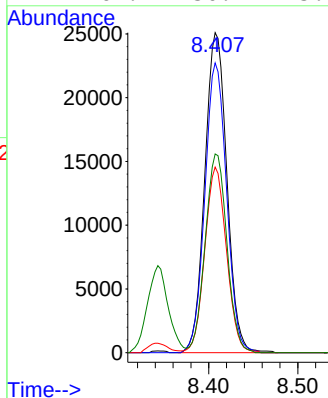
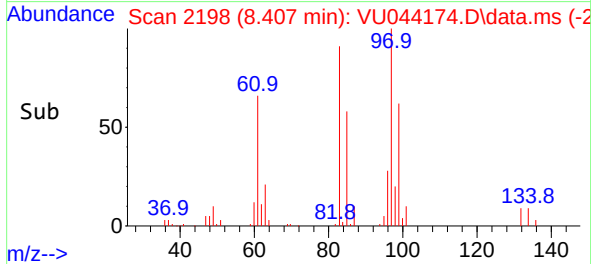


#55
1,1,2-Trichloroethane
Concen: 19.406 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

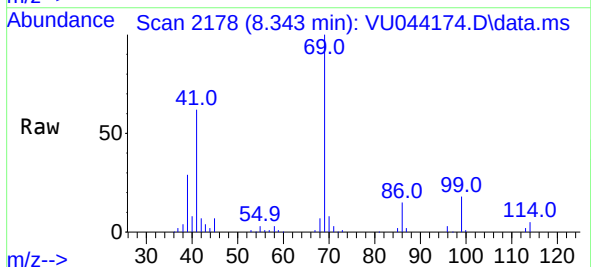


Tgt Ion: 97 Resp: 43129

Ion	Ratio	Lower	Upper
97	100		
83	90.6	70.8	106.2
85	58.0	46.0	69.0
99	62.1	50.2	75.2

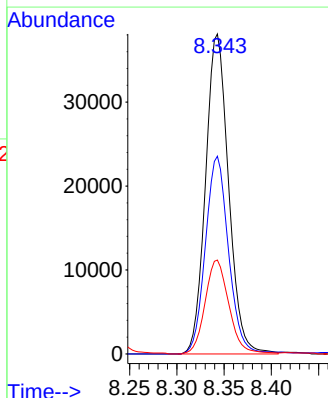
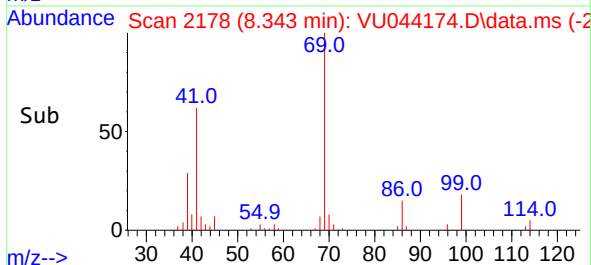


#56
Ethyl methacrylate
Concen: 19.020 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



Tgt Ion: 69 Resp: 64571

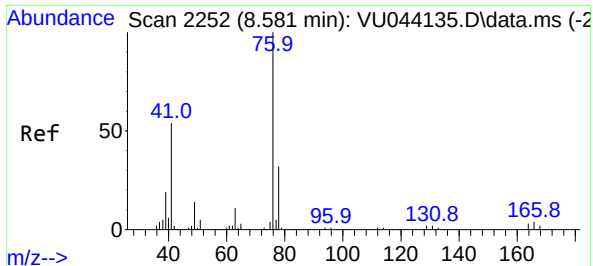
Ion	Ratio	Lower	Upper
69	100		
41	62.2	48.4	72.6
39	30.4	23.6	35.4



Instrument :
MSVOA_U
ClientSampleId :
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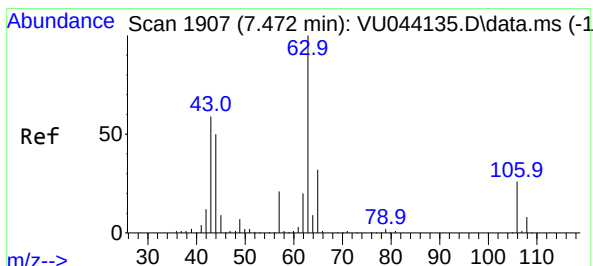
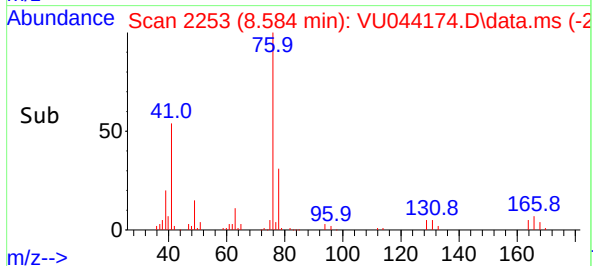
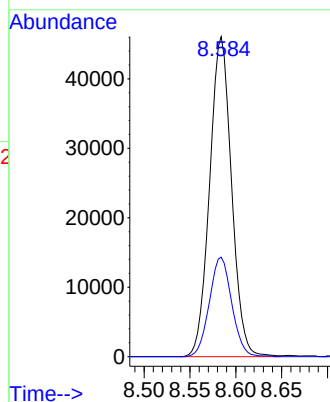
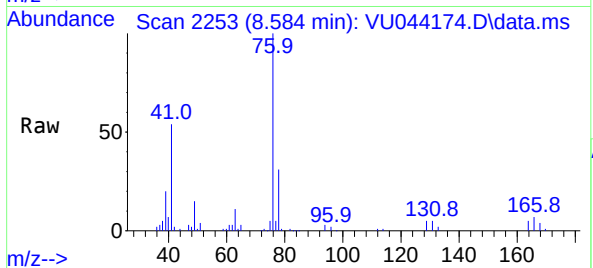
#57
1,3-Dichloropropane
Concen: 19.432 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 76 Resp: 76622
Ion Ratio Lower Upper
76 100
78 31.7 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

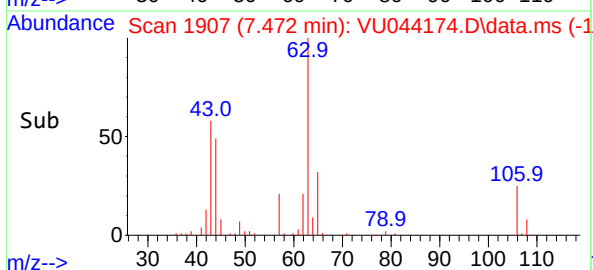
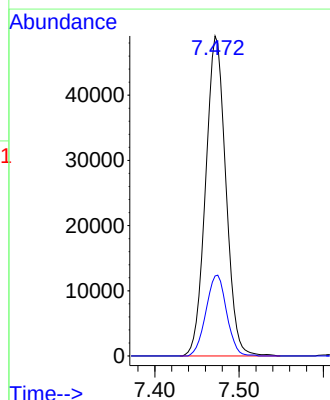
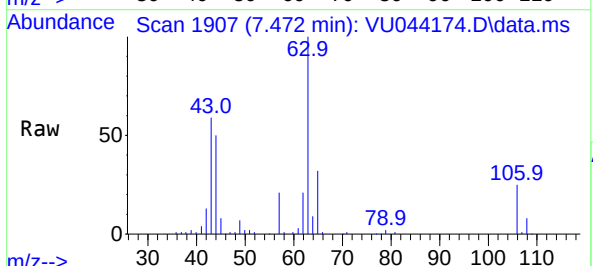
Manual Integrations
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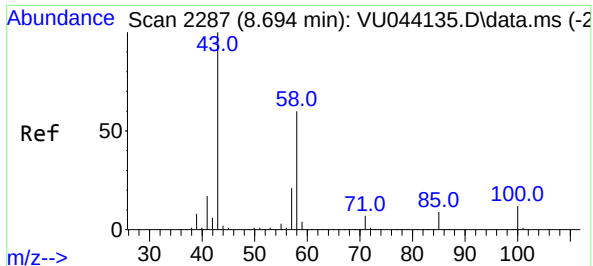
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#58
2-Chloroethyl Vinyl ether
Concen: 80.166 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 63 Resp: 81871
Ion Ratio Lower Upper
63 100
106 25.8 20.6 30.8





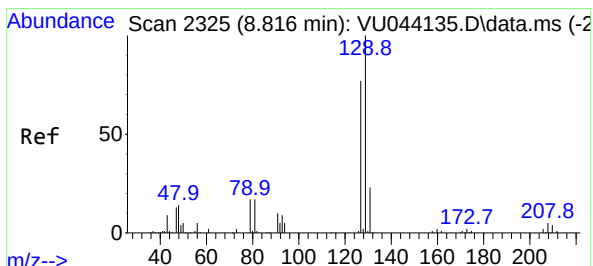
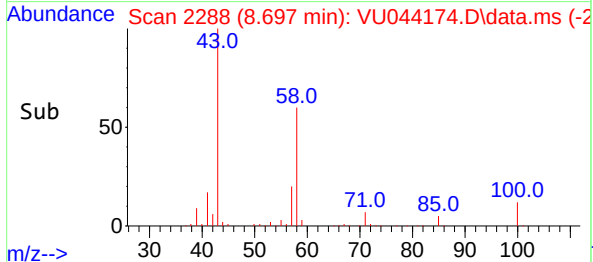
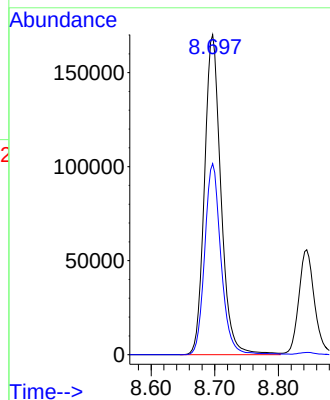
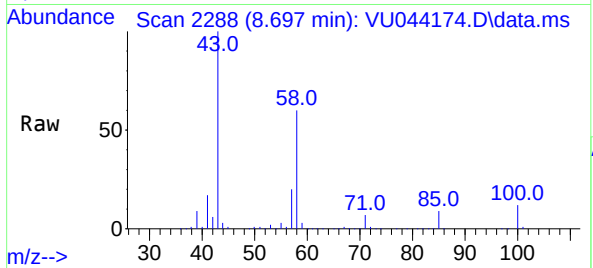
#59
2-Hexanone
Concen: 103.396 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 43 Resp: 305692
Ion Ratio Lower Upper
43 100
58 59.1 30.0 90.1

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

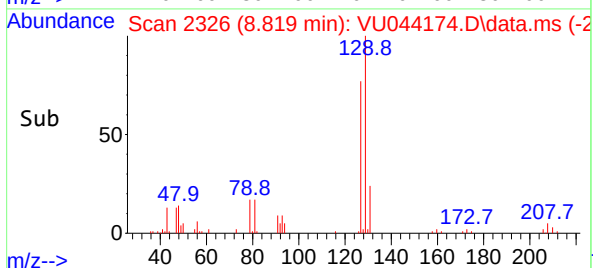
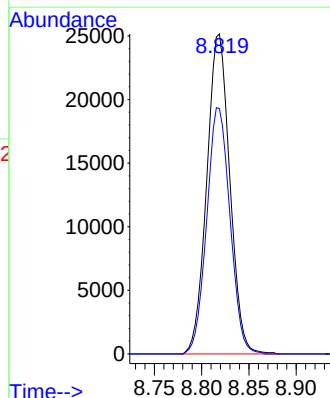
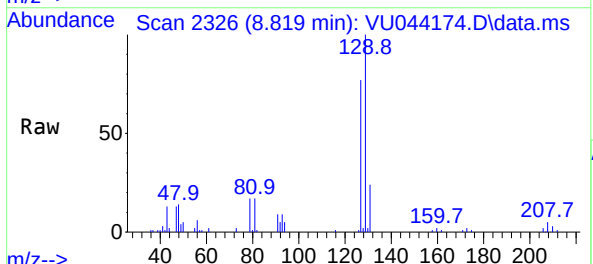
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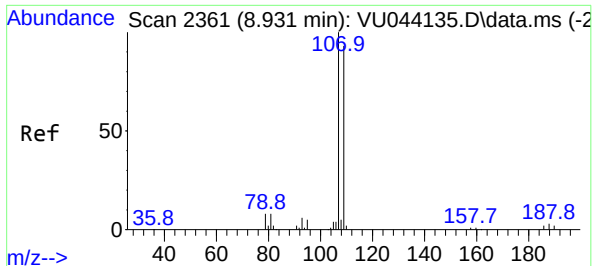
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#60
Dibromochloromethane
Concen: 19.321 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 129 Resp: 42703
Ion Ratio Lower Upper
129 100
127 77.7 38.6 115.7



