

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU032521\
 Data File : VU042777.D
 Acq On : 25 Mar 2021 12:08
 Operator : SY/MD
 Sample : VU0325WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325WBS01

Manual Integrations
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Quant Time: Mar 26 02:04:16 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	5.385	168	110889	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	172759	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.427	117	169960	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	91066	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91159	51.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.14%	
35) Dibromofluoromethane	5.298	113	63339	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	7.906	98	228154	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
62) 4-Bromofluorobenzene	10.639	95	85366	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	26757	20.53	ug/l	97
3) Chloromethane	1.523	50	27367	19.39	ug/l	99
4) Vinyl Chloride	1.607	62	26089	20.32	ug/l	99
5) Bromomethane	1.861	94	20748	22.80	ug/l	96
6) Chloroethane	1.935	64	19626	18.90	ug/l	98
7) Trichlorofluoromethane	2.141	101	43964	19.64	ug/l	93
8) Diethyl Ether	2.382	74	14128	20.25	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	20942	19.52	ug/l	98
10) Methyl Iodide	2.729	142	27043	18.69	ug/l	100
11) Tert butyl alcohol	3.224	59	42610	112.75	ug/l #	86
12) 1,1-Dichloroethene	2.584	96	19913	19.80	ug/l	94
13) Acrolein	2.494	56	13976	105.29	ug/l	95
14) Allyl chloride	2.932	41	44406	20.21	ug/l	99
15) Acrylonitrile	3.324	53	90486	104.39	ug/l	98
16) Acetone	2.642	43	92808	94.39	ug/l	99
17) Carbon Disulfide	2.800	76	56823	19.97	ug/l	99
18) Methyl Acetate	2.957	43	44224	21.84	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	77740	20.37	ug/l	95
20) Methylene Chloride	3.054	84	24651	19.37	ug/l	98
21) trans-1,2-Dichloroethene	3.362	96	22047	19.54	ug/l	95
22) Diisopropyl ether	4.002	45	88948	20.11	ug/l	90
23) Vinyl Acetate	3.967	43	418033	101.55	ug/l	100
24) 1,1-Dichloroethane	3.880	63	44246	19.19	ug/l	99
25) 2-Butanone	4.716	43	145373	101.05	ug/l	99
26) 2,2-Dichloropropane	4.674	77	39149	19.22	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	25886	20.04	ug/l	98
28) Bromochloromethane	4.983	49	25948	22.54	ug/l	99
29) Tetrahydrofuran	5.063	42	94649	106.34	ug/l	99
30) Chloroform	5.099	83	48503	19.90	ug/l	100
31) Cyclohexane	5.398	56	42484	19.30	ug/l #	96
32) 1,1,1-Trichloroethane	5.324	97	42566	19.67	ug/l	98
36) 1,1-Dichloropropene	5.536	75	32291	18.90	ug/l	98
37) Ethyl Acetate	4.813	43	52963	19.97	ug/l	99
38) Carbon Tetrachloride	5.536	117	36854	18.89	ug/l	98
39) Methylcyclohexane	6.771	83	37019	18.91	ug/l	98
40) Benzene	5.784	78	97584	19.09	ug/l	99

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Quant Time: Mar 26 02:04:16 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	28651	20.62	ug/l	99
42) 1,2-Dichloroethane	5.803	62	44305	20.21	ug/l	100
43) Isopropyl Acetate	5.922	43	80617	20.19	ug/l	99
44) Trichloroethene	6.552	130	25109	19.11	ug/l	95
45) 1,2-Dichloropropane	6.800	63	28015	20.60	ug/l	100
46) Dibromomethane	6.928	93	19514	20.14	ug/l	99
47) Bromodichloromethane	7.115	83	38098	19.36	ug/l	99
48) Methyl methacrylate	6.967	41	40436	20.98	ug/l	98
49) 1,4-Dioxane	7.002	88	17889	441.98	ug/l	95
51) 4-Methyl-2-Pentanone	7.800	43	284884	101.95	ug/l	100
52) Toluene	7.976	92	61926	19.81	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	41046	19.71	ug/l	97
54) cis-1,3-Dichloropropene	7.616	75	41502	19.05	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	26425	19.65	ug/l	99
56) Ethyl methacrylate	8.340	69	41144	20.03	ug/l	99
57) 1,3-Dichloropropane	8.584	76	45512	19.73	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	53936	99.94	ug/l	98
59) 2-Hexanone	8.693	43	229721	103.37	ug/l	99
60) Dibromochloromethane	8.819	129	30394	19.44	ug/l	98
61) 1,2-Dibromoethane	8.931	107	28735	18.79	ug/l	100
64) Tetrachloroethene	8.562	164	25488	18.57	ug/l	97
65) Chlorobenzene	9.455	112	65695	19.01	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	26242	19.09	ug/l	99
67) Ethyl Benzene	9.578	91	118545	19.13	ug/l	99
68) m/p-Xylenes	9.700	106	88233	38.63	ug/l	99
69) o-Xylene	10.108	106	42313	19.14	ug/l	95
70) Styrene	10.121	104	70898	18.99	ug/l	98
71) Bromoform	10.301	173	24331	18.66	ug/l #	99
73) Isopropylbenzene	10.491	105	117594	20.40	ug/l	100
74) N-amyl acetate	10.330	43	69168	21.26	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	46522	19.75	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	44537m	19.23	ug/l	
77) Bromobenzene	10.790	156	32292	20.36	ug/l	97
78) n-propylbenzene	10.912	91	139797	20.61	ug/l	98
79) 2-Chlorotoluene	10.992	91	84037	20.53	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	101769	20.35	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	14499	18.55	ug/l	95
82) 4-Chlorotoluene	11.105	91	99431	20.34	ug/l	100
83) tert-Butylbenzene	11.430	119	96429	19.79	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	103289	20.45	ug/l	99
85) sec-Butylbenzene	11.652	105	116309	20.54	ug/l	100
86) p-Isopropyltoluene	11.803	119	106316	20.52	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	55593	19.51	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	57588	19.67	ug/l	99
89) n-Butylbenzene	12.217	91	94842	19.40	ug/l	99
90) Hexachloroethane	12.484	117	18903	19.32	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	57916	19.96	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	13393	21.46	ug/l	97
93) 1,2,4-Trichlorobenzene	13.848	180	37574	20.31	ug/l	99
94) Hexachlorobutadiene	14.031	225	20742	19.17	ug/l	99
95) Naphthalene	14.095	128	112371	19.84	ug/l	99
96) 1,2,3-Trichlorobenzene	14.336	180	37941	20.26	ug/l	98

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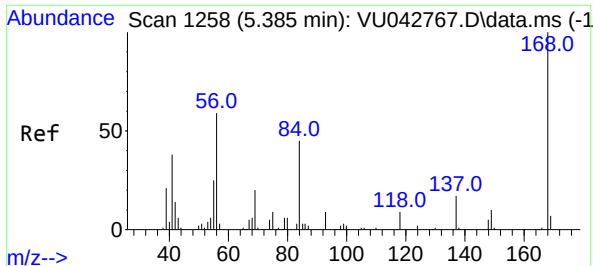
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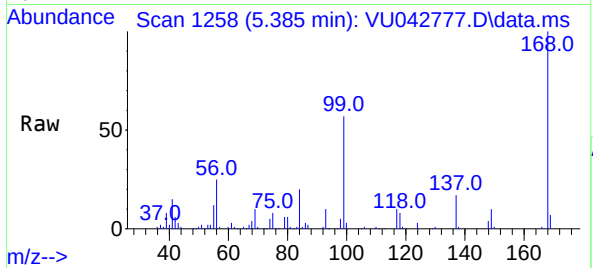
Quant Time: Mar 26 02:04:16 2021
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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

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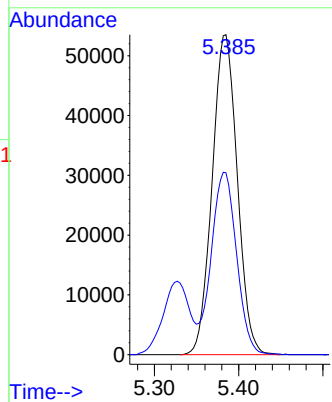
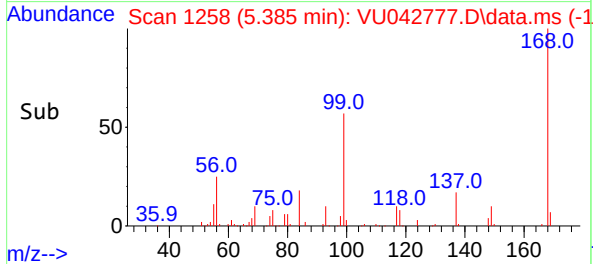
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



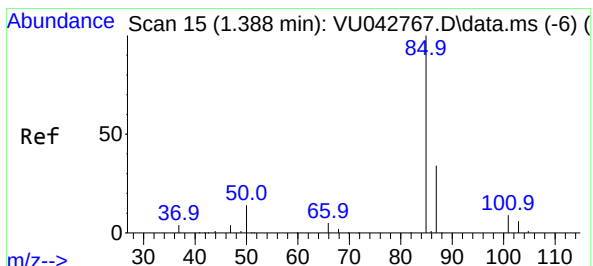
Tgt Ion:168 Resp: 110889
Ion Ratio Lower Upper
168 100
99 56.6 46.4 69.6



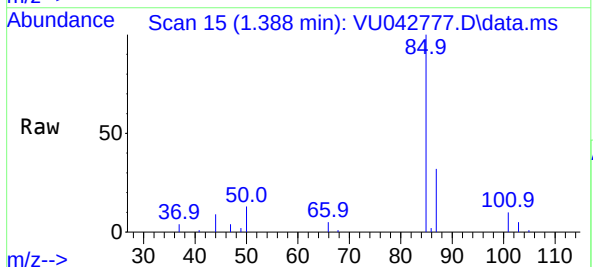
Instrument :
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ClientSampleId :
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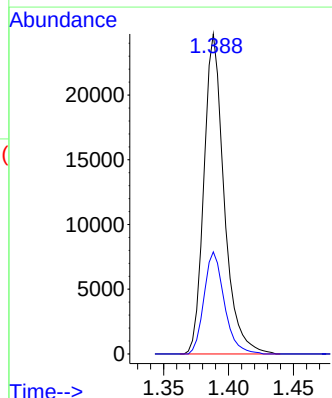
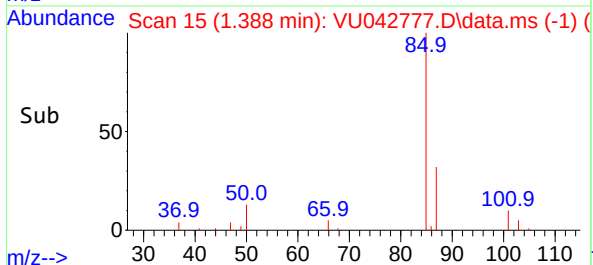
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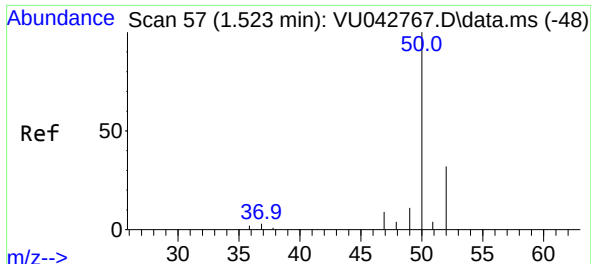


#2
Dichlorodifluoromethane
Concen: 20.53 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



Tgt Ion: 85 Resp: 26757
Ion Ratio Lower Upper
85 100
87 31.9 16.8 50.3





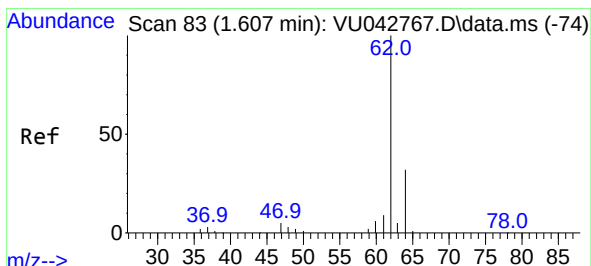
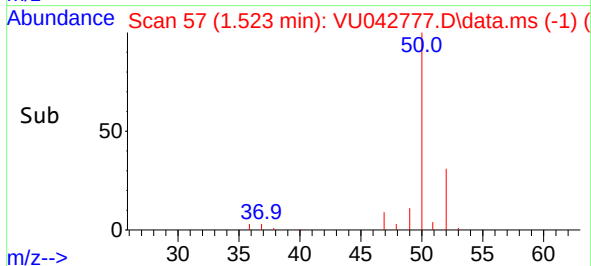
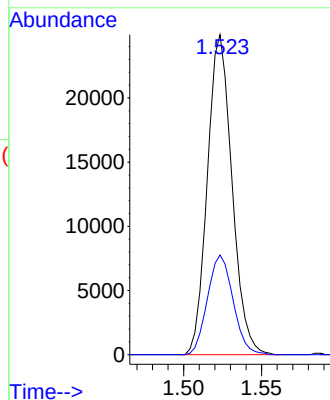
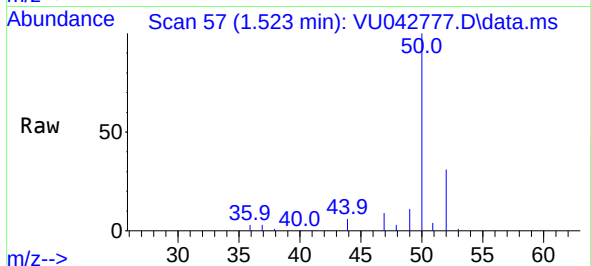
#3
Chloromethane
Concen: 19.39 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 50 Resp: 27367
Ion Ratio Lower Upper
50 100
52 31.2 25.4 38.0

Instrument :
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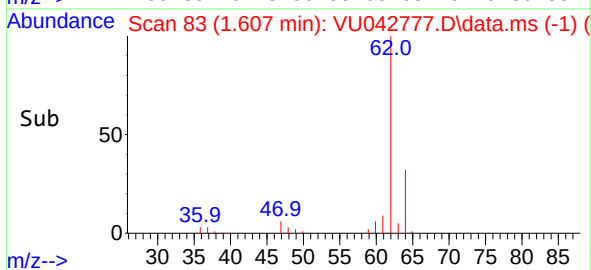
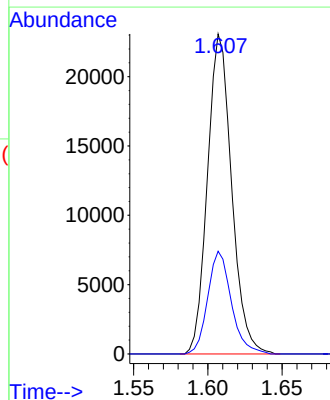
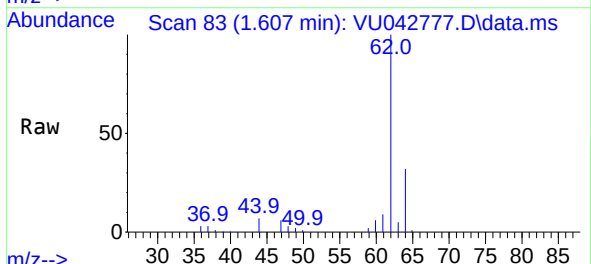
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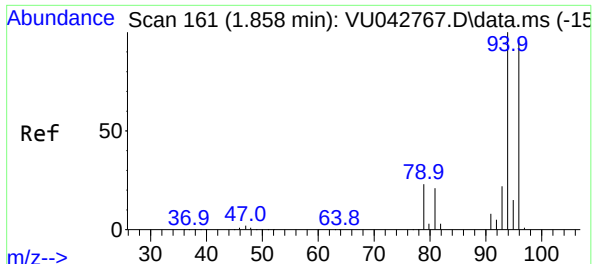
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#4
Vinyl Chloride
Concen: 20.32 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 62 Resp: 26089
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





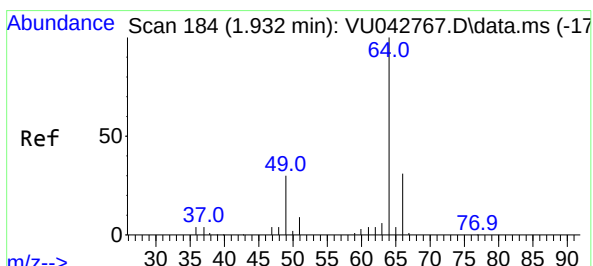
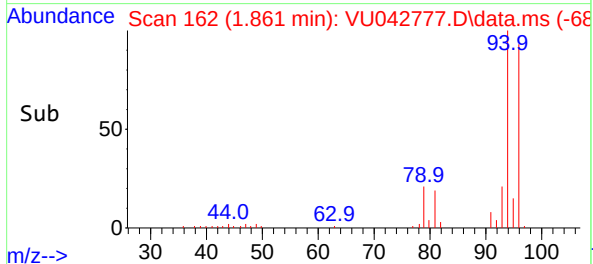
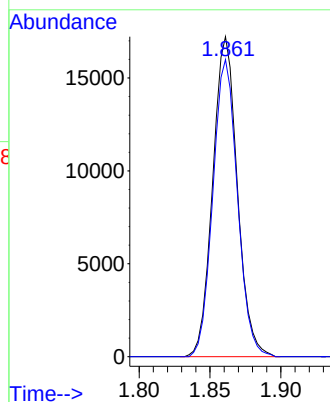
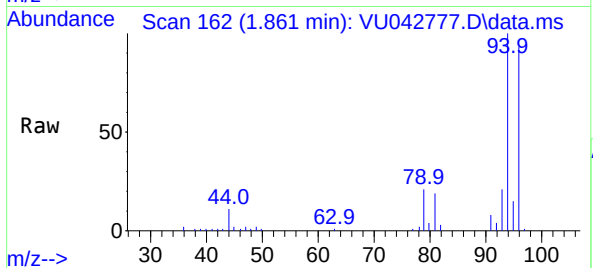
#5
Bromomethane
Concen: 22.80 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 94 Resp: 20748
Ion Ratio Lower Upper
94 100
96 92.9 77.1 115.7

Instrument :
MSVOA_U
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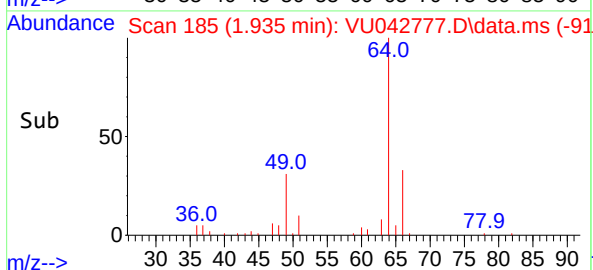
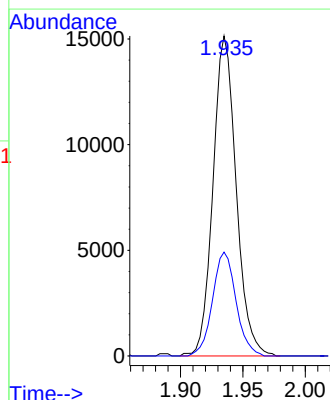
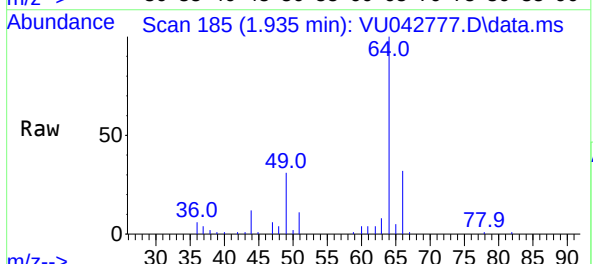
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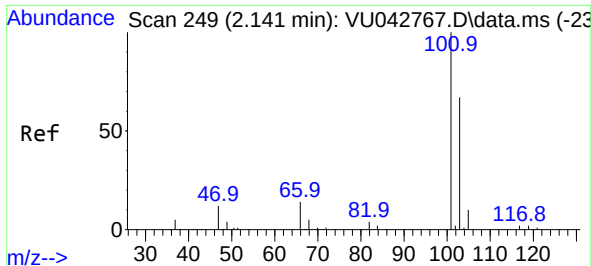
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#6
Chloroethane
Concen: 18.90 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 64 Resp: 19626
Ion Ratio Lower Upper
64 100
66 32.4 25.0 37.6





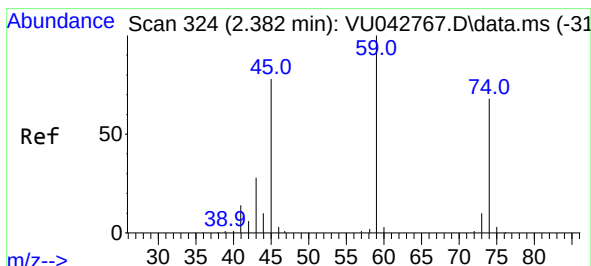
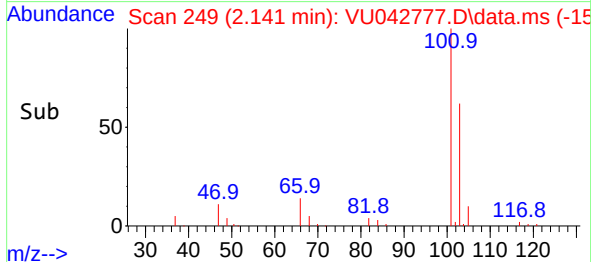
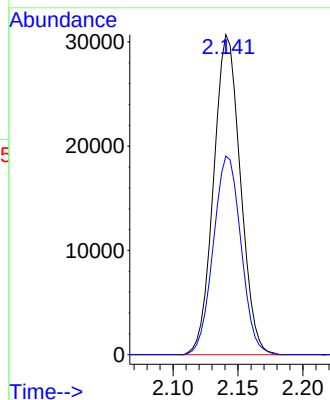
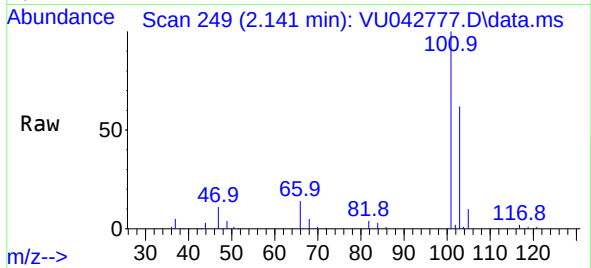
#7
Trichlorofluoromethane
Concen: 19.64 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:101 Resp: 43964
Ion Ratio Lower Upper
101 100
103 62.0 53.8 80.8

Instrument :
MSVOA_U
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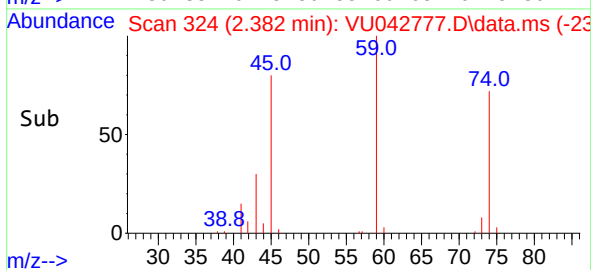
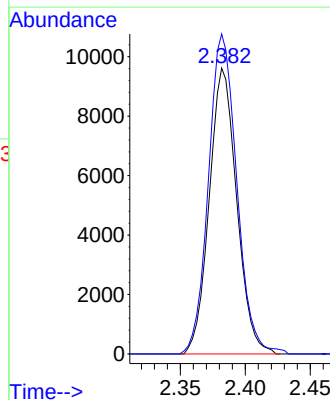
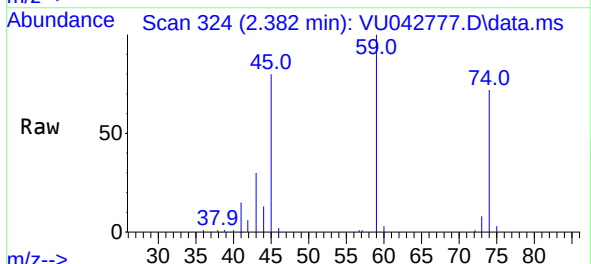
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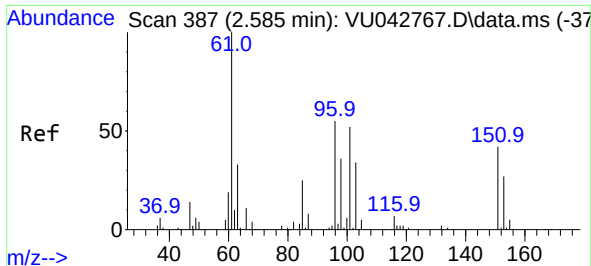
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3/30/2021 10:59:21 AM



#8
Diethyl Ether
Concen: 20.25 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 74 Resp: 14128
Ion Ratio Lower Upper
74 100
45 115.4 59.0 177.0





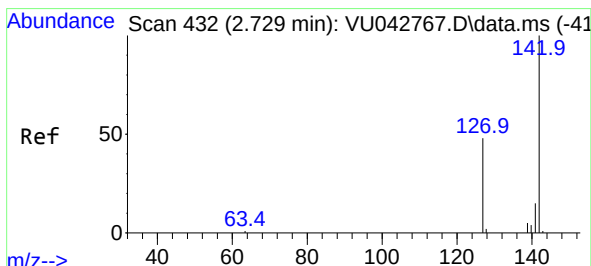
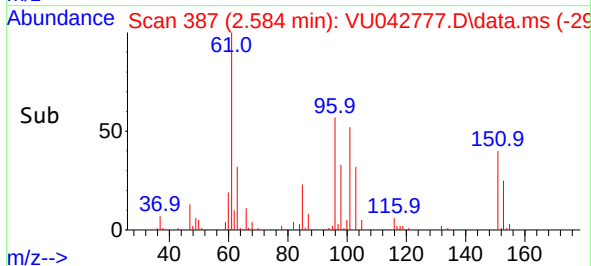
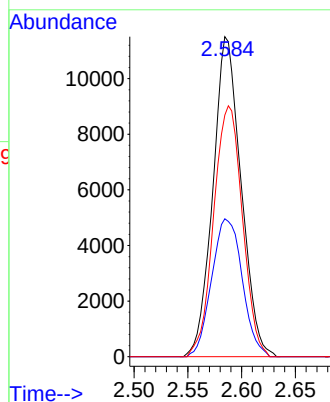
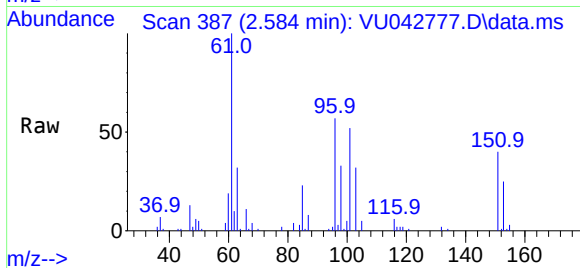
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.52 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042777.D
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Tgt Ion:	101	Resp:	20942
Ion	Ratio	Lower	Upper
101	100		
85	46.8	38.4	57.6
151	80.0	65.2	97.8

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ClientSampleId :
VU0325WBS01

