

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051221\
 Data File : VU043671.D
 Acq On : 12 May 2021 12:54
 Operator : SY/MD
 Sample : VU0512WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0512WBS01

Manual Integrations
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Quant Time: May 12 16:46:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U050621W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 11 09:51:45 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	101993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	167312	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.424	117	158117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	82713	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	98893	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
35) Dibromofluoromethane	5.298	113	66718	48.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.64%	
50) Toluene-d8	7.906	98	241742	52.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.06%	
62) 4-Bromofluorobenzene	10.639	95	87839	48.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.04%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	26254	19.05	ug/l	98
3) Chloromethane	1.523	50	34469	19.79	ug/l	99
4) Vinyl Chloride	1.607	62	29763	18.38	ug/l	99
5) Bromomethane	1.842	94	18038	19.79	ug/l	96
6) Chloroethane	1.929	64	18212	17.54	ug/l	100
7) Trichlorofluoromethane	2.138	101	41822	19.07	ug/l	98
8) Diethyl Ether	2.382	74	16239	20.43	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.585	101	23937	19.70	ug/l	99
10) Methyl Iodide	2.726	142	22660	15.20	ug/l	99
11) Tert butyl alcohol	3.189	59	44978	81.20	ug/l	99
12) 1,1-Dichloroethene	2.585	96	22351	18.93	ug/l	94
13) Acrolein	2.488	56	27900	117.99	ug/l	99
14) Allyl chloride	2.929	41	58527	19.78	ug/l	96
15) Acrylonitrile	3.318	53	96947	96.42	ug/l	99
16) Acetone	2.626	43	113785	99.29	ug/l	100
17) Carbon Disulfide	2.797	76	68153	18.20	ug/l	99
18) Methyl Acetate	2.951	43	53016	20.24	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	75872	18.68	ug/l	96
20) Methylene Chloride	3.051	84	28947	17.95	ug/l	98
21) trans-1,2-Dichloroethene	3.359	96	25380	19.77	ug/l	97
22) Diisopropyl ether	3.999	45	99817	19.67	ug/l	99
23) Vinyl Acetate	3.961	43	499334	92.35	ug/l	99
24) 1,1-Dichloroethane	3.877	63	54980	18.74	ug/l	99
25) 2-Butanone	4.707	43	168324	95.27	ug/l	99
26) 2,2-Dichloropropane	4.671	77	44242	22.38	ug/l	96
27) cis-1,2-Dichloroethene	4.674	96	28223	19.06	ug/l	95
28) Bromochloromethane	4.980	49	29379	19.96	ug/l #	98
29) Tetrahydrofuran	5.057	42	94901	94.58	ug/l	98
30) Chloroform	5.096	83	53333	18.80	ug/l	98
31) Cyclohexane	5.395	56	45649	18.52	ug/l	95
32) 1,1,1-Trichloroethane	5.324	97	44451	18.39	ug/l	98
36) 1,1-Dichloropropene	5.533	75	36976	19.47	ug/l	99
37) Ethyl Acetate	4.810	43	63317	19.68	ug/l	98
38) Carbon Tetrachloride	5.533	117	36989	19.21	ug/l	99
39) Methylcyclohexane	6.771	83	34796	18.96	ug/l	96
40) Benzene	5.781	78	111125	19.52	ug/l	100

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Quant Time: May 12 16:46:02 2021
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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	33884	19.39	ug/l	99
42) 1,2-Dichloroethane	5.800	62	48456	19.38	ug/l	99
43) Isopropyl Acetate	5.919	43	92190	19.54	ug/l	99
44) Trichloroethene	6.549	130	25738	19.25	ug/l	100
45) 1,2-Dichloropropane	6.797	63	32181	19.18	ug/l	96
46) Dibromomethane	6.925	93	20764	19.63	ug/l	97
47) Bromodichloromethane	7.112	83	40694	19.00	ug/l	95
48) Methyl methacrylate	6.967	41	43851	18.50	ug/l	99
49) 1,4-Dioxane	6.970	88	14397	361.98	ug/l	98
51) 4-Methyl-2-Pentanone	7.797	43	321640	96.05	ug/l	99
52) Toluene	7.977	92	65440	19.88	ug/l	98
53) t-1,3-Dichloropropene	8.218	75	43905	19.27	ug/l	97
54) cis-1,3-Dichloropropene	7.613	75	46776	19.98	ug/l	98
55) 1,1,2-Trichloroethane	8.407	97	28310	19.73	ug/l	99
56) Ethyl methacrylate	8.340	69	42224	18.50	ug/l	98
57) 1,3-Dichloropropane	8.581	76	50884	19.94	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.469	63	74167	103.26	ug/l	99
59) 2-Hexanone	8.690	43	253887	94.67	ug/l	99
60) Dibromochloromethane	8.816	129	29057	19.04	ug/l	98
61) 1,2-Dibromoethane	8.932	107	29708	19.17	ug/l	97
64) Tetrachloroethene	8.559	164	23963	19.62	ug/l	96
65) Chlorobenzene	9.452	112	67116	19.24	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.542	131	25343	18.88	ug/l	100
67) Ethyl Benzene	9.578	91	119692	18.11	ug/l	100
68) m/p-Xylenes	9.700	106	88973	36.41	ug/l	99
69) o-Xylene	10.108	106	42362	18.22	ug/l	99
70) Styrene	10.121	104	71240	17.97	ug/l	99
71) Bromoform	10.298	173	23054	18.82	ug/l #	94
73) Isopropylbenzene	10.491	105	116897	19.72	ug/l	100
74) N-amyl acetate	10.327	43	71608	17.94	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	52550	18.79	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	47273m	17.97	ug/l	
77) Bromobenzene	10.790	156	30052	19.69	ug/l	99
78) n-propylbenzene	10.912	91	144956	20.00	ug/l	99
79) 2-Chlorotoluene	10.993	91	88020	19.59	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	100697	18.48	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	16090	19.92	ug/l	95
82) 4-Chlorotoluene	11.102	91	104209	20.30	ug/l	99
83) tert-Butylbenzene	11.427	119	94044	19.08	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	100876	18.55	ug/l	100
85) sec-Butylbenzene	11.652	105	120117	18.71	ug/l	98
86) p-Isopropyltoluene	11.800	119	101298	18.46	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	54149	18.76	ug/l	98
88) 1,4-Dichlorobenzene	11.841	146	56074	18.73	ug/l	98
89) n-Butylbenzene	12.214	91	92864	18.01	ug/l	99
90) Hexachloroethane	12.484	117	15797	19.04	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	55490	18.61	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	13.005	75	12939	18.77	ug/l	94
93) 1,2,4-Trichlorobenzene	13.848	180	33189	17.13	ug/l	98
94) Hexachlorobutadiene	14.028	225	17189	18.63	ug/l	99
95) Naphthalene	14.092	128	107004	16.31	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	34275	17.73	ug/l	98

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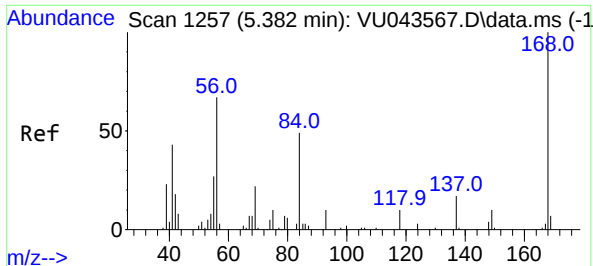
Manual Integrations
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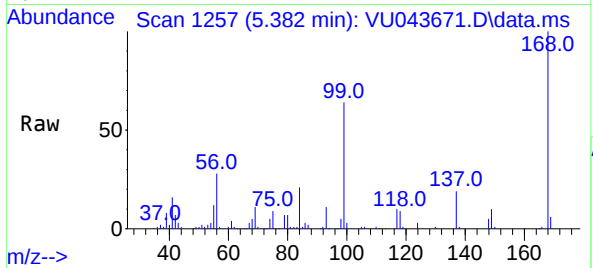
Quant Time: May 12 16:46:02 2021
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QLast Update : Tue May 11 09:51:45 2021
Response via : Initial Calibration

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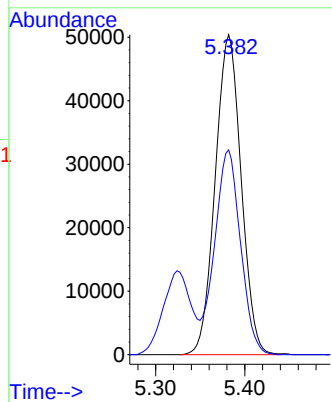
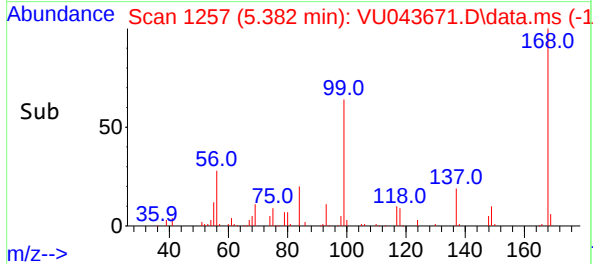
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



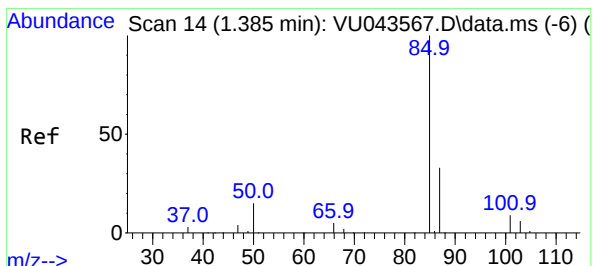
Tgt Ion:168 Resp: 101993
Ion Ratio Lower Upper
168 100
99 64.0 49.0 73.6



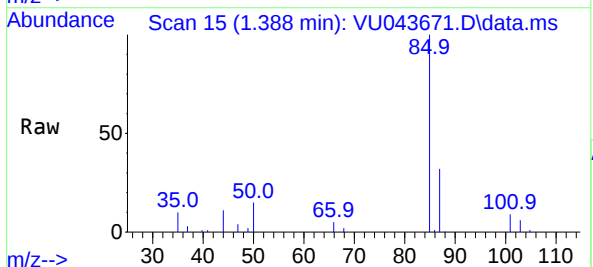
Instrument :
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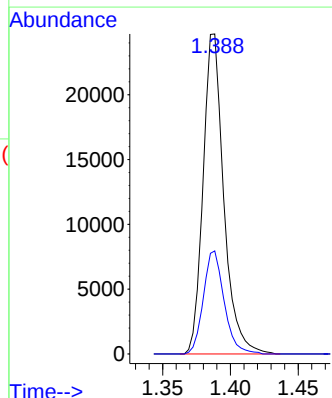
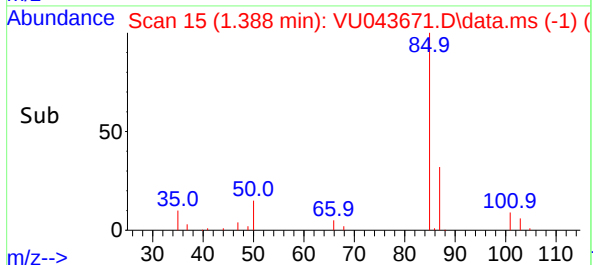
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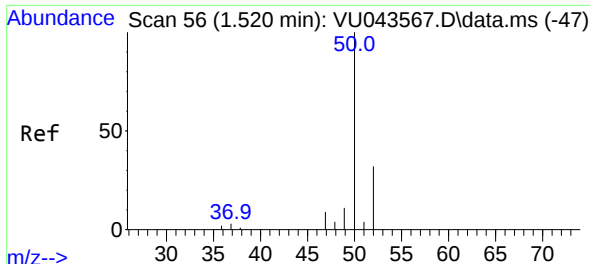


#2
Dichlorodifluoromethane
Concen: 19.05 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



Tgt Ion: 85 Resp: 26254
Ion Ratio Lower Upper
85 100
87 32.2 16.7 50.1





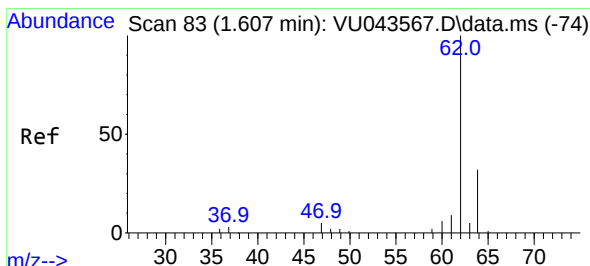
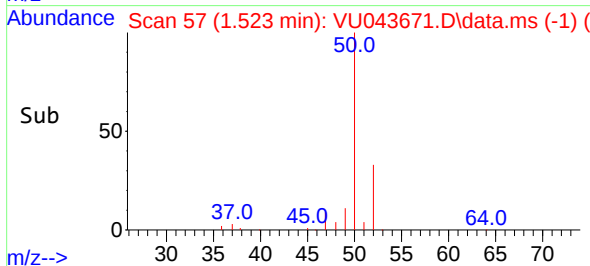
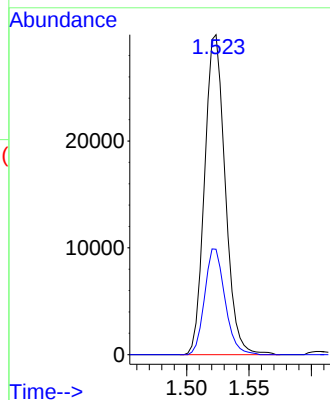
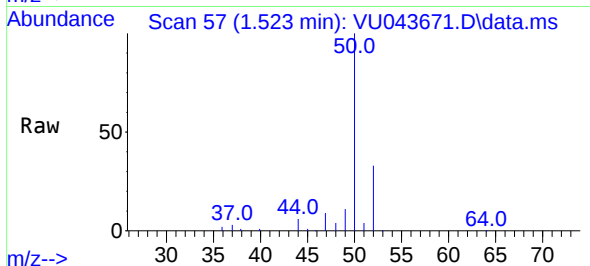
#3
Chloromethane
Concen: 19.79 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 50 Resp: 34469
Ion Ratio Lower Upper
50 100
52 33.0 25.9 38.9

Instrument :
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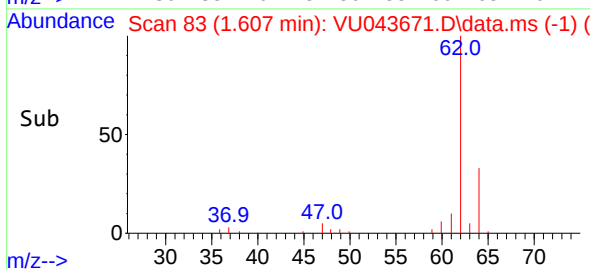
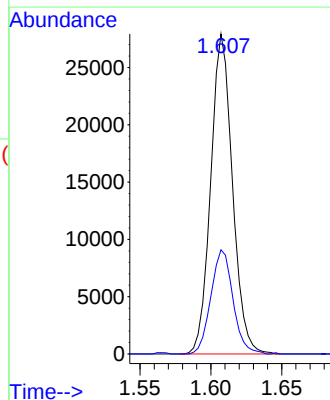
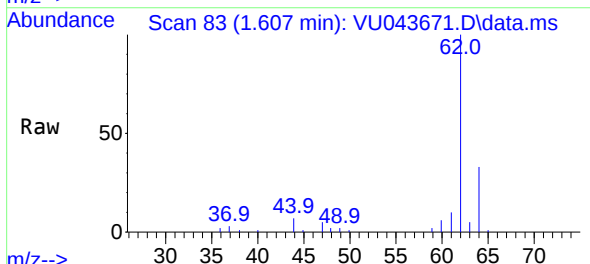
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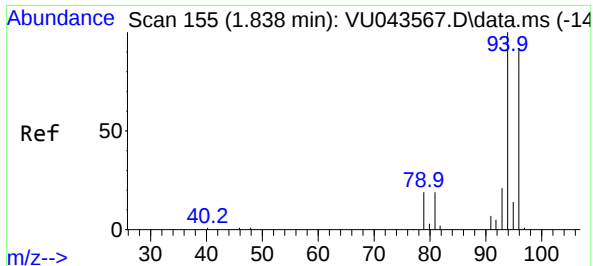
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#4
Vinyl Chloride
Concen: 18.38 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 62 Resp: 29763
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





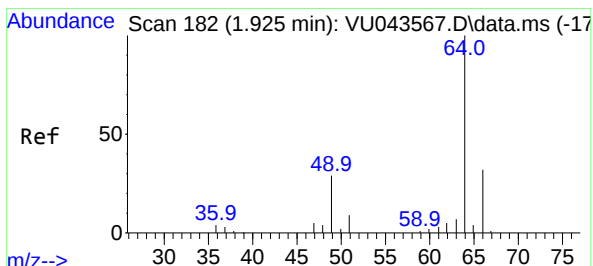
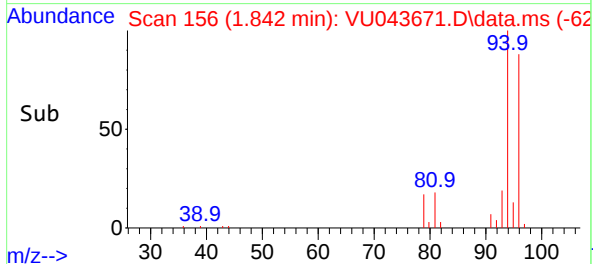
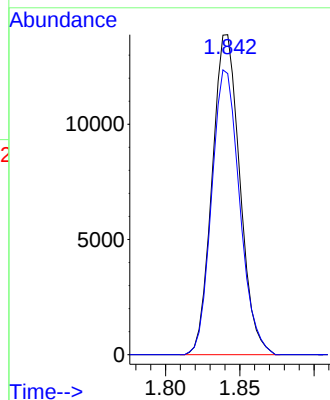
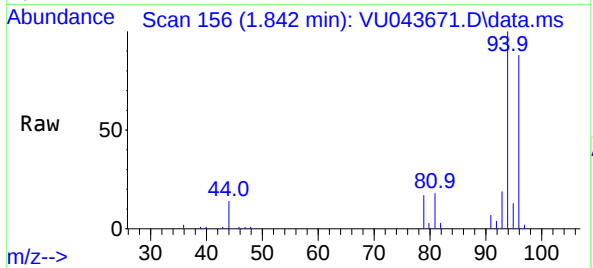
#5
Bromomethane
Concen: 19.79 ug/l
RT: 1.842 min Scan# 156
Delta R.T. 0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 94 Resp: 18038
Ion Ratio Lower Upper
94 100
96 87.9 73.3 109.9

Instrument :
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VU0512WBS01

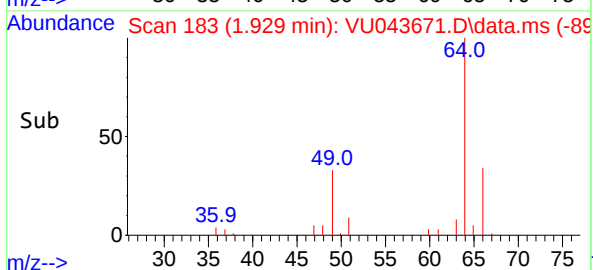
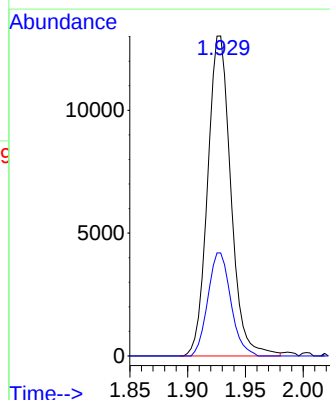
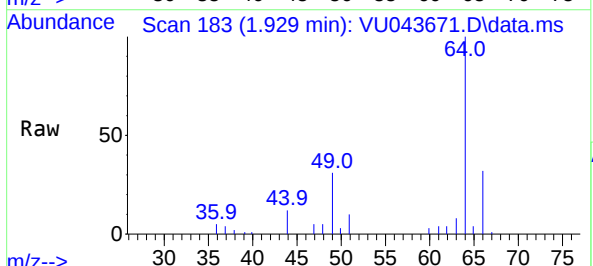
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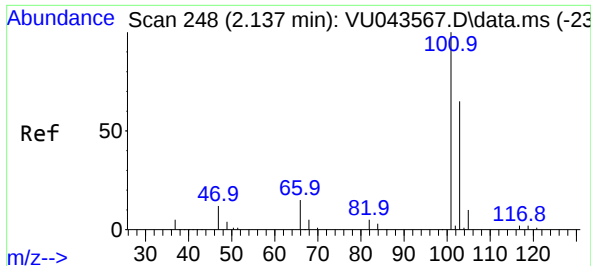
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#6
Chloroethane
Concen: 17.54 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 64 Resp: 18212
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5





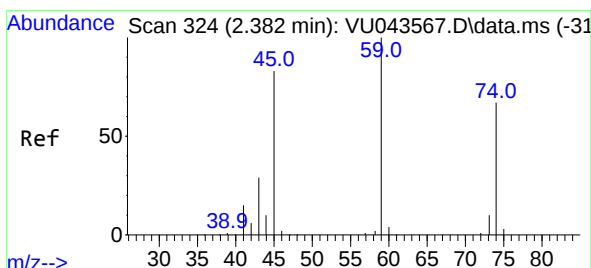
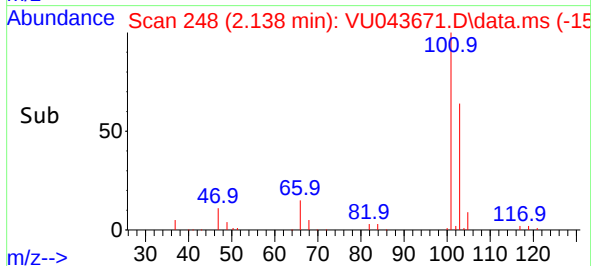
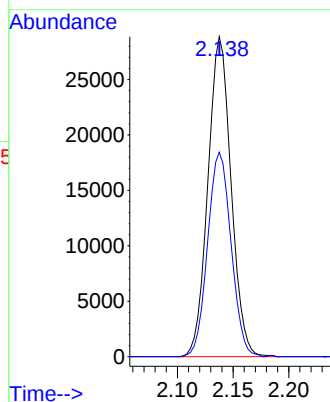
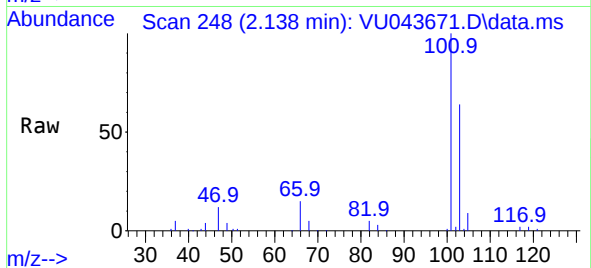
#7
Trichlorofluoromethane
Concen: 19.07 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:101 Resp: 41822
Ion Ratio Lower Upper
101 100
103 63.9 52.3 78.5

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

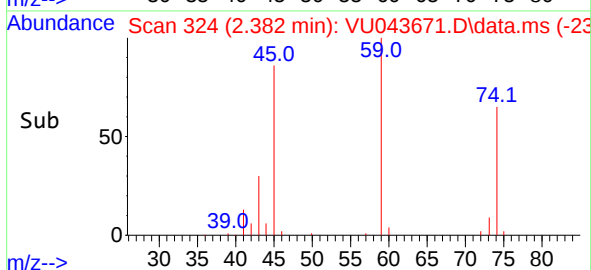
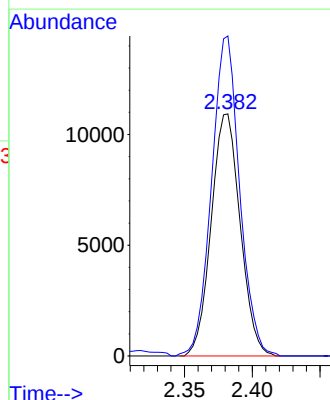
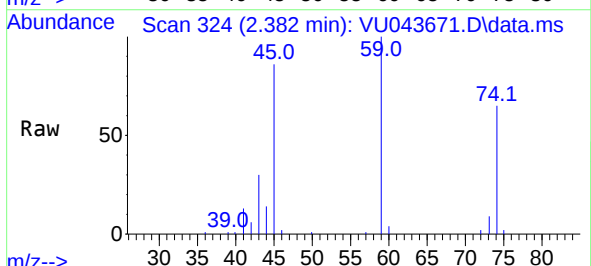
Manual Integrations
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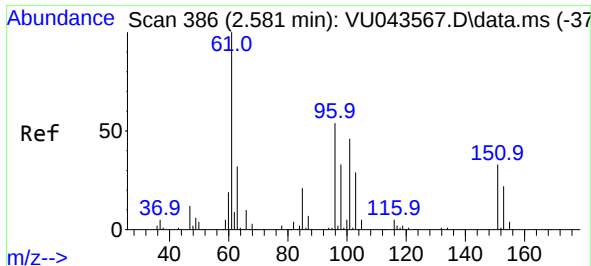
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#8
Diethyl Ether
Concen: 20.43 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 74 Resp: 16239
Ion Ratio Lower Upper
74 100
45 128.3 62.6 187.8





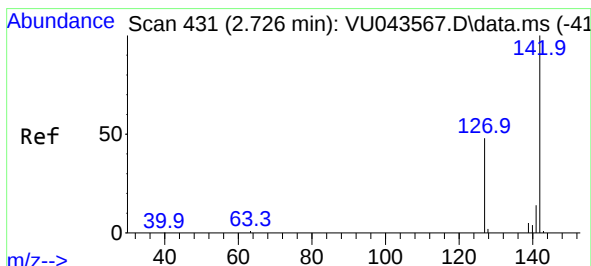
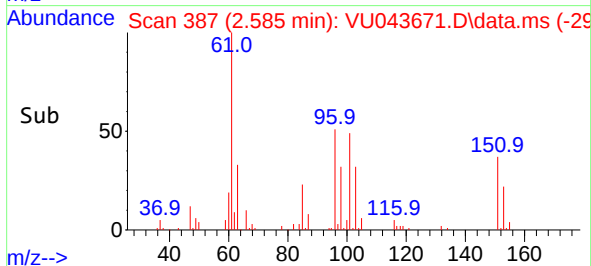
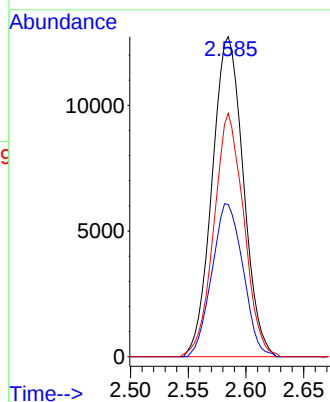
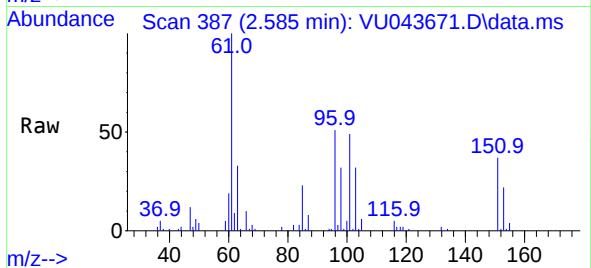
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1,1,2-Trichlorotrifluoroethane
Concen: 19.70 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	101	Resp:	23937
Ion	Ratio	Lower	Upper
101	100		
85	47.6	37.3	55.9
151	73.0	59.4	89.0

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MSVOA_U
ClientSampleId :
VU0512WBS01

