

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044997.D
 Acq On : 29 Sep 2021 16:51
 Operator : SY/MD
 Sample : VU0929MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929MBS01

Manual Integrations
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 9/30/2021 12:01:10 PM

Quant Time: Sep 30 04:32:30 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	166939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	314128	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	299846	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	147367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	140135	50.43	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.86%			
35) Dibromofluoromethane	5.295	113	98791	49.85	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.70%			
50) Toluene-d8	7.903	98	396579	50.65	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.30%			
62) 4-Bromofluorobenzene	10.636	95	151355	46.82	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.64%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	35627	17.23	ug/l	98
3) Chloromethane	1.523	50	44759	16.72	ug/l	100
4) Vinyl Chloride	1.607	62	47719	17.85	ug/l	100
5) Bromomethane	1.845	94	32734	31.21	ug/l	100
6) Chloroethane	1.932	64	30899	15.04	ug/l	97
7) Trichlorofluoromethane	2.138	101	60115	17.03	ug/l	98
8) Diethyl Ether	2.379	74	28691	17.73	ug/l	90
9) 1,1,2-Trichlorotrifluo...	2.584	101	34170	17.02	ug/l	98
10) Methyl Iodide	2.726	142	31760	14.82	ug/l	97
11) Tert butyl alcohol	3.183	59	53652	67.27	ug/l	100
12) 1,1-Dichloroethene	2.581	96	33754	17.05	ug/l	99
13) Acrolein	2.488	56	15099	99.01	ug/l	93
14) Allyl chloride	2.925	41	61919	16.90	ug/l	95
15) Acrylonitrile	3.318	53	135443	84.20	ug/l	99
16) Acetone	2.629	43	115782	70.19	ug/l	98
17) Carbon Disulfide	2.797	76	94025	16.09	ug/l	99
18) Methyl Acetate	2.951	43	82596	17.13	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	134786	17.64	ug/l	99
20) Methylene Chloride	3.051	84	42348	17.04	ug/l	96
21) trans-1,2-Dichloroethene	3.356	96	38315	17.70	ug/l	95
22) Diisopropyl ether	3.999	45	129993	17.38	ug/l	97
23) Vinyl Acetate	3.961	43	531497	87.39	ug/l	98
24) 1,1-Dichloroethane	3.874	63	75280	17.54	ug/l	99
25) 2-Butanone	4.703	43	185599	79.20	ug/l	97
26) 2,2-Dichloropropane	4.671	77	57979	15.97	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	45180	17.67	ug/l	98
28) Bromochloromethane	4.977	49	35072	19.71	ug/l	93
29) Tetrahydrofuran	5.054	42	120560	86.42	ug/l	98
30) Chloroform	5.092	83	74796	17.29	ug/l	99
31) Cyclohexane	5.391	56	71261	16.88	ug/l	94
32) 1,1,1-Trichloroethane	5.321	97	61380	17.19	ug/l	99
36) 1,1-Dichloropropene	5.530	75	54927	16.72	ug/l	98
37) Ethyl Acetate	4.806	43	71122	16.36	ug/l	98
38) Carbon Tetrachloride	5.530	117	46416	16.33	ug/l	99
39) Methylcyclohexane	6.768	83	65913	16.34	ug/l	97
40) Benzene	5.777	78	167588	17.13	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.973	41	37379	16.70	ug/l	97
42) 1,2-Dichloroethane	5.800	62	65044	16.91	ug/l	100
43) Isopropyl Acetate	5.916	43	109478	16.74	ug/l	99
44) Trichloroethene	6.546	130	40026	17.35	ug/l	99
45) 1,2-Dichloropropane	6.797	63	43979	16.95	ug/l	98
46) Dibromomethane	6.922	93	29842	17.08	ug/l	99
47) Bromodichloromethane	7.108	83	56283	16.59	ug/l	98
48) Methyl methacrylate	6.964	41	51081	16.05	ug/l	96
49) 1,4-Dioxane	6.967	88	19922	214.18	ug/l	95
51) 4-Methyl-2-Pentanone	7.793	43	359621	75.54	ug/l	98
52) Toluene	7.973	92	104850	17.12	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	61498	15.85	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	68597	16.97	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	42452	16.64	ug/l	97
56) Ethyl methacrylate	8.337	69	71202	15.67	ug/l	97
57) 1,3-Dichloropropane	8.578	76	76685	16.84	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	132565	98.27	ug/l	97
59) 2-Hexanone	8.687	43	284373	73.36	ug/l	98
60) Dibromochloromethane	8.813	129	38541	15.80	ug/l	99
61) 1,2-Dibromoethane	8.925	107	44010	16.23	ug/l	98
64) Tetrachloroethene	8.555	164	34976	17.87	ug/l	97
65) Chlorobenzene	9.449	112	107535	17.11	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.536	131	35386	16.12	ug/l	98
67) Ethyl Benzene	9.575	91	201851	17.45	ug/l	98
68) m/p-Xylenes	9.697	106	152763	33.99	ug/l	99
69) o-Xylene	10.102	106	76171	17.08	ug/l	99
70) Styrene	10.118	104	124124	16.59	ug/l	98
71) Bromoform	10.295	173	26700	13.52	ug/l #	99
73) Isopropylbenzene	10.488	105	195745	17.84	ug/l	100
74) N-amyl acetate	10.324	43	90547	16.39	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	73094	15.39	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	66874m	15.56	ug/l	
77) Bromobenzene	10.783	156	45361	17.12	ug/l	99
78) n-propylbenzene	10.909	91	240316	17.97	ug/l	99
79) 2-Chlorotoluene	10.989	91	143477	17.12	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	168299	17.51	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	21257	13.72	ug/l	96
82) 4-Chlorotoluene	11.099	91	165554	17.47	ug/l	99
83) tert-Butylbenzene	11.423	119	156403	16.73	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	167842	17.65	ug/l	98
85) sec-Butylbenzene	11.645	105	211217	17.54	ug/l	99
86) p-Isopropyltoluene	11.796	119	173526	17.91	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	87634	17.27	ug/l	98
88) 1,4-Dichlorobenzene	11.838	146	87901	16.93	ug/l	98
89) n-Butylbenzene	12.211	91	164120	18.39	ug/l	100
90) Hexachloroethane	12.478	117	25786	14.74	ug/l	98
91) 1,2-Dichlorobenzene	12.218	146	86138	16.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	18358	16.39	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	52990	18.33	ug/l	99
94) Hexachlorobutadiene	14.025	225	19277	15.97	ug/l	99
95) Naphthalene	14.089	128	209374	19.26	ug/l	99
96) 1,2,3-Trichlorobenzene	14.333	180	53456	18.41	ug/l	98

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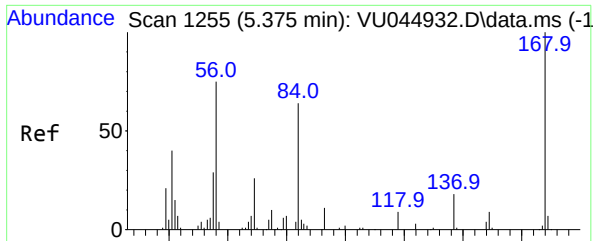
Manual Integrations
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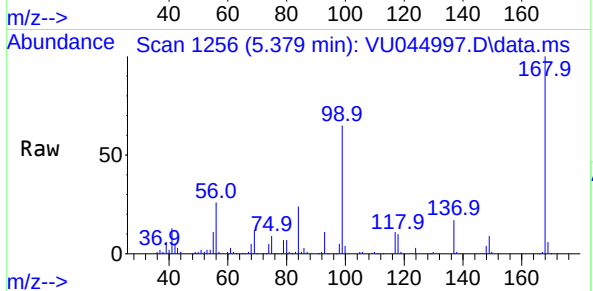
Quant Time: Sep 30 04:32:30 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

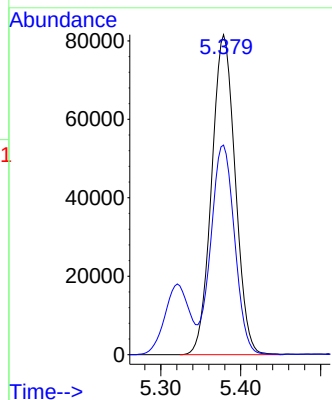
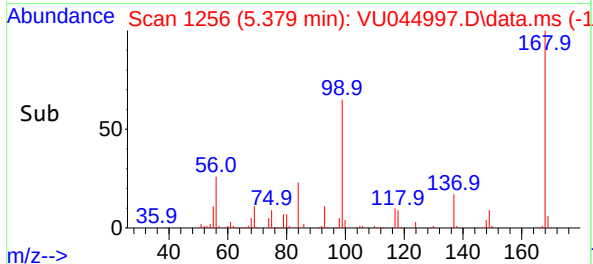
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU044997.D
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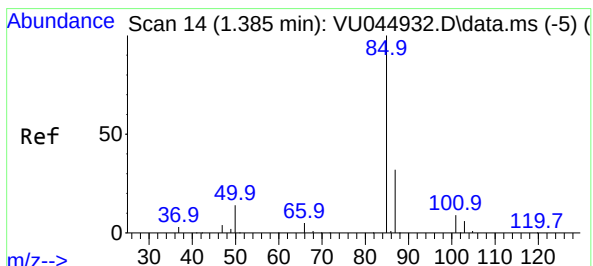
Tgt Ion: 168 Resp: 166939
Ion Ratio Lower Upper
168 100
99 65.5 51.4 77.0



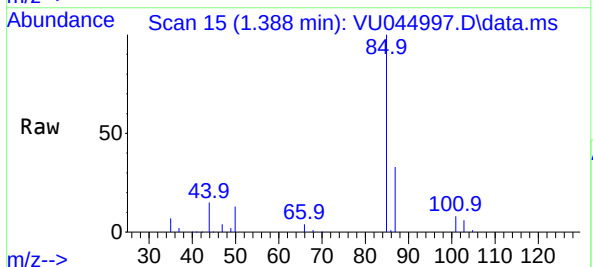
Instrument :
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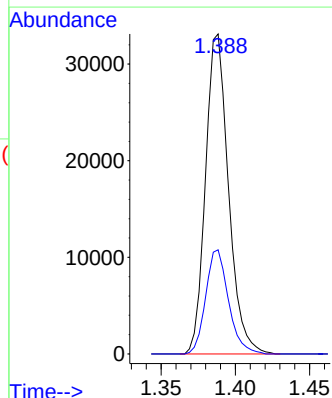
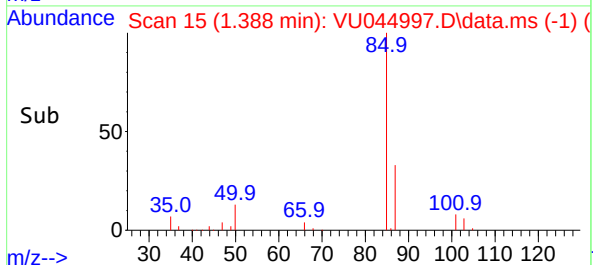
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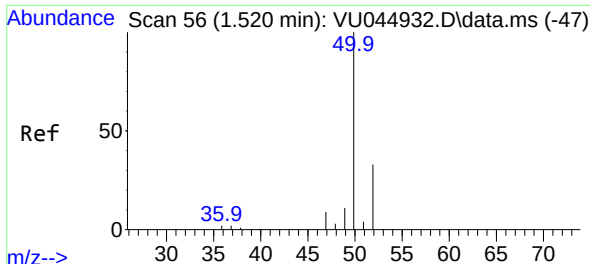


#2
Dichlorodifluoromethane
Concen: 17.23 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



Tgt Ion: 85 Resp: 35627
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0





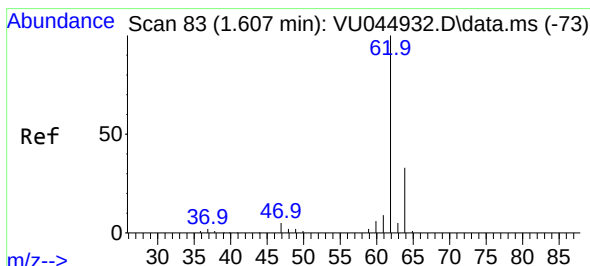
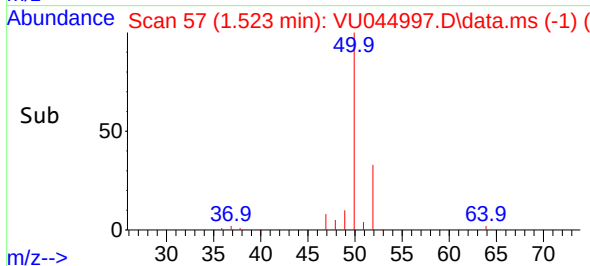
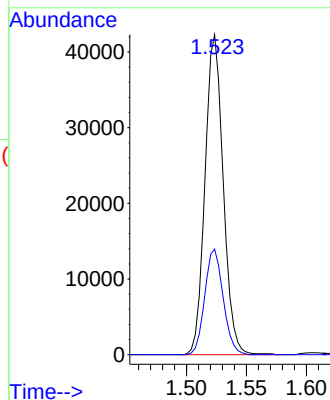
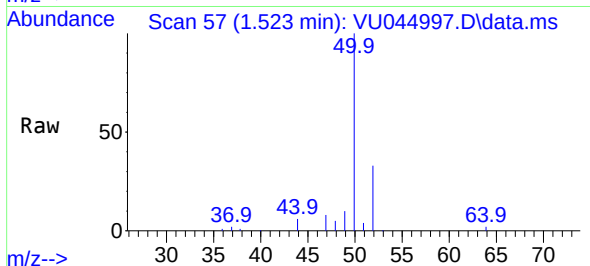
#3
Chloromethane
Concen: 16.72 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044997.D
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Tgt Ion: 50 Resp: 44759
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5