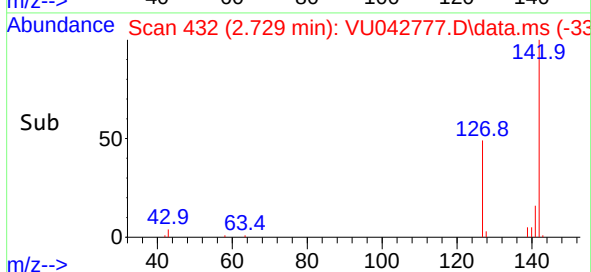
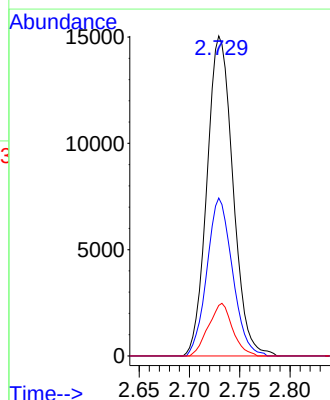
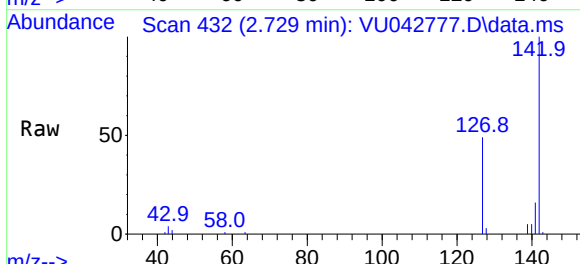
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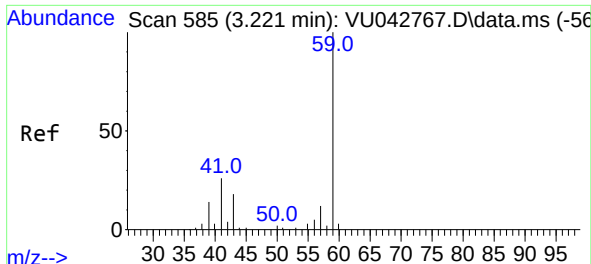
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#10
Methyl Iodide
Concen: 18.69 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:	142	Resp:	27043
Ion	Ratio	Lower	Upper
142	100		
127	48.5	38.7	58.1
141	15.3	12.0	18.0





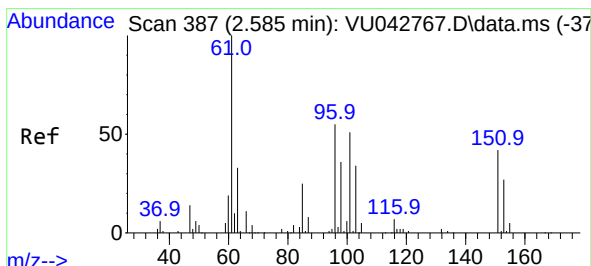
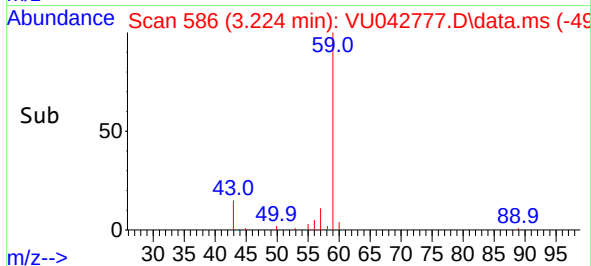
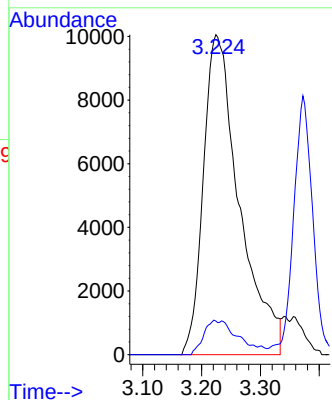
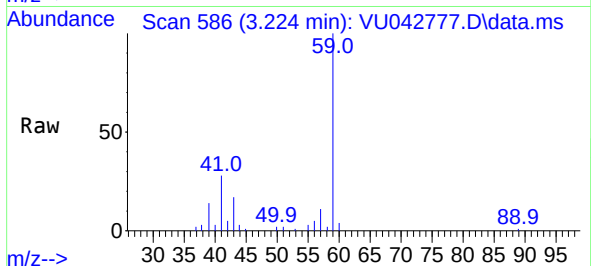
#11
Tert butyl alcohol
Concen: 112.75 ug/l
RT: 3.224 min Scan# 586
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 59 Resp: 42610
Ion Ratio Lower Upper
59 100
57 4.2 7.4 11.2#

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

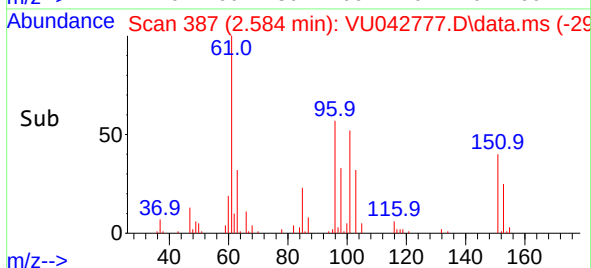
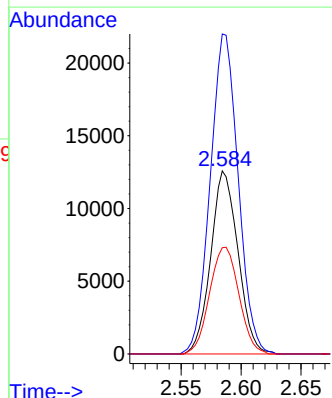
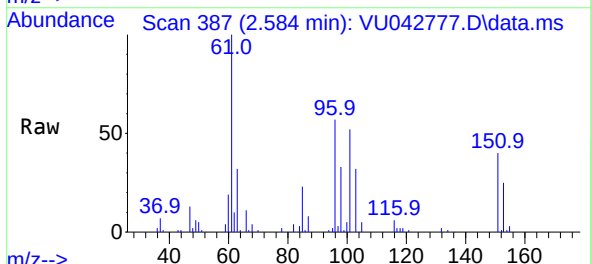
Manual Integrations
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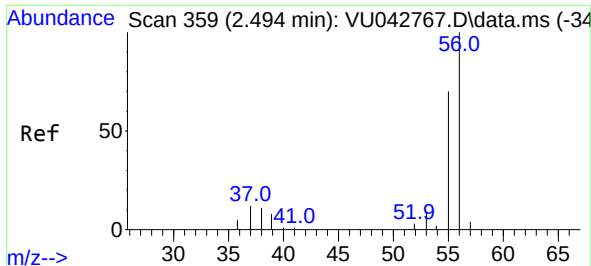
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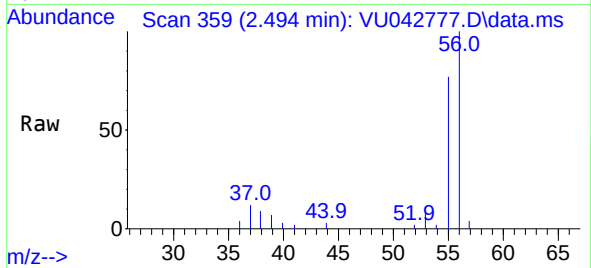
#12
1,1-Dichloroethene
Concen: 19.80 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 96 Resp: 19913
Ion Ratio Lower Upper
96 100
61 174.9 144.9 217.3
98 58.1 51.9 77.9

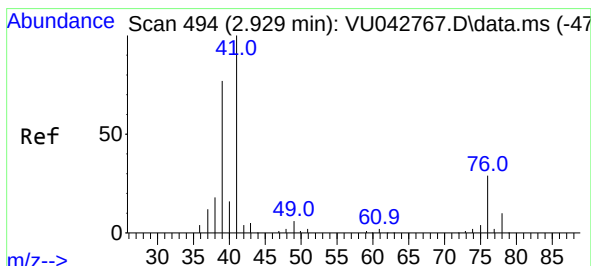
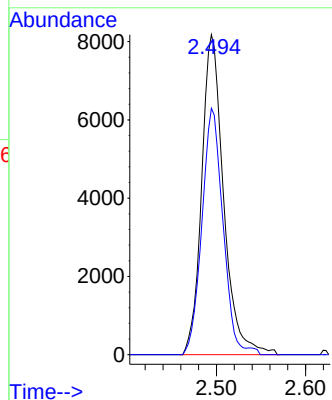
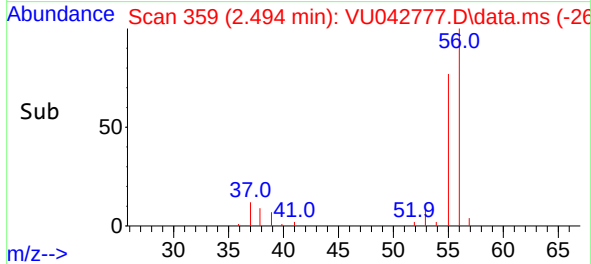




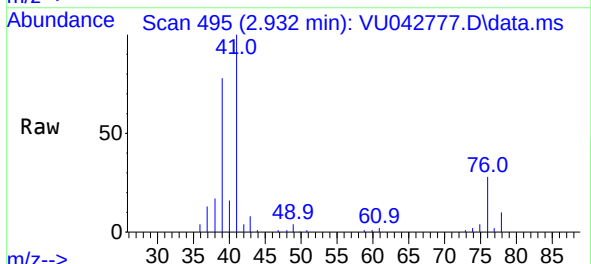
#13
Acrolein
Concen: 105.29 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



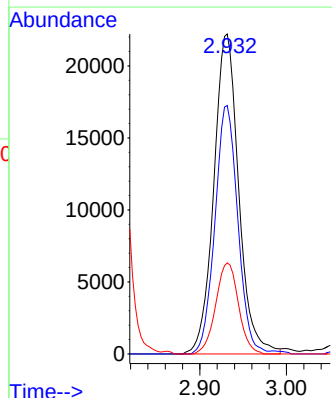
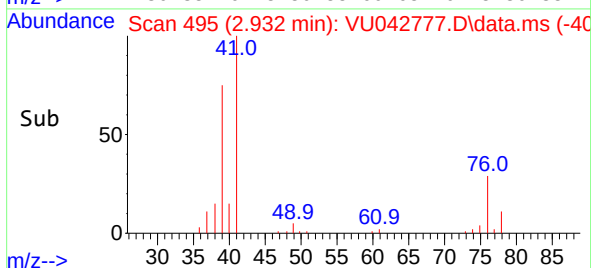
Tgt Ion: 56 Resp: 13976
Ion Ratio Lower Upper
56 100
55 74.1 55.8 83.8



#14
Allyl chloride
Concen: 20.21 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



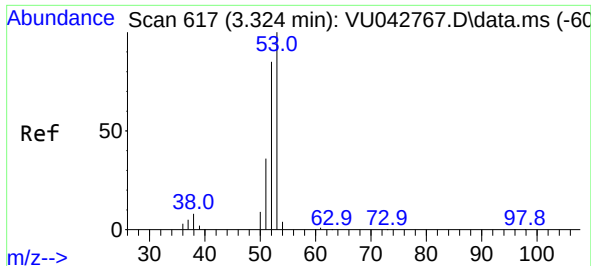
Tgt Ion: 41 Resp: 44406
Ion Ratio Lower Upper
41 100
39 71.2 57.4 86.2
76 26.0 22.0 33.0



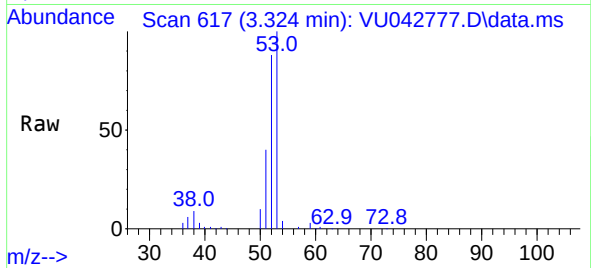
Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

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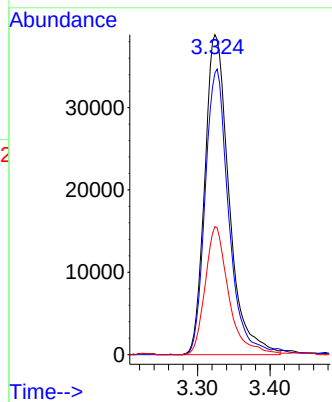
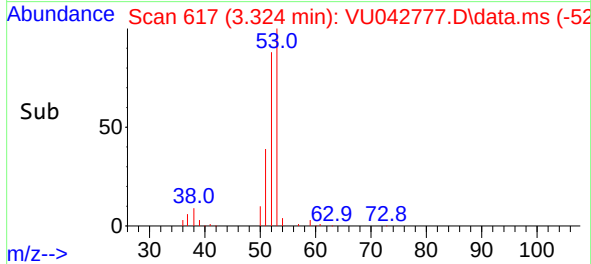
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#15
Acrylonitrile
Concen: 104.39 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



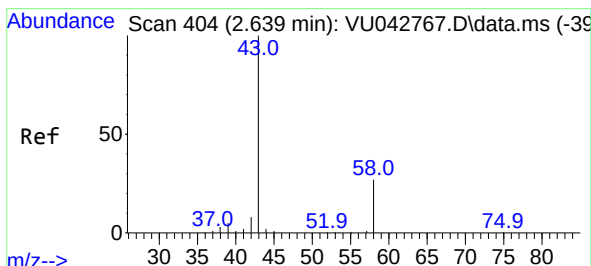
Tgt Ion: 53 Resp: 90486
Ion Ratio Lower Upper
53 100
52 85.8 67.4 101.0
51 39.0 29.8 44.6



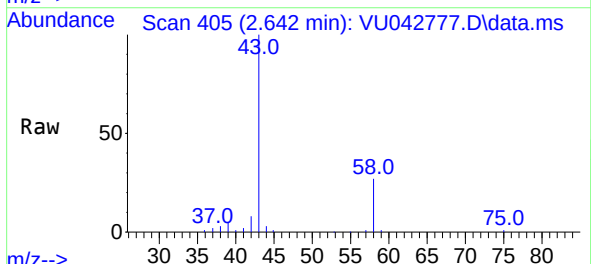
Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

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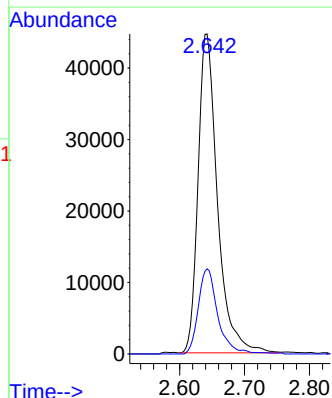
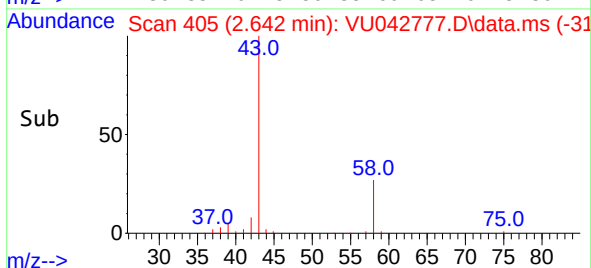
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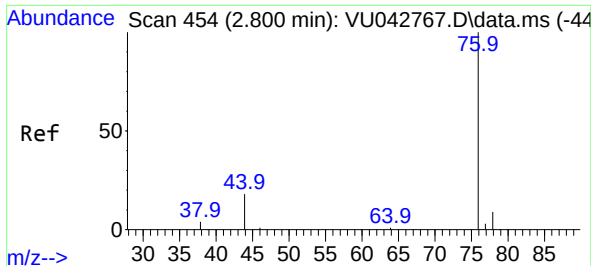


#16
Acetone
Concen: 94.39 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



Tgt Ion: 43 Resp: 92808
Ion Ratio Lower Upper
43 100
58 26.7 21.6 32.4





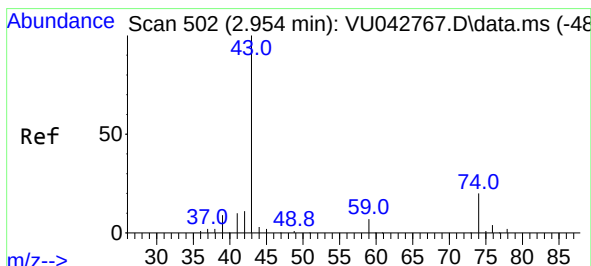
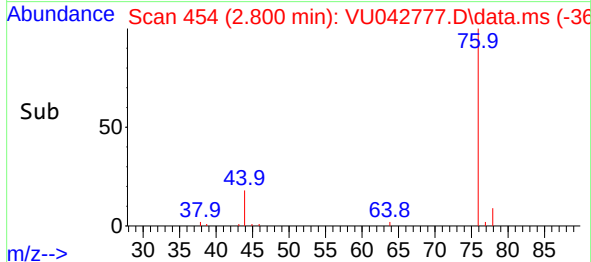
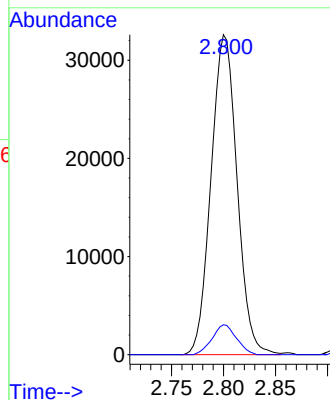
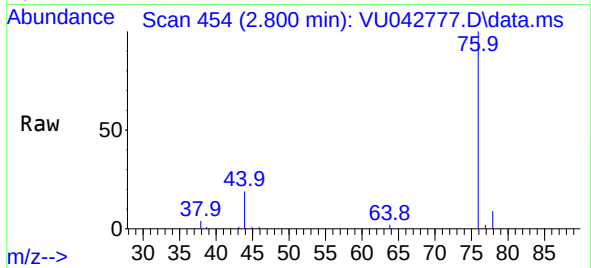
#17
Carbon Disulfide
Concen: 19.97 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 76 Resp: 56823
Ion Ratio Lower Upper
76 100
78 9.4 7.3 10.9

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

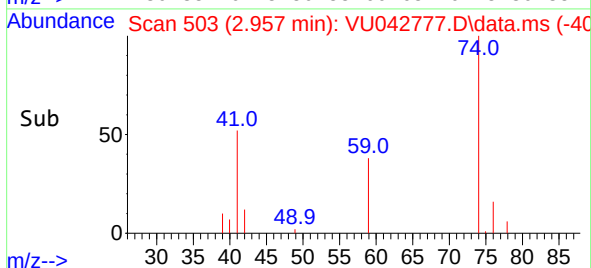
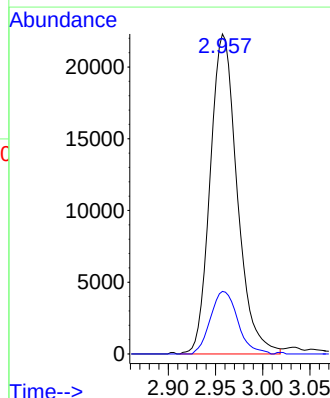
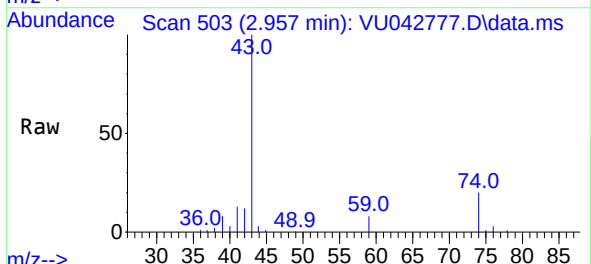
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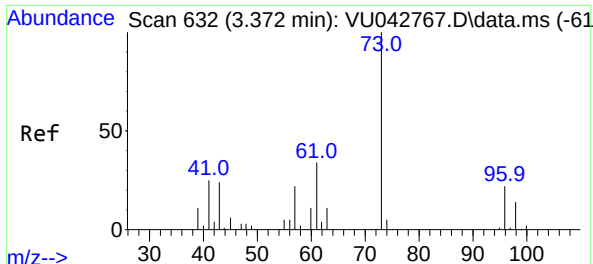
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#18
Methyl Acetate
Concen: 21.84 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 43 Resp: 44224
Ion Ratio Lower Upper
43 100
74 19.8 16.2 24.4





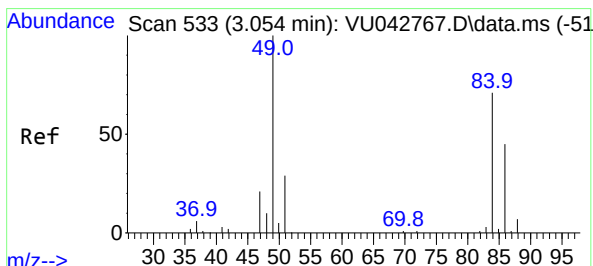
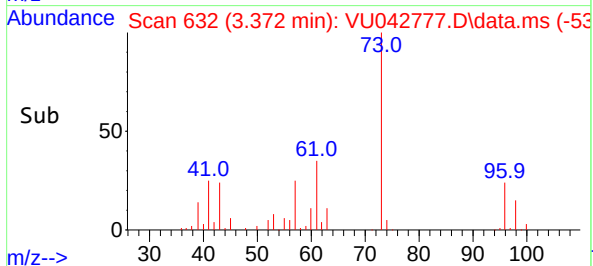
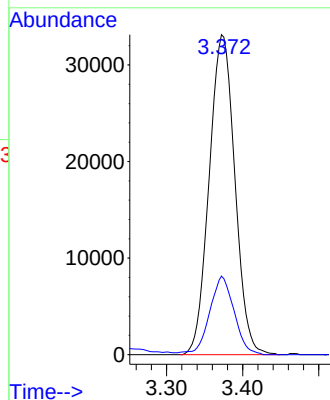
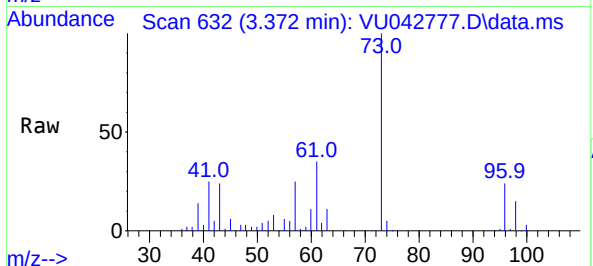
#19
Methyl tert-butyl Ether
Concen: 20.37 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 73 Resp: 77740
Ion Ratio Lower Upper
73 100
57 24.6 17.8 26.6

Instrument :
MSVOA_U
ClientSampled :
VU0325WBS01

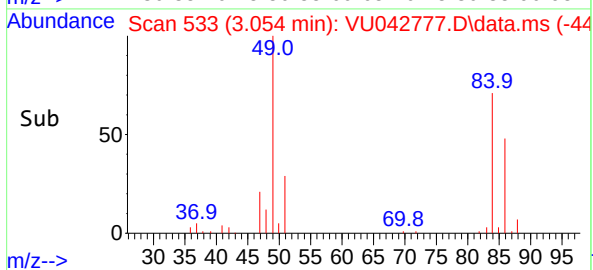
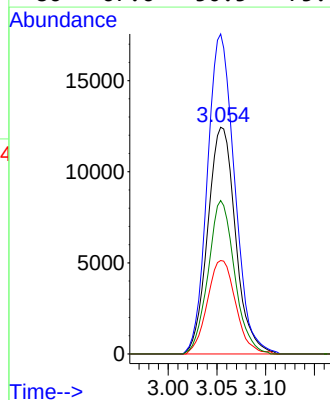
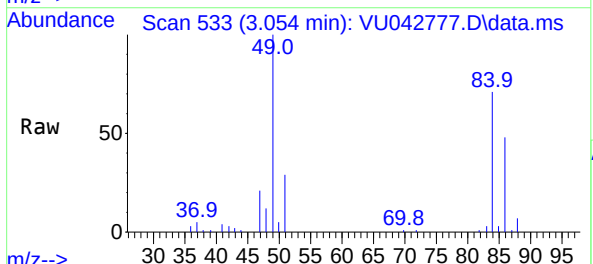
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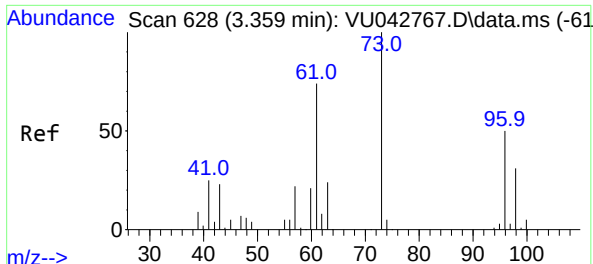
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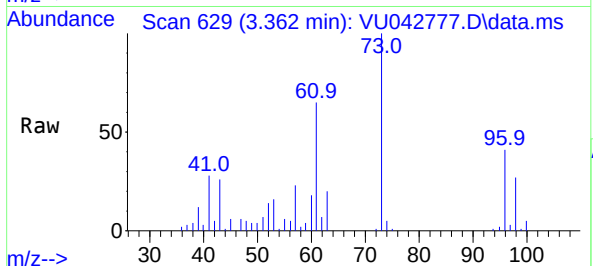
#20
Methylene Chloride
Concen: 19.37 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 84 Resp: 24651
Ion Ratio Lower Upper
84 100
49 141.1 113.0 169.4
51 41.2 32.9 49.3
86 67.6 50.5 75.7

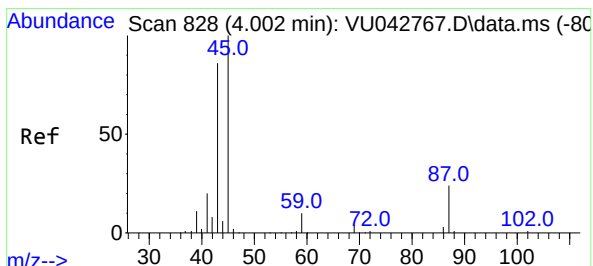
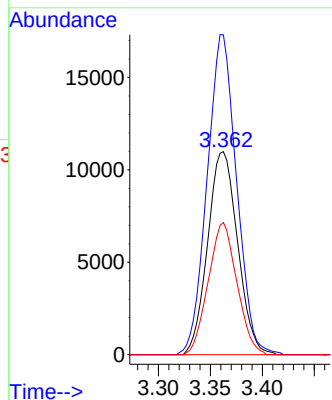
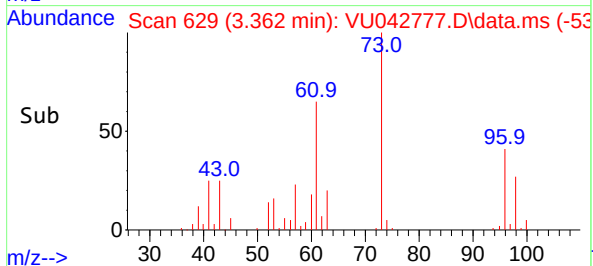




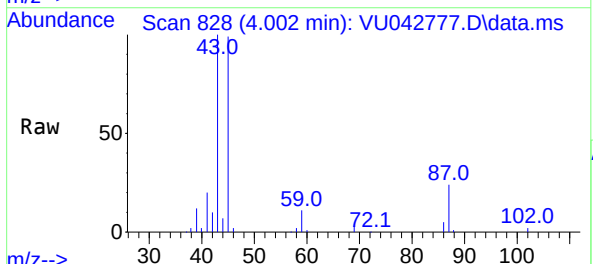
#21
trans-1,2-Dichloroethene
Concen: 19.54 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



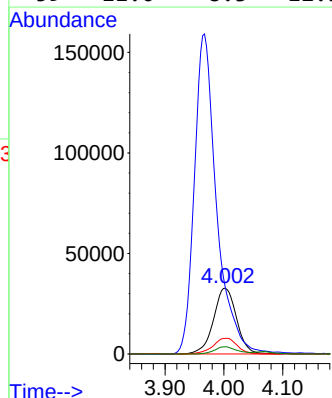
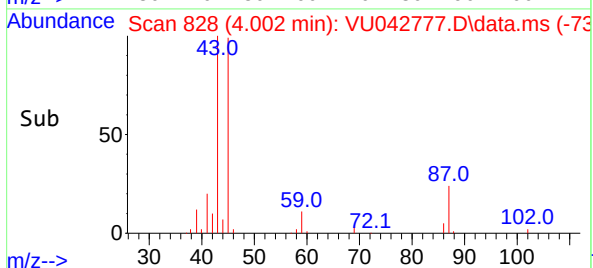
Tgt Ion: 96 Resp: 22047
Ion Ratio Lower Upper
96 100
61 156.7 119.4 179.0
98 65.1 50.3 75.5