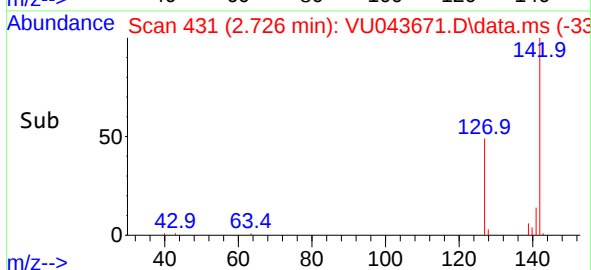
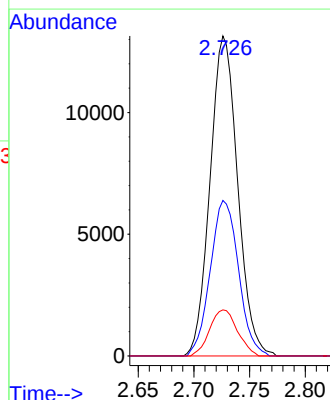
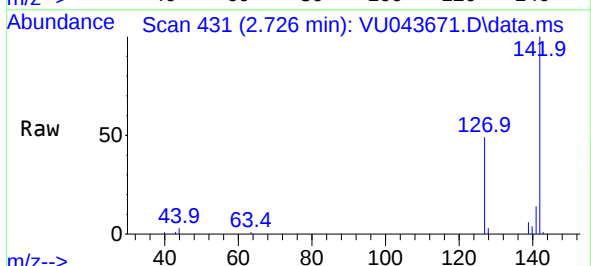
Manual Integrations
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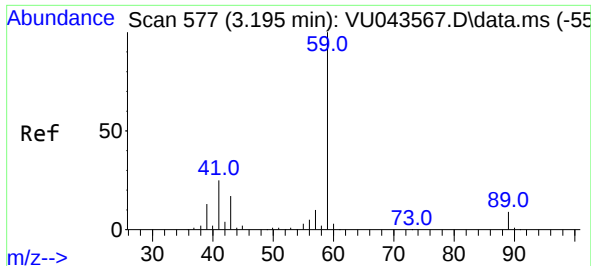
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#10
Methyl Iodide
Concen: 15.20 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	142	Resp:	22660
Ion	Ratio	Lower	Upper
142	100		
127	49.8	38.9	58.3
141	14.5	11.8	17.6





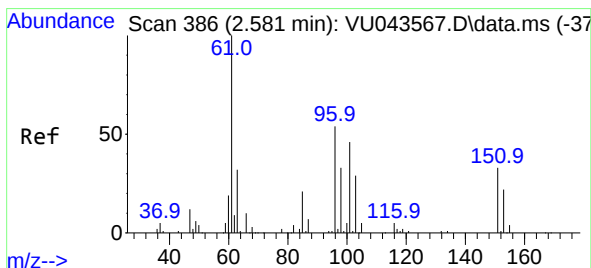
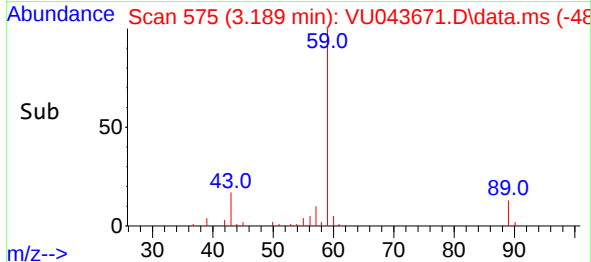
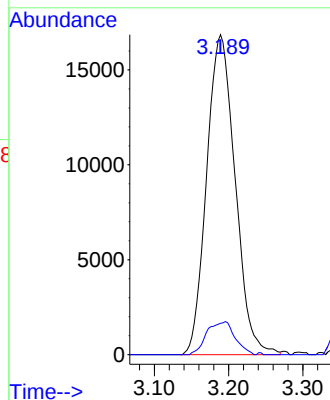
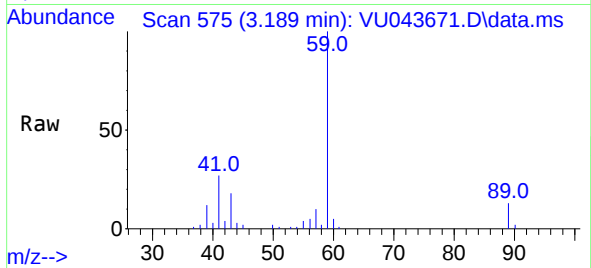
#11
Tert butyl alcohol
Concen: 81.20 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.006 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 59 Resp: 44978
Ion Ratio Lower Upper
59 100
57 10.2 8.0 12.0

Instrument :
MSVOA_U
ClientSampleId :
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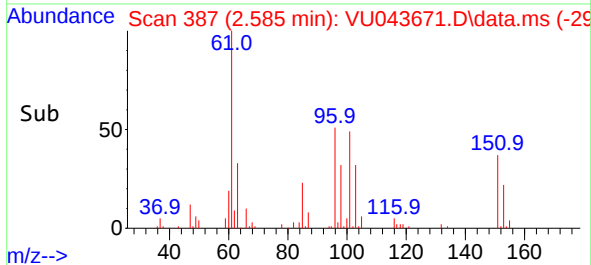
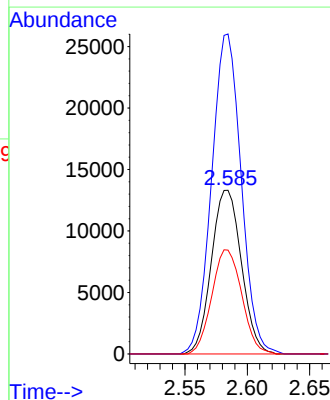
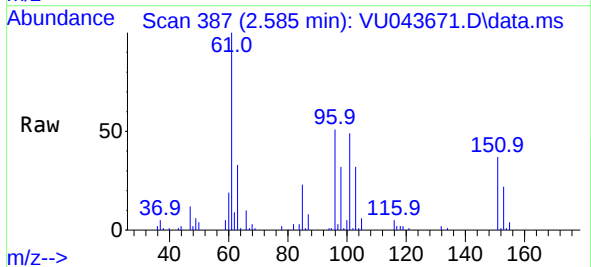
Manual Integrations
APPROVED

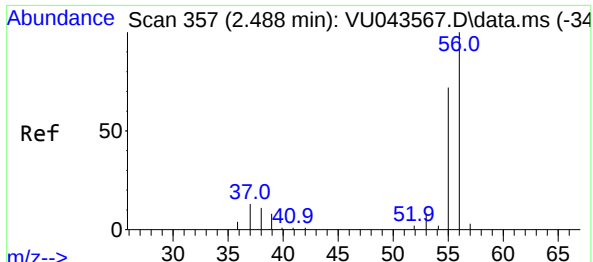
MMDadoda
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#12
1,1-Dichloroethene
Concen: 18.93 ug/l
RT: 2.585 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

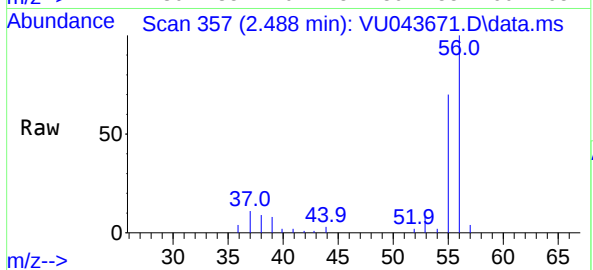
Tgt Ion: 96 Resp: 22351
Ion Ratio Lower Upper
96 100
61 195.4 148.4 222.6
98 63.4 49.4 74.2





#13
Acrolein
Concen: 117.99 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

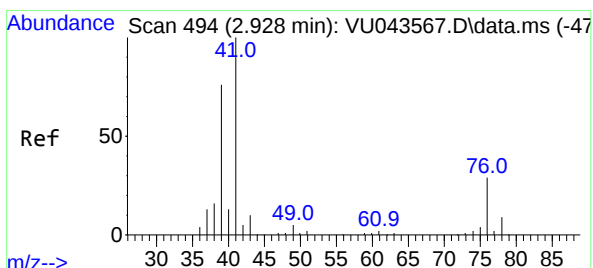
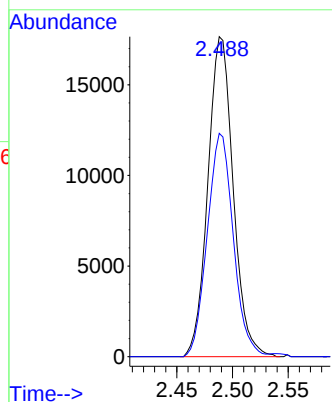
Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01



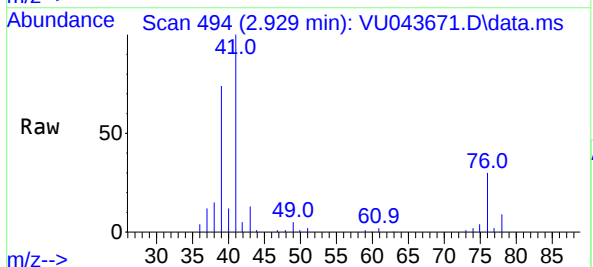
Tgt Ion: 56 Resp: 27900
Ion Ratio Lower Upper
56 100
55 71.6 56.9 85.3

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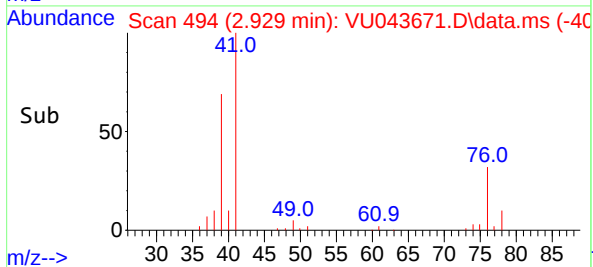
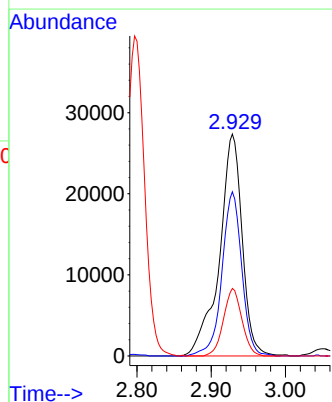
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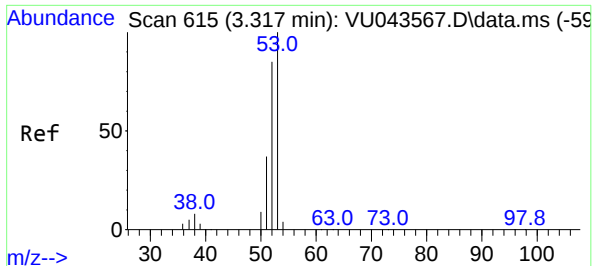


#14
Allyl chloride
Concen: 19.78 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

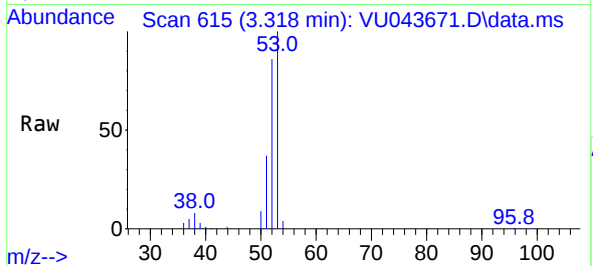


Tgt Ion: 41 Resp: 58527
Ion Ratio Lower Upper
41 100
39 64.2 54.5 81.7
76 24.6 19.9 29.9

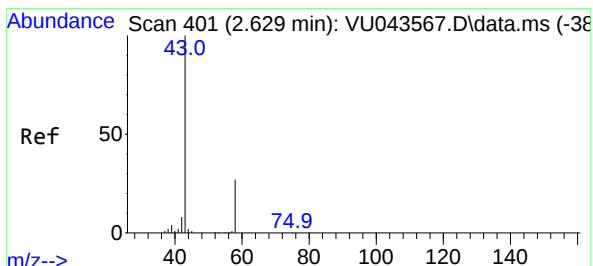
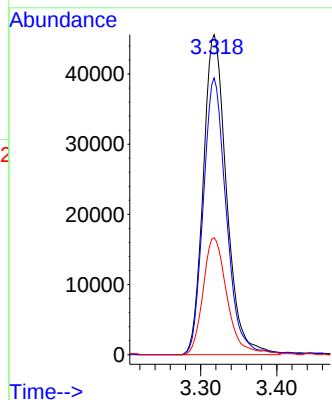
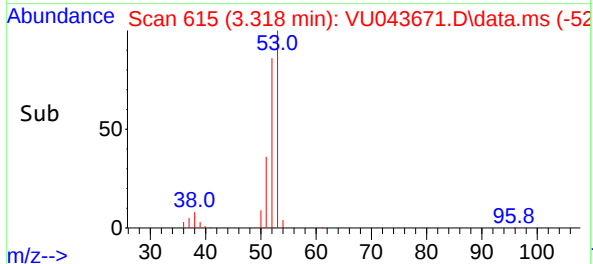




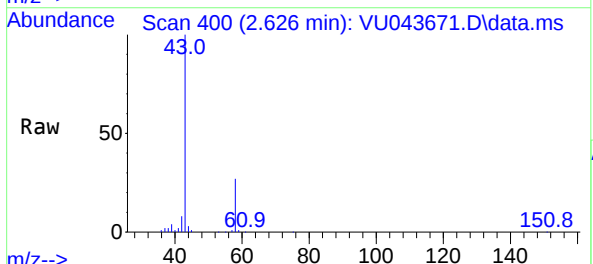
#15
Acrylonitrile
Concen: 96.42 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



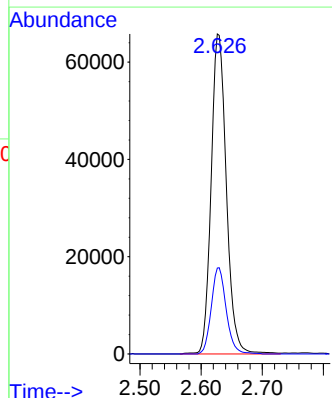
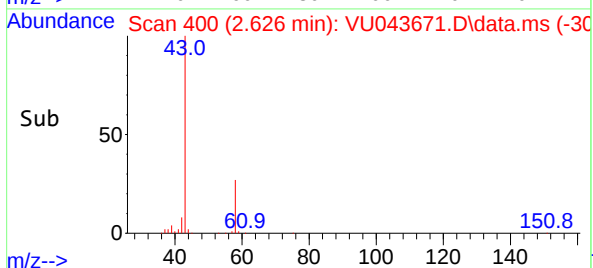
Tgt Ion: 53 Resp: 96947
Ion Ratio Lower Upper
53 100
52 85.7 67.4 101.2
51 37.9 30.0 45.0



#16
Acetone
Concen: 99.29 ug/l
RT: 2.626 min Scan# 400
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



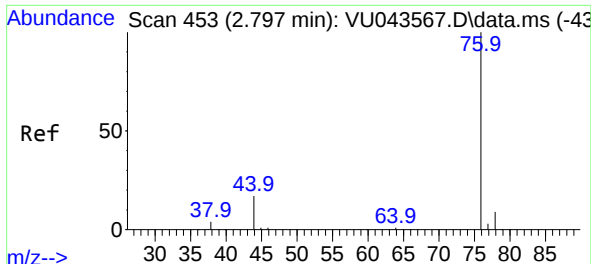
Tgt Ion: 43 Resp: 113785
Ion Ratio Lower Upper
43 100
58 26.9 21.7 32.5



Instrument :
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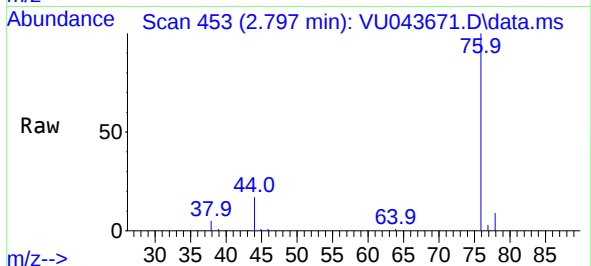
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#17
Carbon Disulfide
Concen: 18.20 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

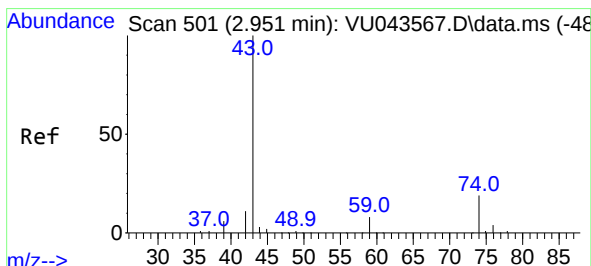
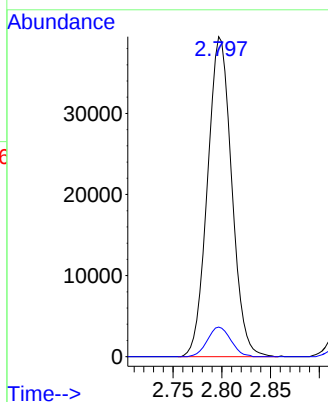
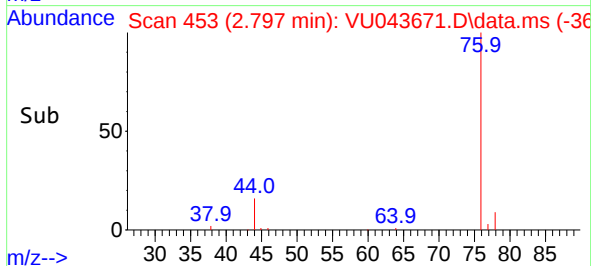
Instrument :
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ClientSampleId :
VU0512WBS01



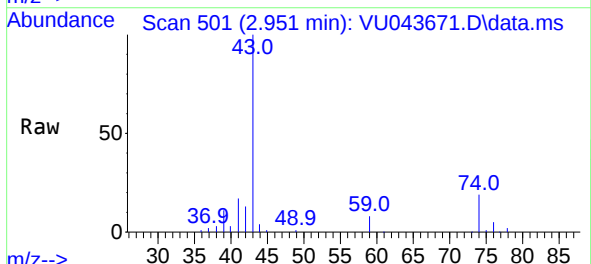
Tgt Ion: 76 Resp: 68153
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6

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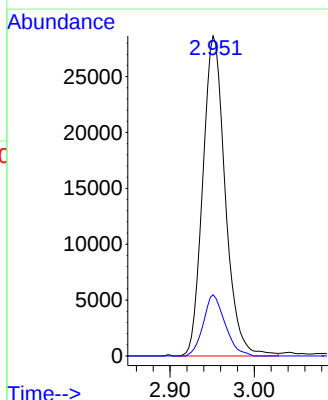
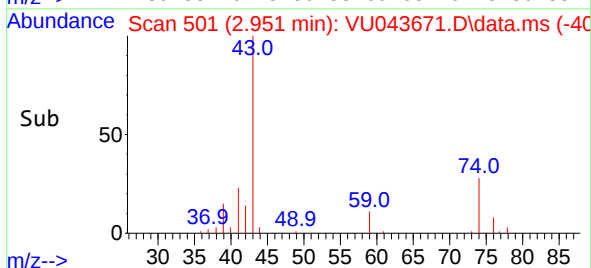
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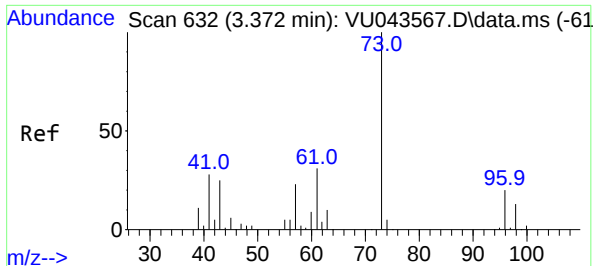


#18
Methyl Acetate
Concen: 20.24 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

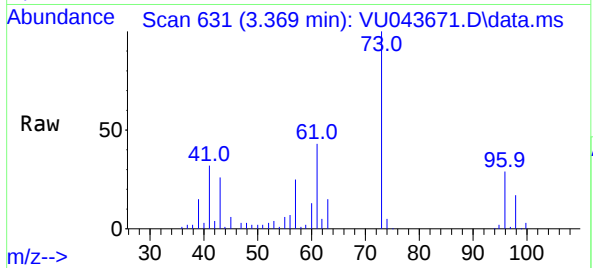


Tgt Ion: 43 Resp: 53016
Ion Ratio Lower Upper
43 100
74 18.5 15.3 22.9

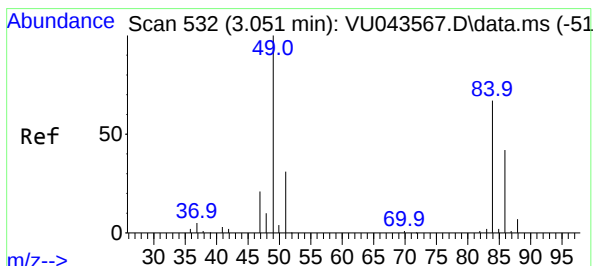
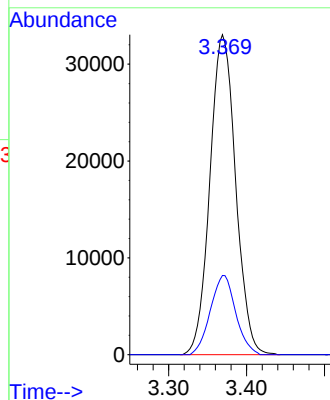
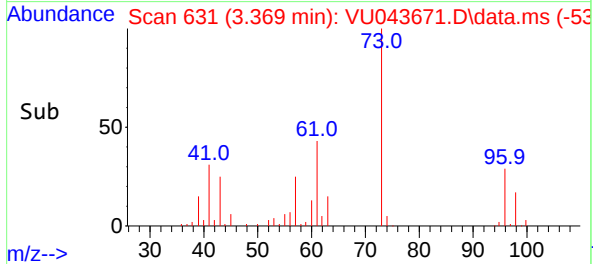




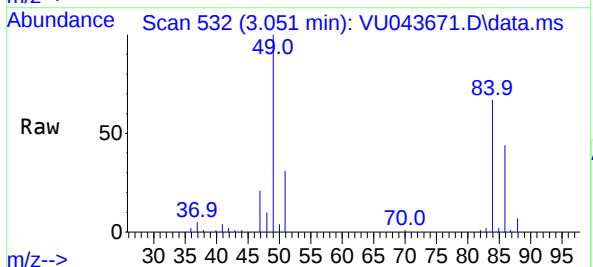
#19
Methyl tert-butyl Ether
Concen: 18.68 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



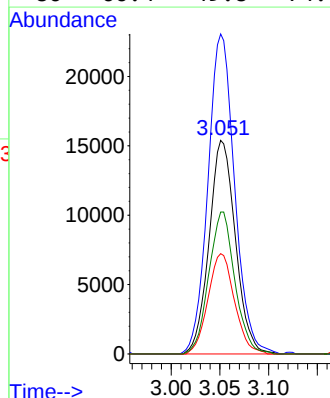
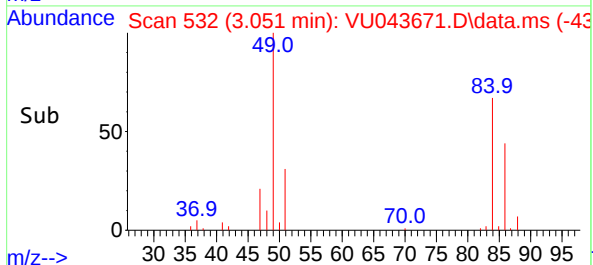
Tgt Ion: 73 Resp: 75872
Ion Ratio Lower Upper
73 100
57 24.7 18.2 27.4



#20
Methylene Chloride
Concen: 17.95 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



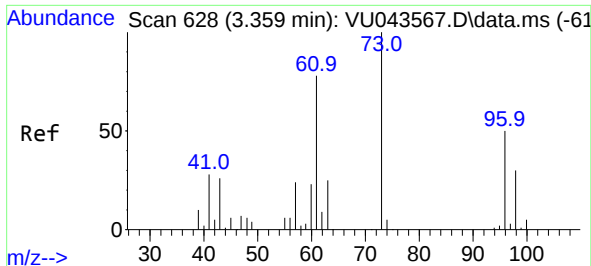
Tgt Ion: 84 Resp: 28947
Ion Ratio Lower Upper
84 100
49 149.8 119.0 178.4
51 47.0 36.8 55.2
86 66.4 49.8 74.6



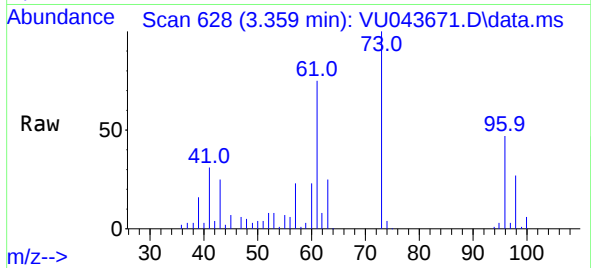
Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

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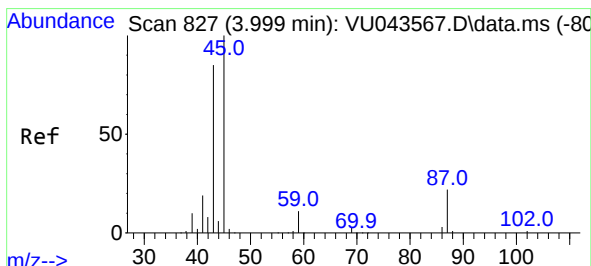
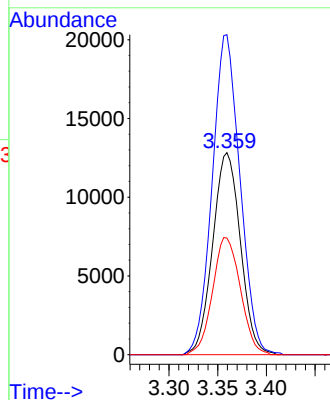
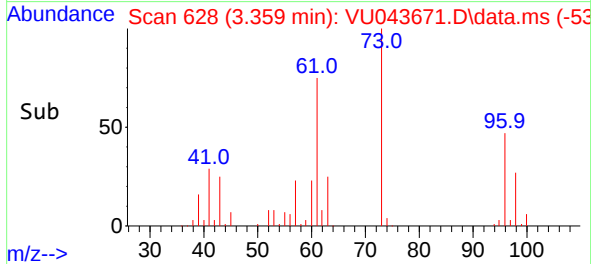
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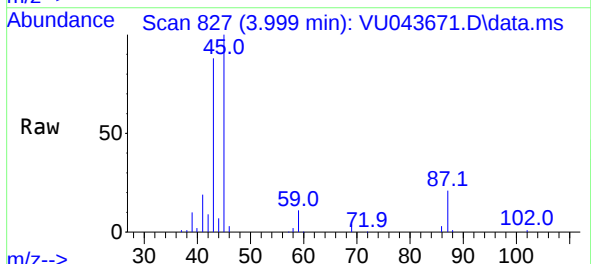
#21
trans-1,2-Dichloroethene
Concen: 19.77 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



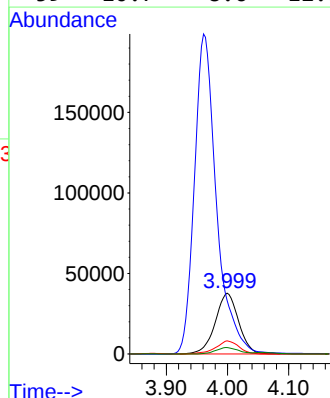
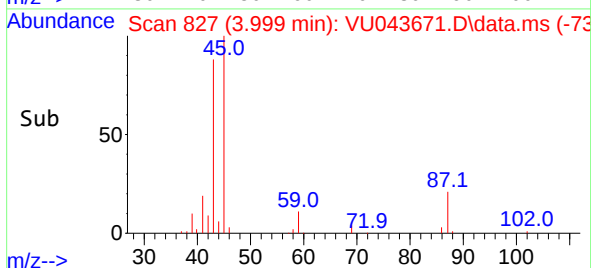
Tgt Ion: 96 Resp: 25380
Ion Ratio Lower Upper
96 100
61 158.4 124.4 186.6
98 57.7 48.4 72.6



