

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032421\
 Data File : VU042771.D
 Acq On : 24 Mar 2021 17:17
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032421

Manual Integrations
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 3/30/2021 10:57:48 AM

Quant Time: Mar 25 05:45:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	127577	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	197409	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	190189	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	113084	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	99084	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
35) Dibromofluoromethane	5.298	113	69627	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
50) Toluene-d8	7.906	98	251805	48.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.16%	
62) 4-Bromofluorobenzene	10.639	95	101220	50.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.50%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	72938	48.64	ug/l	99
3) Chloromethane	1.523	50	73026	44.98	ug/l	98
4) Vinyl Chloride	1.607	62	71549	48.44	ug/l	99
5) Bromomethane	1.858	94	49905	57.02	ug/l	98
6) Chloroethane	1.932	64	49076	45.43	ug/l	97
7) Trichlorofluoromethane	2.141	101	116411	45.20	ug/l	98
8) Diethyl Ether	2.382	74	37969	47.30	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.588	101	59916	48.53	ug/l	98
10) Methyl Iodide	2.729	142	73731	44.29	ug/l	99
11) Tert butyl alcohol	3.224	59	106790	245.60	ug/l	95
12) 1,1-Dichloroethene	2.584	96	54537	47.13	ug/l	97
13) Acrolein	2.494	56	35764	239.48	ug/l	99
14) Allyl chloride	2.928	41	125197	49.53	ug/l	99
15) Acrylonitrile	3.324	53	236753	237.40	ug/l	98
16) Acetone	2.639	43	253593	243.45	ug/l	100
17) Carbon Disulfide	2.800	76	159464	48.70	ug/l	99
18) Methyl Acetate	2.954	43	115706	49.67	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	216236	49.24	ug/l	100
20) Methylene Chloride	3.054	84	66327	45.30	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	61300	47.22	ug/l	93
22) Diisopropyl ether	4.002	45	254594	50.03	ug/l	98
23) Vinyl Acetate	3.964	43	1191476	251.58	ug/l	100
24) 1,1-Dichloroethane	3.877	63	125038	47.13	ug/l	100
25) 2-Butanone	4.713	43	389143	235.10	ug/l	99
26) 2,2-Dichloropropane	4.674	77	112834	48.15	ug/l	100
27) cis-1,2-Dichloroethene	4.678	96	72909	49.06	ug/l	99
28) Bromochloromethane	4.983	49	66568	50.26	ug/l	100
29) Tetrahydrofuran	5.060	42	247907	242.09	ug/l	98
30) Chloroform	5.099	83	132385	47.20	ug/l	95
31) Cyclohexane	5.398	56	118179	46.68	ug/l	99
32) 1,1,1-Trichloroethane	5.327	97	120161	48.27	ug/l	99
36) 1,1-Dichloropropene	5.536	75	93697	47.99	ug/l	99
37) Ethyl Acetate	4.813	43	145200	47.91	ug/l	99
38) Carbon Tetrachloride	5.533	117	105418	47.30	ug/l	100
39) Methylcyclohexane	6.771	83	109962	49.17	ug/l	99
40) Benzene	5.784	78	271746	46.52	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	77286	48.67	ug/l	98
42) 1,2-Dichloroethane	5.803	62	119396	47.67	ug/l	99
43) Isopropyl Acetate	5.919	43	221352	48.50	ug/l	100
44) Trichloroethene	6.552	130	71249	47.45	ug/l	99
45) 1,2-Dichloropropane	6.800	63	76303	49.11	ug/l	100
46) Dibromomethane	6.928	93	54794	49.50	ug/l	97
47) Bromodichloromethane	7.115	83	106809	47.50	ug/l	99
48) Methyl methacrylate	6.967	41	110082	49.98	ug/l	99
49) 1,4-Dioxane	7.002	88	44374	1003.49	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	764015	239.28	ug/l	99
52) Toluene	7.976	92	173955	48.71	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	119129	50.07	ug/l	99
54) cis-1,3-Dichloropropene	7.616	75	120953	48.58	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	72787	47.38	ug/l	99
56) Ethyl methacrylate	8.340	69	120026	51.13	ug/l	99
57) 1,3-Dichloropropane	8.584	76	125022	47.42	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	164862	222.88	ug/l	100
59) 2-Hexanone	8.693	43	619316	243.89	ug/l	100
60) Dibromochloromethane	8.819	129	86678	48.52	ug/l	100
61) 1,2-Dibromoethane	8.931	107	82387	47.16	ug/l	98
64) Tetrachloroethene	8.562	164	74997	48.84	ug/l	99
65) Chlorobenzene	9.455	112	187521	48.50	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	73502	47.78	ug/l	98
67) Ethyl Benzene	9.578	91	348929	50.31	ug/l	99
68) m/p-Xylenes	9.700	106	262706	102.77	ug/l	99
69) o-Xylene	10.108	106	126827	51.26	ug/l	99
70) Styrene	10.121	104	216933	51.91	ug/l	100
71) Bromoform	10.298	173	72598	49.75	ug/l #	99
73) Isopropylbenzene	10.491	105	350810	49.01	ug/l	100
74) N-amyl acetate	10.330	43	205495	50.87	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	133309	45.56	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	127005m	44.16	ug/l	
77) Bromobenzene	10.790	156	92388	46.90	ug/l	99
78) n-propylbenzene	10.912	91	429198	50.94	ug/l	99
79) 2-Chlorotoluene	10.992	91	251971	49.57	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	313878	50.55	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	45237	46.60	ug/l	97
82) 4-Chlorotoluene	11.105	91	303708	50.02	ug/l	100
83) tert-Butylbenzene	11.426	119	297867	49.24	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	321569	51.28	ug/l	99
85) sec-Butylbenzene	11.652	105	364525	51.84	ug/l	99
86) p-Isopropyltoluene	11.803	119	339166	52.70	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	170460	48.17	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	172275	47.40	ug/l	99
89) n-Butylbenzene	12.217	91	314126	51.73	ug/l	99
90) Hexachloroethane	12.484	117	57071	46.97	ug/l	94
91) 1,2-Dichlorobenzene	12.221	146	173156	48.05	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	37113	47.90	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	120125	52.29	ug/l	99
94) Hexachlorobutadiene	14.031	225	65461	48.72	ug/l	99
95) Naphthalene	14.095	128	356192	46.64	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	119911	51.57	ug/l	99

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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

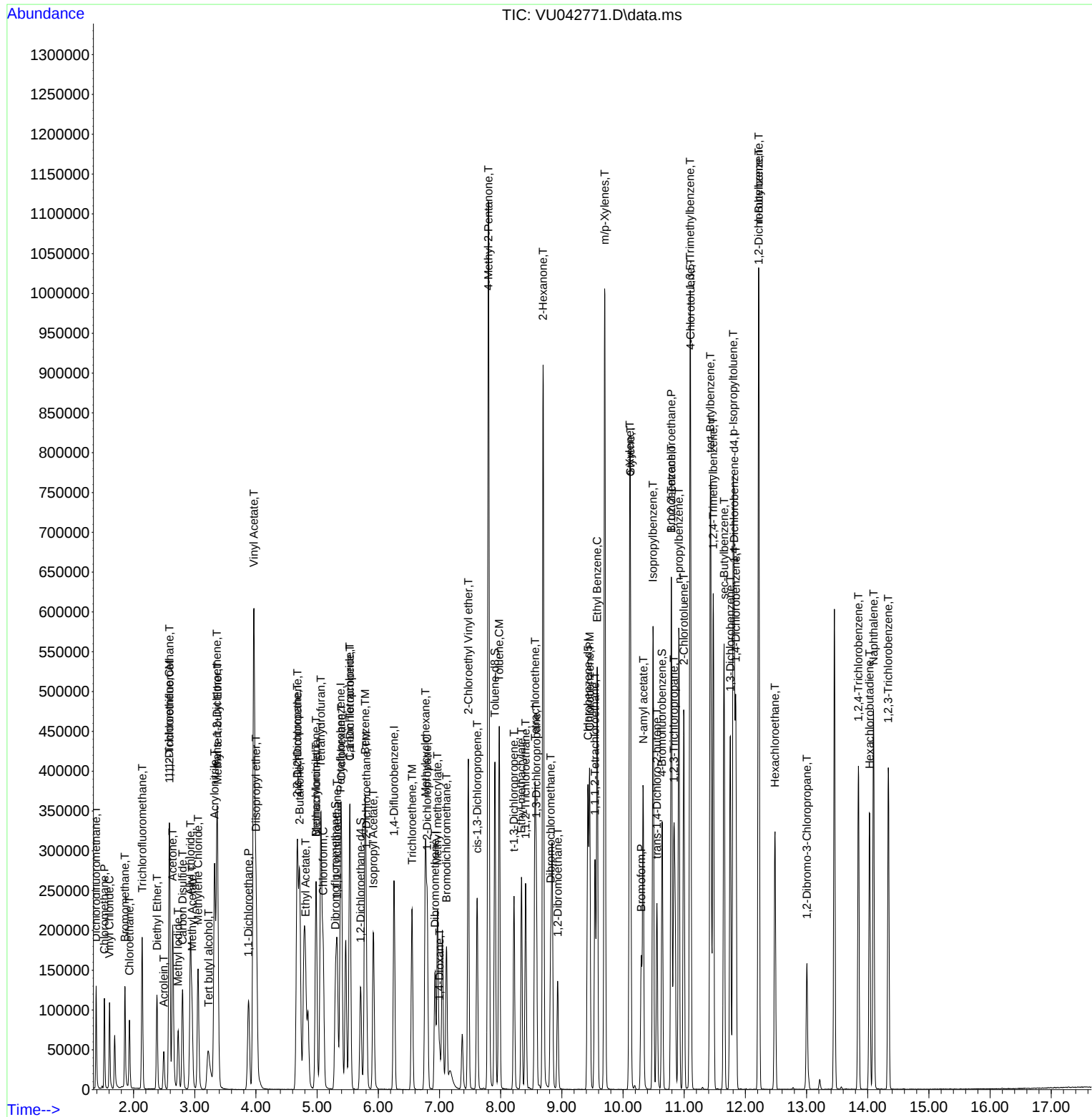
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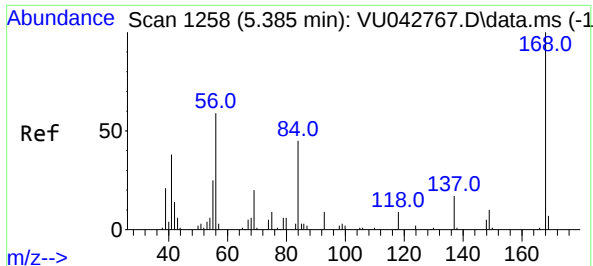
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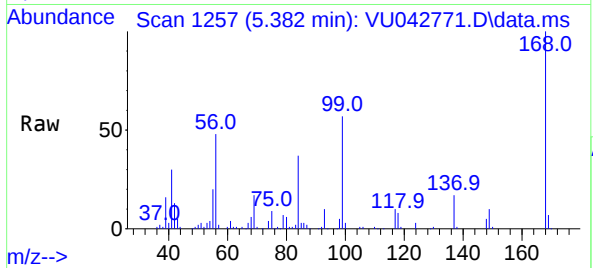
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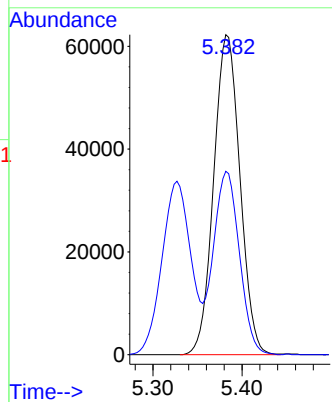
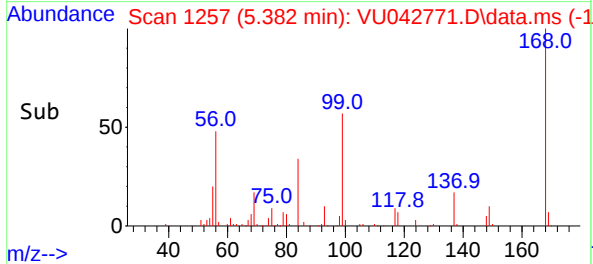




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
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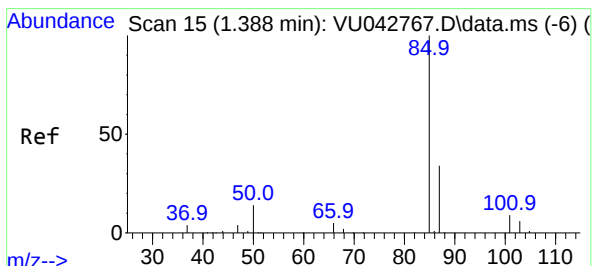
Tgt Ion:168 Resp: 127577
Ion Ratio Lower Upper
168 100
99 57.3 46.4 69.6



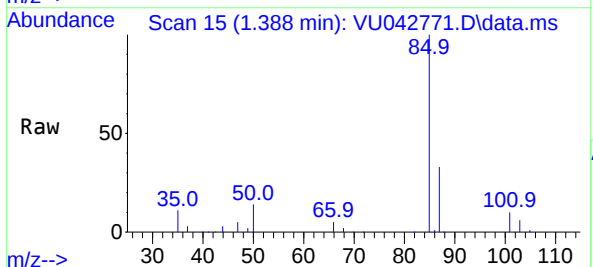
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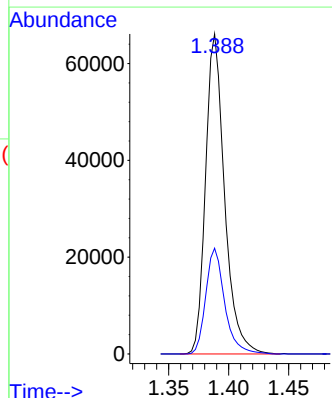
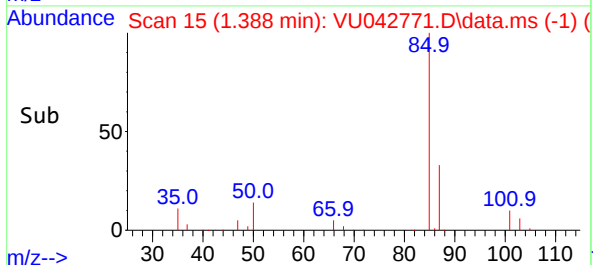
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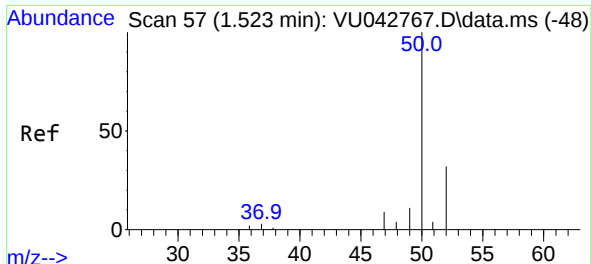


#2
Dichlorodifluoromethane
Concen: 48.64 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



Tgt Ion: 85 Resp: 72938
Ion Ratio Lower Upper
85 100
87 33.0 16.8 50.3





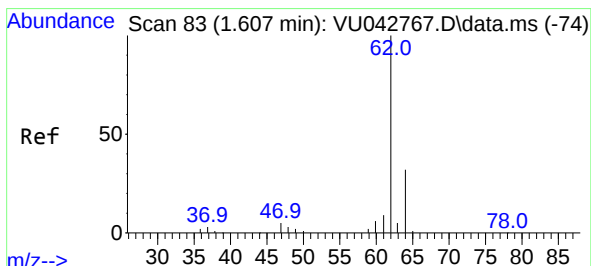
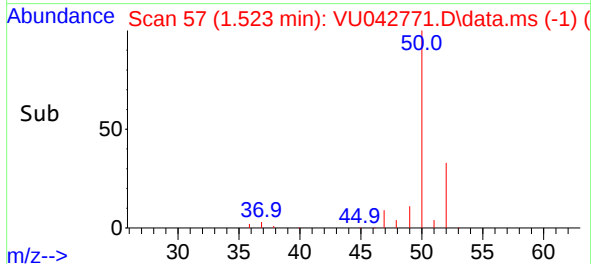
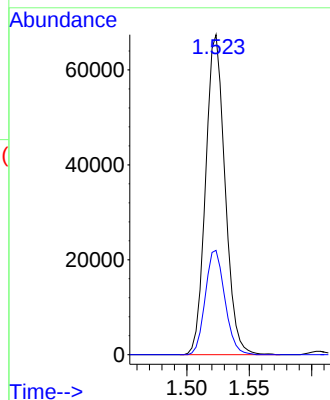
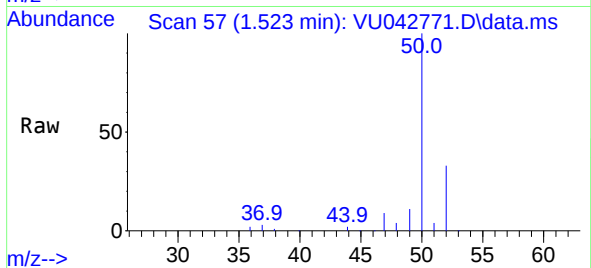
#3
Chloromethane
Concen: 44.98 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 50 Resp: 73026
Ion Ratio Lower Upper
50 100
52 32.6 25.4 38.0

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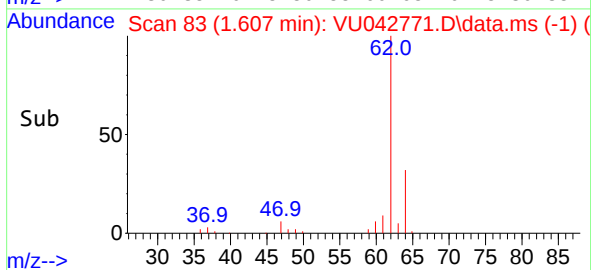
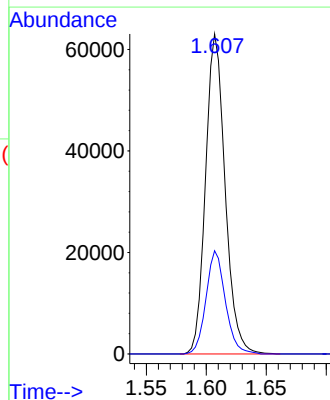
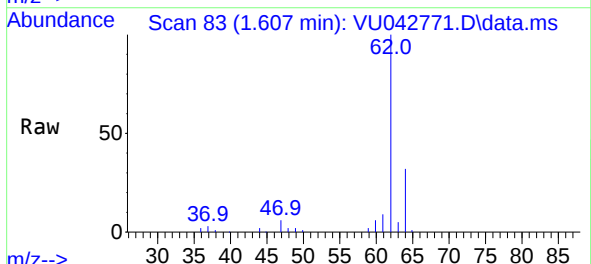
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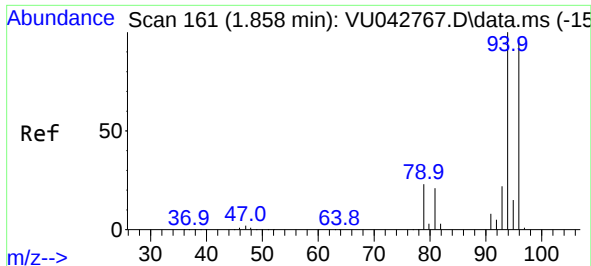
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#4
Vinyl Chloride
Concen: 48.44 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 62 Resp: 71549
Ion Ratio Lower Upper
62 100
64 32.2 25.4 38.0





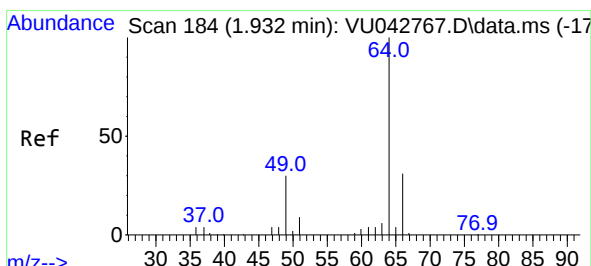
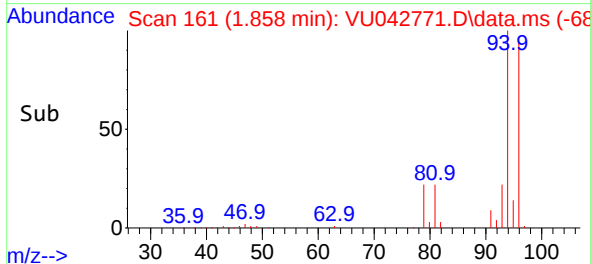
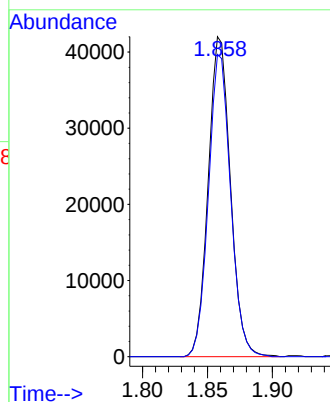
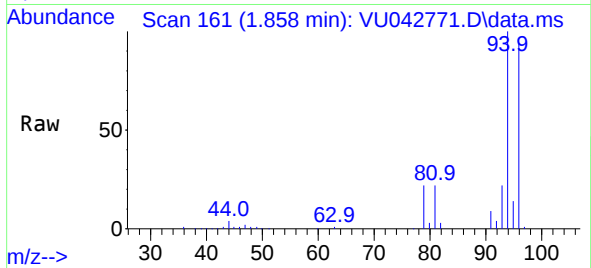
#5
Bromomethane
Concen: 57.02 ug/l
RT: 1.858 min Scan# 161
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 94 Resp: 49905
Ion Ratio Lower Upper
94 100
96 94.4 77.1 115.7

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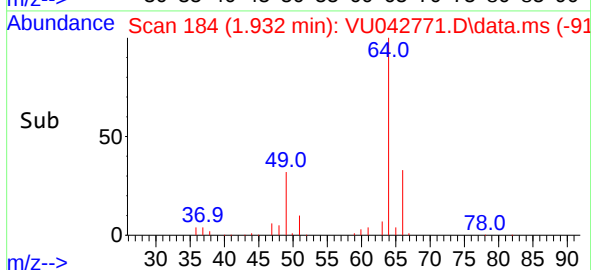
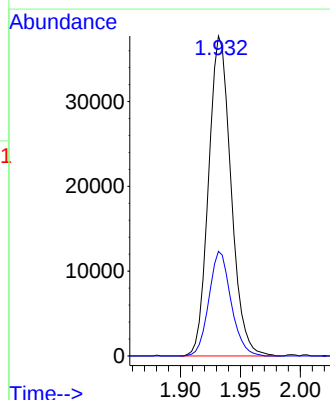
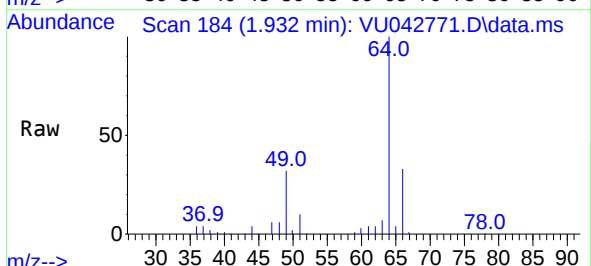
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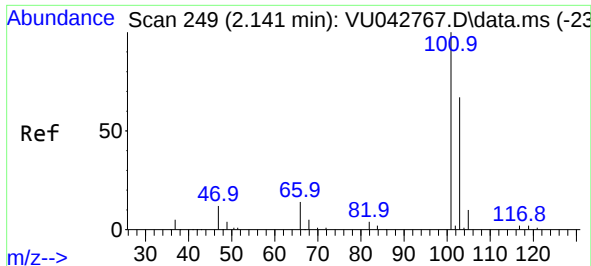
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#6
Chloroethane
Concen: 45.43 ug/l
RT: 1.932 min Scan# 184
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 64 Resp: 49076
Ion Ratio Lower Upper
64 100
66 32.7 25.0 37.6





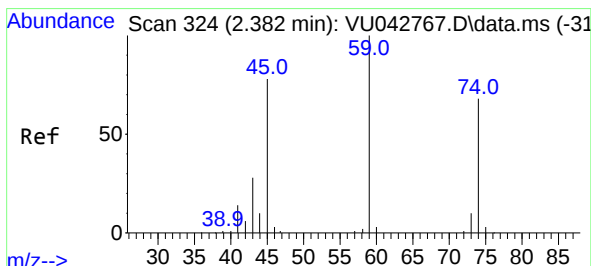
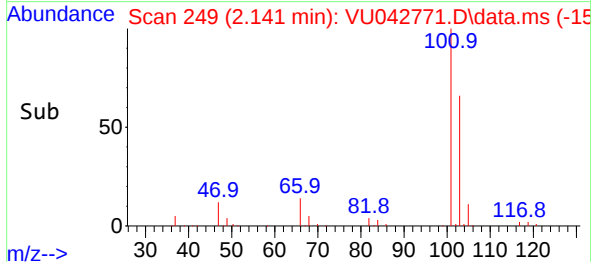
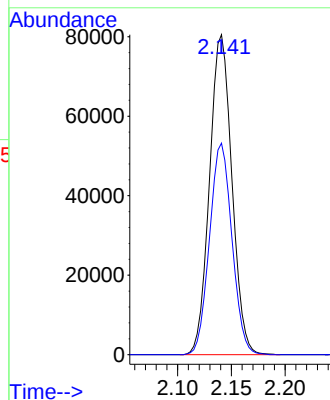
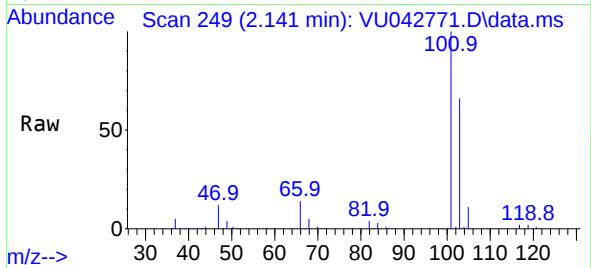
#7
Trichlorofluoromethane
Concen: 45.20 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:101 Resp: 116411
Ion Ratio Lower Upper
101 100
103 66.1 53.8 80.8

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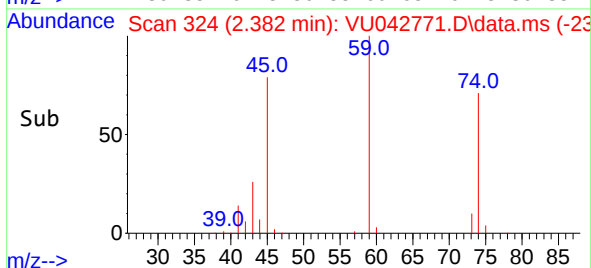
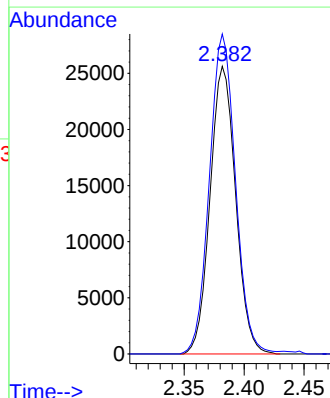
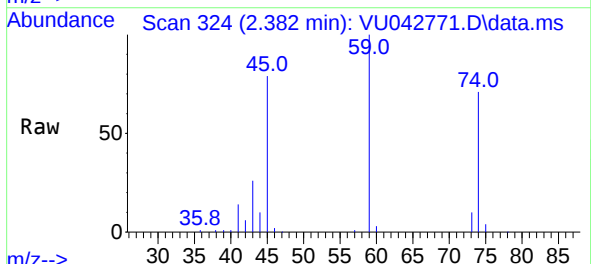
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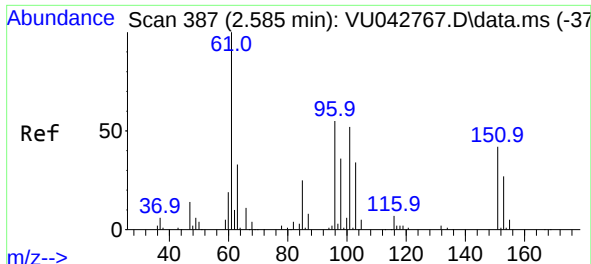
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#8
Diethyl Ether
Concen: 47.30 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 74 Resp: 37969
Ion Ratio Lower Upper
74 100
45 113.2 59.0 177.0