#22
Diisopropyl ether
Concen: 20.11 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



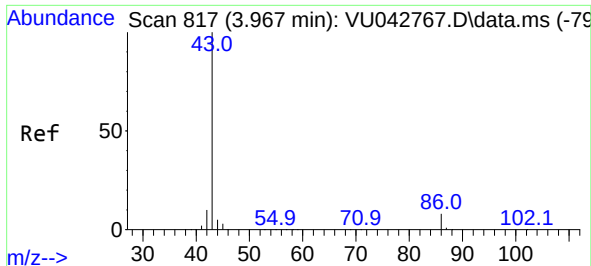
Tgt Ion: 45 Resp: 88948
Ion Ratio Lower Upper
45 100
43 98.1 68.6 102.8
87 23.7 19.1 28.7
59 11.0 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

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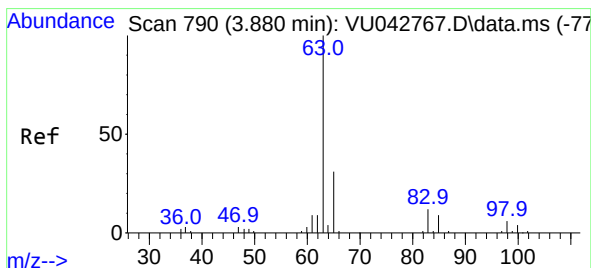
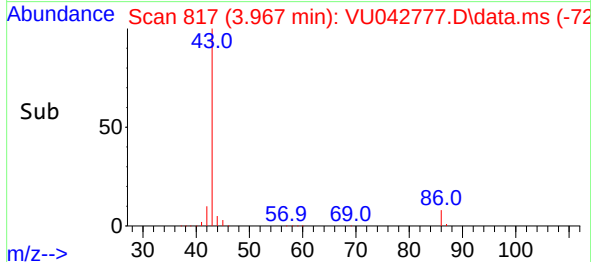
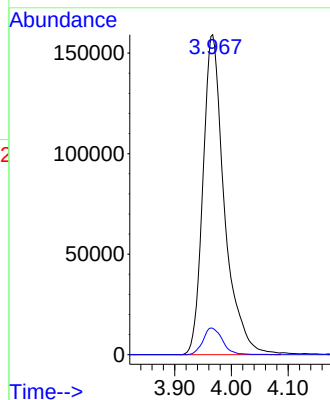
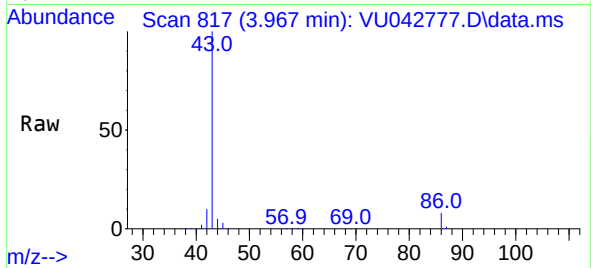
#23
 Vinyl Acetate
 Concen: 101.55 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042777.D
 Acq: 25 Mar 2021 12:08

Tgt Ion: 43 Resp: 418033
 Ion Ratio Lower Upper
 43 100
 86 8.2 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325WBS01

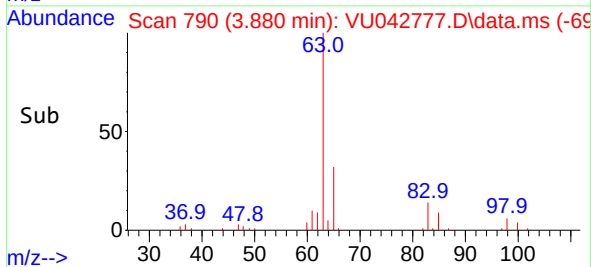
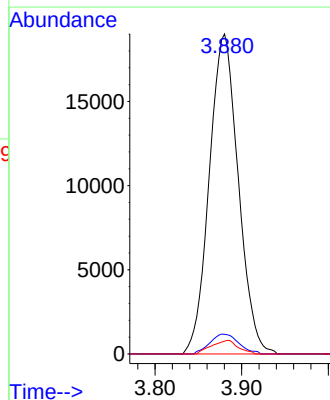
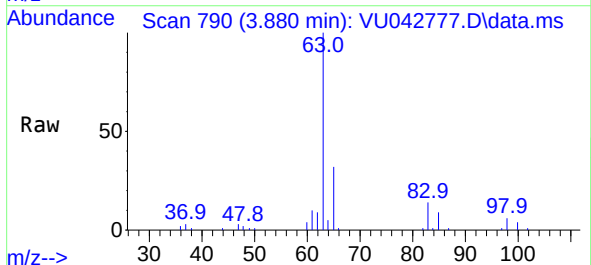
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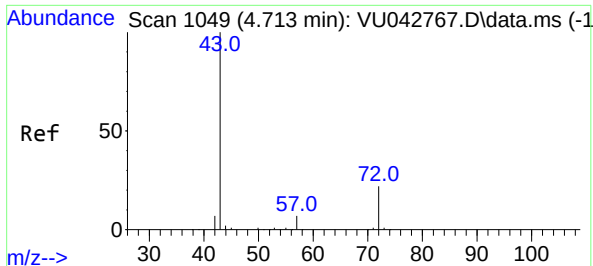
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#24
 1,1-Dichloroethane
 Concen: 19.19 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042777.D
 Acq: 25 Mar 2021 12:08

Tgt Ion: 63 Resp: 44246
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.7
 100 4.0 1.8 5.5





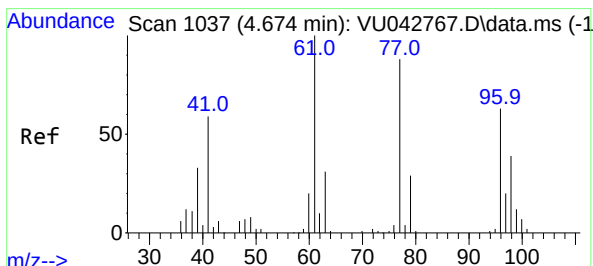
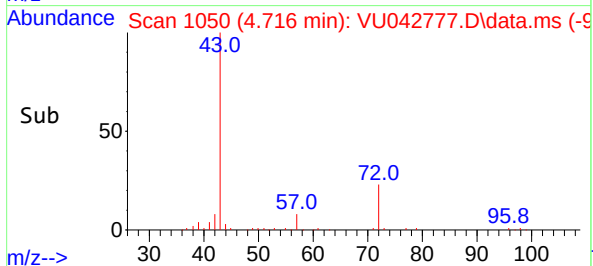
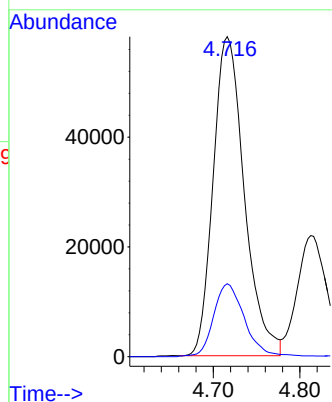
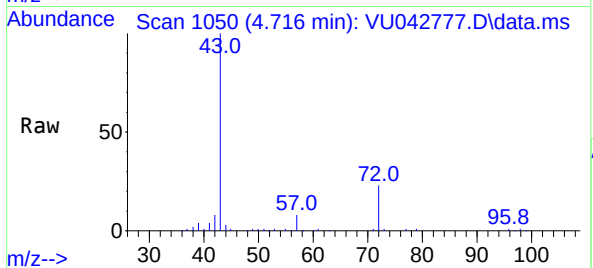
#25
2-Butanone
Concen: 101.05 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 43 Resp: 145373
Ion Ratio Lower Upper
43 100
72 22.7 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

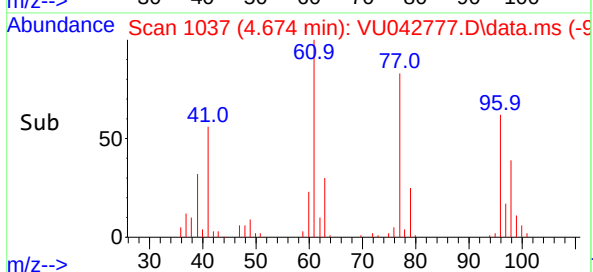
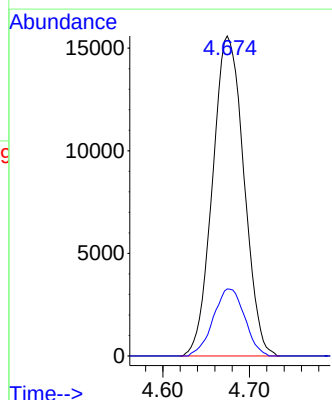
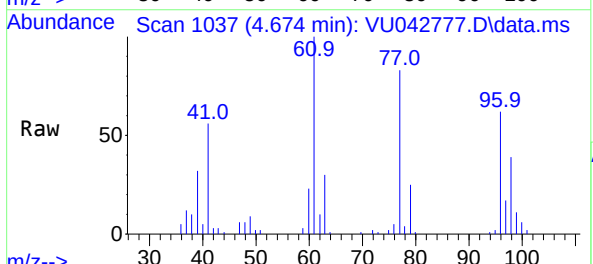
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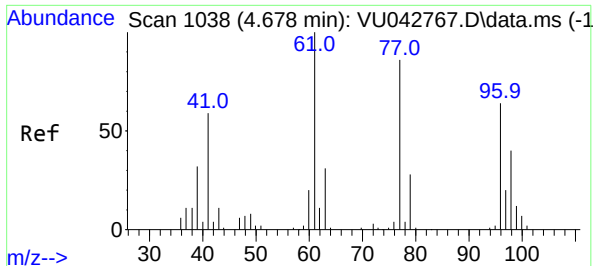
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#26
2,2-Dichloropropane
Concen: 19.22 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 77 Resp: 39149
Ion Ratio Lower Upper
77 100
97 21.1 10.7 31.9





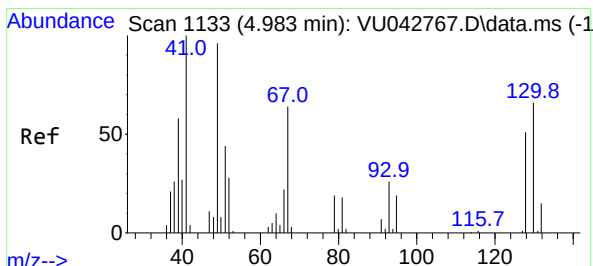
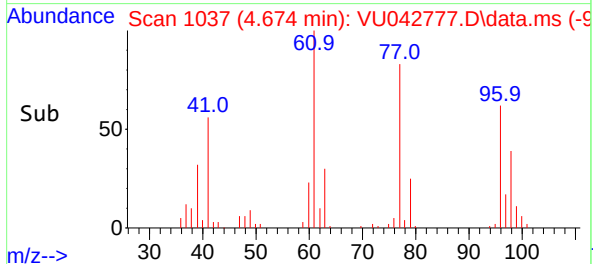
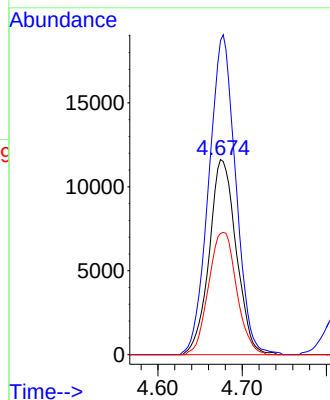
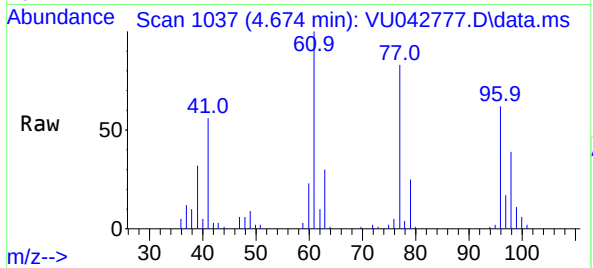
#27
cis-1,2-Dichloroethene
Concen: 20.04 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 96 Resp: 25886
Ion Ratio Lower Upper
96 100
61 163.6 0.0 321.8
98 65.0 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

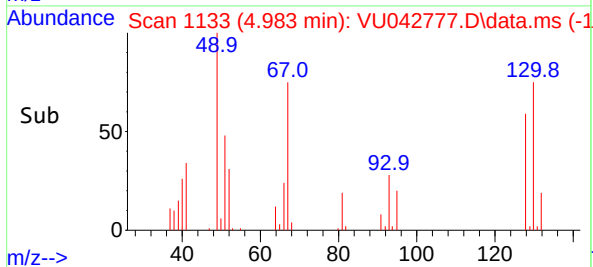
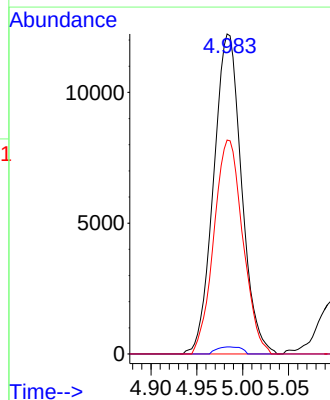
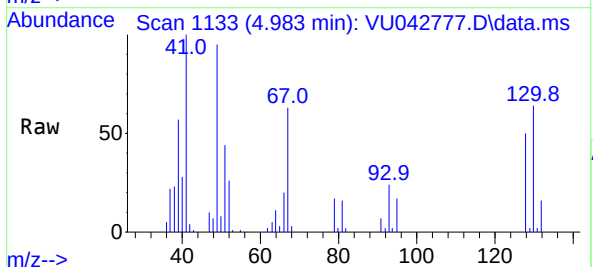
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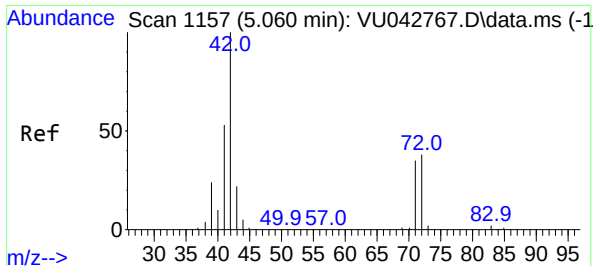
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#28
Bromochloromethane
Concen: 22.54 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 49 Resp: 25948
Ion Ratio Lower Upper
49 100
129 1.9 0.0 2.0
130 69.2 56.0 84.0





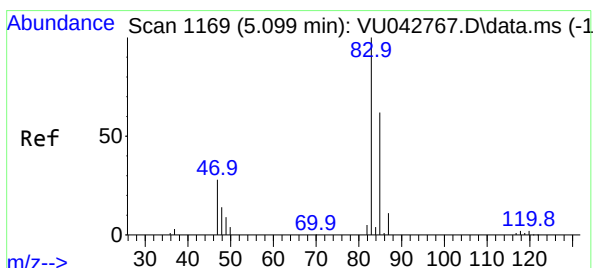
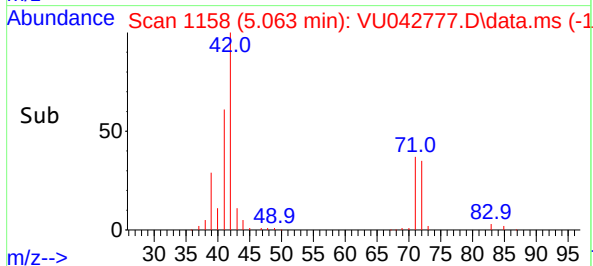
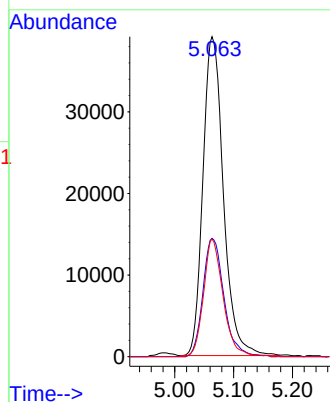
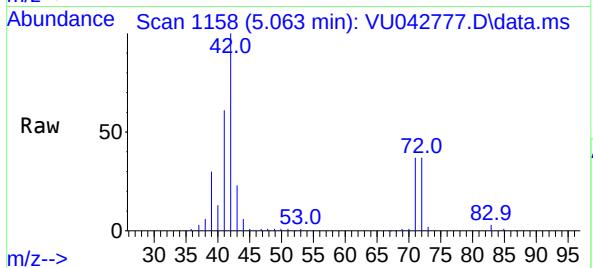
#29
Tetrahydrofuran
Concen: 106.34 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:	42	Resp:	94649
Ion	Ratio	Lower	Upper
42	100		
72	37.9	30.2	45.4
71	35.1	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
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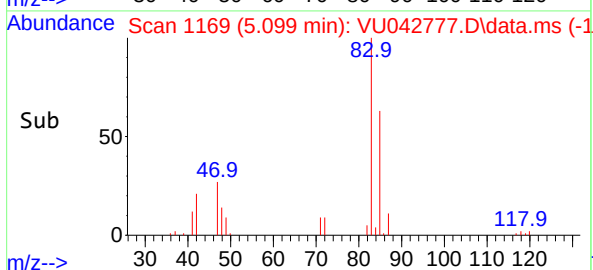
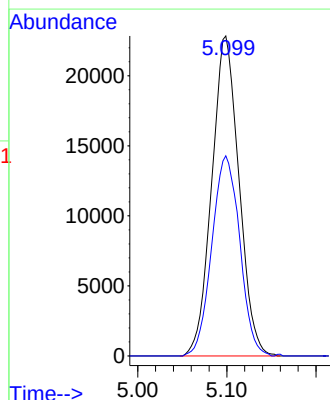
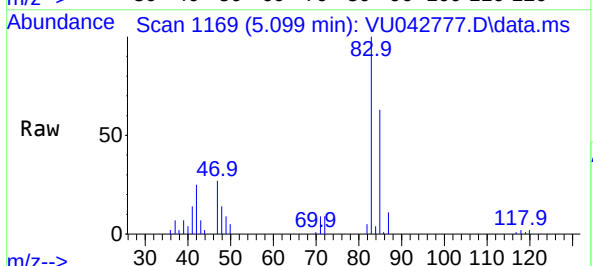
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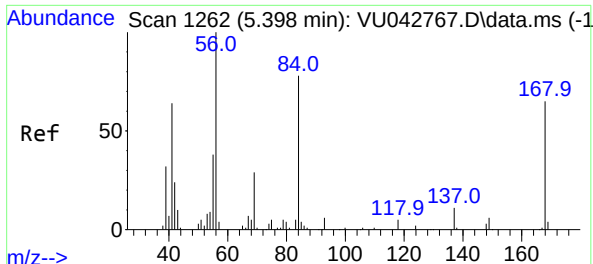
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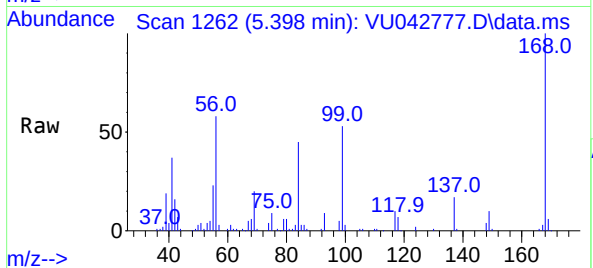
#30
Chloroform
Concen: 19.90 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:	83	Resp:	48503
Ion	Ratio	Lower	Upper
83	100		
85	62.5	49.9	74.9

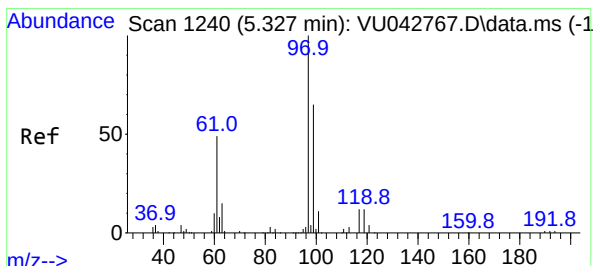
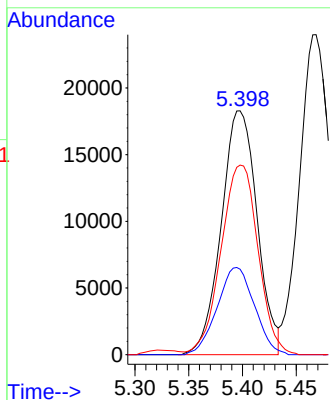
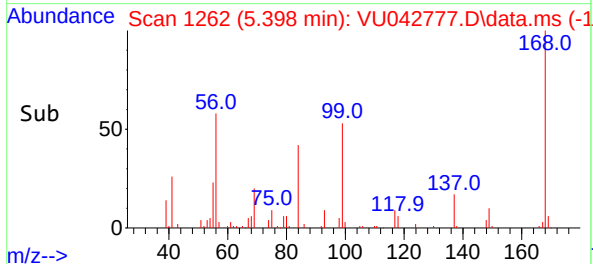




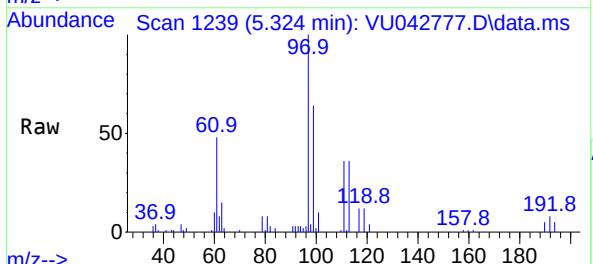
#31
Cyclohexane
Concen: 19.30 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



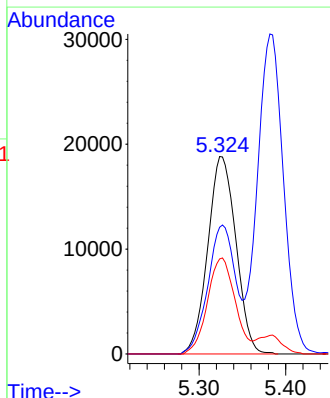
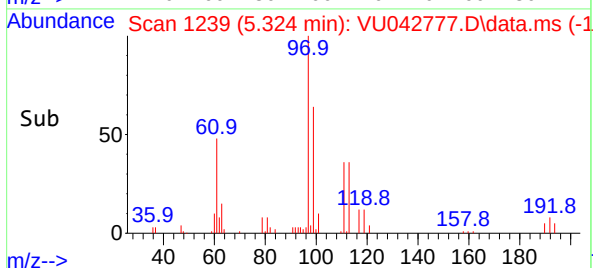
Tgt Ion: 56 Resp: 42484
Ion Ratio Lower Upper
56 100
69 35.0 23.3 34.9#
84 76.4 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 19.67 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



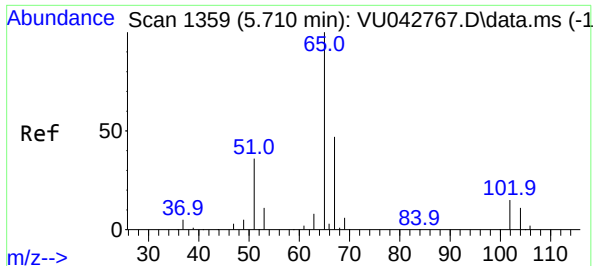
Tgt Ion: 97 Resp: 42566
Ion Ratio Lower Upper
97 100
99 63.1 51.9 77.9
61 48.1 39.0 58.6



Instrument :
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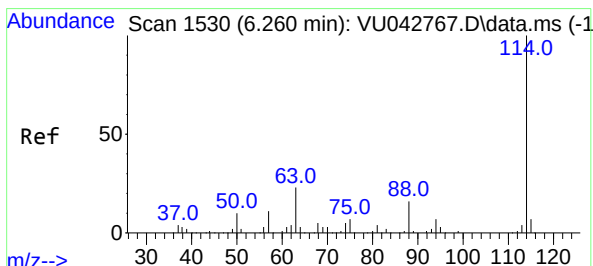
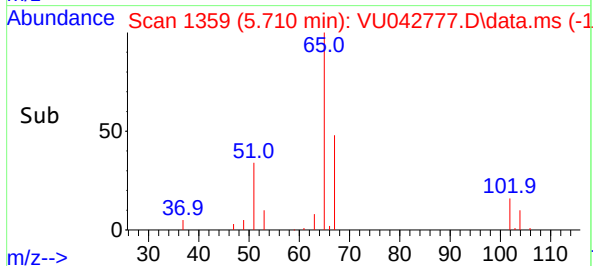
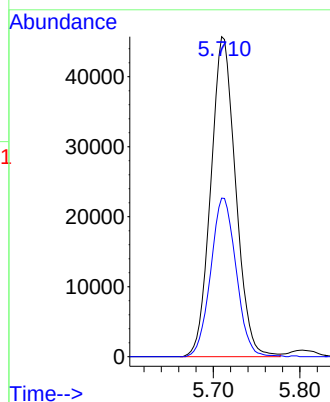
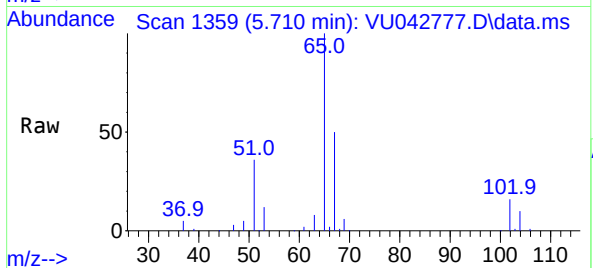
#33
1,2-Dichloroethane-d4
Concen: 51.57 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 65 Resp: 91159
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.8

Instrument :
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ClientSampled :
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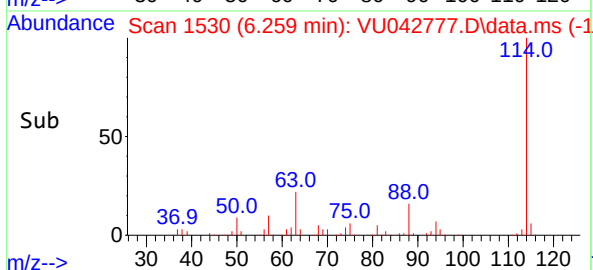
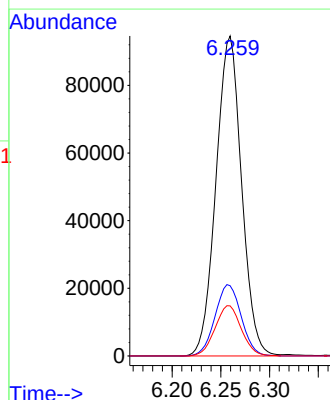
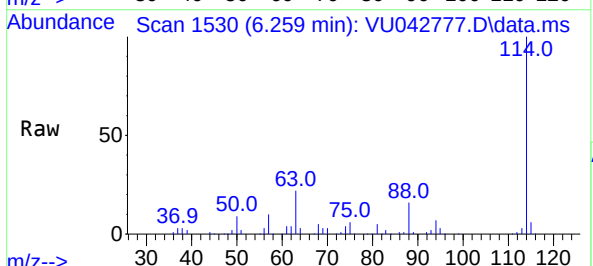
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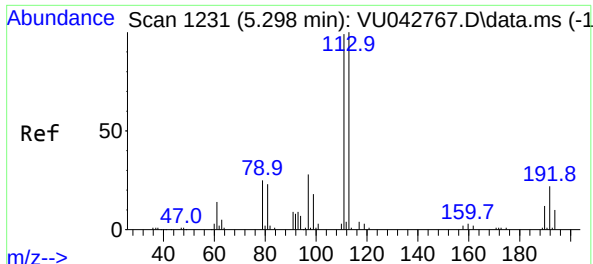
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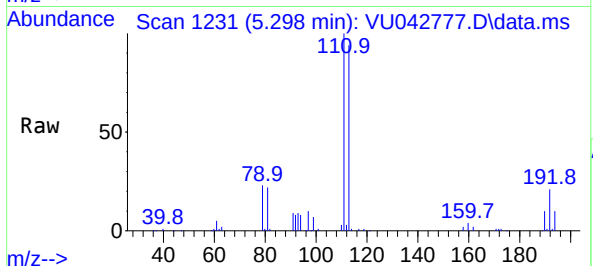
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 114 Resp: 172759
Ion Ratio Lower Upper
114 100
63 22.0 0.0 46.8
88 15.7 0.0 32.2