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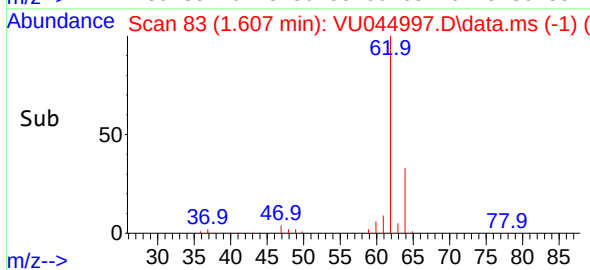
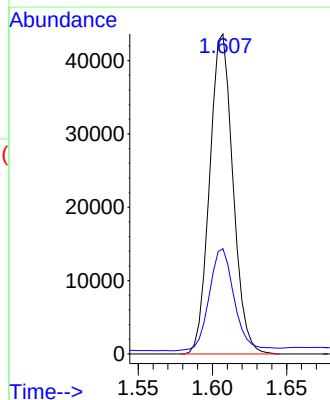
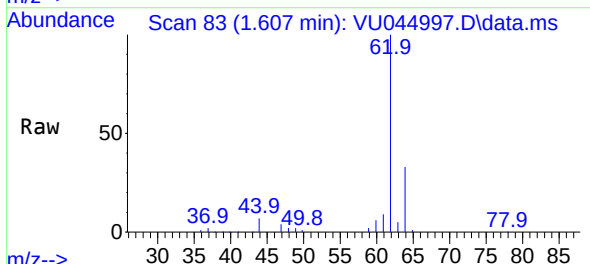
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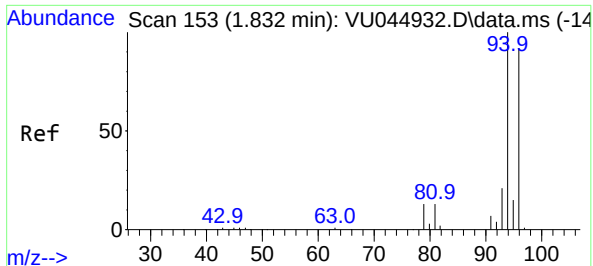
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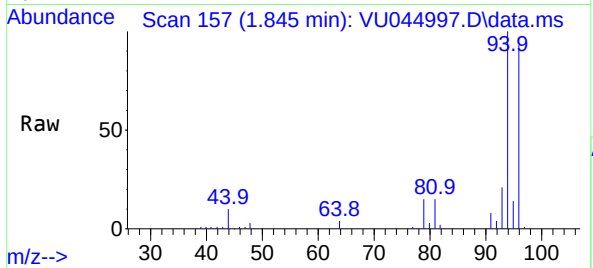
#4
Vinyl Chloride
Concen: 17.85 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 62 Resp: 47719
Ion Ratio Lower Upper
62 100
64 31.7 25.6 38.4

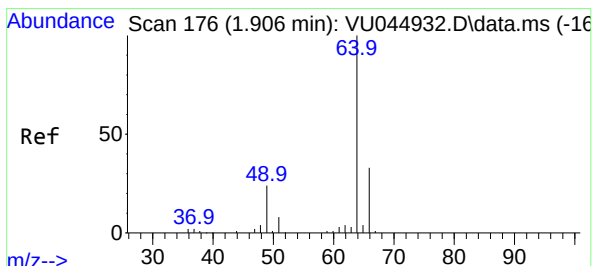
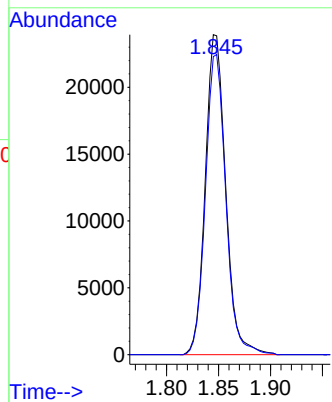
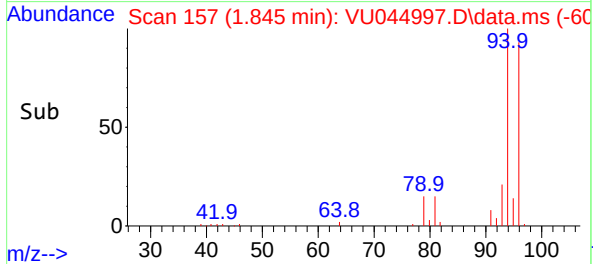




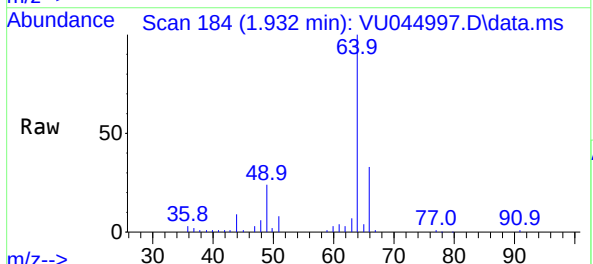
#5
Bromomethane
Concen: 31.21 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.013 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



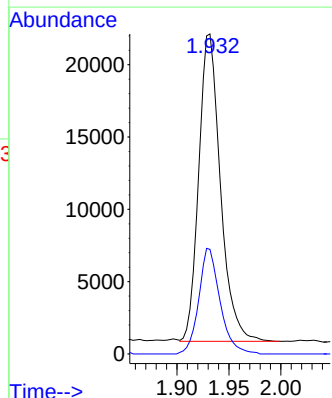
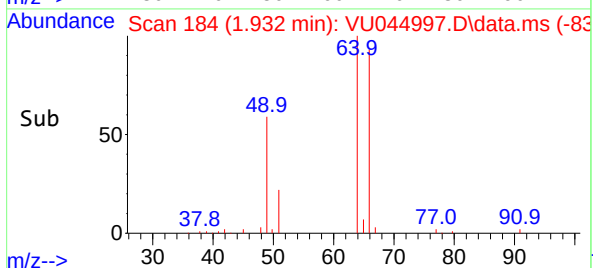
Tgt Ion: 94 Resp: 32734
Ion Ratio Lower Upper
94 100
96 93.1 74.5 111.7



#6
Chloroethane
Concen: 15.04 ug/l
RT: 1.932 min Scan# 184
Delta R.T. 0.026 min
Lab File: VU044997.D
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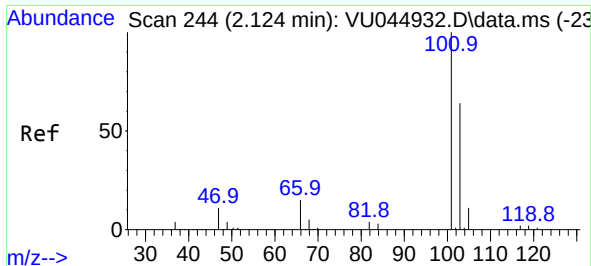
Tgt Ion: 64 Resp: 30899
Ion Ratio Lower Upper
64 100
66 34.0 25.8 38.8



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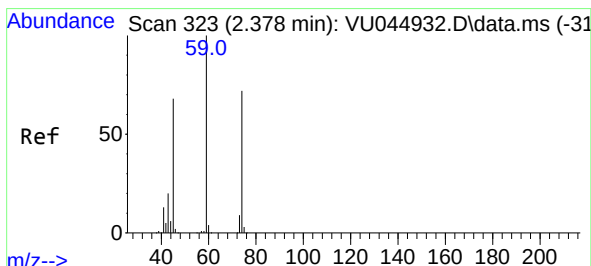
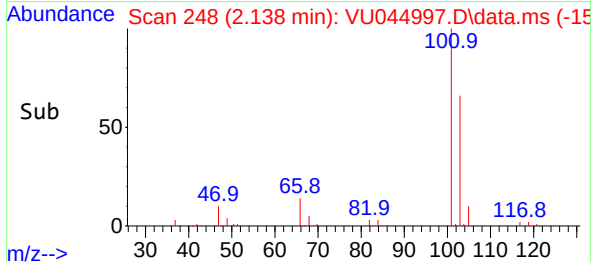
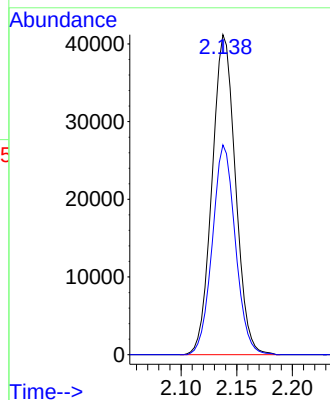
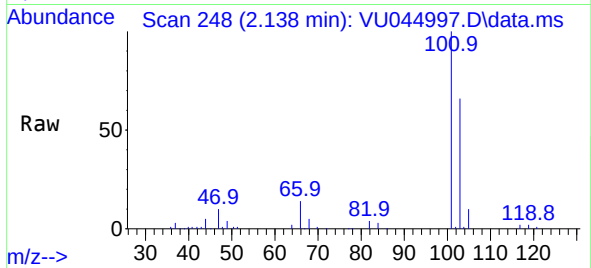
#7
Trichlorofluoromethane
Concen: 17.03 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.014 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:101 Resp: 60115
Ion Ratio Lower Upper
101 100
103 65.6 51.2 76.8

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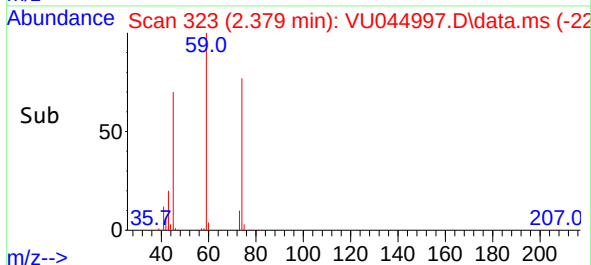
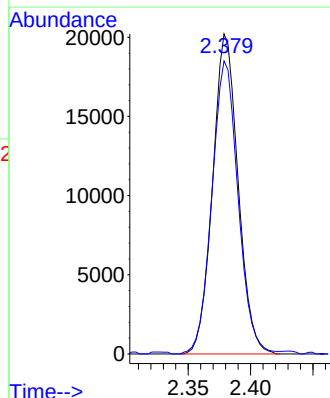
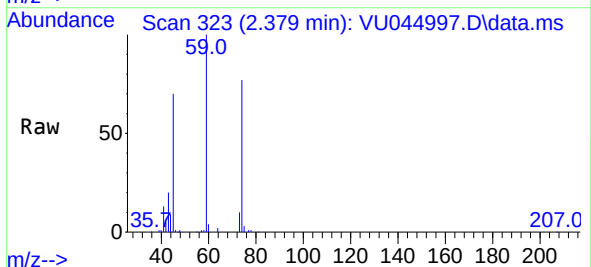
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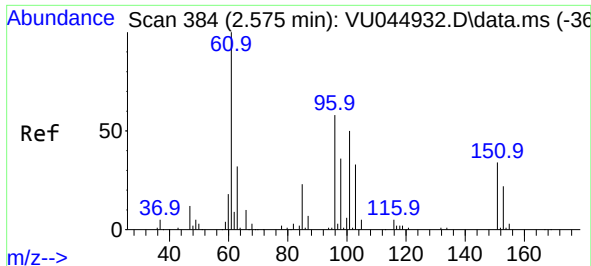
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#8
Diethyl Ether
Concen: 17.73 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU044997.D
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Tgt Ion: 74 Resp: 28691
Ion Ratio Lower Upper
74 100
45 94.5 52.2 156.6





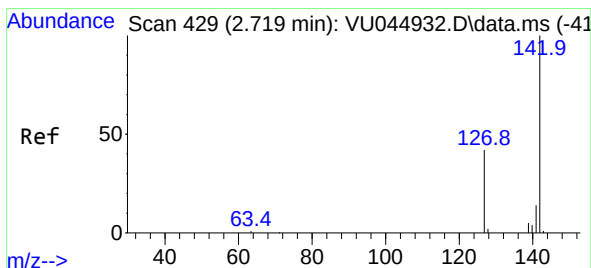
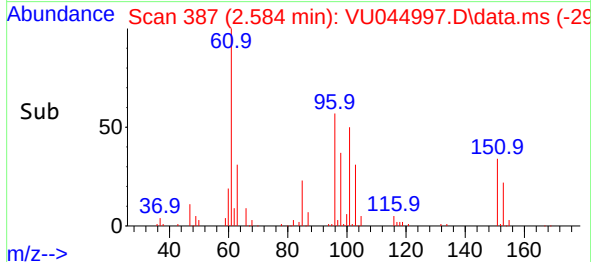
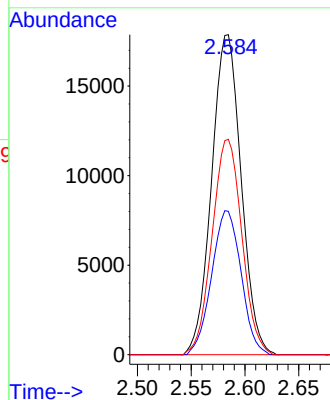
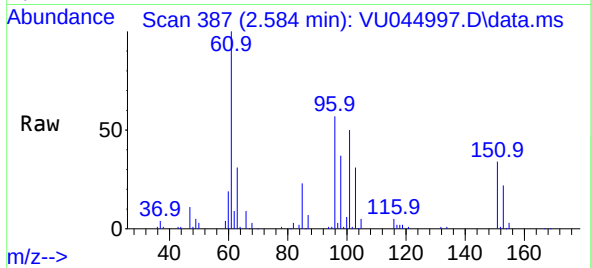
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.02 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
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Tgt Ion:	101	Resp:	34170
Ion Ratio	Lower	Upper	
101	100		
85	44.8	37.2	55.8
151	67.8	55.8	83.8

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ClientSampleId :
VU0929MBSD01