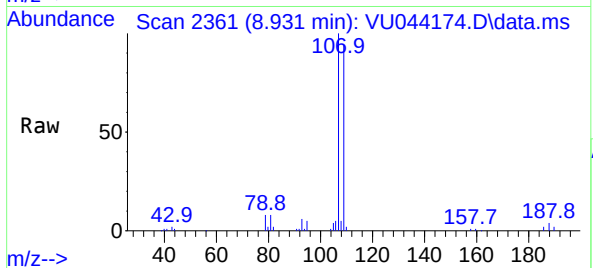


#61
1,2-Dibromoethane
Concen: 19.327 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

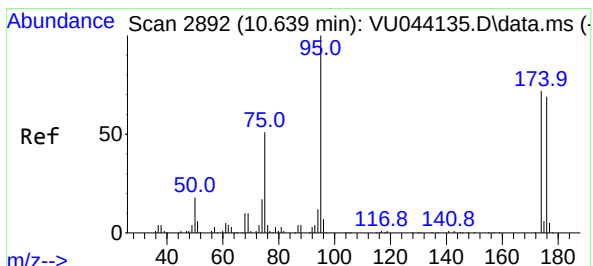
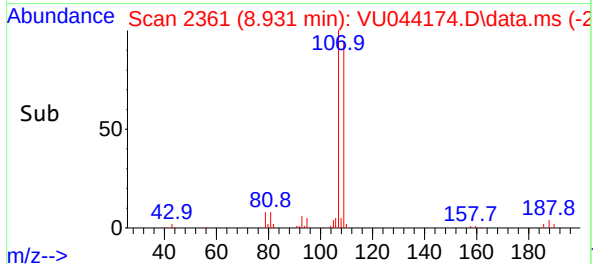
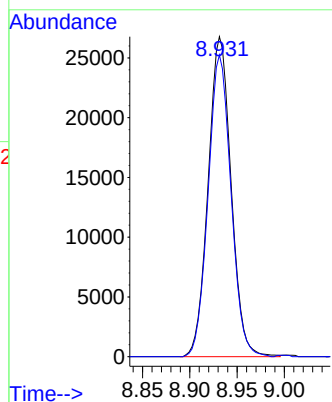
Instrument :
MSVOA_U
ClientSampleId :
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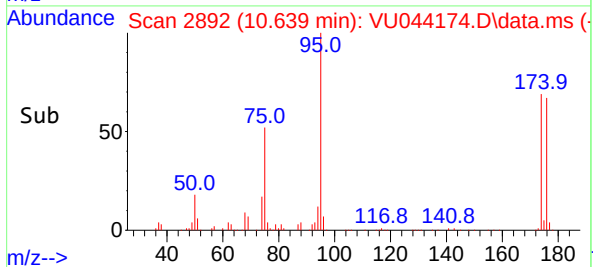
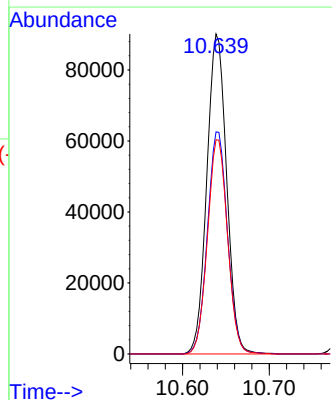
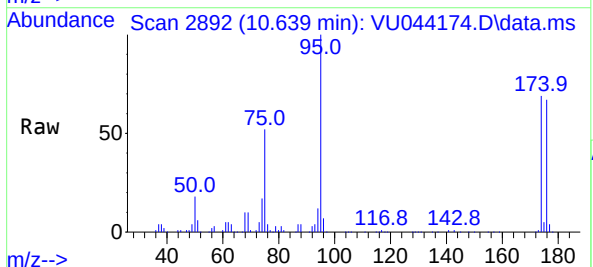


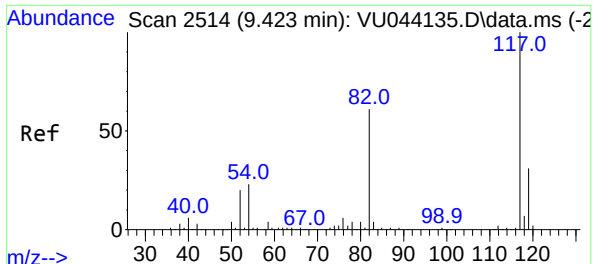
Tgt Ion:107 Resp: 45179
Ion Ratio Lower Upper
107 100
109 93.7 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 49.353 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

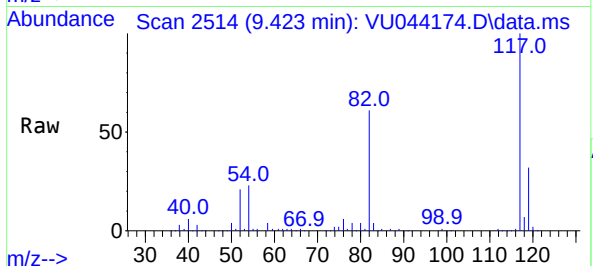
Tgt Ion: 95 Resp: 143076
Ion Ratio Lower Upper
95 100
174 70.3 0.0 144.4
176 67.8 0.0 138.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

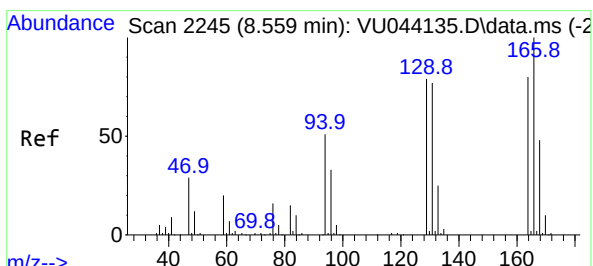
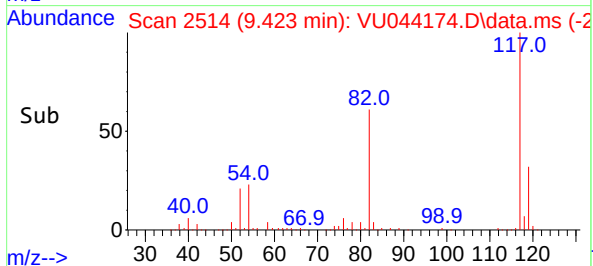
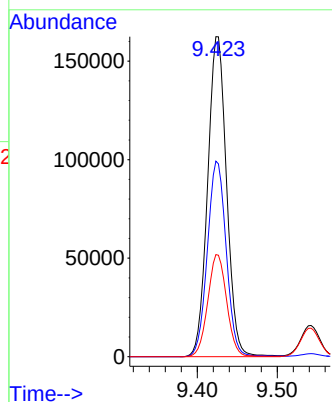
Instrument :
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ClientSampleId :
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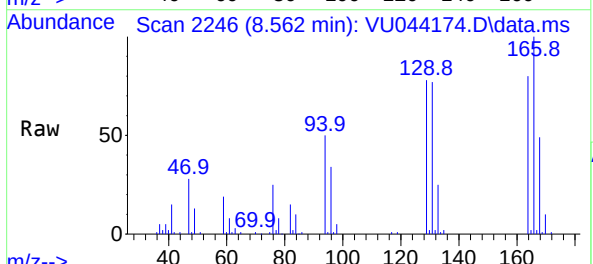
Tgt Ion:117 Resp: 267667
Ion Ratio Lower Upper
117 100
82 61.1 48.8 73.2
119 31.9 25.0 37.6

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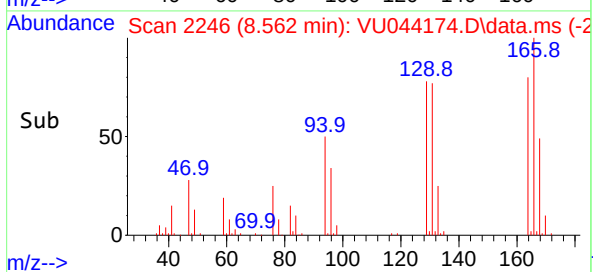
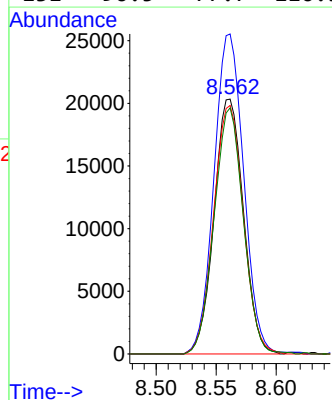
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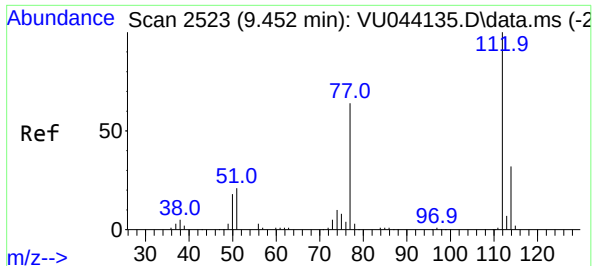


#64
Tetrachloroethene
Concen: 18.790 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



Tgt Ion:164 Resp: 34573
Ion Ratio Lower Upper
164 100
166 125.6 100.5 150.7
129 97.5 79.0 118.6
131 96.5 77.7 116.5





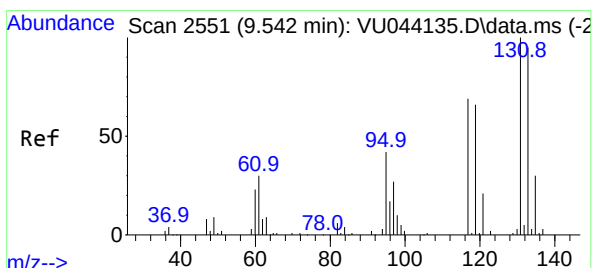
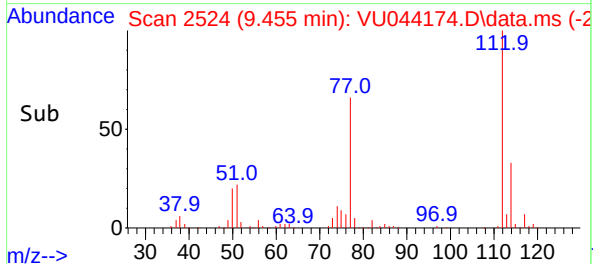
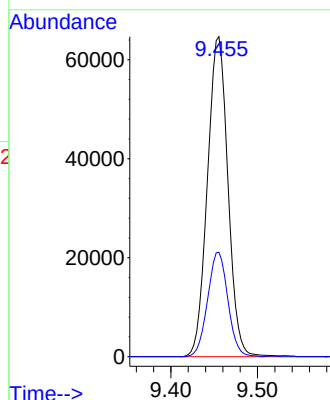
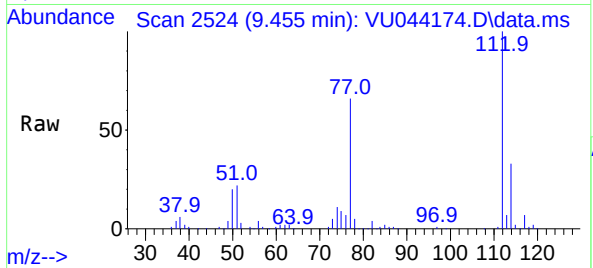
#65
Chlorobenzene
Concen: 18.602 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