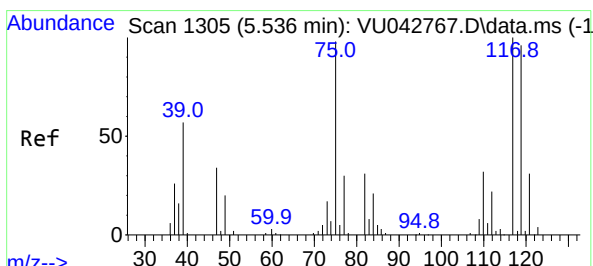
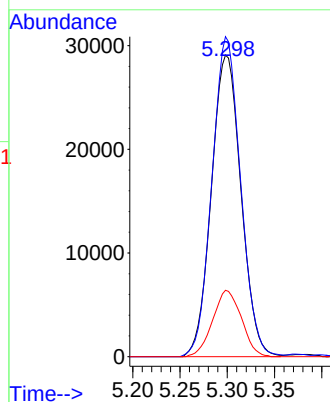
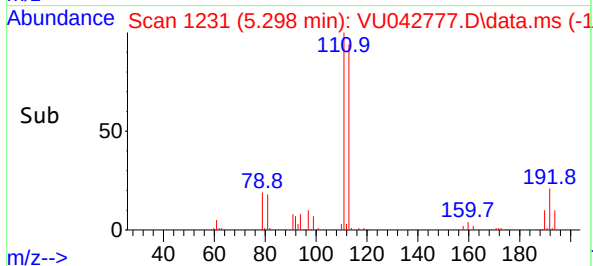




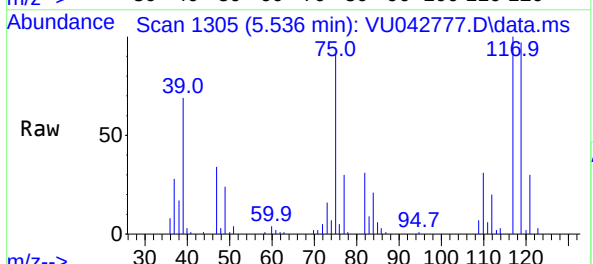
#35
Dibromofluoromethane
Concen: 49.13 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



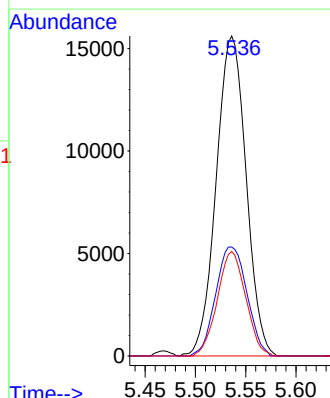
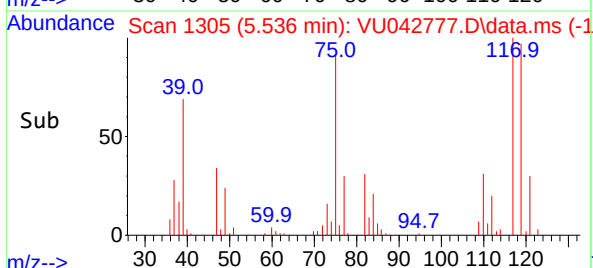
Tgt Ion: 113 Resp: 63339
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 21.4 17.6 26.4



#36
1,1-Dichloropropene
Concen: 18.90 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



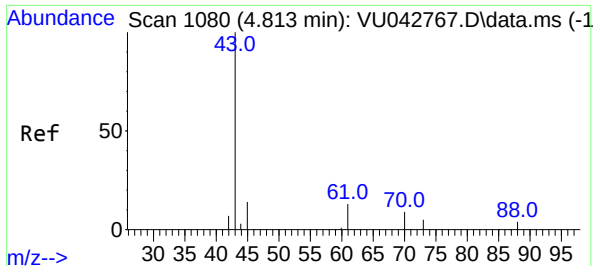
Tgt Ion: 75 Resp: 32291
Ion Ratio Lower Upper
75 100
110 35.6 16.6 49.7
77 30.9 24.7 37.1



Instrument :
MSVOA_U
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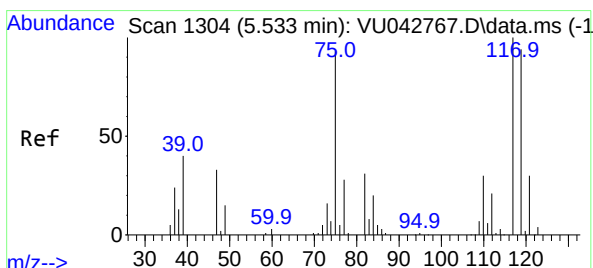
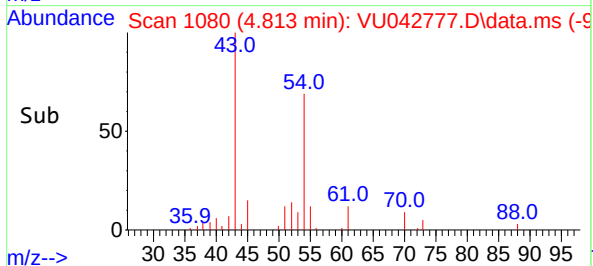
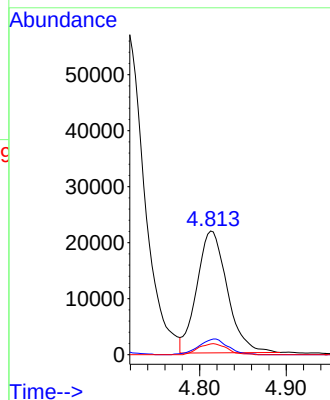
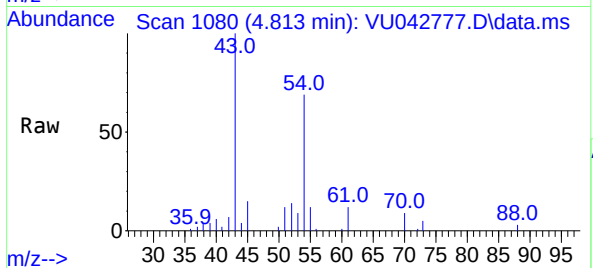
#37
Ethyl Acetate
Concen: 19.97 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:	43	Resp:	52963
Ion Ratio	Lower	Upper	
43	100		
61	12.3	9.7	14.5
70	8.5	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
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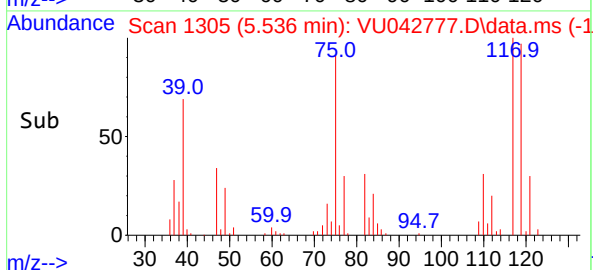
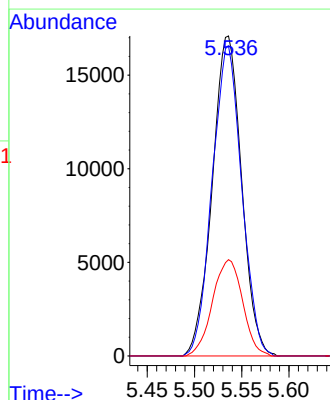
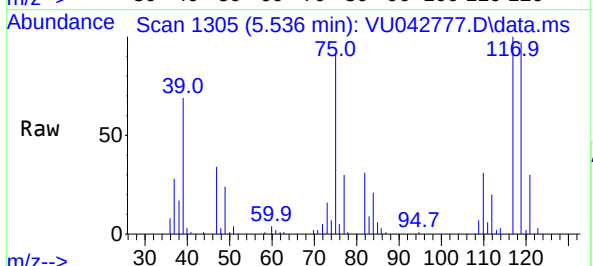
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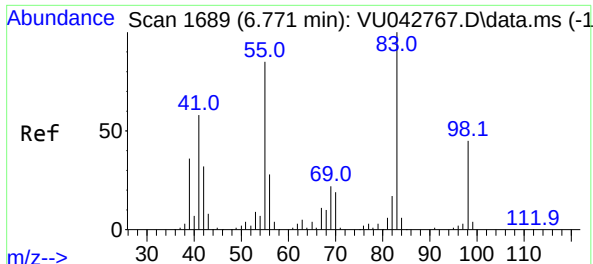
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#38
Carbon Tetrachloride
Concen: 18.89 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:	117	Resp:	36854
Ion Ratio	Lower	Upper	
117	100		
119	96.9	75.2	112.8
121	30.1	24.2	36.4





#39

Methylcyclohexane

Concen: 18.91 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042777.D

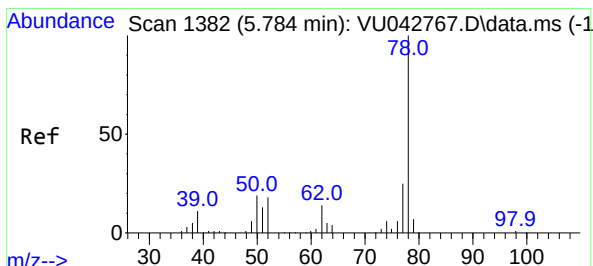
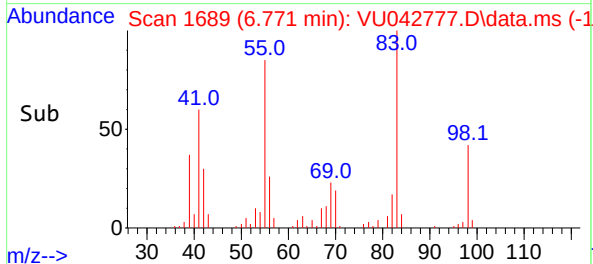
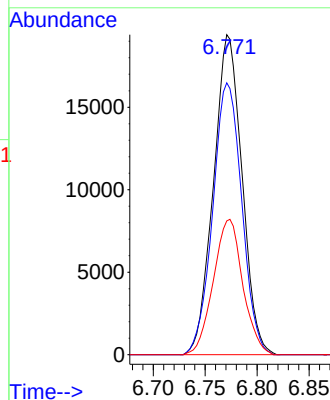
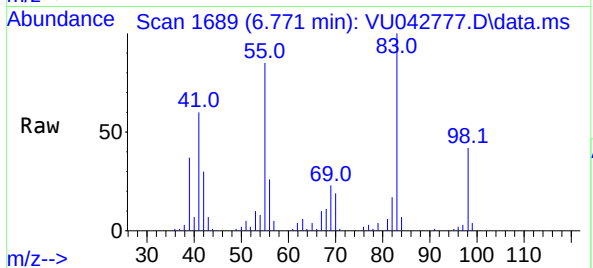
Acq: 25 Mar 2021 12:08

Tgt Ion:	83	Resp:	37019
Ion	Ratio	Lower	Upper
83	100		
55	84.9	68.2	102.4
98	41.8	36.3	54.5

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 19.09 ug/l

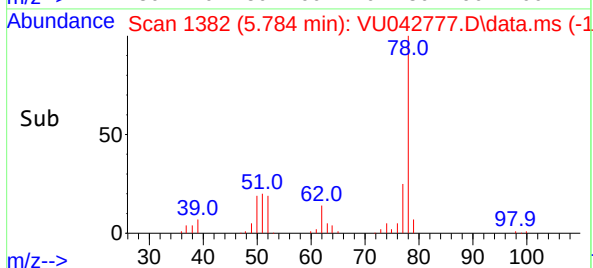
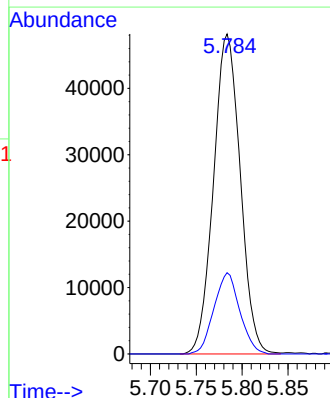
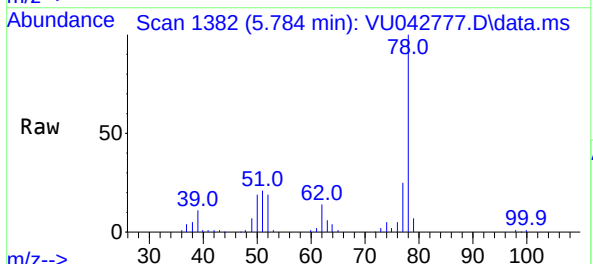
RT: 5.784 min Scan# 1382

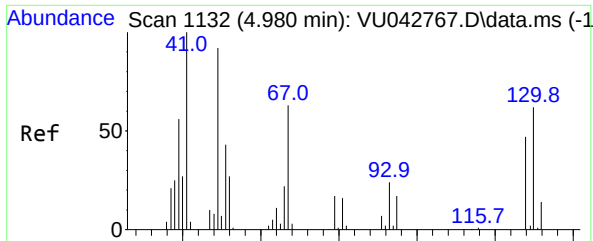
Delta R.T. -0.000 min

Lab File: VU042777.D

Acq: 25 Mar 2021 12:08

Tgt Ion:	78	Resp:	97584
Ion	Ratio	Lower	Upper
78	100		
77	25.4	19.9	29.9





#41
Methacrylonitrile
Concen: 20.62 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

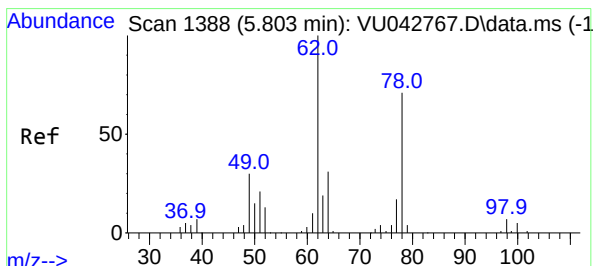
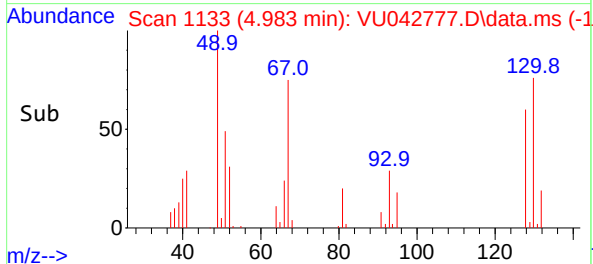
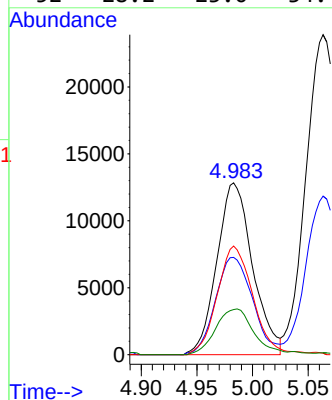
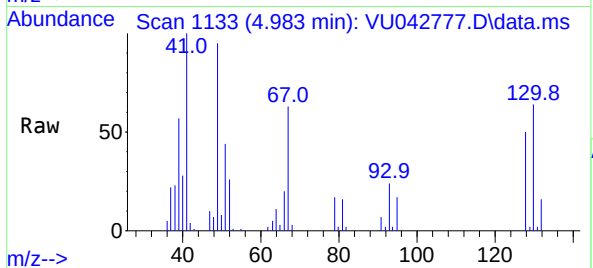
Tgt Ion: 41 Resp: 28651

Ion	Ratio	Lower	Upper
41	100		
39	59.2	45.4	68.2
67	63.2	50.6	76.0
52	28.2	23.0	34.4

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

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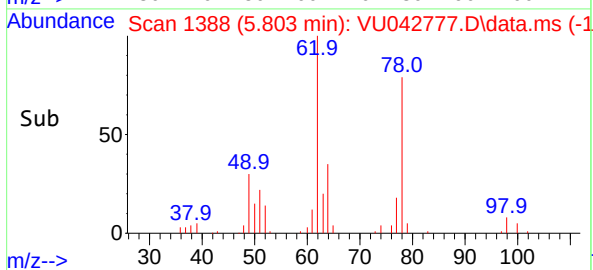
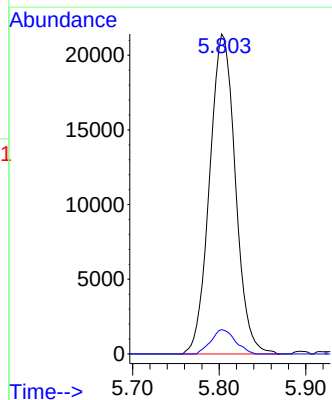
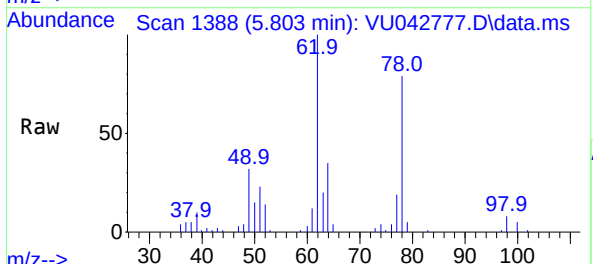
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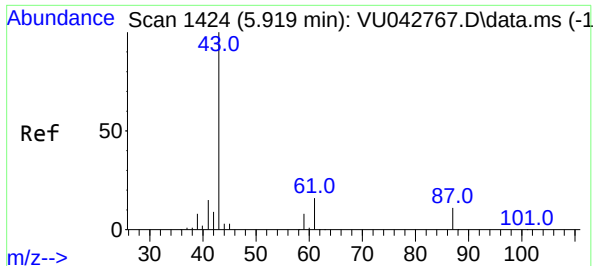


#42
1,2-Dichloroethane
Concen: 20.21 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 62 Resp: 44305

Ion	Ratio	Lower	Upper
62	100		
98	7.2	0.0	14.0





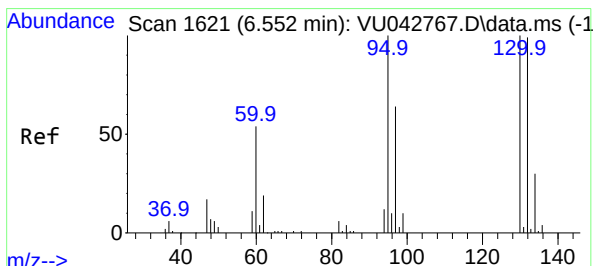
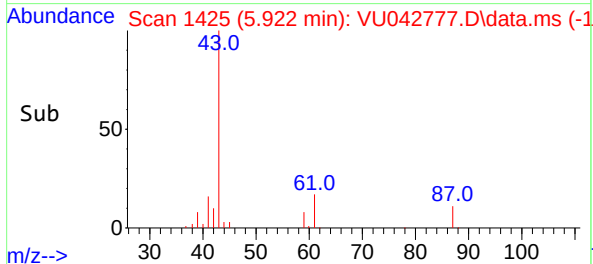
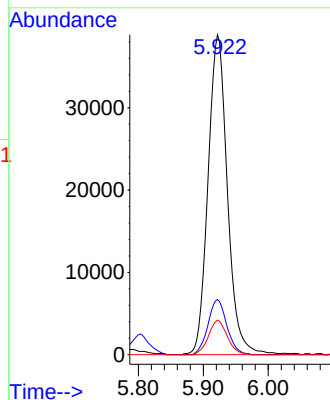
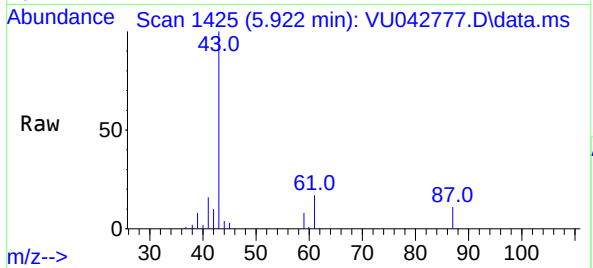
#43
Isopropyl Acetate
Concen: 20.19 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 43 Resp: 80617
Ion Ratio Lower Upper
43 100
61 16.8 13.4 20.0
87 10.5 8.7 13.1

Instrument :
MSVOA_U
ClientSampled :
VU0325WBS01

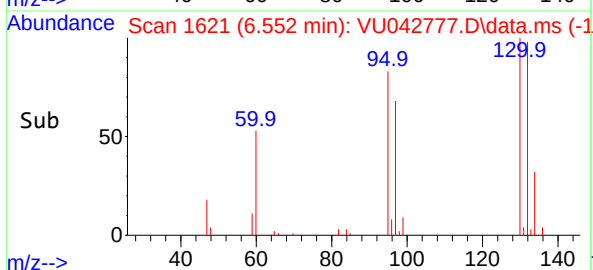
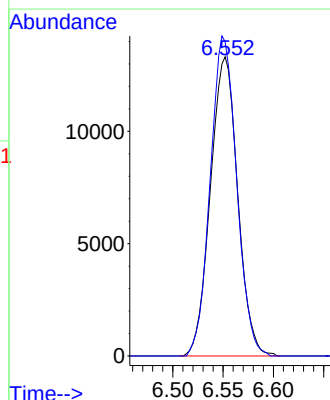
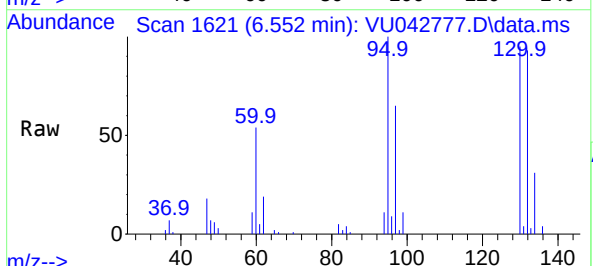
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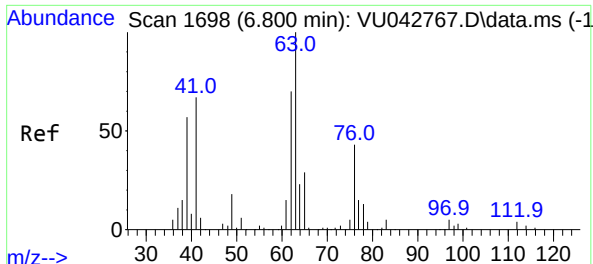
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#44
Trichloroethene
Concen: 19.11 ug/l
RT: 6.552 min Scan# 1621
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 130 Resp: 25109
Ion Ratio Lower Upper
130 100
95 105.0 0.0 200.8





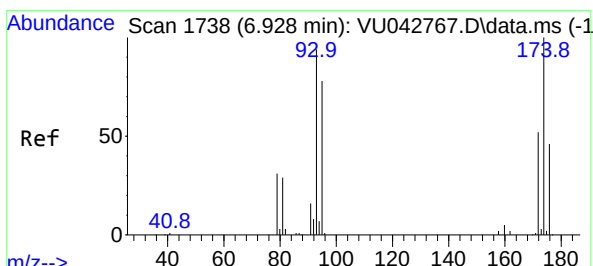
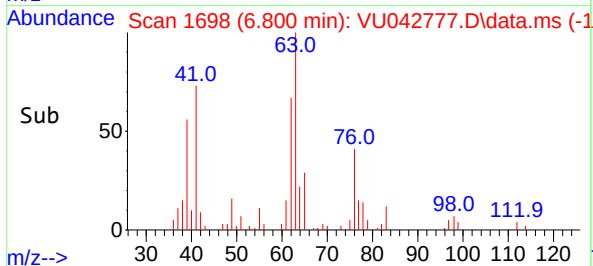
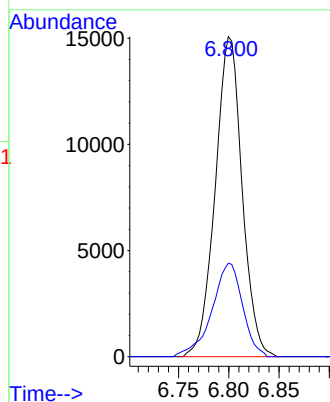
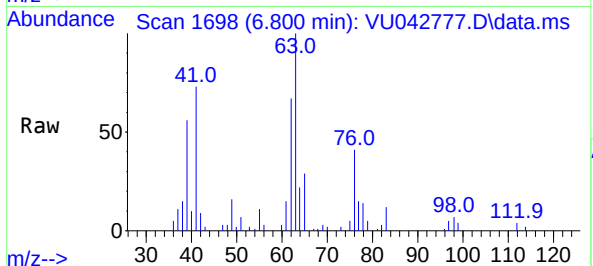
#45
1,2-Dichloropropane
Concen: 20.60 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 63 Resp: 28015
Ion Ratio Lower Upper
63 100
65 29.2 23.5 35.3

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

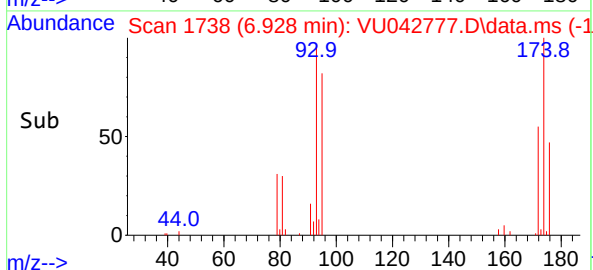
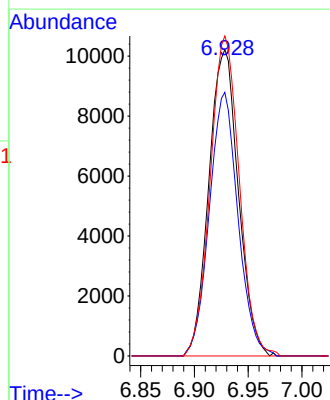
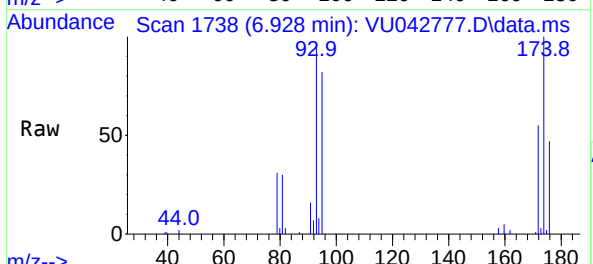
Manual Integrations
APPROVED

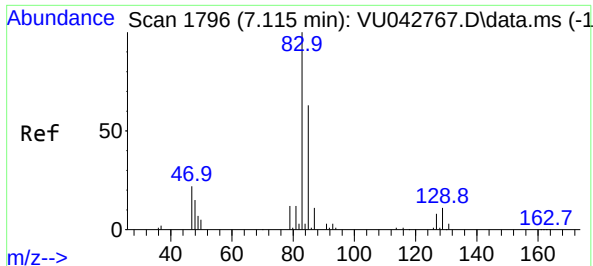
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#46
Dibromomethane
Concen: 20.14 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 93 Resp: 19514
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 102.7 83.4 125.0