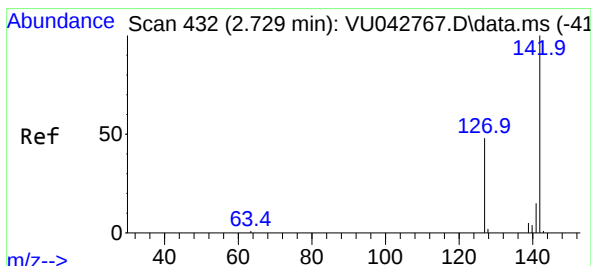
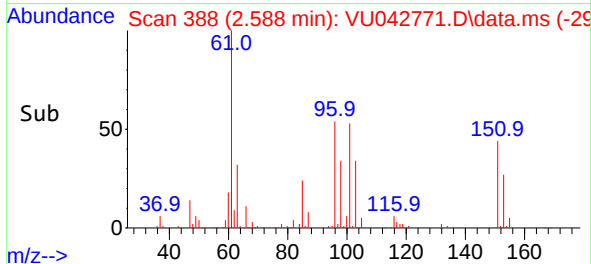
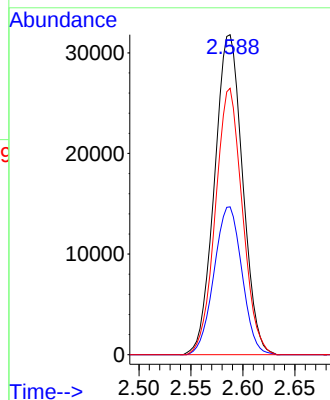
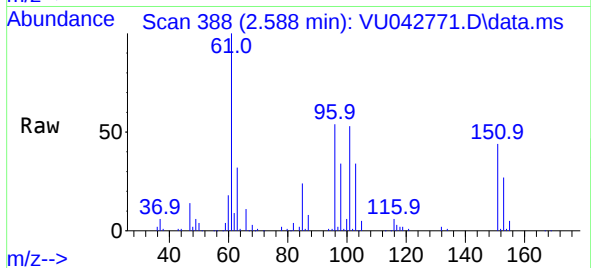
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.53 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:101 Resp: 59916
Ion Ratio Lower Upper
101 100
85 45.9 38.4 57.6
151 80.0 65.2 97.8

Instrument :
MSVOA_U
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ICVVU032421

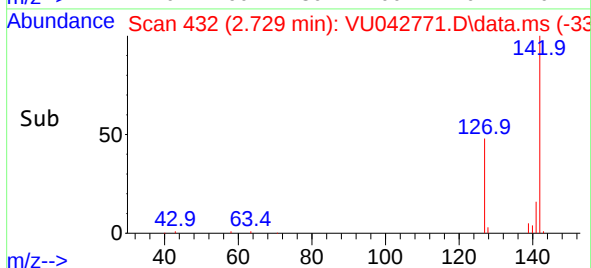
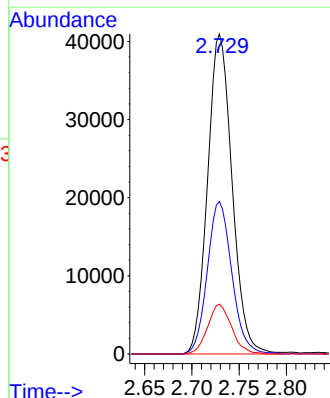
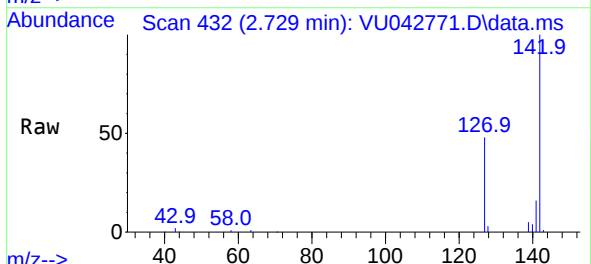
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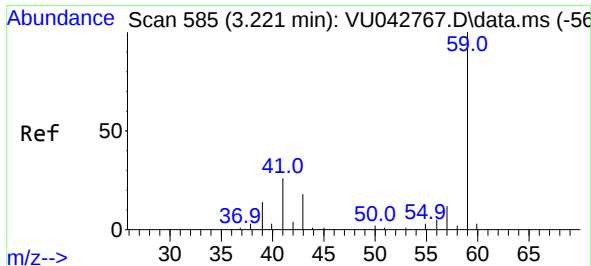
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#10
Methyl Iodide
Concen: 44.29 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:142 Resp: 73731
Ion Ratio Lower Upper
142 100
127 47.7 38.7 58.1
141 15.2 12.0 18.0





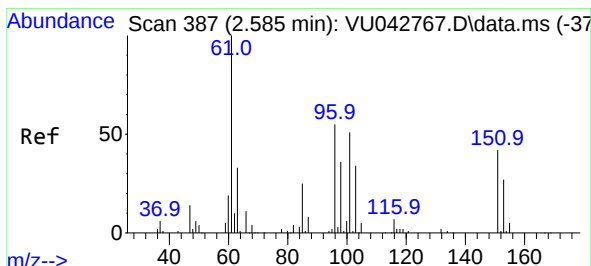
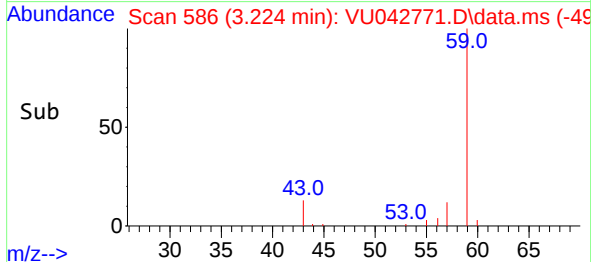
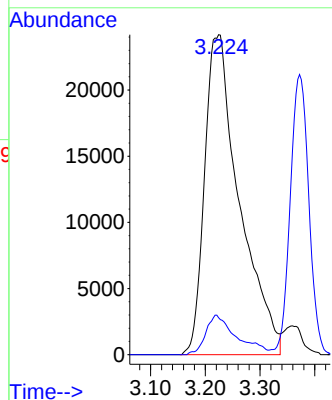
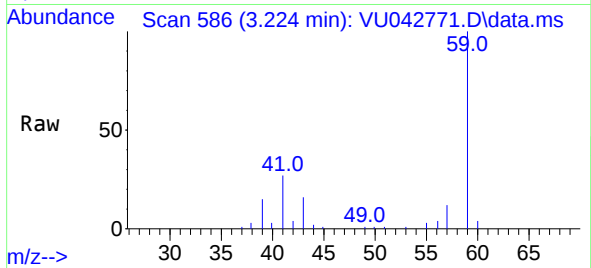
#11
Tert butyl alcohol
Concen: 245.60 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.003 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 59 Resp: 106790
Ion Ratio Lower Upper
59 100
57 10.9 7.4 11.2

Instrument :
MSVOA_U
ClientSampleId :
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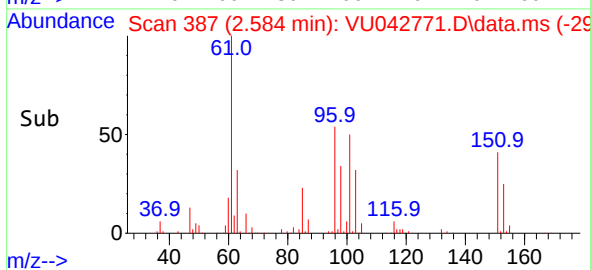
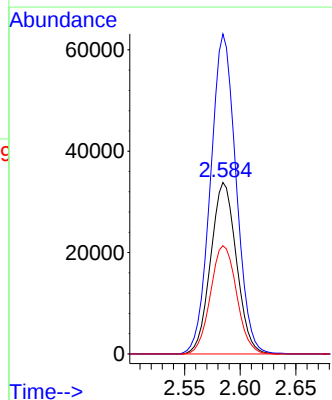
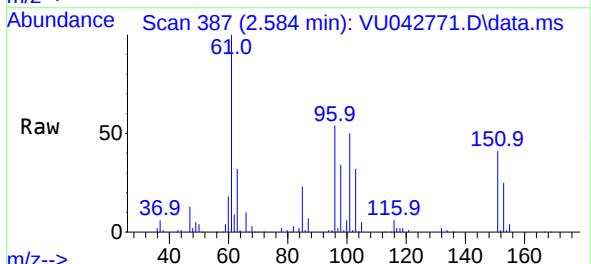
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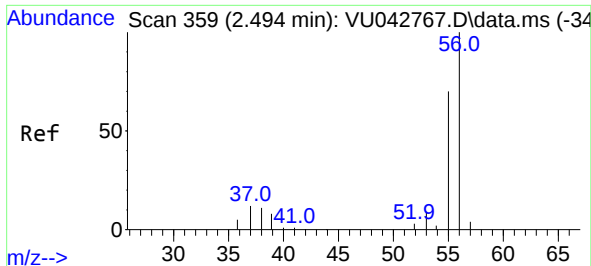
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#12
1,1-Dichloroethene
Concen: 47.13 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

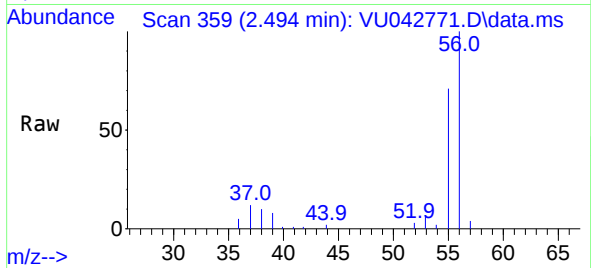
Tgt Ion: 96 Resp: 54537
Ion Ratio Lower Upper
96 100
61 186.5 144.9 217.3
98 63.2 51.9 77.9



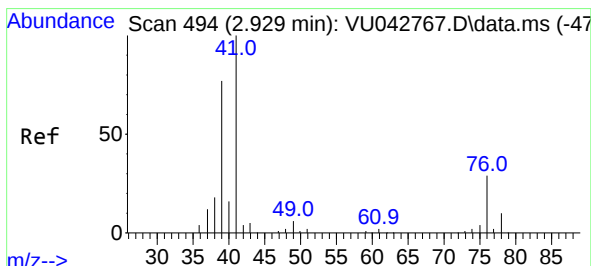
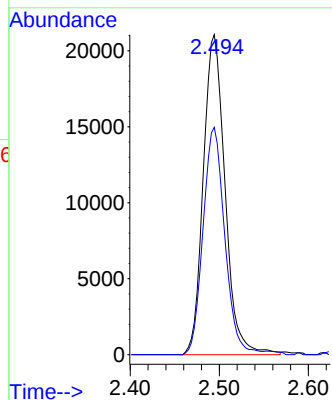
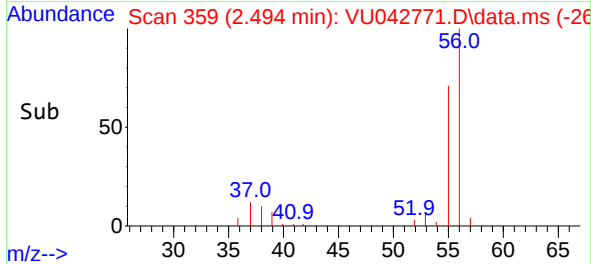


#13
Acrolein
Concen: 239.48 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

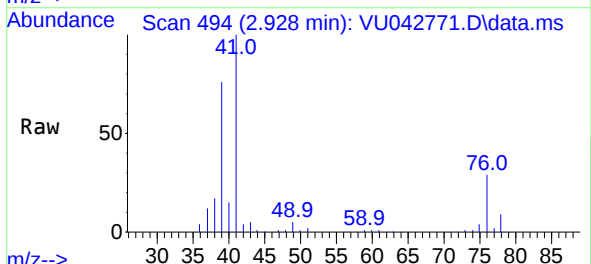
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421



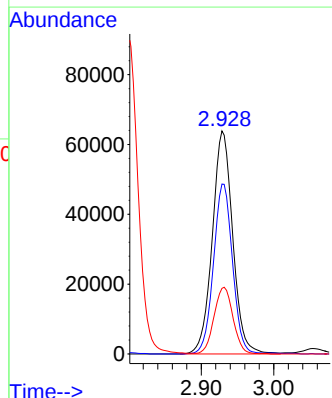
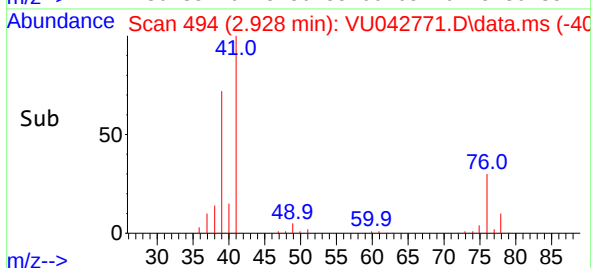
Tgt Ion: 56 Resp: 35764
Ion Ratio Lower Upper
56 100
55 70.7 55.8 83.8

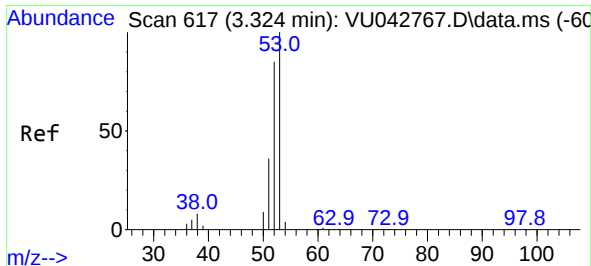


#14
Allyl chloride
Concen: 49.53 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



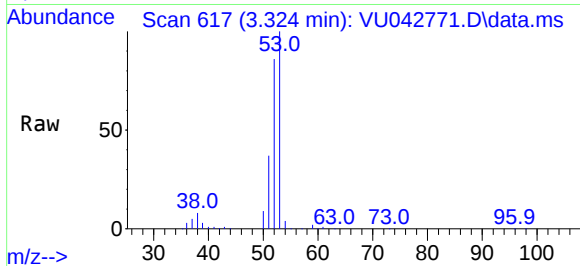
Tgt Ion: 41 Resp: 125197
Ion Ratio Lower Upper
41 100
39 70.8 57.4 86.2
76 27.3 22.0 33.0





#15
Acrylonitrile
Concen: 237.40 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

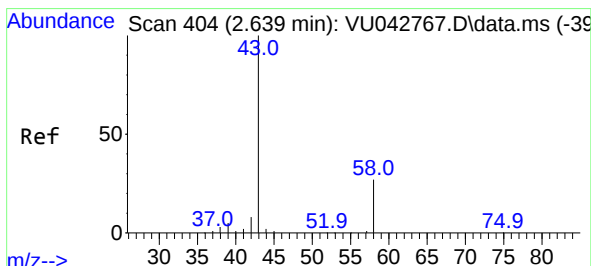
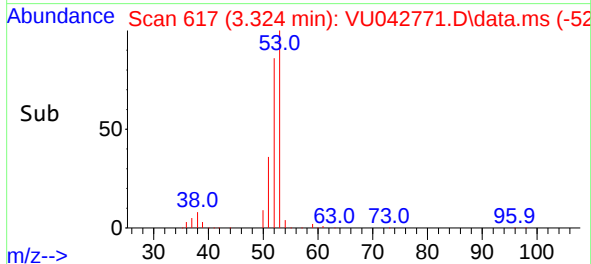
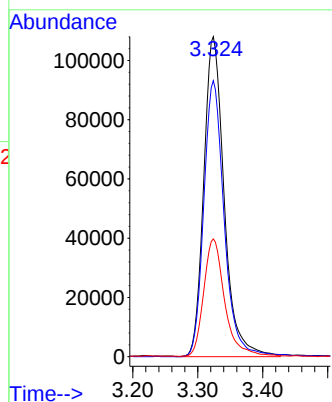
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ClientSampleId :
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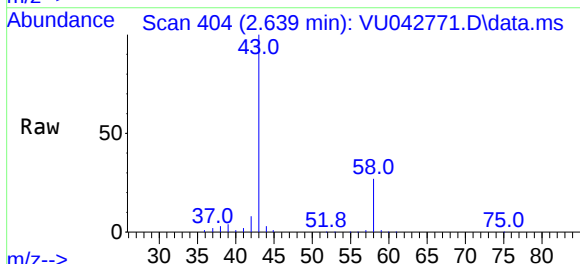
Tgt Ion: 53 Resp: 236753
Ion Ratio Lower Upper
53 100
52 86.6 67.4 101.0
51 37.6 29.8 44.6

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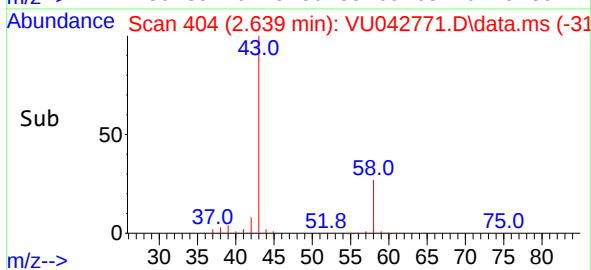
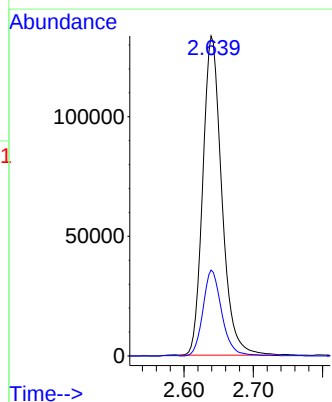
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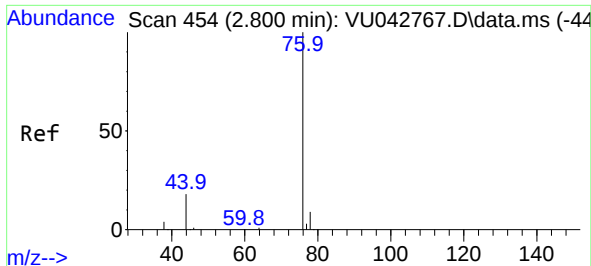


#16
Acetone
Concen: 243.45 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



Tgt Ion: 43 Resp: 253593
Ion Ratio Lower Upper
43 100
58 26.9 21.6 32.4





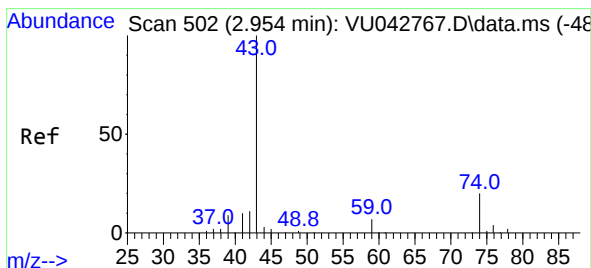
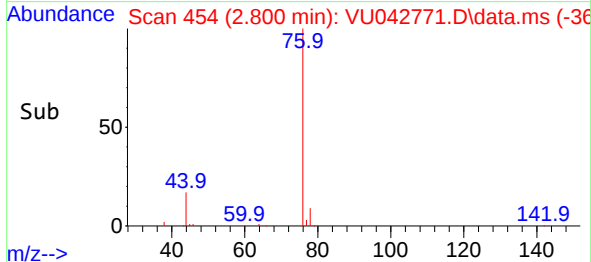
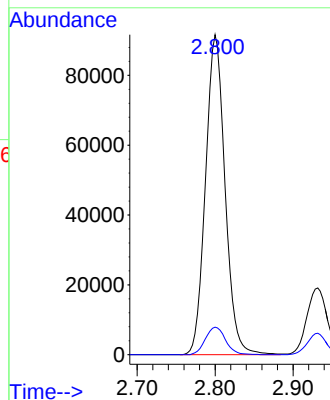
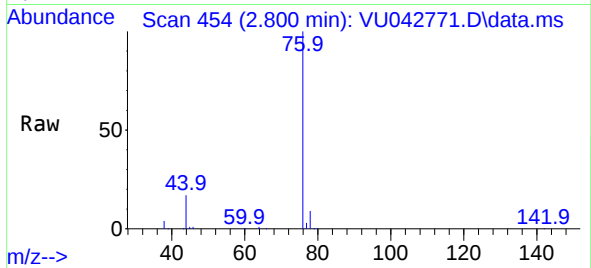
#17
Carbon Disulfide
Concen: 48.70 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 76 Resp: 159464
Ion Ratio Lower Upper
76 100
78 8.6 7.3 10.9

Instrument :
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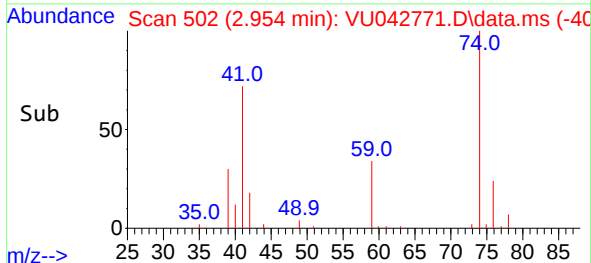
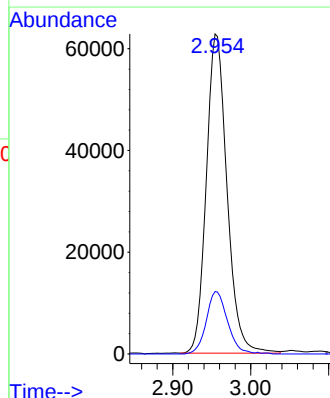
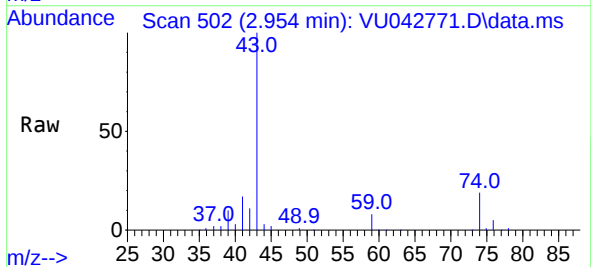
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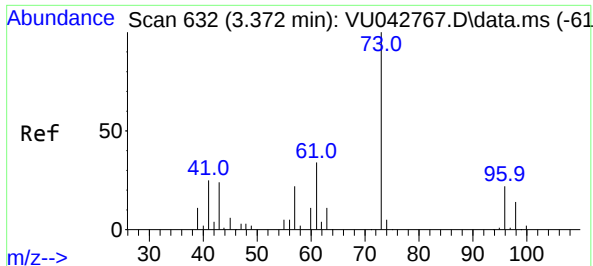
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#18
Methyl Acetate
Concen: 49.67 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 43 Resp: 115706
Ion Ratio Lower Upper
43 100
74 20.0 16.2 24.4





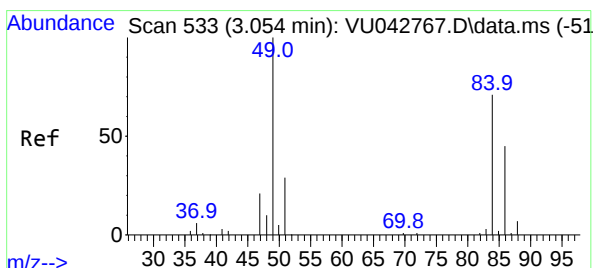
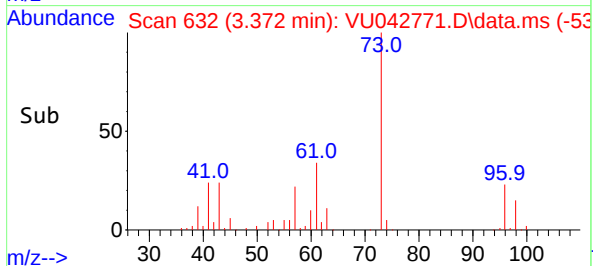
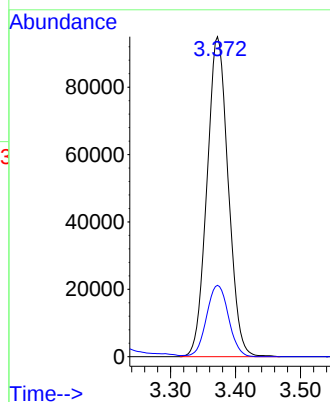
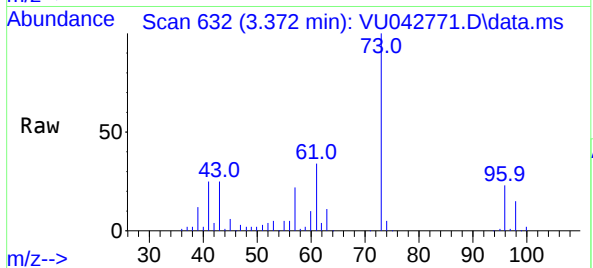
#19
Methyl tert-butyl Ether
Concen: 49.24 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 73 Resp: 216236
Ion Ratio Lower Upper
73 100
57 22.3 17.8 26.6

Instrument :
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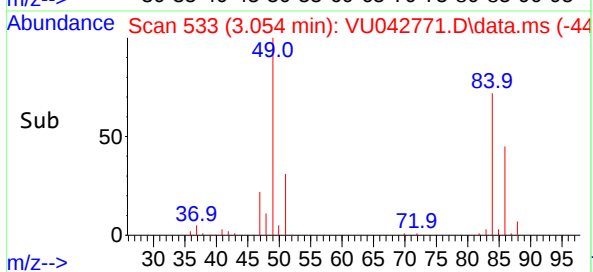
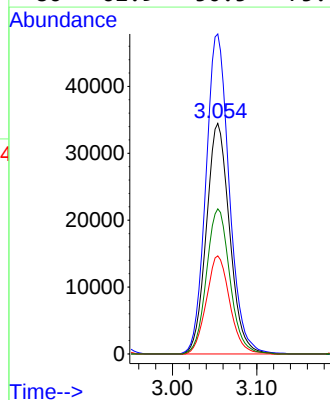
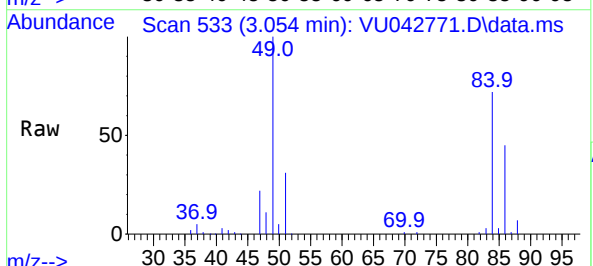
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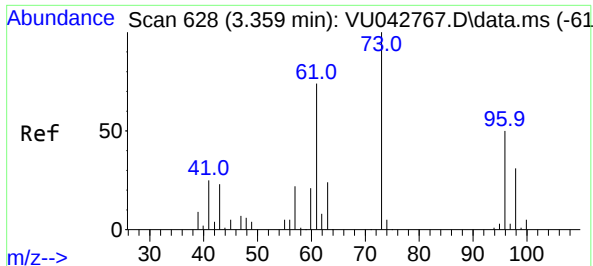
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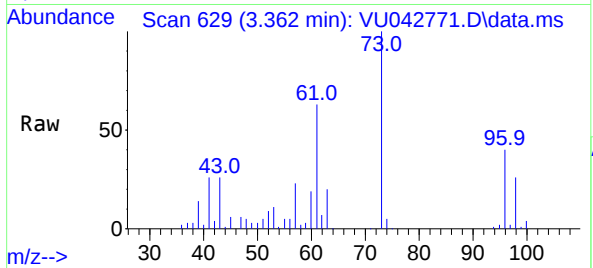
#20
Methylene Chloride
Concen: 45.30 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 84 Resp: 66327
Ion Ratio Lower Upper
84 100
49 138.8 113.0 169.4
51 42.6 32.9 49.3
86 62.9 50.5 75.7