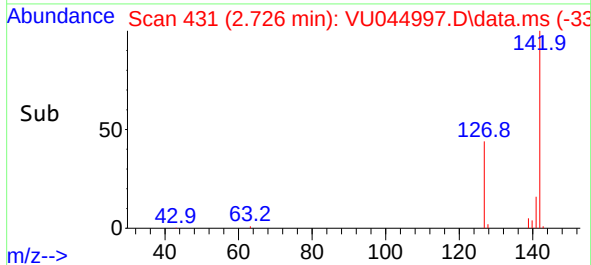
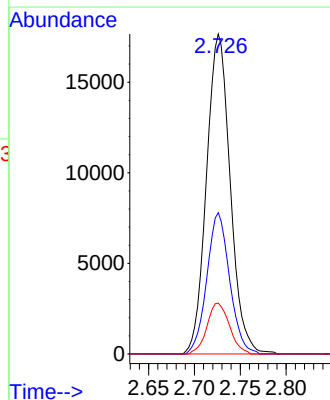
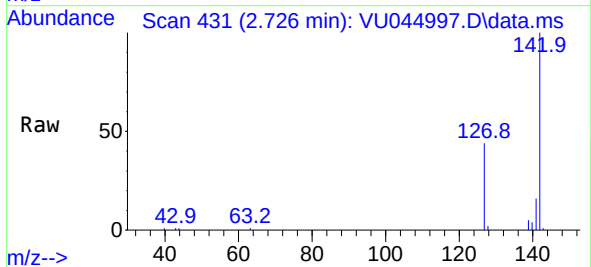
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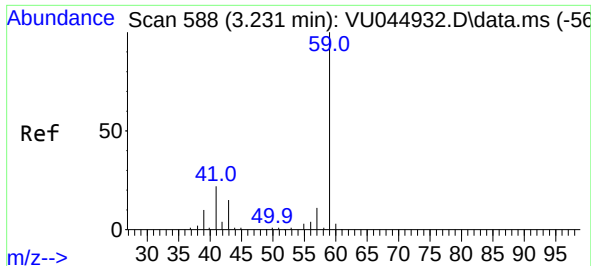
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#10
Methyl Iodide
Concen: 14.82 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:	142	Resp:	31760
Ion Ratio	Lower	Upper	
142	100		
127	42.3	35.6	53.4
141	15.0	11.3	16.9





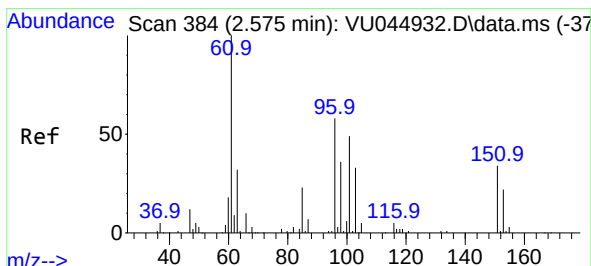
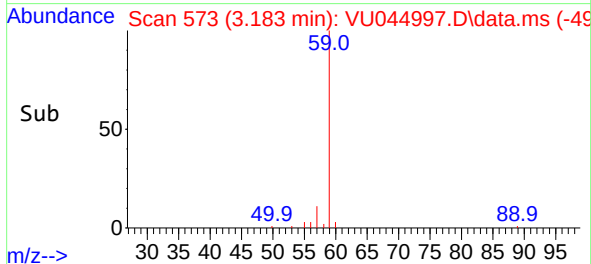
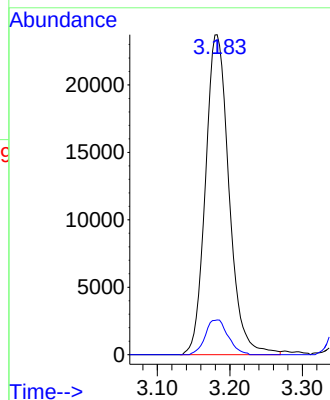
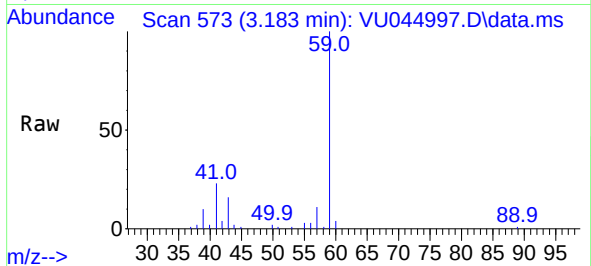
#11
Tert butyl alcohol
Concen: 67.27 ug/l
RT: 3.183 min Scan# 573
Delta R.T. -0.048 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 59 Resp: 53652
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

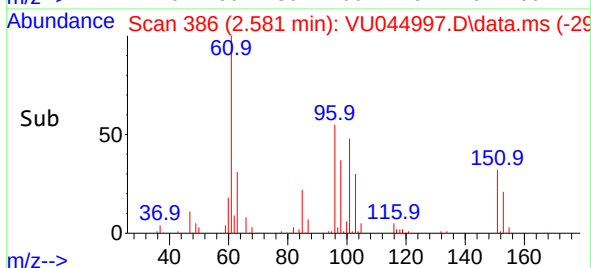
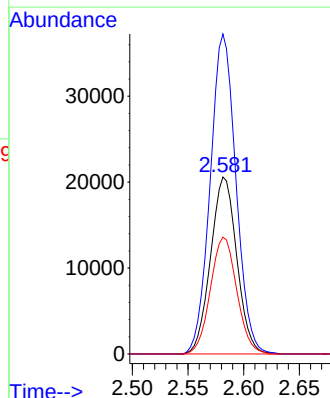
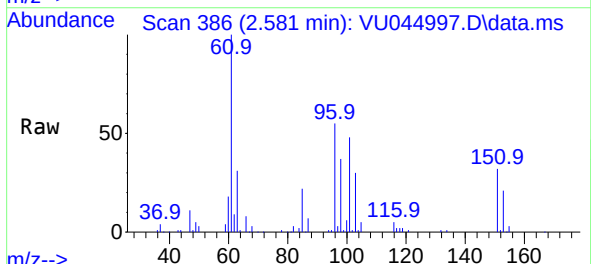
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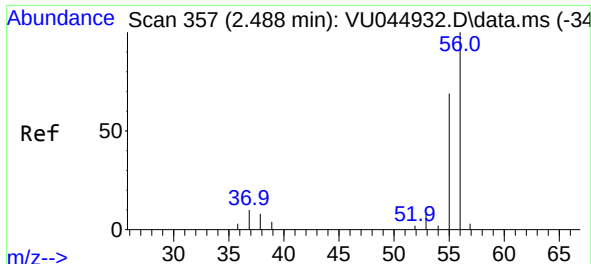
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#12
1,1-Dichloroethene
Concen: 17.05 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 96 Resp: 33754
Ion Ratio Lower Upper
96 100
61 180.8 145.4 218.0
98 66.0 50.9 76.3





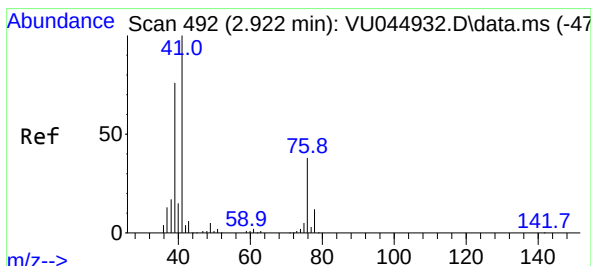
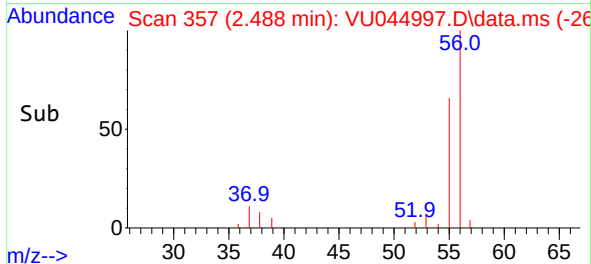
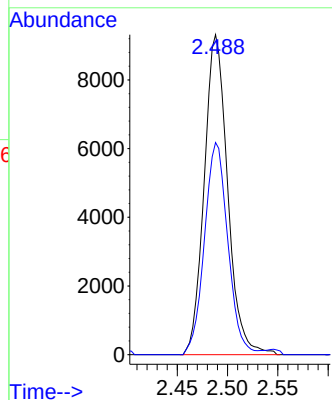
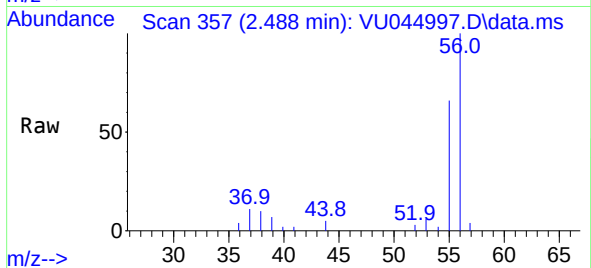
#13
Acrolein
Concen: 99.01 ug/l
RT: 2.488 min Scan# 357
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 56 Resp: 15099
Ion Ratio Lower Upper
56 100
55 66.1 57.4 86.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

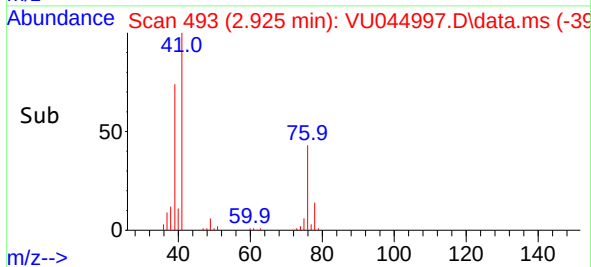
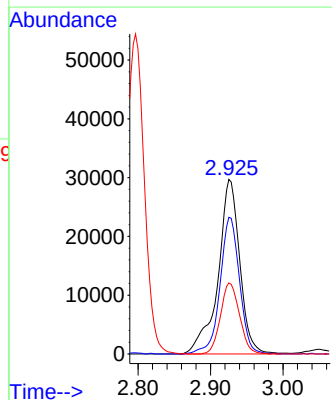
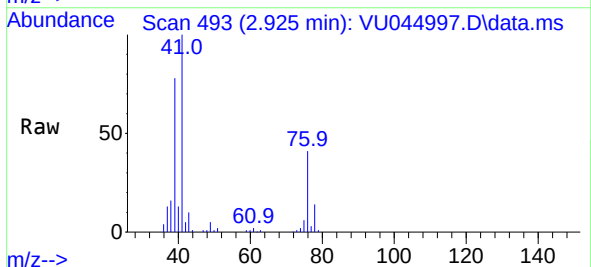
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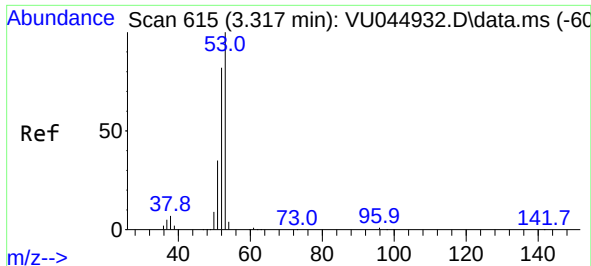
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#14
Allyl chloride
Concen: 16.90 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

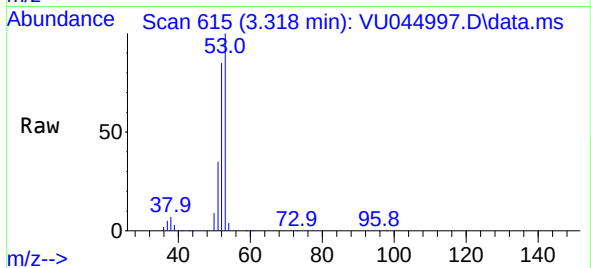
Tgt Ion: 41 Resp: 61919
Ion Ratio Lower Upper
41 100
39 70.1 53.0 79.6
76 35.4 25.7 38.5





#15
Acrylonitrile
Concen: 84.20 ug/l
RT: 3.318 min Scan# 615
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

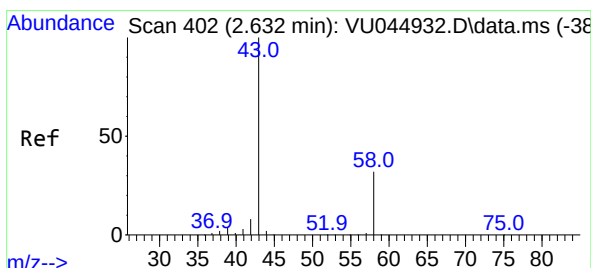
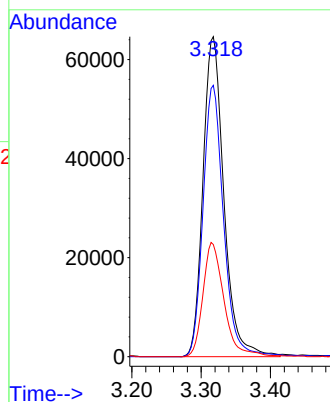
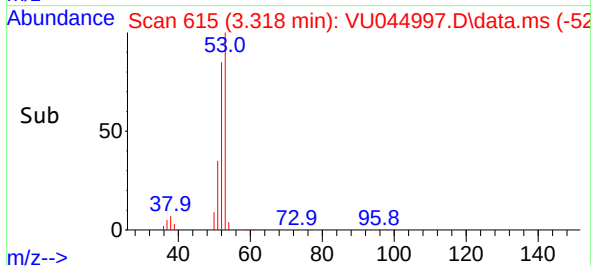
Instrument :
MSVOA_U
ClientSampleId :
VU0929MBS01



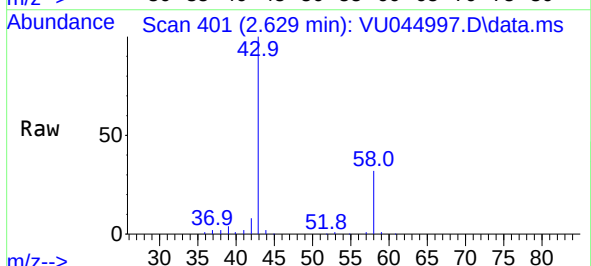
Tgt Ion: 53 Resp: 135443
Ion Ratio Lower Upper
53 100
52 83.3 66.0 99.0
51 36.1 28.6 42.8