#22
Diisopropyl ether
Concen: 19.67 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



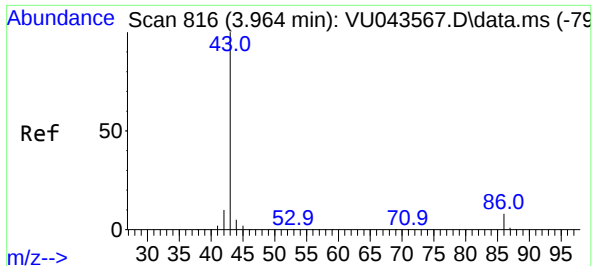
Tgt Ion: 45 Resp: 99817
Ion Ratio Lower Upper
45 100
43 86.5 69.0 103.4
87 21.5 17.8 26.6
59 10.7 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
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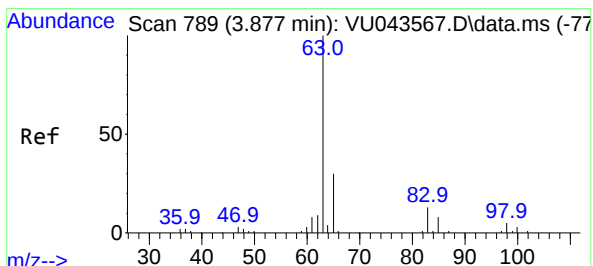
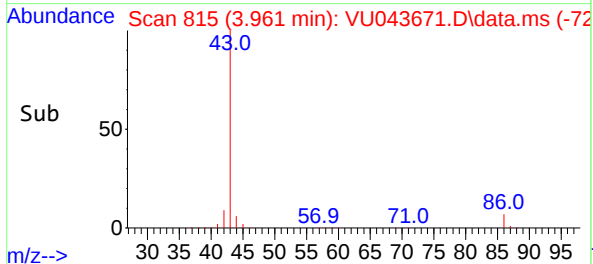
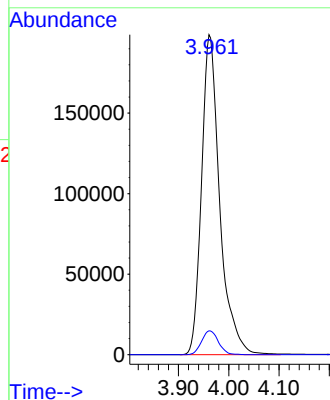
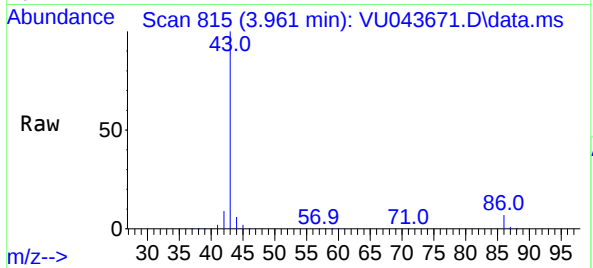
#23
 Vinyl Acetate
 Concen: 92.35 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. -0.003 min
 Lab File: VU043671.D
 Acq: 12 May 2021 12:54

Tgt Ion: 43 Resp: 499334
 Ion Ratio Lower Upper
 43 100
 86 7.5 6.2 9.2

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0512WBS01

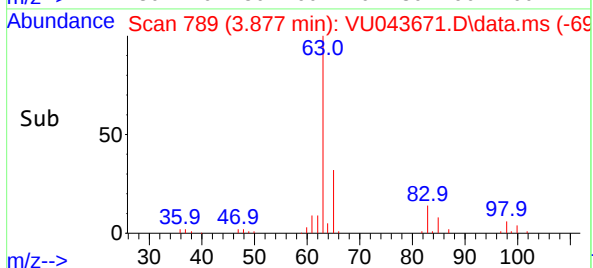
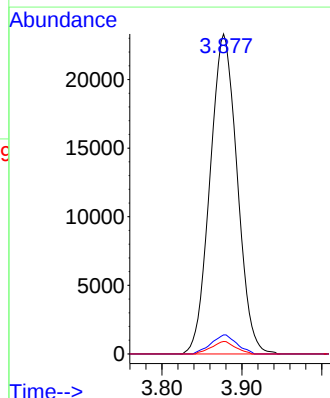
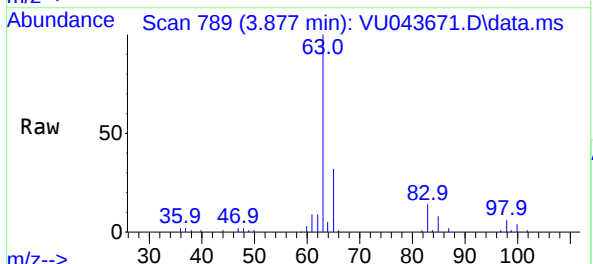
Manual Integrations
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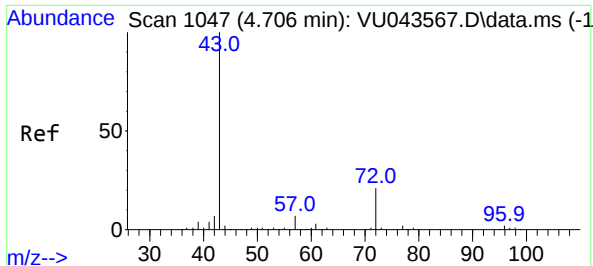
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#24
 1,1-Dichloroethane
 Concen: 18.74 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU043671.D
 Acq: 12 May 2021 12:54

Tgt Ion: 63 Resp: 54980
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.8 8.3
 100 3.9 1.7 5.1





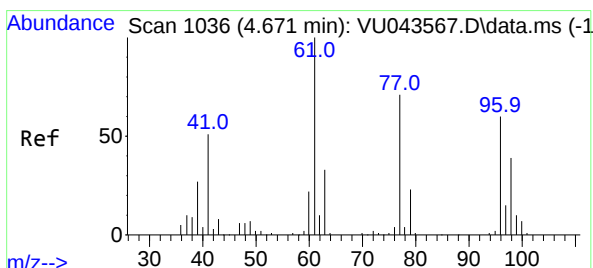
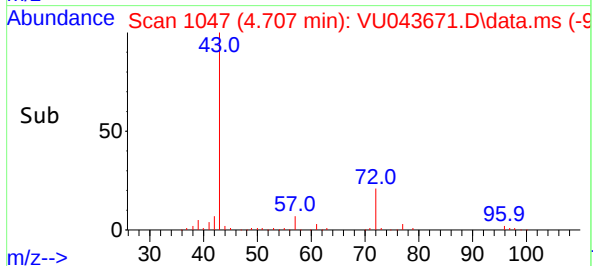
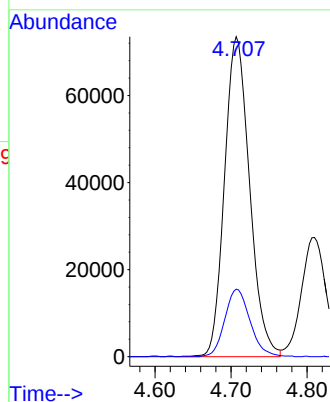
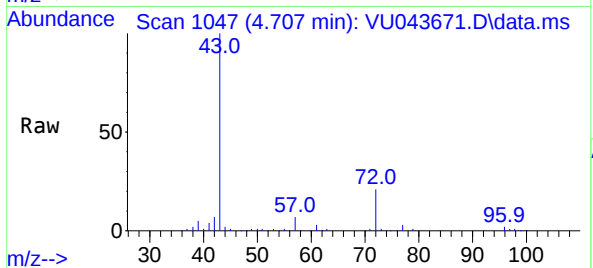
#25
2-Butanone
Concen: 95.27 ug/l
RT: 4.707 min Scan# 1047
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 43 Resp: 168324
Ion Ratio Lower Upper
43 100
72 21.1 16.5 24.7

Instrument :
MSVOA_U
ClientSampleId :
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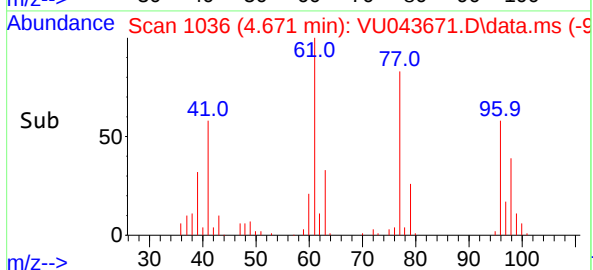
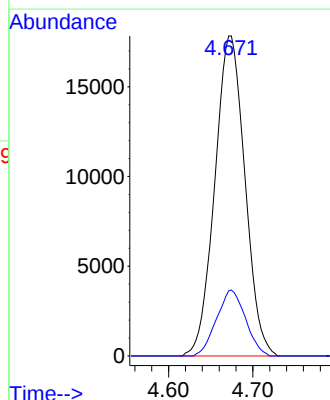
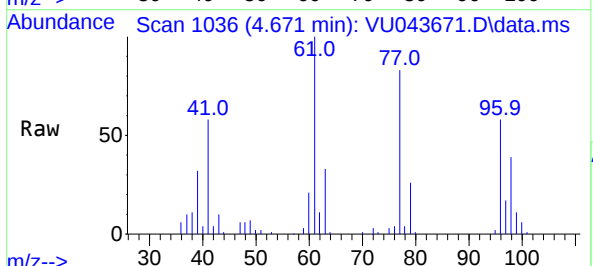
Manual Integrations
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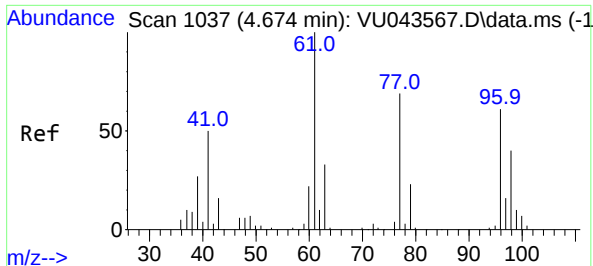
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#26
2,2-Dichloropropane
Concen: 22.38 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 77 Resp: 44242
Ion Ratio Lower Upper
77 100
97 19.8 10.8 32.4





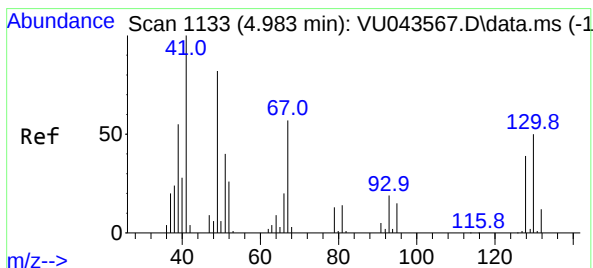
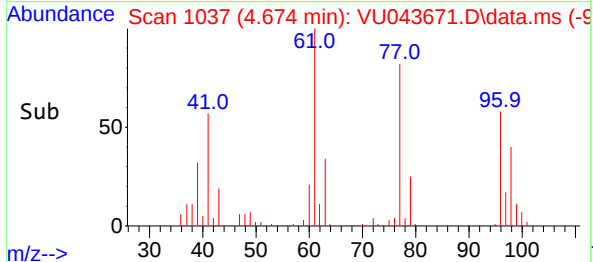
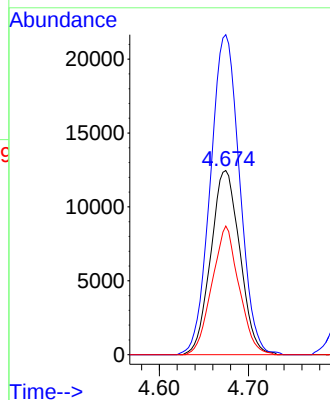
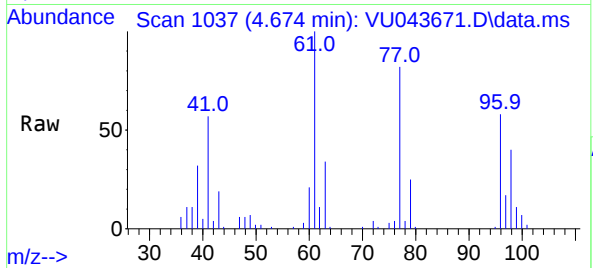
#27
cis-1,2-Dichloroethene
Concen: 19.06 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 96 Resp: 28223
Ion Ratio Lower Upper
96 100
61 175.0 0.0 334.6
98 65.1 0.0 126.8

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

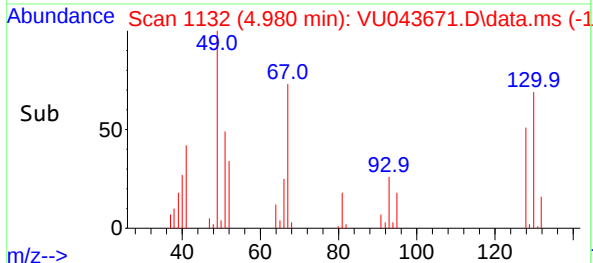
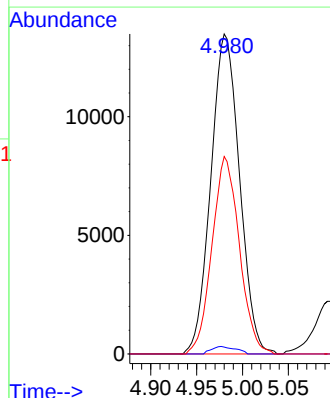
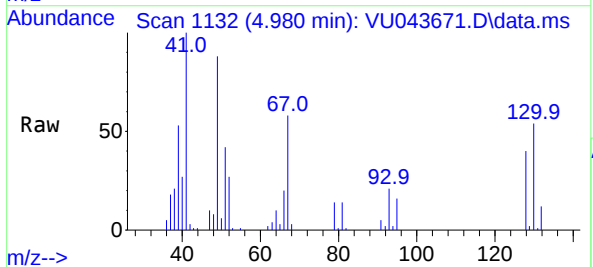
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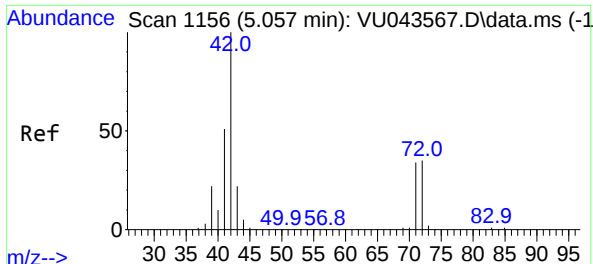
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#28
Bromochloromethane
Concen: 19.96 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 49 Resp: 29379
Ion Ratio Lower Upper
49 100
129 2.0 0.0 1.8#
130 58.9 48.1 72.1





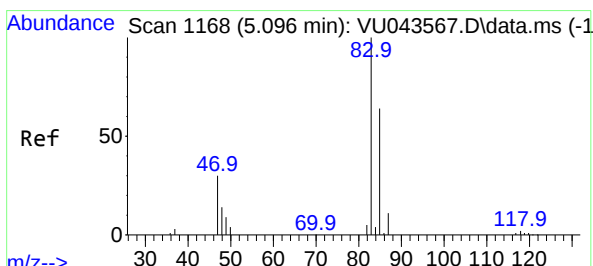
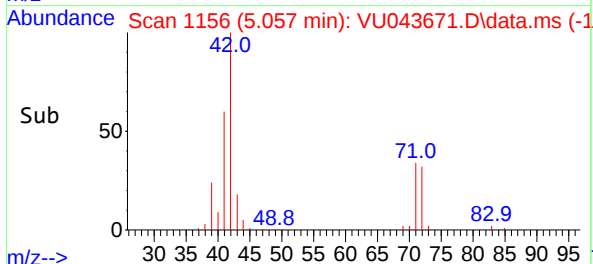
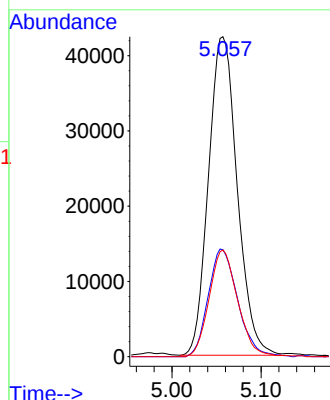
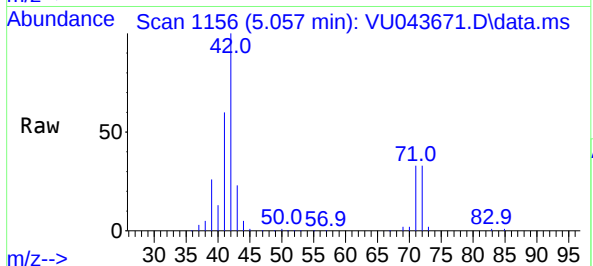
#29
Tetrahydrofuran
Concen: 94.58 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	42	Resp:	94901
Ion	Ratio	Lower	Upper
42	100		
72	34.6	28.5	42.7
71	33.1	27.4	41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

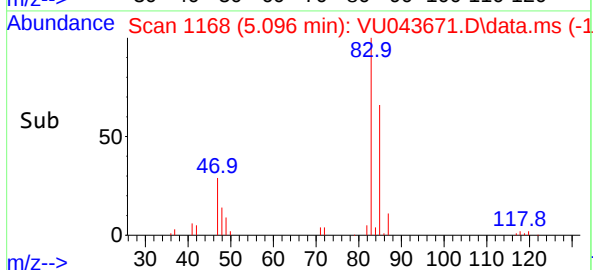
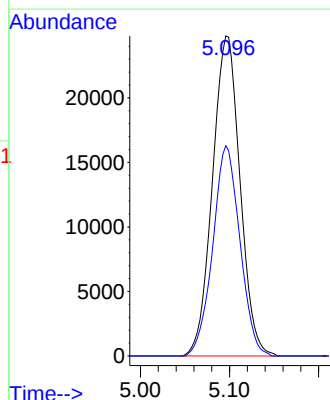
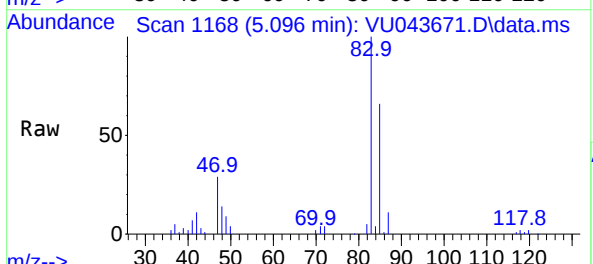
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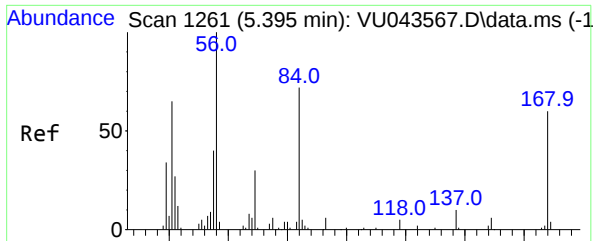
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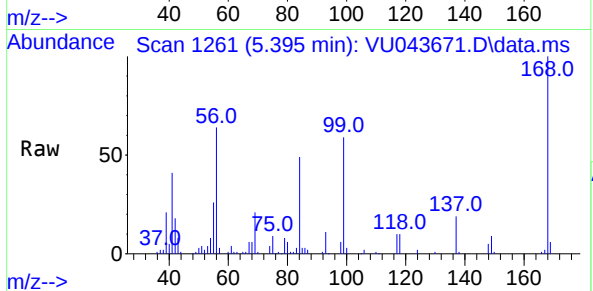
#30
Chloroform
Concen: 18.80 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	83	Resp:	53333
Ion	Ratio	Lower	Upper
83	100		
85	65.7	51.2	76.8

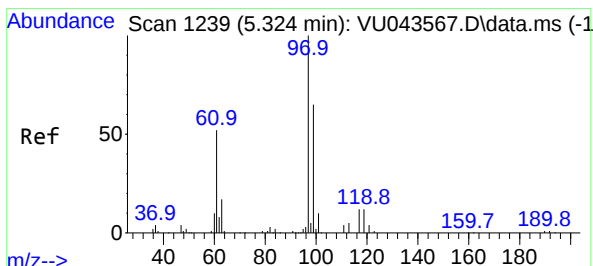
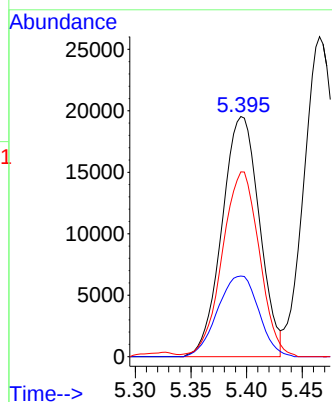
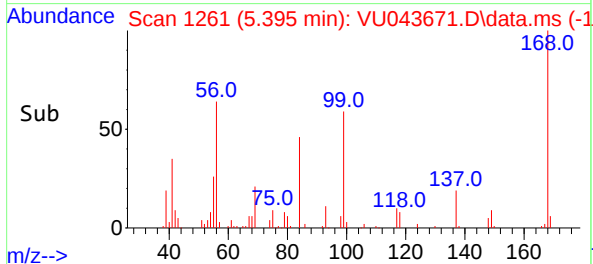




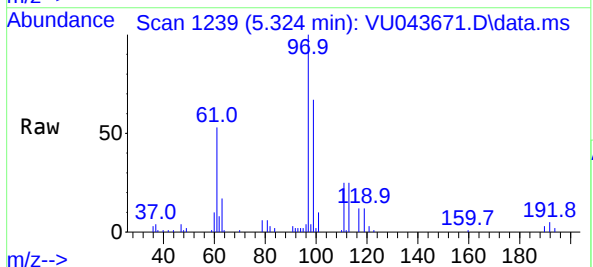
#31
Cyclohexane
Concen: 18.52 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



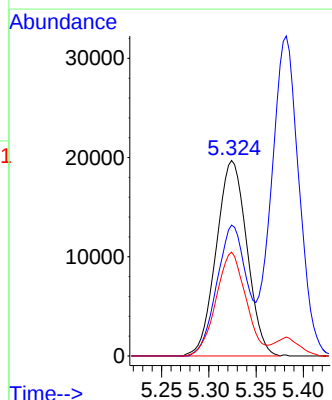
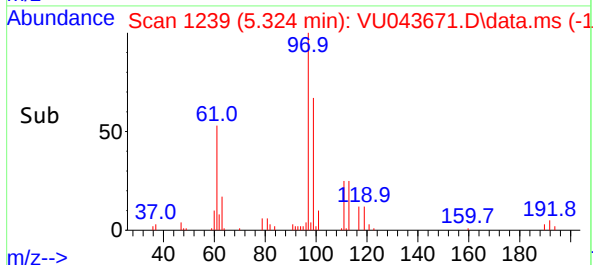
Tgt Ion: 56 Resp: 45649
Ion Ratio Lower Upper
56 100
69 33.6 23.9 35.9
84 76.1 57.7 86.5



#32
1,1,1-Trichloroethane
Concen: 18.39 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



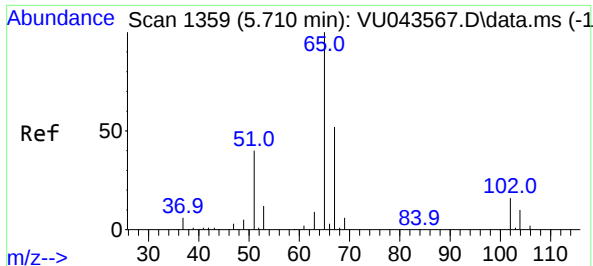
Tgt Ion: 97 Resp: 44451
Ion Ratio Lower Upper
97 100
99 65.3 49.9 74.9
61 52.1 41.3 61.9



Instrument :
MSVOA_U
ClientSampleId :
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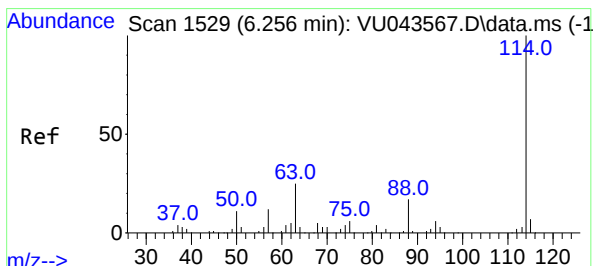
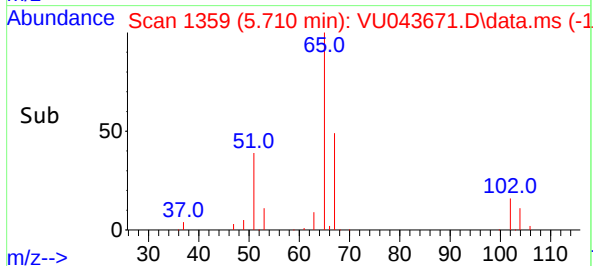
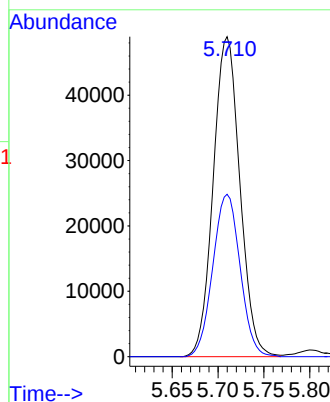
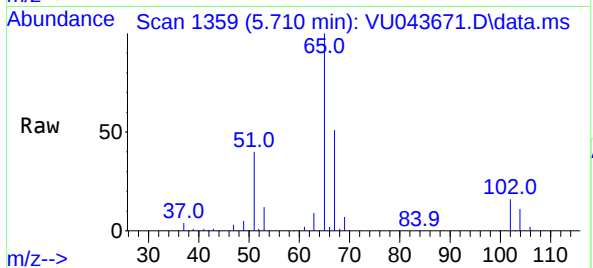
#33
1,2-Dichloroethane-d4
Concen: 46.88 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 65 Resp: 98893
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.6

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

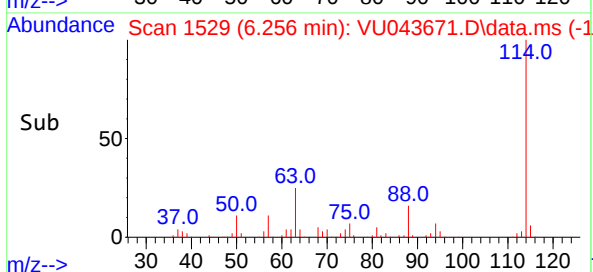
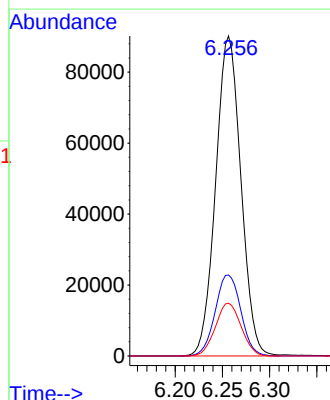
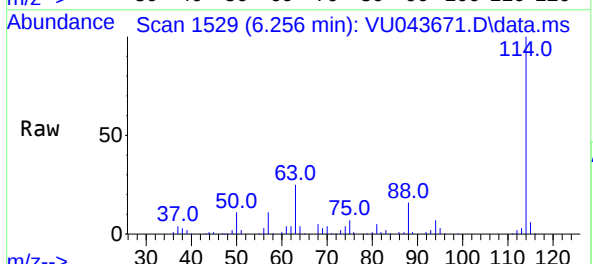
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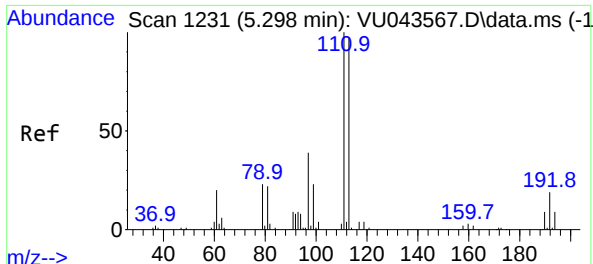
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 114 Resp: 167312
Ion Ratio Lower Upper
114 100
63 25.3 0.0 50.2
88 16.5 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.32 ug/l