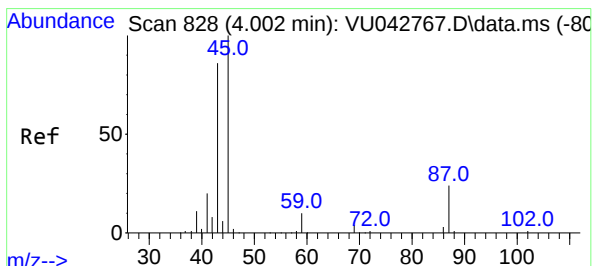
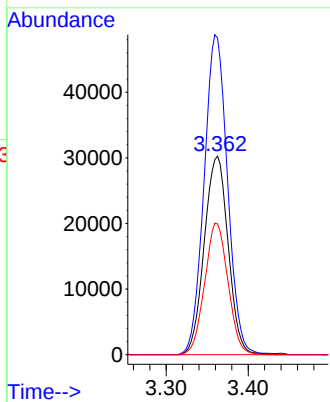
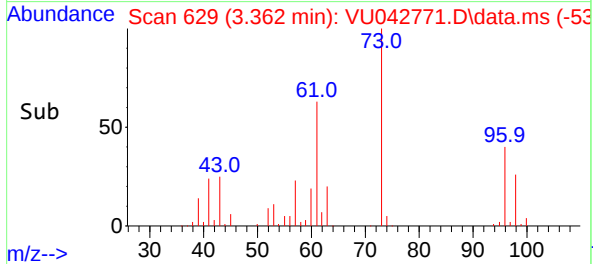




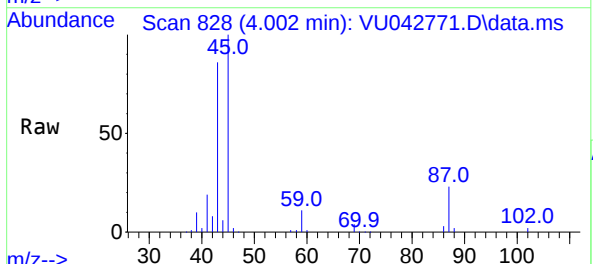
#21
trans-1,2-Dichloroethene
Concen: 47.22 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



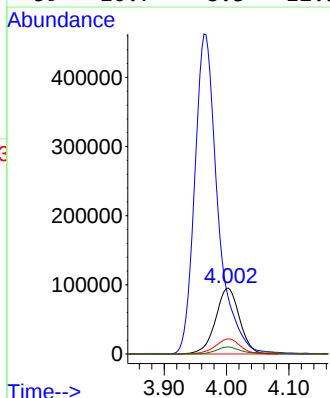
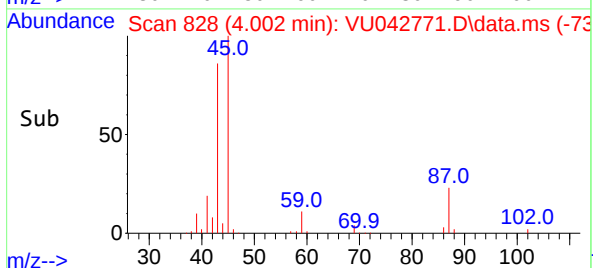
Tgt Ion: 96 Resp: 61300
Ion Ratio Lower Upper
96 100
61 159.5 119.4 179.0
98 65.9 50.3 75.5



#22
Diisopropyl ether
Concen: 50.03 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



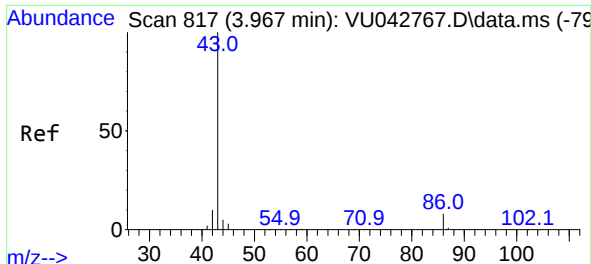
Tgt Ion: 45 Resp: 254594
Ion Ratio Lower Upper
45 100
43 83.9 68.6 102.8
87 22.8 19.1 28.7
59 10.7 8.3 12.5



Instrument :
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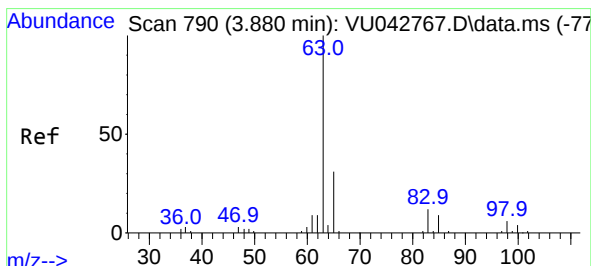
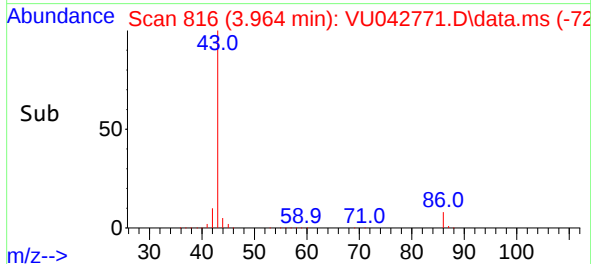
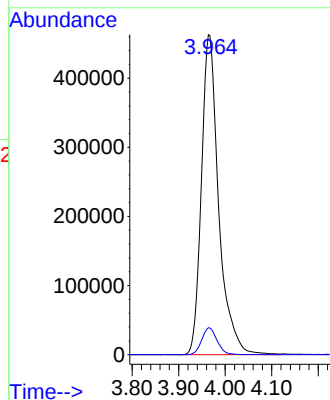
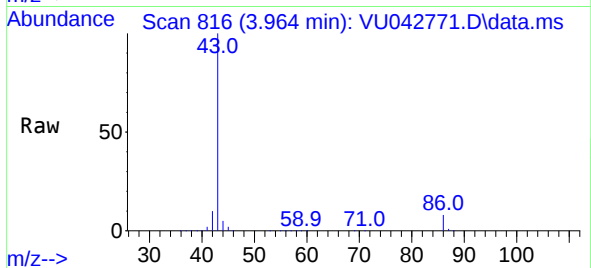
#23
 Vinyl Acetate
 Concen: 251.58 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.003 min
 Lab File: VU042771.D
 Acq: 24 Mar 2021 17:17

Tgt Ion: 43 Resp: 1191476
 Ion Ratio Lower Upper
 43 100
 86 8.4 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032421

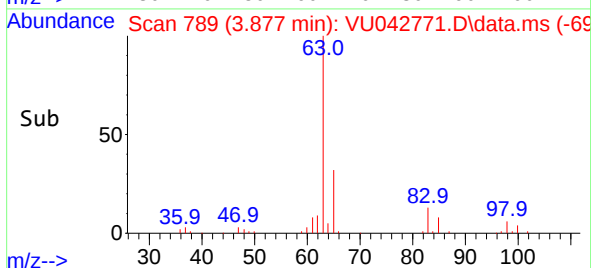
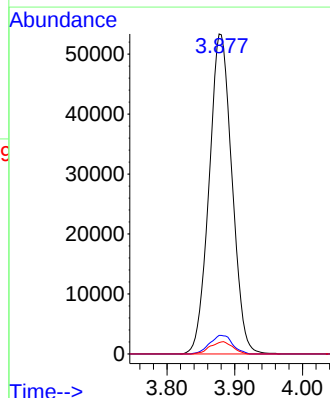
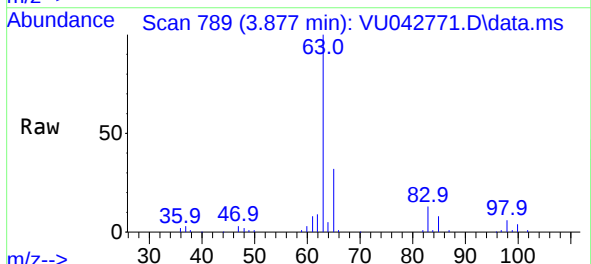
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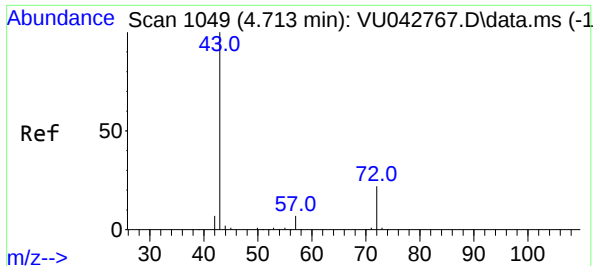
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#24
 1,1-Dichloroethane
 Concen: 47.13 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.003 min
 Lab File: VU042771.D
 Acq: 24 Mar 2021 17:17

Tgt Ion: 63 Resp: 125038
 Ion Ratio Lower Upper
 63 100
 98 5.8 2.9 8.7
 100 3.5 1.8 5.5





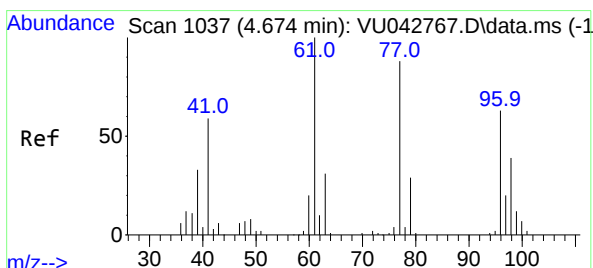
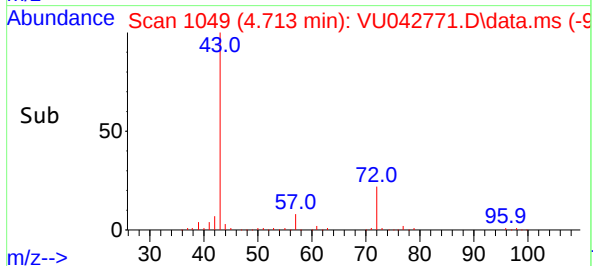
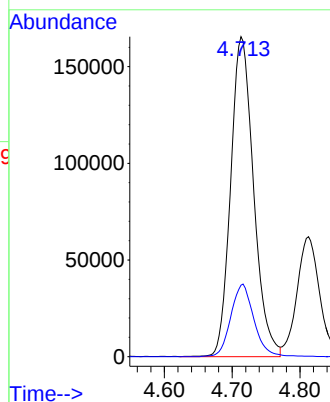
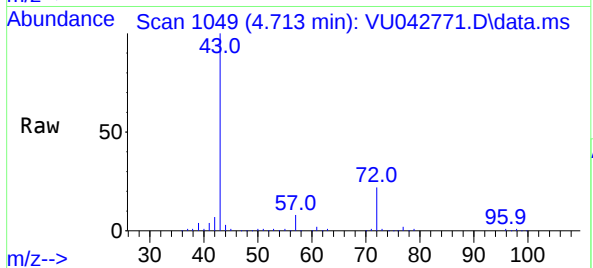
#25
2-Butanone
Concen: 235.10 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 43 Resp: 389143
Ion Ratio Lower Upper
43 100
72 22.4 17.7 26.5

Instrument :
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ClientSampleId :
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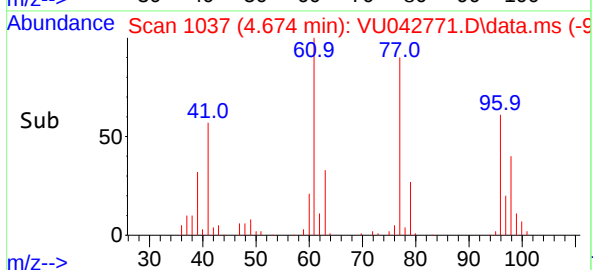
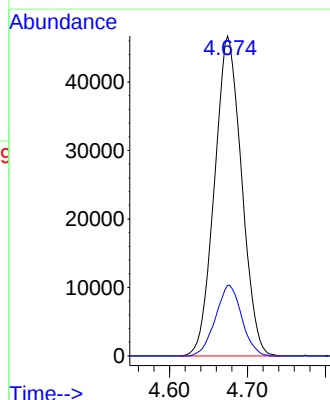
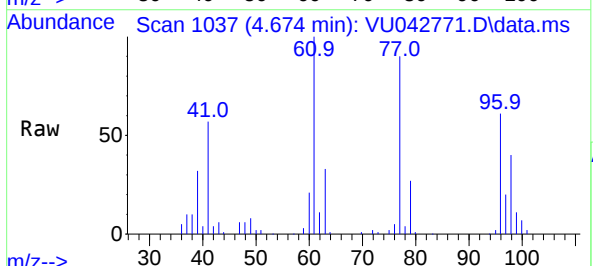
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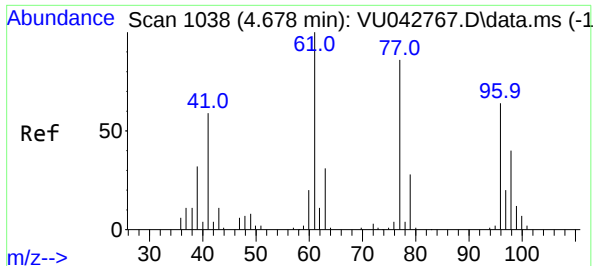
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#26
2,2-Dichloropropane
Concen: 48.15 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 77 Resp: 112834
Ion Ratio Lower Upper
77 100
97 21.4 10.7 31.9





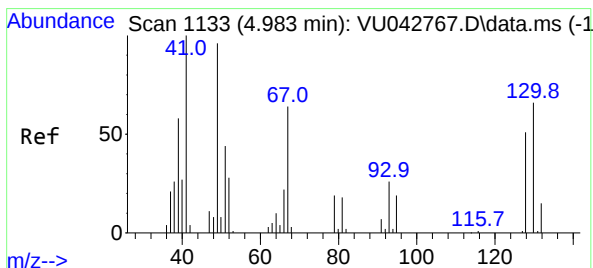
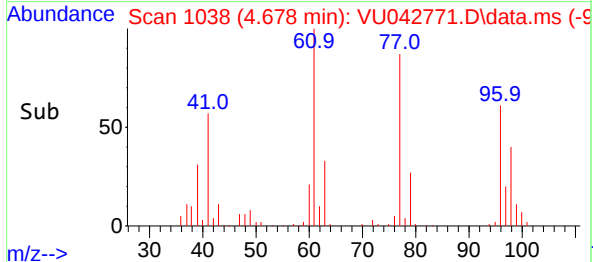
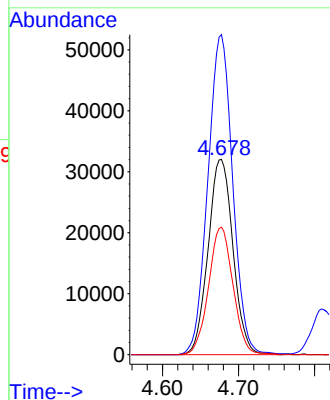
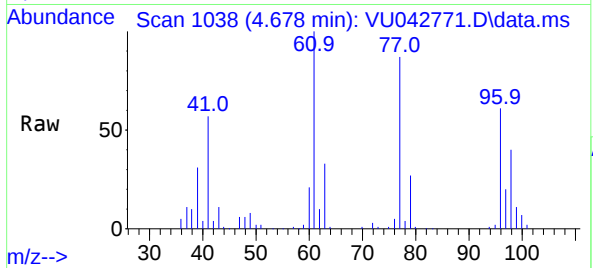
#27
cis-1,2-Dichloroethene
Concen: 49.06 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 96 Resp: 72909
Ion Ratio Lower Upper
96 100
61 163.3 0.0 321.8
98 64.2 0.0 128.0

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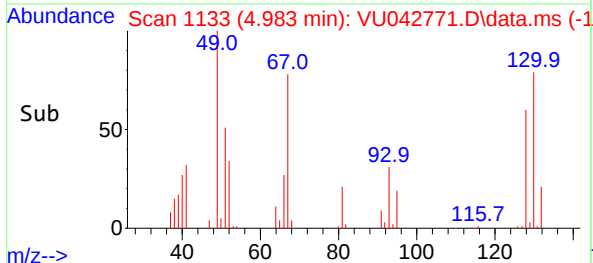
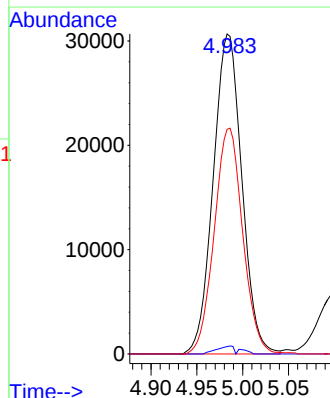
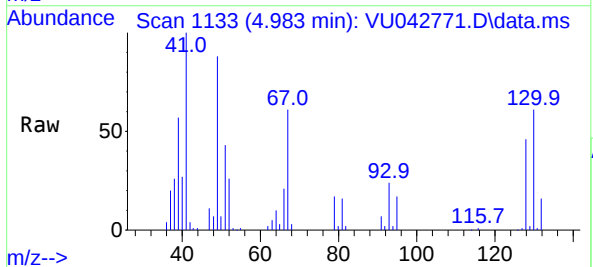
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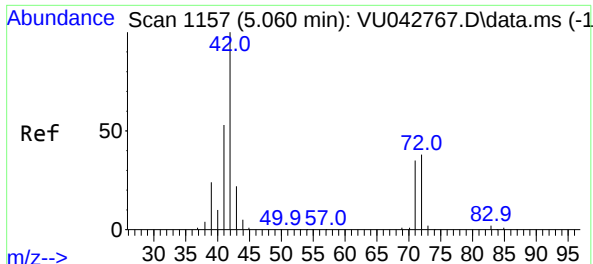
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#28
Bromochloromethane
Concen: 50.26 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 49 Resp: 66568
Ion Ratio Lower Upper
49 100
129 1.4 0.0 2.0
130 70.3 56.0 84.0





#29
Tetrahydrofuran
Concen: 242.09 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

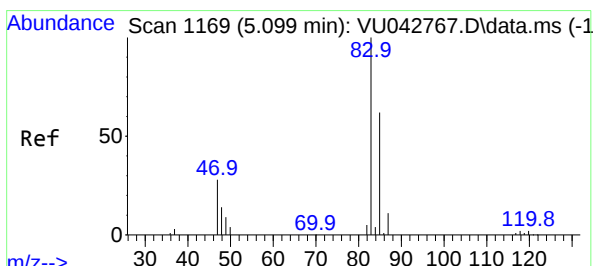
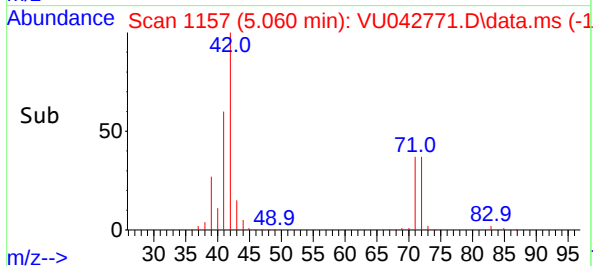
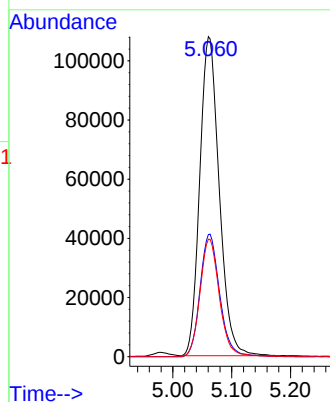
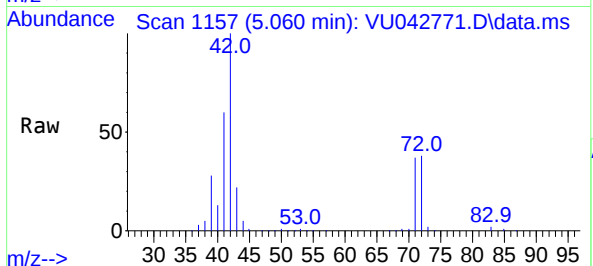
Tgt Ion: 42 Resp: 247907

Ion	Ratio	Lower	Upper
42	100		
72	38.7	30.2	45.4
71	36.7	28.6	42.8

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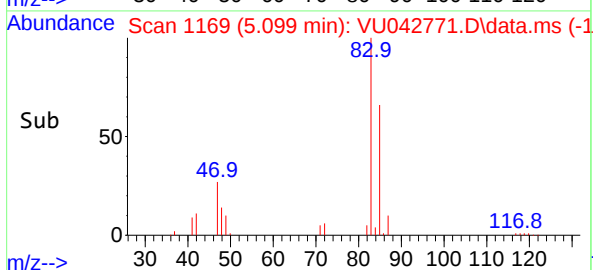
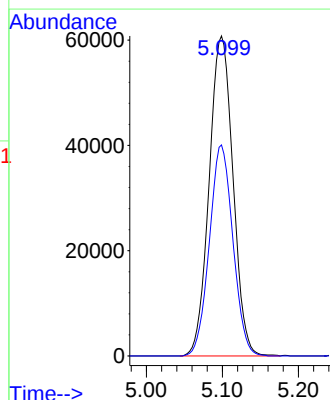
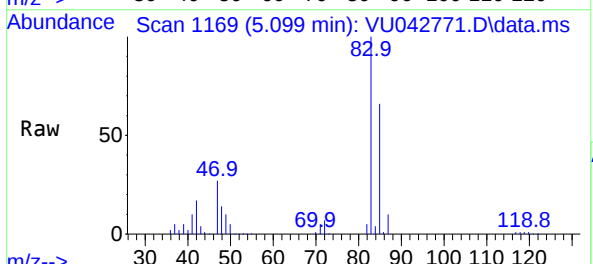
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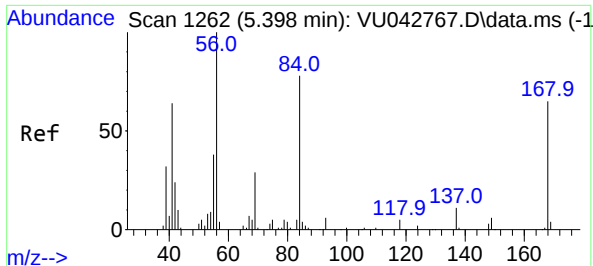


#30
Chloroform
Concen: 47.20 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

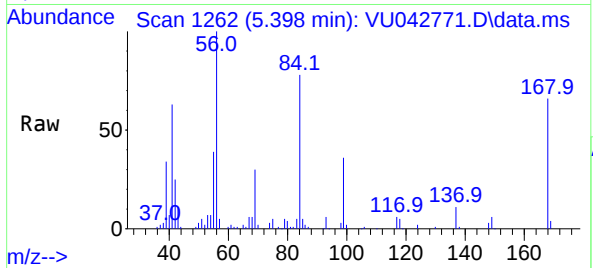
Tgt Ion: 83 Resp: 132385

Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.9	74.9

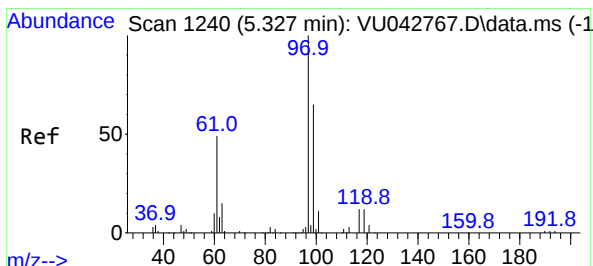
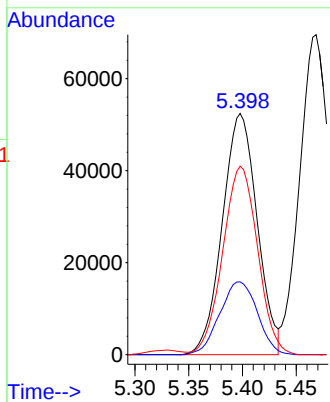
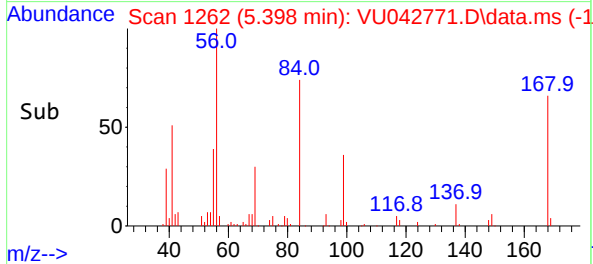




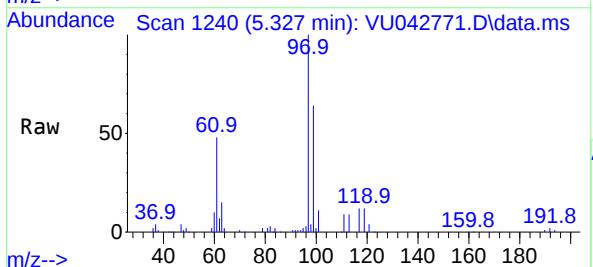
#31
Cyclohexane
Concen: 46.68 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



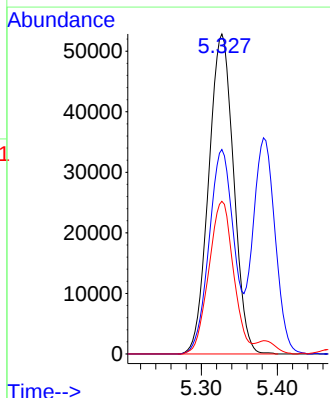
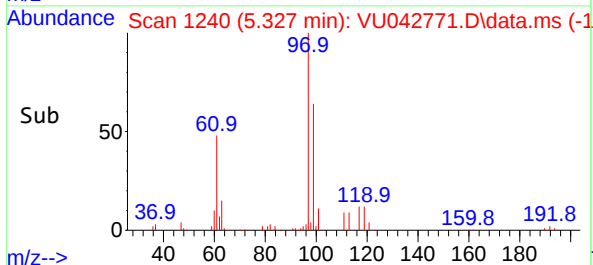
Tgt Ion: 56 Resp: 118179
Ion Ratio Lower Upper
56 100
69 30.2 23.3 34.9
84 76.7 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 48.27 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



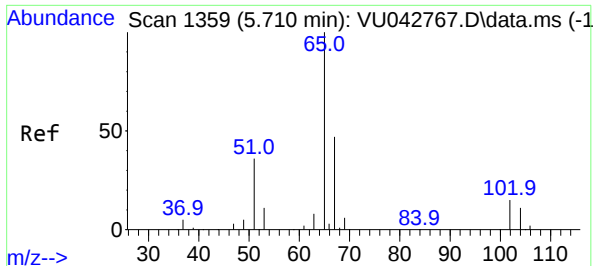
Tgt Ion: 97 Resp: 120161
Ion Ratio Lower Upper
97 100
99 64.0 51.9 77.9
61 47.7 39.0 58.6



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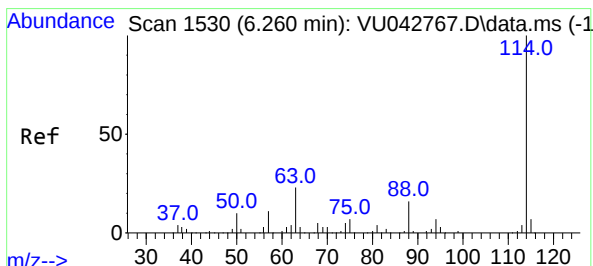
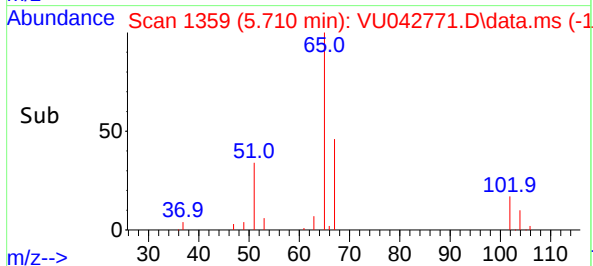
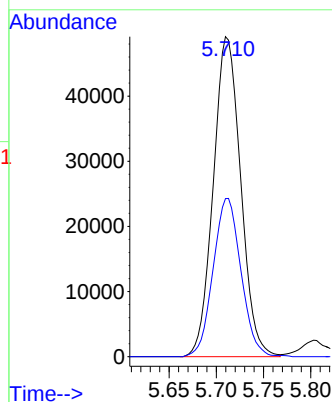
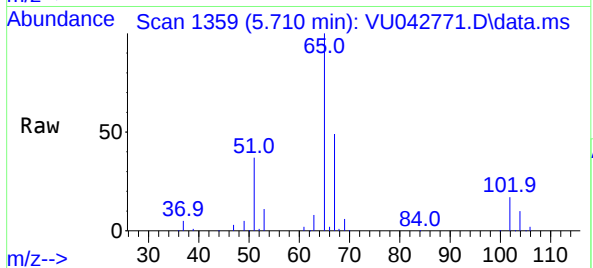
#33
1,2-Dichloroethane-d4
Concen: 48.72 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 65 Resp: 99084
Ion Ratio Lower Upper
65 100
67 50.3 0.0 98.8