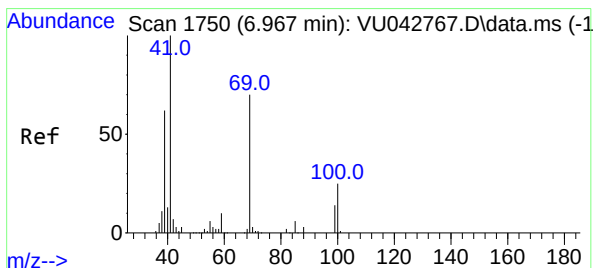
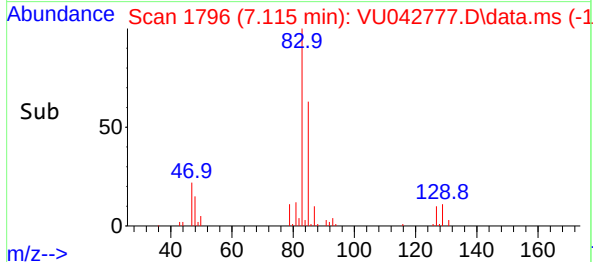
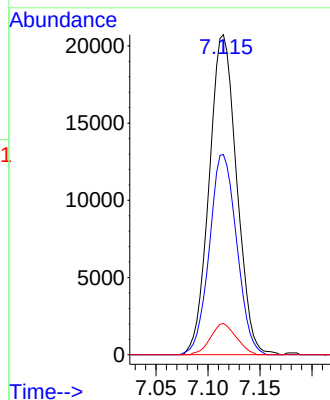
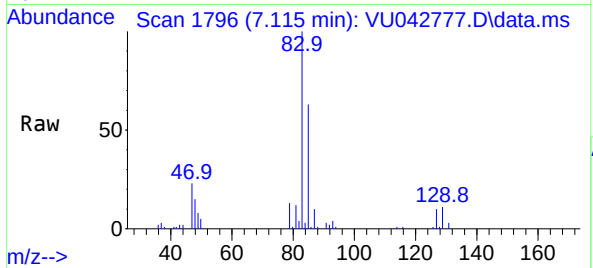
#47
Bromodichloromethane
Concen: 19.36 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 83 Resp: 38098
Ion Ratio Lower Upper
83 100
85 62.6 50.2 75.2
127 9.7 6.8 10.2

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

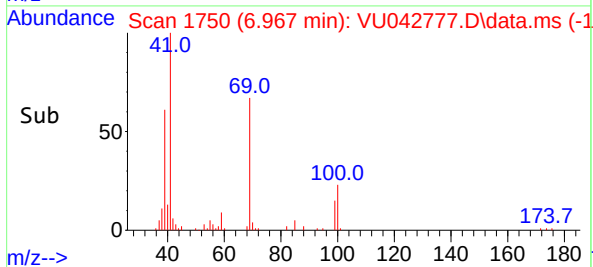
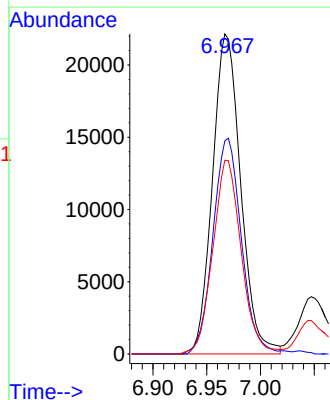
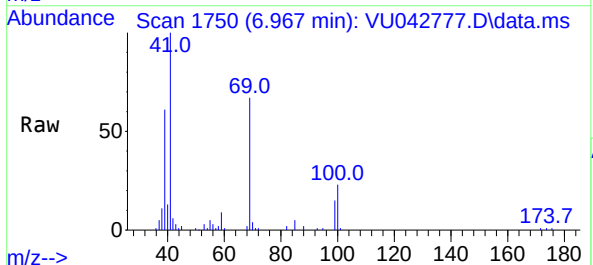
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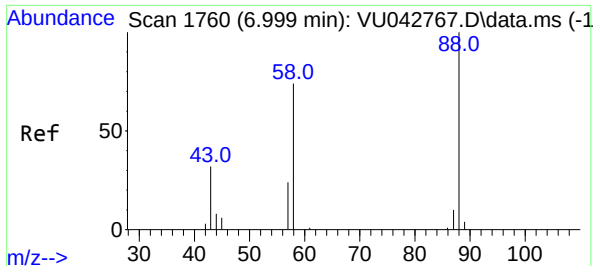
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#48
Methyl methacrylate
Concen: 20.98 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 41 Resp: 40436
Ion Ratio Lower Upper
41 100
69 67.9 55.9 83.9
39 60.9 49.7 74.5





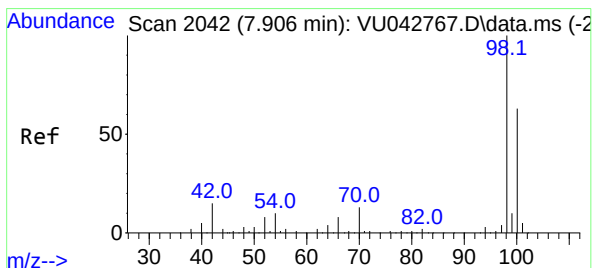
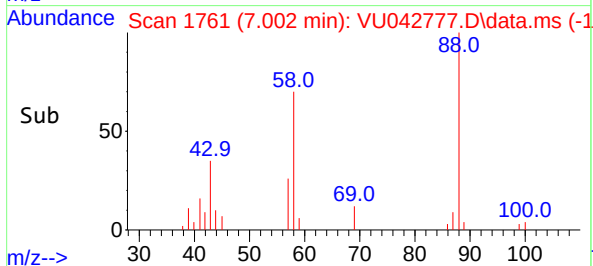
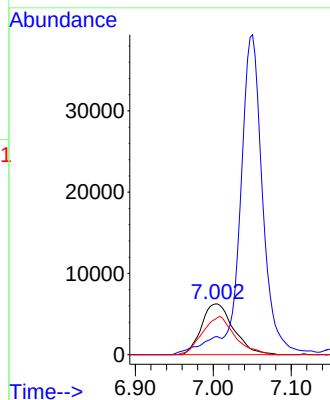
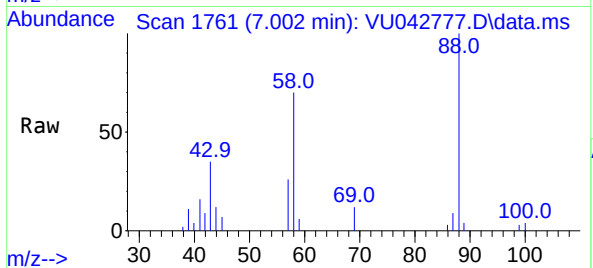
#49
1,4-Dioxane
Concen: 441.98 ug/l
RT: 7.002 min Scan# 1761
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 88 Resp: 17889
Ion Ratio Lower Upper
88 100
43 26.2 25.4 38.0
58 75.8 62.5 93.7

Instrument :
MSVOA_U
ClientSampled :
VU0325WBS01

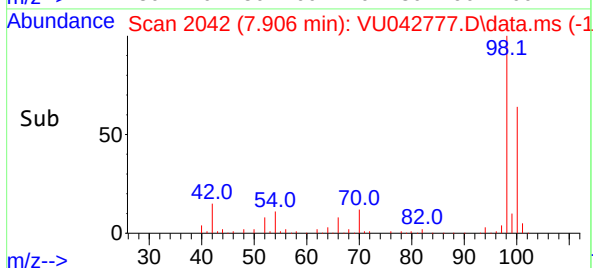
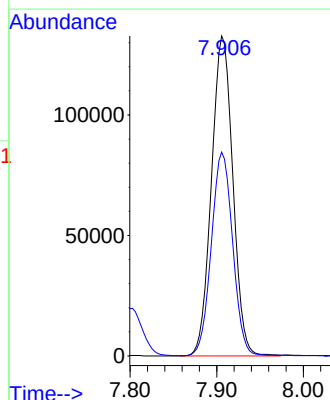
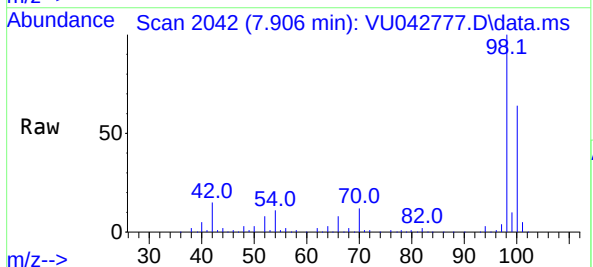
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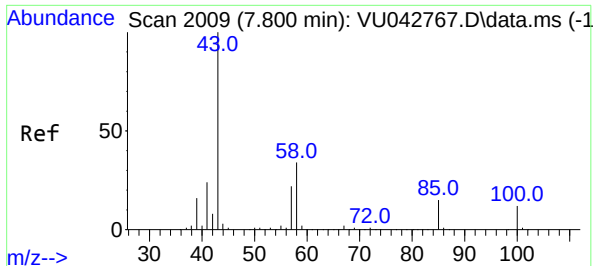
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#50
Toluene-d8
Concen: 50.30 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 98 Resp: 228154
Ion Ratio Lower Upper
98 100
100 63.3 50.4 75.6





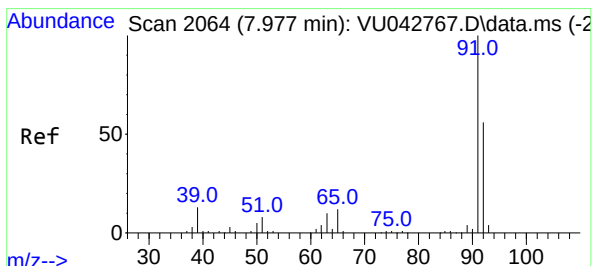
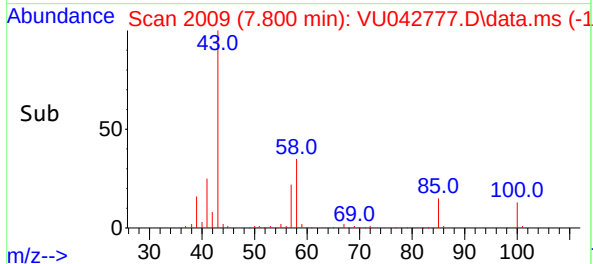
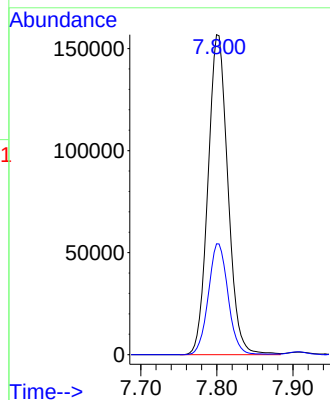
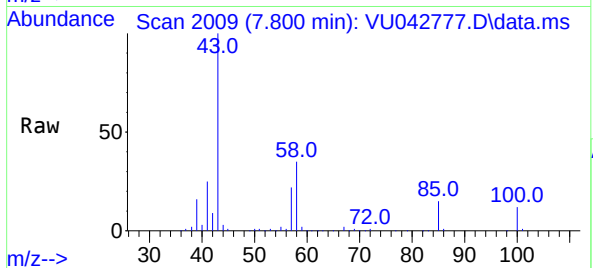
#51
4-Methyl-2-Pentanone
Concen: 101.95 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 43 Resp: 284884
Ion Ratio Lower Upper
43 100
58 34.3 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

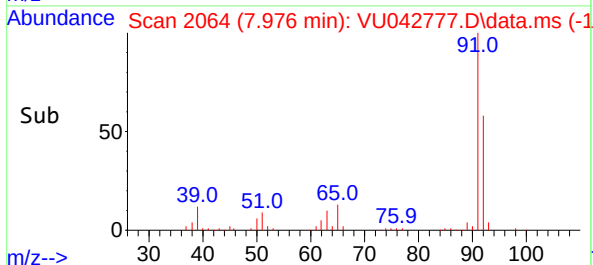
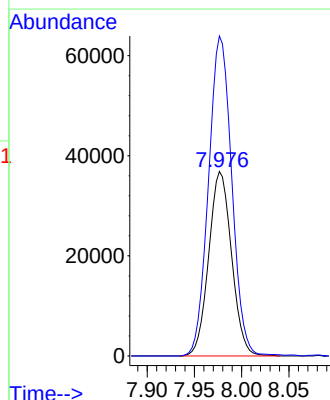
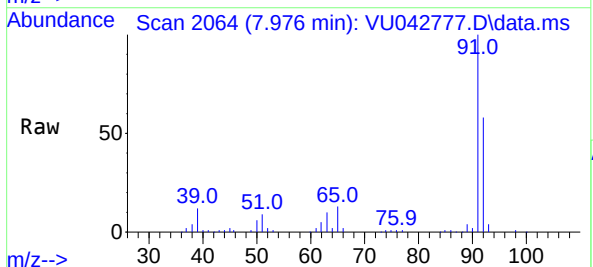
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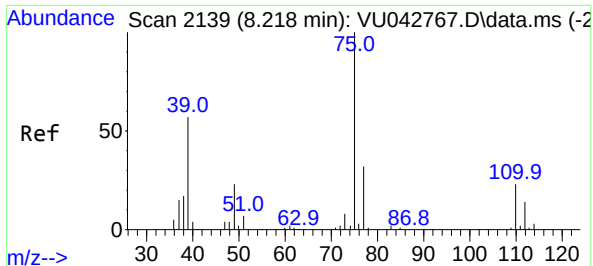
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#52
Toluene
Concen: 19.81 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 92 Resp: 61926
Ion Ratio Lower Upper
92 100
91 176.8 140.6 210.8





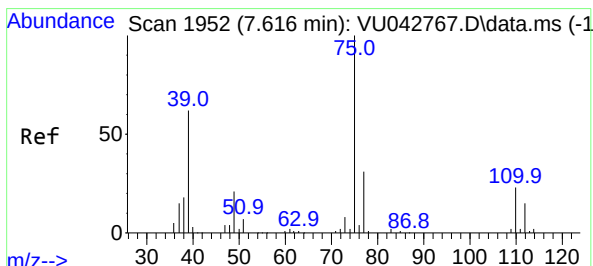
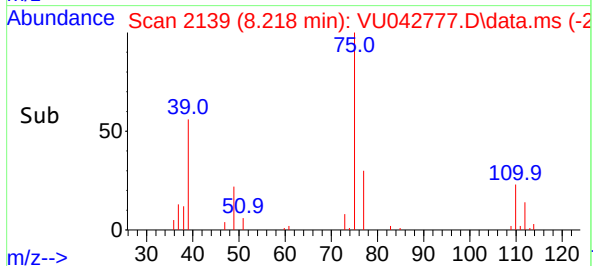
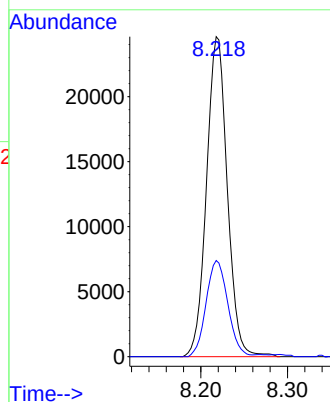
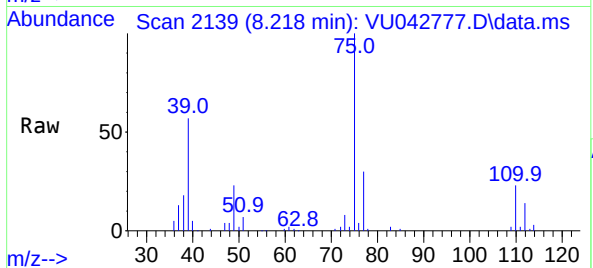
#53
t-1,3-Dichloropropene
Concen: 19.71 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 75 Resp: 41046
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

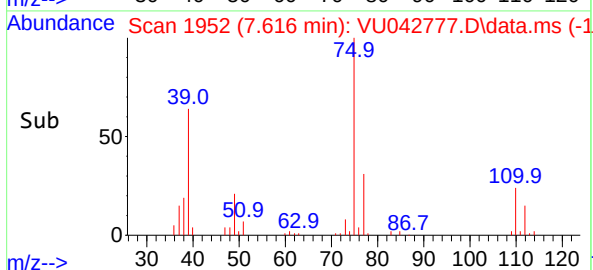
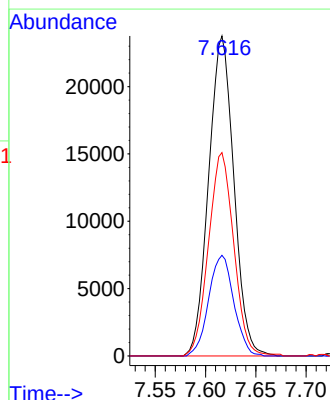
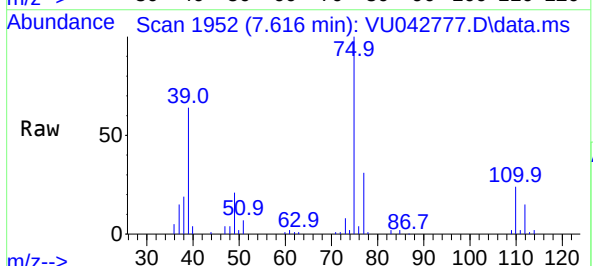
Manual Integrations
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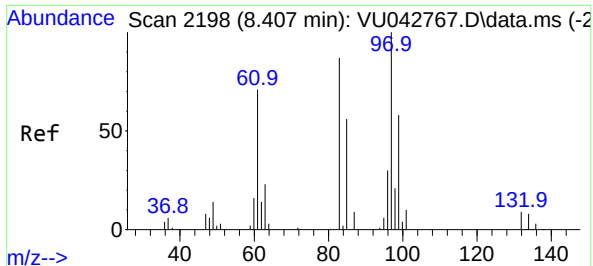
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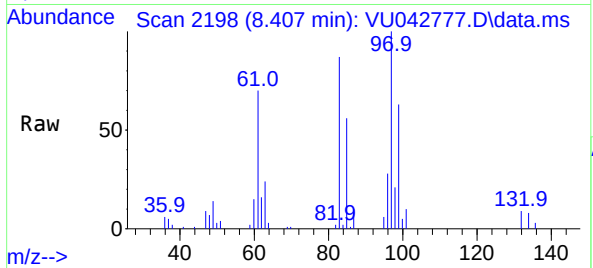
#54
cis-1,3-Dichloropropene
Concen: 19.05 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 75 Resp: 41502
Ion Ratio Lower Upper
75 100
77 31.4 24.8 37.2
39 63.6 49.2 73.8

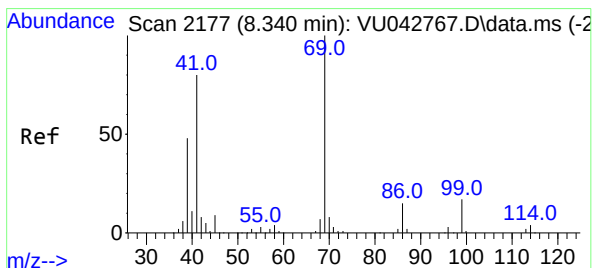
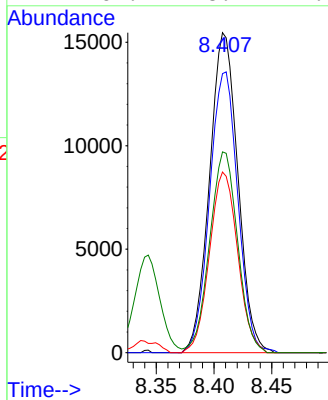
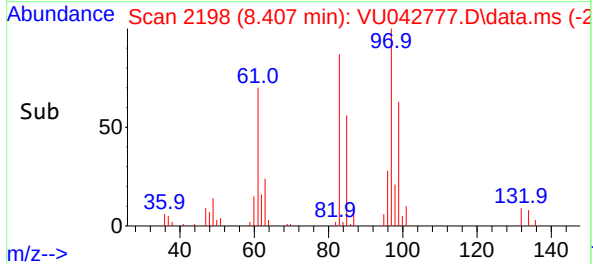




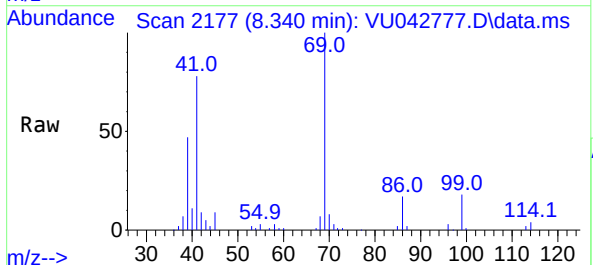
#55
1,1,2-Trichloroethane
Concen: 19.65 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



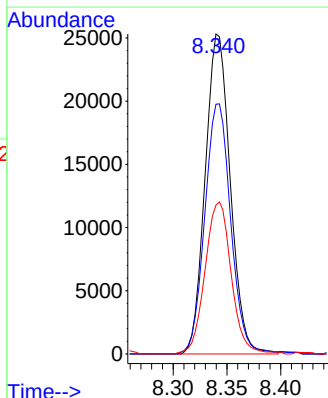
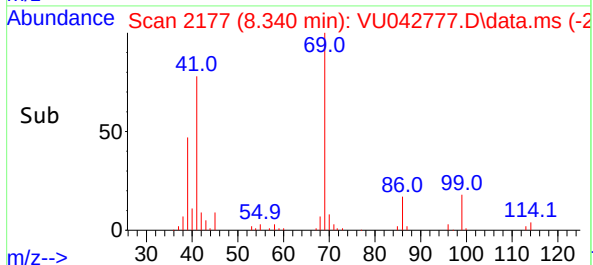
Tgt Ion:	97	Resp:	26425
Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.4	104.0
85	56.4	45.0	67.4
99	62.7	48.2	72.2



#56
Ethyl methacrylate
Concen: 20.03 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



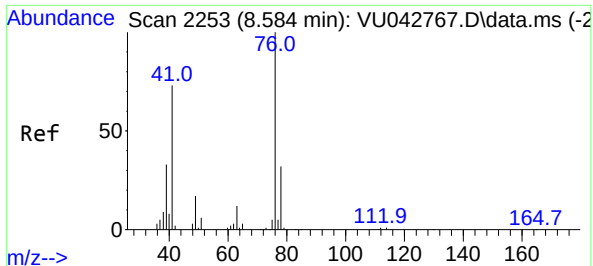
Tgt Ion:	69	Resp:	41144
Ion	Ratio	Lower	Upper
69	100		
41	80.8	64.6	97.0
39	49.5	38.2	57.2



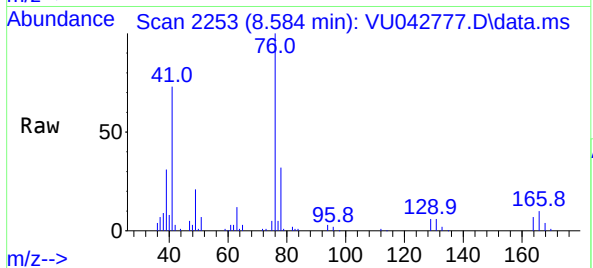
Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

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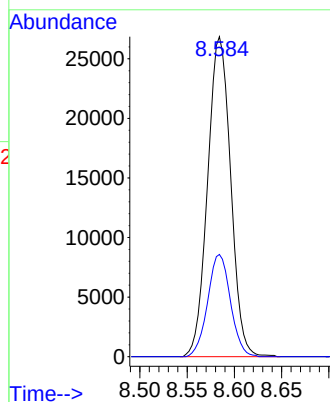
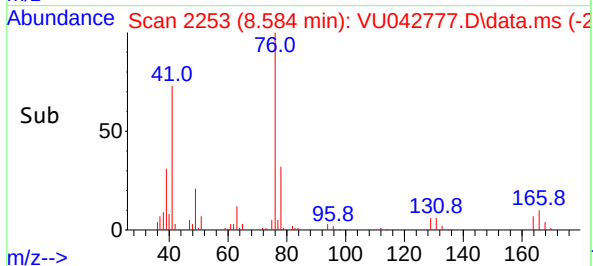
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#57
1,3-Dichloropropane
Concen: 19.73 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



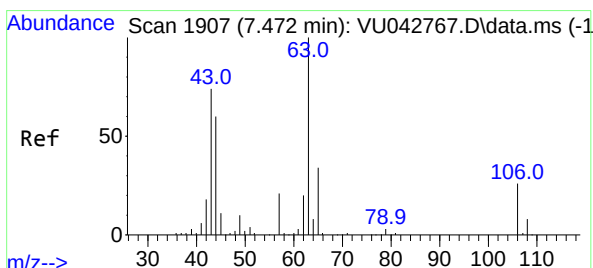
Tgt Ion: 76 Resp: 45512
Ion Ratio Lower Upper
76 100
78 31.6 25.9 38.9



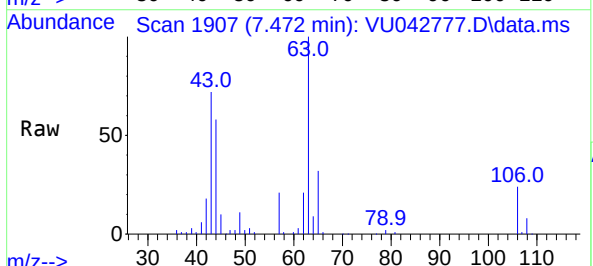
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ClientSampleId :
VU0325WBS01

Manual Integrations
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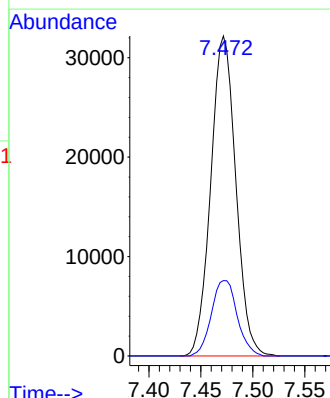
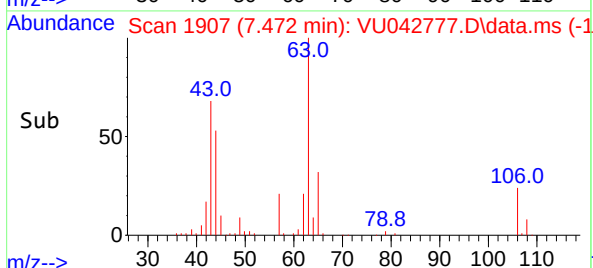
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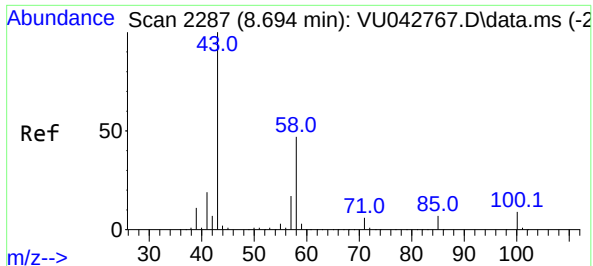


#58
2-Chloroethyl Vinyl ether
Concen: 99.94 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



Tgt Ion: 63 Resp: 53936
Ion Ratio Lower Upper
63 100
106 24.3 20.3 30.5





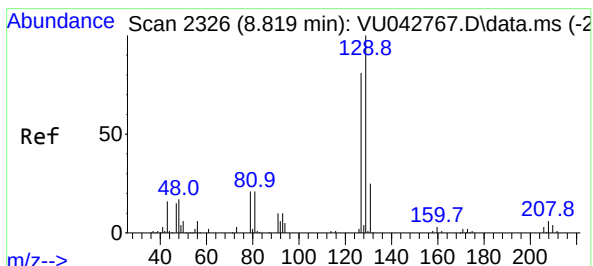
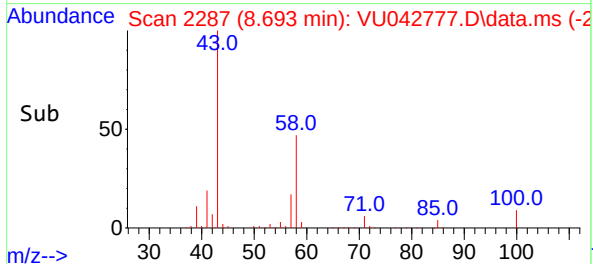
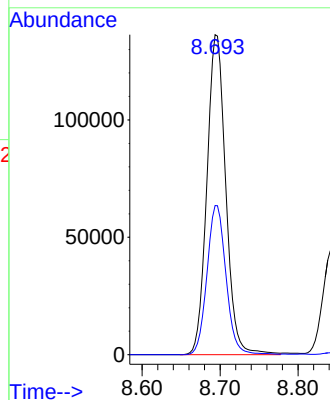
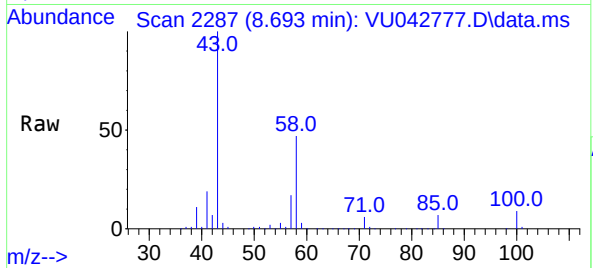
#59
2-Hexanone
Concen: 103.37 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 43 Resp: 229721
Ion Ratio Lower Upper
43 100
58 47.0 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