Tgt Ion:112 Resp: 106467
Ion Ratio Lower Upper
112 100
114 32.7 25.9 38.9

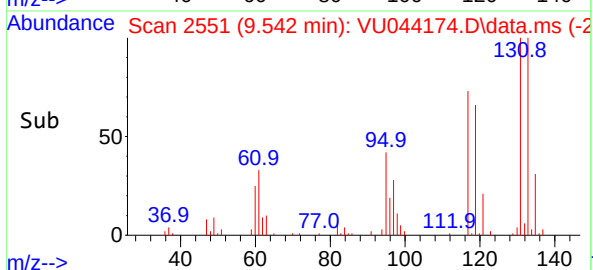
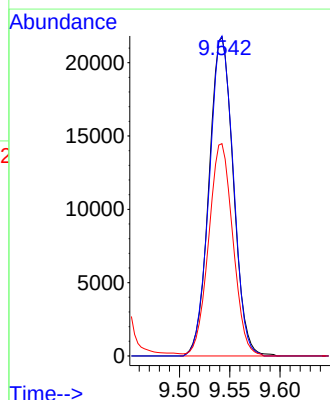
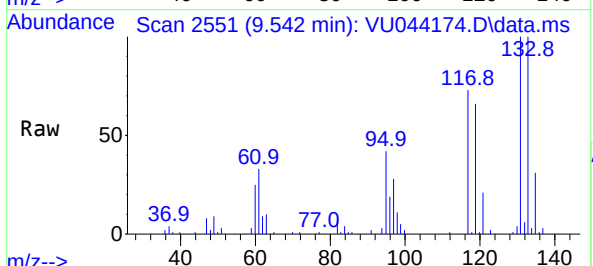
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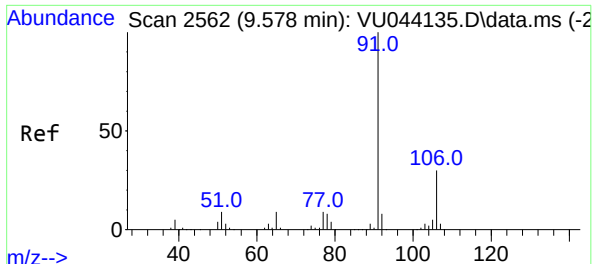
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.275 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:131 Resp: 36533
Ion Ratio Lower Upper
131 100
133 98.9 47.3 141.9
119 66.6 33.2 99.6





#67

Ethyl Benzene

Concen: 18.938 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044174.D

Acq: 14 Jun 2021 12:30

Tgt Ion: 91 Resp: 194703

Ion Ratio Lower Upper

91 100

106 29.2 23.9 35.9

Instrument :

MSVOA_U

ClientSampleId :

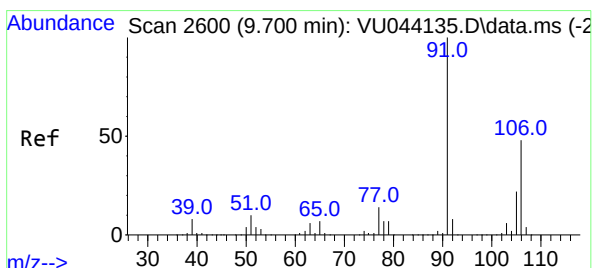
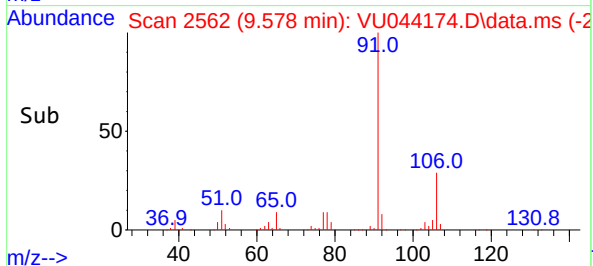
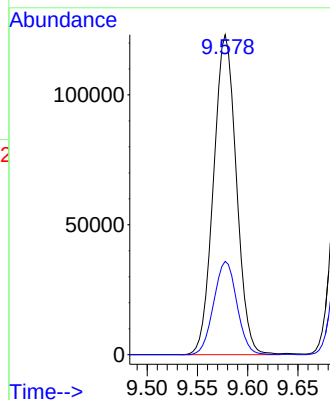
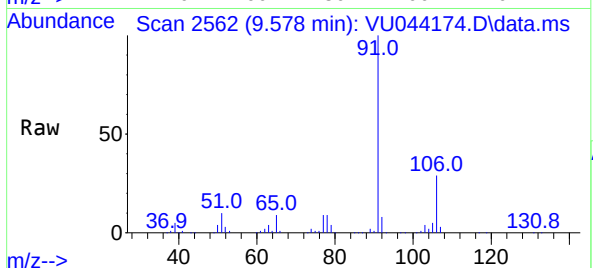
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#68

m/p-Xylenes

Concen: 38.873 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044174.D

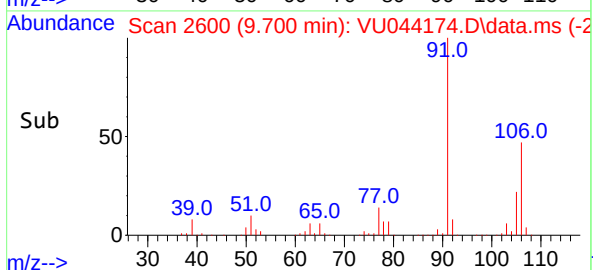
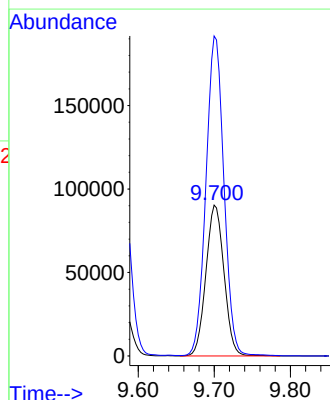
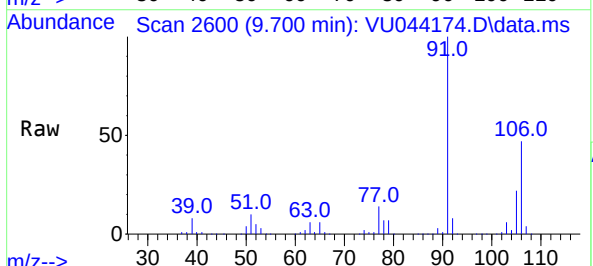
Acq: 14 Jun 2021 12:30

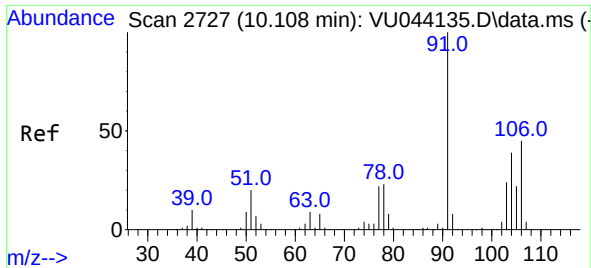
Tgt Ion: 106 Resp: 149268

Ion Ratio Lower Upper

106 100

91 210.4 167.4 251.2





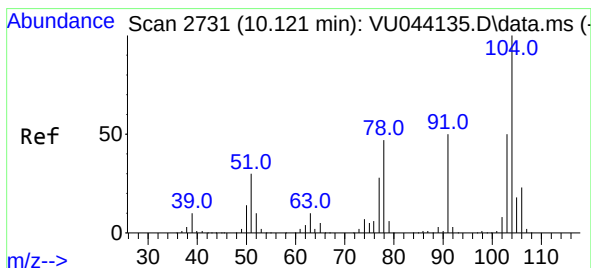
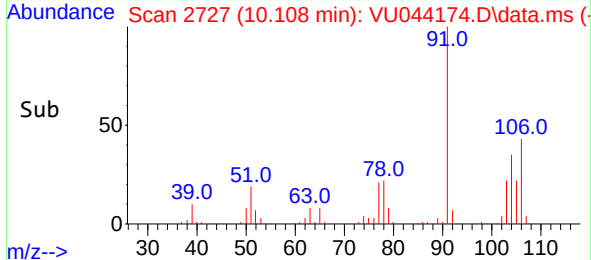
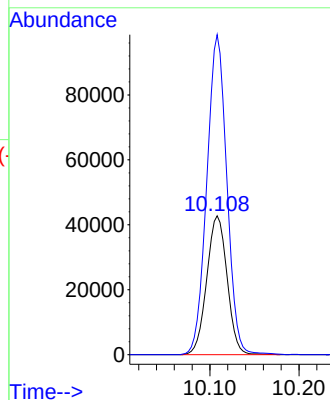
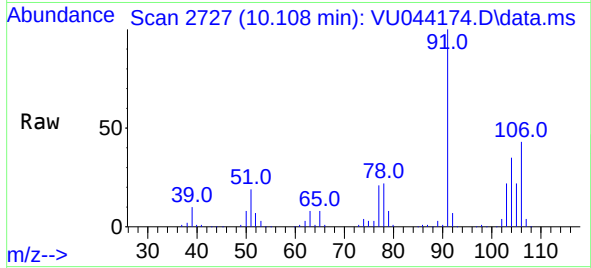
#69
o-Xylene
Concen: 18.625 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:106 Resp: 67810
Ion Ratio Lower Upper
106 100
91 226.9 111.8 335.3

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

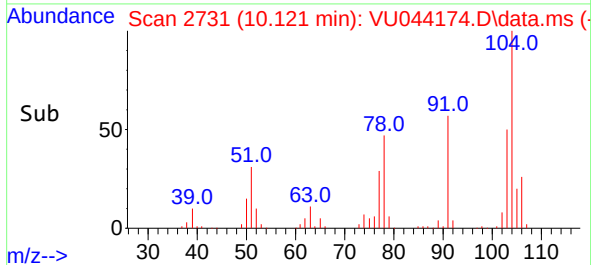
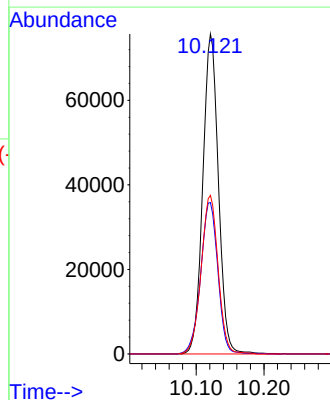
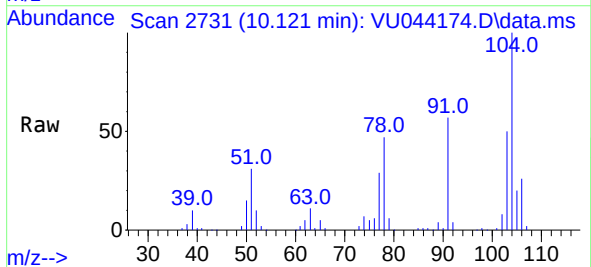
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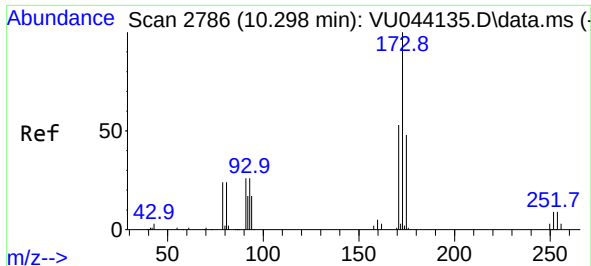
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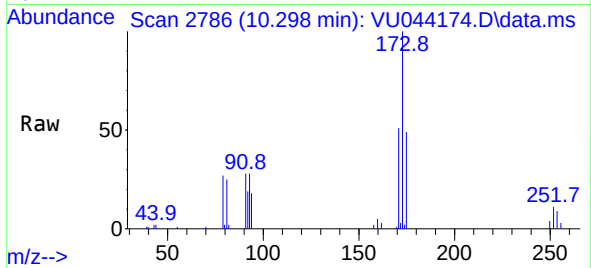
#70
Styrene
Concen: 19.115 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:104 Resp: 121212
Ion Ratio Lower Upper
104 100
78 51.9 41.1 61.7
103 53.9 43.4 65.2