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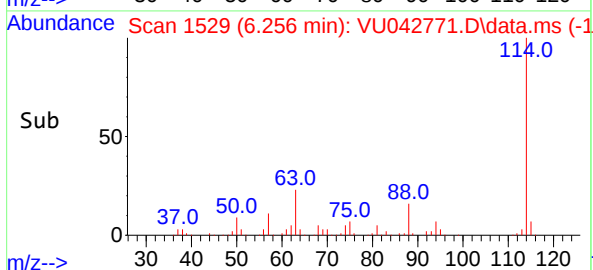
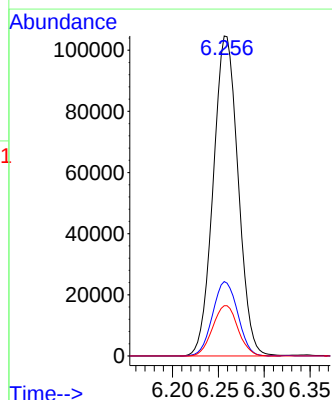
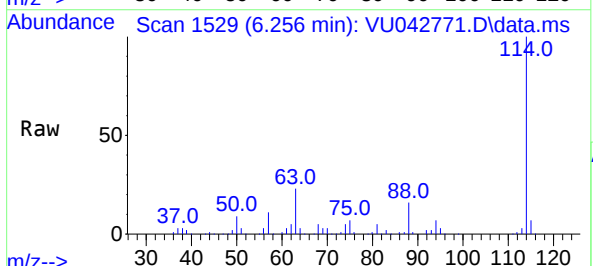
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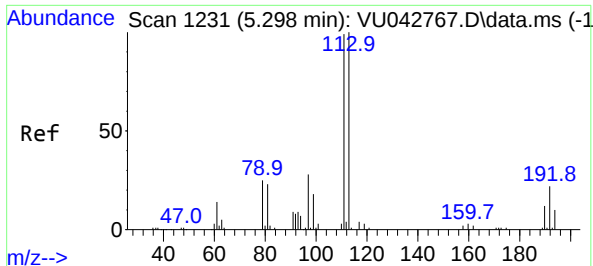
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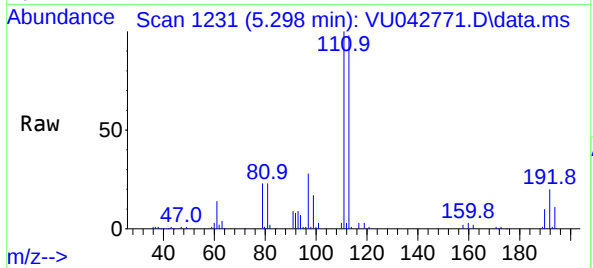
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 114 Resp: 197409
Ion Ratio Lower Upper
114 100
63 23.2 0.0 46.8
88 15.7 0.0 32.2

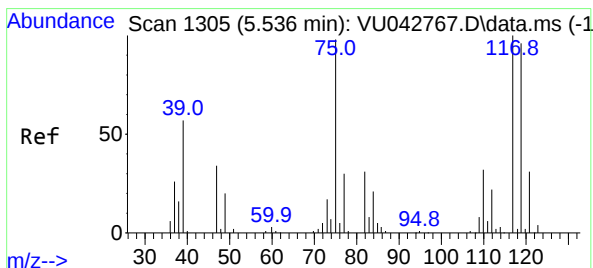
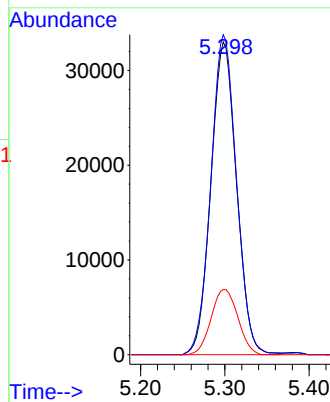
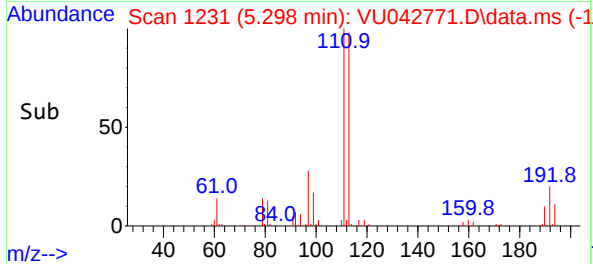




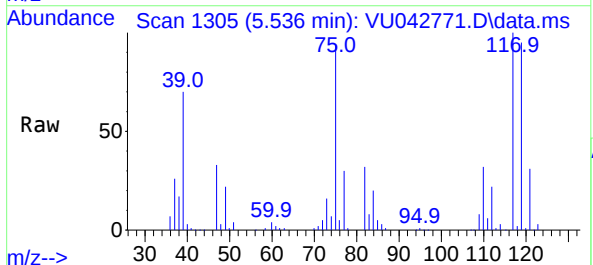
#35
Dibromofluoromethane
Concen: 47.26 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



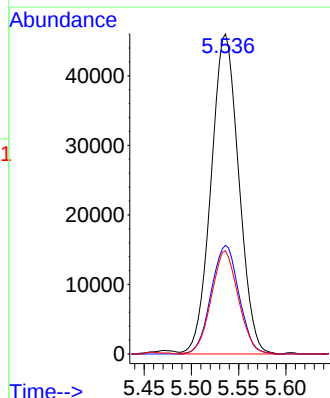
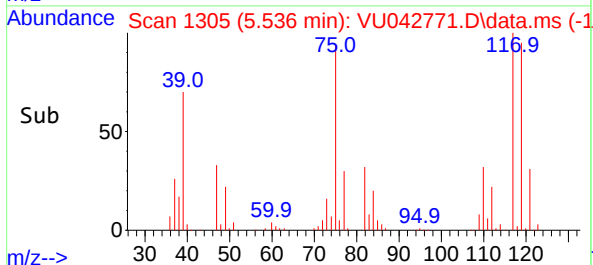
Tgt Ion: 113 Resp: 69627
Ion Ratio Lower Upper
113 100
111 102.5 82.1 123.1
192 21.7 17.6 26.4



#36
1,1-Dichloropropene
Concen: 47.99 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



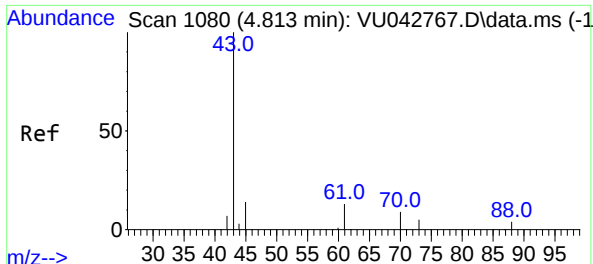
Tgt Ion: 75 Resp: 93697
Ion Ratio Lower Upper
75 100
110 34.1 16.6 49.7
77 31.5 24.7 37.1



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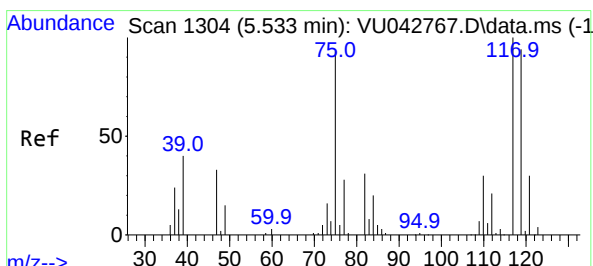
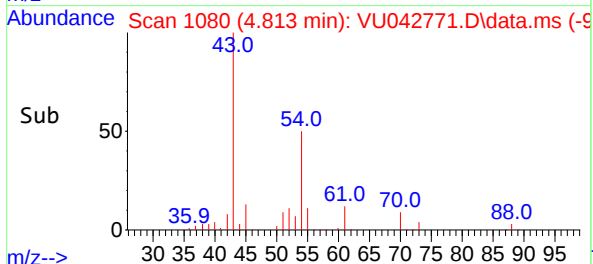
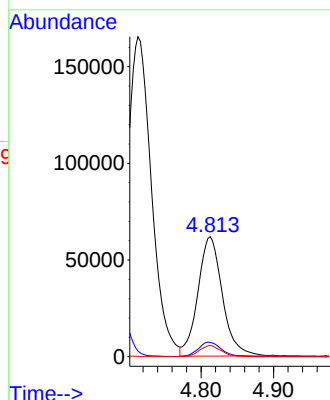
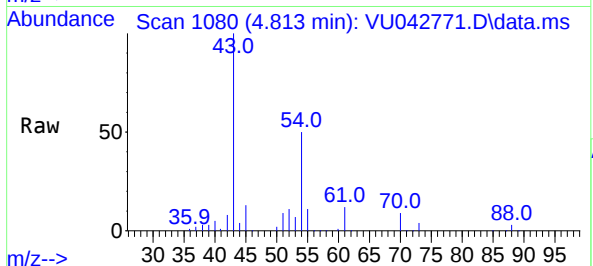
#37
Ethyl Acetate
Concen: 47.91 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:	43	Resp:	145200
Ion Ratio	Lower	Upper	
43	100		
61	11.6	9.7	14.5
70	8.3	6.6	9.8

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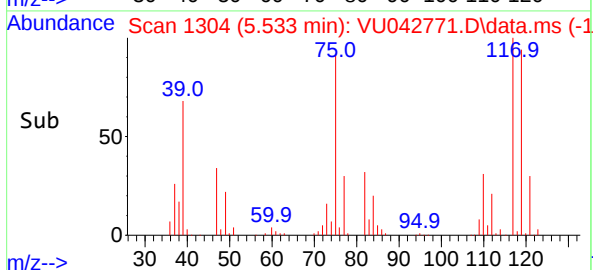
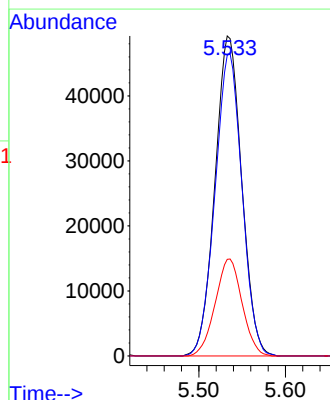
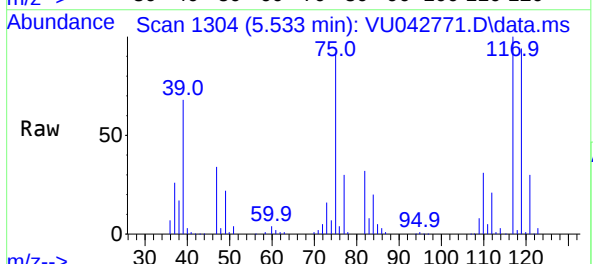
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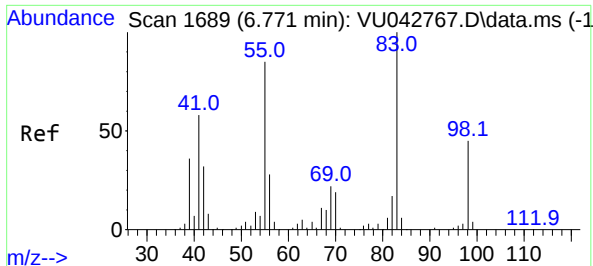
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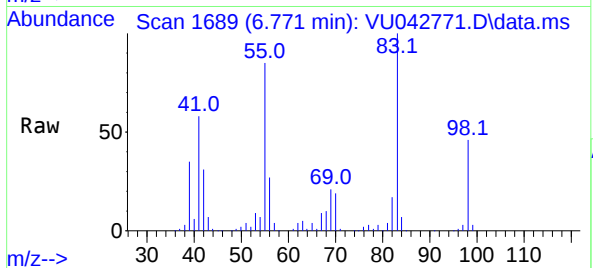
#38
Carbon Tetrachloride
Concen: 47.30 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:	117	Resp:	105418
Ion Ratio	Lower	Upper	
117	100		
119	94.0	75.2	112.8
121	30.2	24.2	36.4

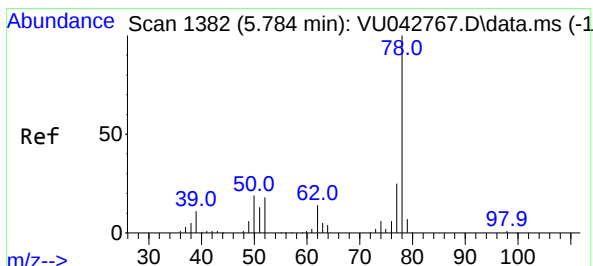
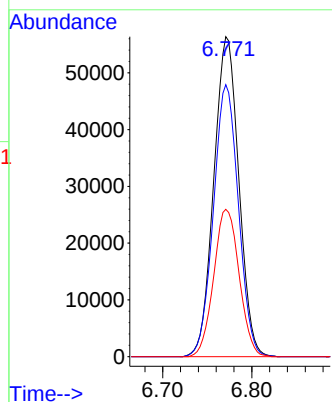
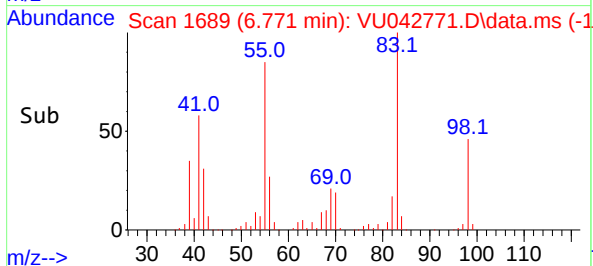




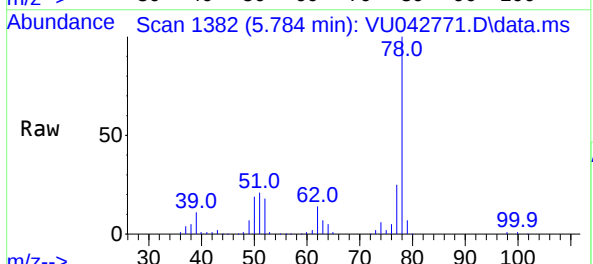
#39
Methylcyclohexane
Concen: 49.17 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



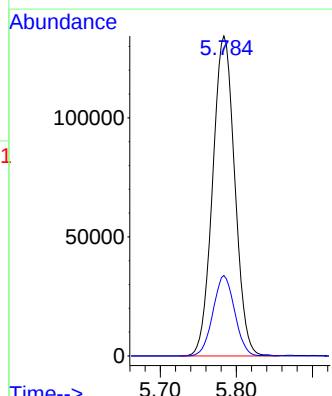
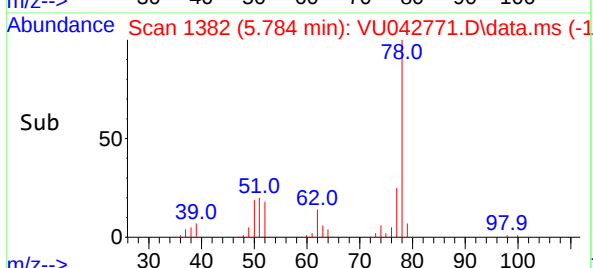
Tgt Ion: 83 Resp: 109962
Ion Ratio Lower Upper
83 100
55 85.0 68.2 102.4
98 46.0 36.3 54.5



#40
Benzene
Concen: 46.52 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



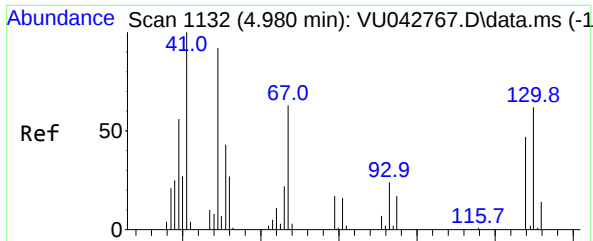
Tgt Ion: 78 Resp: 271746
Ion Ratio Lower Upper
78 100
77 25.2 19.9 29.9



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#41
Methacrylonitrile
Concen: 48.67 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

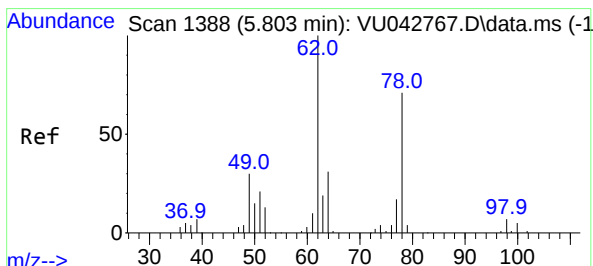
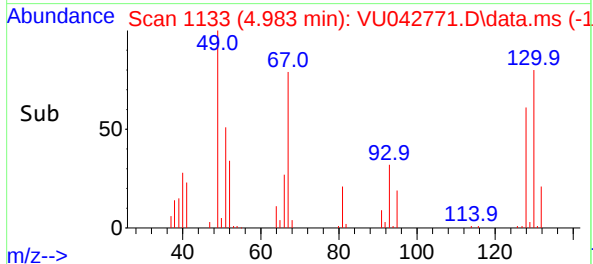
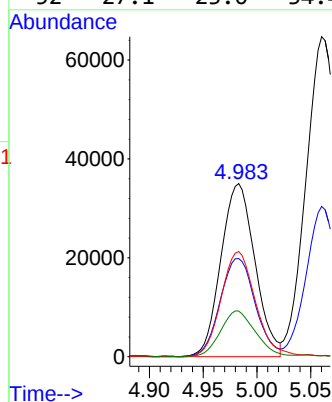
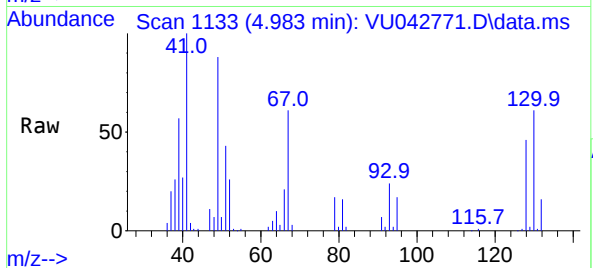
Tgt Ion: 41 Resp: 77286

Ion	Ratio	Lower	Upper
41	100		
39	58.4	45.4	68.2
67	61.7	50.6	76.0
52	27.1	23.0	34.4

Instrument :
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ClientSampleId :
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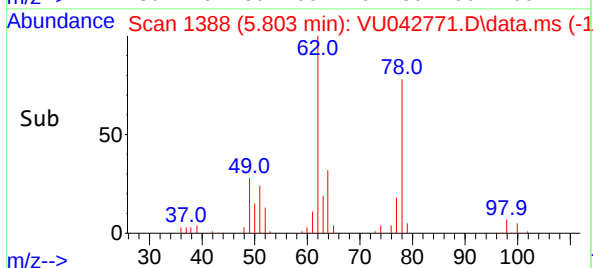
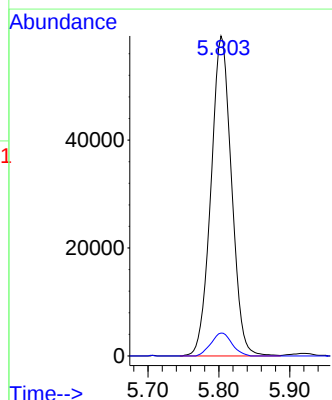
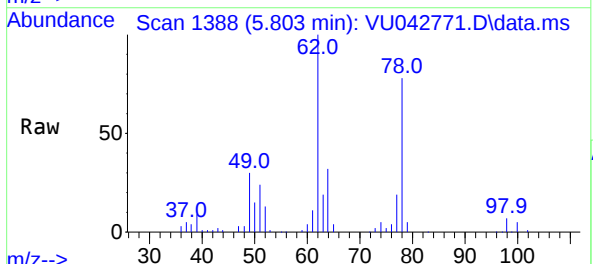
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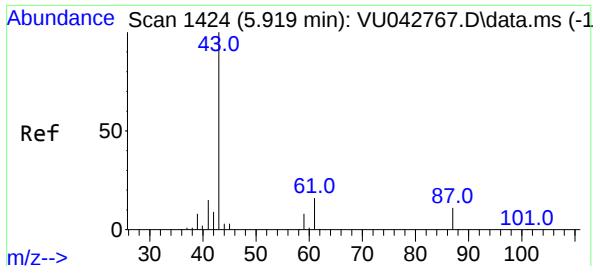


#42
1,2-Dichloroethane
Concen: 47.67 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 62 Resp: 119396

Ion	Ratio	Lower	Upper
62	100		
98	7.3	0.0	14.0





#43
Isopropyl Acetate
Concen: 48.50 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

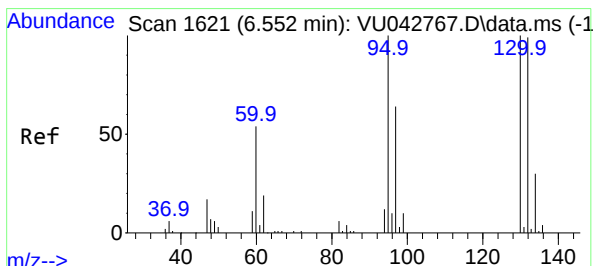
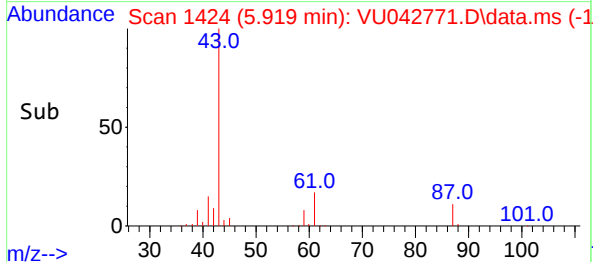
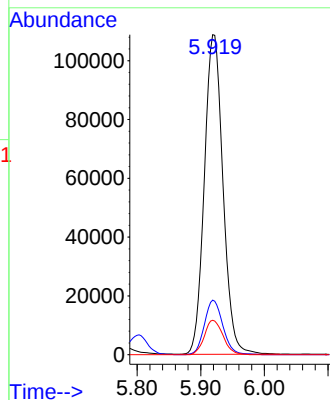
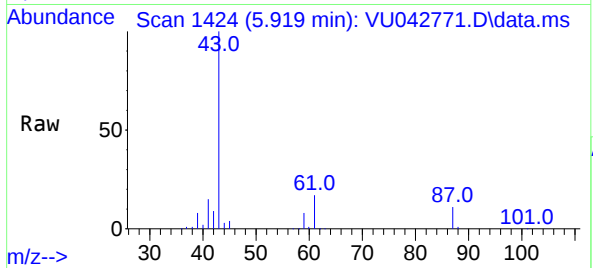
Tgt Ion: 43 Resp: 221352

Ion	Ratio	Lower	Upper
43	100		
61	16.9	13.4	20.0
87	10.8	8.7	13.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

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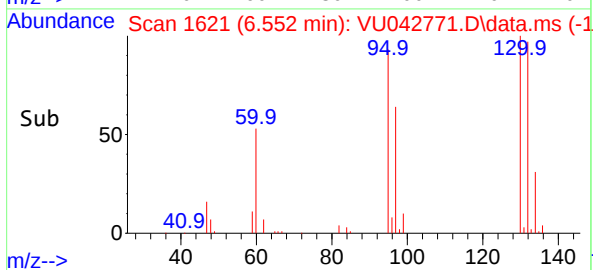
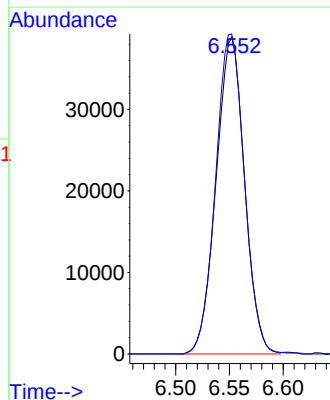
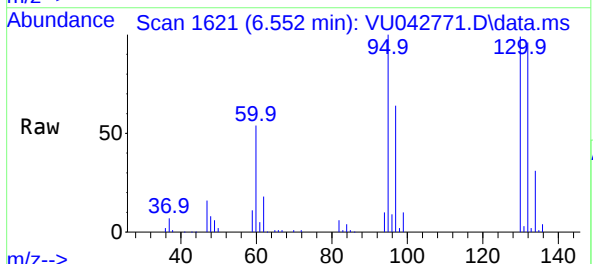
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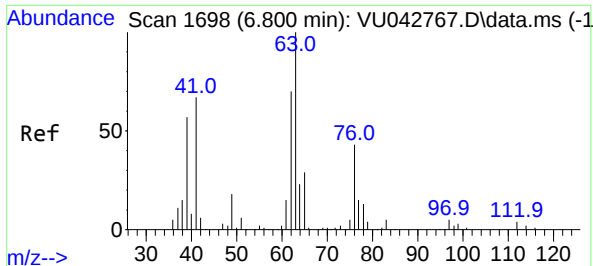


#44
Trichloroethene
Concen: 47.45 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:130 Resp: 71249

Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	200.8





#45

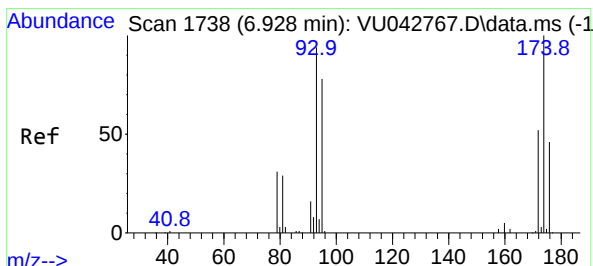
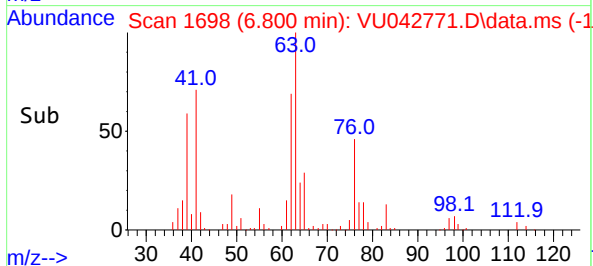
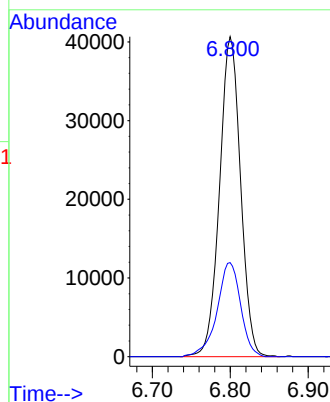
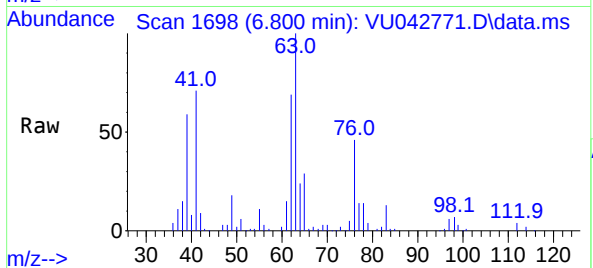
1,2-Dichloropropane
Concen: 49.11 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 63 Resp: 76303
Ion Ratio Lower Upper
63 100
65 29.4 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