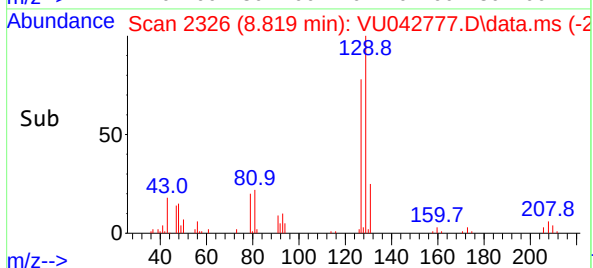
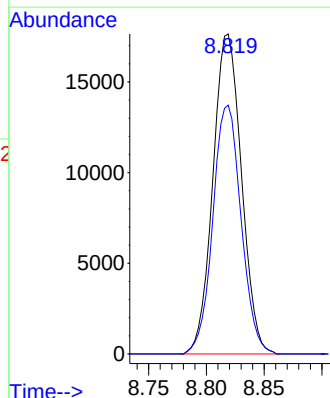
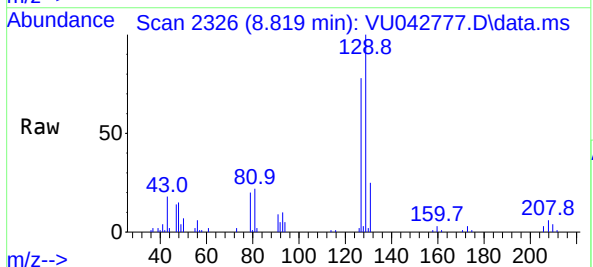
Manual Integrations
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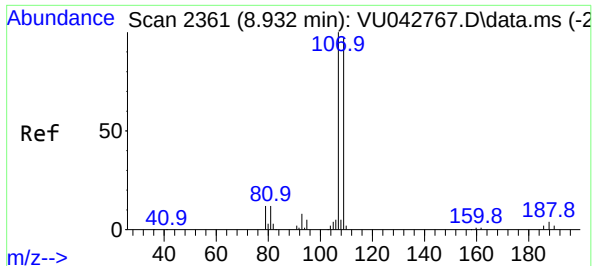
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#60
Dibromochloromethane
Concen: 19.44 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

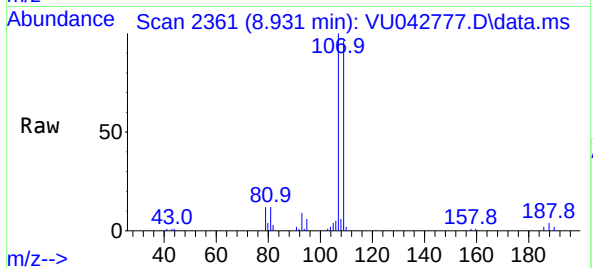
Tgt Ion:129 Resp: 30394
Ion Ratio Lower Upper
129 100
127 76.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 18.79 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

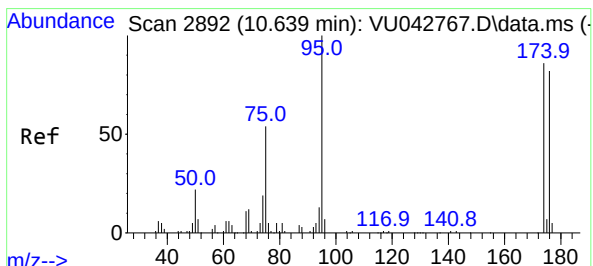
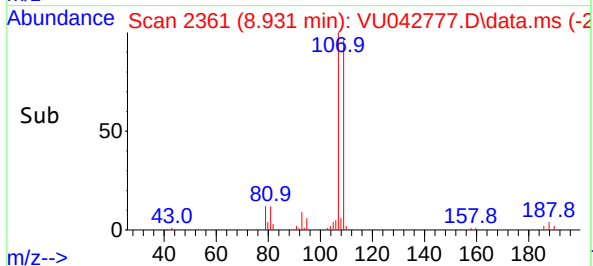
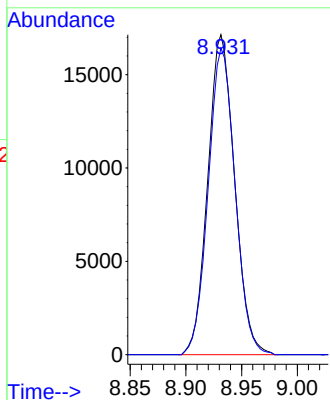
Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01



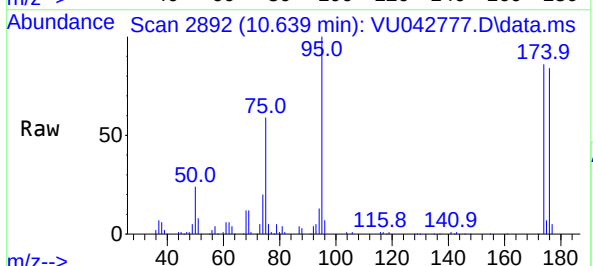
Tgt Ion:107 Resp: 28735
Ion Ratio Lower Upper
107 100
109 95.8 76.6 114.8

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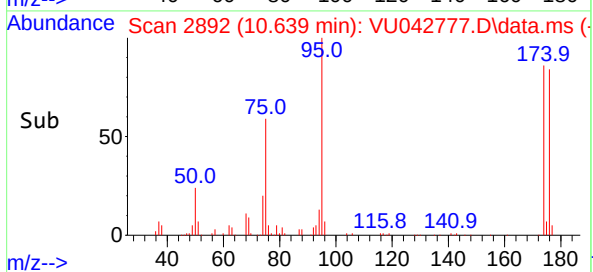
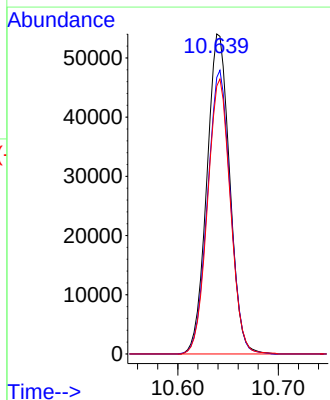
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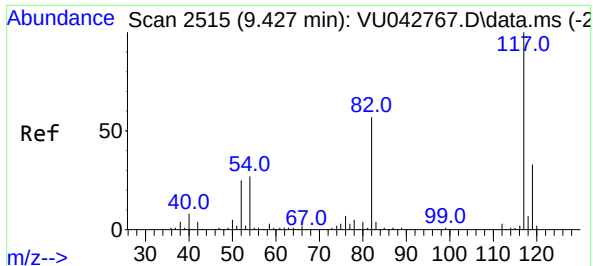


#62
4-Bromofluorobenzene
Concen: 48.43 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



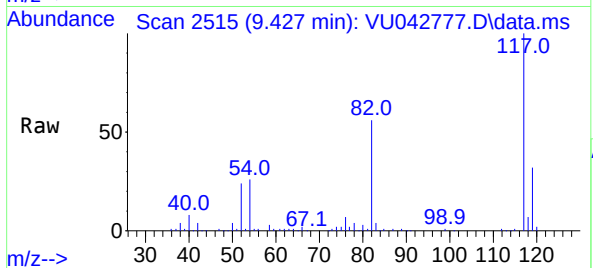
Tgt Ion: 95 Resp: 85366
Ion Ratio Lower Upper
95 100
174 88.5 0.0 175.2
176 85.8 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.427 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

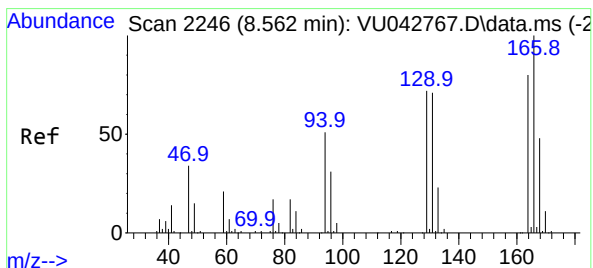
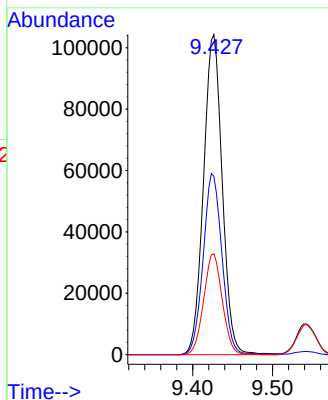
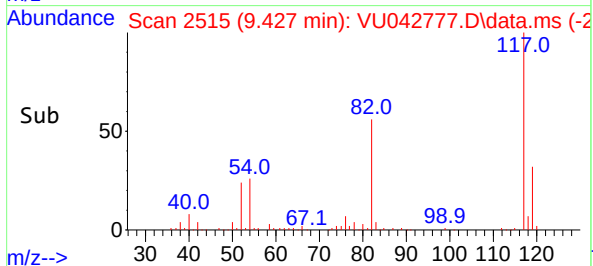
Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01



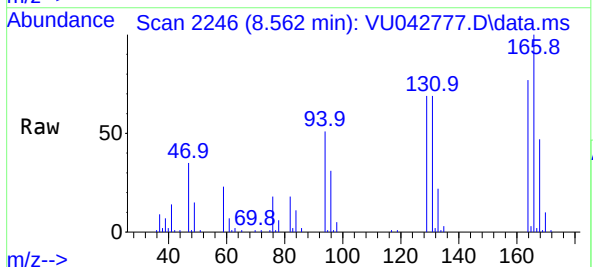
Tgt Ion:117 Resp: 169960
Ion Ratio Lower Upper
117 100
82 55.7 45.5 68.3
119 31.5 26.2 39.4

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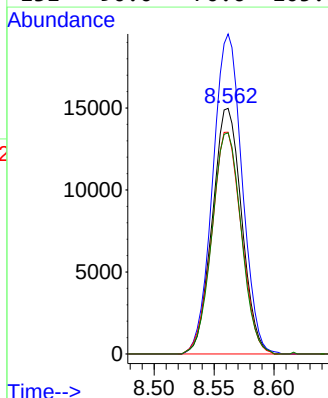
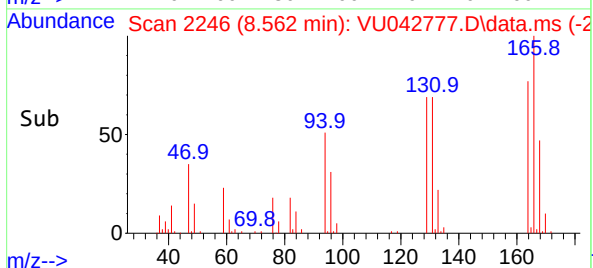
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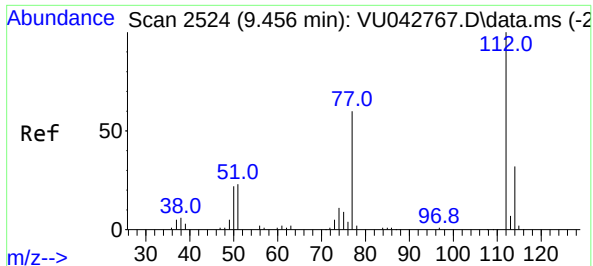


#64
Tetrachloroethene
Concen: 18.57 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



Tgt Ion:164 Resp: 25488
Ion Ratio Lower Upper
164 100
166 130.3 99.9 149.9
129 90.2 71.6 107.4
131 90.0 70.6 105.8





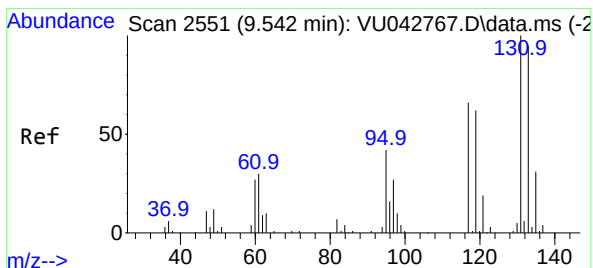
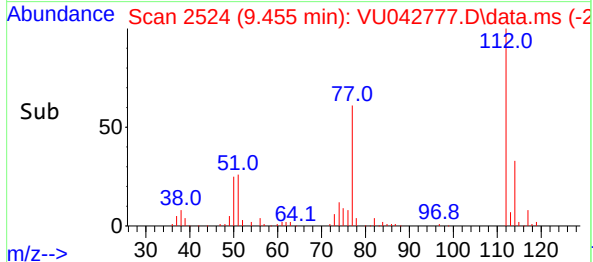
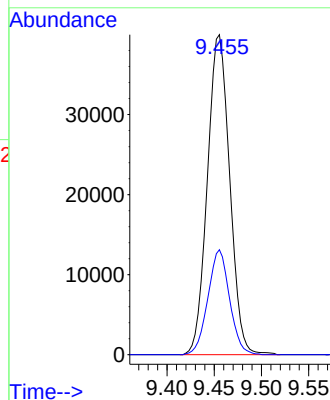
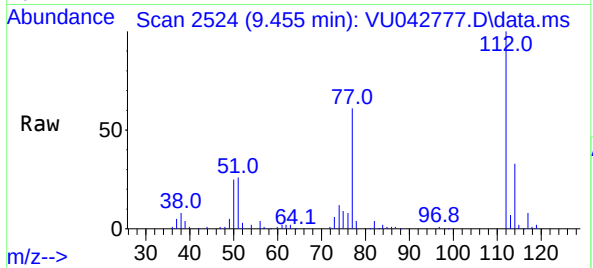
#65
Chlorobenzene
Concen: 19.01 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:112 Resp: 65695
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

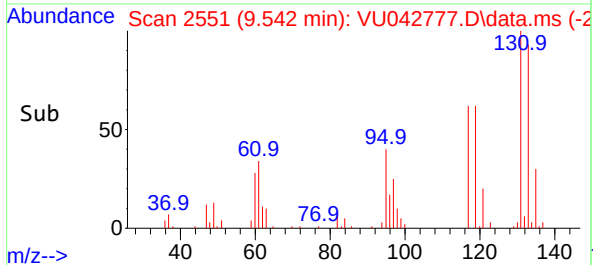
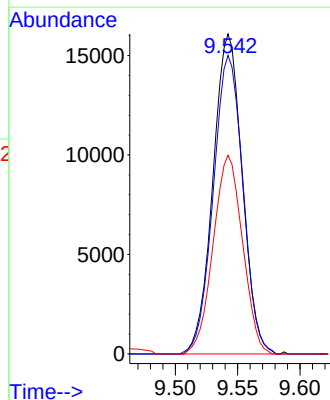
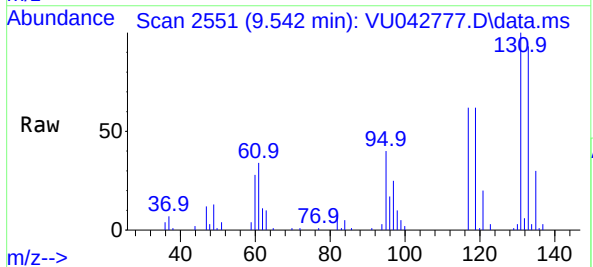
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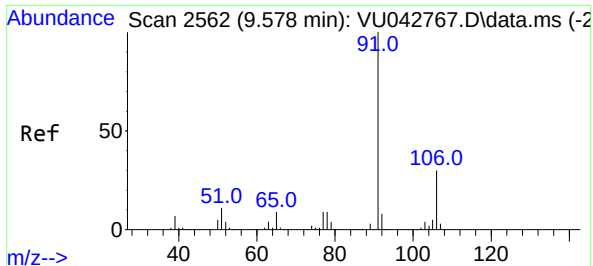
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.09 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:131 Resp: 26242
Ion Ratio Lower Upper
131 100
133 94.7 47.1 141.4
119 62.5 30.8 92.3





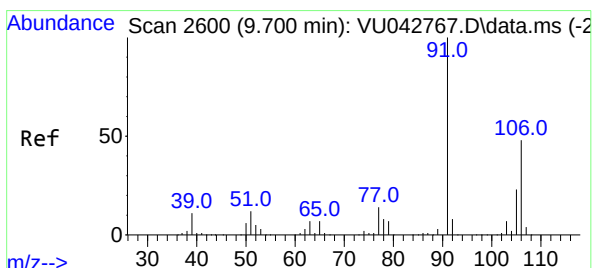
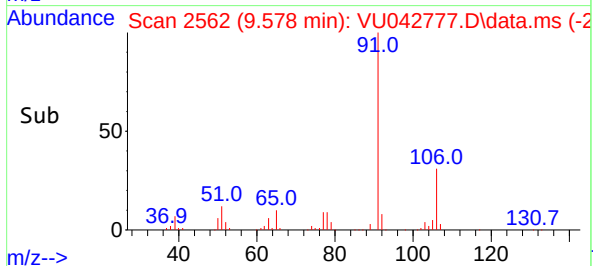
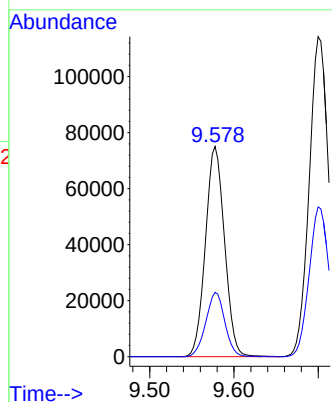
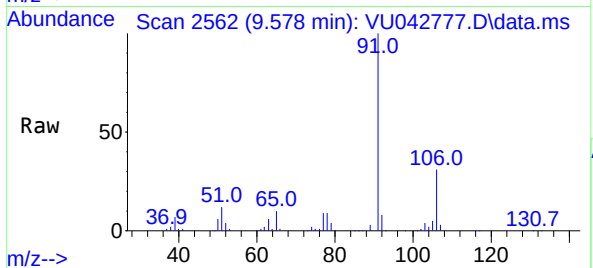
#67
Ethyl Benzene
Concen: 19.13 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 91 Resp: 118545
Ion Ratio Lower Upper
91 100
106 30.6 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

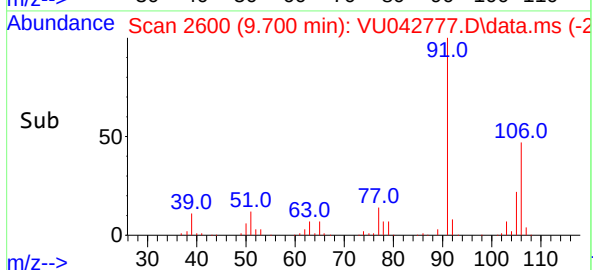
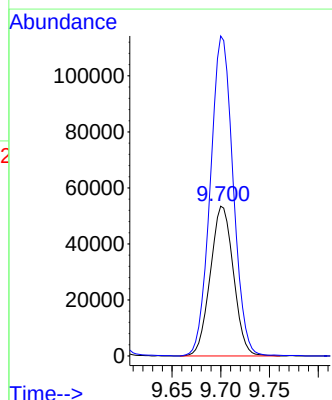
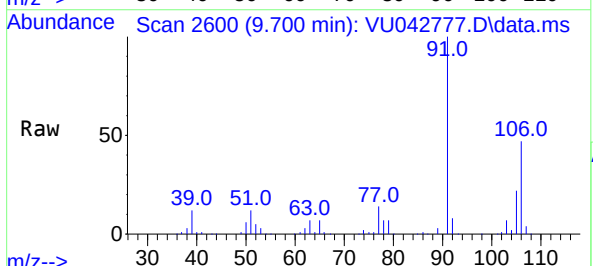
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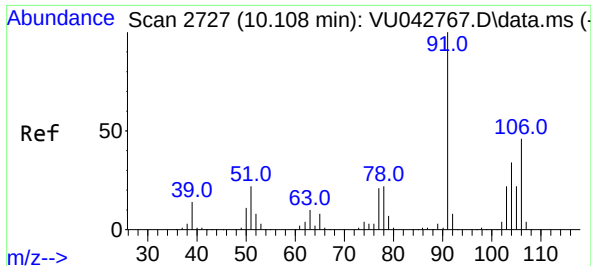
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#68
m/p-Xylenes
Concen: 38.63 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 106 Resp: 88233
Ion Ratio Lower Upper
106 100
91 211.3 168.3 252.5





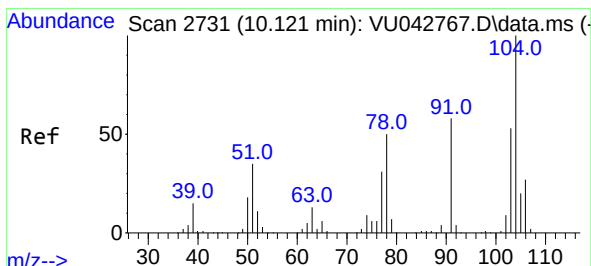
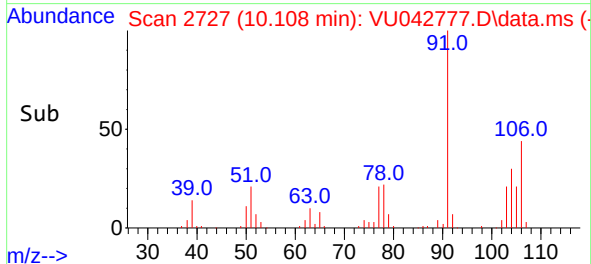
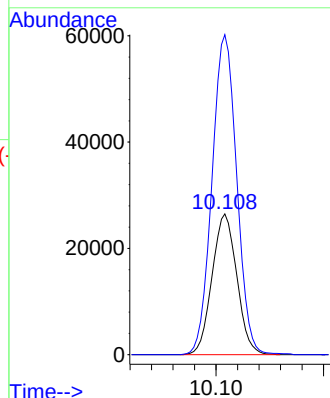
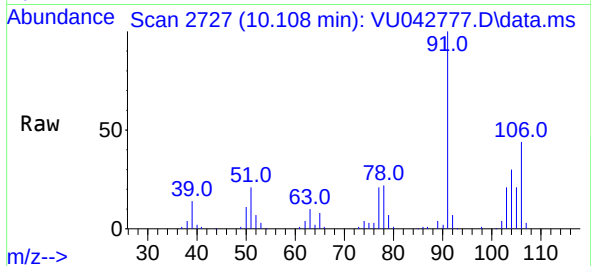
#69
o-Xylene
Concen: 19.14 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:106 Resp: 42313
Ion Ratio Lower Upper
106 100
91 227.2 109.9 329.7

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

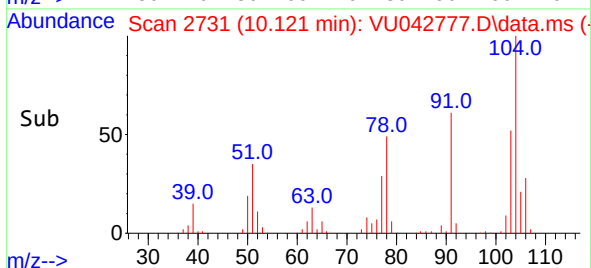
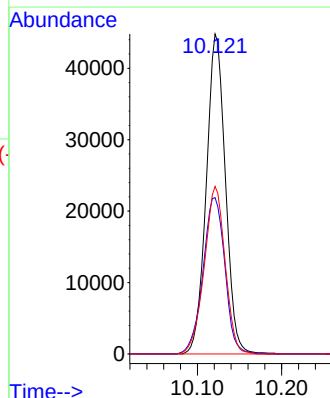
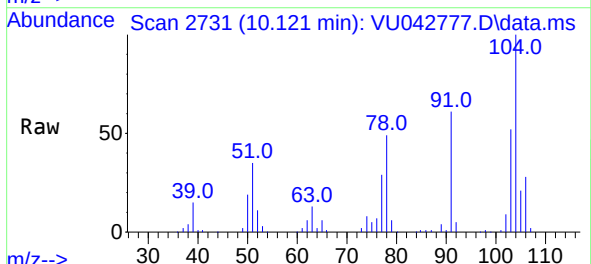
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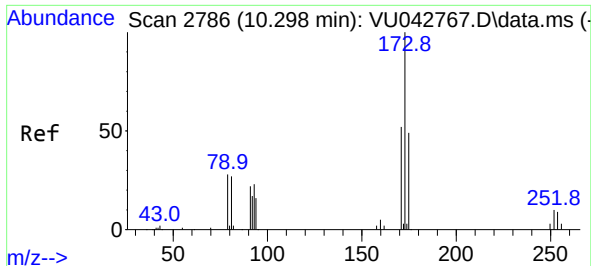
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#70
Styrene
Concen: 18.99 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:104 Resp: 70898
Ion Ratio Lower Upper
104 100
78 55.8 43.2 64.8
103 56.9 45.0 67.4





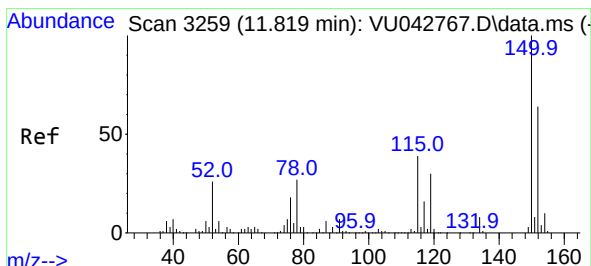
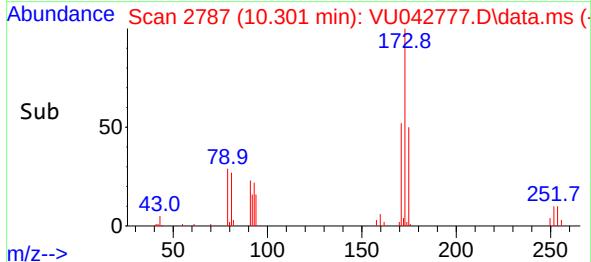
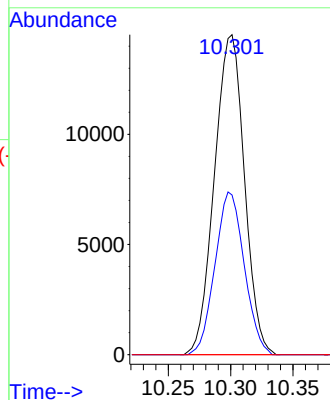
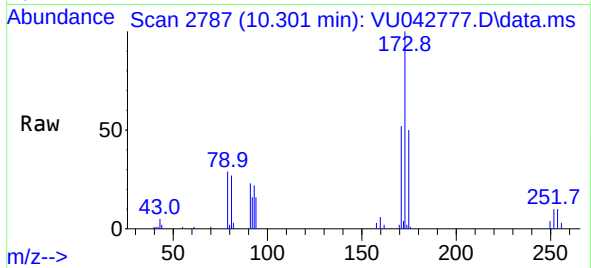
#71
Bromoform
Concen: 18.66 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:	173	Resp:	24331
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.4	73.2
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