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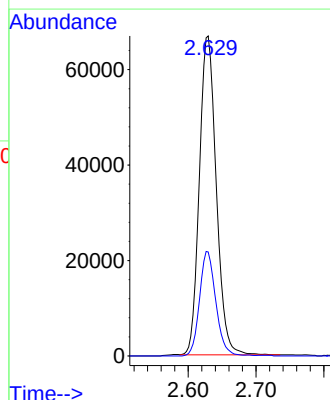
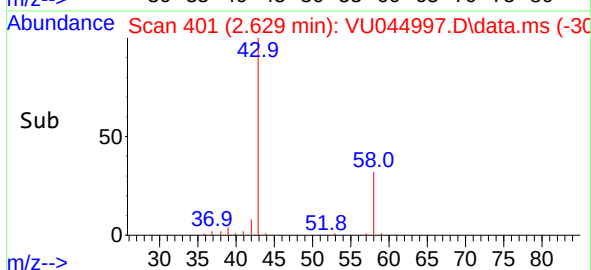
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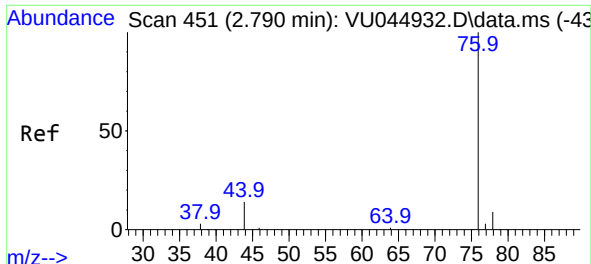


#16
Acetone
Concen: 70.19 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



Tgt Ion: 43 Resp: 115782
Ion Ratio Lower Upper
43 100
58 32.6 25.2 37.8





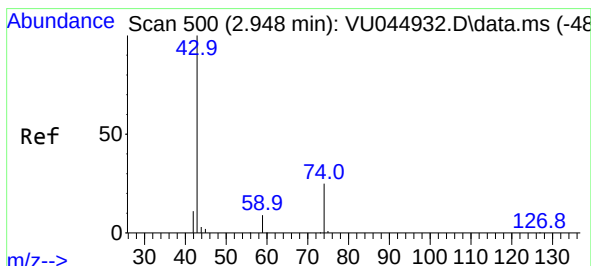
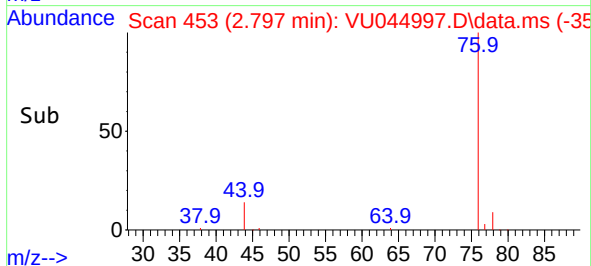
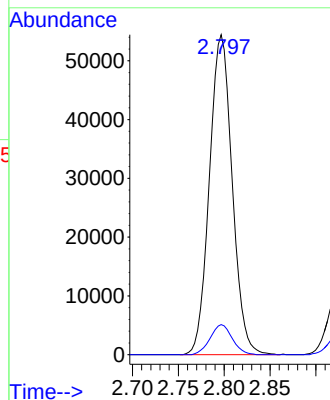
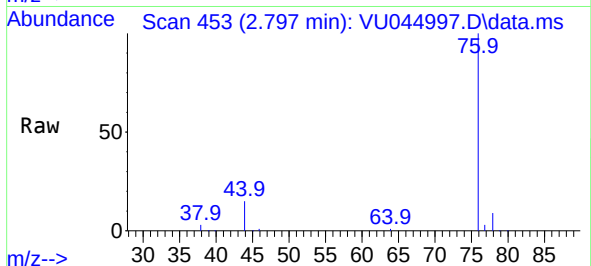
#17
Carbon Disulfide
Concen: 16.09 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.007 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

Tgt Ion: 76 Resp: 94025
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

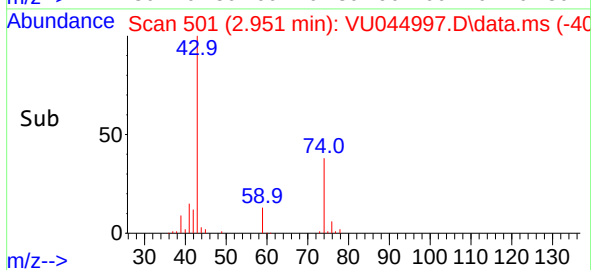
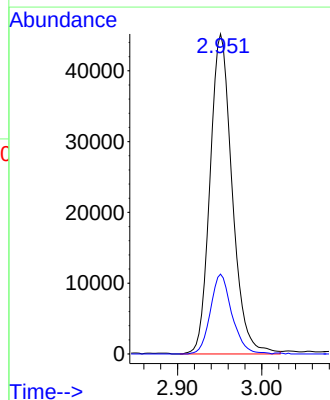
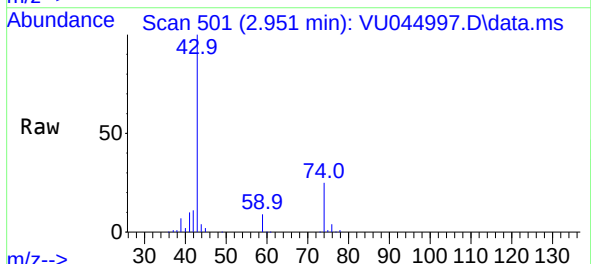
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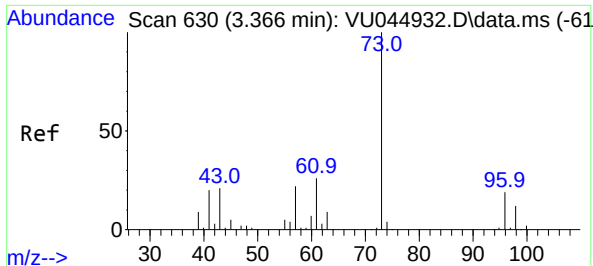
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#18
Methyl Acetate
Concen: 17.13 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 43 Resp: 82596
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6





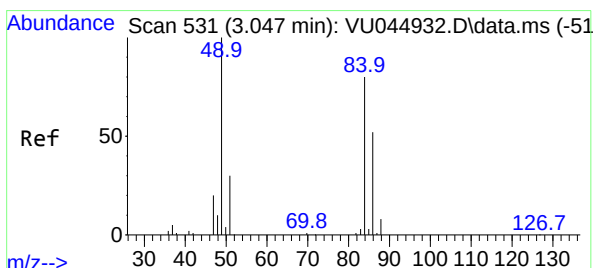
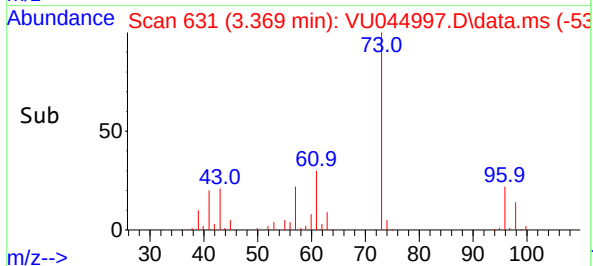
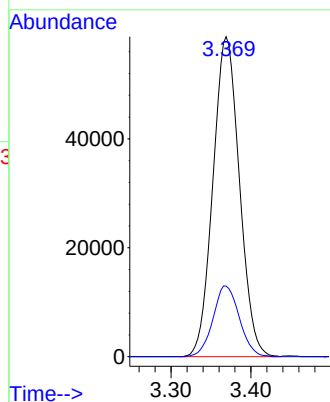
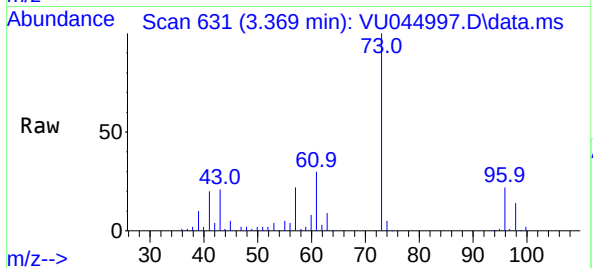
#19
Methyl tert-butyl Ether
Concen: 17.64 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 73 Resp: 134786
Ion Ratio Lower Upper
73 100
57 22.1 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

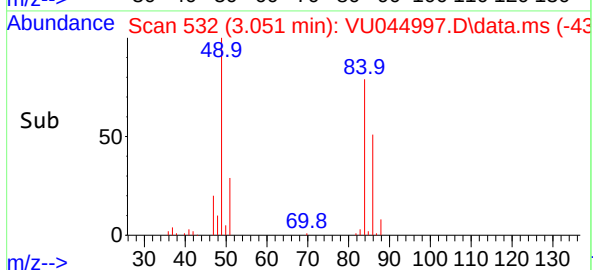
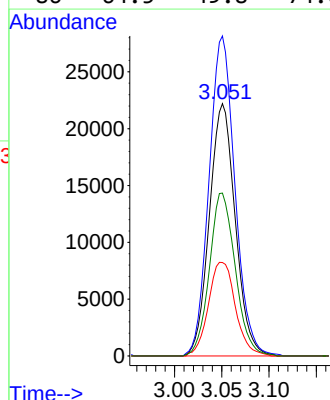
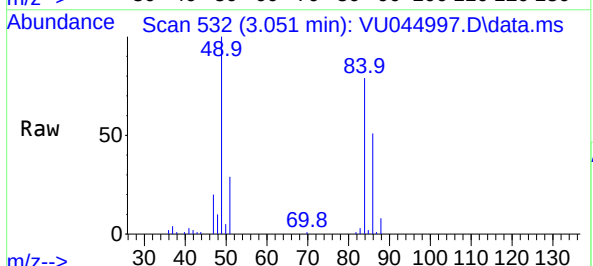
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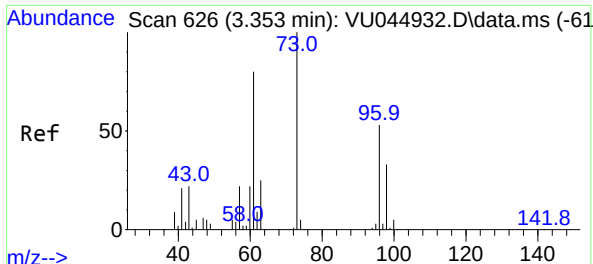
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#20
Methylene Chloride
Concen: 17.04 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 84 Resp: 42348
Ion Ratio Lower Upper
84 100
49 126.8 104.9 157.3
51 37.0 31.8 47.8
86 64.5 49.8 74.6



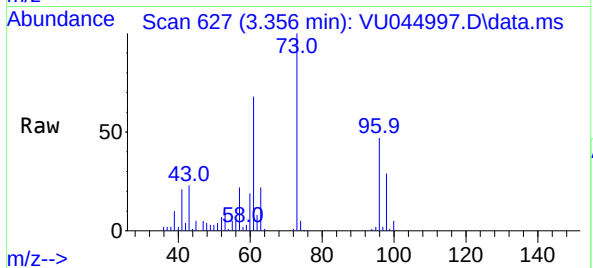


#21
trans-1,2-Dichloroethene
Concen: 17.70 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

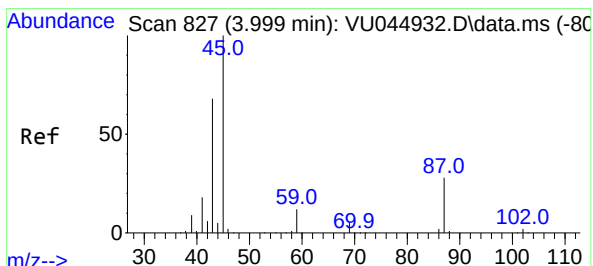
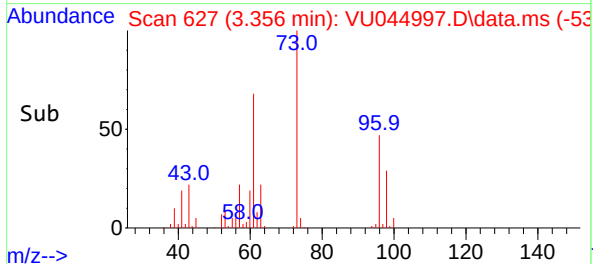
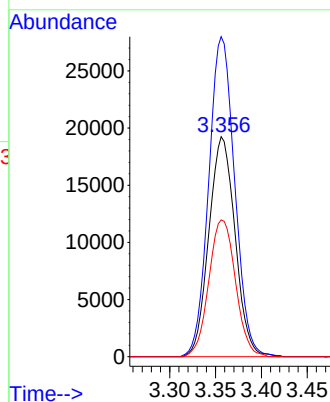
Instrument :
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ClientSampleId :
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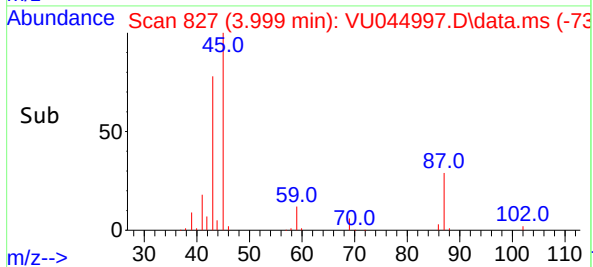
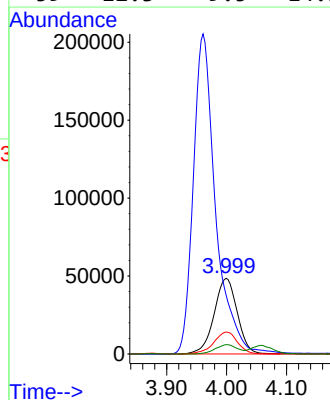
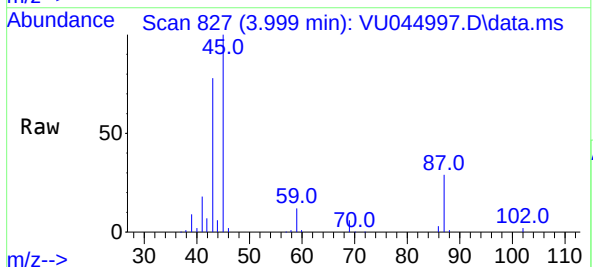


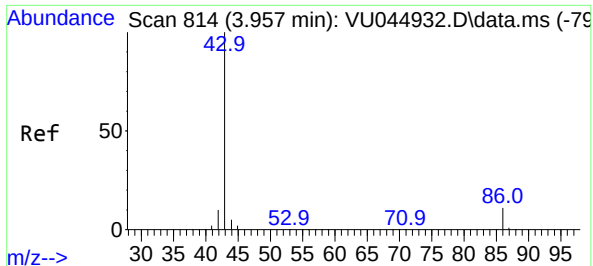
Tgt Ion: 96 Resp: 38315
Ion Ratio Lower Upper
96 100
61 145.5 123.2 184.8
98 62.2 51.0 76.6