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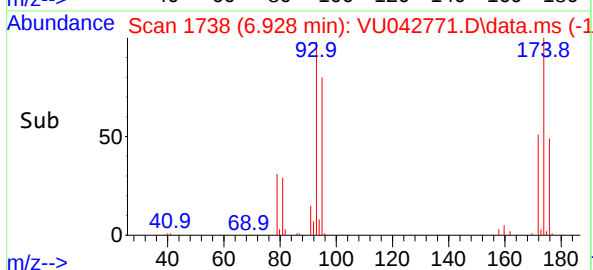
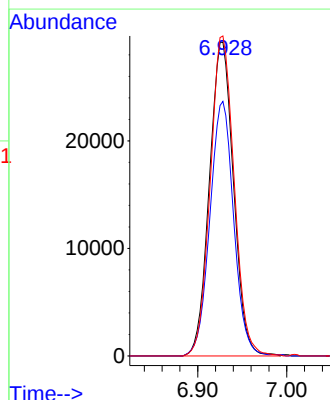
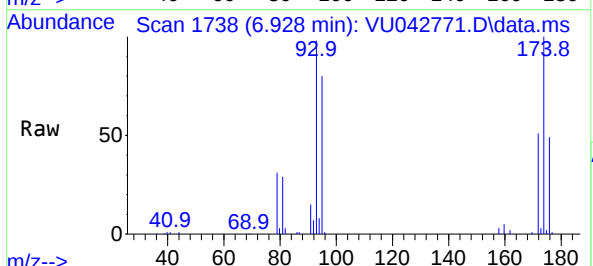
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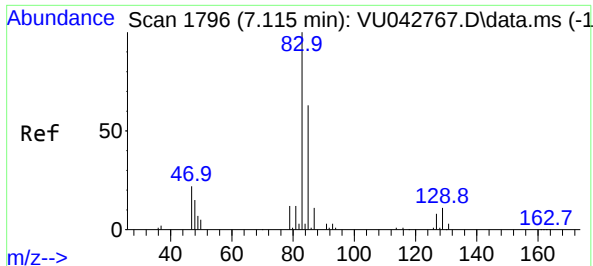


#46

Dibromomethane
Concen: 49.50 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 93 Resp: 54794
Ion Ratio Lower Upper
93 100
95 80.3 66.8 100.2
174 101.2 83.4 125.0





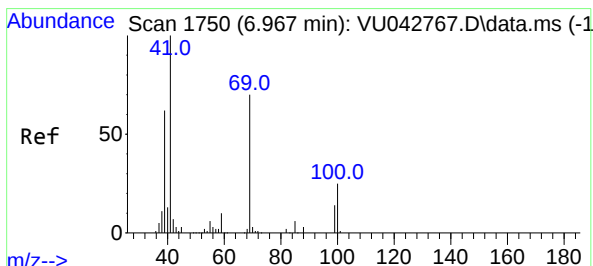
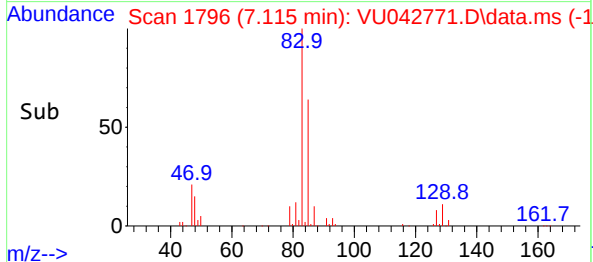
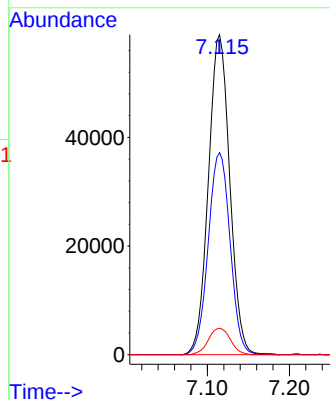
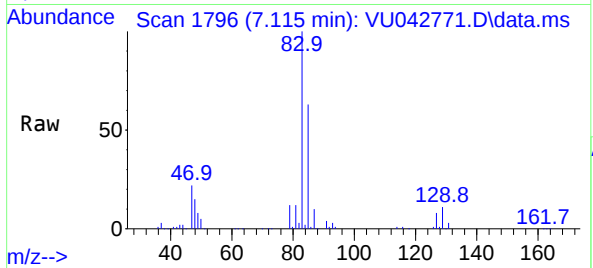
#47
Bromodichloromethane
Concen: 47.50 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 83 Resp: 106809
Ion Ratio Lower Upper
83 100
85 63.2 50.2 75.2
127 8.2 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

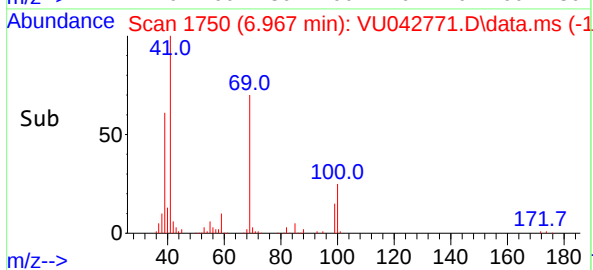
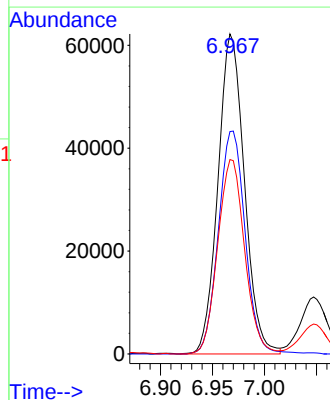
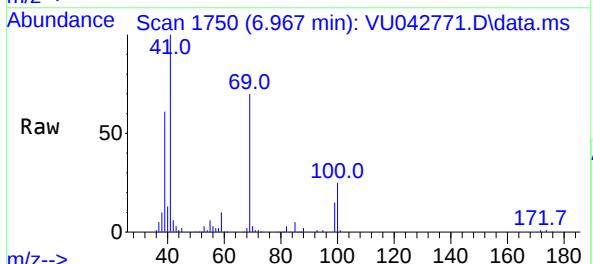
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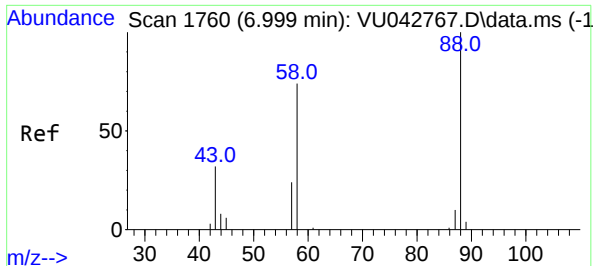
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#48
Methyl methacrylate
Concen: 49.98 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 41 Resp: 110082
Ion Ratio Lower Upper
41 100
69 70.7 55.9 83.9
39 62.0 49.7 74.5





#49

1,4-Dioxane

Concen: 1003.49 ug/l

RT: 7.002 min Scan# 1761

Delta R.T. 0.003 min

Lab File: VU042771.D

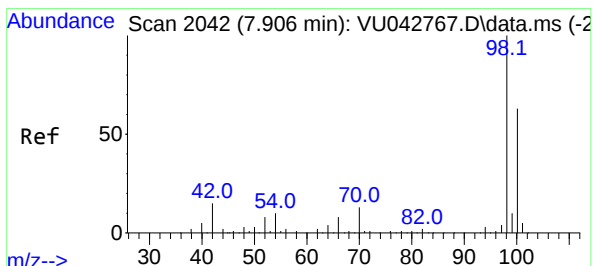
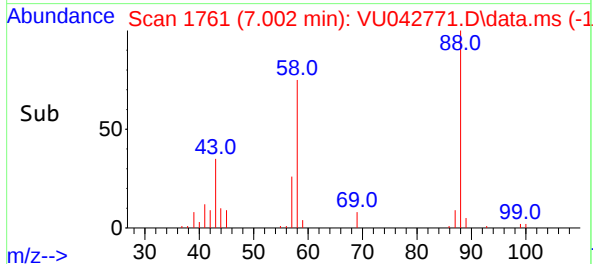
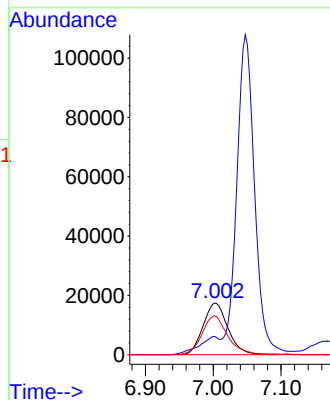
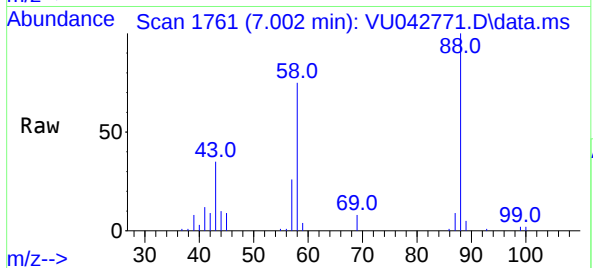
Acq: 24 Mar 2021 17:17

Tgt Ion:	88	Resp:	44374
Ion	Ratio	Lower	Upper
88	100		
43	27.9	25.4	38.0
58	77.2	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
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#50

Toluene-d8

Concen: 48.58 ug/l

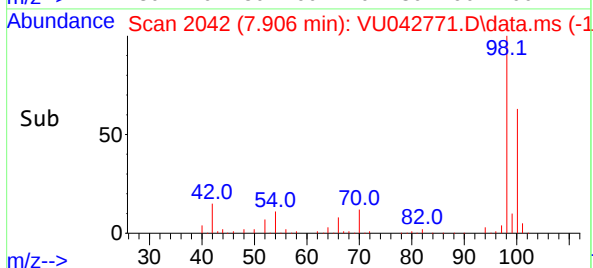
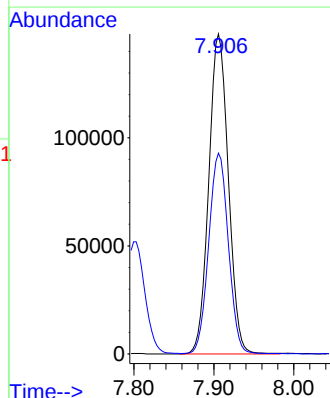
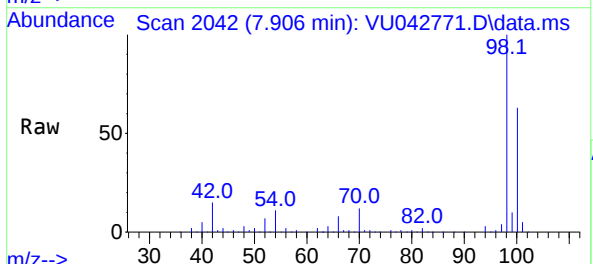
RT: 7.906 min Scan# 2042

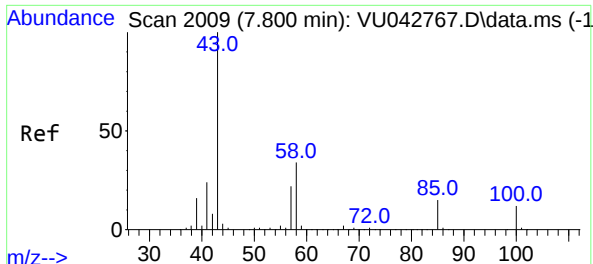
Delta R.T. -0.000 min

Lab File: VU042771.D

Acq: 24 Mar 2021 17:17

Tgt Ion:	98	Resp:	251805
Ion	Ratio	Lower	Upper
98	100		
100	62.7	50.4	75.6





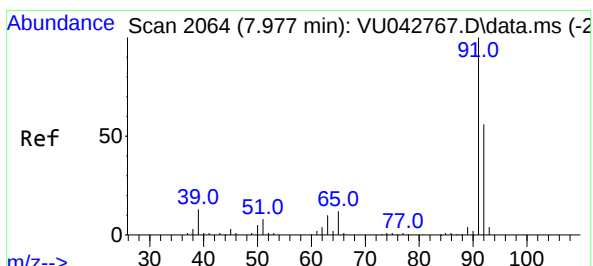
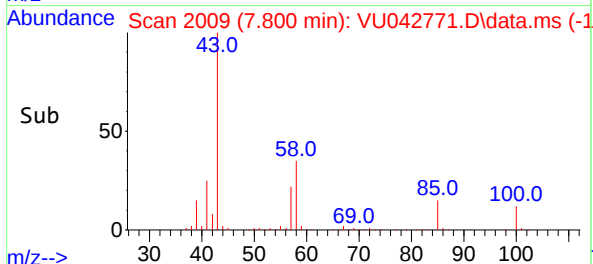
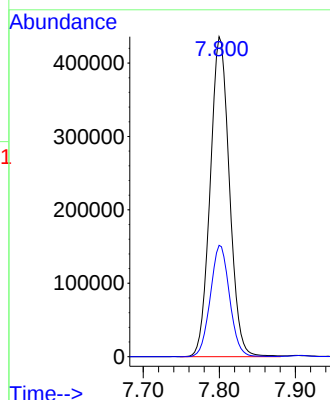
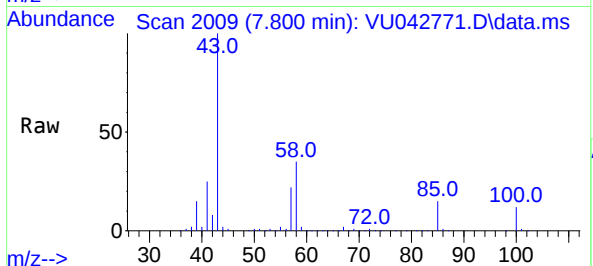
#51
4-Methyl-2-Pentanone
Concen: 239.28 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 43 Resp: 764015
Ion Ratio Lower Upper
43 100
58 34.9 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

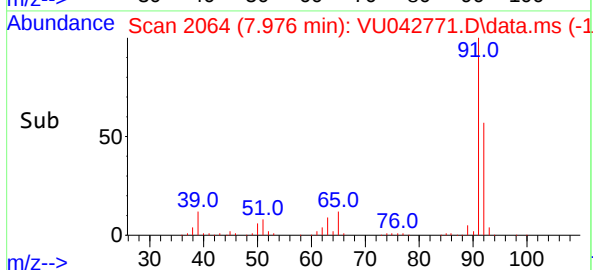
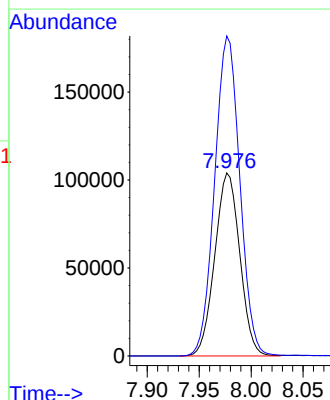
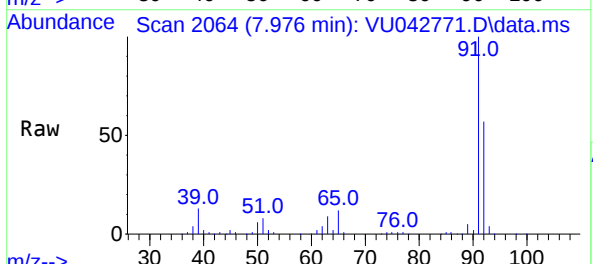
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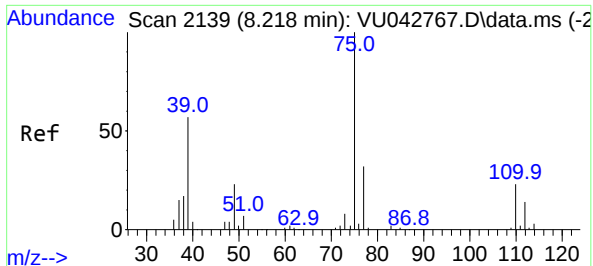
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#52
Toluene
Concen: 48.71 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 92 Resp: 173955
Ion Ratio Lower Upper
92 100
91 176.2 140.6 210.8





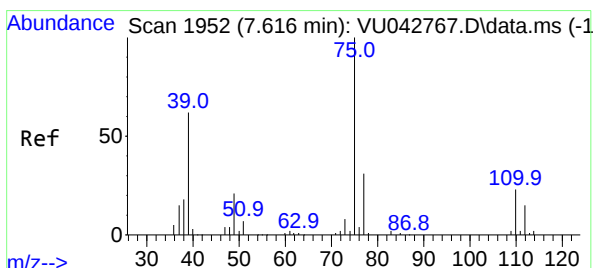
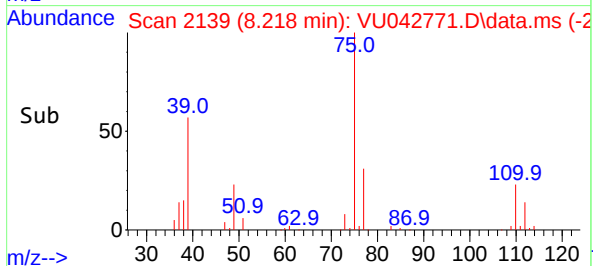
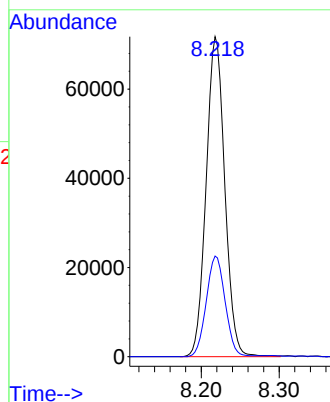
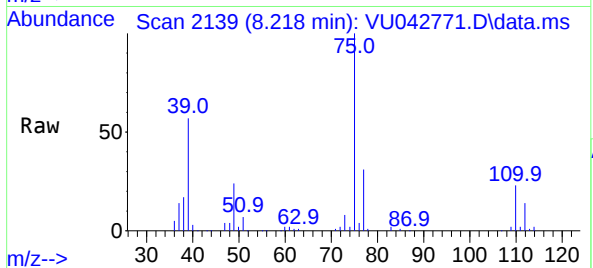
#53
t-1,3-Dichloropropene
Concen: 50.07 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 75 Resp: 119129
Ion Ratio Lower Upper
75 100
77 31.4 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

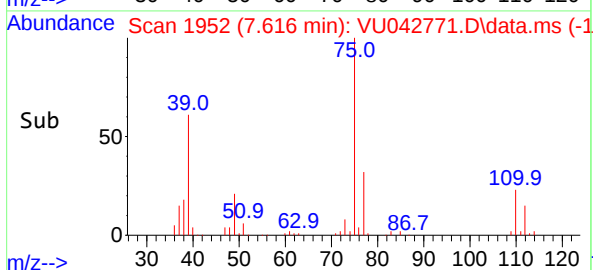
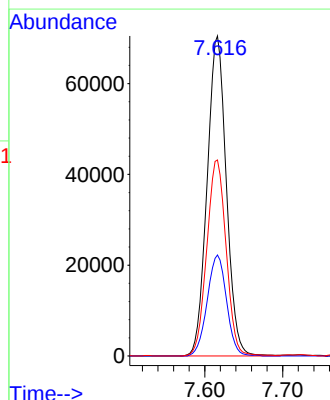
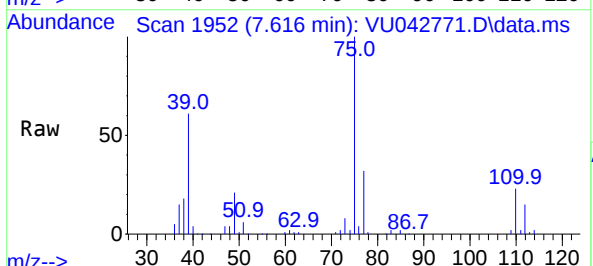
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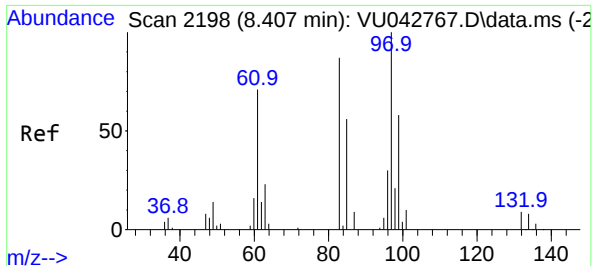
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#54
cis-1,3-Dichloropropene
Concen: 48.58 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 75 Resp: 120953
Ion Ratio Lower Upper
75 100
77 31.5 24.8 37.2
39 61.3 49.2 73.8





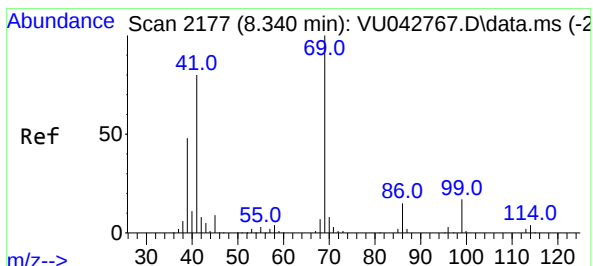
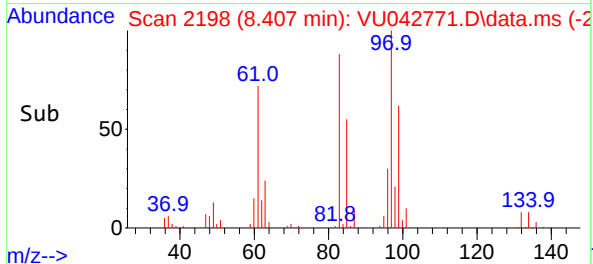
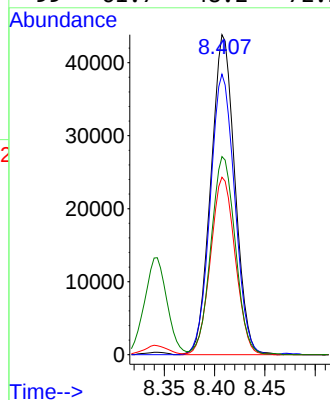
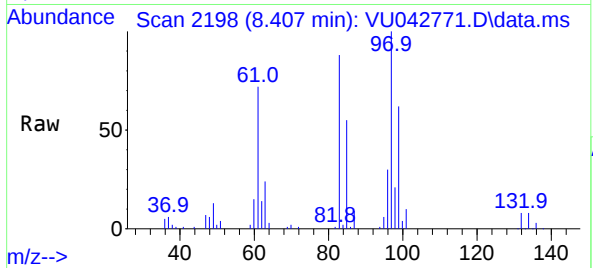
#55
1,1,2-Trichloroethane
Concen: 47.38 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:	97	Resp:	72787
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.4	104.0
85	55.5	45.0	67.4
99	61.7	48.2	72.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

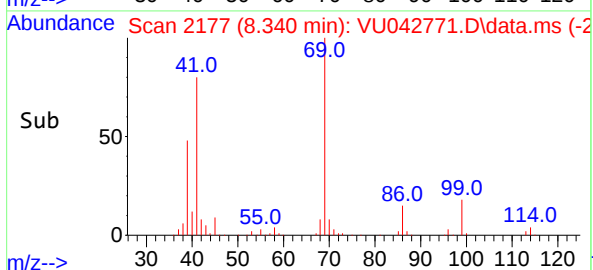
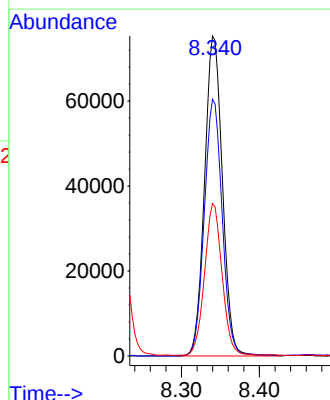
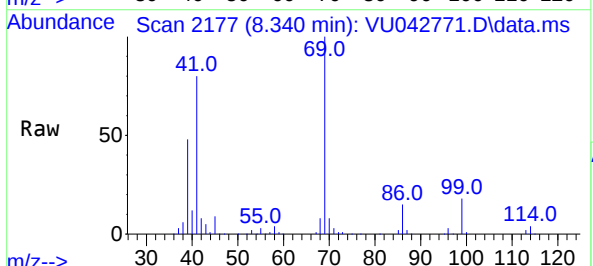
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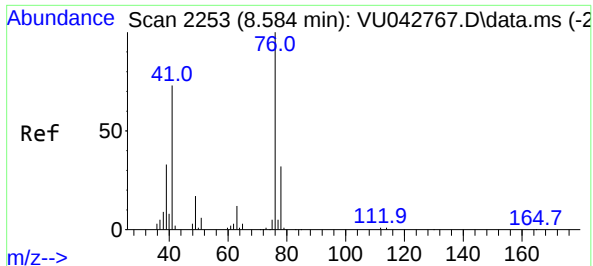
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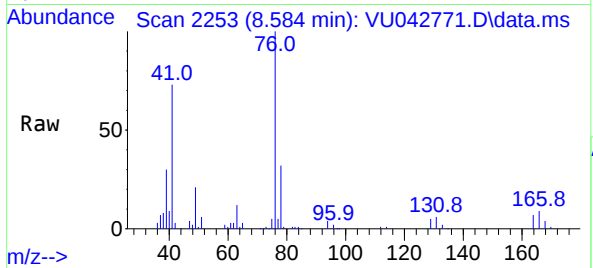
#56
Ethyl methacrylate
Concen: 51.13 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:	69	Resp:	120026
Ion	Ratio	Lower	Upper
69	100		
41	80.7	64.6	97.0
39	46.3	38.2	57.2

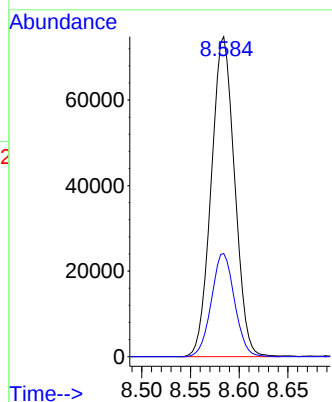




#57
1,3-Dichloropropane
Concen: 47.42 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



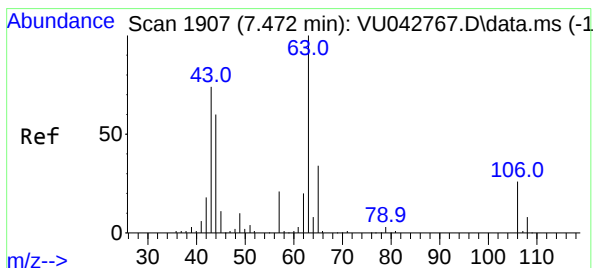
Tgt Ion: 76 Resp: 125022
Ion Ratio Lower Upper
76 100
78 31.9 25.9 38.9



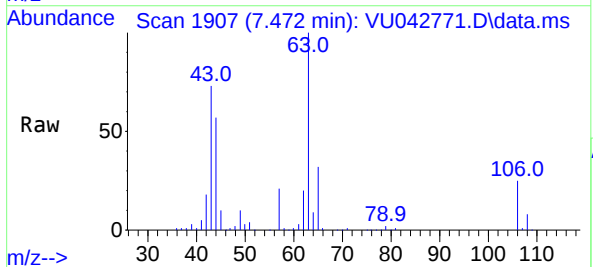
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

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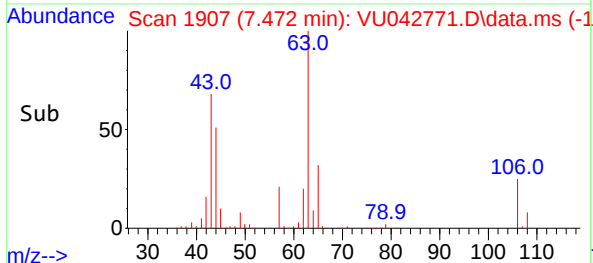
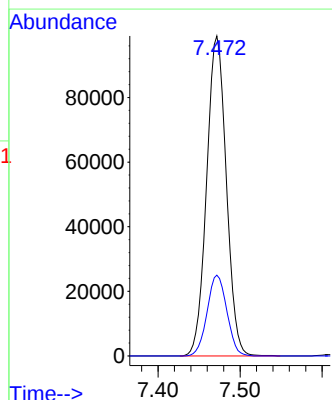
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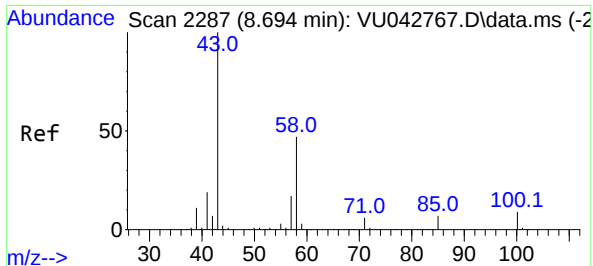