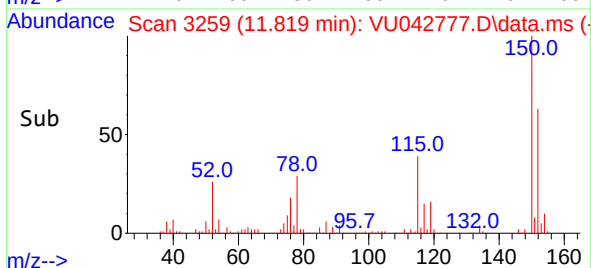
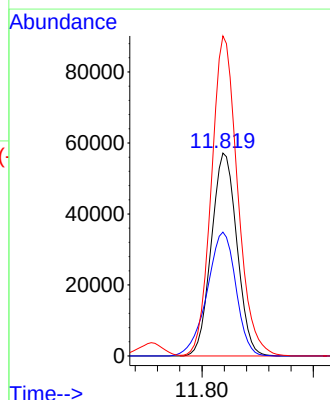
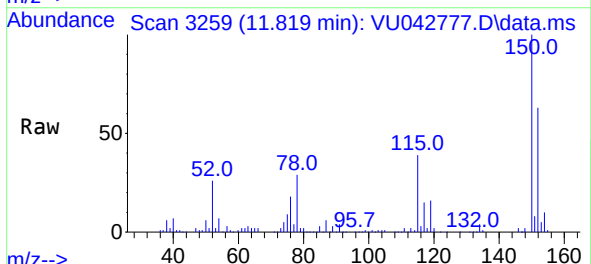
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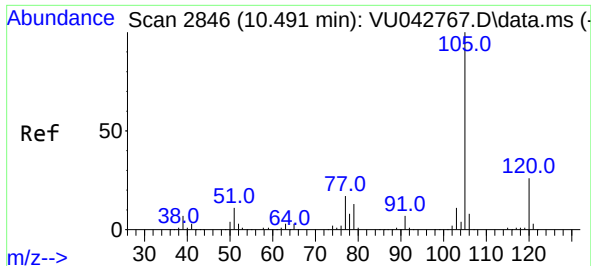
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:	152	Resp:	91066
Ion Ratio	Lower	Upper	
152	100		
115	68.7	41.0	123.0
150	162.0	0.0	341.0





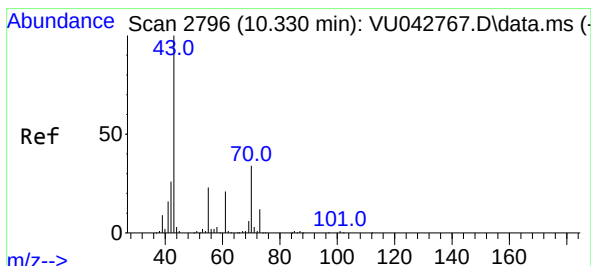
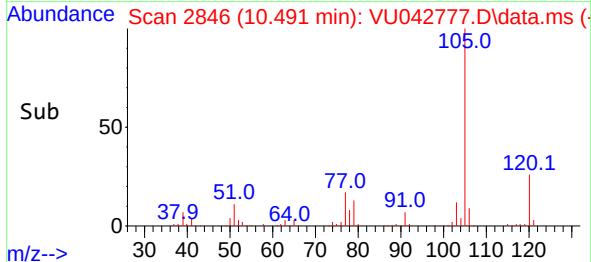
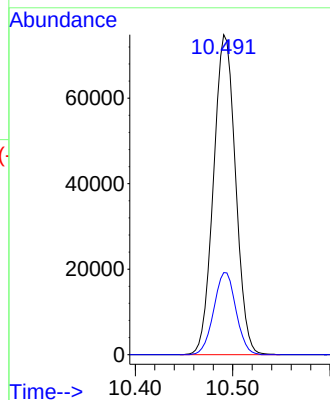
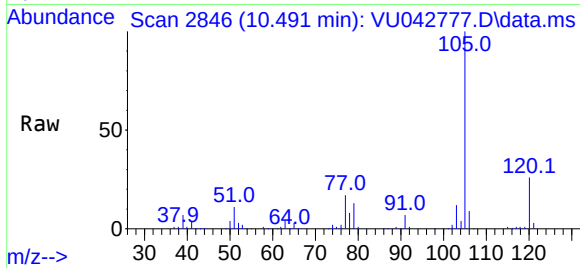
#73
Isopropylbenzene
Concen: 20.40 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 105 Resp: 117594
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

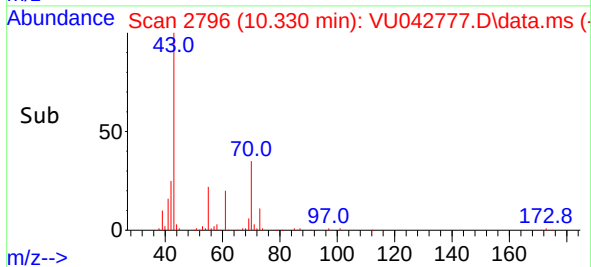
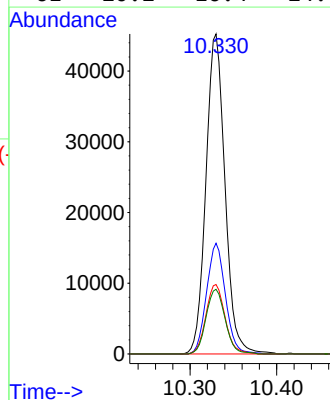
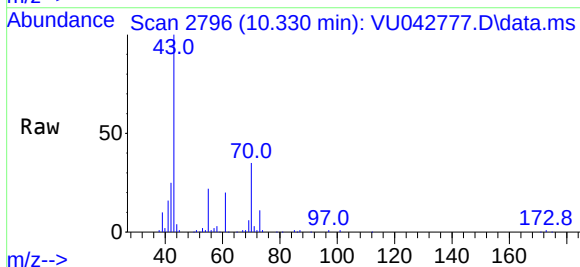
Manual Integrations
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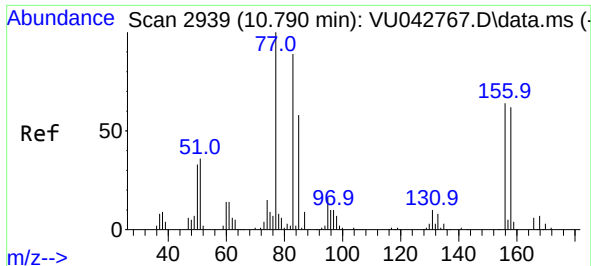
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#74
N-ethyl acetate
Concen: 21.26 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 43 Resp: 69168
Ion Ratio Lower Upper
43 100
70 34.3 27.8 41.6
55 21.9 18.4 27.6
61 20.2 16.4 24.6





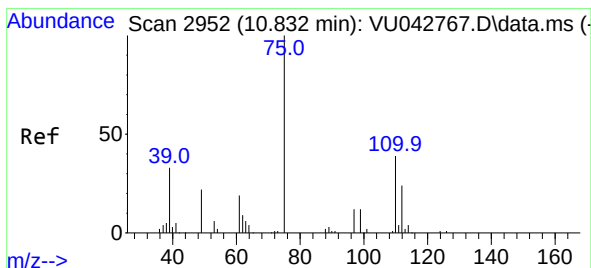
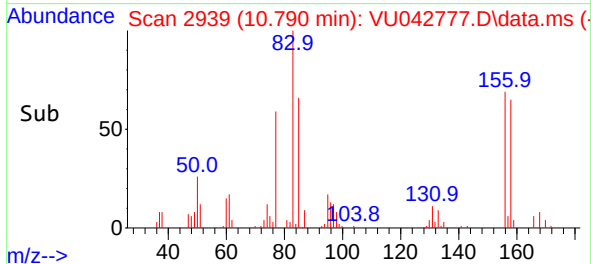
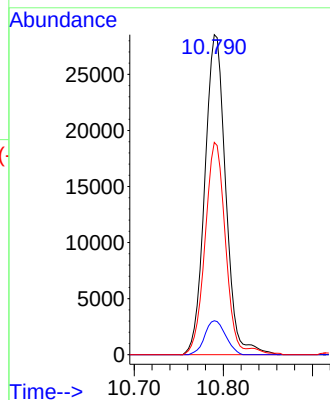
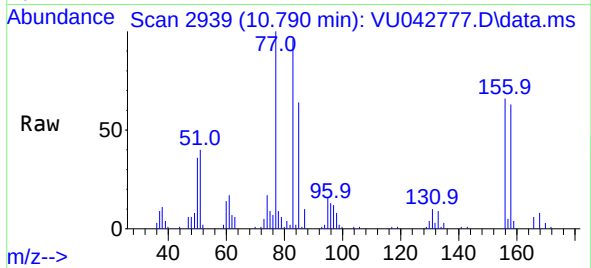
#75
1,1,2,2-Tetrachloroethane
Concen: 19.75 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 83 Resp: 46522
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.2
85 64.0 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

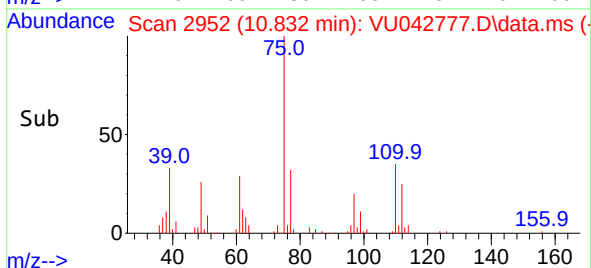
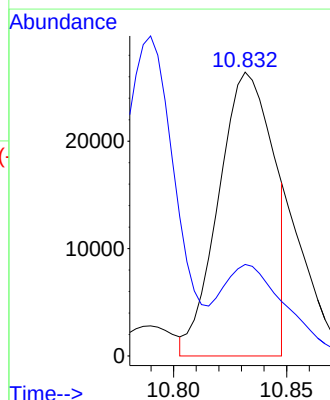
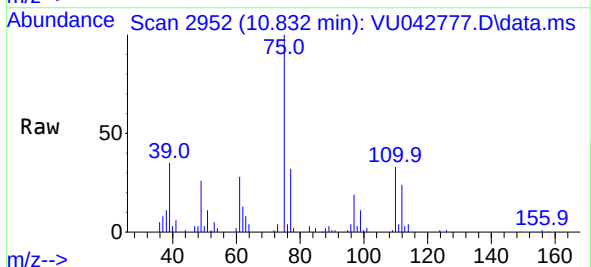
Manual Integrations
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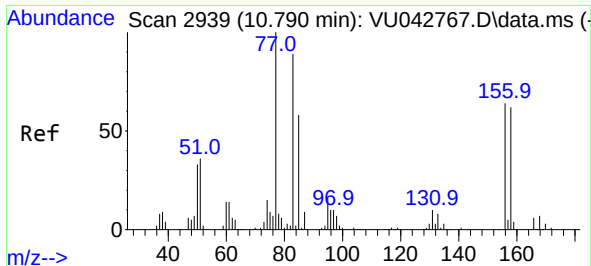
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#76
1,2,3-Trichloropropane
Concen: 19.23 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 75 Resp: 44537
Ion Ratio Lower Upper
75 100
77 38.2 19.6 58.8





#77
Bromobenzene
Concen: 20.36 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

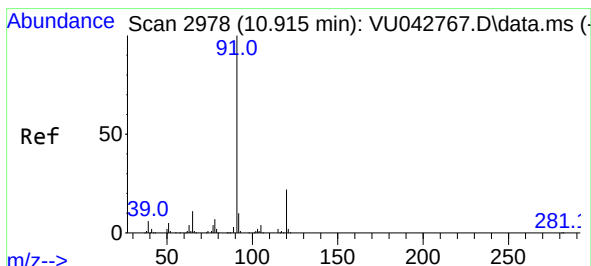
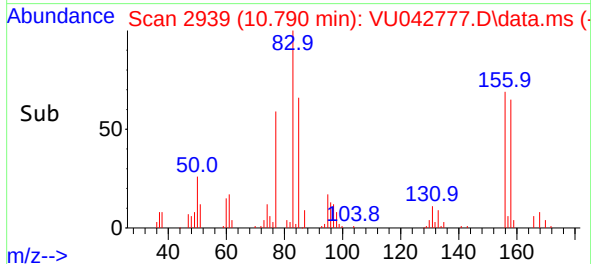
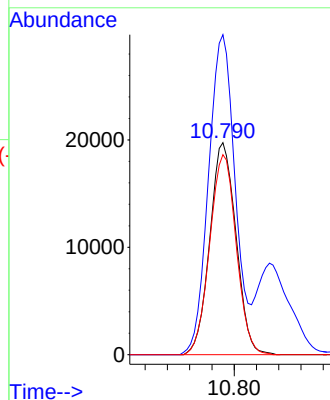
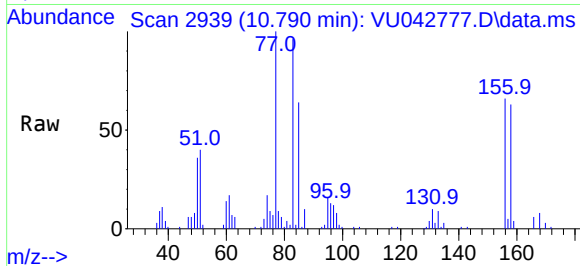
Tgt Ion:156 Resp: 32292

Ion	Ratio	Lower	Upper
156	100		
77	153.8	79.5	238.3
158	95.3	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

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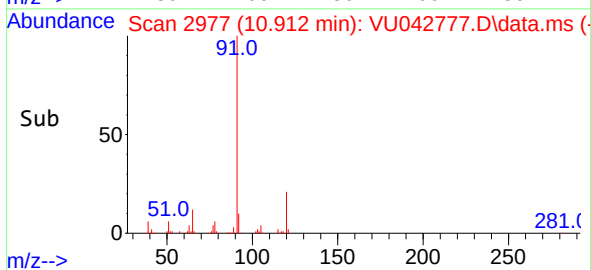
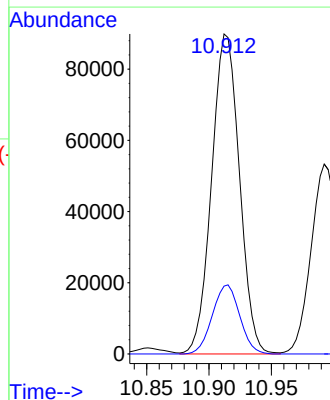
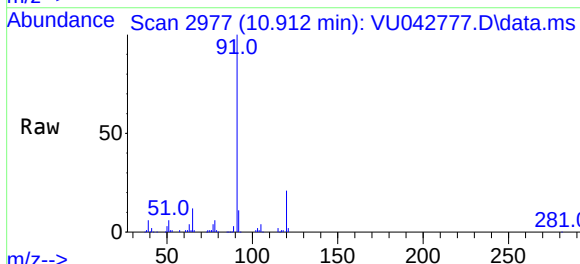
apatel
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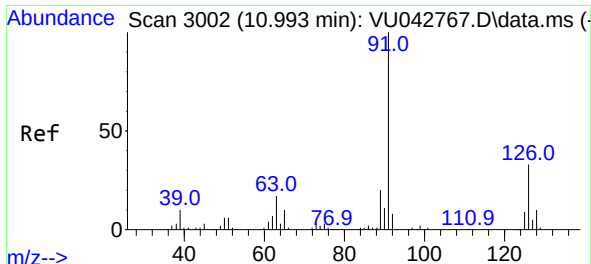


#78
n-propylbenzene
Concen: 20.61 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 91 Resp: 139797

Ion	Ratio	Lower	Upper
91	100		
120	21.2	11.1	33.1





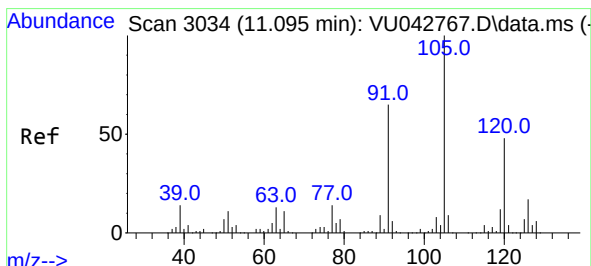
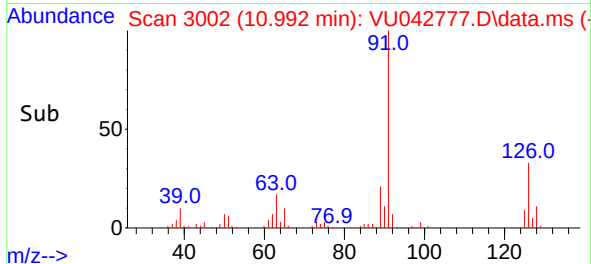
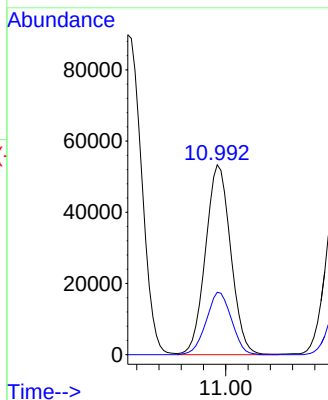
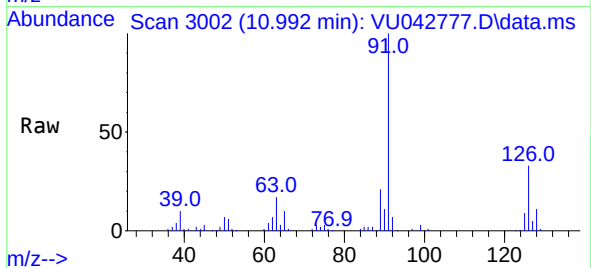
#79
2-Chlorotoluene
Concen: 20.53 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 91 Resp: 84037
Ion Ratio Lower Upper
91 100
126 32.8 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

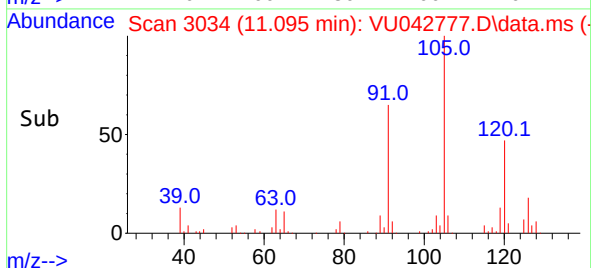
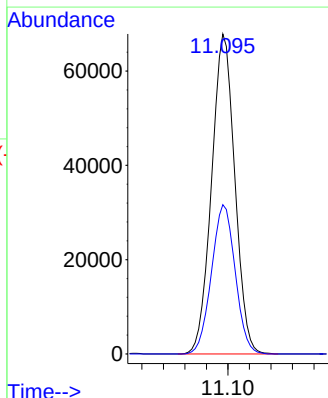
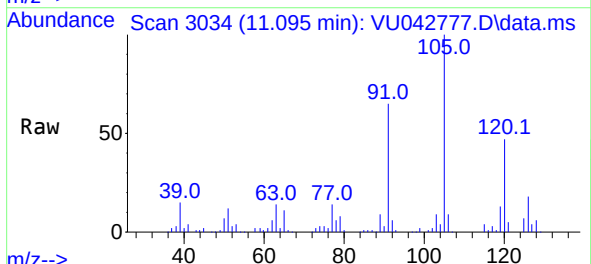
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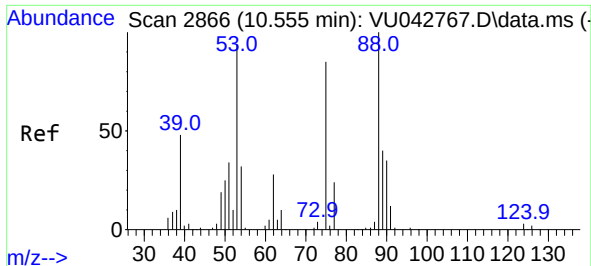
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#80
1,3,5-Trimethylbenzene
Concen: 20.35 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

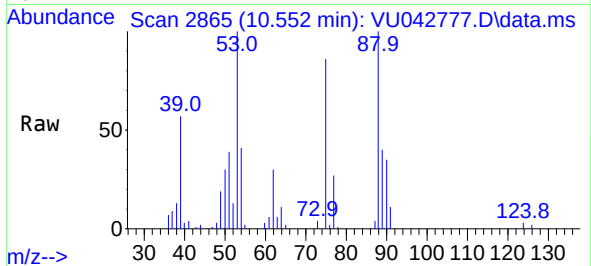
Tgt Ion:105 Resp: 101769
Ion Ratio Lower Upper
105 100
120 47.6 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.55 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

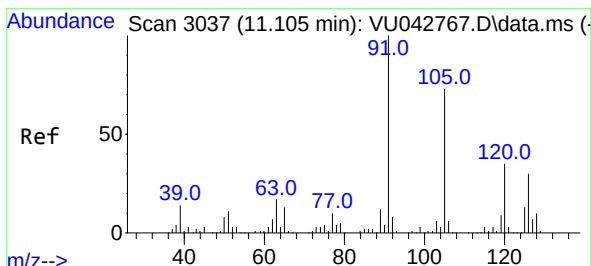
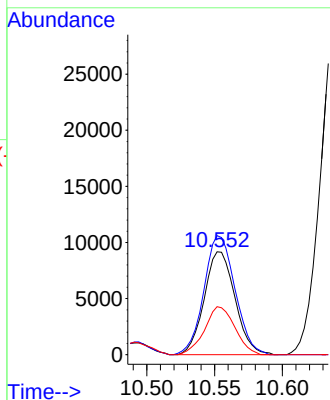
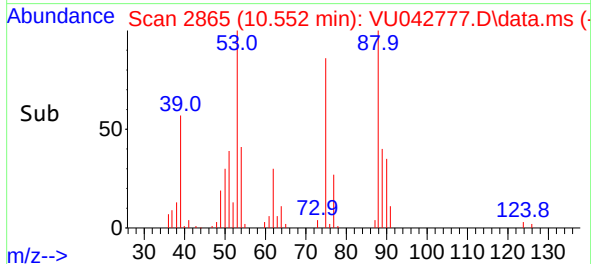
Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01



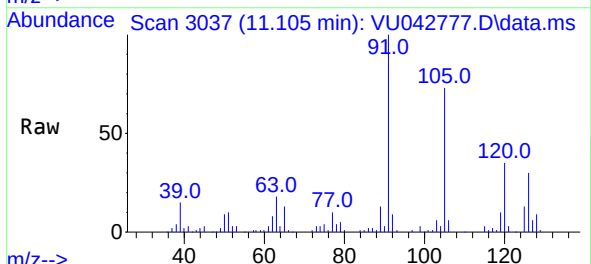
Tgt Ion: 75 Resp: 14499
Ion Ratio Lower Upper
75 100
53 116.8 88.3 132.5
89 45.9 35.7 53.5

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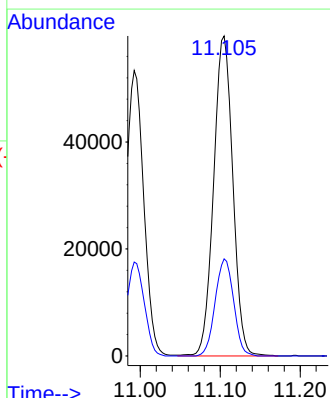
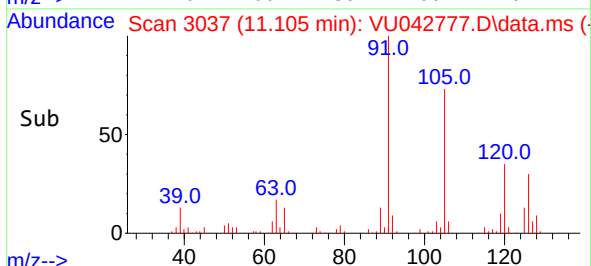
apatel
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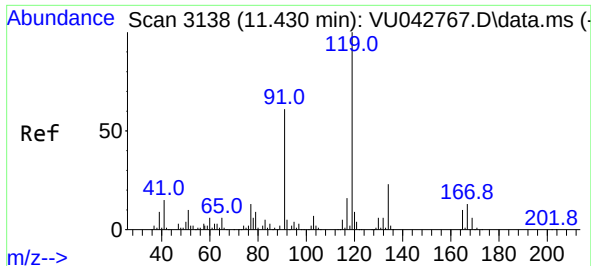


#82
4-Chlorotoluene
Concen: 20.34 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



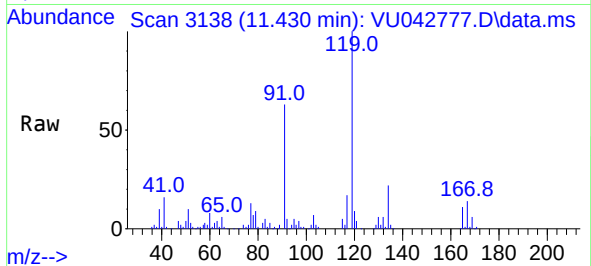
Tgt Ion: 91 Resp: 99431
Ion Ratio Lower Upper
91 100
126 29.2 14.5 43.5





#83
tert-Butylbenzene
Concen: 19.79 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

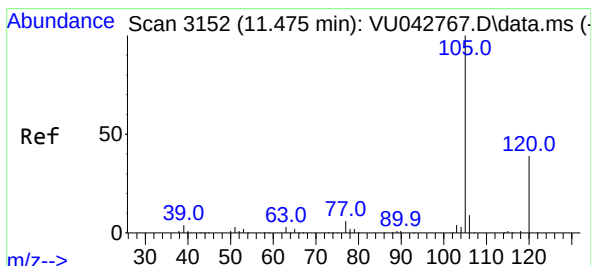
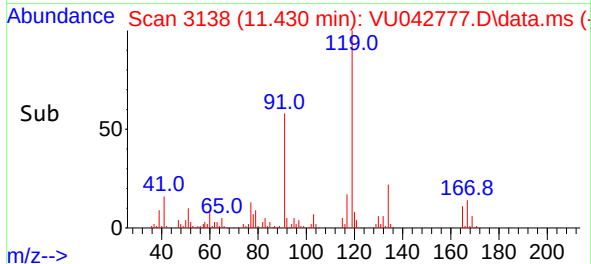
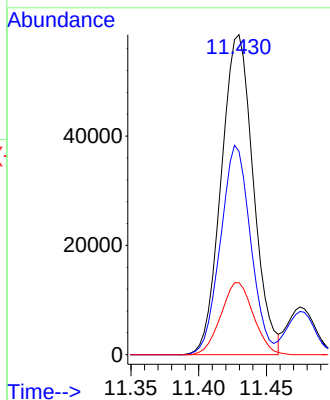
Instrument :
MSVOA_U
ClientSampled :
VU0325WBS01



Tgt Ion:119 Resp: 96429
Ion Ratio Lower Upper
119 100
91 61.5 30.1 90.3
134 22.8 11.2 33.6

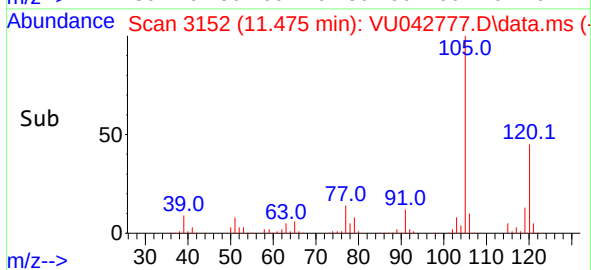
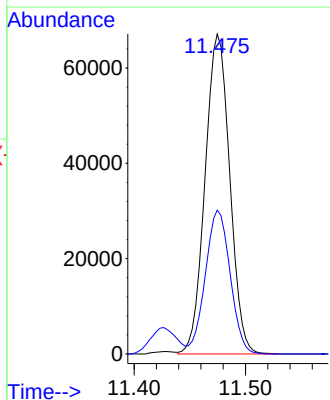
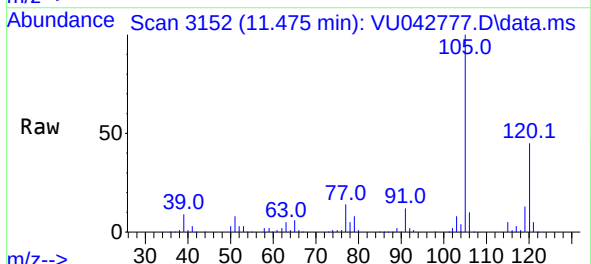
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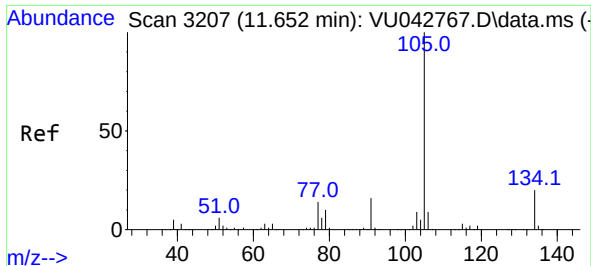
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#84
1,2,4-Trimethylbenzene
Concen: 20.45 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:105 Resp: 103289
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.8