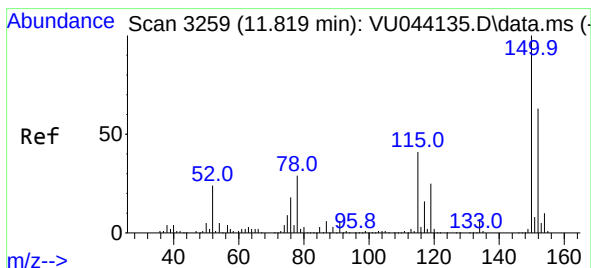
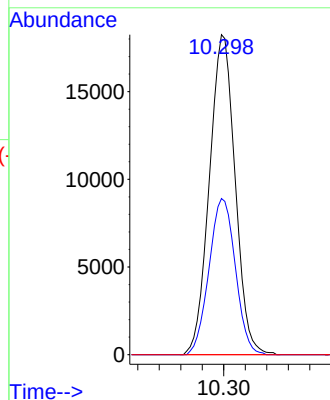
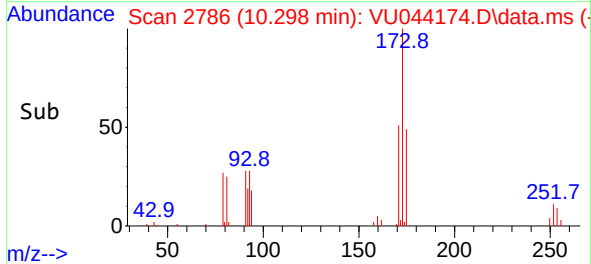




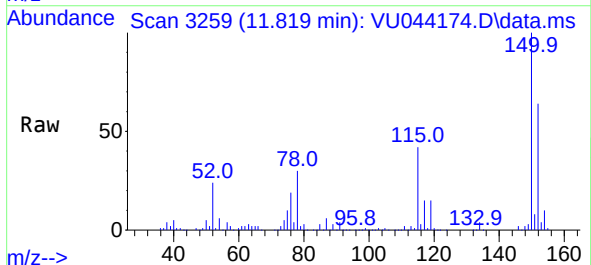
#71
Bromoform
Concen: 17.793 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



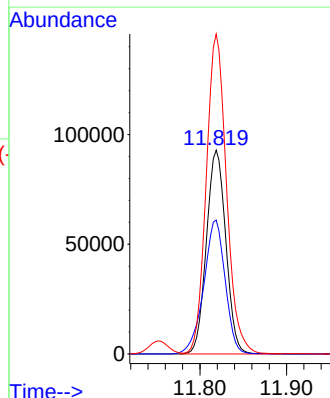
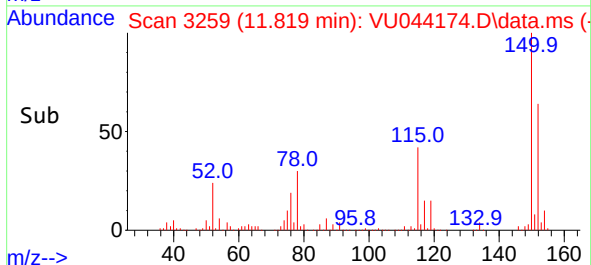
Tgt Ion:173 Resp: 30270
Ion Ratio Lower Upper
173 100
175 50.0 24.1 72.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



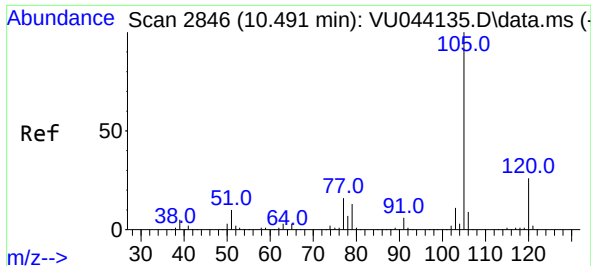
Tgt Ion:152 Resp: 144679
Ion Ratio Lower Upper
152 100
115 72.4 43.8 131.3
150 163.3 0.0 350.6



Instrument :
MSVOA_U
ClientSampleId :
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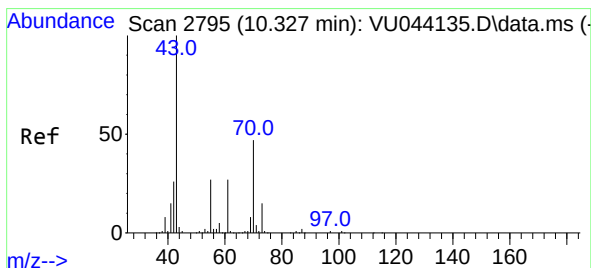
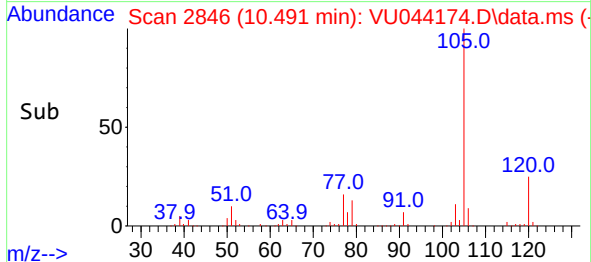
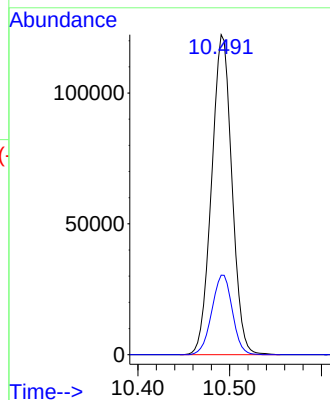
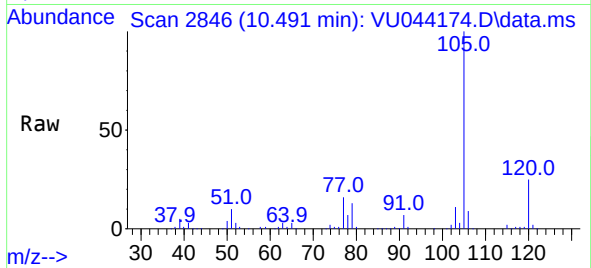
#73
Isopropylbenzene
Concen: 19.428 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 105 Resp: 188227
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

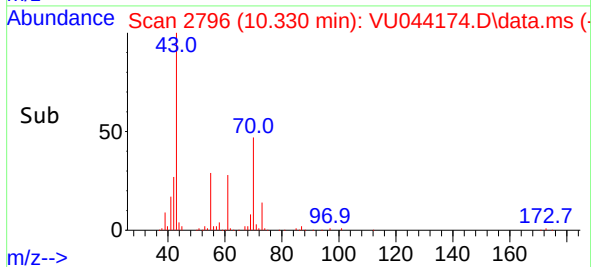
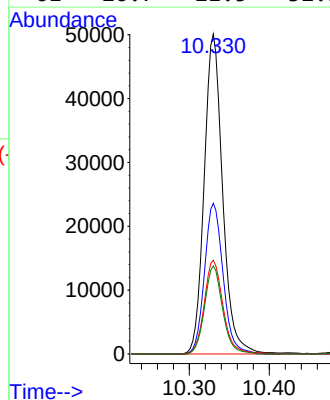
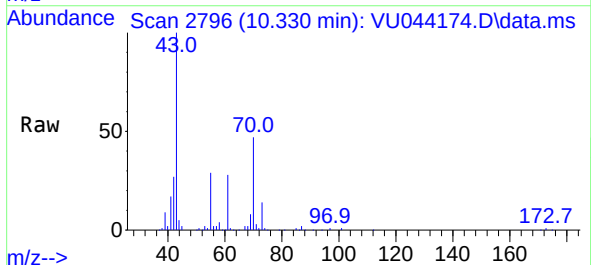
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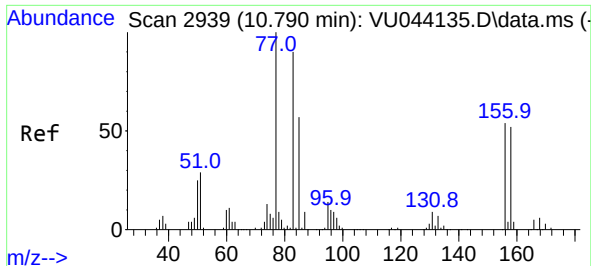
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#74
N-ethyl acetate
Concen: 18.537 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 43 Resp: 80655
Ion Ratio Lower Upper
43 100
70 47.4 37.7 56.5
55 29.8 22.4 33.6
61 26.7 21.5 32.3





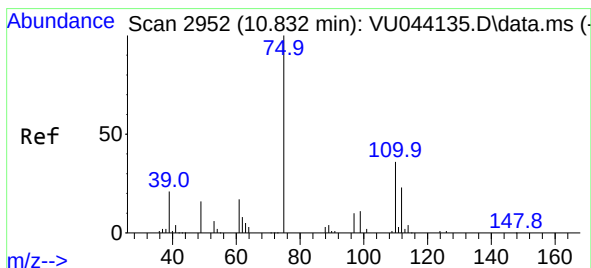
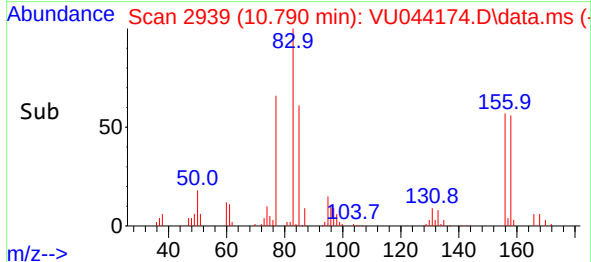
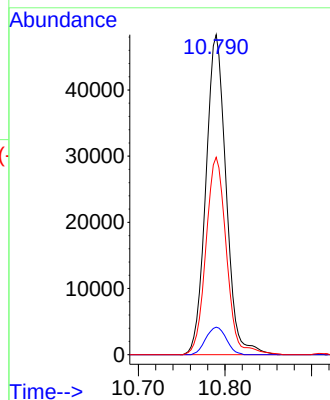
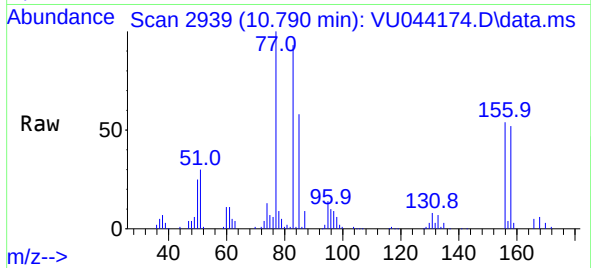
#75
1,1,2,2-Tetrachloroethane
Concen: 18.571 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 83 Resp: 78321
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.4
85 62.7 31.9 95.9

Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01

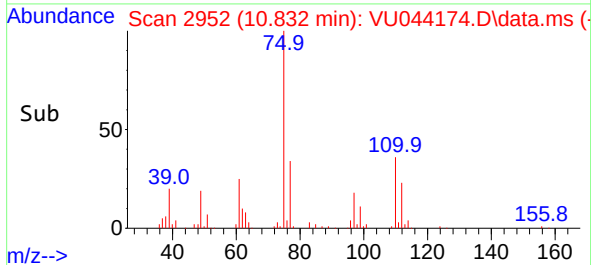
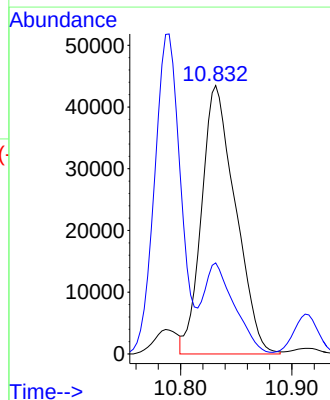
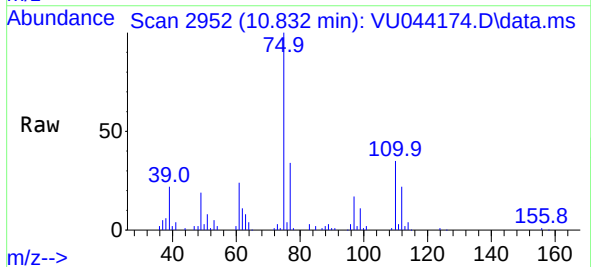
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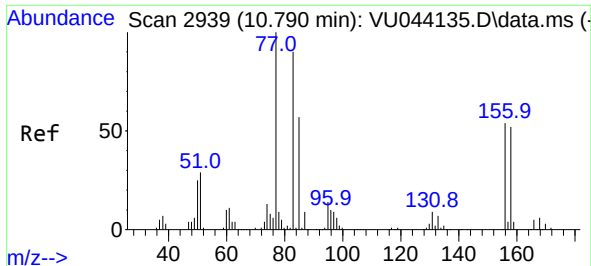
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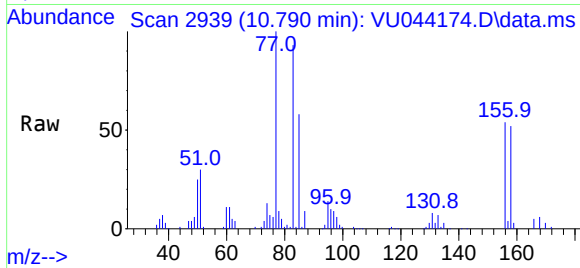
#76
1,2,3-Trichloropropane
Concen: 18.890 ug/l
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 75 Resp: 91632
Ion Ratio Lower Upper
75 100
77 30.3 14.9 44.5

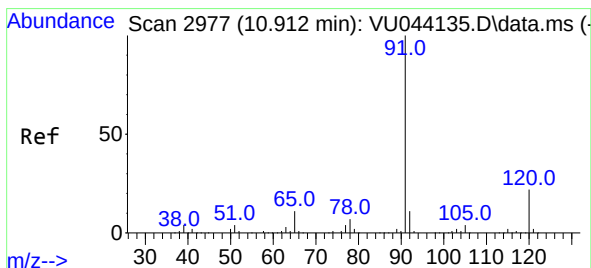
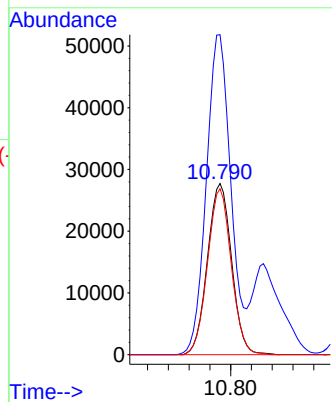
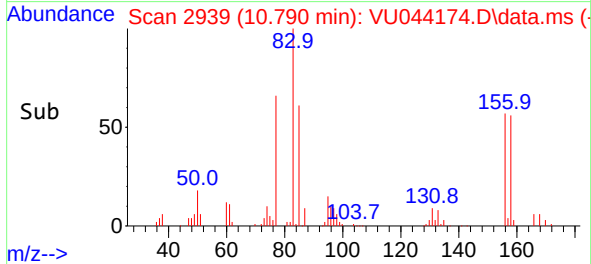




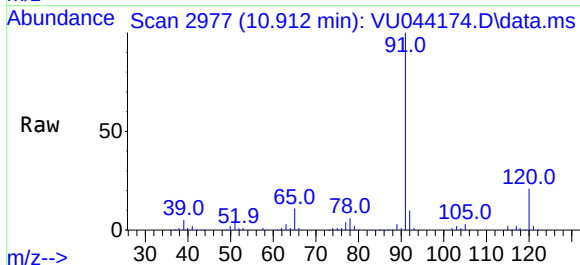
#77
Bromobenzene
Concen: 18.380 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



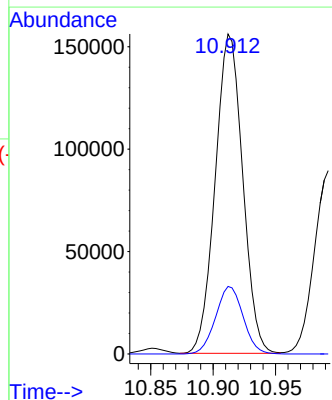
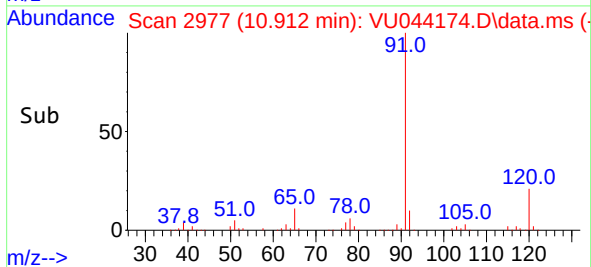
Tgt Ion:156 Resp: 44767
Ion Ratio Lower Upper
156 100
77 189.9 93.2 279.5
158 95.5 48.4 145.0



#78
n-propylbenzene
Concen: 18.955 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



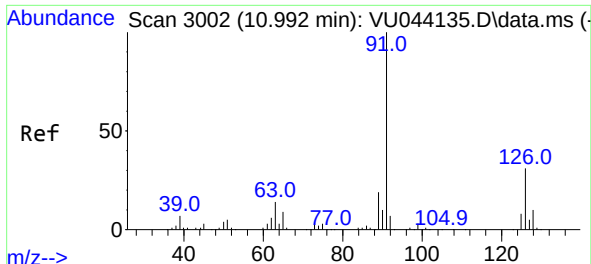
Tgt Ion: 91 Resp: 239003
Ion Ratio Lower Upper
91 100
120 21.2 10.8 32.4



Instrument :
MSVOA_U
ClientSampleId :
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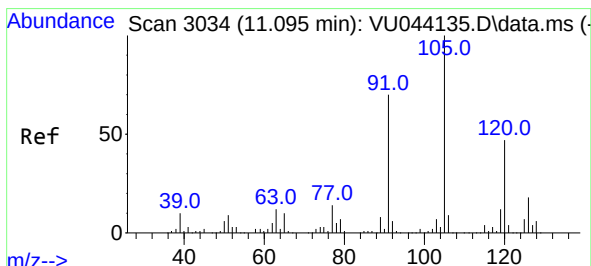
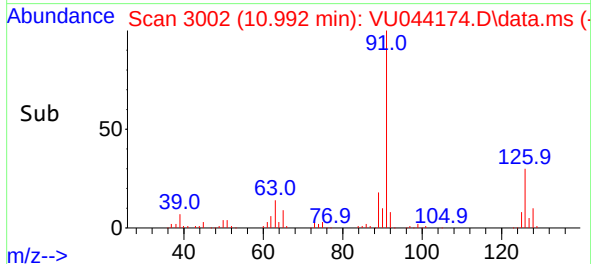
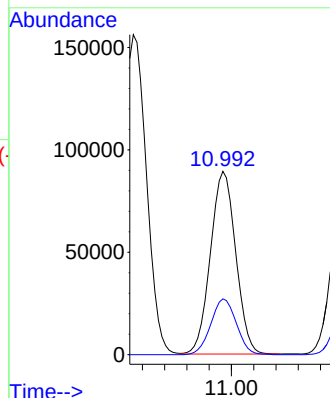
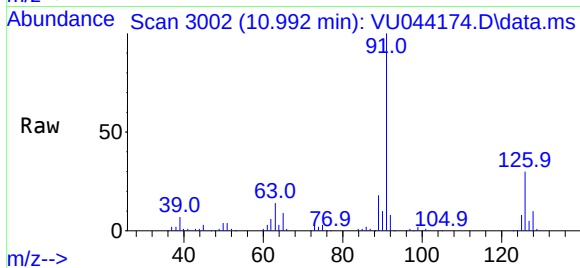
#79
2-Chlorotoluene
Concen: 18.818 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion: 91 Resp: 140576
Ion Ratio Lower Upper
91 100
126 30.9 15.4 46.4

Instrument :
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ClientSampleId :
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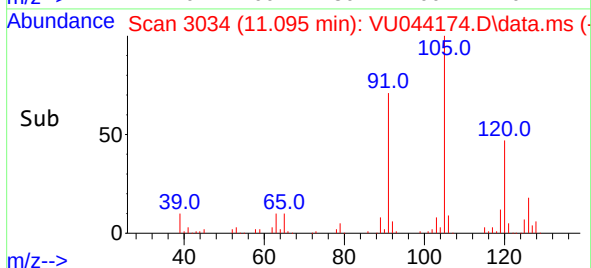
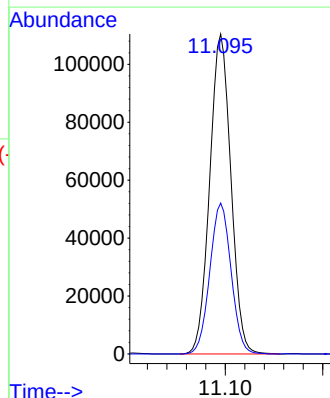
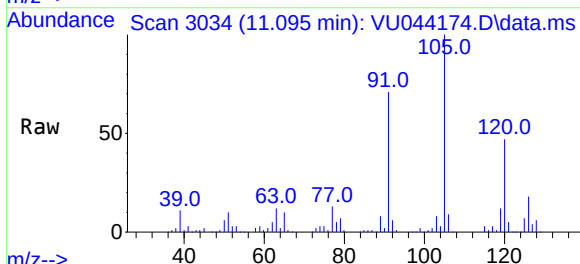
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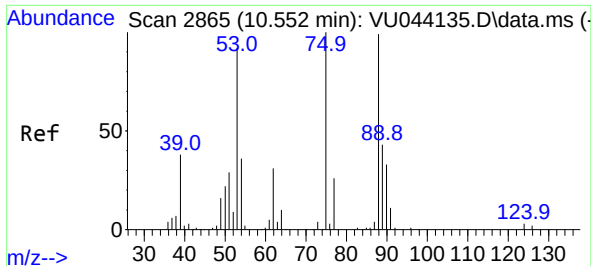
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#80
1,3,5-Trimethylbenzene
Concen: 19.358 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