#58
2-Chloroethyl Vinyl ether
Concen: 222.88 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



Tgt Ion: 63 Resp: 164862
Ion Ratio Lower Upper
63 100
106 25.3 20.3 30.5





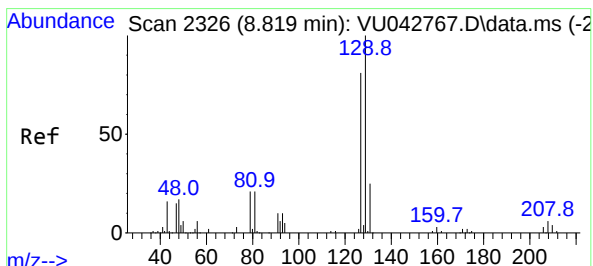
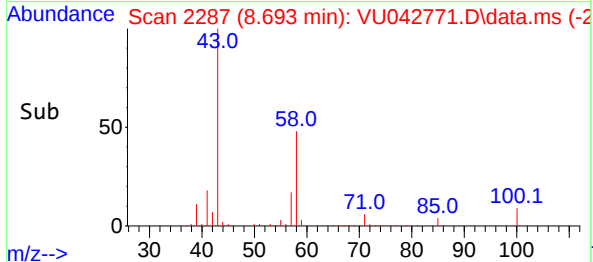
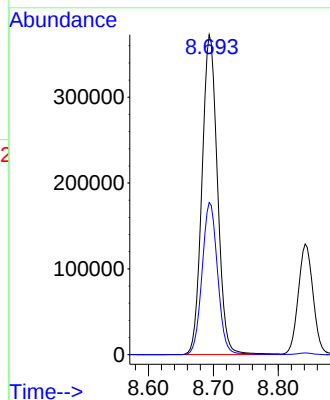
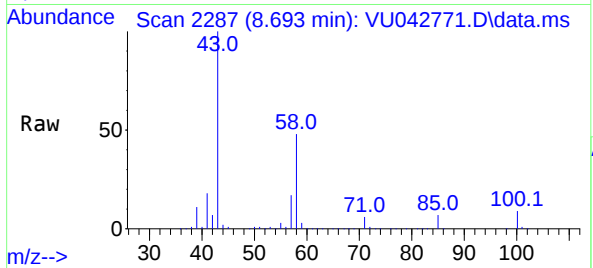
#59
2-Hexanone
Concen: 243.89 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 43 Resp: 619316
Ion Ratio Lower Upper
43 100
58 47.8 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
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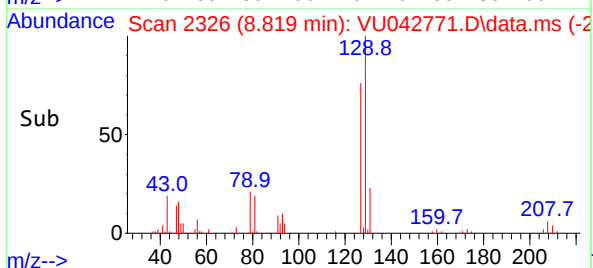
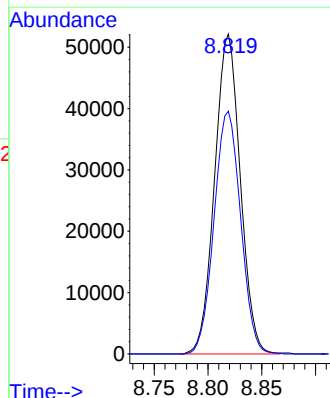
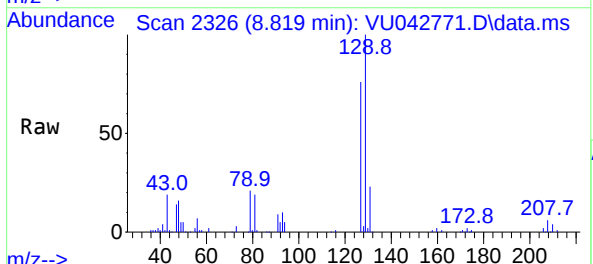
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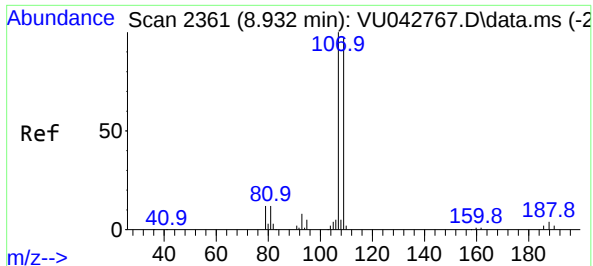
apatel
3/30/2021 10:57:48 AM



#60
Dibromochloromethane
Concen: 48.52 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

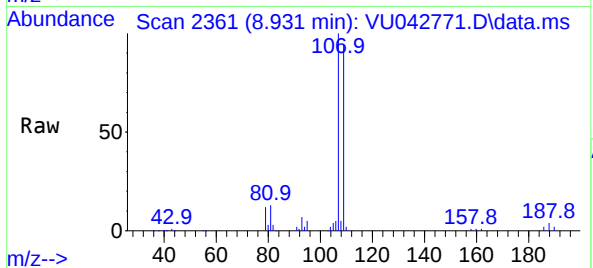
Tgt Ion:129 Resp: 86678
Ion Ratio Lower Upper
129 100
127 78.4 39.4 118.2





#61
1,2-Dibromoethane
Concen: 47.16 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

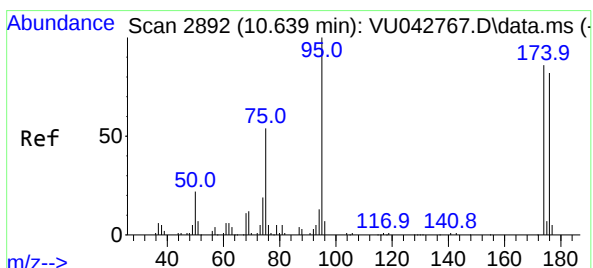
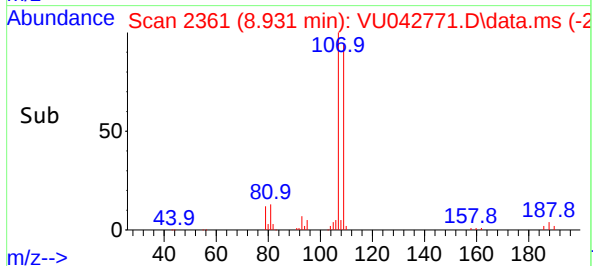
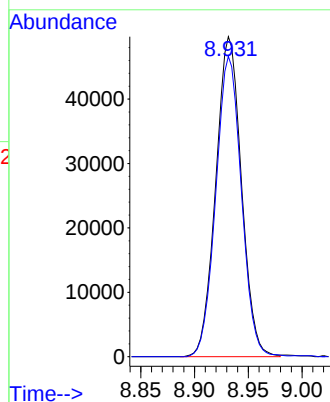
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421



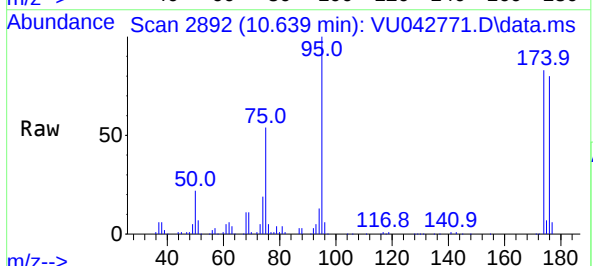
Tgt Ion:107 Resp: 82387
Ion Ratio Lower Upper
107 100
109 93.5 76.6 114.8

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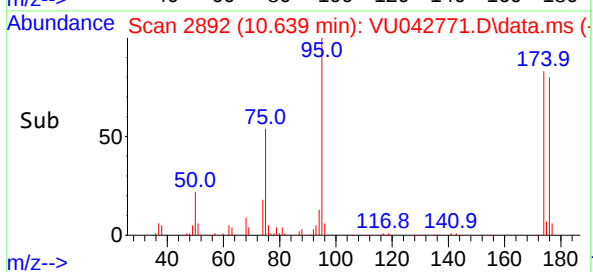
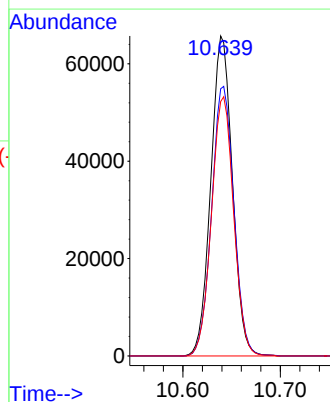
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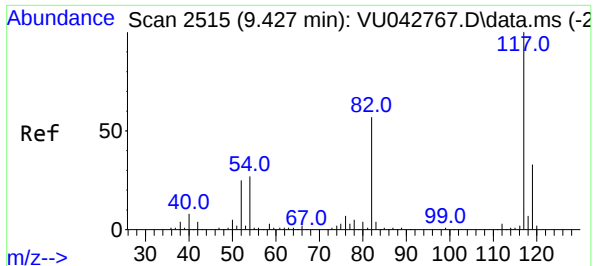


#62
4-Bromofluorobenzene
Concen: 50.25 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



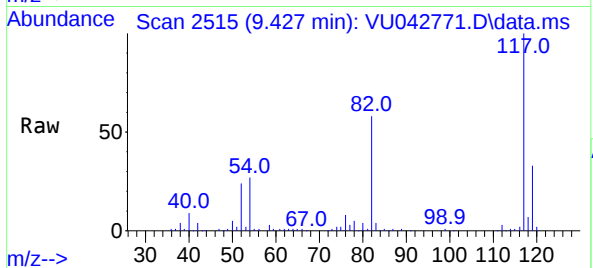
Tgt Ion: 95 Resp: 101220
Ion Ratio Lower Upper
95 100
174 86.8 0.0 175.2
176 83.1 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

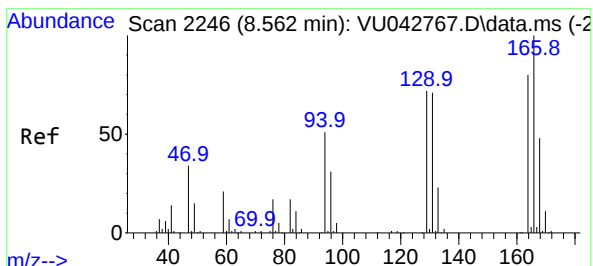
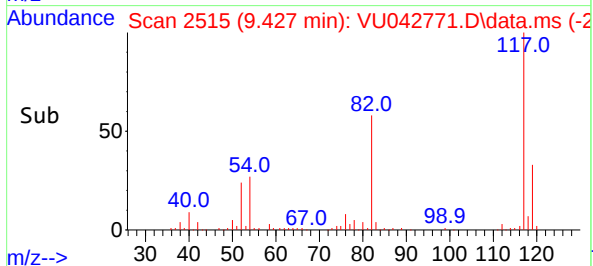
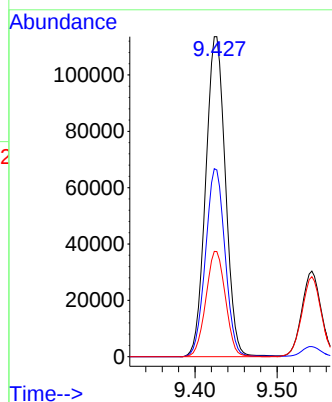
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421



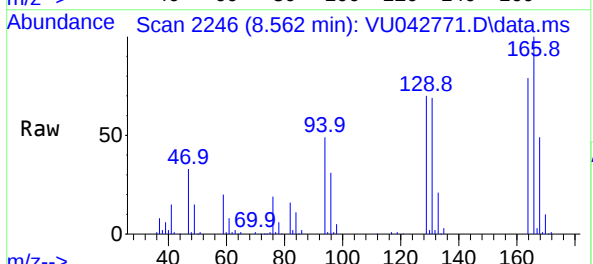
Tgt Ion:117 Resp: 190189
Ion Ratio Lower Upper
117 100
82 58.4 45.5 68.3
119 32.8 26.2 39.4

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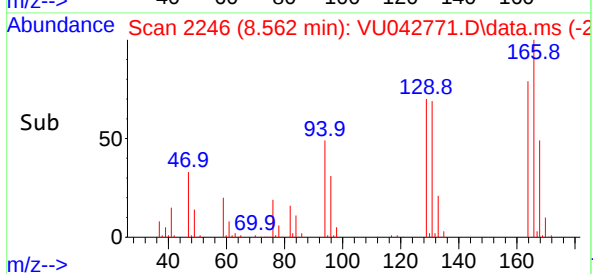
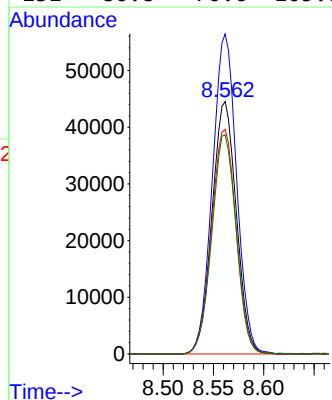
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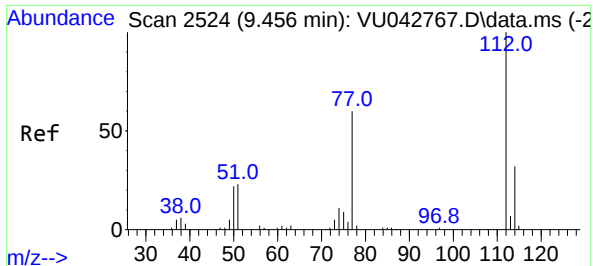


#64
Tetrachloroethene
Concen: 48.84 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



Tgt Ion:164 Resp: 74997
Ion Ratio Lower Upper
164 100
166 126.7 99.9 149.9
129 88.9 71.6 107.4
131 86.8 70.6 105.8





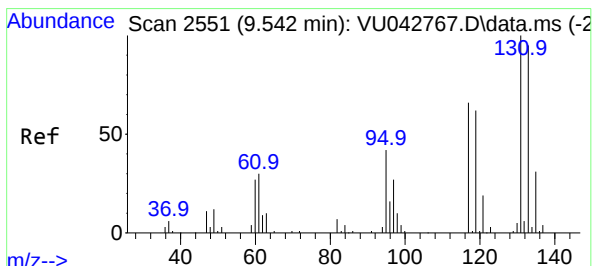
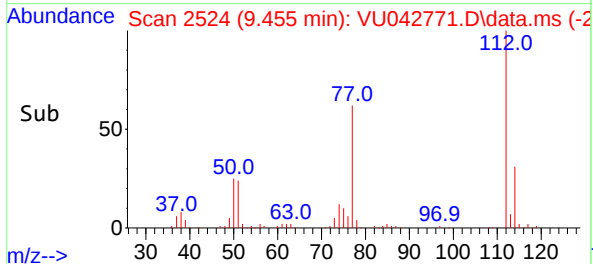
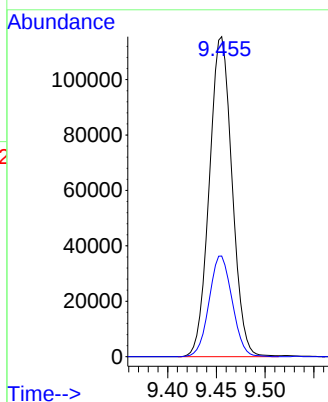
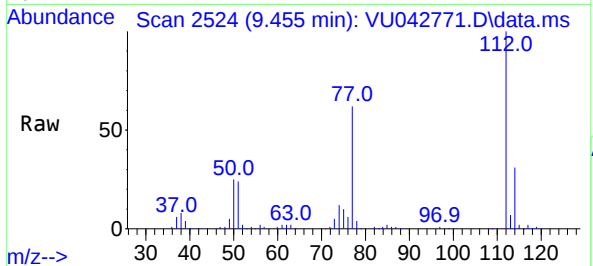
#65
Chlorobenzene
Concen: 48.50 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Instrument :
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ClientSampleId :
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Tgt Ion:112 Resp: 187521
Ion Ratio Lower Upper
112 100
114 31.4 25.4 38.2

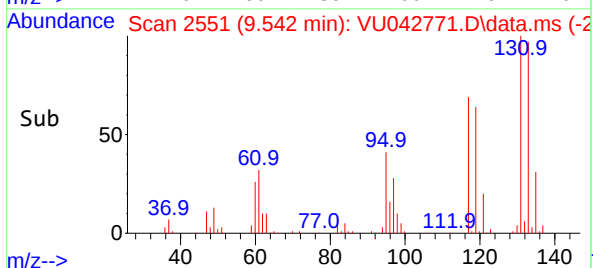
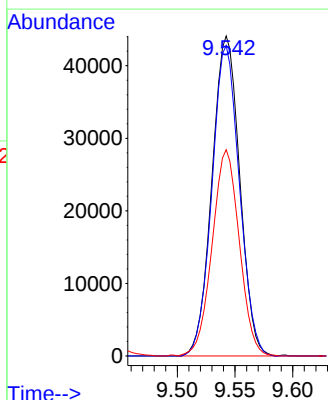
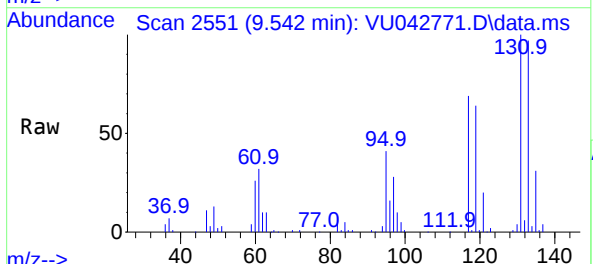
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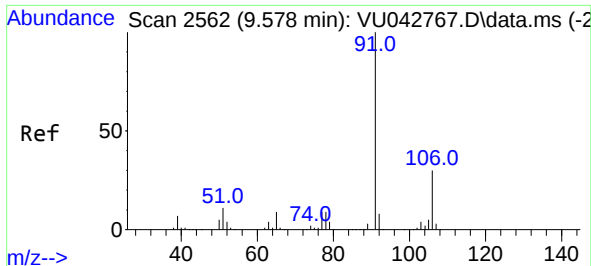
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#66
1,1,1,2-Tetrachloroethane
Concen: 47.78 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:131 Resp: 73502
Ion Ratio Lower Upper
131 100
133 96.2 47.1 141.4
119 63.3 30.8 92.3





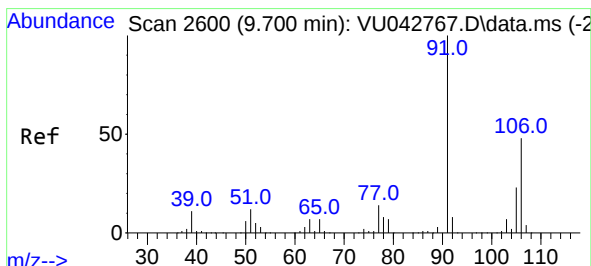
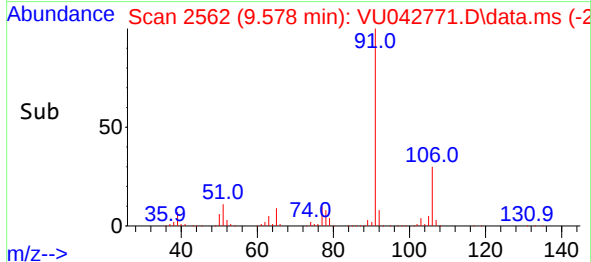
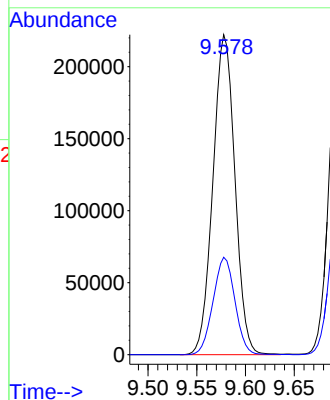
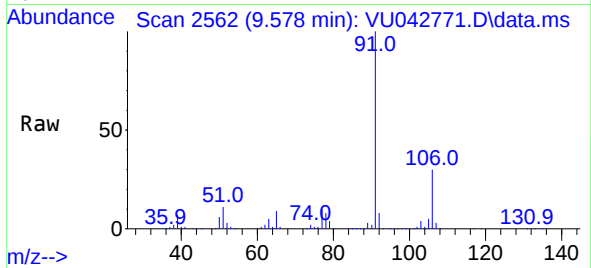
#67
Ethyl Benzene
Concen: 50.31 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 91 Resp: 348929
Ion Ratio Lower Upper
91 100
106 30.4 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
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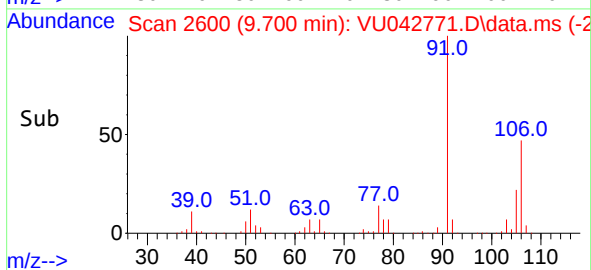
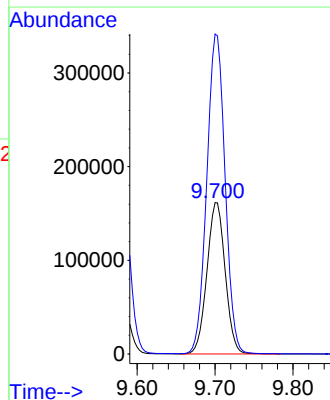
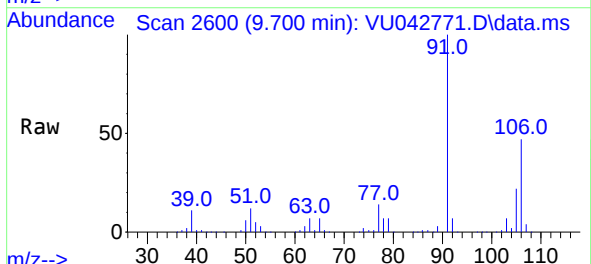
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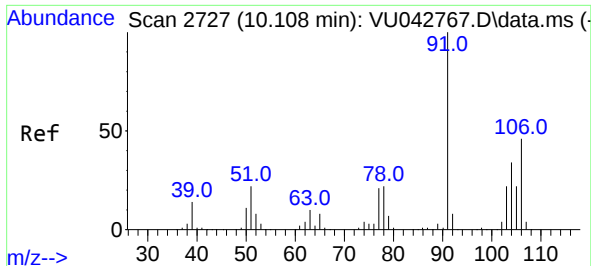
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#68
m/p-Xylenes
Concen: 102.77 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:106 Resp: 262706
Ion Ratio Lower Upper
106 100
91 212.2 168.3 252.5





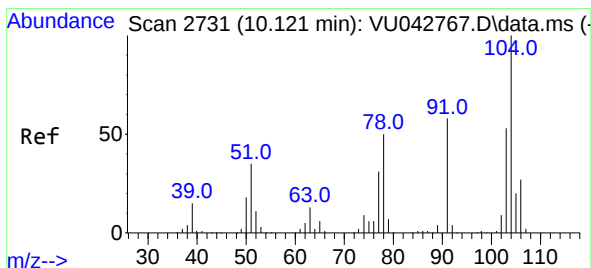
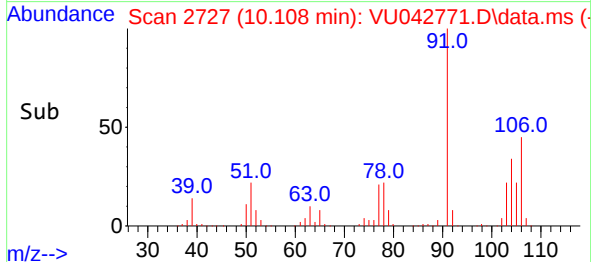
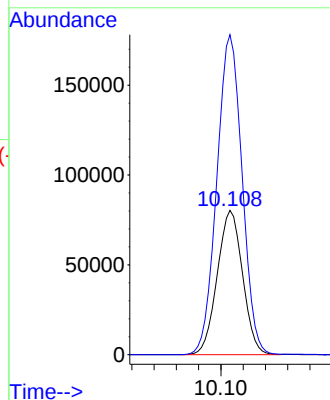
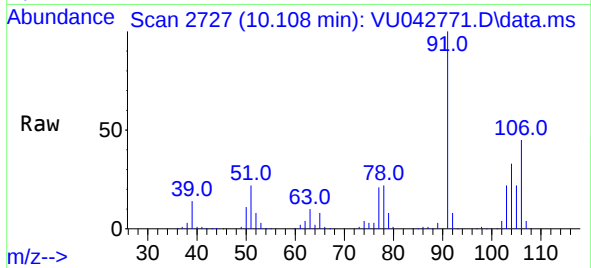
#69
o-Xylene
Concen: 51.26 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:106 Resp: 126827
Ion Ratio Lower Upper
106 100
91 222.1 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

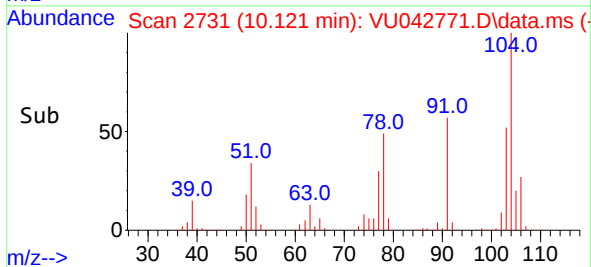
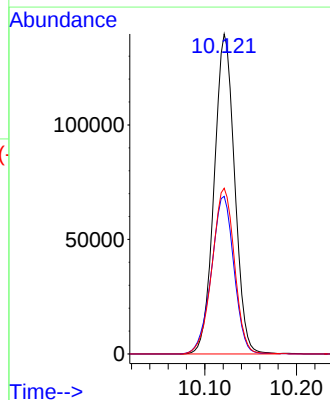
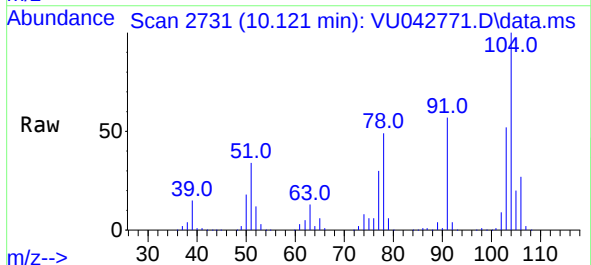
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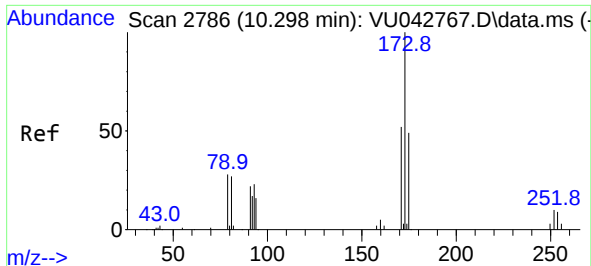
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#70
Styrene
Concen: 51.91 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:104 Resp: 216933
Ion Ratio Lower Upper
104 100
78 54.3 43.2 64.8
103 56.6 45.0 67.4