RT: 5.298 min Scan# 1231

Delta R.T. 0.000 min

Lab File: VU043671.D

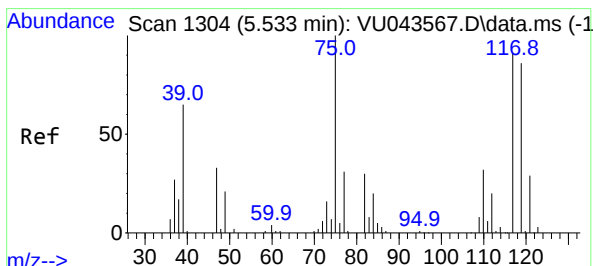
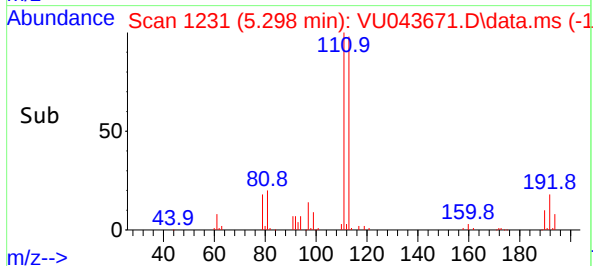
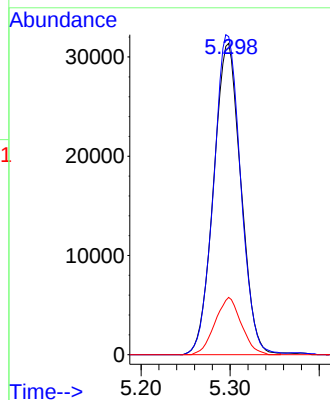
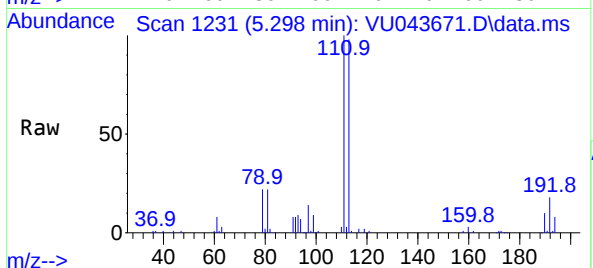
Acq: 12 May 2021 12:54

Tgt Ion:	113	Resp:	66718
Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.3	123.5
192	17.7	15.8	23.6

Instrument :
MSVOA_U
ClientSampleId :
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#36

1,1-Dichloropropene

Concen: 19.47 ug/l

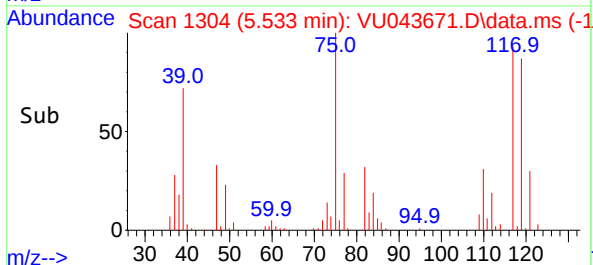
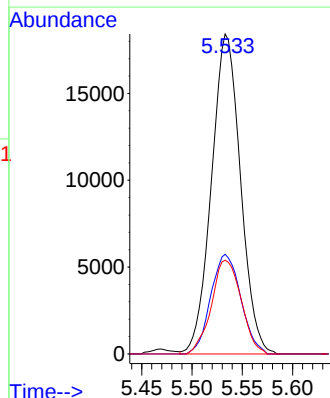
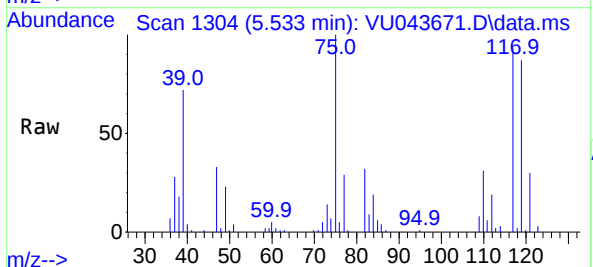
RT: 5.533 min Scan# 1304

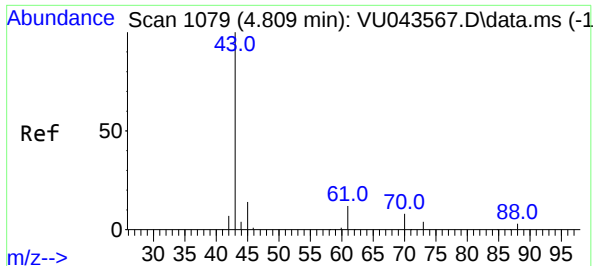
Delta R.T. 0.000 min

Lab File: VU043671.D

Acq: 12 May 2021 12:54

Tgt Ion:	75	Resp:	36976
Ion	Ratio	Lower	Upper
75	100		
110	32.2	16.2	48.5
77	30.0	24.4	36.6





#37

Ethyl Acetate

Concen: 19.68 ug/l

RT: 4.810 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VU043671.D

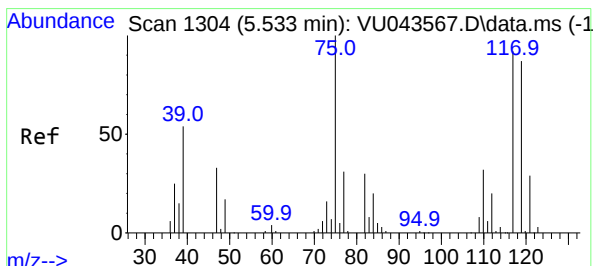
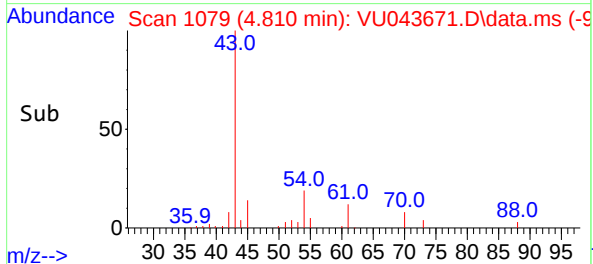
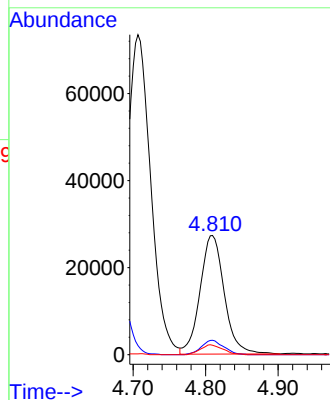
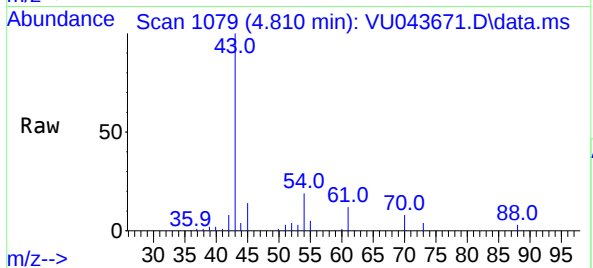
Acq: 12 May 2021 12:54

Tgt Ion:	43	Resp:	63317
Ion	Ratio	Lower	Upper
43	100		
61	11.2	9.7	14.5
70	7.7	6.5	9.7

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

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#38

Carbon Tetrachloride

Concen: 19.21 ug/l

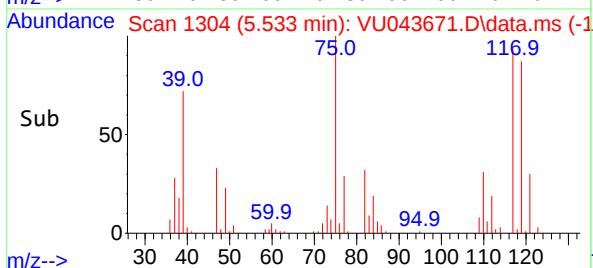
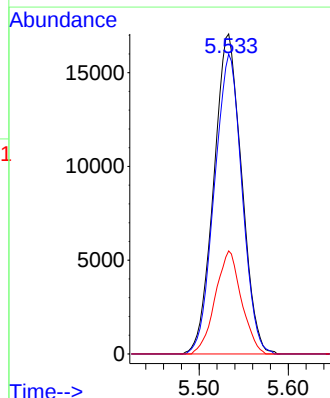
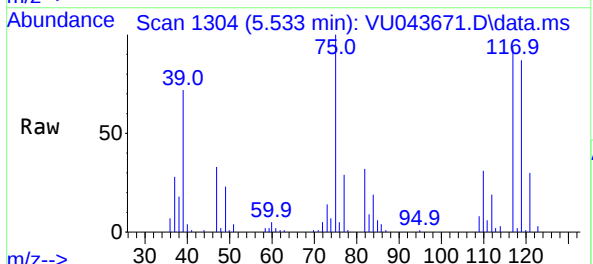
RT: 5.533 min Scan# 1304

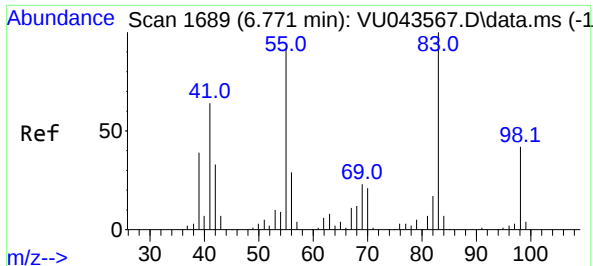
Delta R.T. 0.000 min

Lab File: VU043671.D

Acq: 12 May 2021 12:54

Tgt Ion:	117	Resp:	36989
Ion	Ratio	Lower	Upper
117	100		
119	93.7	75.4	113.0
121	32.2	25.2	37.8





#39

Methylcyclohexane

Concen: 18.96 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043671.D

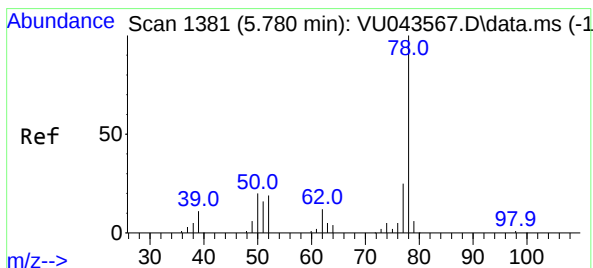
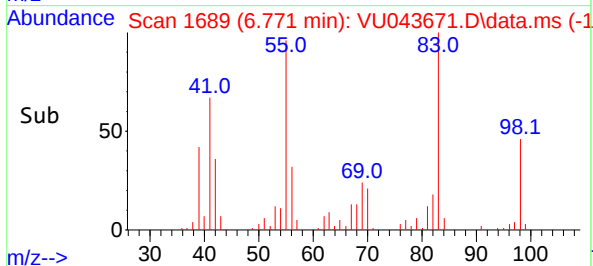
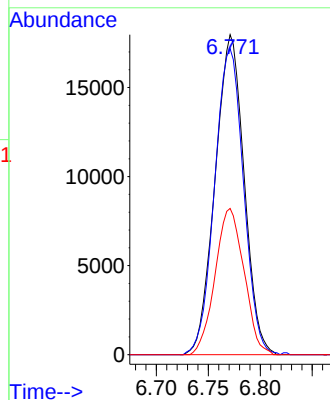
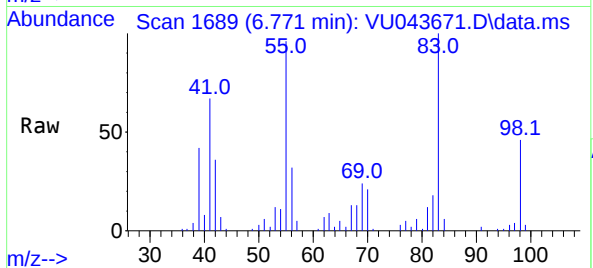
Acq: 12 May 2021 12:54

Tgt Ion:	83	Resp:	34796
Ion	Ratio	Lower	Upper
83	100		
55	95.6	73.7	110.5
98	45.7	34.0	51.0

Instrument :
MSVOA_U
ClientSampleId :
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#40

Benzene

Concen: 19.52 ug/l

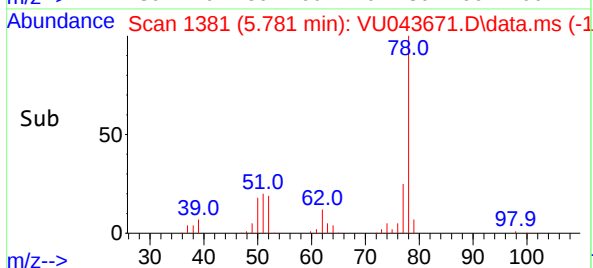
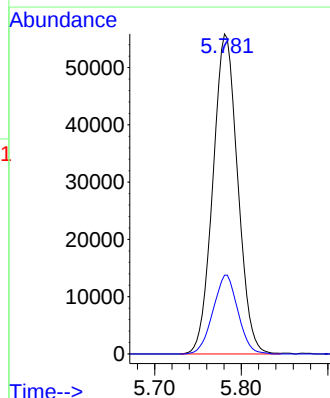
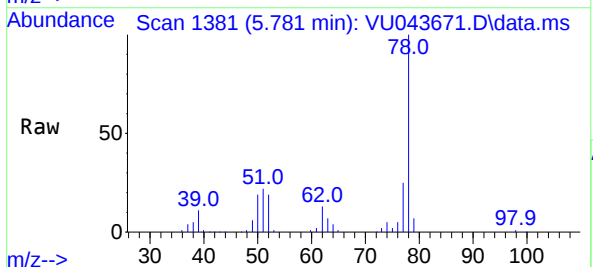
RT: 5.781 min Scan# 1381

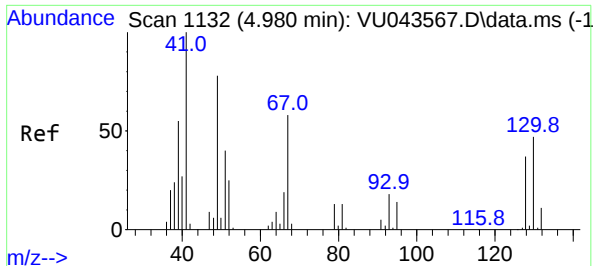
Delta R.T. 0.000 min

Lab File: VU043671.D

Acq: 12 May 2021 12:54

Tgt Ion:	78	Resp:	111125
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.7	29.5





#41
Methacrylonitrile
Concen: 19.39 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

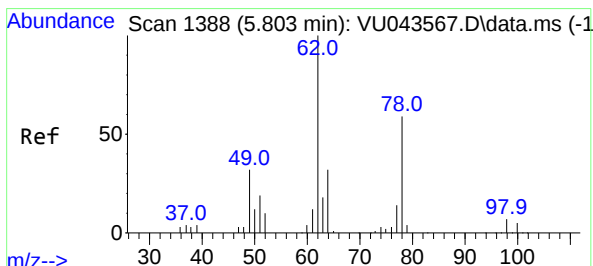
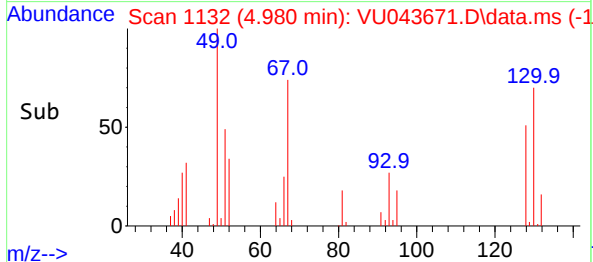
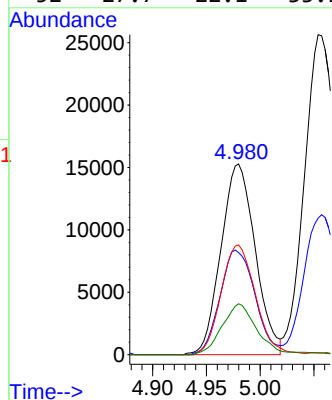
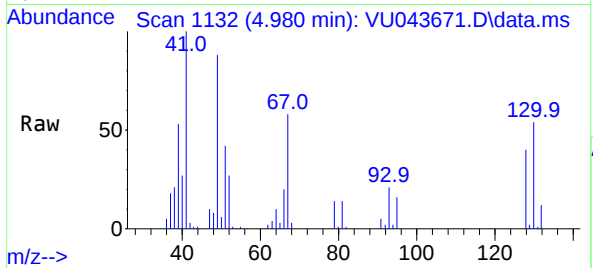
Tgt Ion: 41 Resp: 33884

Ion	Ratio	Lower	Upper
41	100		
39	56.0	45.8	68.6
67	57.7	46.5	69.7
52	27.7	22.1	33.1

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

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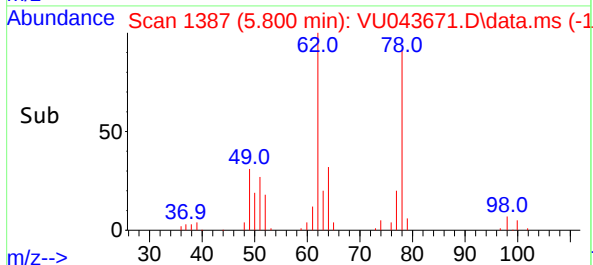
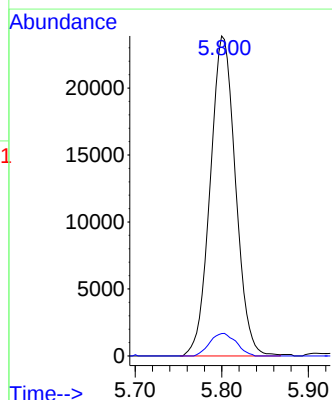
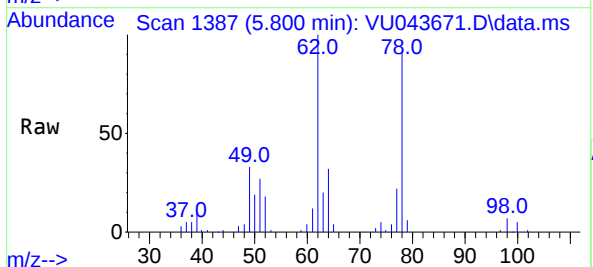
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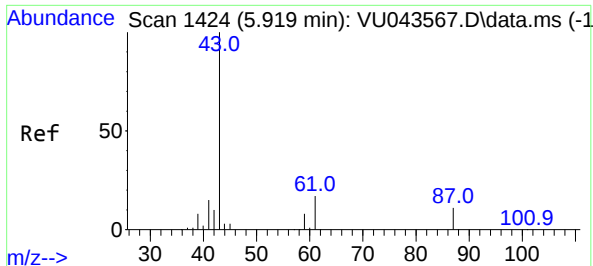


#42
1,2-Dichloroethane
Concen: 19.38 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 62 Resp: 48456

Ion	Ratio	Lower	Upper
62	100		
98	7.4	0.0	13.8





#43
Isopropyl Acetate
Concen: 19.54 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

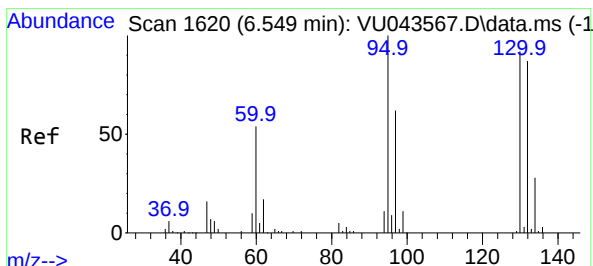
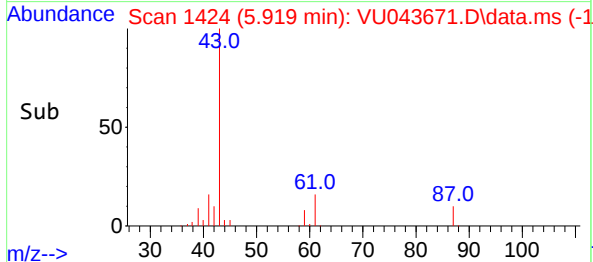
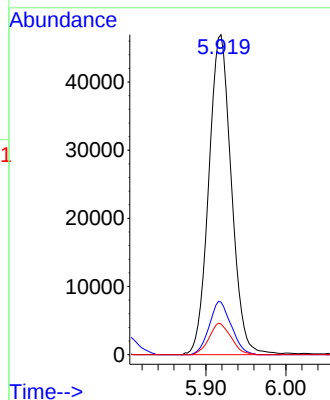
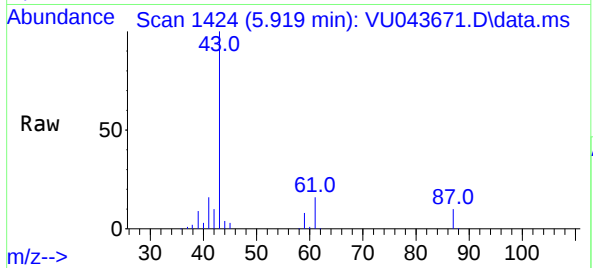
Tgt Ion: 43 Resp: 92190

Ion	Ratio	Lower	Upper
43	100		
61	16.2	13.4	20.2
87	9.5	8.0	12.0

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Manual Integrations
APPROVED

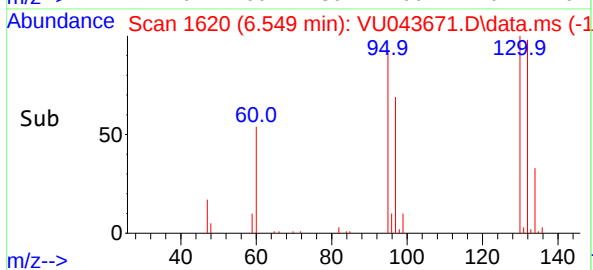
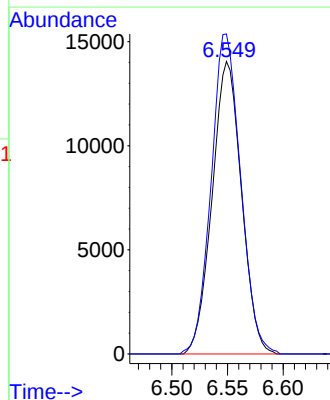
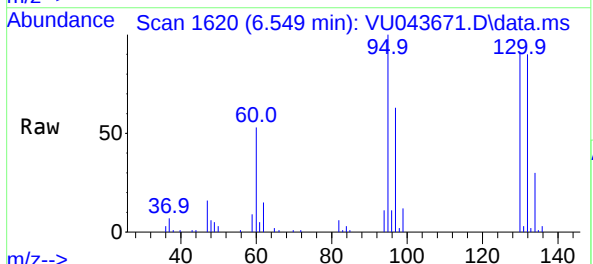
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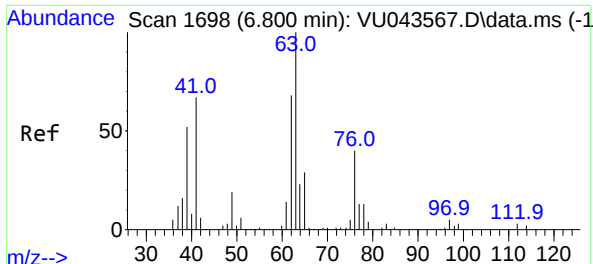


#44
Trichloroethene
Concen: 19.25 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 130 Resp: 25738

Ion	Ratio	Lower	Upper
130	100		
95	109.4	0.0	218.4





#45

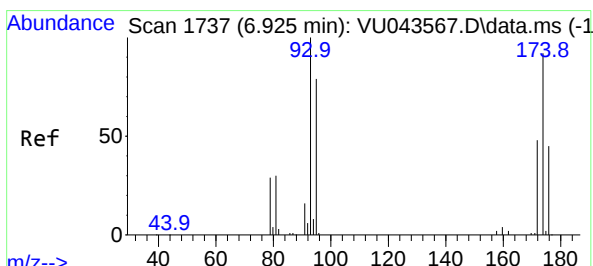
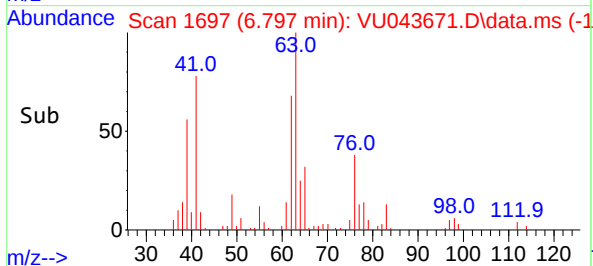
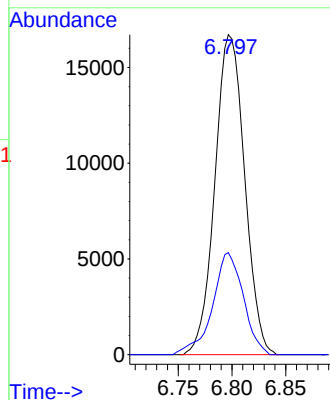
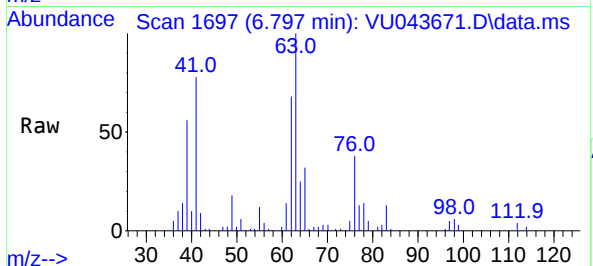
1,2-Dichloropropane
Concen: 19.18 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 63 Resp: 32181
Ion Ratio Lower Upper
63 100
65 31.9 23.8 35.6

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Manual Integrations
APPROVED

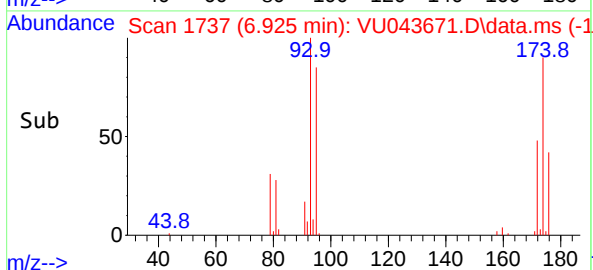
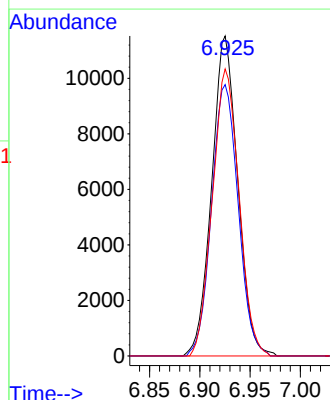
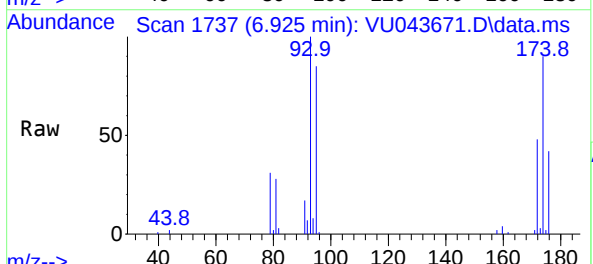
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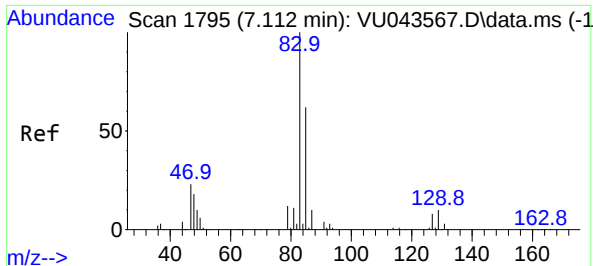