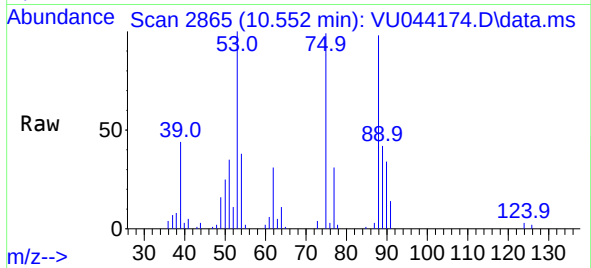
Tgt Ion: 105 Resp: 166847
Ion Ratio Lower Upper
105 100
120 47.2 23.5 70.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.797 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

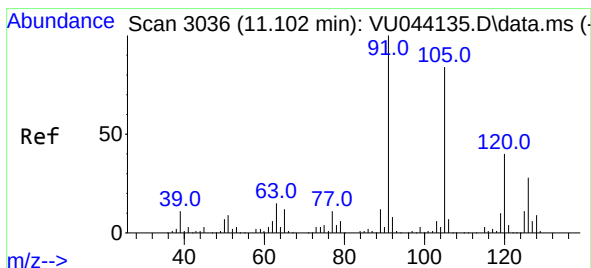
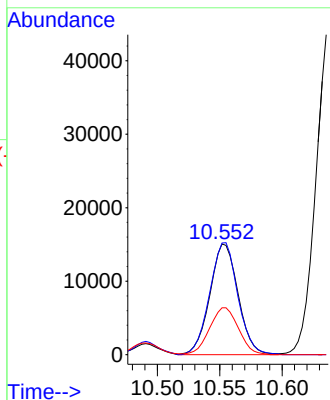
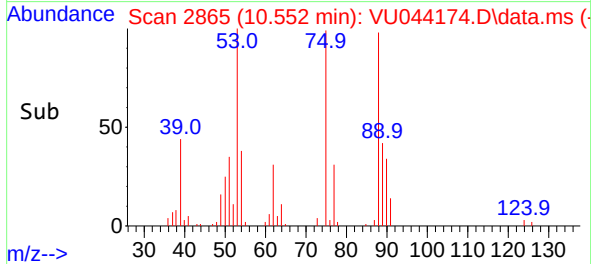
Instrument :
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ClientSampleId :
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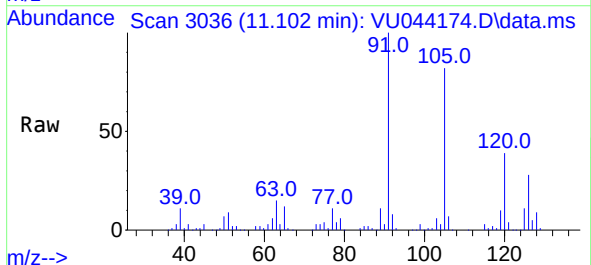
Tgt Ion: 75 Resp: 23815
Ion Ratio Lower Upper
75 100
53 100.7 74.2 111.2
89 43.3 35.0 52.6

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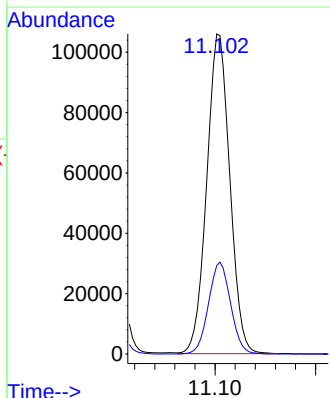
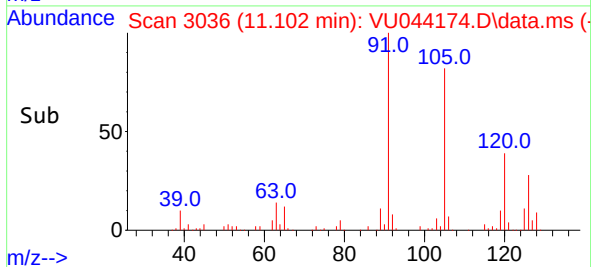
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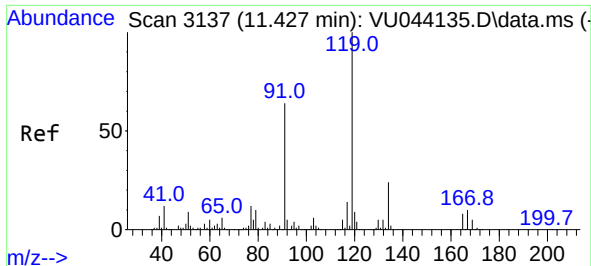


#82
4-Chlorotoluene
Concen: 19.104 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



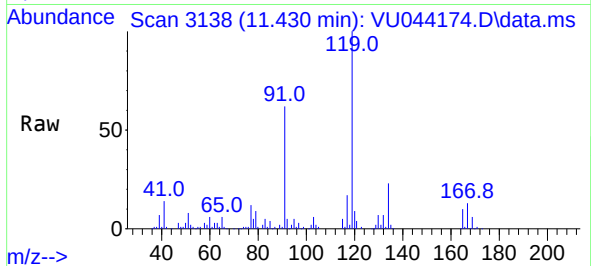
Tgt Ion: 91 Resp: 168537
Ion Ratio Lower Upper
91 100
126 27.4 13.7 41.0





#83
tert-Butylbenzene
Concen: 18.544 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

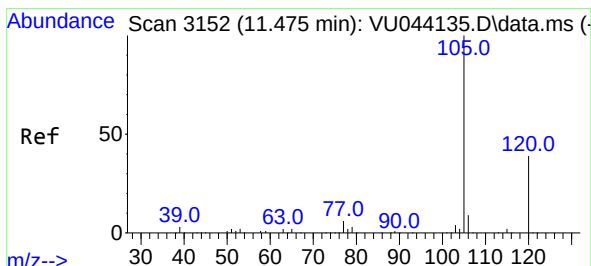
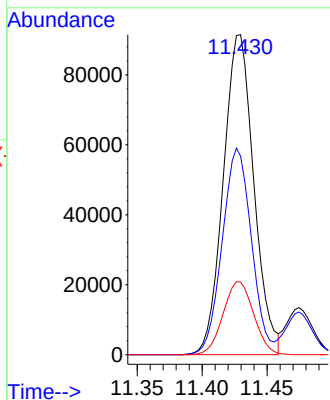
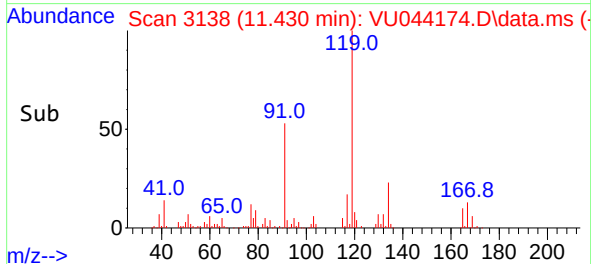
Instrument :
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ClientSampleId :
VU0614WBS01



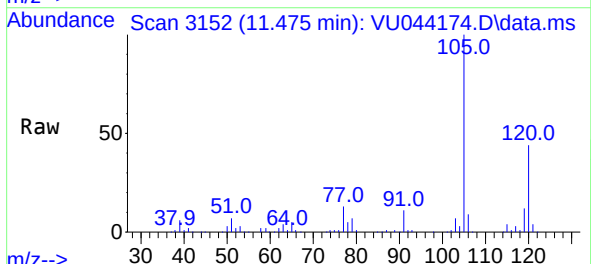
Tgt Ion:119 Resp: 149957
Ion Ratio Lower Upper
119 100
91 61.7 30.3 90.8
134 22.8 11.5 34.5

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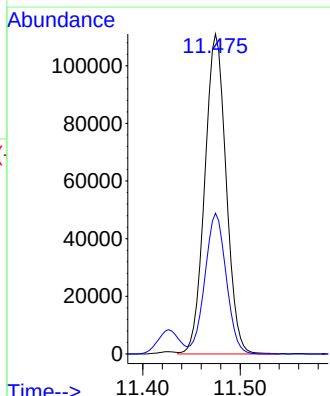
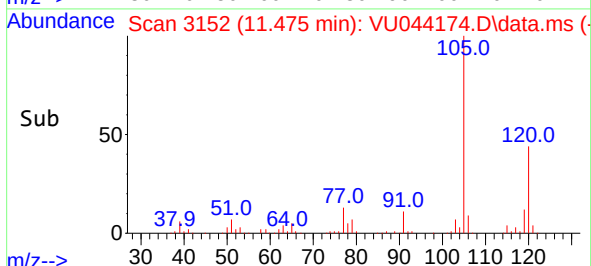
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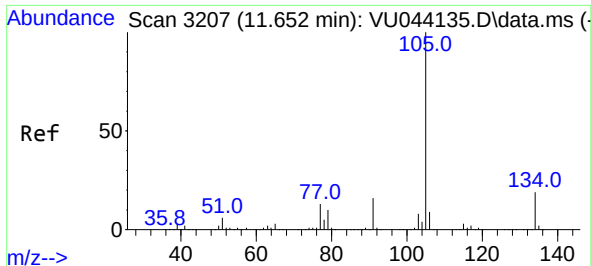


#84
1,2,4-Trimethylbenzene
Concen: 19.527 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



Tgt Ion:105 Resp: 169098
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.8





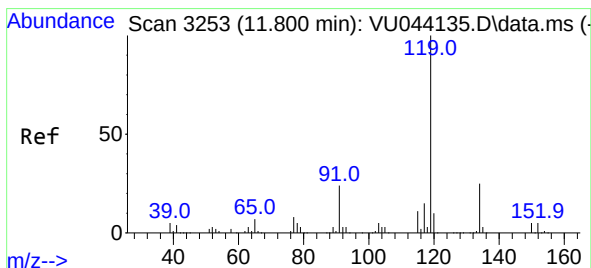
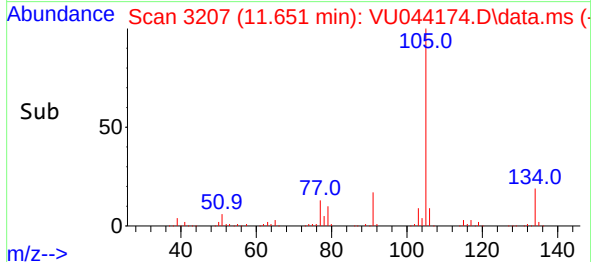
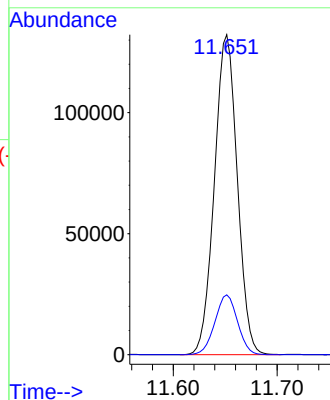
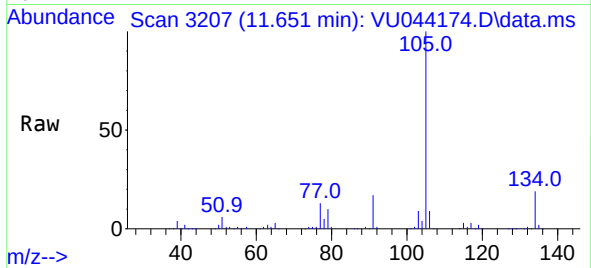
#85
sec-Butylbenzene
Concen: 19.046 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.001 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:105 Resp: 202260
Ion Ratio Lower Upper
105 100
134 18.5 9.4 28.2