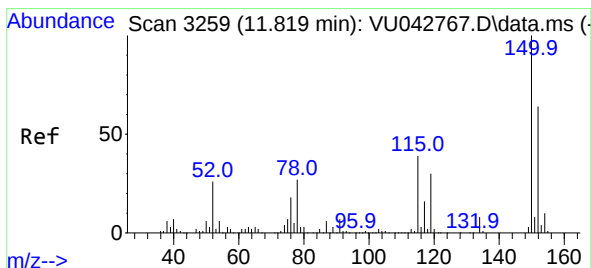
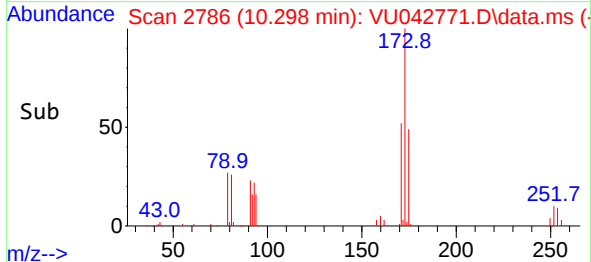
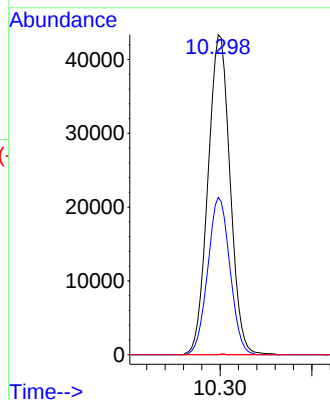
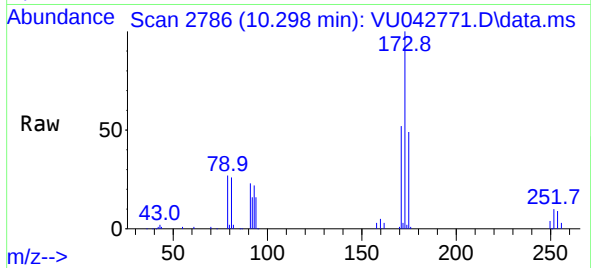
#71
Bromoform
Concen: 49.75 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:173 Resp: 72598
Ion Ratio Lower Upper
173 100
175 49.2 24.4 73.2
254 0.1 0.0 0.0#

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

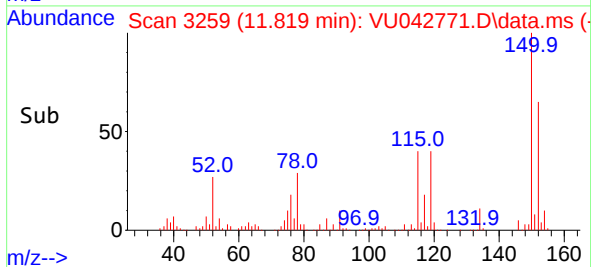
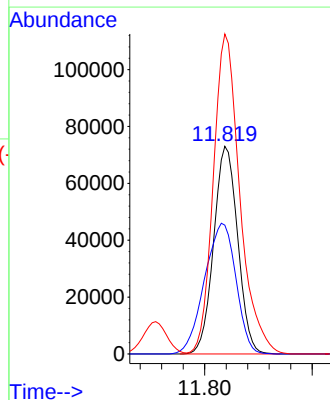
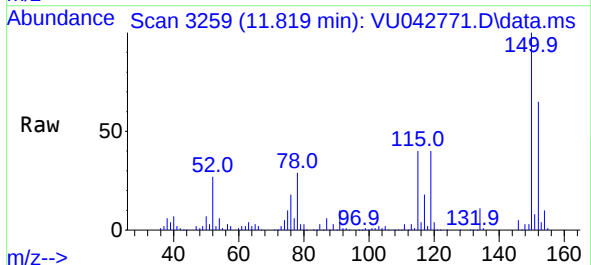
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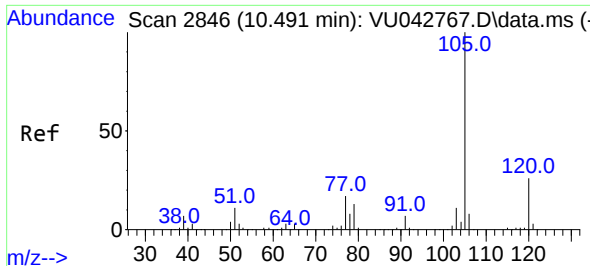
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:152 Resp: 113084
Ion Ratio Lower Upper
152 100
115 82.3 41.0 123.0
150 170.0 0.0 341.0





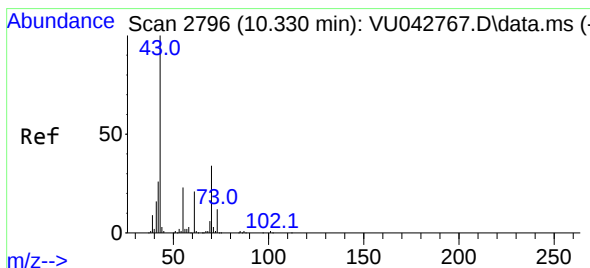
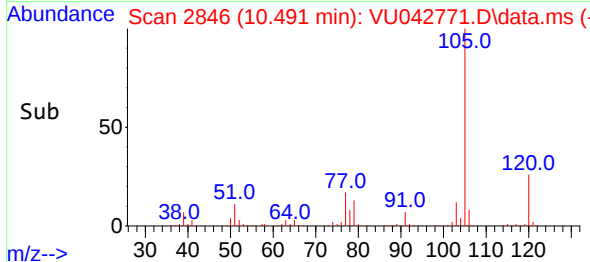
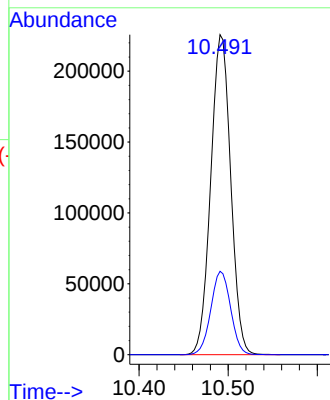
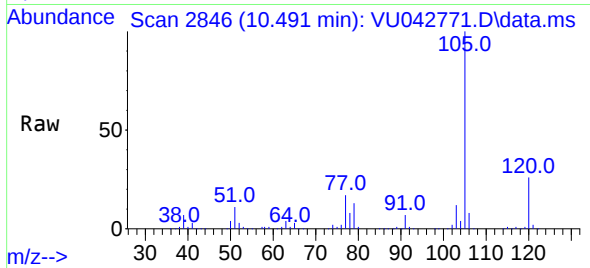
#73
Isopropylbenzene
Concen: 49.01 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:105 Resp: 350810
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

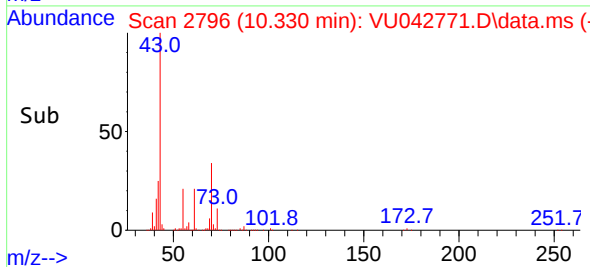
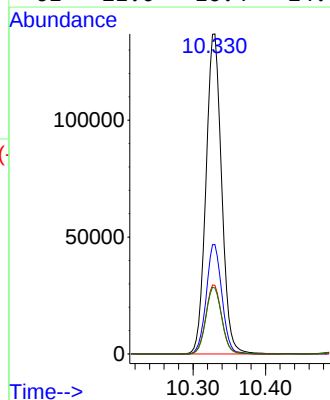
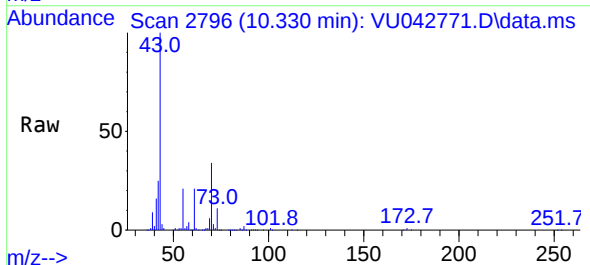
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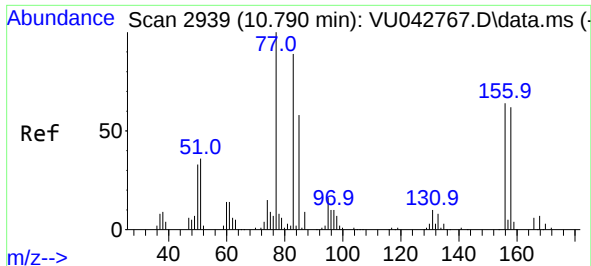
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#74
N-ethyl acetate
Concen: 50.87 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 43 Resp: 205495
Ion Ratio Lower Upper
43 100
70 34.3 27.8 41.6
55 21.8 18.4 27.6
61 21.0 16.4 24.6





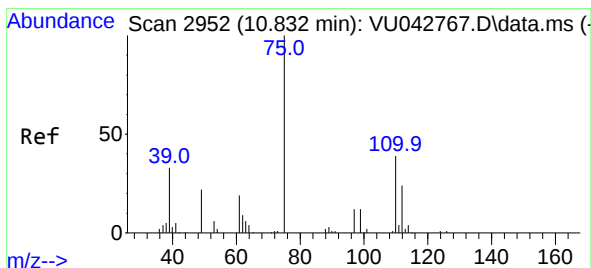
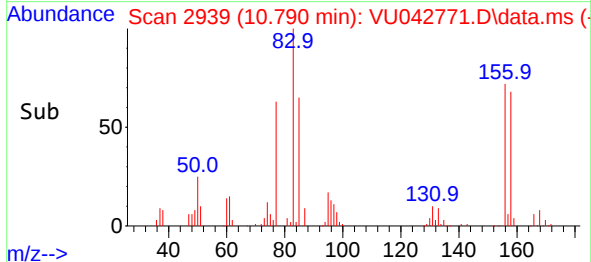
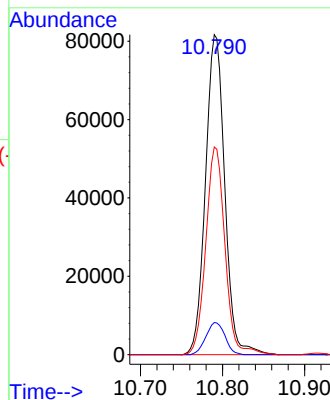
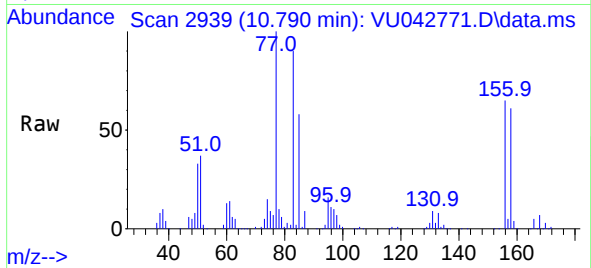
#75
1,1,2,2-Tetrachloroethane
Concen: 45.56 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 83 Resp: 133309
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 64.4 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

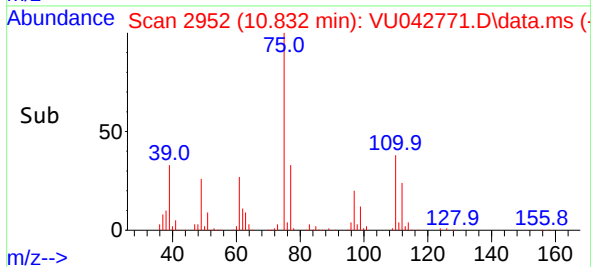
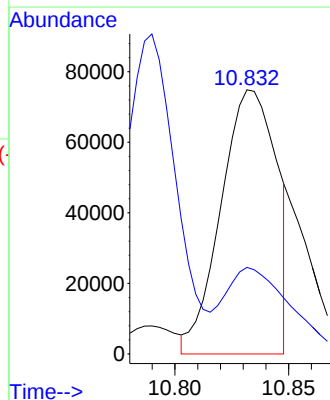
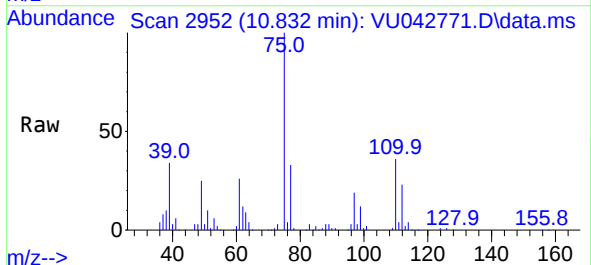
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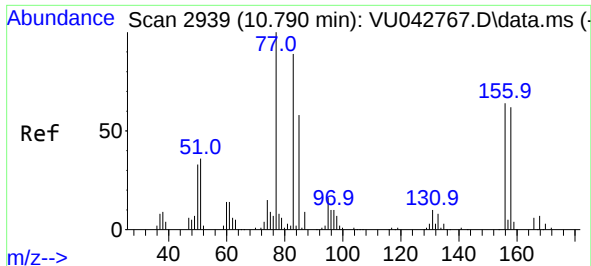
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#76
1,2,3-Trichloropropane
Concen: 44.16 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 75 Resp: 127005
Ion Ratio Lower Upper
75 100
77 38.9 19.6 58.8





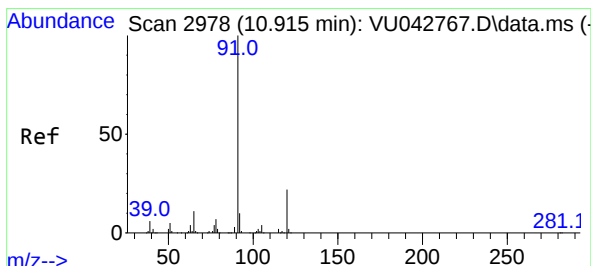
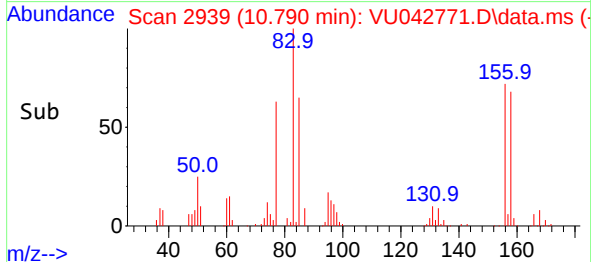
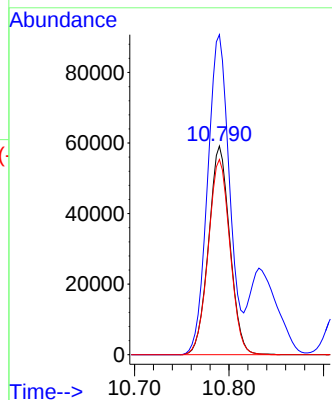
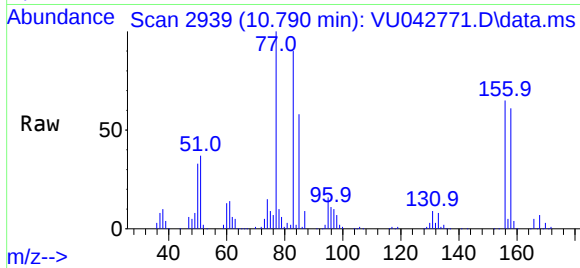
#77
Bromobenzene
Concen: 46.90 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:156 Resp: 92388
Ion Ratio Lower Upper
156 100
77 158.1 79.5 238.3
158 95.8 48.1 144.4

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

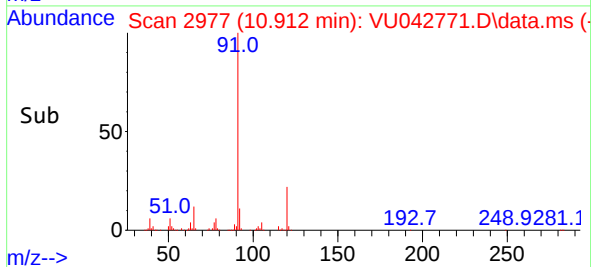
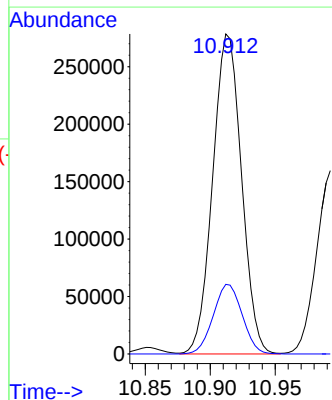
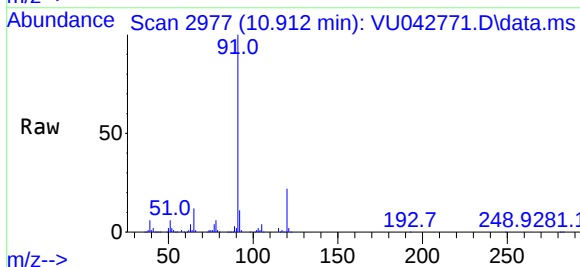
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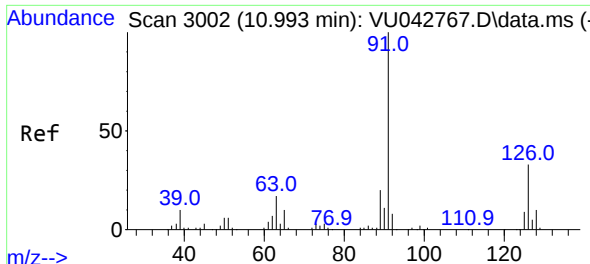
apatel
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#78
n-propylbenzene
Concen: 50.94 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 91 Resp: 429198
Ion Ratio Lower Upper
91 100
120 21.8 11.1 33.1





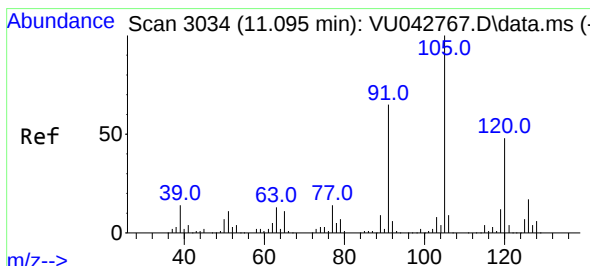
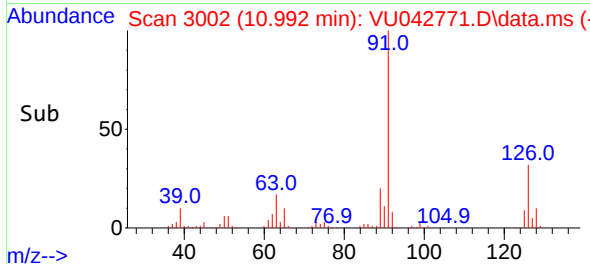
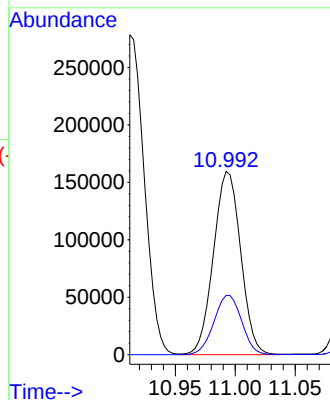
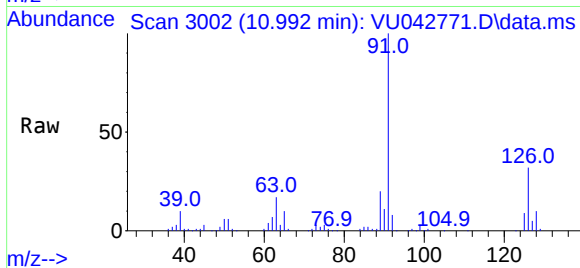
#79
2-Chlorotoluene
Concen: 49.57 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion: 91 Resp: 251971
Ion Ratio Lower Upper
91 100
126 33.0 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

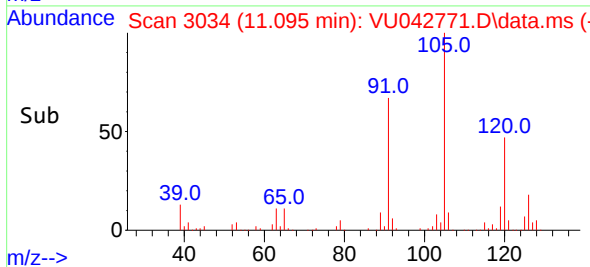
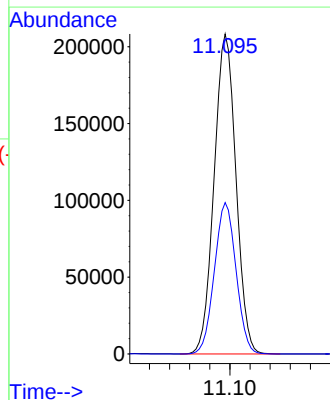
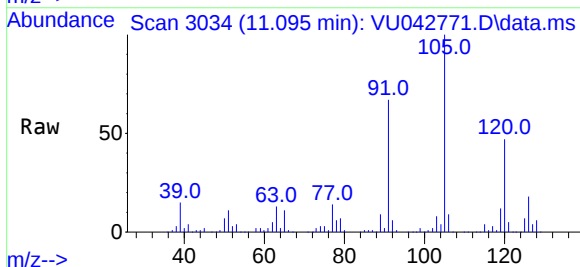
Manual Integrations
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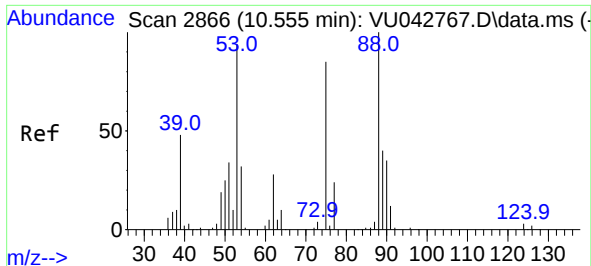
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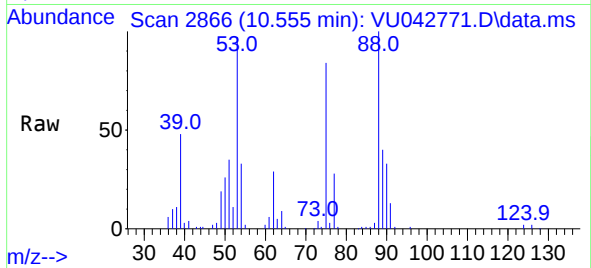
#80
1,3,5-Trimethylbenzene
Concen: 50.55 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:105 Resp: 313878
Ion Ratio Lower Upper
105 100
120 46.9 23.4 70.2

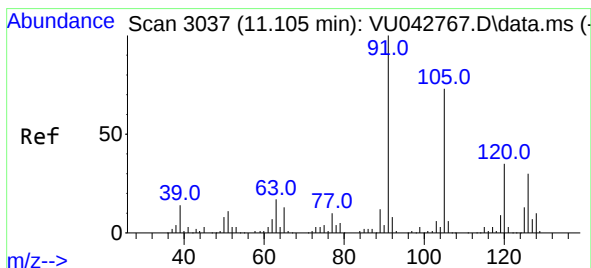
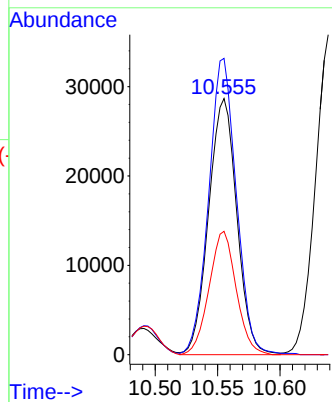
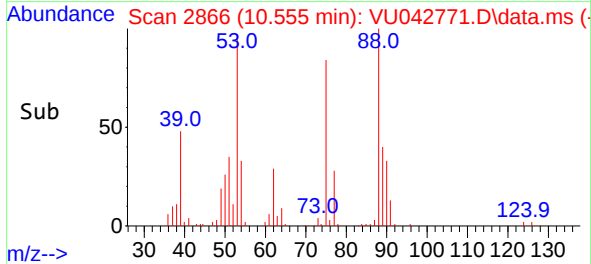




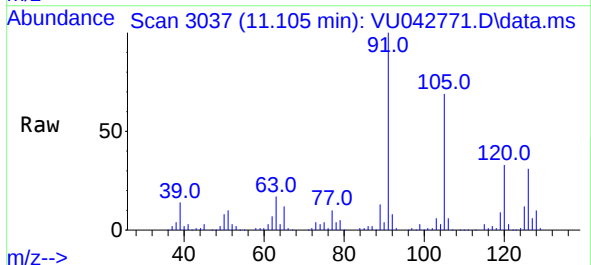
#81
trans-1,4-Dichloro-2-butene
Concen: 46.60 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



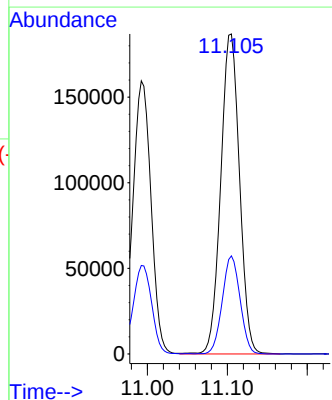
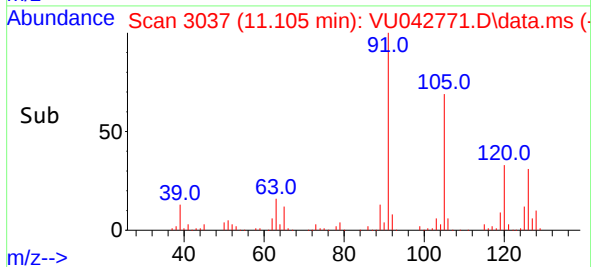
Tgt Ion: 75 Resp: 45237
Ion Ratio Lower Upper
75 100
53 113.3 88.3 132.5
89 46.3 35.7 53.5



#82
4-Chlorotoluene
Concen: 50.02 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



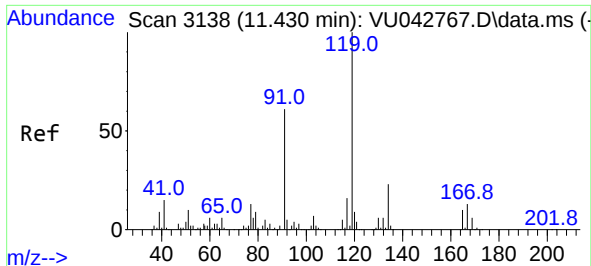
Tgt Ion: 91 Resp: 303708
Ion Ratio Lower Upper
91 100
126 29.0 14.5 43.5



Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

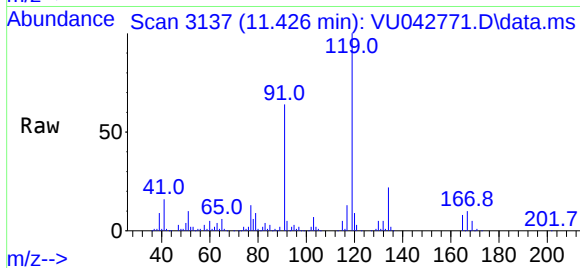
Manual Integrations
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#83
tert-Butylbenzene
Concen: 49.24 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

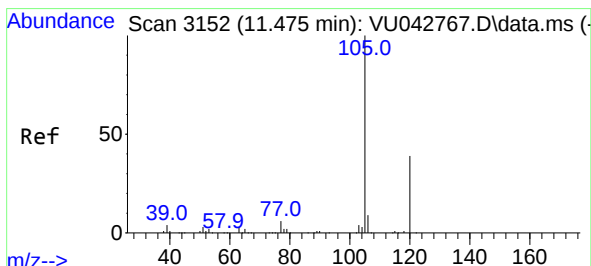
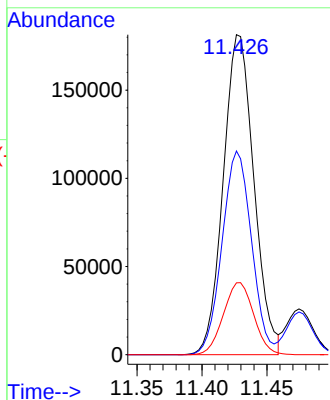
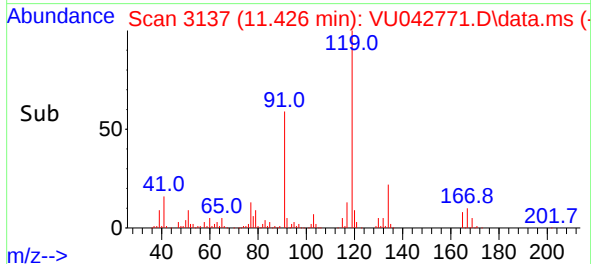
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421



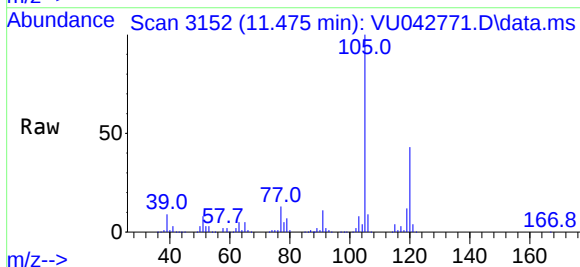
Tgt Ion:119 Resp: 297867
Ion Ratio Lower Upper
119 100
91 61.1 30.1 90.3
134 22.3 11.2 33.6