#46

Dibromomethane
Concen: 19.63 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 93 Resp: 20764
Ion Ratio Lower Upper
93 100
95 86.8 64.5 96.7
174 91.7 73.4 110.0





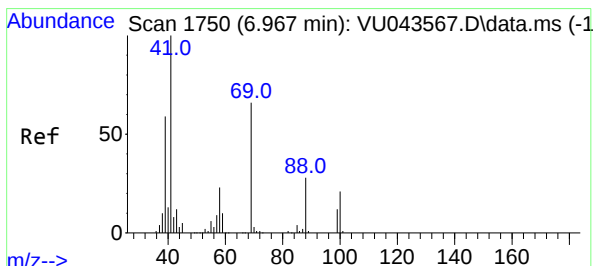
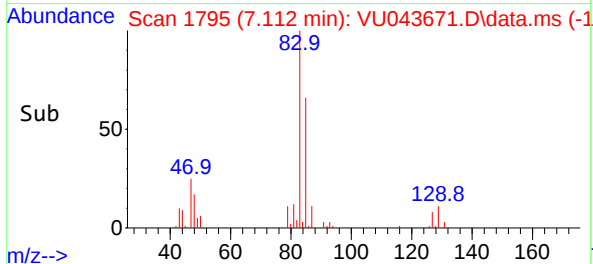
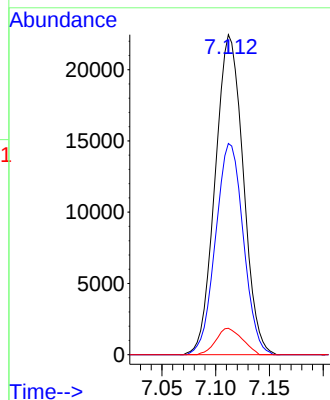
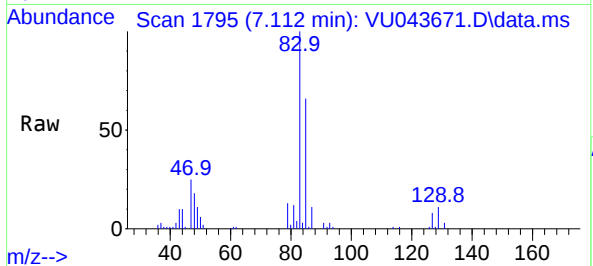
#47
Bromodichloromethane
Concen: 19.00 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	83	Resp:	40694
Ion	Ratio	Lower	Upper
83	100		
85	66.0	49.6	74.4
127	8.2	6.4	9.6

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

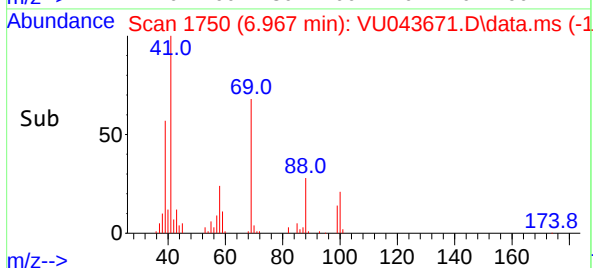
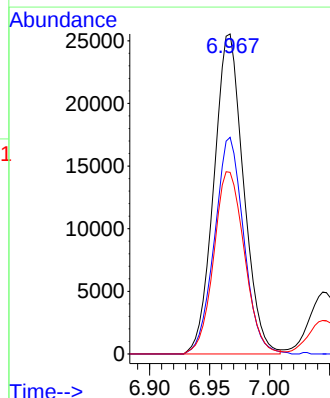
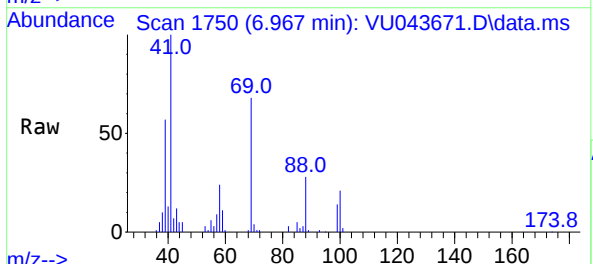
Manual Integrations
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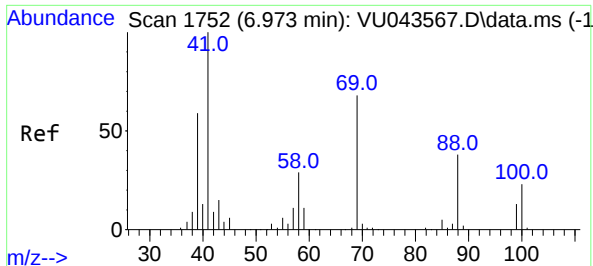
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#48
Methyl methacrylate
Concen: 18.50 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	41	Resp:	43851
Ion	Ratio	Lower	Upper
41	100		
69	66.9	52.8	79.2
39	59.1	47.0	70.6





#49
1,4-Dioxane
Concen: 361.98 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

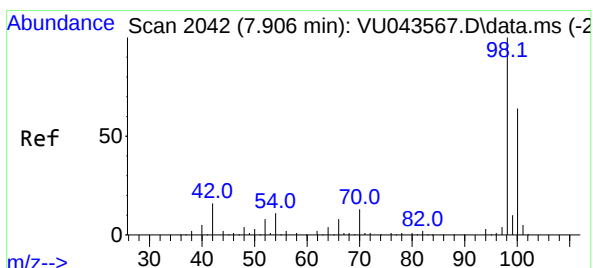
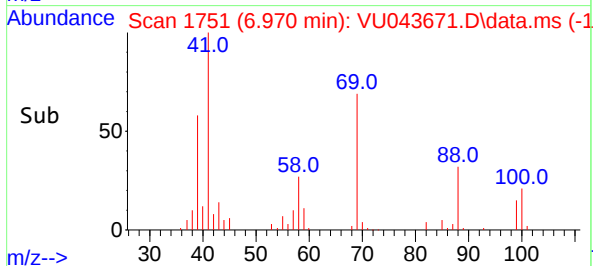
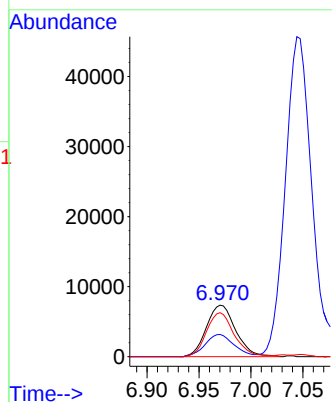
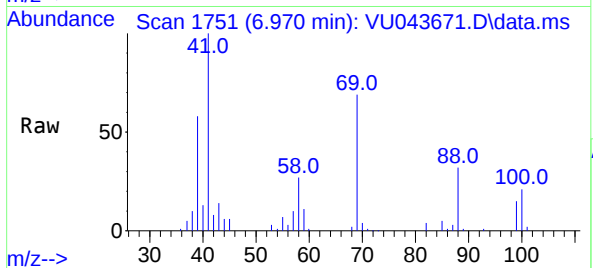
Tgt Ion: 88 Resp: 14397

Ion	Ratio	Lower	Upper
88	100		
43	42.9	33.6	50.4
58	80.8	62.7	94.1

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Manual Integrations
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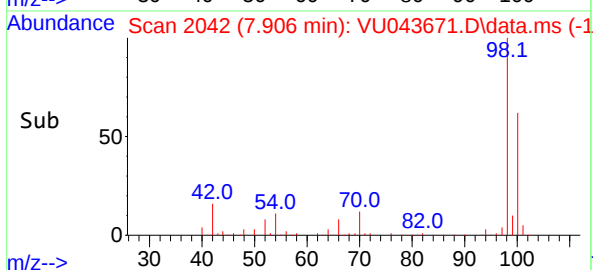
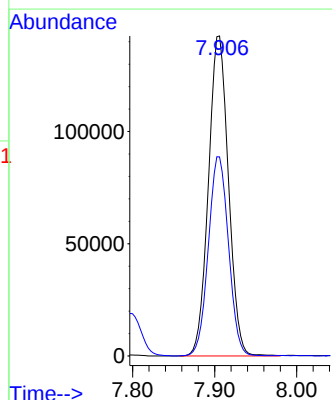
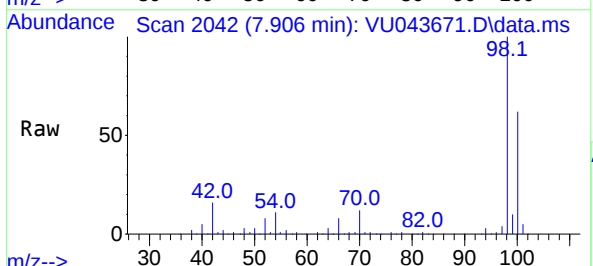
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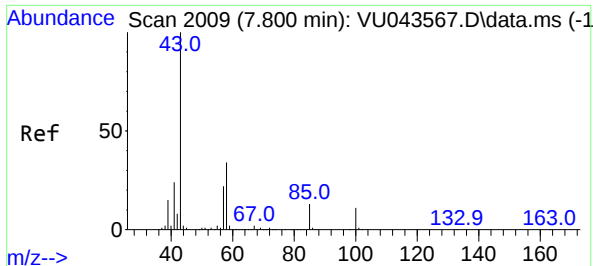


#50
Toluene-d8
Concen: 52.03 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 98 Resp: 241742

Ion	Ratio	Lower	Upper
98	100		
100	62.8	50.5	75.7





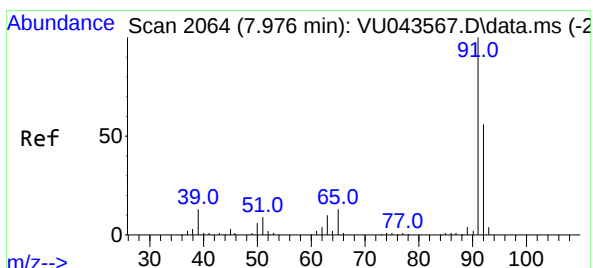
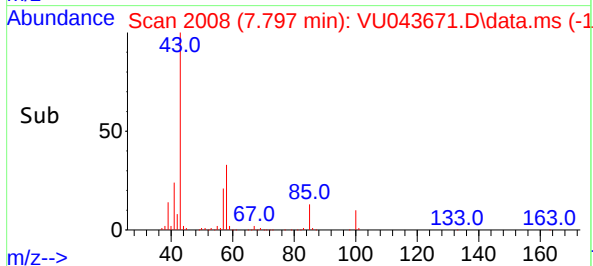
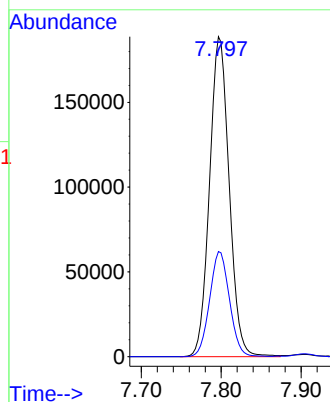
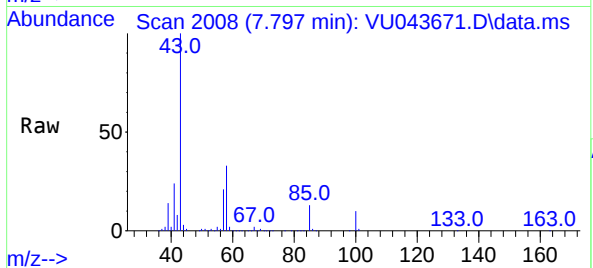
#51
4-Methyl-2-Pentanone
Concen: 96.05 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 43 Resp: 321640
Ion Ratio Lower Upper
43 100
58 33.2 27.2 40.8

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

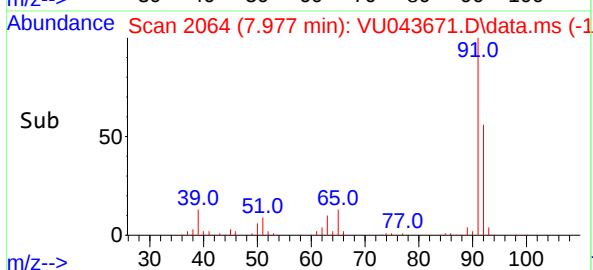
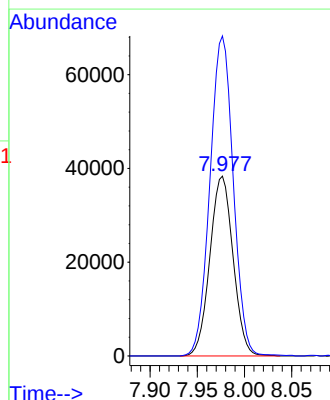
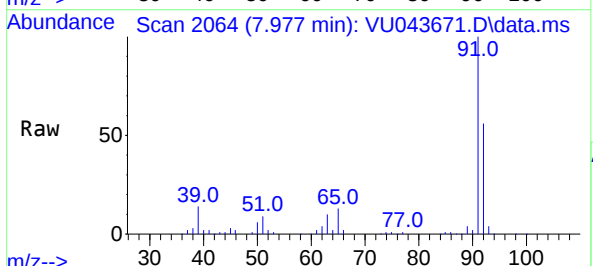
Manual Integrations
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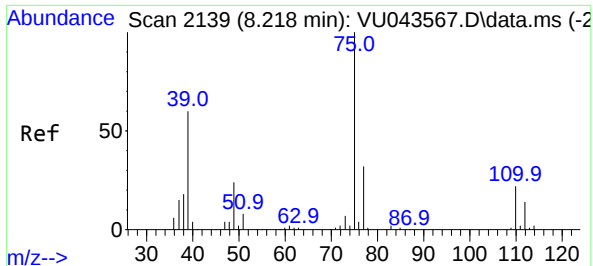
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#52
Toluene
Concen: 19.88 ug/l
RT: 7.977 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 92 Resp: 65440
Ion Ratio Lower Upper
92 100
91 178.8 140.9 211.3





#53

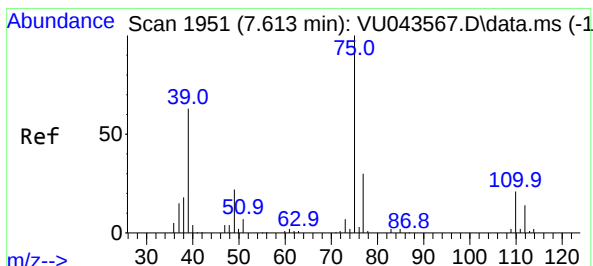
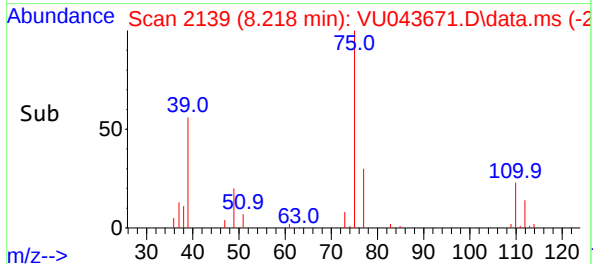
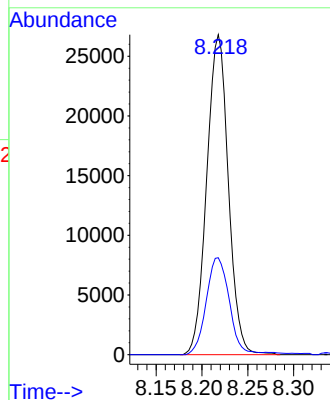
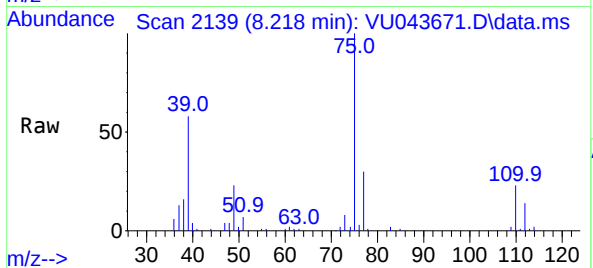
t-1,3-Dichloropropene
Concen: 19.27 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 75 Resp: 43905
Ion Ratio Lower Upper
75 100
77 30.3 25.5 38.3

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Manual Integrations
APPROVED

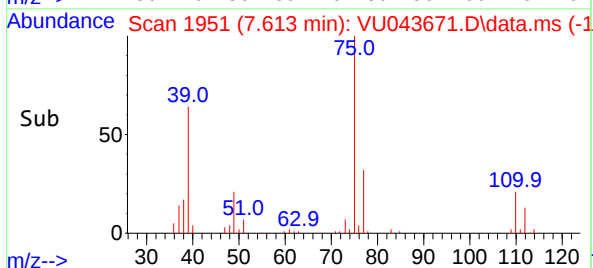
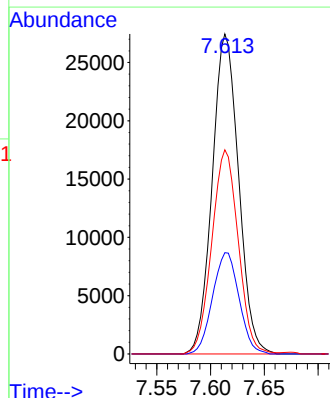
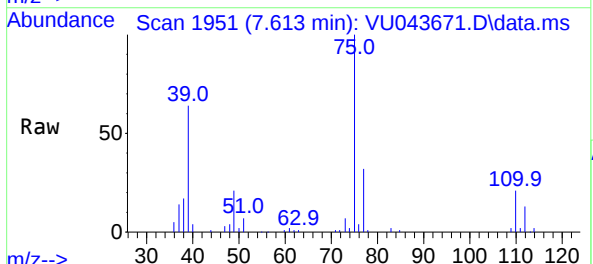
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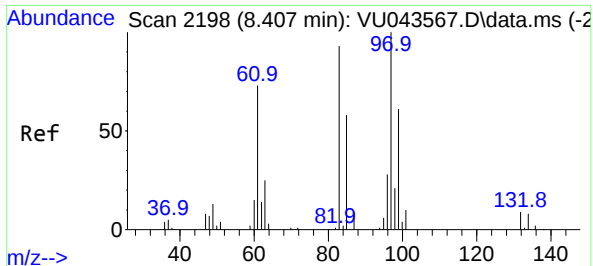


#54

cis-1,3-Dichloropropene
Concen: 19.98 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 75 Resp: 46776
Ion Ratio Lower Upper
75 100
77 31.6 23.9 35.9
39 63.8 50.6 75.8





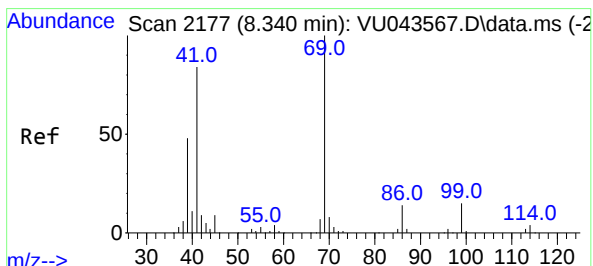
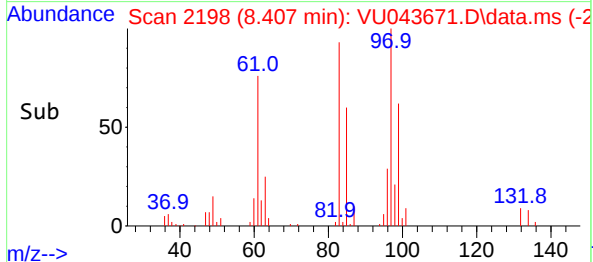
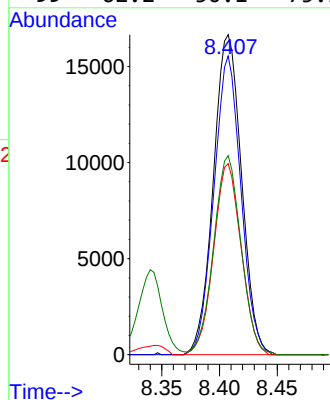
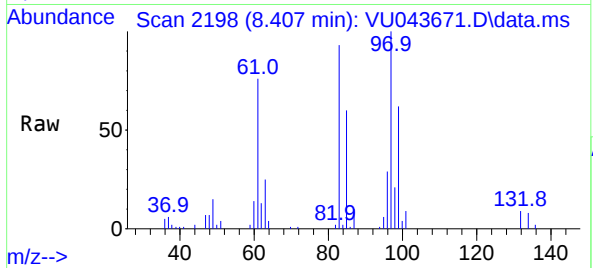
#55
1,1,2-Trichloroethane
Concen: 19.73 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion	Ratio	Lower	Upper
97	100		
83	93.4	74.4	111.6
85	59.7	46.6	70.0
99	62.2	50.1	75.1

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

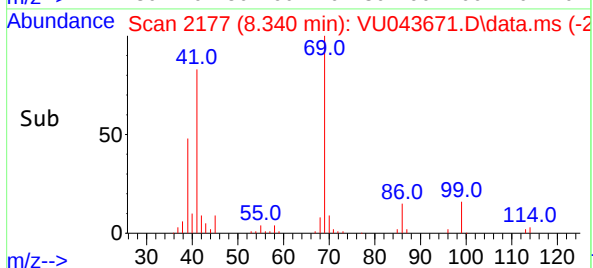
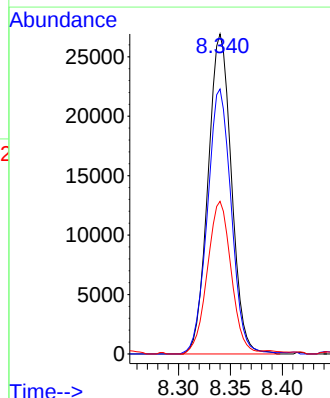
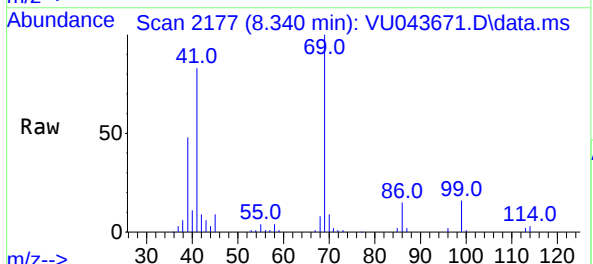
Manual Integrations
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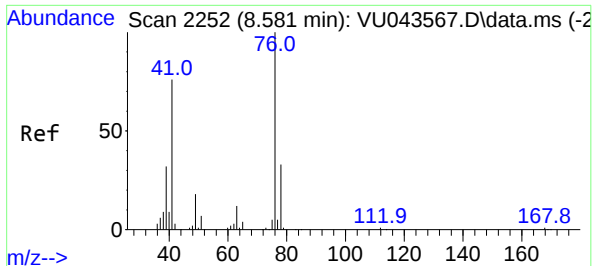
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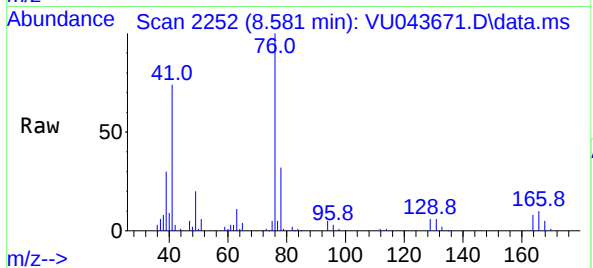
#56
Ethyl methacrylate
Concen: 18.50 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion	Ratio	Lower	Upper
69	100		
41	84.6	66.7	100.1
39	48.6	37.8	56.8

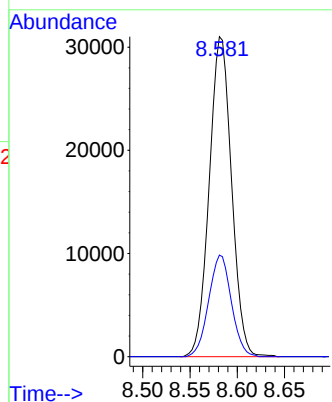
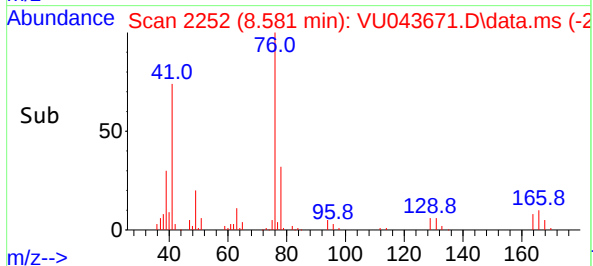




#57
1,3-Dichloropropane
Concen: 19.94 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



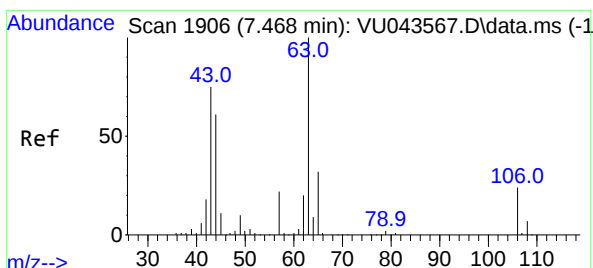
Tgt Ion: 76 Resp: 50884
Ion Ratio Lower Upper
76 100
78 32.2 25.9 38.9



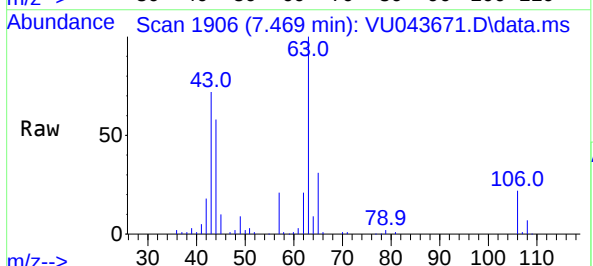
Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Manual Integrations
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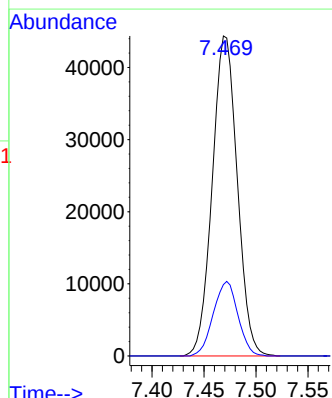
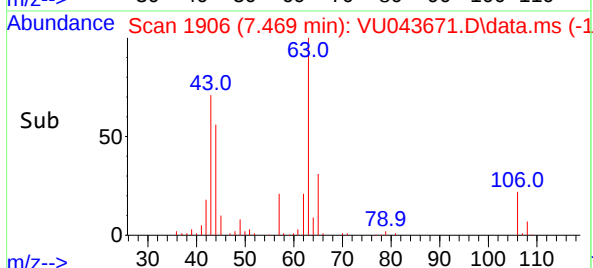
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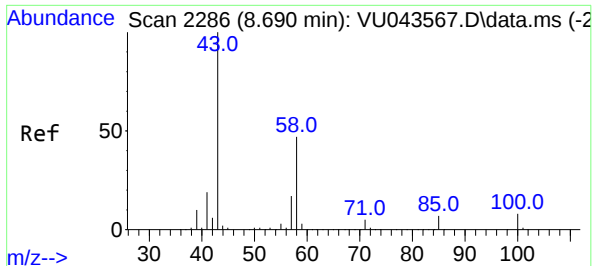


#58
2-Chloroethyl Vinyl ether
Concen: 103.26 ug/l
RT: 7.469 min Scan# 1906
Delta R.T. 0.001 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