Instrument :
MSVOA_U
ClientSampleId :
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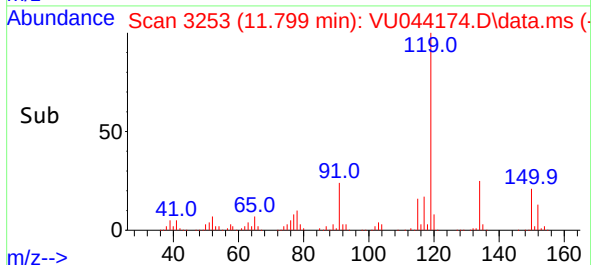
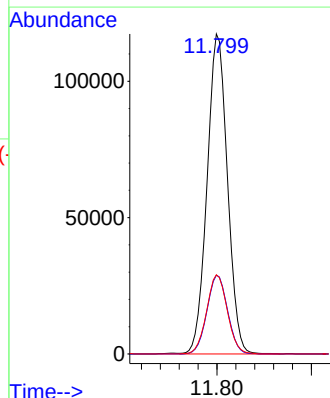
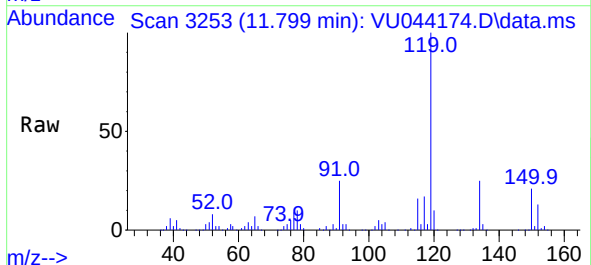
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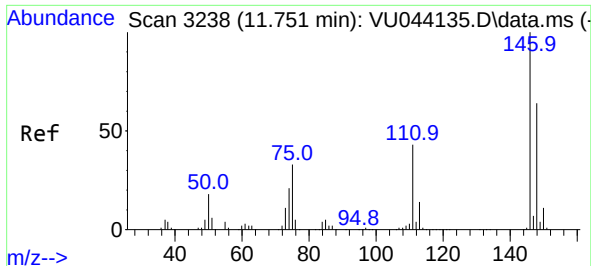
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#86
p-Isopropyltoluene
Concen: 19.276 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.001 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:119 Resp: 175369
Ion Ratio Lower Upper
119 100
134 24.9 12.6 37.6
91 25.1 12.3 36.8





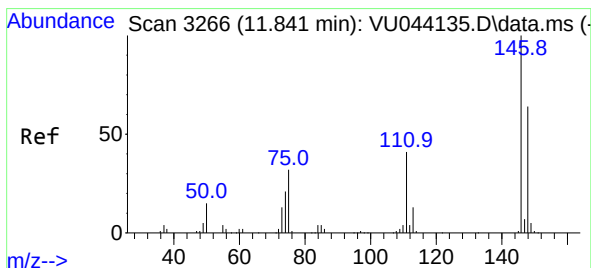
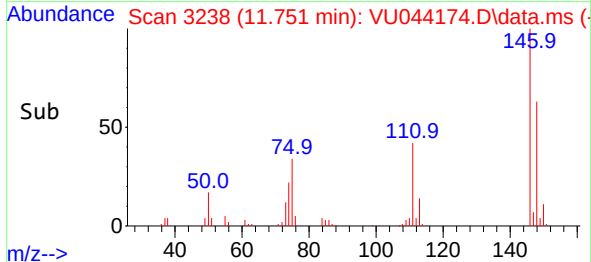
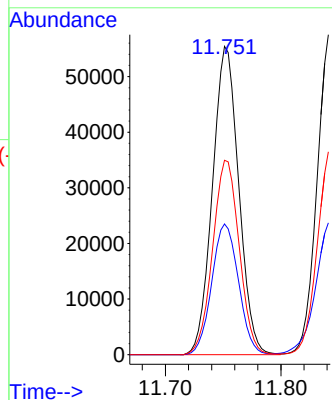
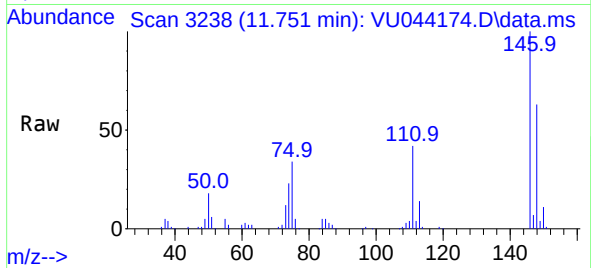
#87
1,3-Dichlorobenzene
Concen: 18.306 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:146 Resp: 87521
Ion Ratio Lower Upper
146 100
111 43.2 21.6 64.8
148 63.8 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
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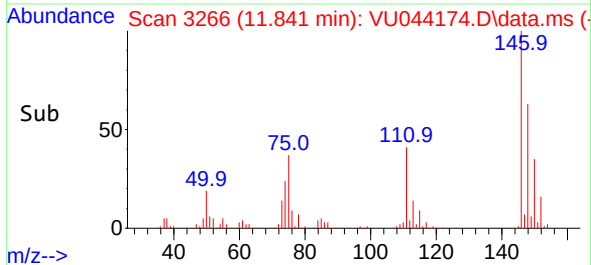
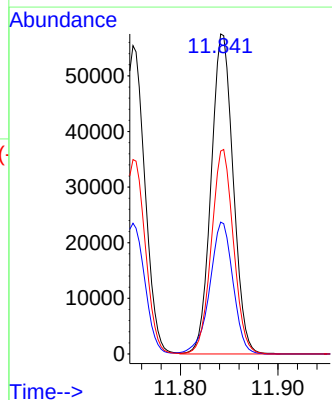
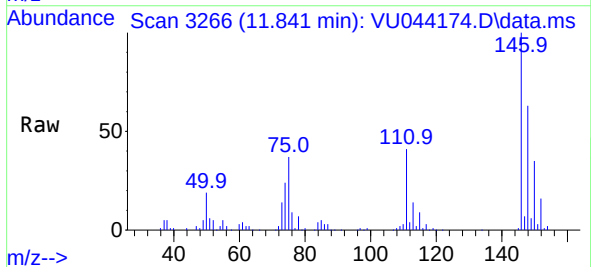
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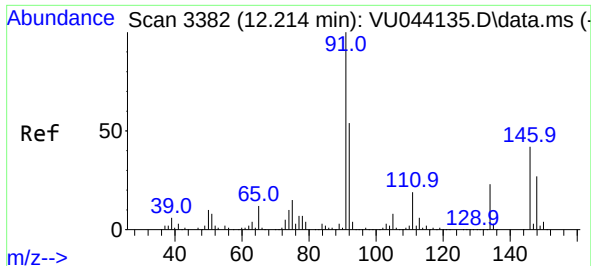
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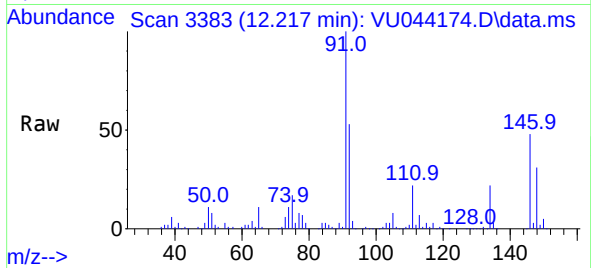
#88
1,4-Dichlorobenzene
Concen: 17.805 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:146 Resp: 90601
Ion Ratio Lower Upper
146 100
111 43.2 20.9 62.8
148 64.1 32.2 96.6

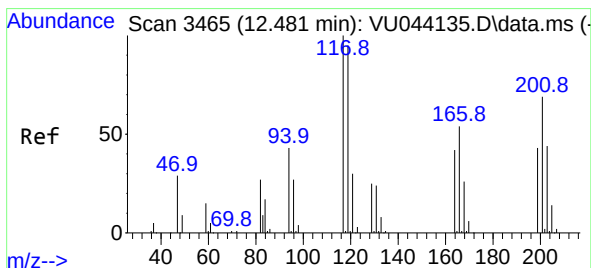
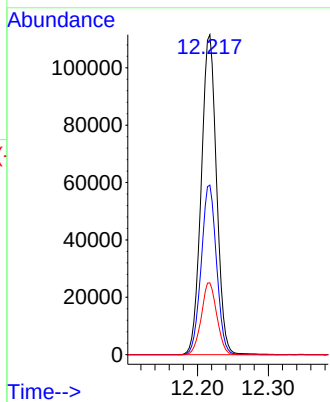
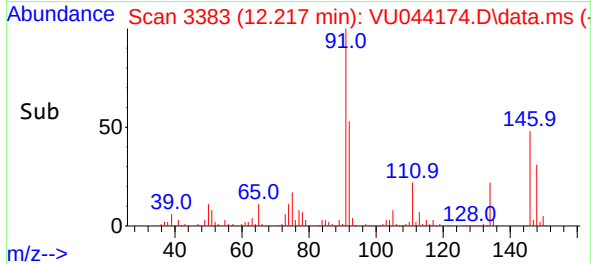




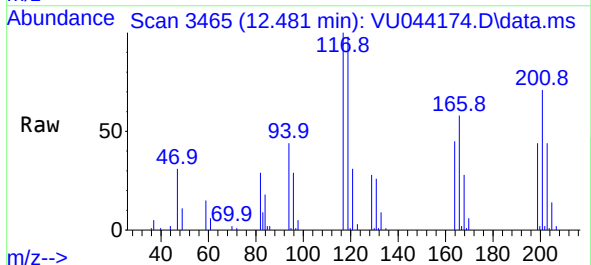
#89
n-Butylbenzene
Concen: 18.095 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



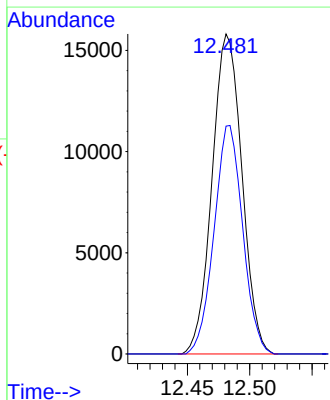
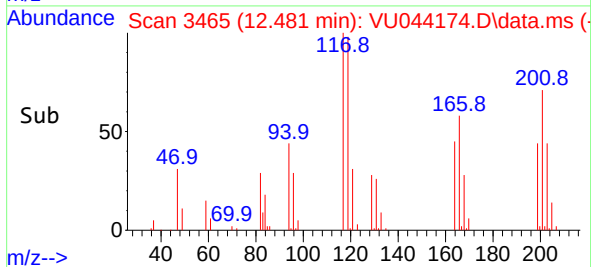
Tgt Ion: 91 Resp: 167210
Ion Ratio Lower Upper
91 100
92 52.9 27.1 81.2
134 22.7 11.9 35.5



#90
Hexachloroethane
Concen: 18.308 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



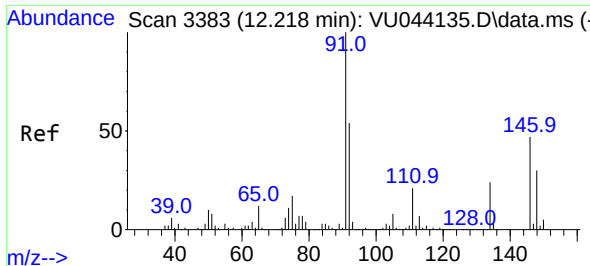
Tgt Ion: 117 Resp: 26359
Ion Ratio Lower Upper
117 100
201 68.4 35.4 106.3