#22
Diisopropyl ether
Concen: 17.38 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 45 Resp: 129993
Ion Ratio Lower Upper
45 100
43 75.8 62.3 93.5
87 28.9 21.0 31.4
59 12.3 9.5 14.3



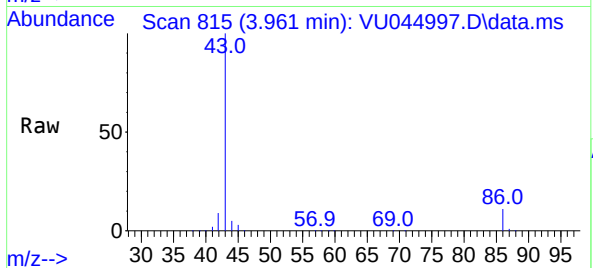


#23
 Vinyl Acetate
 Concen: 87.39 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.004 min
 Lab File: VU044997.D
 Acq: 29 Sep 2021 16:51

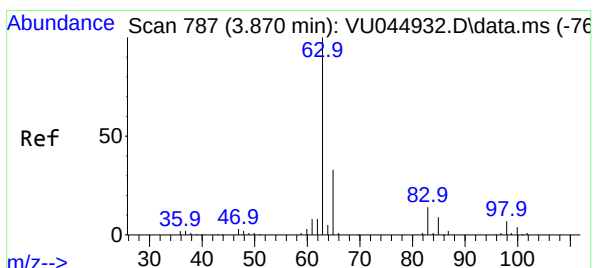
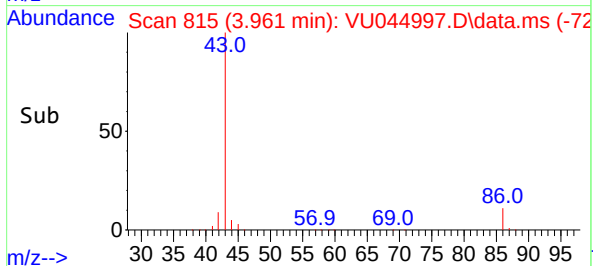
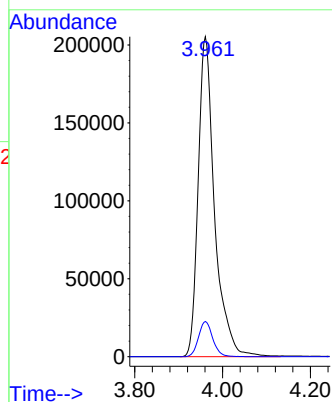
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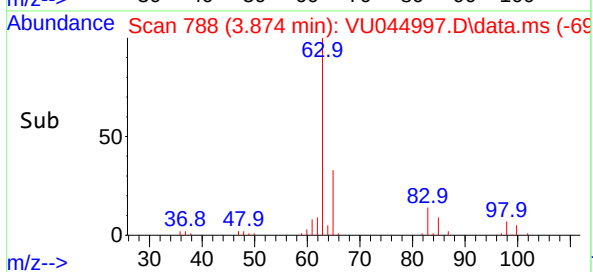
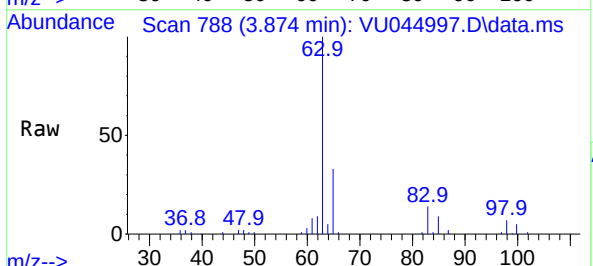
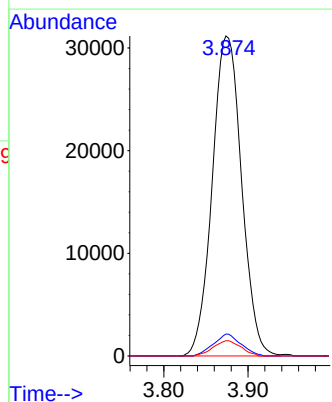


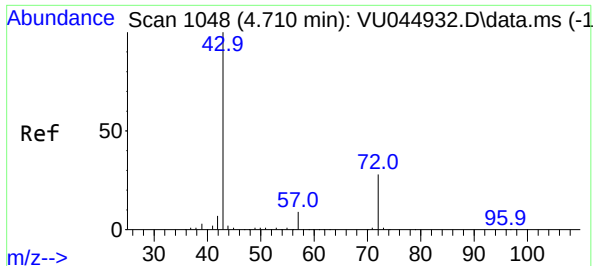
Tgt Ion: 43 Resp: 531497
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 17.54 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU044997.D
 Acq: 29 Sep 2021 16:51

Tgt Ion: 63 Resp: 75280
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.8 2.1 6.3





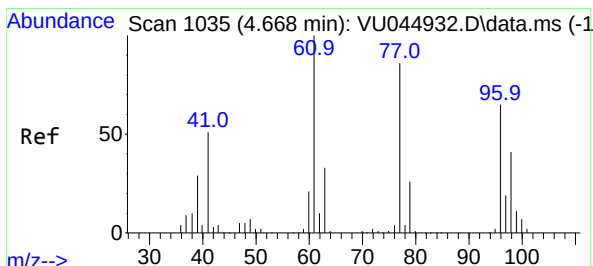
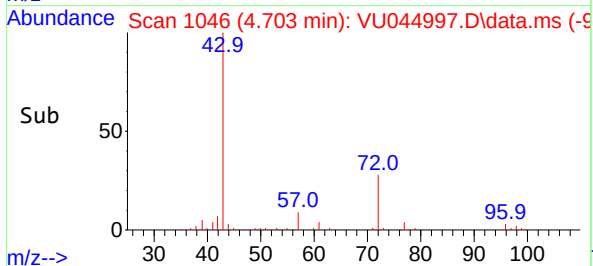
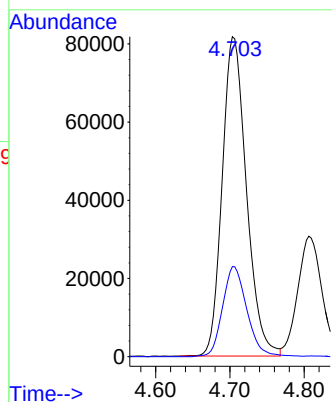
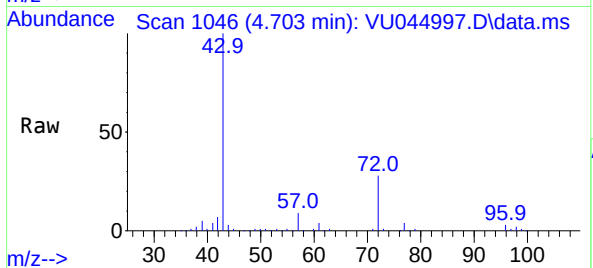
#25
2-Butanone
Concen: 79.20 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.007 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 43 Resp: 185599
Ion Ratio Lower Upper
43 100
72 28.2 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

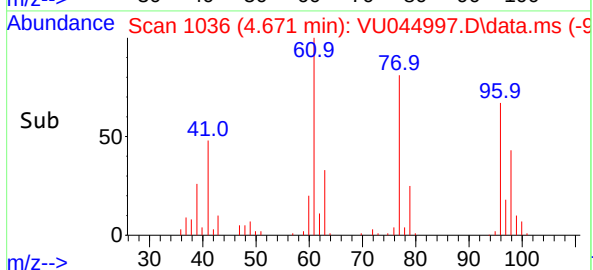
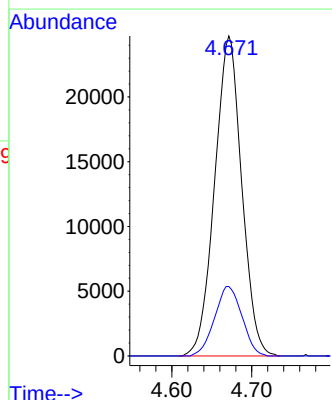
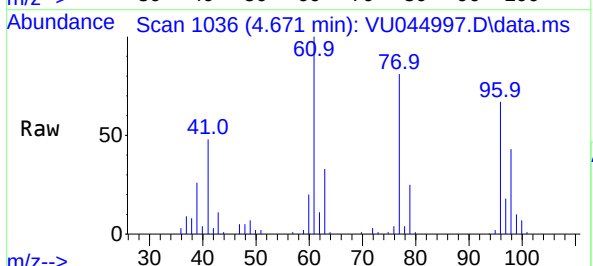
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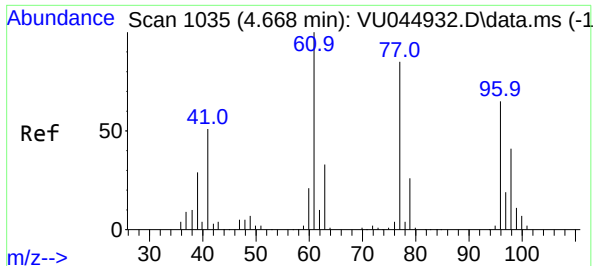
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#26
2,2-Dichloropropane
Concen: 15.97 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 77 Resp: 57979
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4





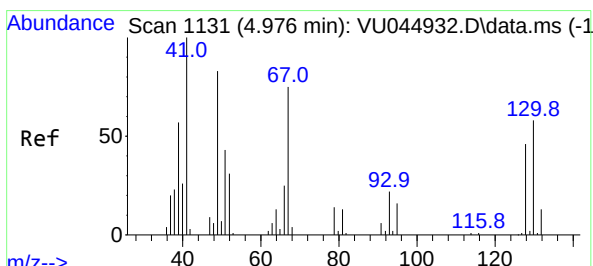
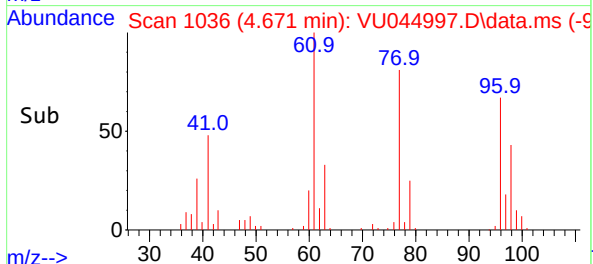
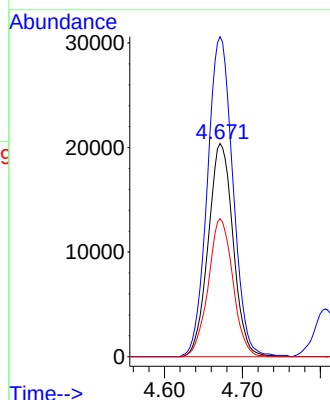
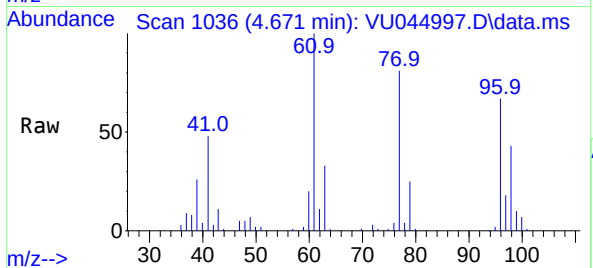
#27
cis-1,2-Dichloroethene
Concen: 17.67 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 96 Resp: 45180
Ion Ratio Lower Upper
96 100
61 154.3 0.0 313.4
98 64.2 0.0 127.0

Instrument :
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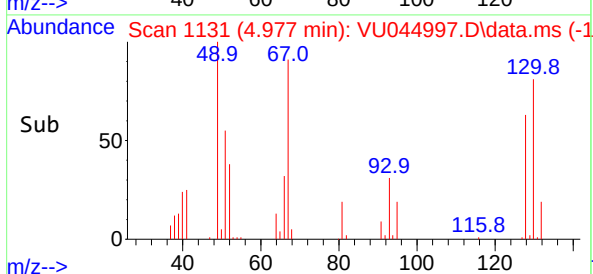
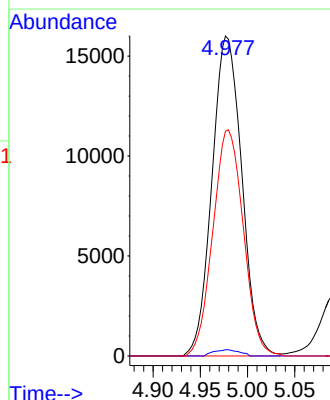
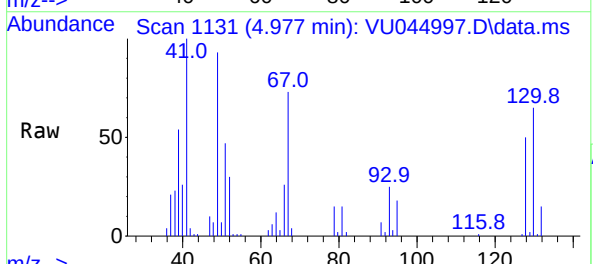
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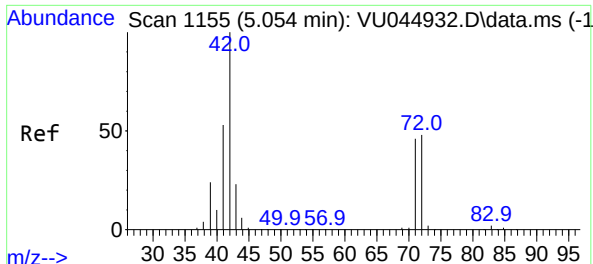
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#28
Bromochloromethane
Concen: 19.71 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 49 Resp: 35072
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 72.2 53.4 80.2