Tgt Ion: 63 Resp: 74167
Ion Ratio Lower Upper
63 100
106 22.9 18.6 28.0





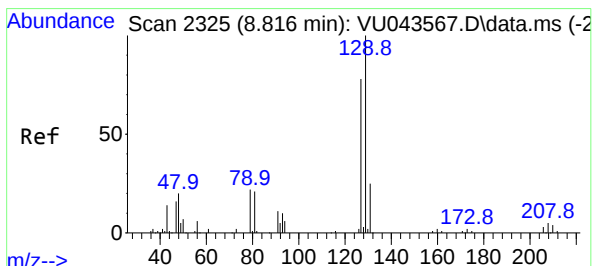
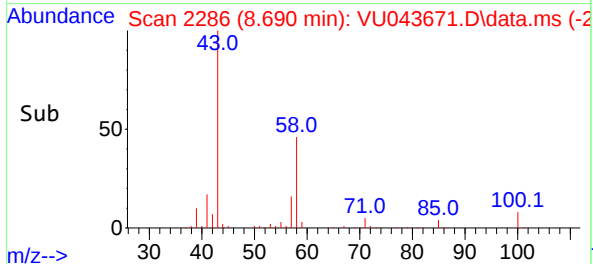
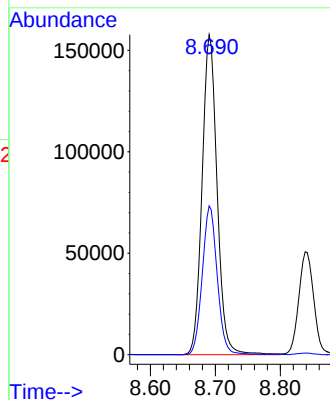
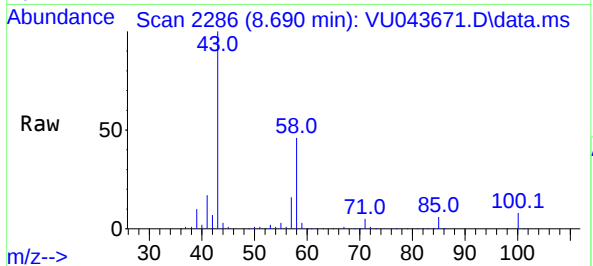
#59
2-Hexanone
Concen: 94.67 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 43 Resp: 253887
Ion Ratio Lower Upper
43 100
58 46.2 23.4 70.2

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

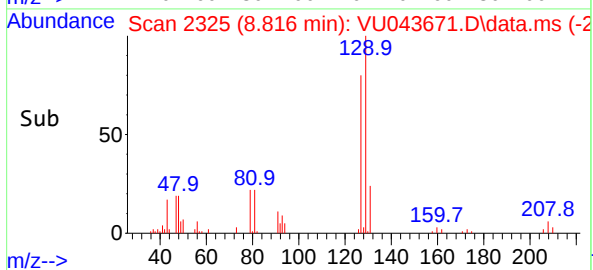
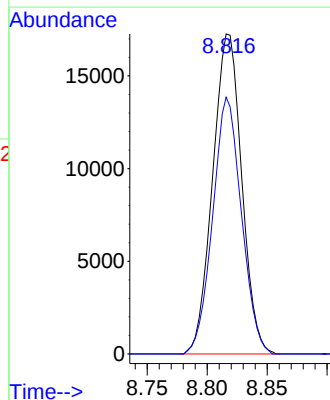
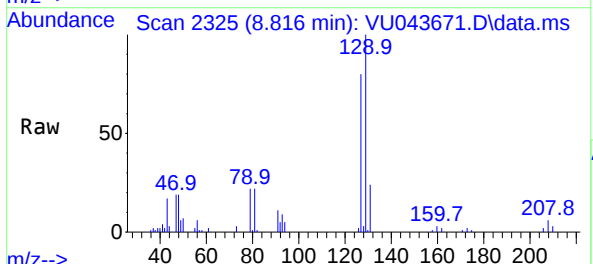
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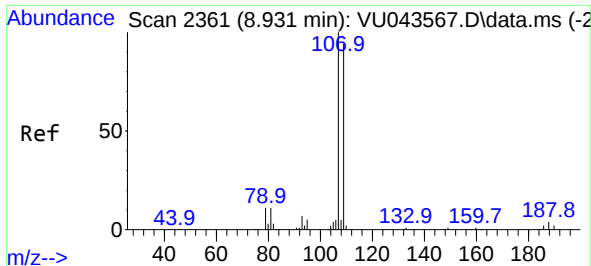
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#60
Dibromochloromethane
Concen: 19.04 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 129 Resp: 29057
Ion Ratio Lower Upper
129 100
127 79.3 39.0 116.9





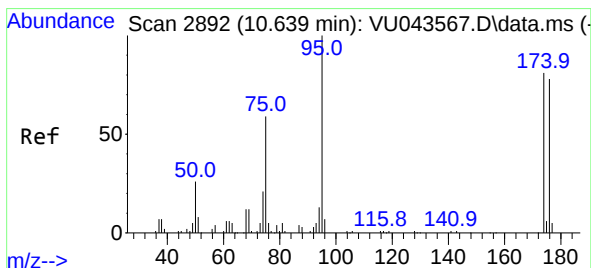
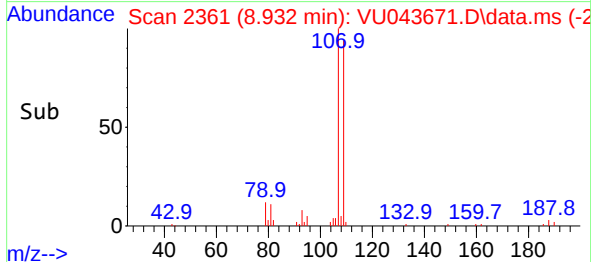
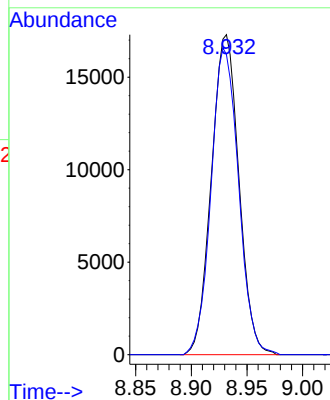
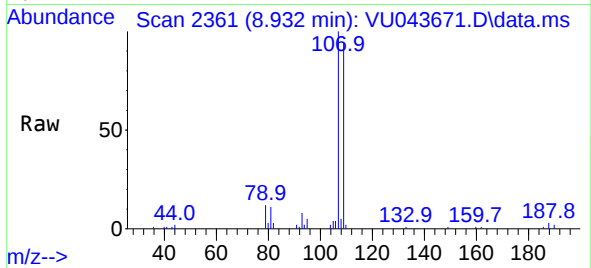
#61
1,2-Dibromoethane
Concen: 19.17 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 107 Resp: 29708
Ion Ratio Lower Upper
107 100
109 95.9 74.4 111.6

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

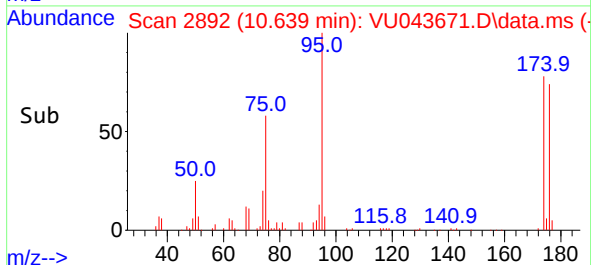
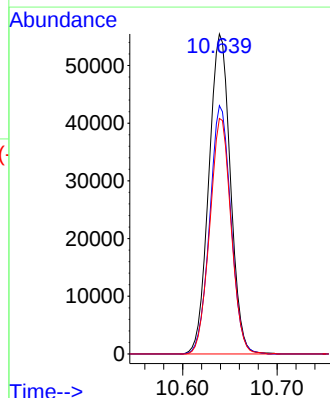
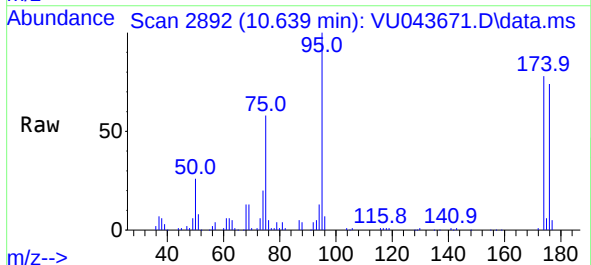
Manual Integrations
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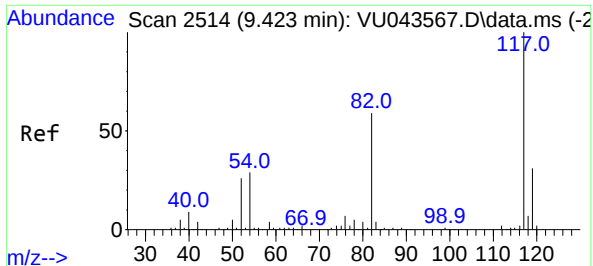
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#62
4-Bromofluorobenzene
Concen: 48.52 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

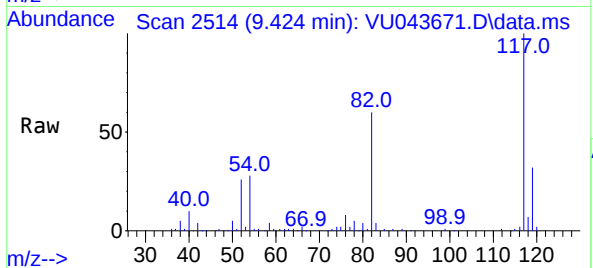
Tgt Ion: 95 Resp: 87839
Ion Ratio Lower Upper
95 100
174 76.4 0.0 158.8
176 72.7 0.0 155.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.424 min Scan# 2514
Delta R.T. 0.001 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

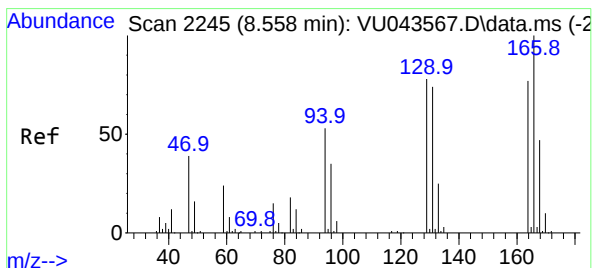
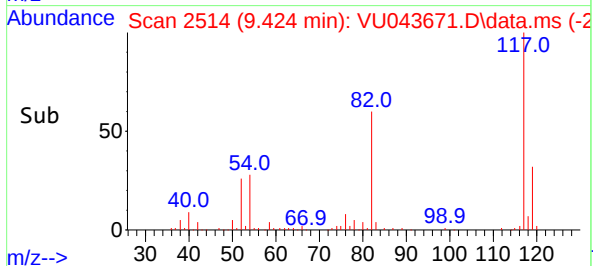
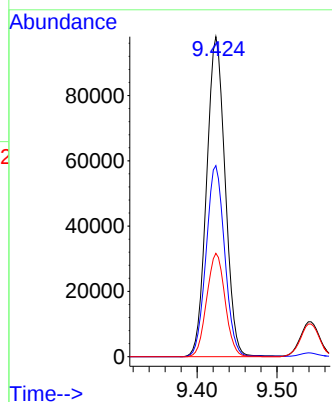
Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01



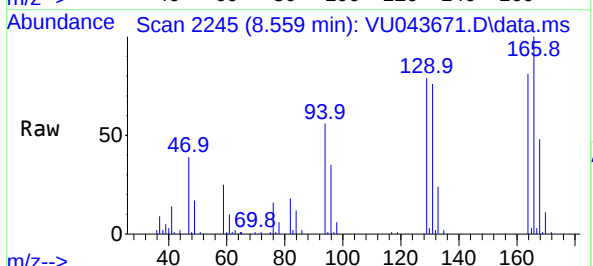
Tgt Ion:117 Resp: 158117
Ion Ratio Lower Upper
117 100
82 59.7 47.5 71.3
119 32.3 24.7 37.1

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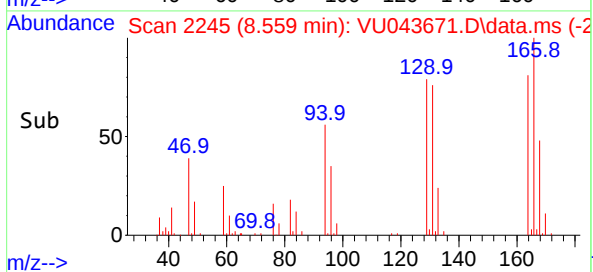
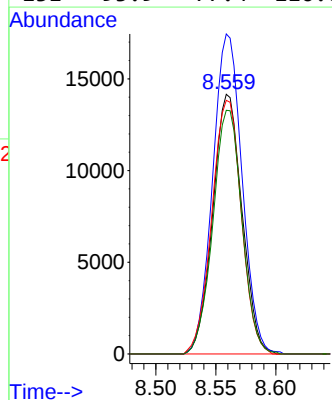
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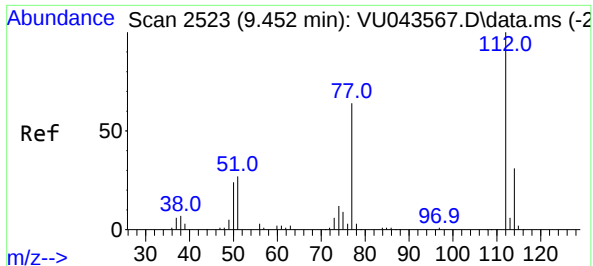


#64
Tetrachloroethene
Concen: 19.62 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



Tgt Ion:164 Resp: 23963
Ion Ratio Lower Upper
164 100
166 123.2 104.3 156.5
129 97.7 81.3 121.9
131 93.9 77.4 116.0





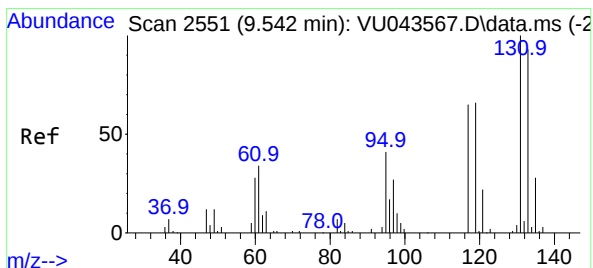
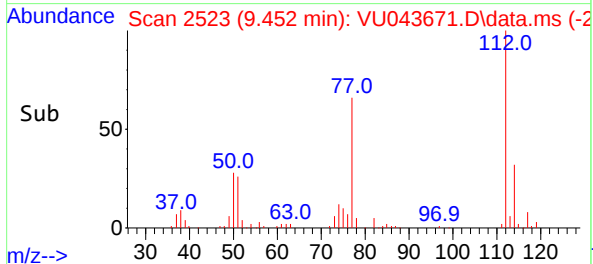
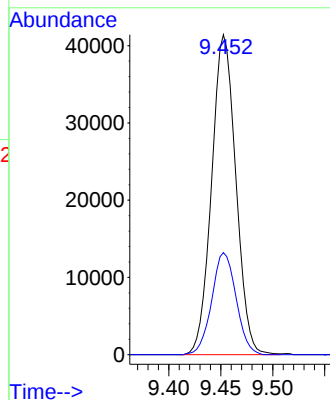
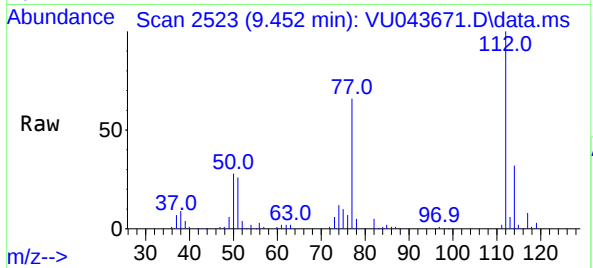
#65
Chlorobenzene
Concen: 19.24 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:112 Resp: 67116
Ion Ratio Lower Upper
112 100
114 31.9 24.6 37.0

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

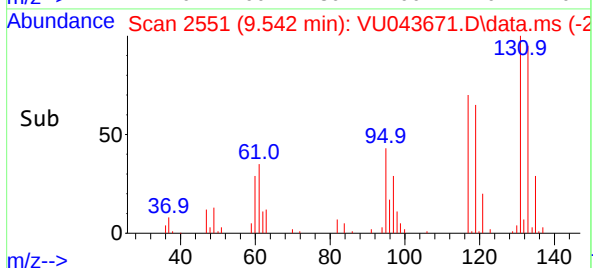
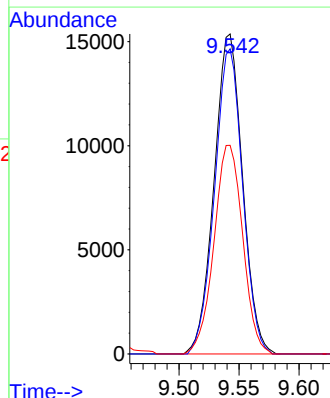
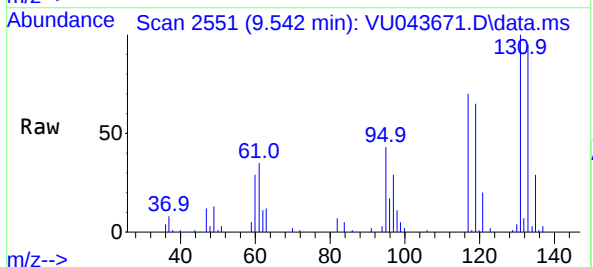
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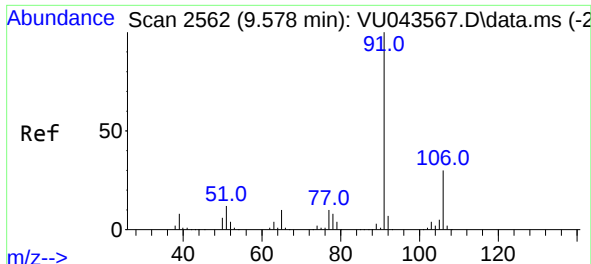
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.88 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:131 Resp: 25343
Ion Ratio Lower Upper
131 100
133 93.9 46.9 140.6
119 65.9 32.8 98.4





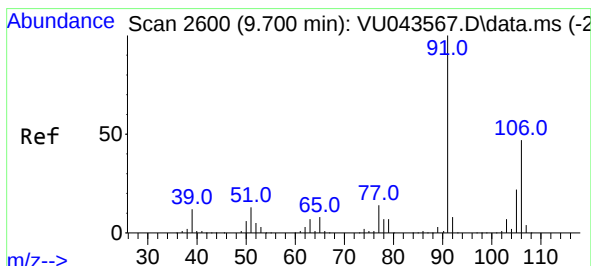
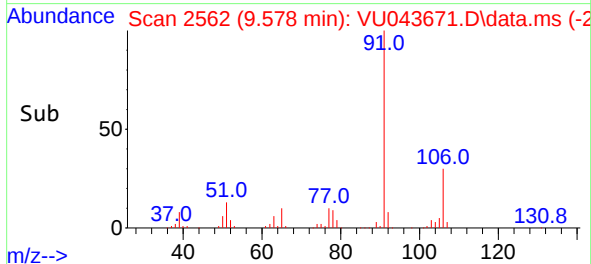
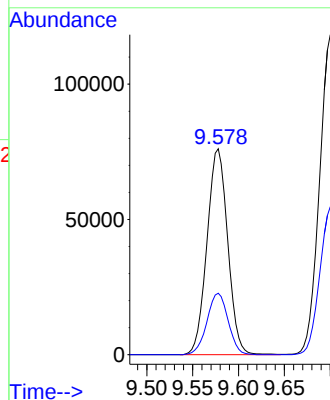
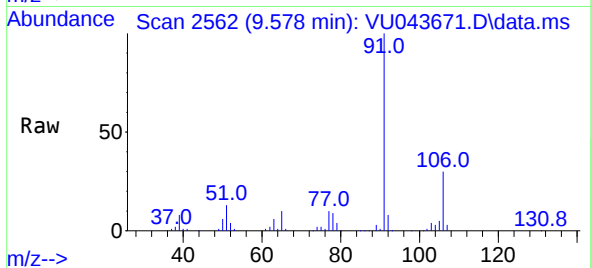
#67
Ethyl Benzene
Concen: 18.11 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 91 Resp: 119692
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

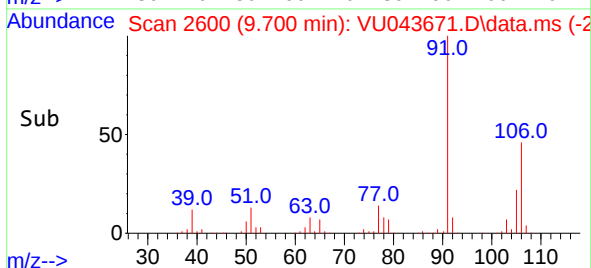
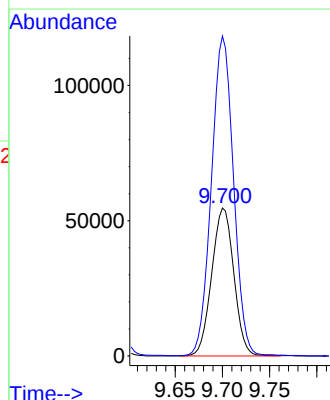
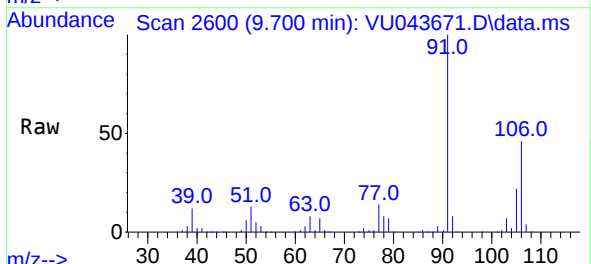
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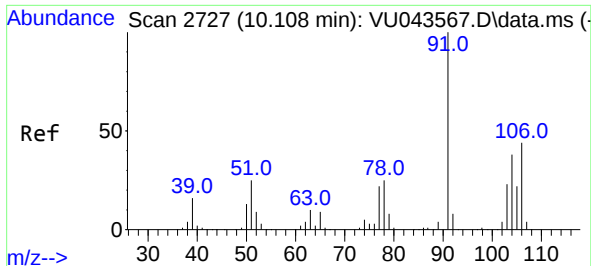
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#68
m/p-Xylenes
Concen: 36.41 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 106 Resp: 88973
Ion Ratio Lower Upper
106 100
91 216.6 171.7 257.5





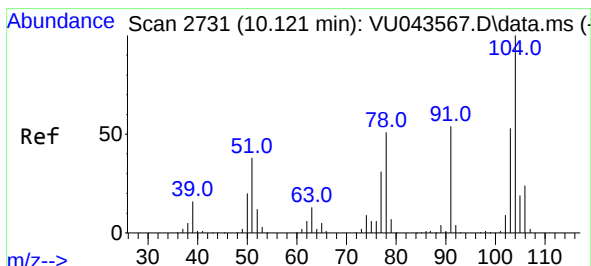
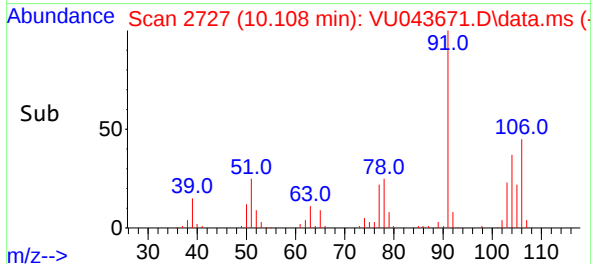
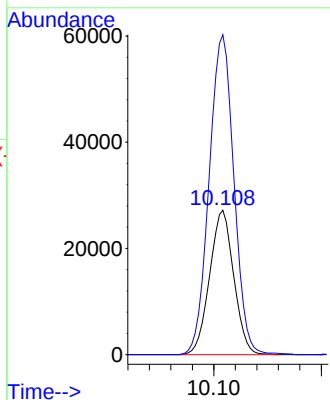
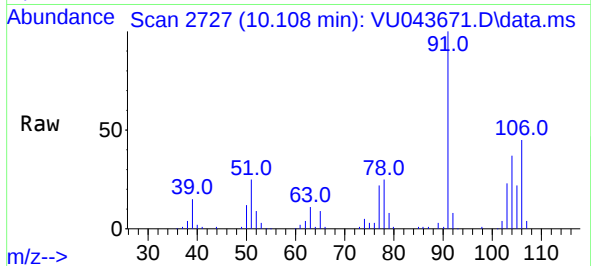
#69
o-Xylene
Concen: 18.22 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Tgt Ion:106 Resp: 42362
Ion Ratio Lower Upper
106 100
91 228.1 114.5 343.5

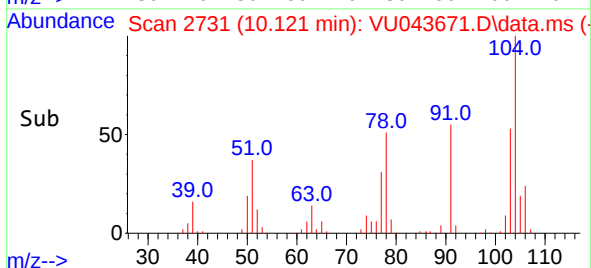
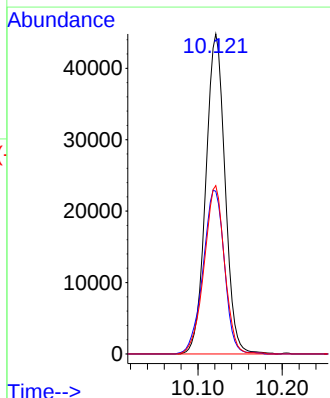
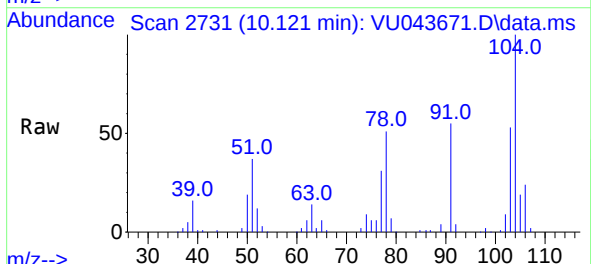
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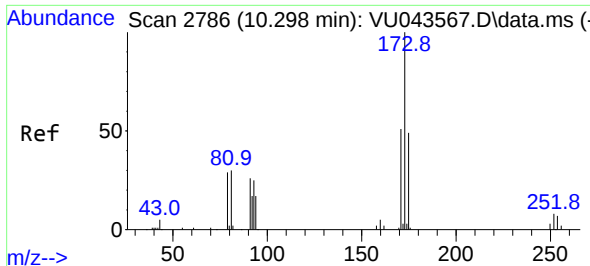
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#70
Styrene
Concen: 17.97 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:104 Resp: 71240
Ion Ratio Lower Upper
104 100
78 56.7 44.6 67.0
103 56.0 45.1 67.7





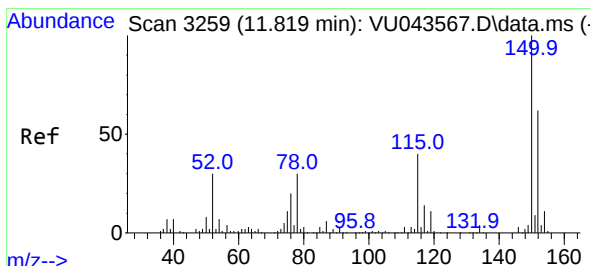
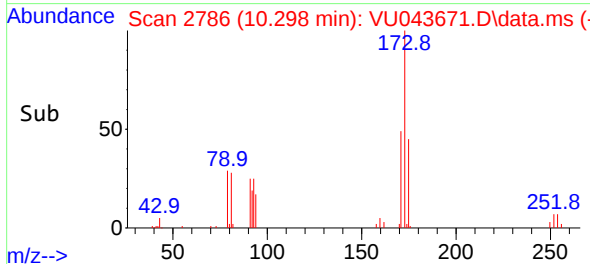
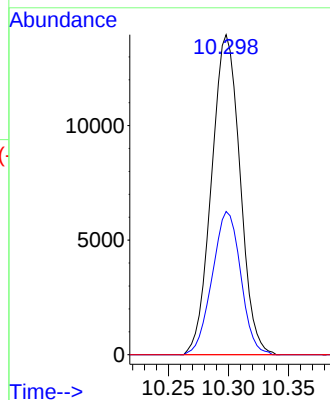
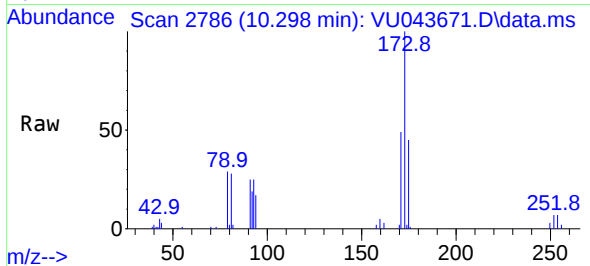
#71
Bromoform
Concen: 18.82 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	173	Resp:	23054
Ion Ratio	Lower	Upper	
173	100		
175	44.8	24.3	73.0
254	0.0	0.0	0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