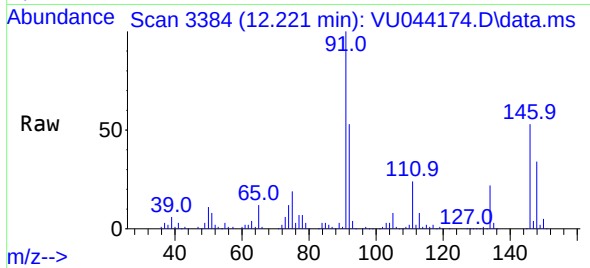
Instrument :
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ClientSampleId :
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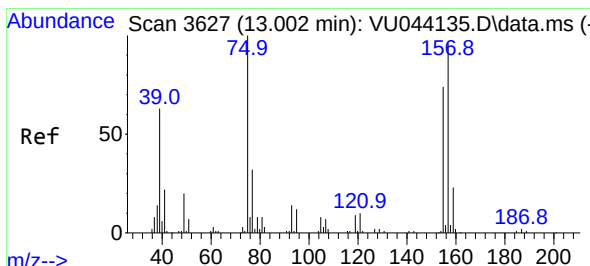
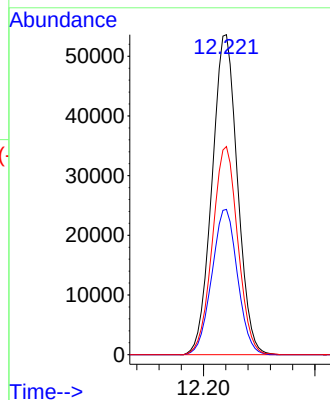
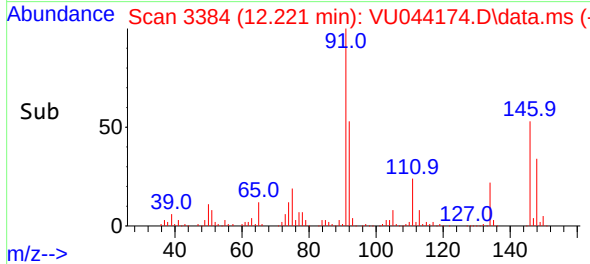
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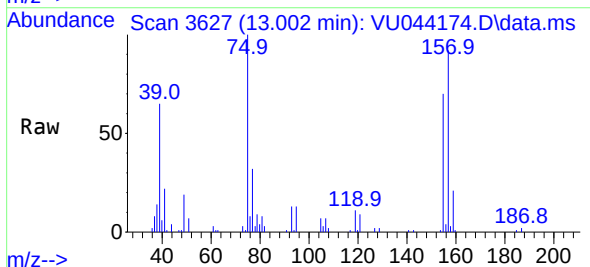
#91
1,2-Dichlorobenzene
Concen: 17.690 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



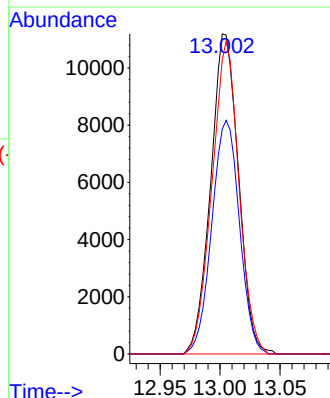
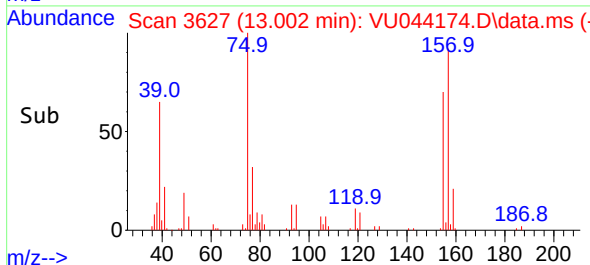
Tgt Ion:146 Resp: 85034
Ion Ratio Lower Upper
146 100
111 45.8 22.1 66.5
148 65.0 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.877 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



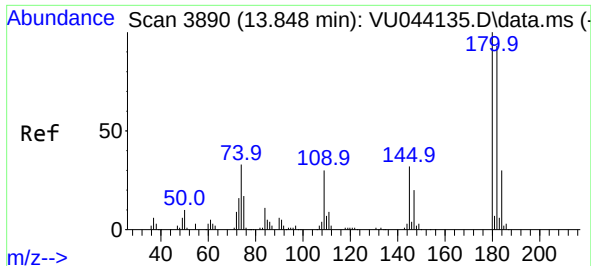
Tgt Ion: 75 Resp: 18008
Ion Ratio Lower Upper
75 100
155 72.7 38.2 114.6
157 95.0 48.3 144.9



Instrument :
MSVOA_U
ClientSampleId :
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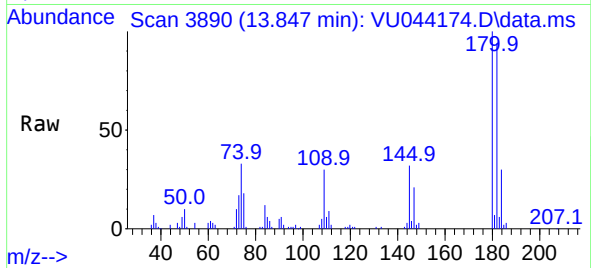
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#93
1,2,4-Trichlorobenzene
Concen: 17.456 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.001 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

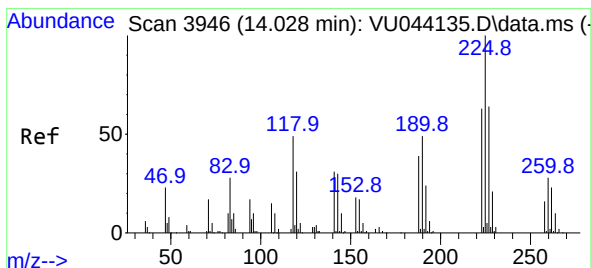
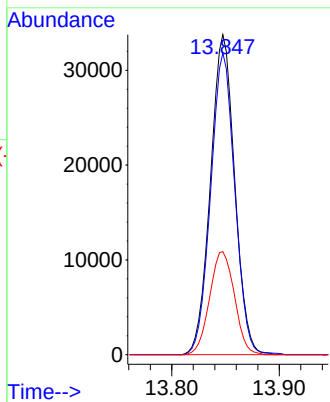
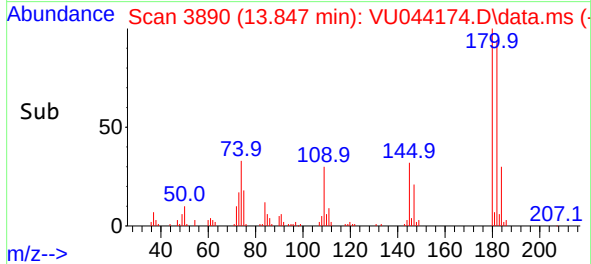
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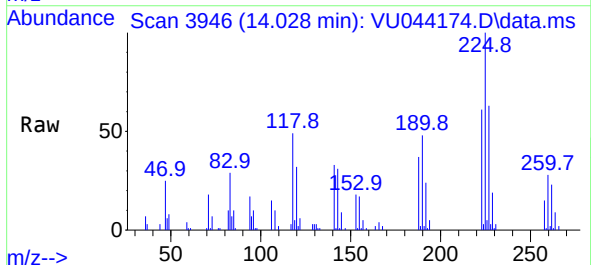
Tgt Ion:180 Resp: 52814
Ion Ratio Lower Upper
180 100
182 93.7 47.3 141.8
145 33.0 16.1 48.2

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APPROVED

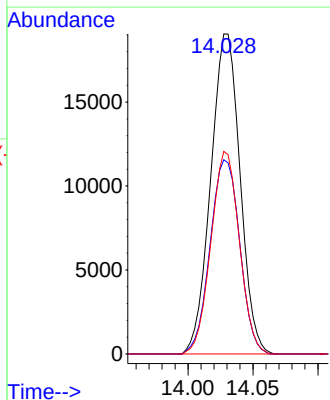
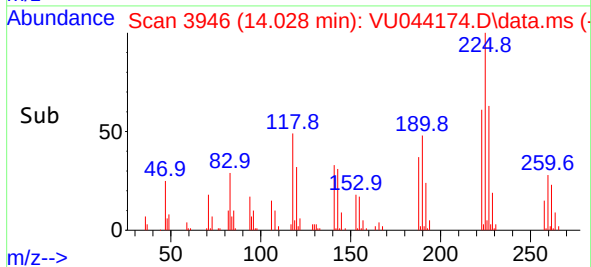
MMDadoda
6/15/2021 9:50:29 AM

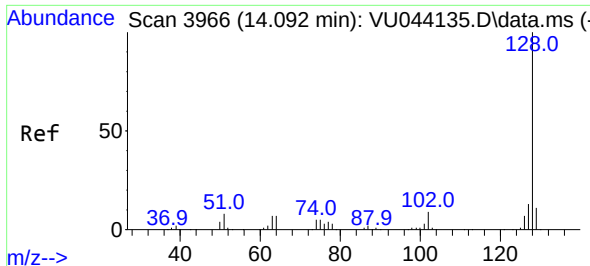


#94
Hexachlorobutadiene
Concen: 18.422 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30



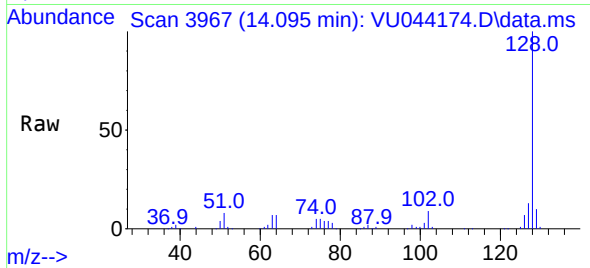
Tgt Ion:225 Resp: 29910
Ion Ratio Lower Upper
225 100
223 61.3 31.2 93.6
227 61.2 32.2 96.6





#95
Naphthalene
Concen: 18.374 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

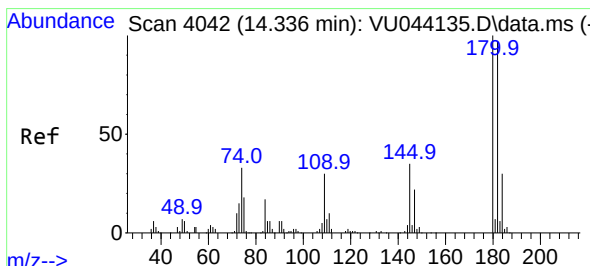
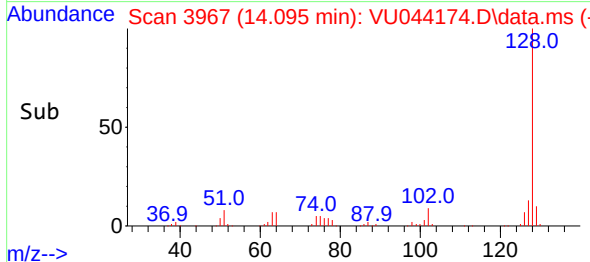
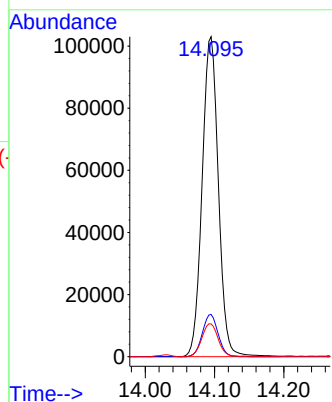
Instrument :
MSVOA_U
ClientSampleId :
VU0614WBS01



Tgt Ion:128 Resp: 167515
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.2
129 10.4 8.6 13.0

Manual Integrations
APPROVED

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6/15/2021 9:50:29 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.822 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044174.D
Acq: 14 Jun 2021 12:30

Tgt Ion:180 Resp: 52279
Ion Ratio Lower Upper
180 100
182 95.1 47.9 143.7
145 34.8 17.2 51.6