#29

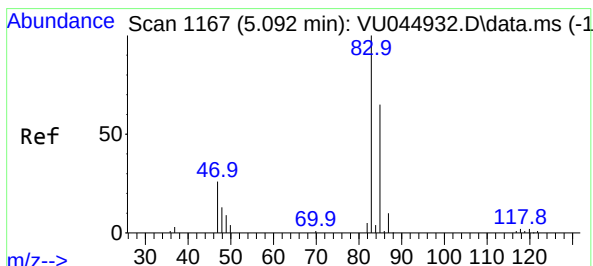
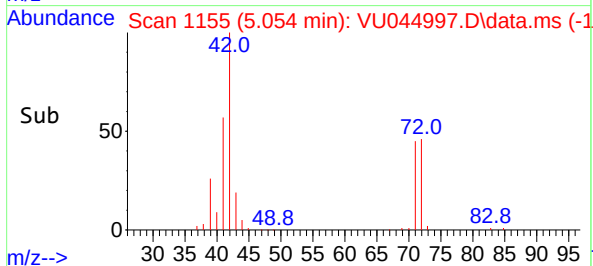
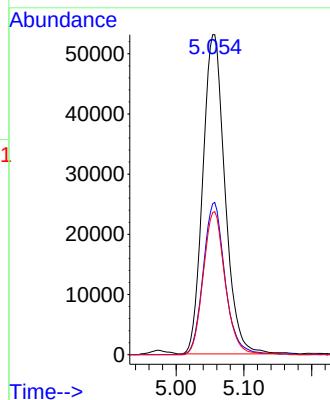
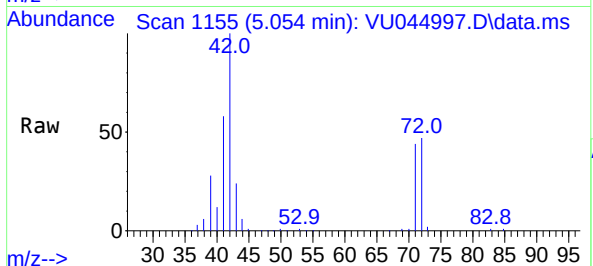
Tetrahydrofuran
Concen: 86.42 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 42 Resp: 120560
Ion Ratio Lower Upper
42 100
72 46.9 36.2 54.4
71 44.0 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

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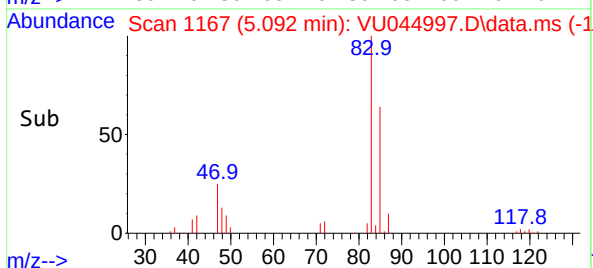
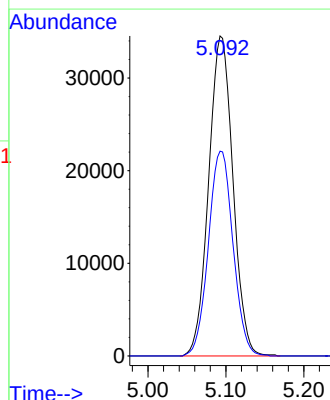
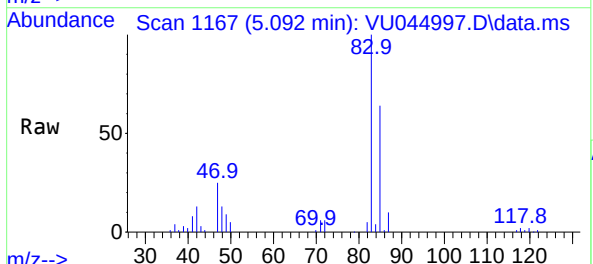
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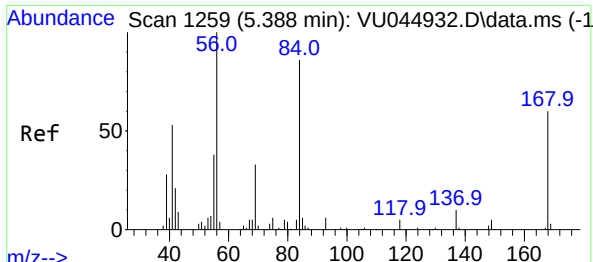


#30

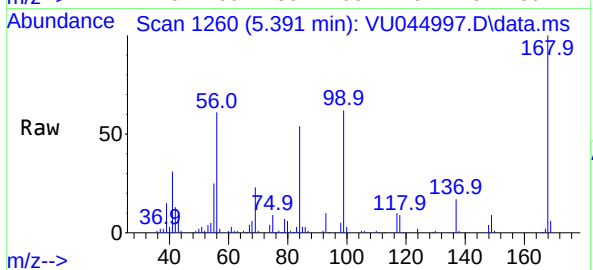
Chloroform
Concen: 17.29 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 83 Resp: 74796
Ion Ratio Lower Upper
83 100
85 64.0 52.1 78.1

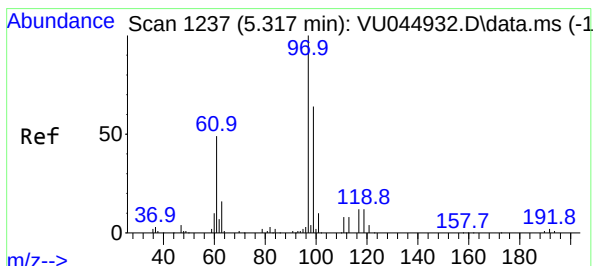
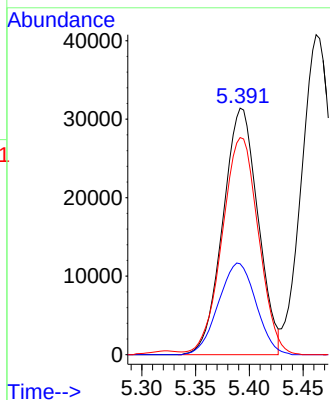
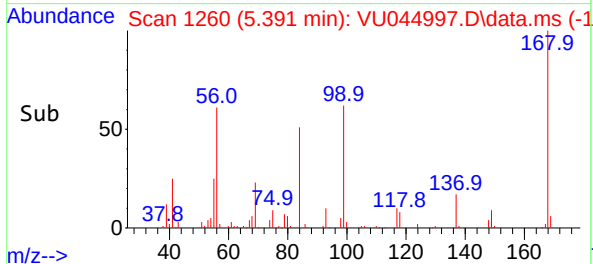




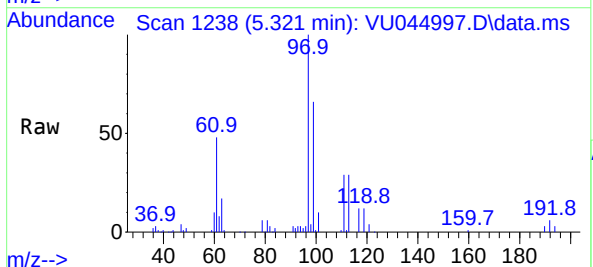
#31
Cyclohexane
Concen: 16.88 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



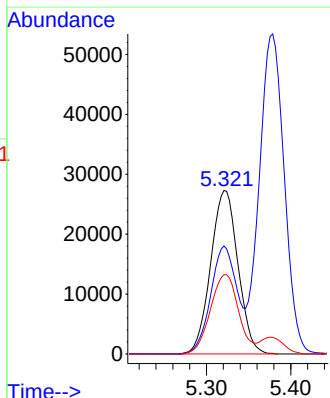
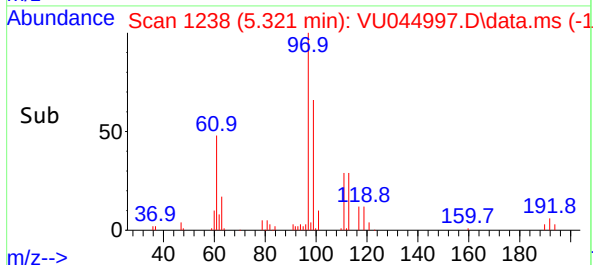
Tgt Ion: 56 Resp: 71261
Ion Ratio Lower Upper
56 100
69 36.9 25.2 37.8
84 86.9 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 17.19 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



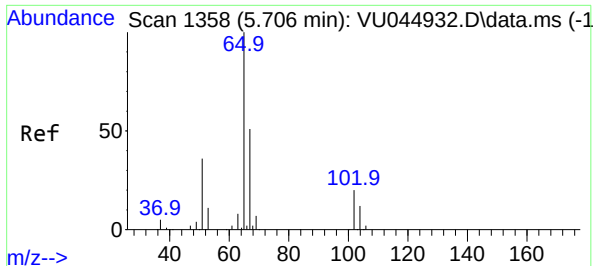
Tgt Ion: 97 Resp: 61380
Ion Ratio Lower Upper
97 100
99 64.6 50.9 76.3
61 50.4 40.7 61.1



Instrument :
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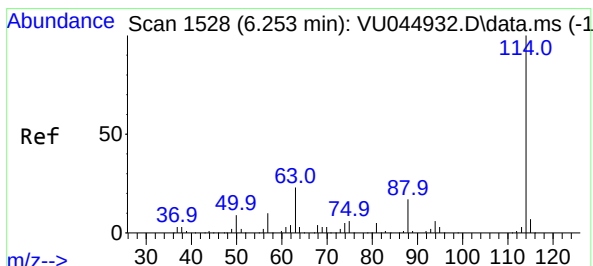
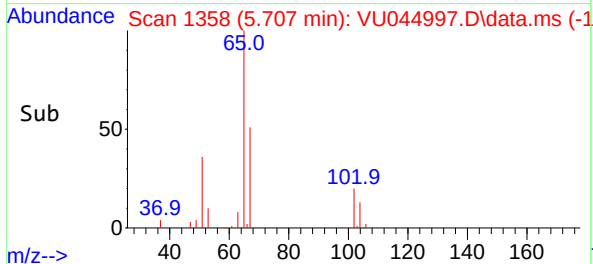
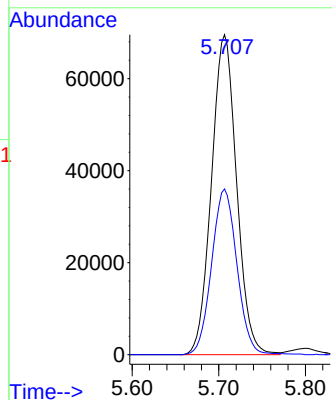
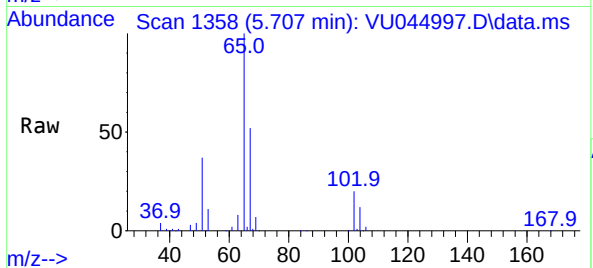
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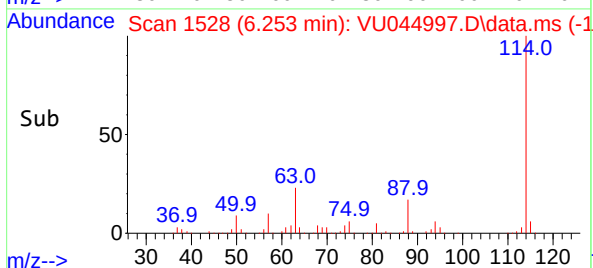
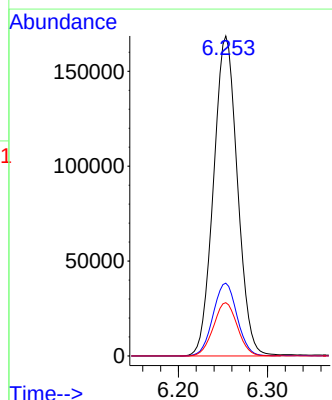
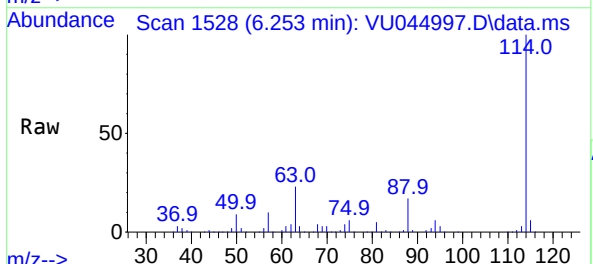
#33
1,2-Dichloroethane-d4
Concen: 50.43 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 65 Resp: 140135
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.8



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

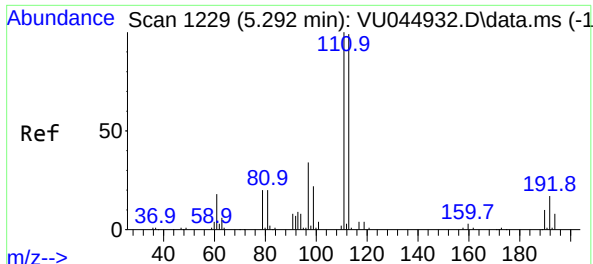
Tgt Ion: 114 Resp: 314128
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 16.7 0.0 32.8