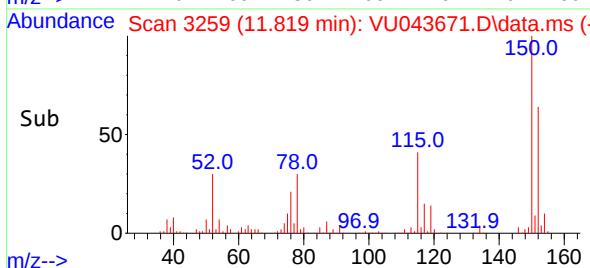
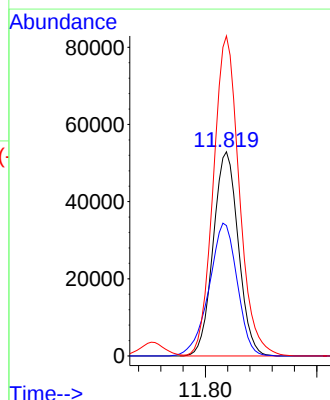
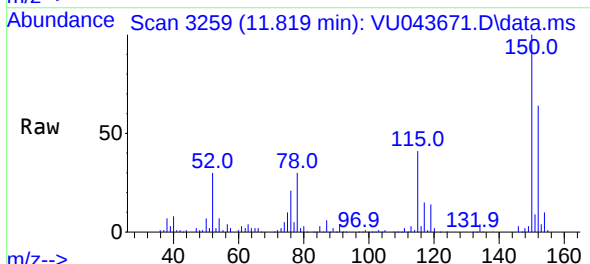
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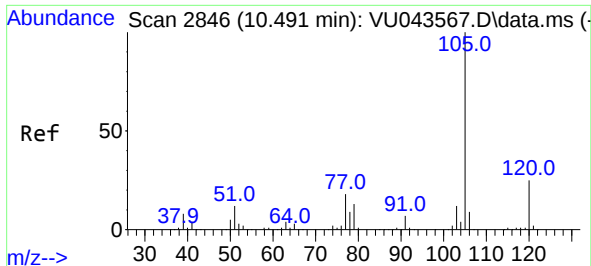
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	152	Resp:	82713
Ion Ratio	Lower	Upper	
152	100		
115	73.0	46.1	138.3
150	162.5	0.0	361.0





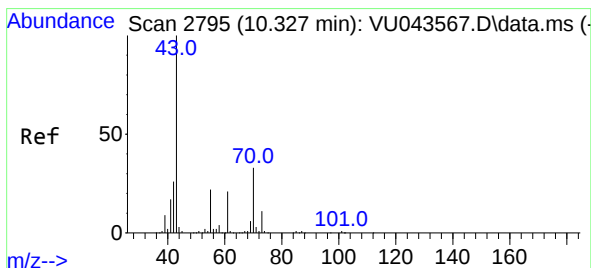
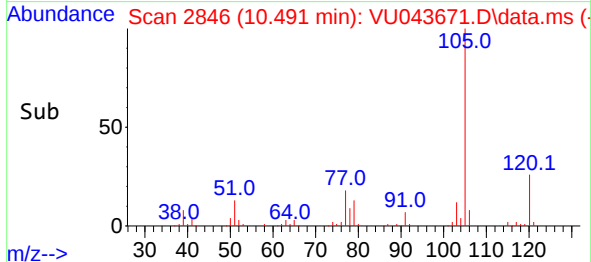
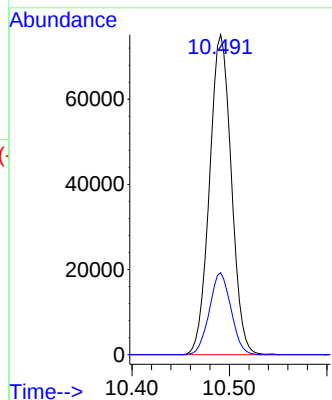
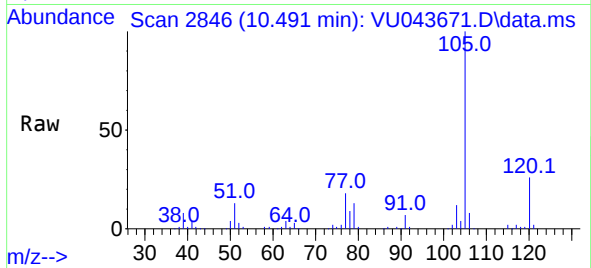
#73
Isopropylbenzene
Concen: 19.72 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Tgt Ion:105 Resp: 116897
Ion Ratio Lower Upper
105 100
120 25.3 12.6 37.6

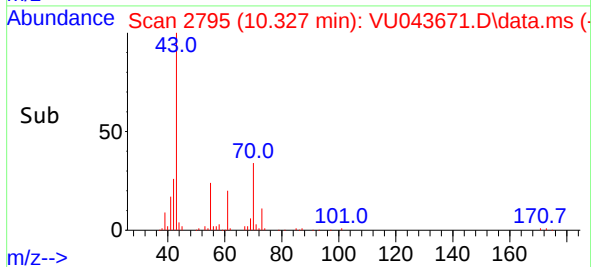
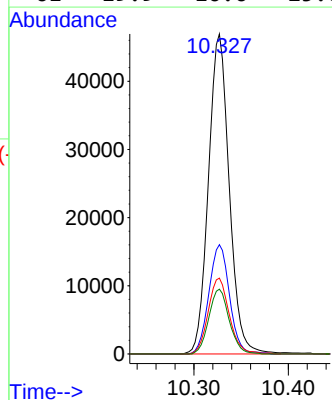
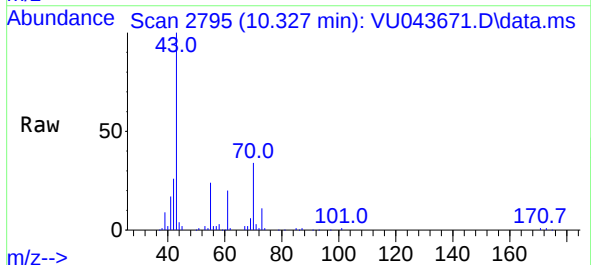
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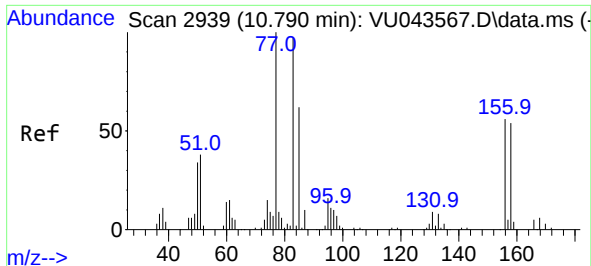
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#74
N-ethyl acetate
Concen: 17.94 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 43 Resp: 71608
Ion Ratio Lower Upper
43 100
70 34.0 26.4 39.6
55 24.1 18.0 27.0
61 19.9 16.6 25.0





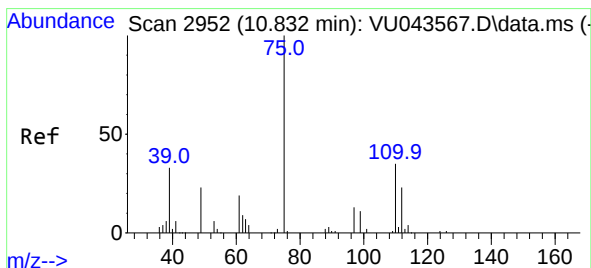
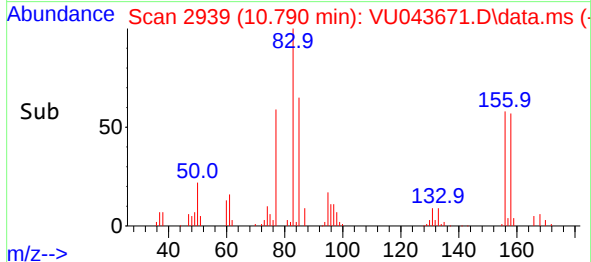
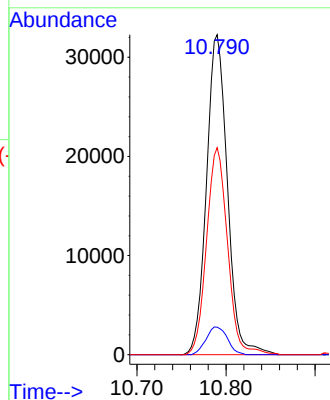
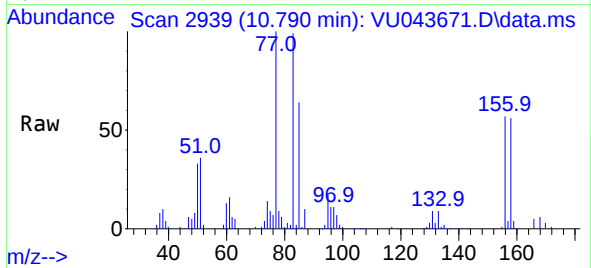
#75
1,1,2,2-Tetrachloroethane
Concen: 18.79 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 83 Resp: 52550
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 65.0 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

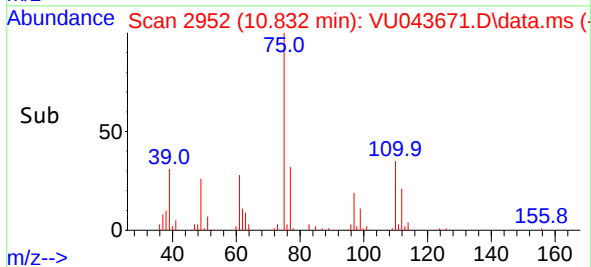
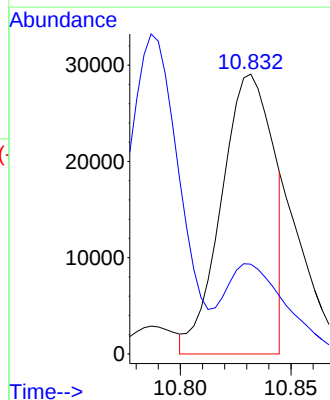
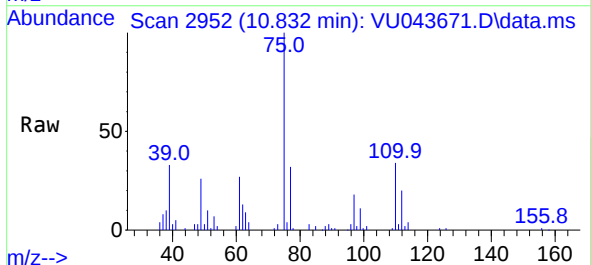
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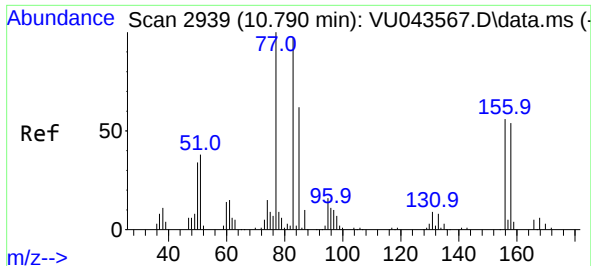
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#76
1,2,3-Trichloropropane
Concen: 17.97 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 75 Resp: 47273
Ion Ratio Lower Upper
75 100
77 37.5 17.1 51.3





#77
Bromobenzene
Concen: 19.69 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

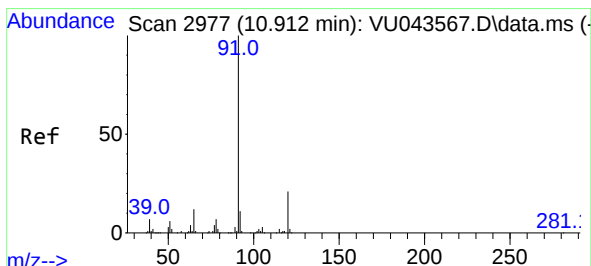
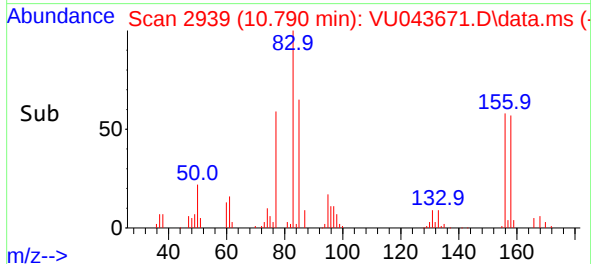
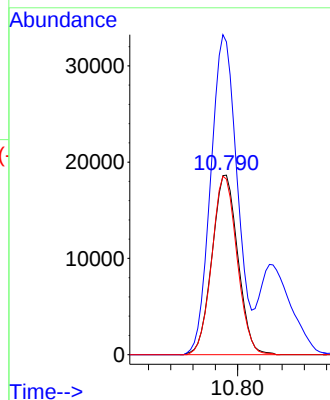
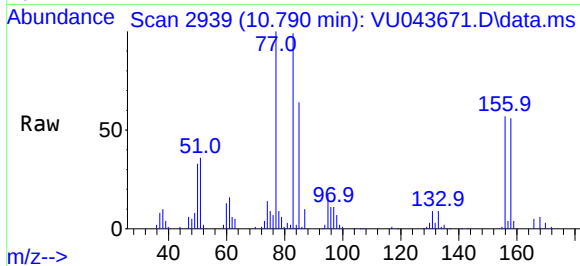
Tgt Ion: 156 Resp: 30052

Ion	Ratio	Lower	Upper
156	100		
77	181.5	91.5	274.4
158	96.9	48.9	146.6

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Manual Integrations
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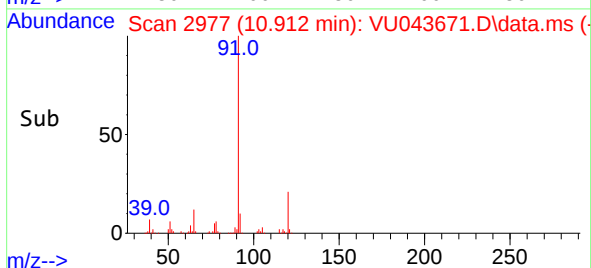
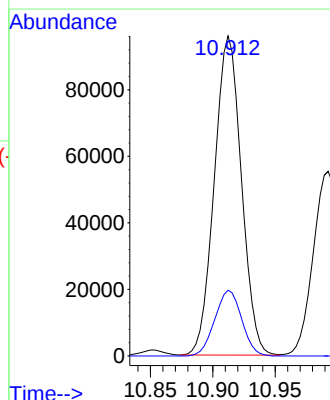
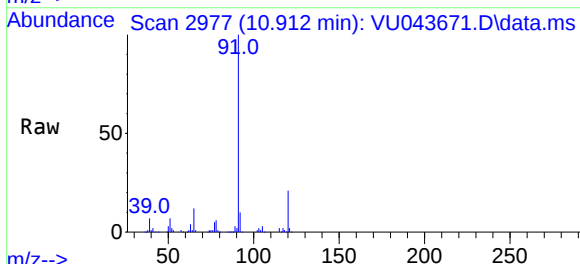
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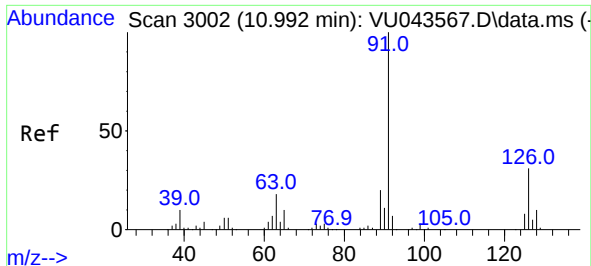


#78
n-propylbenzene
Concen: 20.00 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 91 Resp: 144956

Ion	Ratio	Lower	Upper
91	100		
120	20.4	10.4	31.2





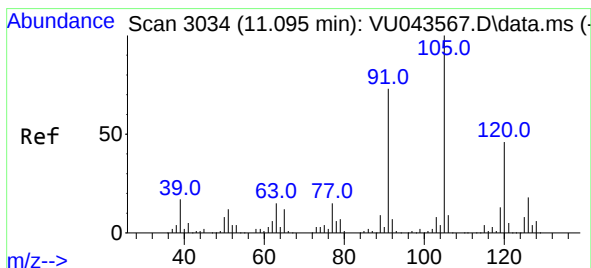
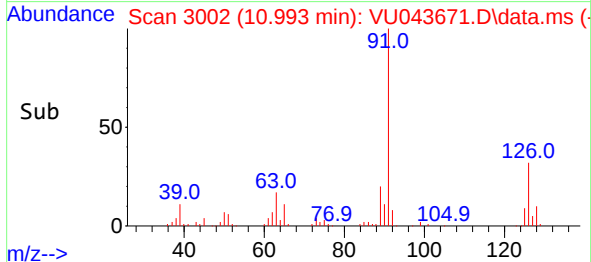
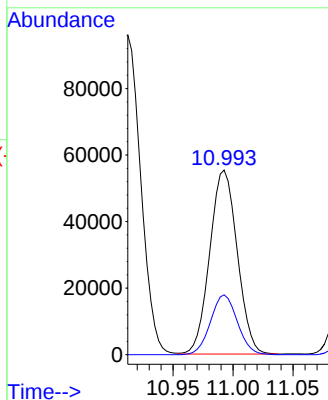
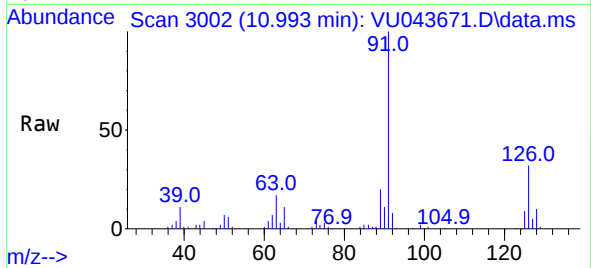
#79
2-Chlorotoluene
Concen: 19.59 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 91 Resp: 88020
Ion Ratio Lower Upper
91 100
126 31.8 15.8 47.3

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

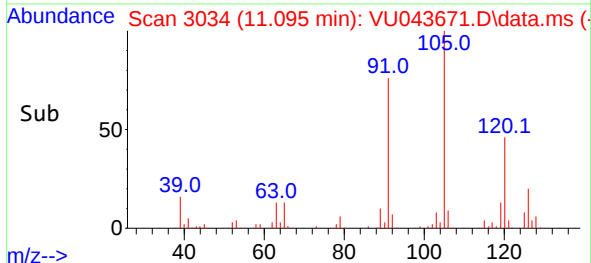
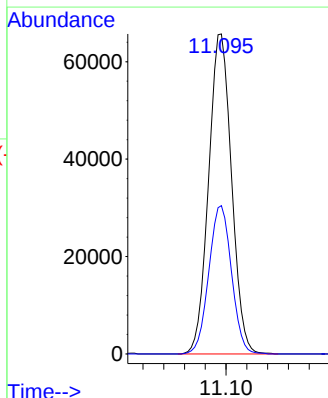
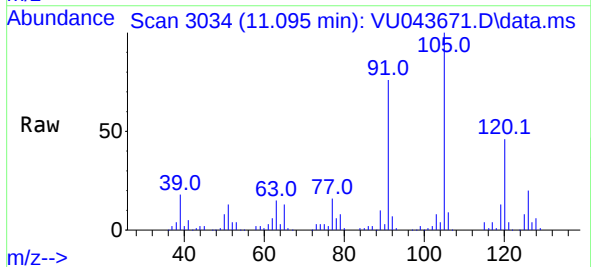
Manual Integrations
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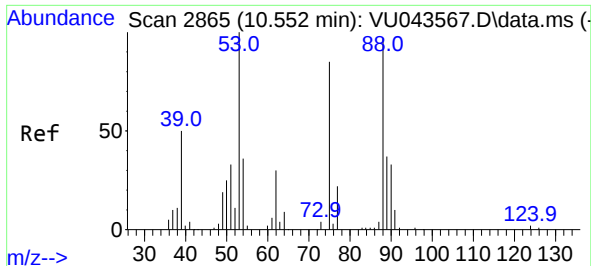
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#80
1,3,5-Trimethylbenzene
Concen: 18.48 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:105 Resp: 100697
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.92 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

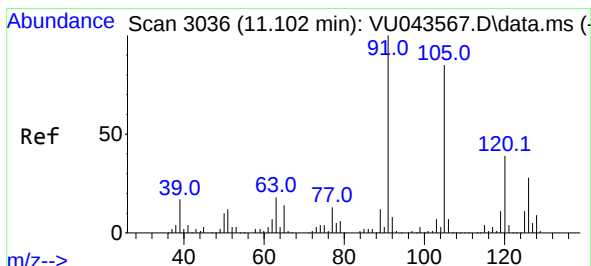
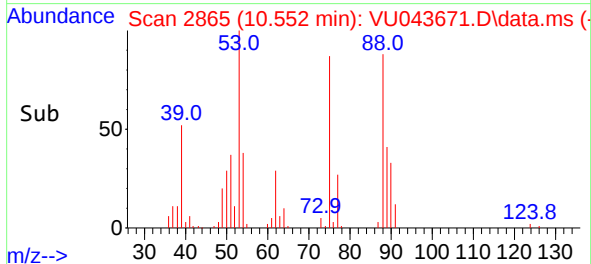
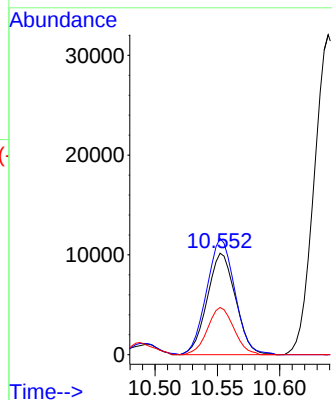
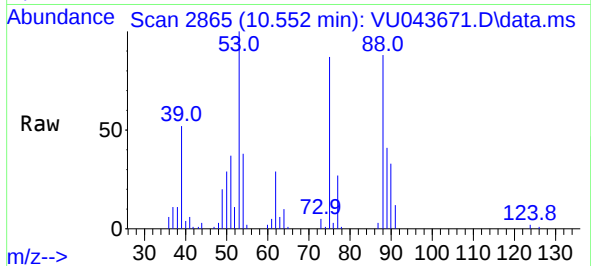
Tgt Ion: 75 Resp: 16090

Ion	Ratio	Lower	Upper
75	100		
53	113.6	95.8	143.8
89	43.3	36.1	54.1

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Manual Integrations
APPROVED

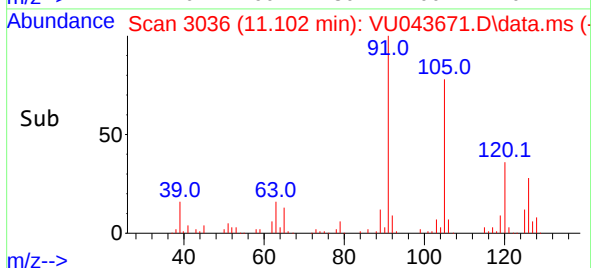
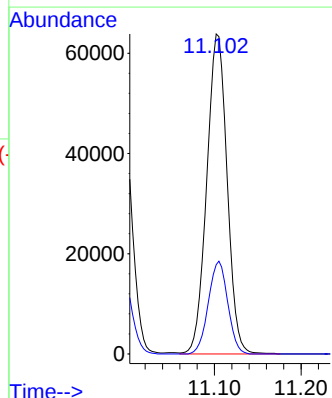
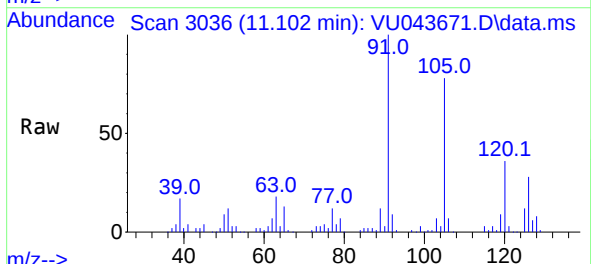
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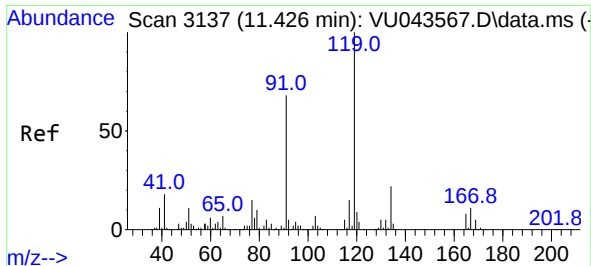


#82
4-Chlorotoluene
Concen: 20.30 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 91 Resp: 104209

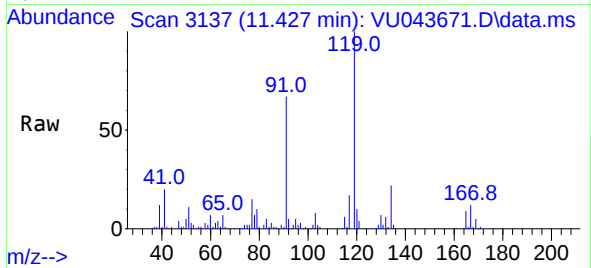
Ion	Ratio	Lower	Upper
91	100		
126	27.6	13.7	41.0





#83
tert-Butylbenzene
Concen: 19.08 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

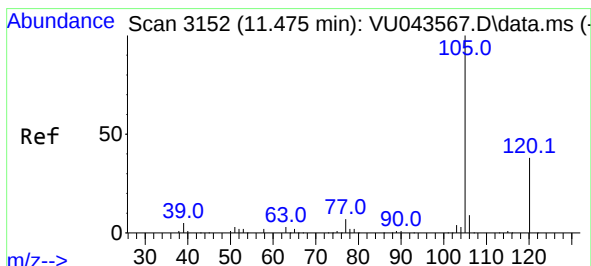
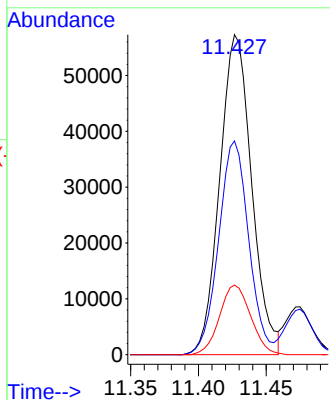
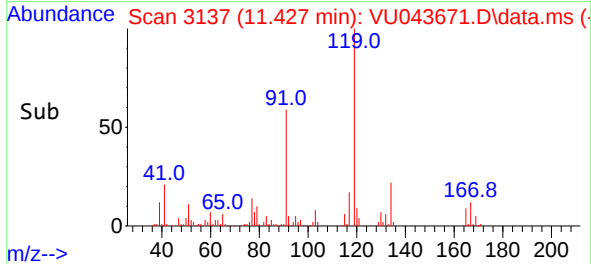
Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01



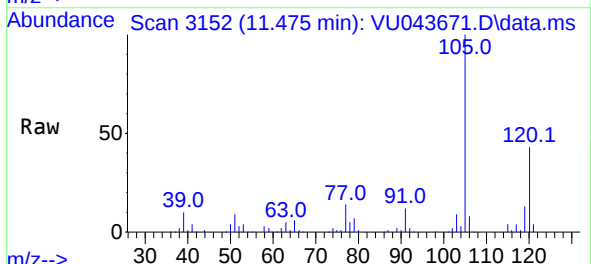
Tgt Ion:119 Resp: 94044
Ion Ratio Lower Upper
119 100
91 62.9 32.0 96.0
134 21.2 10.9 32.9