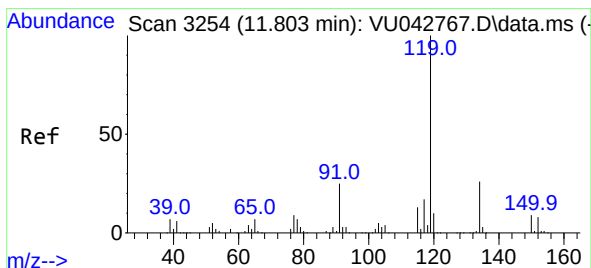
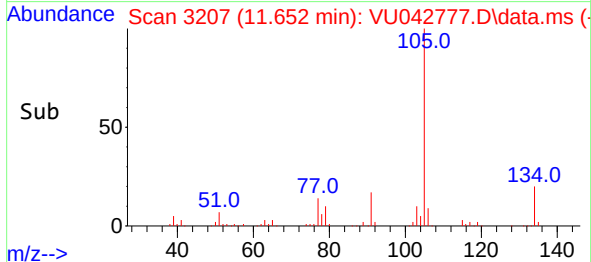
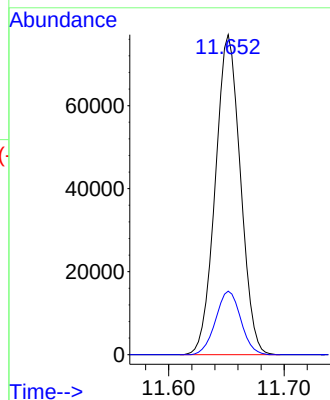
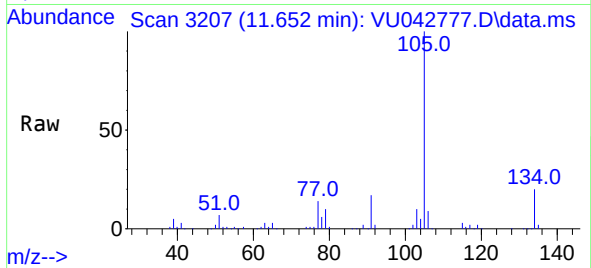
#85
 sec-Butylbenzene
 Concen: 20.54 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042777.D
 Acq: 25 Mar 2021 12:08

Tgt Ion:105 Resp: 116309
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0325WBS01

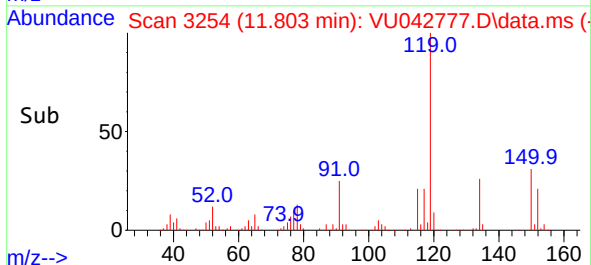
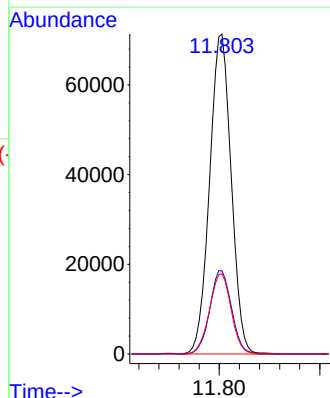
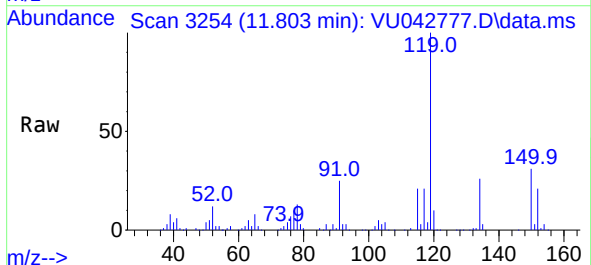
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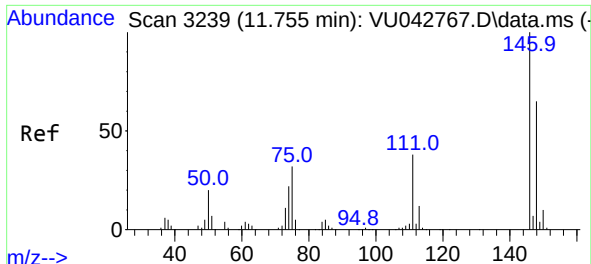
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#86
 p-Isopropyltoluene
 Concen: 20.52 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042777.D
 Acq: 25 Mar 2021 12:08

Tgt Ion:119 Resp: 106316
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.8 38.3
 91 25.2 12.6 37.8





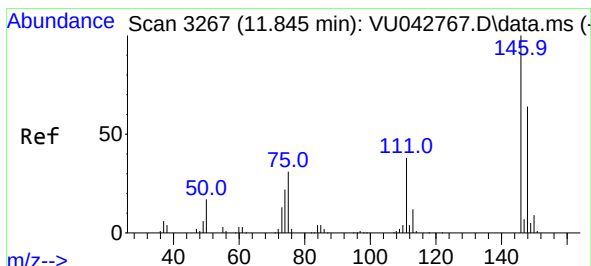
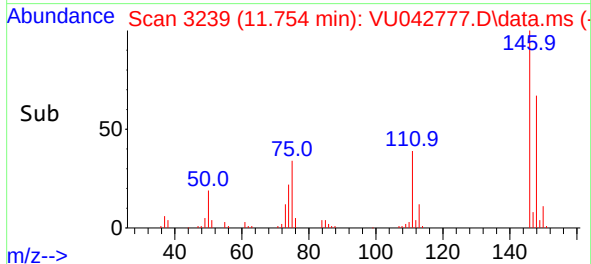
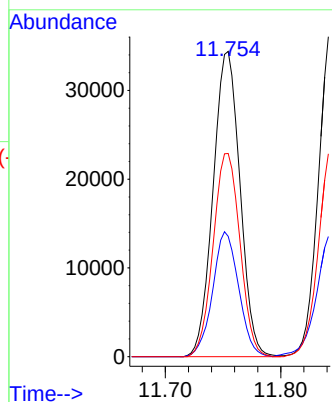
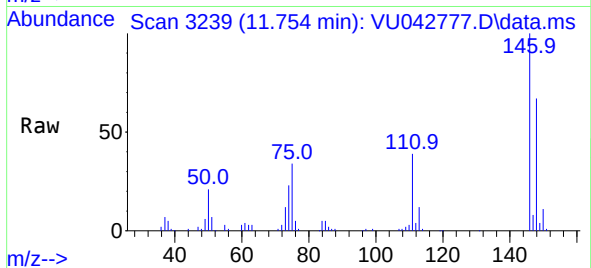
#87
1,3-Dichlorobenzene
Concen: 19.51 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:146 Resp: 55593
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.4
148 66.4 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VU0325WBS01

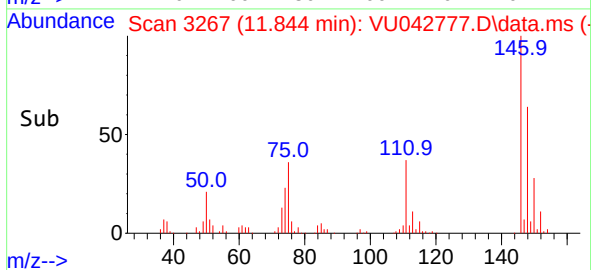
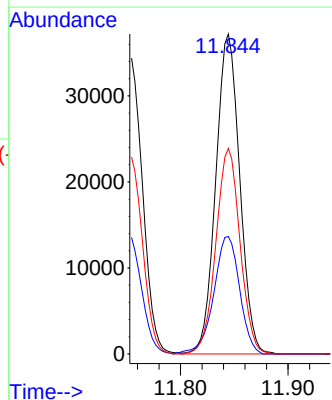
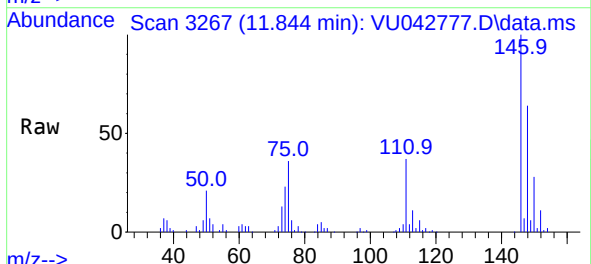
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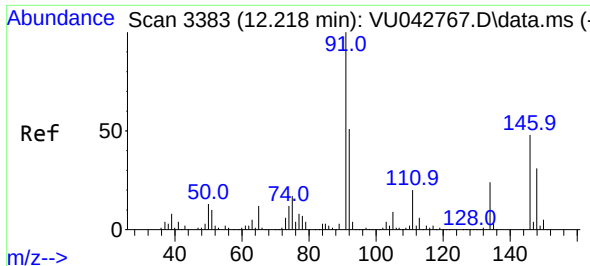
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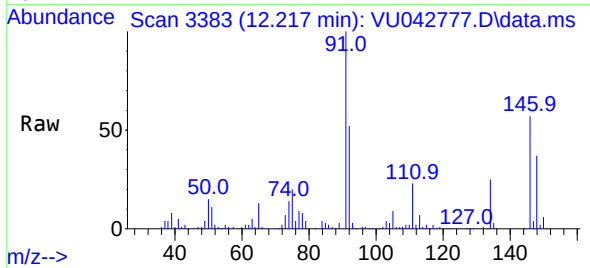
#88
1,4-Dichlorobenzene
Concen: 19.67 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:146 Resp: 57588
Ion Ratio Lower Upper
146 100
111 39.6 19.4 58.2
148 64.8 32.4 97.0

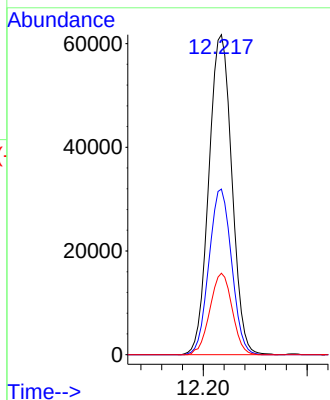
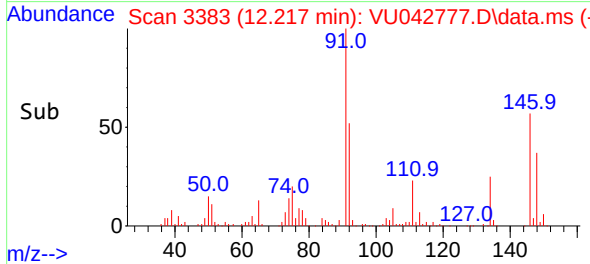




#89
n-Butylbenzene
Concen: 19.40 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



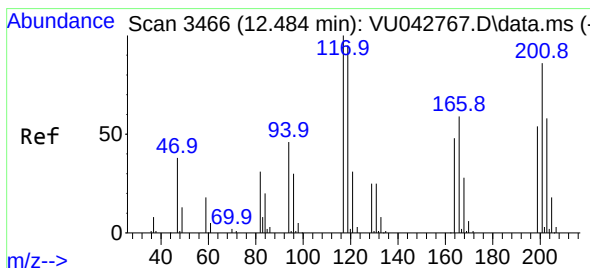
Tgt Ion: 91 Resp: 94842
Ion Ratio Lower Upper
91 100
92 51.0 25.7 77.1
134 24.7 12.1 36.3



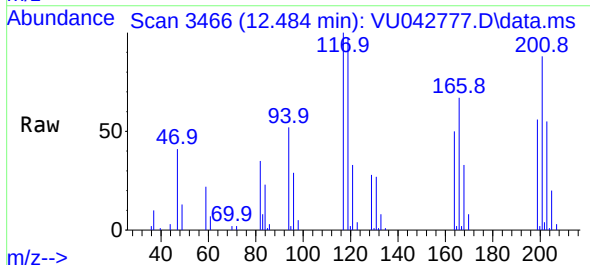
Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

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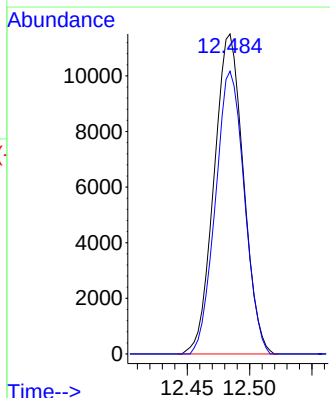
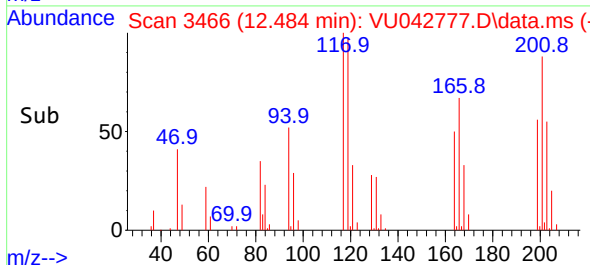
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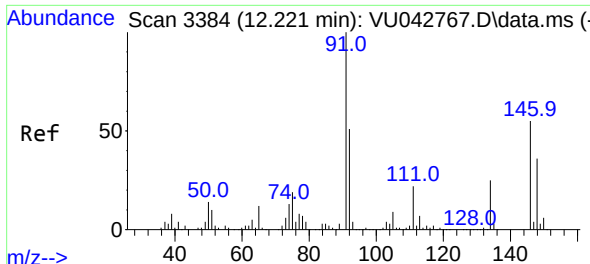


#90
Hexachloroethane
Concen: 19.32 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



Tgt Ion: 117 Resp: 18903
Ion Ratio Lower Upper
117 100
201 86.8 43.5 130.7





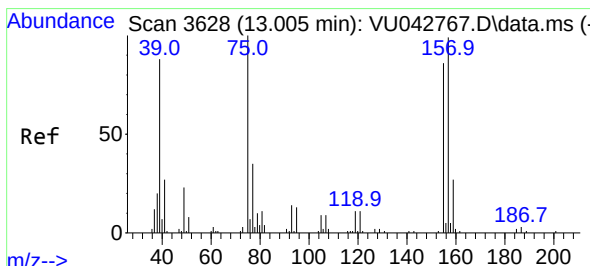
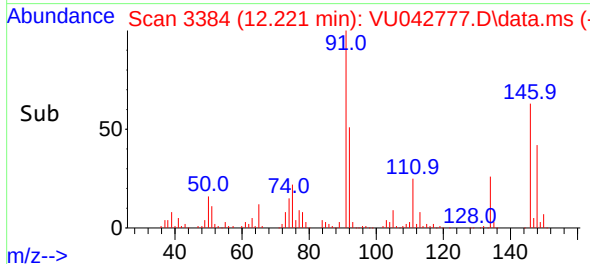
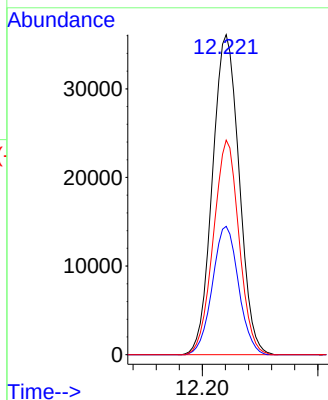
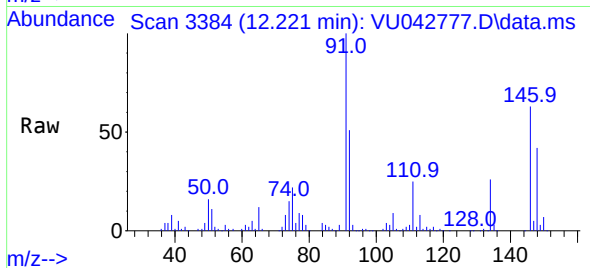
#91
1,2-Dichlorobenzene
Concen: 19.96 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion:146 Resp: 57916
Ion Ratio Lower Upper
146 100
111 39.4 20.0 60.0
148 64.6 32.5 97.4

Instrument :
MSVOA_U
ClientSampled :
VU0325WBS01

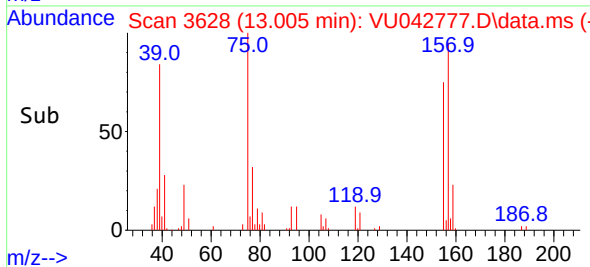
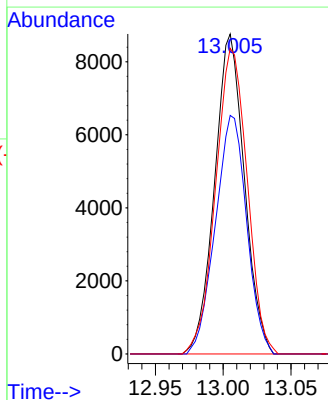
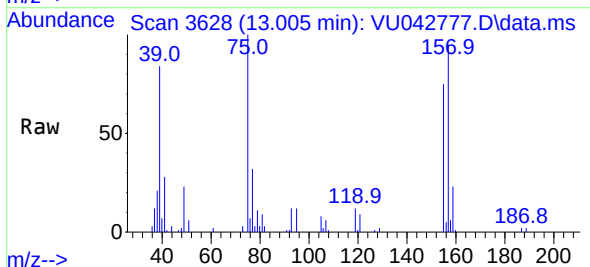
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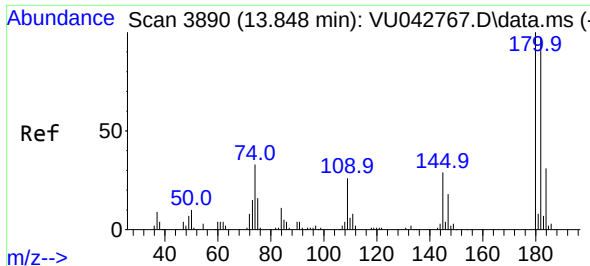
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3/30/2021 10:59:21 AM



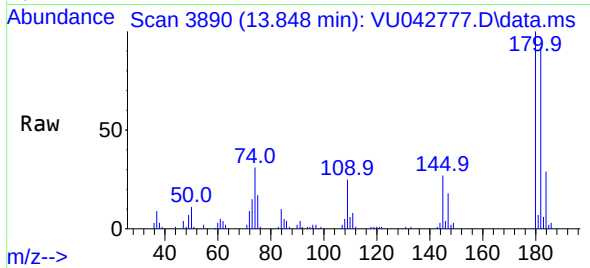
#92
1,2-Dibromo-3-Chloropropane
Concen: 21.46 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08

Tgt Ion: 75 Resp: 13393
Ion Ratio Lower Upper
75 100
155 78.2 40.8 122.5
157 101.1 51.4 154.3

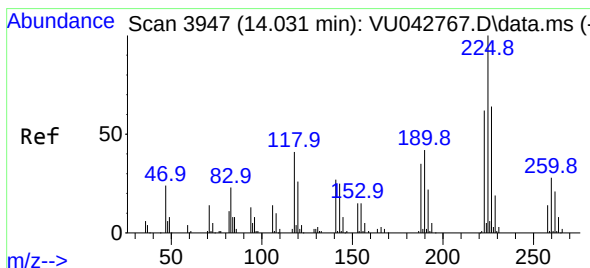
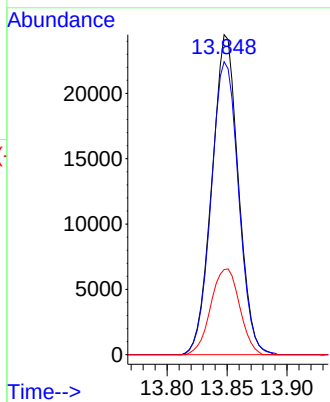
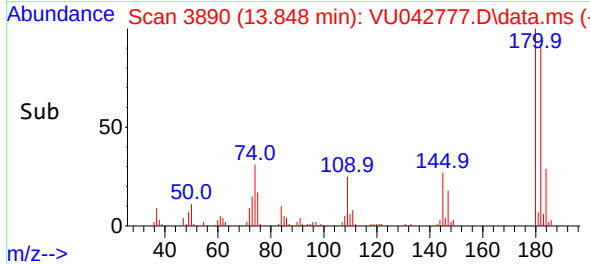




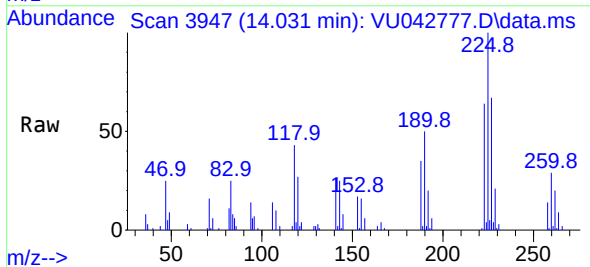
#93
1,2,4-Trichlorobenzene
Concen: 20.31 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



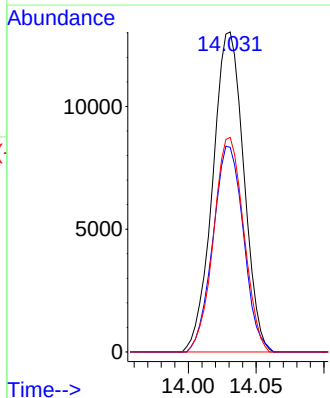
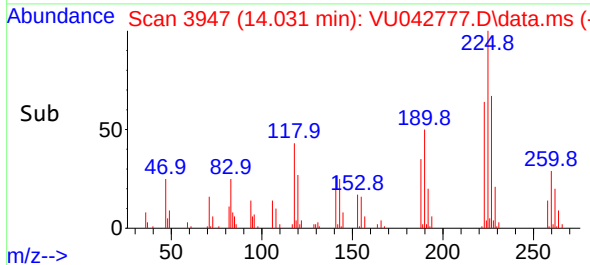
Tgt Ion:180 Resp: 37574
Ion Ratio Lower Upper
180 100
182 94.8 48.0 144.0
145 29.2 14.5 43.5



#94
Hexachlorobutadiene
Concen: 19.17 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



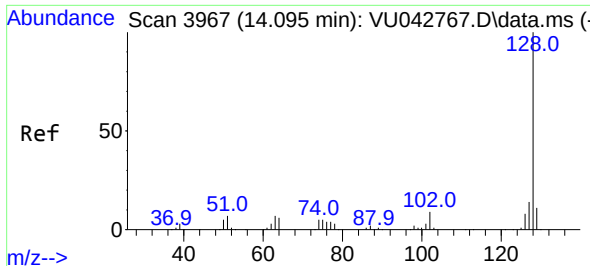
Tgt Ion:225 Resp: 20742
Ion Ratio Lower Upper
225 100
223 63.4 31.4 94.3
227 65.2 31.9 95.5



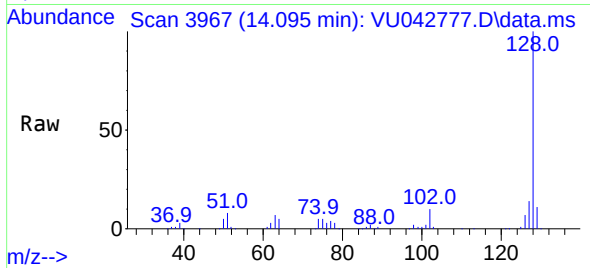
Instrument :
MSVOA_U
ClientSampled :
VU0325WBS01

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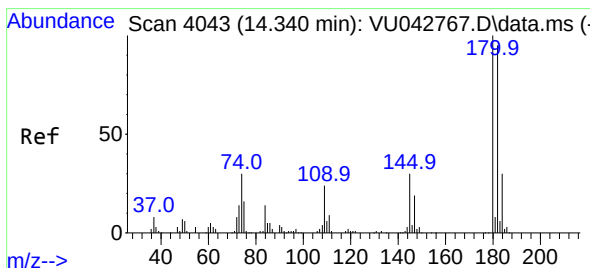
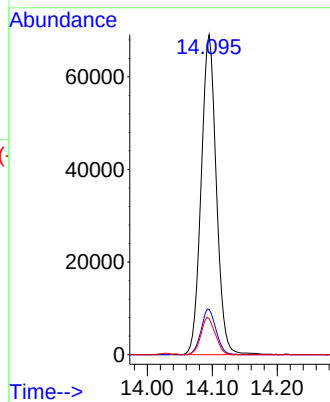
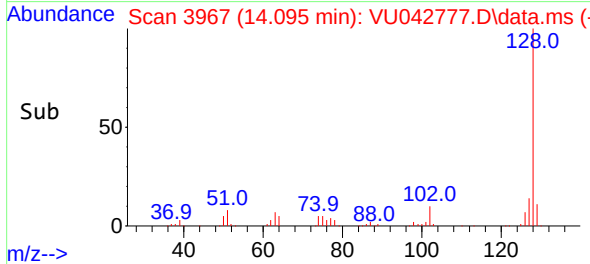
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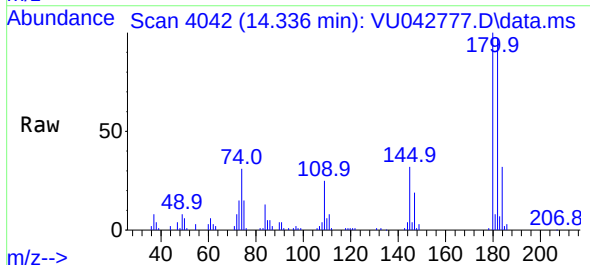
#95
Naphthalene
Concen: 19.84 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



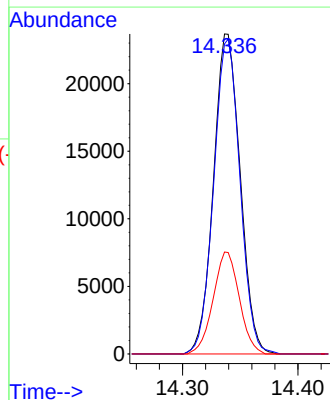
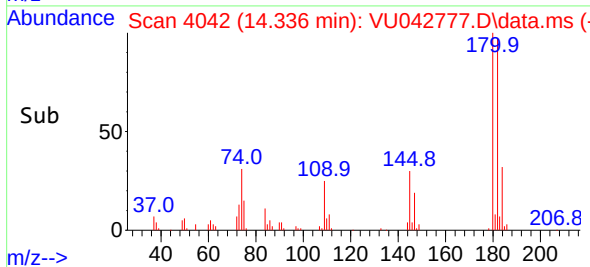
Tgt Ion:128 Resp: 112371
Ion Ratio Lower Upper
128 100
127 14.0 10.9 16.3
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.26 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.003 min
Lab File: VU042777.D
Acq: 25 Mar 2021 12:08



Tgt Ion:180 Resp: 37941
Ion Ratio Lower Upper
180 100
182 96.7 47.5 142.6
145 31.2 15.0 45.0



Instrument :
MSVOA_U
ClientSampleId :
VU0325WBS01

Manual Integrations
APPROVED

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