Instrument :
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ClientSampleId :
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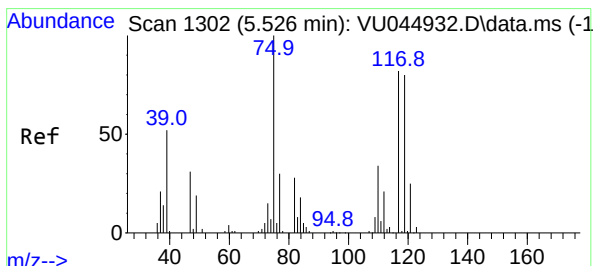
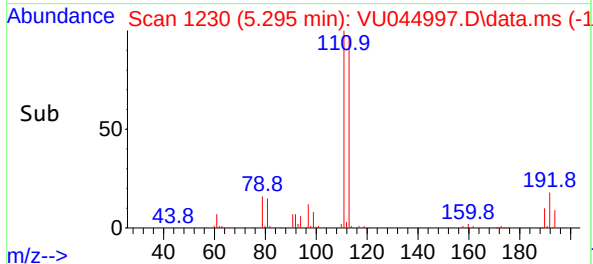
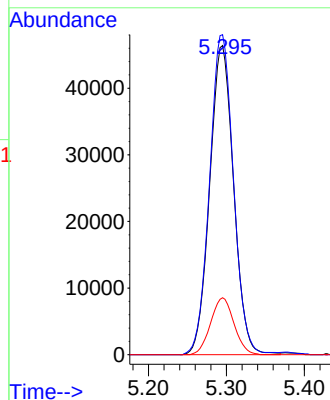
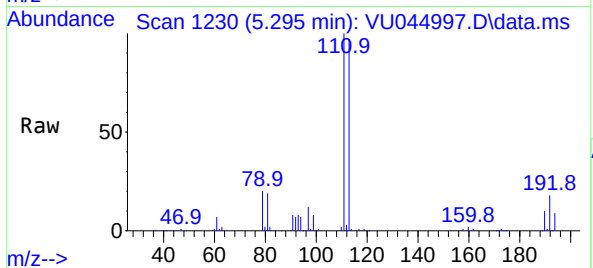
#35
Dibromofluoromethane
Concen: 49.85 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:	113	Resp:	98791
Ion	Ratio	Lower	Upper
113	100		
111	103.4	84.1	126.1
192	18.0	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
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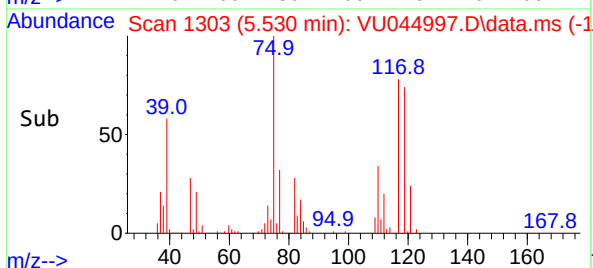
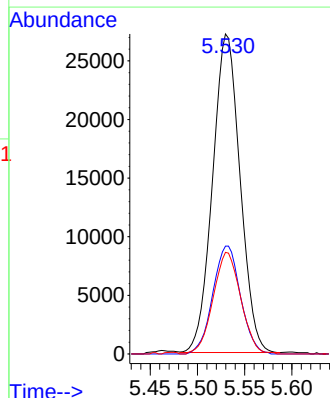
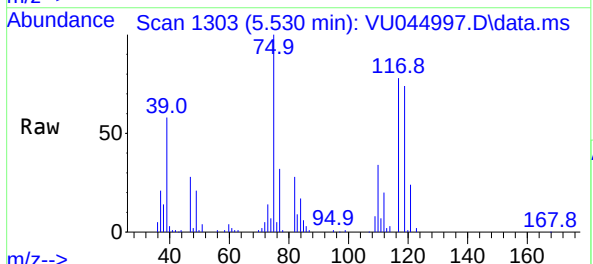
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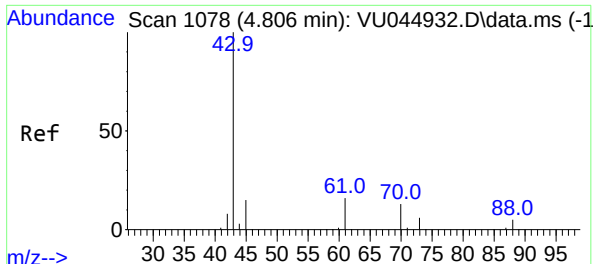
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#36
1,1-Dichloropropene
Concen: 16.72 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

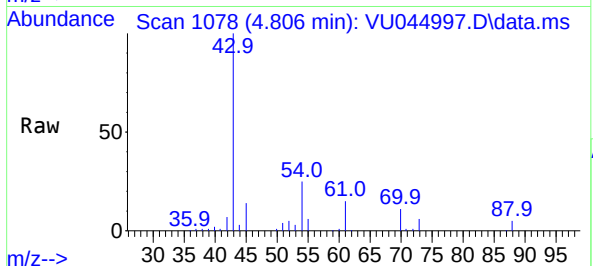
Tgt Ion:	75	Resp:	54927
Ion	Ratio	Lower	Upper
75	100		
110	34.1	16.3	48.9
77	32.0	25.0	37.4





#37
Ethyl Acetate
Concen: 16.36 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

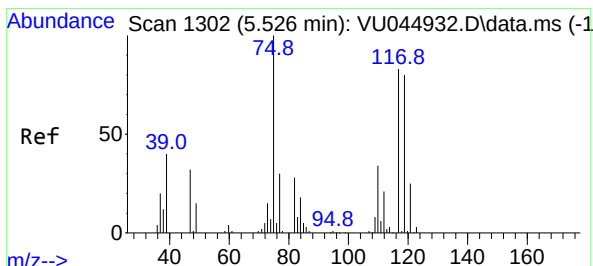
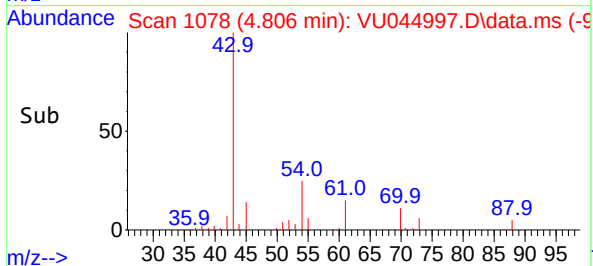
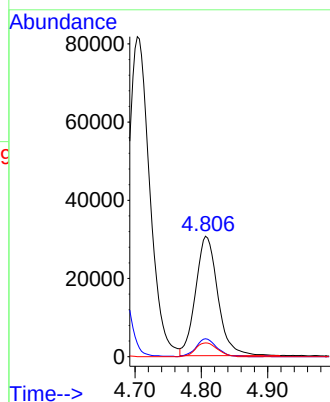
Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:	43	Resp:	71122
Ion	Ratio	Lower	Upper
43	100		
61	14.1	10.9	16.3
70	11.4	8.2	12.4

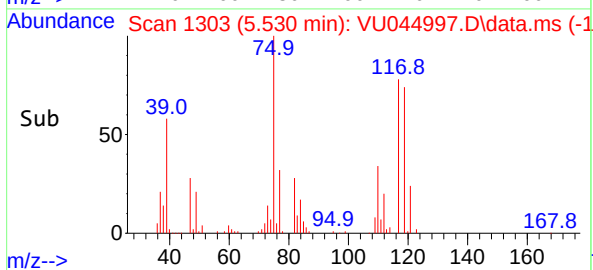
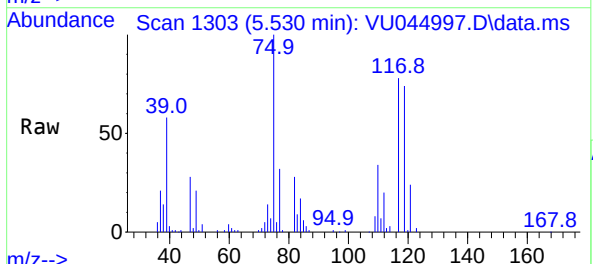
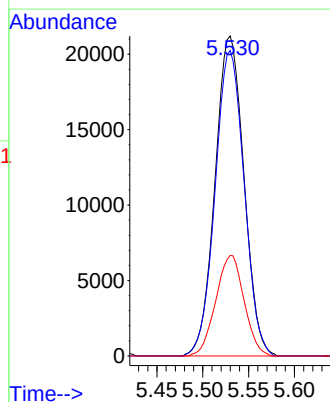
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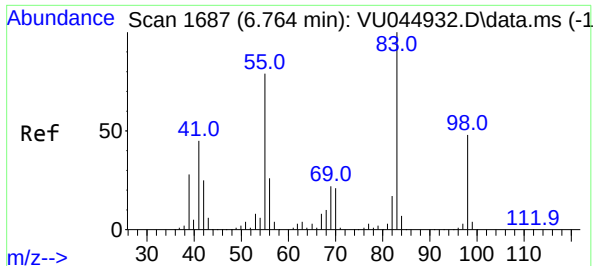
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#38
Carbon Tetrachloride
Concen: 16.33 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:	117	Resp:	46416
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.4	116.2
121	31.4	24.5	36.7





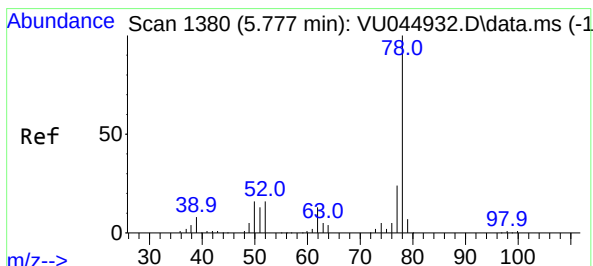
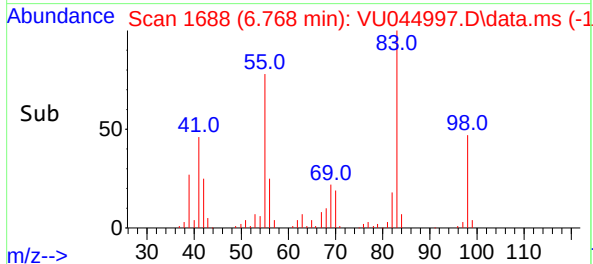
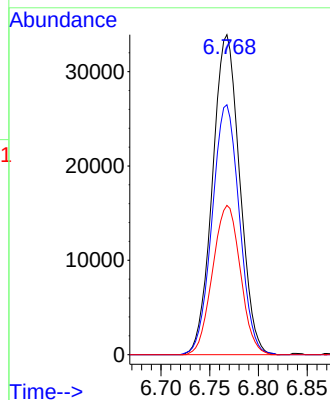
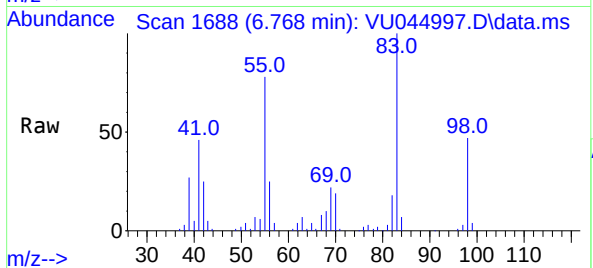
#39
Methylcyclohexane
Concen: 16.34 ug/l
RT: 6.768 min Scan# 1688
Delta R.T. 0.004 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 83 Resp: 65913
Ion Ratio Lower Upper
83 100
55 78.1 66.2 99.4
98 46.6 37.5 56.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBS01

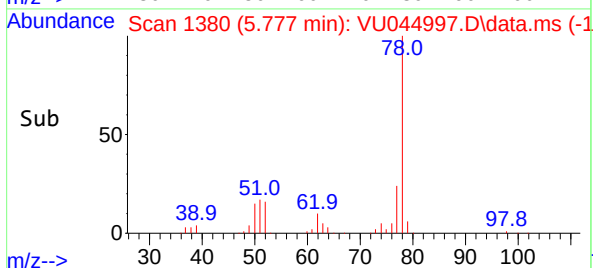
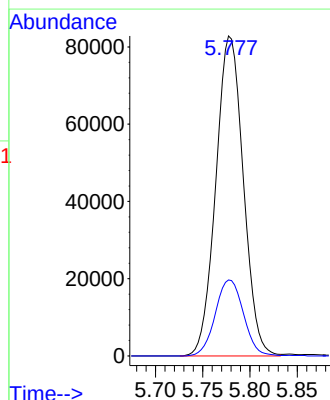
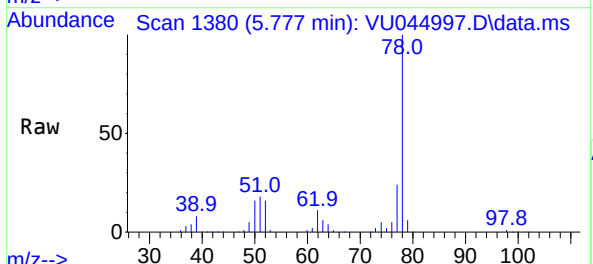
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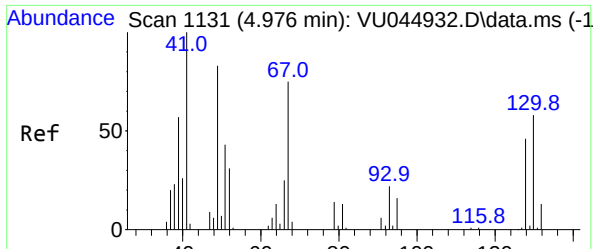
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#40
Benzene
Concen: 17.13 ug/l
RT: 5.777 min Scan# 1380
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 78 Resp: 167588
Ion Ratio Lower Upper
78 100
77 23.8 19.1 28.7





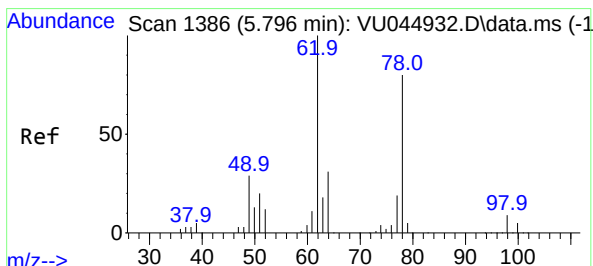
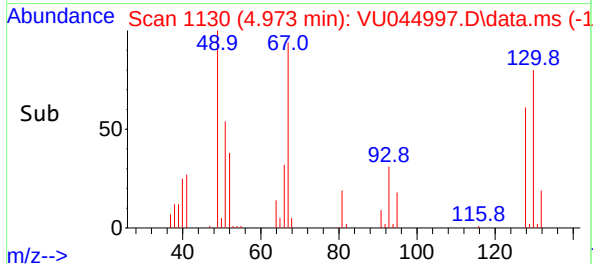
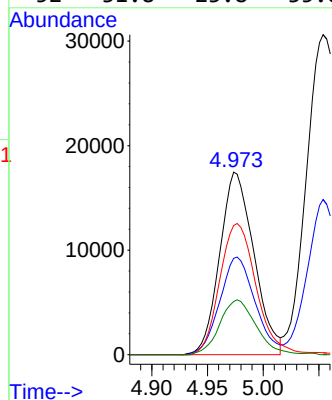
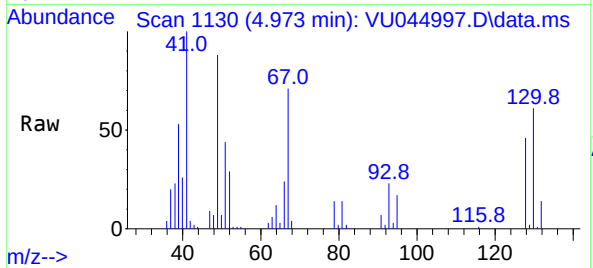
#41
Methacrylonitrile
Concen: 16.70 ug/l
RT: 4.973 min Scan# 1130
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 41 Resp: 37379
Ion Ratio Lower Upper
41 100
39 55.2 44.4 66.6
67 76.9 58.1 87.1
52 31.8 23.8 35.8