Manual Integrations
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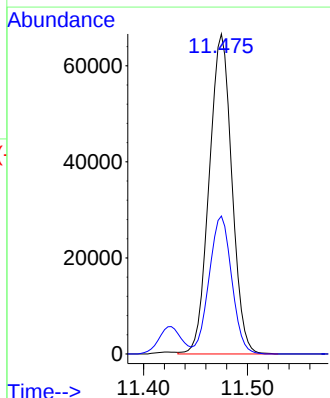
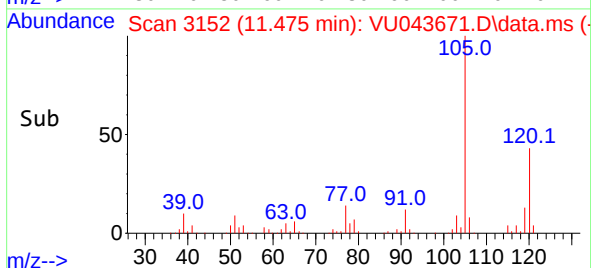
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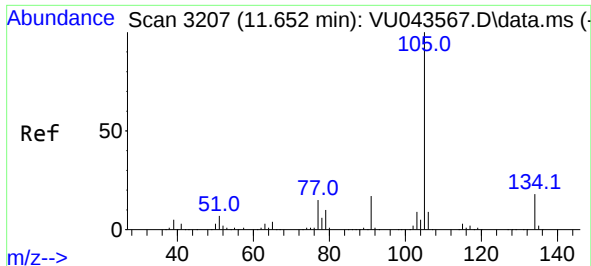


#84
1,2,4-Trimethylbenzene
Concen: 18.55 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



Tgt Ion:105 Resp: 100876
Ion Ratio Lower Upper
105 100
120 43.0 21.4 64.2





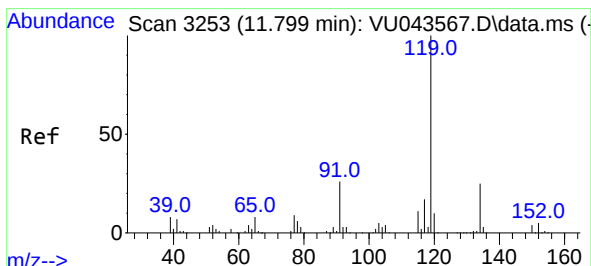
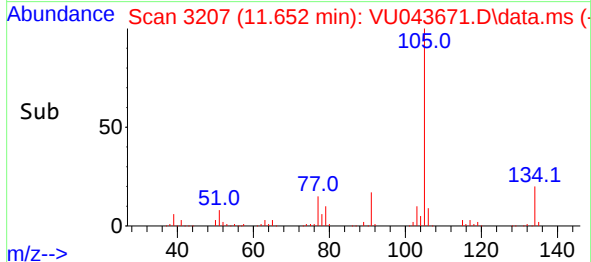
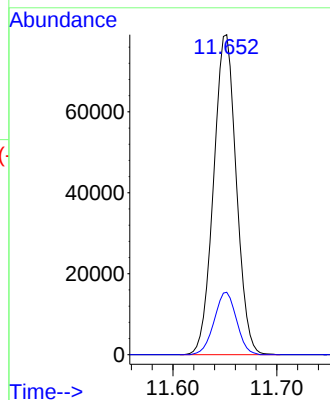
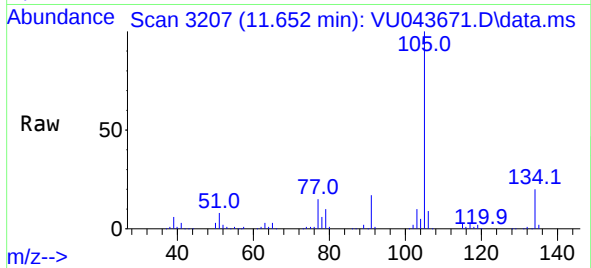
#85
sec-Butylbenzene
Concen: 18.71 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:105 Resp: 120117
Ion Ratio Lower Upper
105 100
134 19.2 9.2 27.6

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

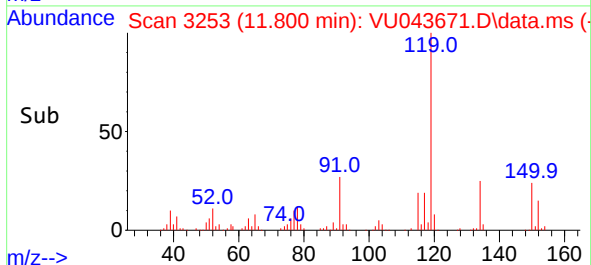
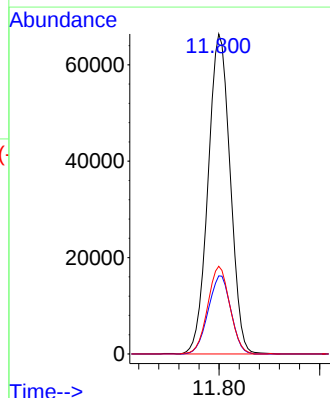
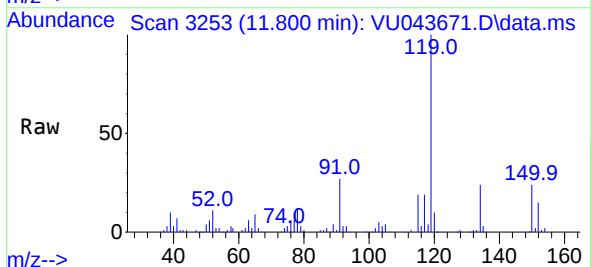
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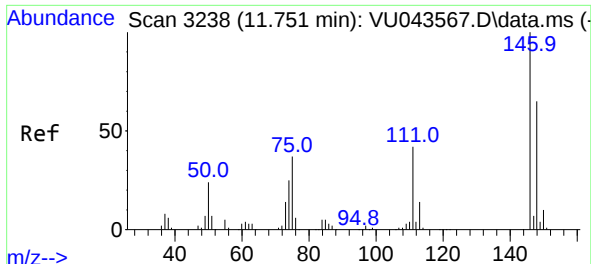
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#86
p-Isopropyltoluene
Concen: 18.46 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.001 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:119 Resp: 101298
Ion Ratio Lower Upper
119 100
134 25.0 12.7 38.0
91 27.4 13.3 39.9





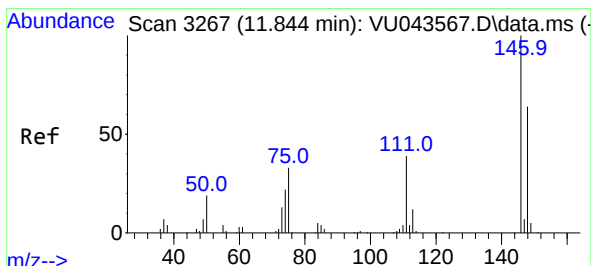
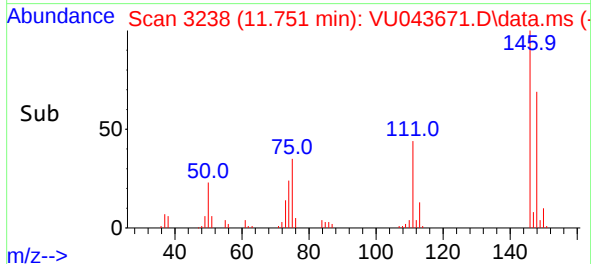
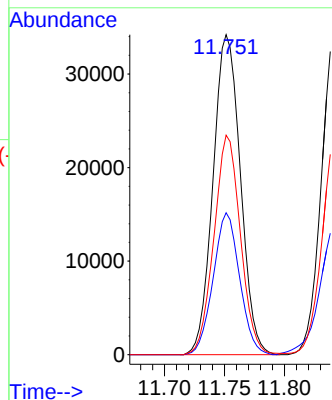
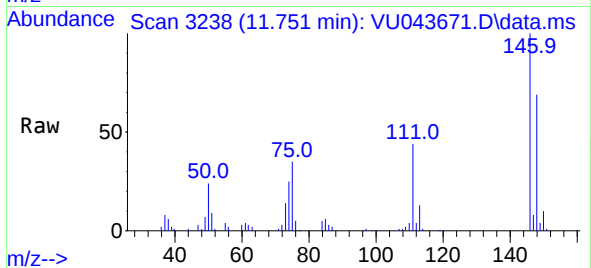
#87
1,3-Dichlorobenzene
Concen: 18.76 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:146 Resp: 54149
Ion Ratio Lower Upper
146 100
111 42.9 20.9 62.7
148 66.6 32.6 97.7

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

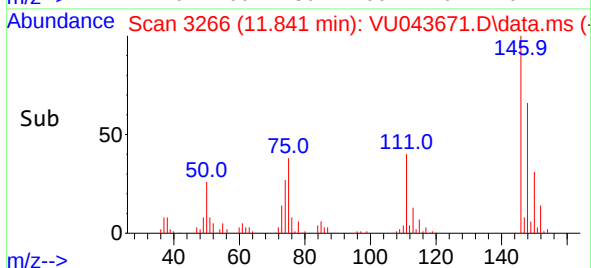
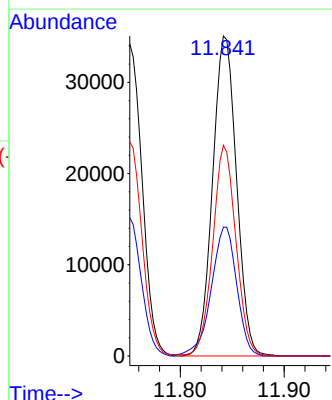
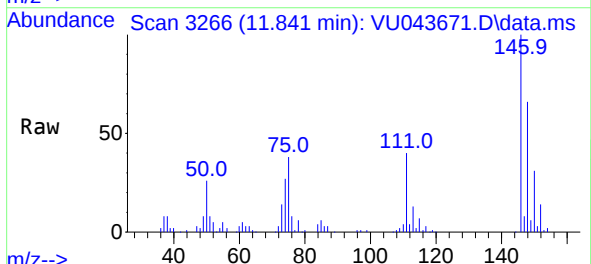
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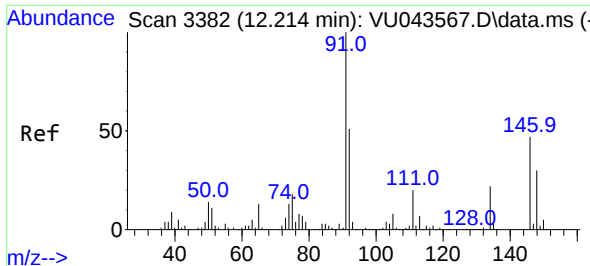
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#88
1,4-Dichlorobenzene
Concen: 18.73 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:146 Resp: 56074
Ion Ratio Lower Upper
146 100
111 42.9 20.2 60.6
148 64.0 31.7 95.1





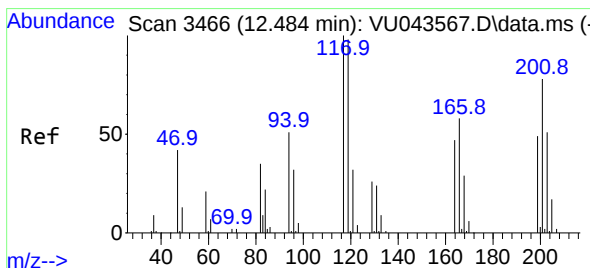
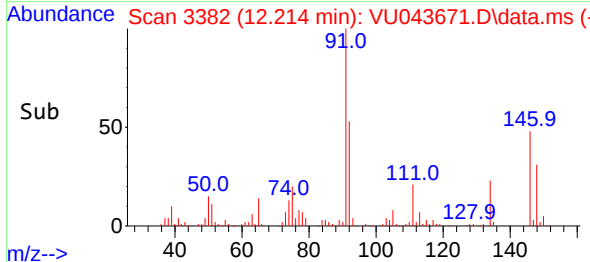
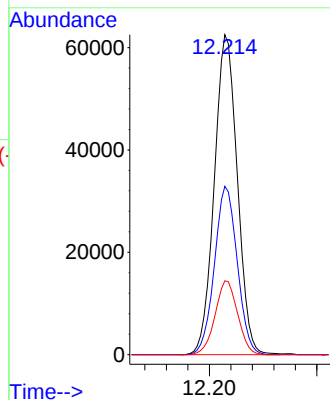
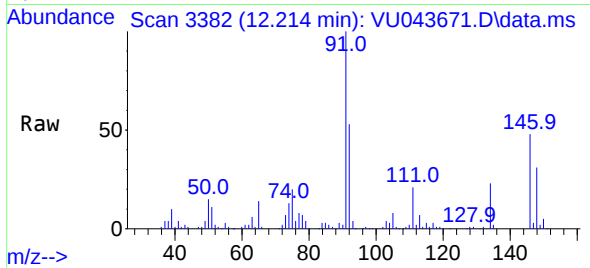
#89
n-Butylbenzene
Concen: 18.01 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	91	Resp:	92864
Ion	Ratio	Lower	Upper
91	100		
92	52.1	25.4	76.2
134	22.6	11.3	33.9

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

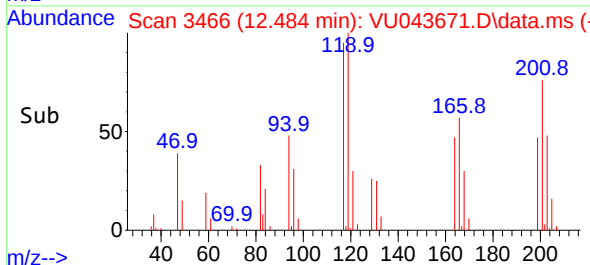
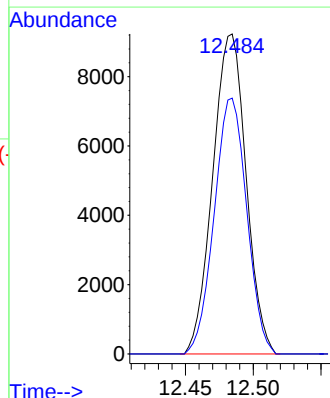
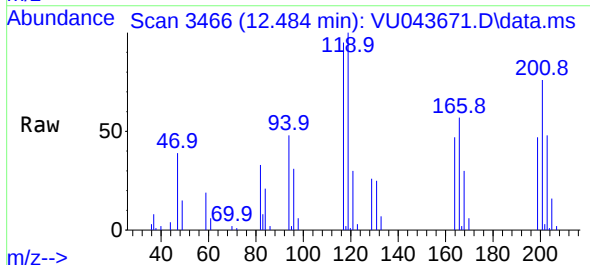
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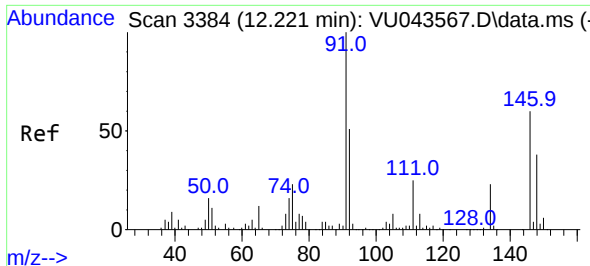
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#90
Hexachloroethane
Concen: 19.04 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion:	117	Resp:	15797
Ion	Ratio	Lower	Upper
117	100		
201	77.9	38.6	115.7





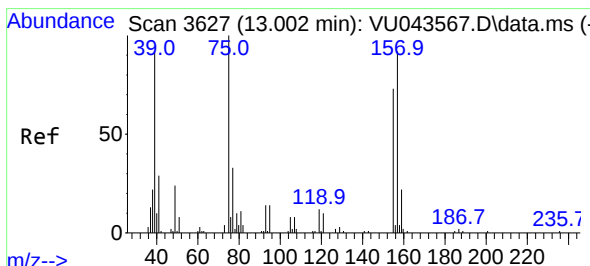
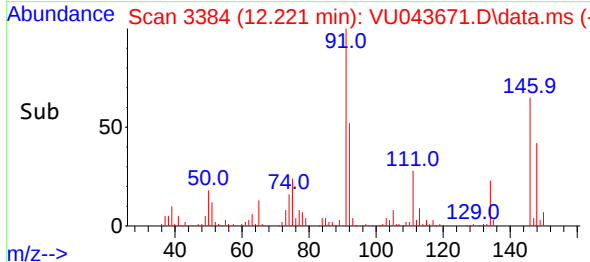
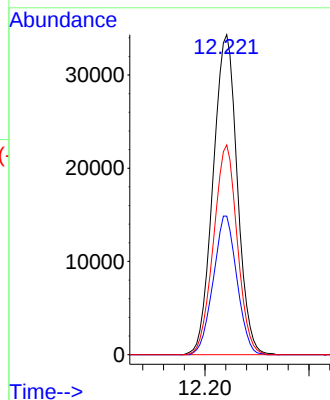
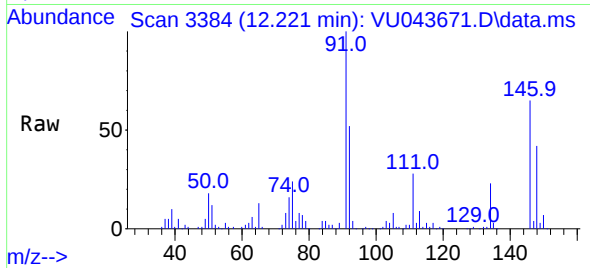
#91
1,2-Dichlorobenzene
Concen: 18.61 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

Tgt Ion: 146 Resp: 55490
Ion Ratio Lower Upper
146 100
111 42.3 21.1 63.4
148 64.3 32.0 96.0

Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

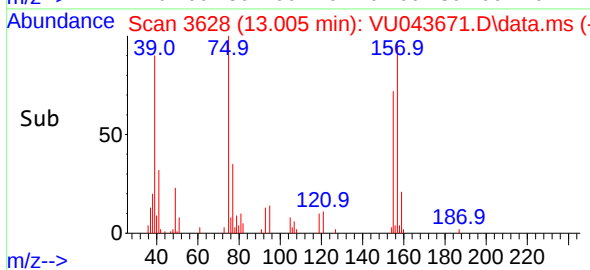
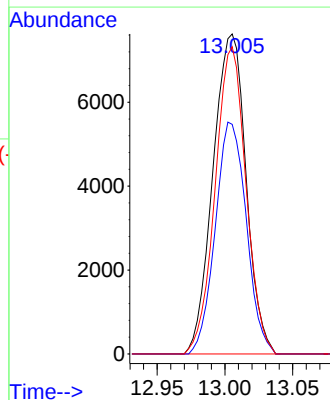
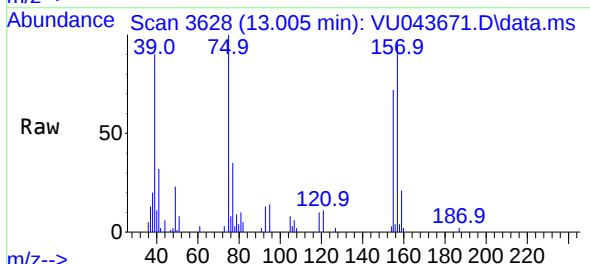
Manual Integrations
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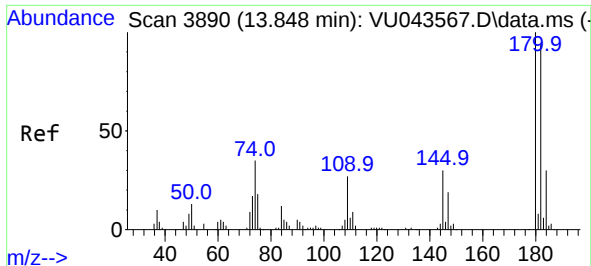
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#92
1,2-Dibromo-3-Chloropropane
Concen: 18.77 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

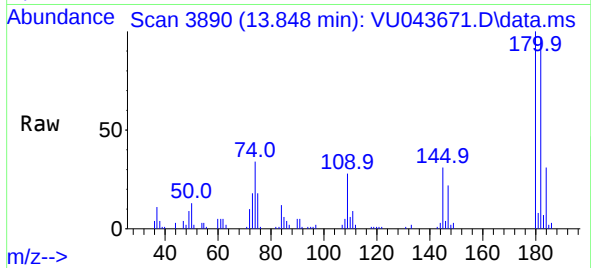
Tgt Ion: 75 Resp: 12939
Ion Ratio Lower Upper
75 100
155 68.1 36.7 110.1
157 89.5 47.1 141.4





#93
1,2,4-Trichlorobenzene
Concen: 17.13 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

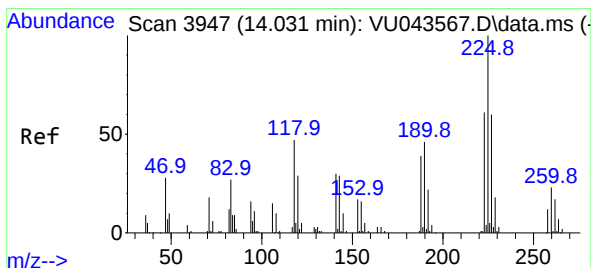
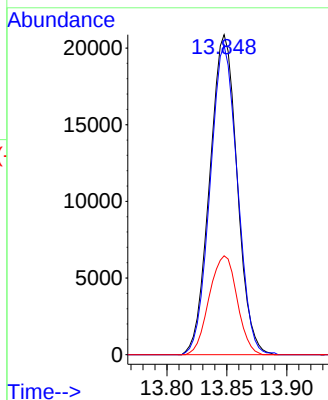
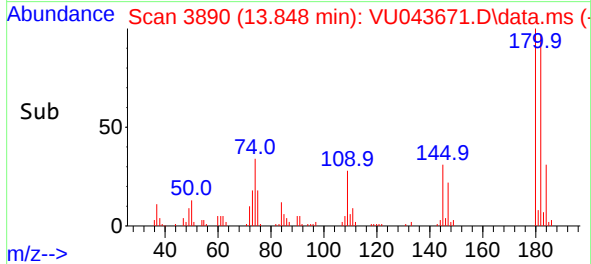
Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01



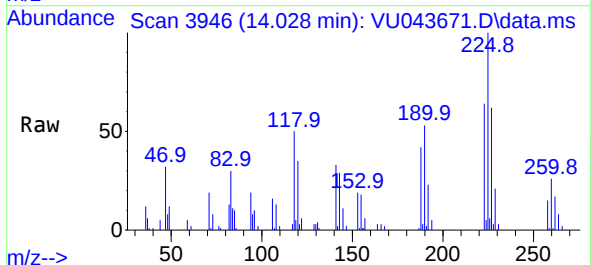
Tgt Ion:180 Resp: 33189
Ion Ratio Lower Upper
180 100
182 95.8 47.2 141.6
145 31.3 14.9 44.9

Manual Integrations
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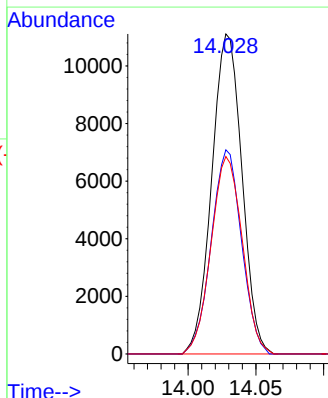
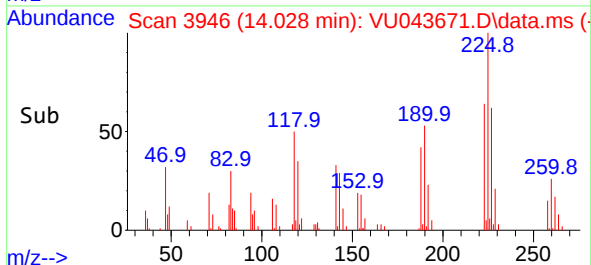
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5/13/2021 4:08:59 PM

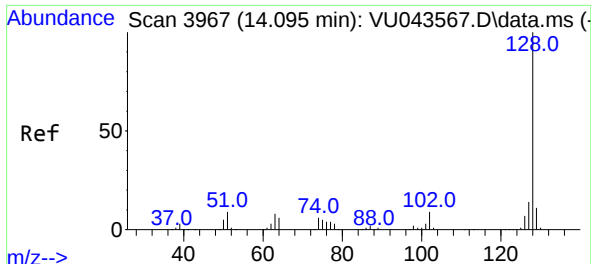


#94
Hexachlorobutadiene
Concen: 18.63 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54

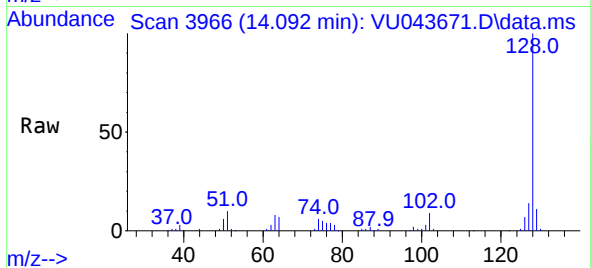


Tgt Ion:225 Resp: 17189
Ion Ratio Lower Upper
225 100
223 64.0 31.5 94.5
227 63.7 31.6 94.8

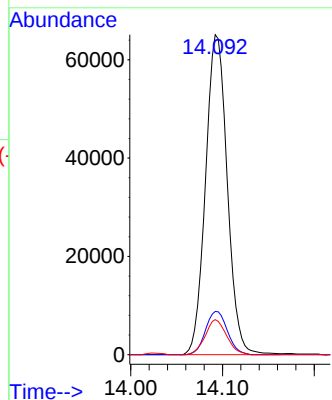
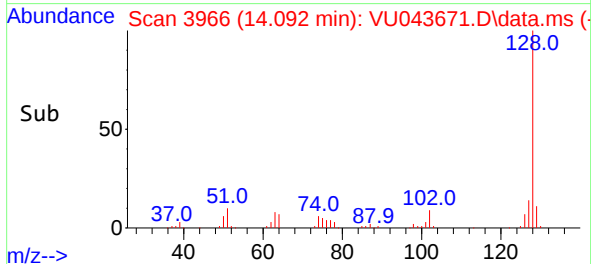




#95
Naphthalene
Concen: 16.31 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.003 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



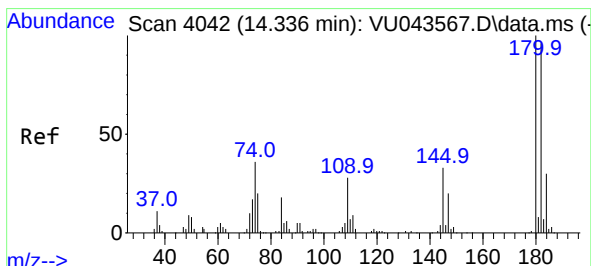
Tgt Ion:128 Resp: 107004
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 10.8 8.6 12.8



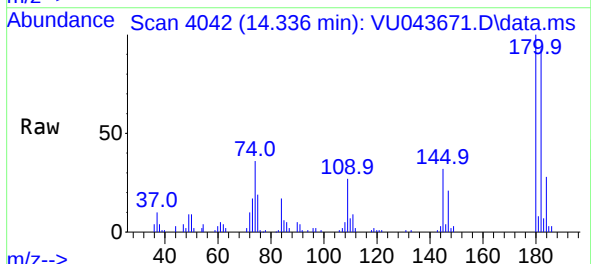
Instrument :
MSVOA_U
ClientSampleId :
VU0512WBS01

Manual Integrations
APPROVED

MMDadoda
5/13/2021 4:08:59 PM



#96
1,2,3-Trichlorobenzene
Concen: 17.73 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU043671.D
Acq: 12 May 2021 12:54



Tgt Ion:180 Resp: 34275
Ion Ratio Lower Upper
180 100
182 94.6 48.2 144.6
145 31.6 16.2 48.6