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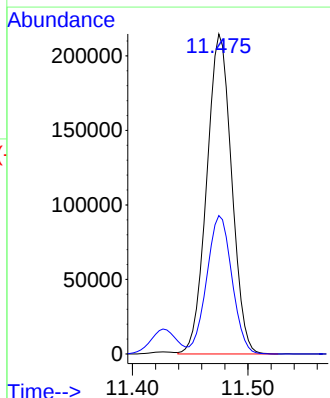
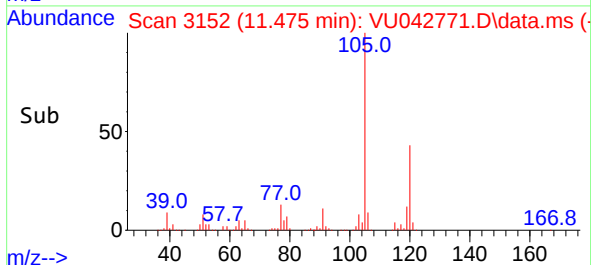
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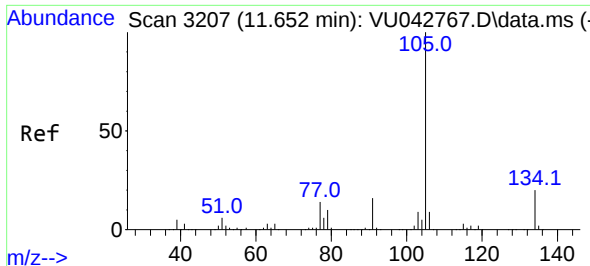


#84
1,2,4-Trimethylbenzene
Concen: 51.28 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



Tgt Ion:105 Resp: 321569
Ion Ratio Lower Upper
105 100
120 43.9 22.3 66.8





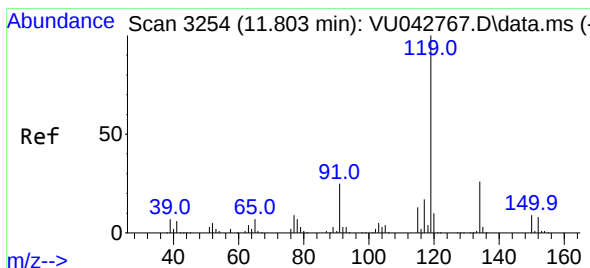
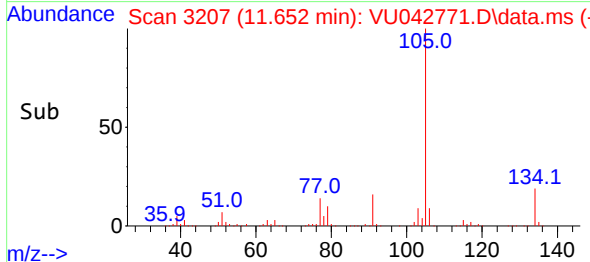
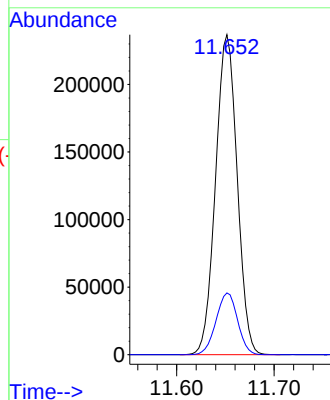
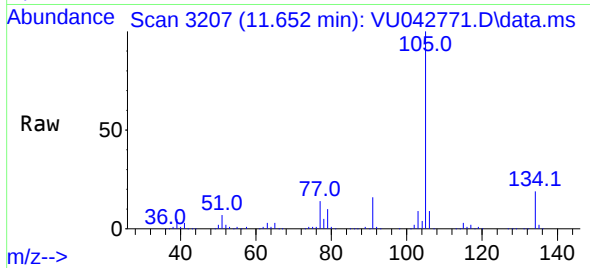
#85
 sec-Butylbenzene
 Concen: 51.84 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042771.D
 Acq: 24 Mar 2021 17:17

Tgt Ion:105 Resp: 364525
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU032421

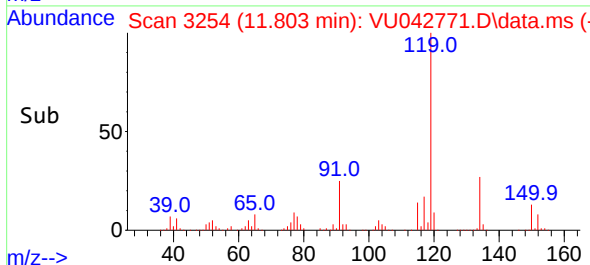
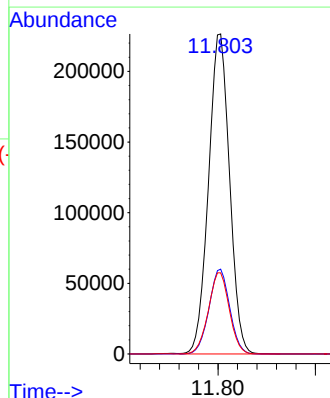
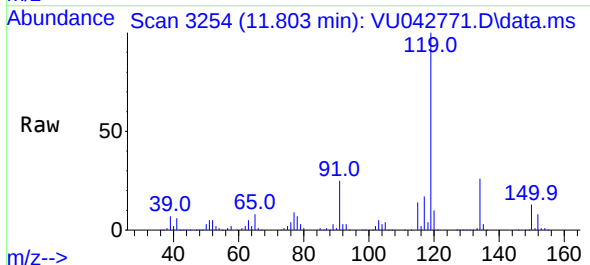
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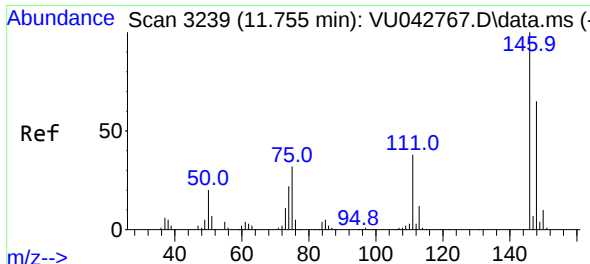
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#86
 p-Isopropyltoluene
 Concen: 52.70 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042771.D
 Acq: 24 Mar 2021 17:17

Tgt Ion:119 Resp: 339166
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.3 12.6 37.8





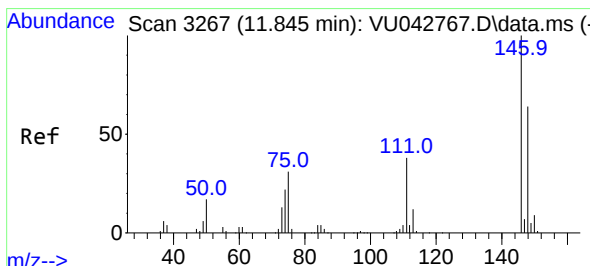
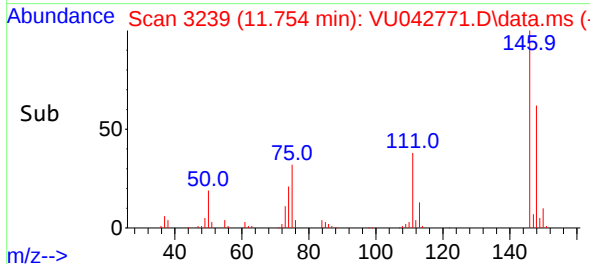
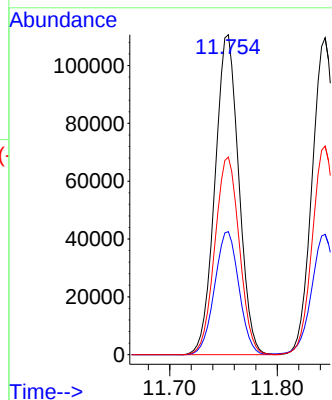
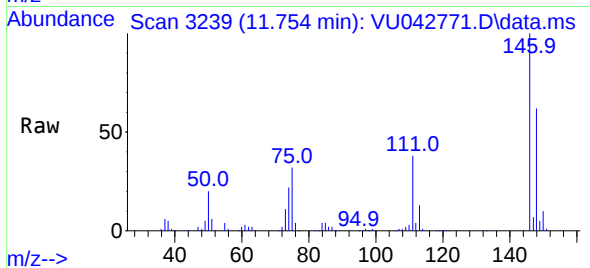
#87
1,3-Dichlorobenzene
Concen: 48.17 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

Tgt Ion:146 Resp: 170460
Ion Ratio Lower Upper
146 100
111 39.3 19.4 58.4
148 63.5 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
ICVVU032421

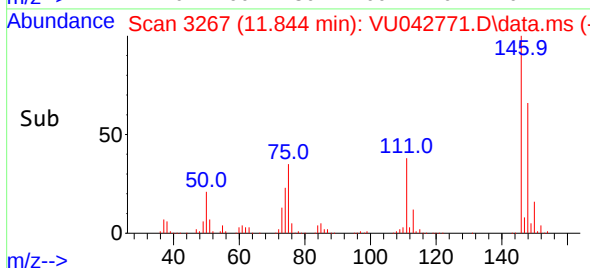
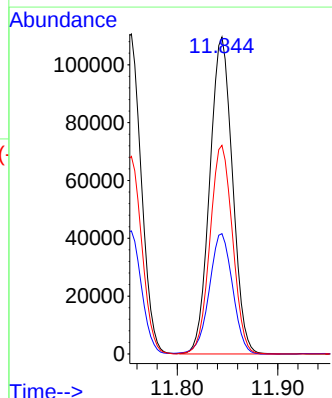
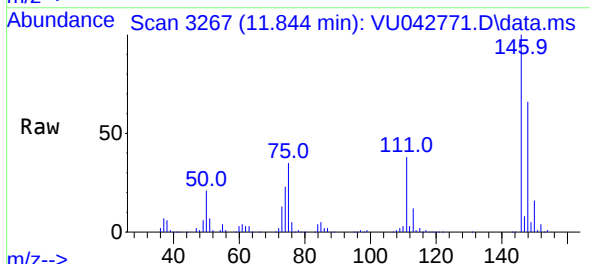
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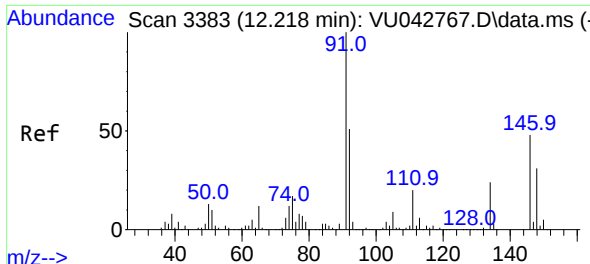
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#88
1,4-Dichlorobenzene
Concen: 47.40 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

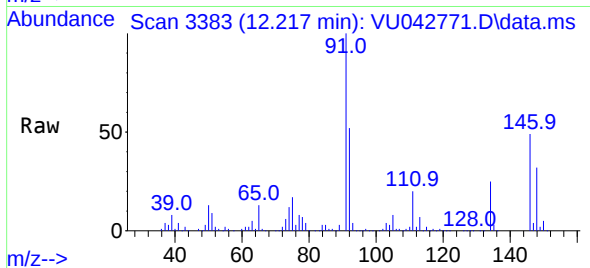
Tgt Ion:146 Resp: 172275
Ion Ratio Lower Upper
146 100
111 39.0 19.4 58.2
148 65.6 32.4 97.0





#89
n-Butylbenzene
Concen: 51.73 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

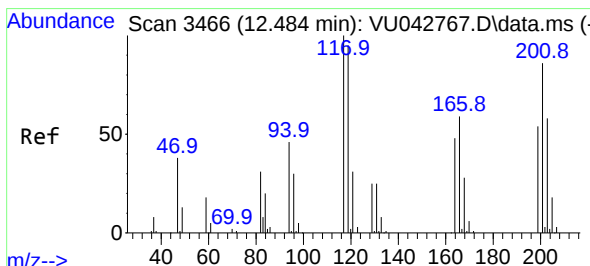
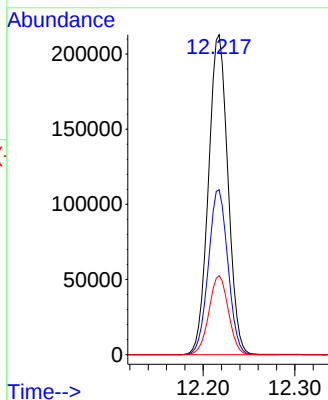
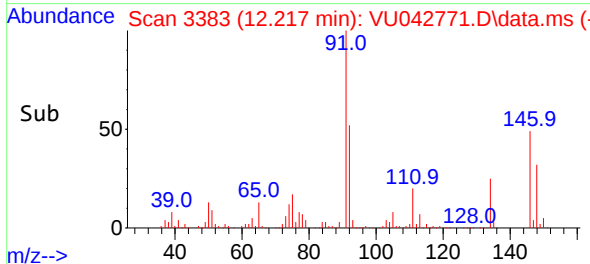
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MSVOA_U
ClientSampleId :
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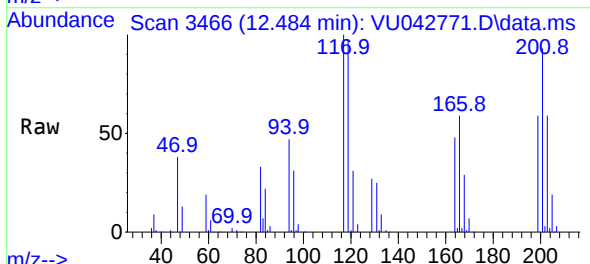
Tgt Ion: 91 Resp: 314126
Ion Ratio Lower Upper
91 100
92 51.7 25.7 77.1
134 24.6 12.1 36.3

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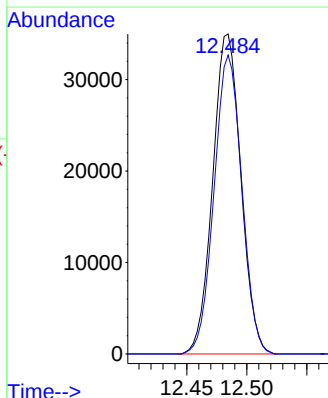
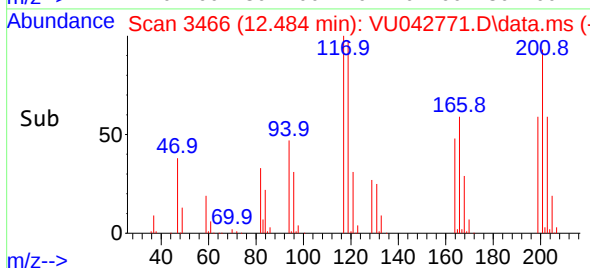
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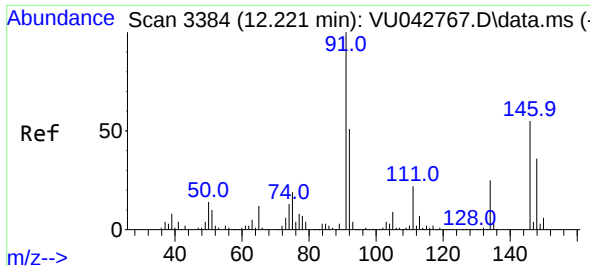


#90
Hexachloroethane
Concen: 46.97 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

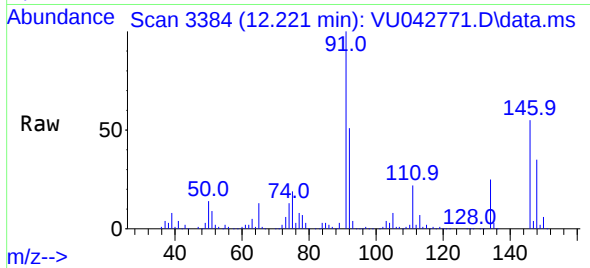


Tgt Ion: 117 Resp: 57071
Ion Ratio Lower Upper
117 100
201 92.2 43.5 130.7

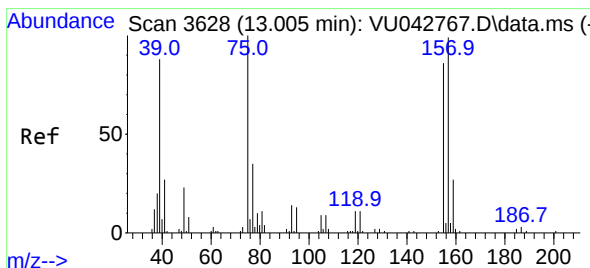
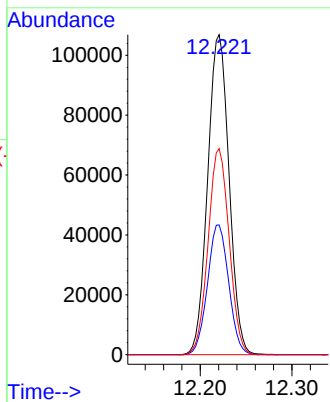
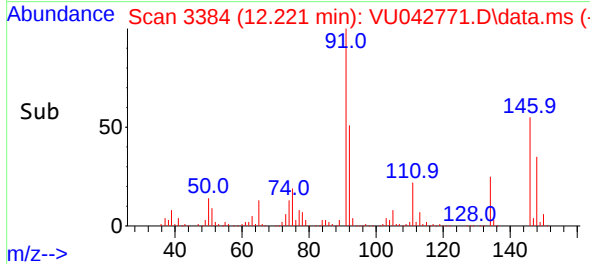




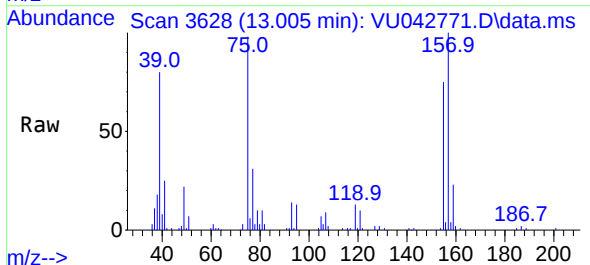
#91
1,2-Dichlorobenzene
Concen: 48.05 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



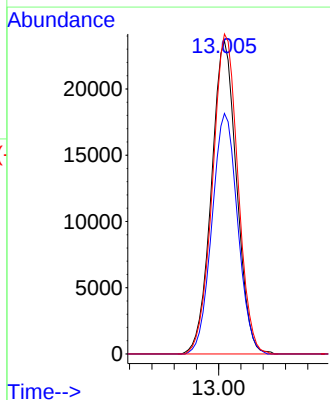
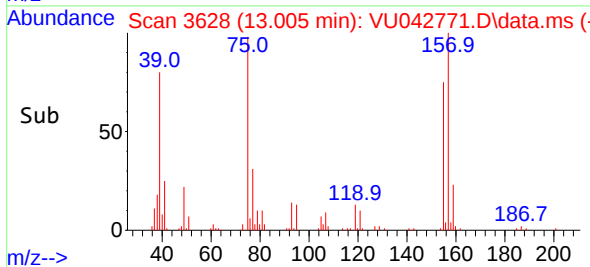
Tgt Ion:146 Resp: 173156
Ion Ratio Lower Upper
146 100
111 40.3 20.0 60.0
148 63.5 32.5 97.4



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.90 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



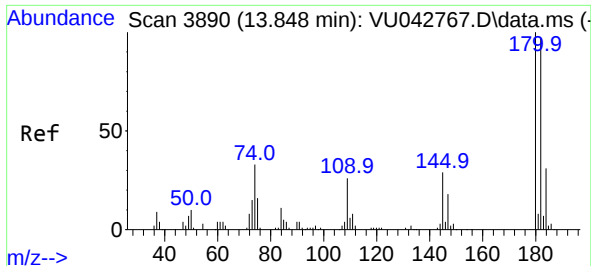
Tgt Ion: 75 Resp: 37113
Ion Ratio Lower Upper
75 100
155 78.1 40.8 122.5
157 102.9 51.4 154.3



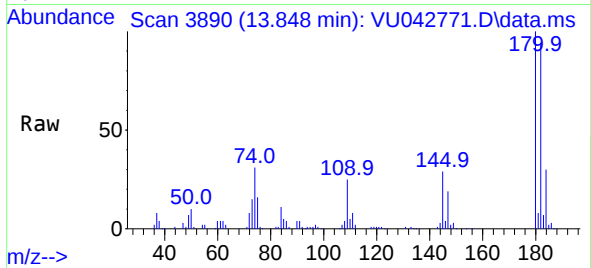
Instrument :
MSVOA_U
ClientSampled :
ICVVU032421

Manual Integrations
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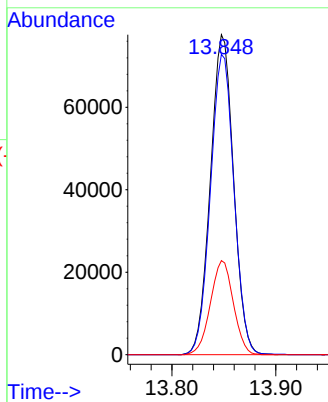
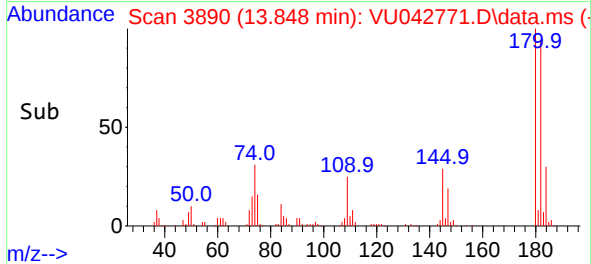
apatel
3/30/2021 10:57:48 AM



#93
1,2,4-Trichlorobenzene
Concen: 52.29 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



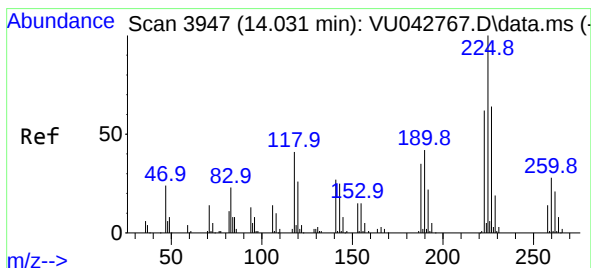
Tgt Ion:180 Resp: 120125
Ion Ratio Lower Upper
180 100
182 95.2 48.0 144.0
145 29.1 14.5 43.5



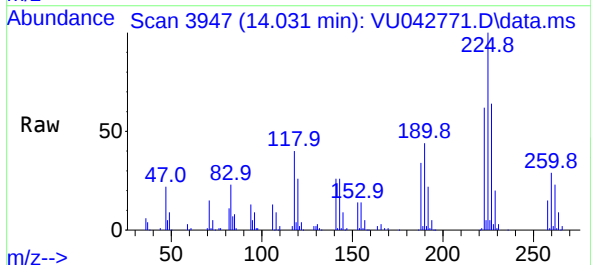
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

Manual Integrations
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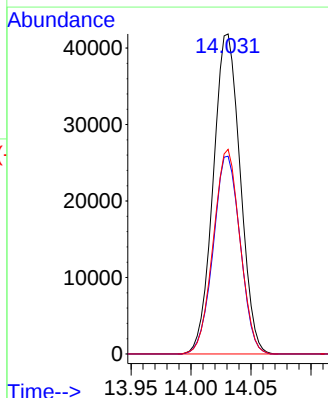
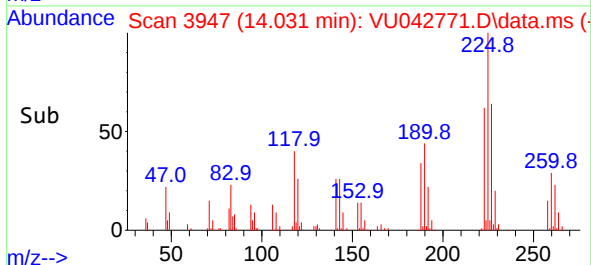
apatel
3/30/2021 10:57:48 AM

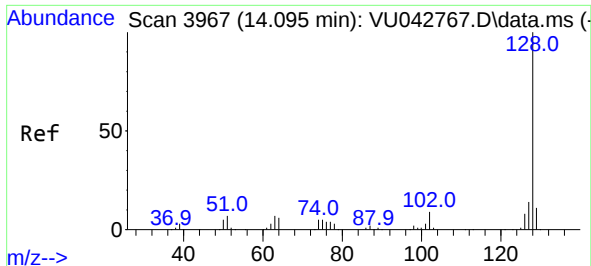


#94
Hexachlorobutadiene
Concen: 48.72 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17

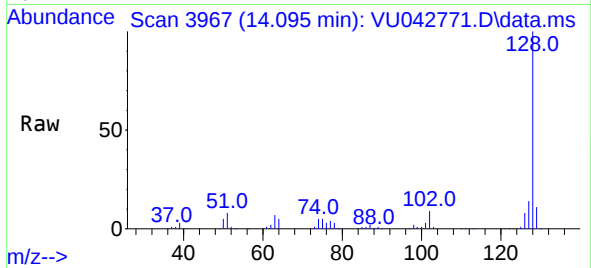


Tgt Ion:225 Resp: 65461
Ion Ratio Lower Upper
225 100
223 61.8 31.4 94.3
227 63.2 31.9 95.5

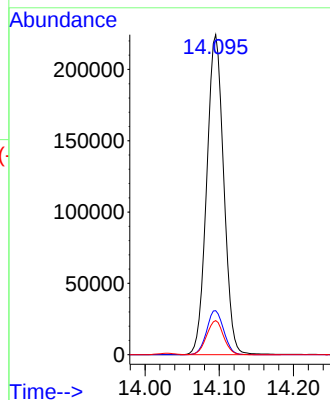
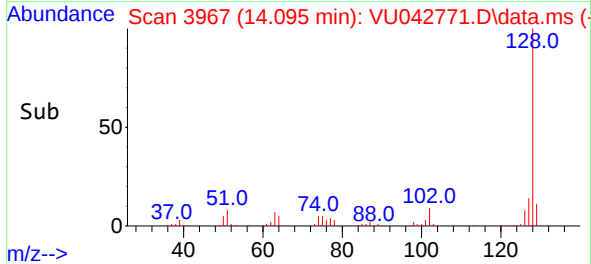




#95
Naphthalene
Concen: 46.64 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



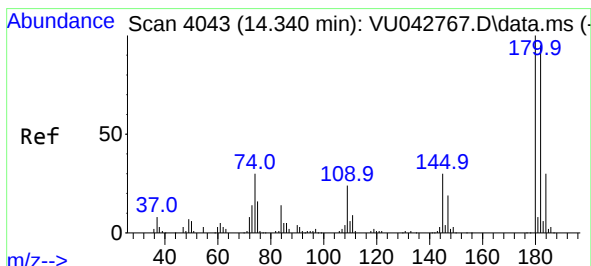
Tgt Ion:128 Resp: 356192
Ion Ratio Lower Upper
128 100
127 13.8 10.9 16.3
129 10.7 8.7 13.1



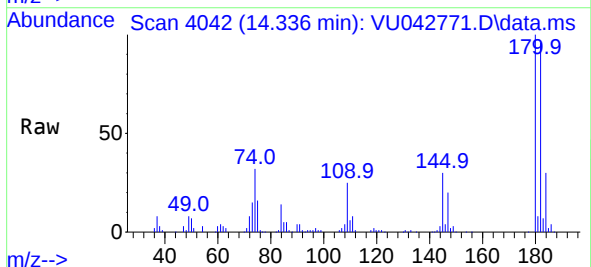
Instrument :
MSVOA_U
ClientSampleId :
ICVVU032421

Manual Integrations
APPROVED

apatel
3/30/2021 10:57:48 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.57 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042771.D
Acq: 24 Mar 2021 17:17



Tgt Ion:180 Resp: 119911
Ion Ratio Lower Upper
180 100
182 95.9 47.5 142.6
145 29.8 15.0 45.0