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

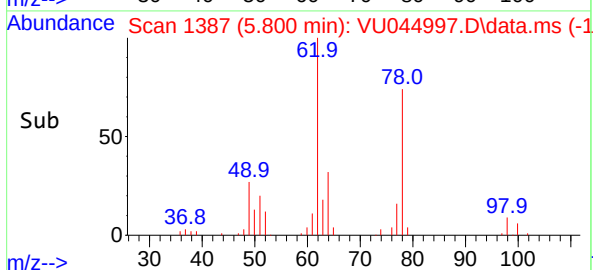
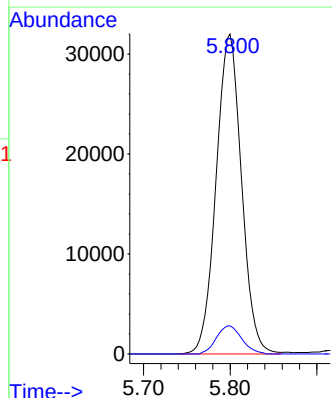
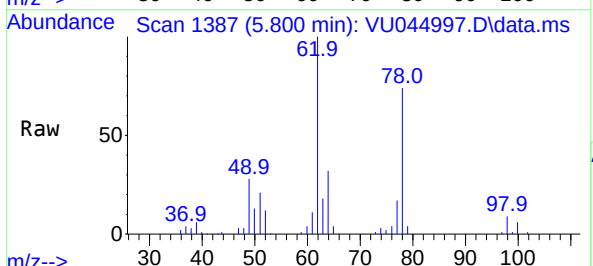
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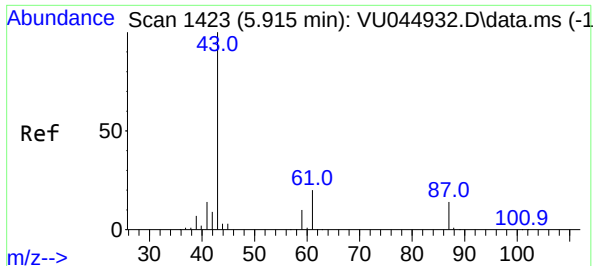
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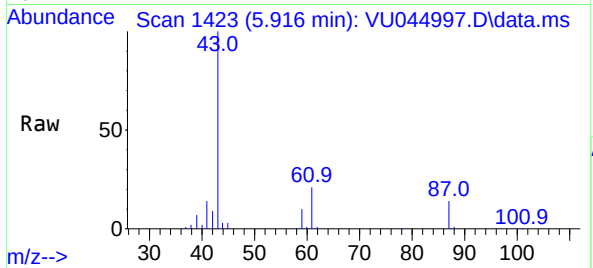
#42
1,2-Dichloroethane
Concen: 16.91 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 62 Resp: 65044
Ion Ratio Lower Upper
62 100
98 8.8 0.0 17.8

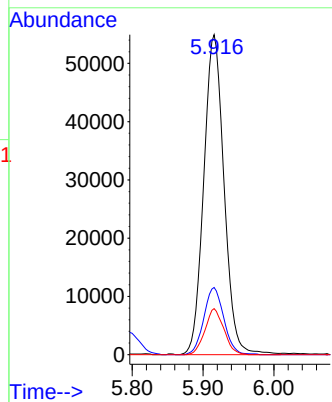
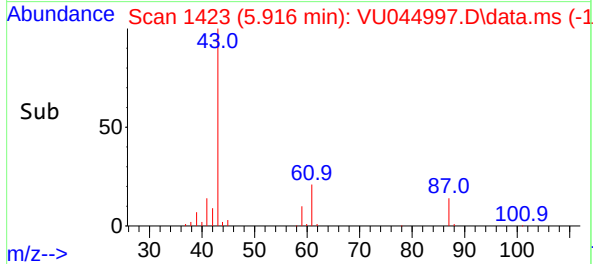




#43
Isopropyl Acetate
Concen: 16.74 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



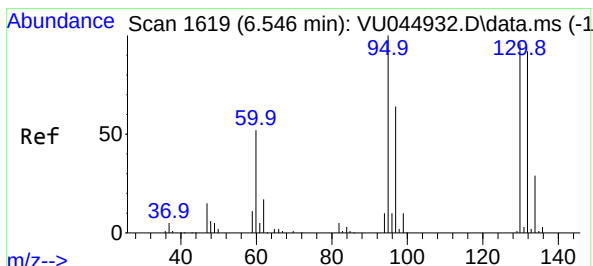
Tgt Ion: 43 Resp: 109478
Ion Ratio Lower Upper
43 100
61 20.7 16.1 24.1
87 13.4 10.3 15.5



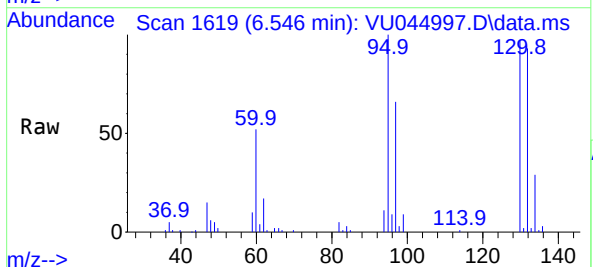
Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

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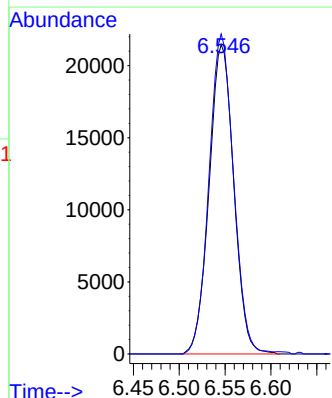
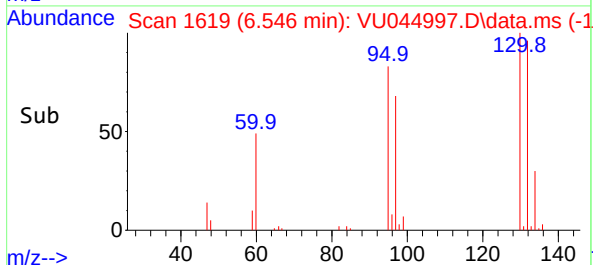
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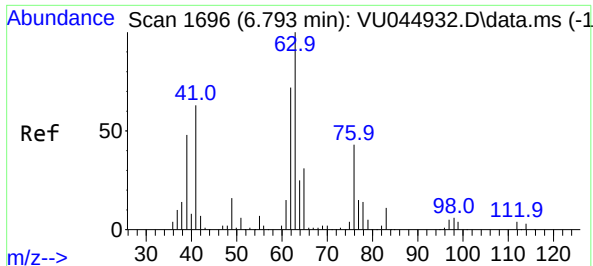


#44
Trichloroethene
Concen: 17.35 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



Tgt Ion:130 Resp: 40026
Ion Ratio Lower Upper
130 100
95 103.5 0.0 209.0

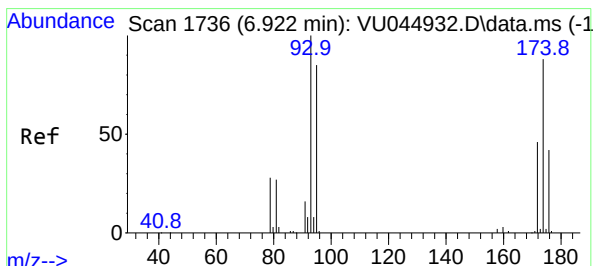
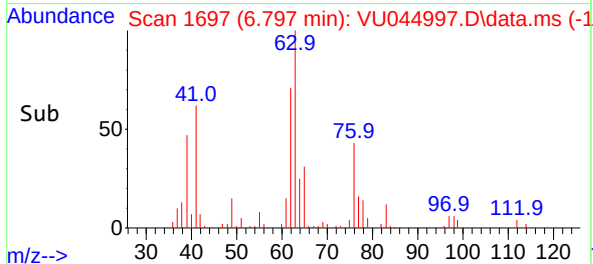
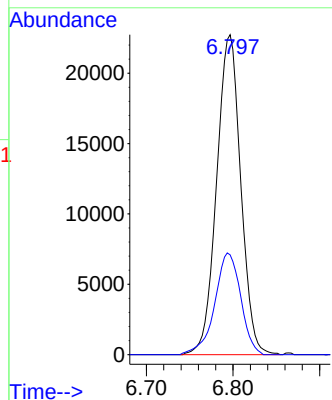
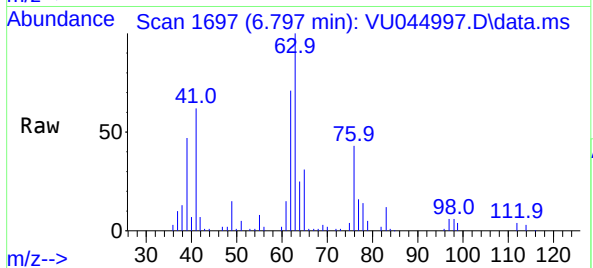




#45

1,2-Dichloropropane
Concen: 16.95 ug/l
RT: 6.797 min Scan# 1697
Delta R.T. 0.004 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

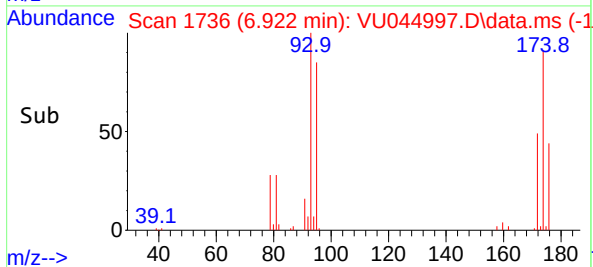
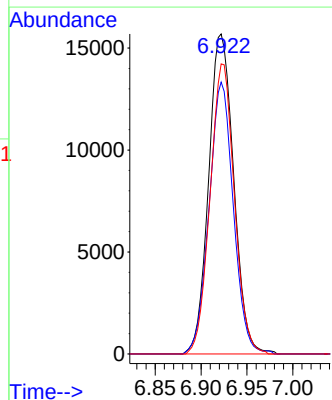
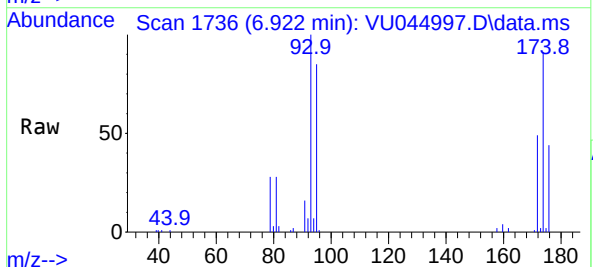
Tgt Ion: 63 Resp: 43979
Ion Ratio Lower Upper
63 100
65 31.2 23.9 35.9



#46

Dibromomethane
Concen: 17.08 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

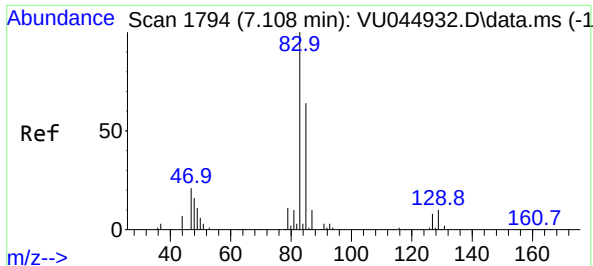
Tgt Ion: 93 Resp: 29842
Ion Ratio Lower Upper
93 100
95 82.4 65.6 98.4
174 87.8 70.7 106.1



Instrument :
MSVOA_U
ClientSampleId :
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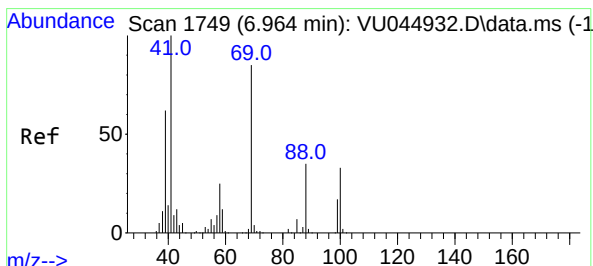
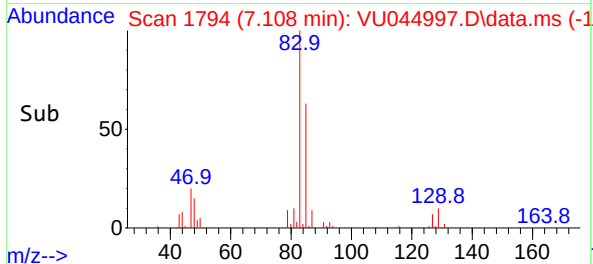
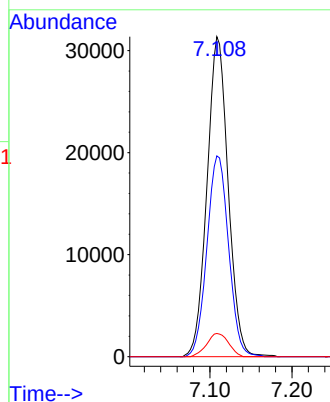
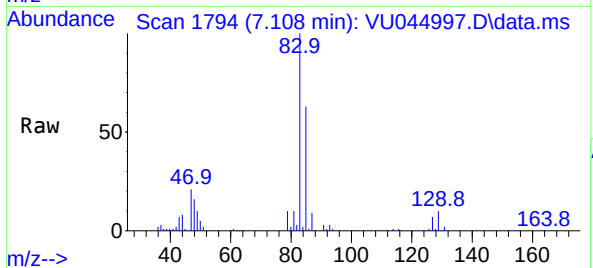
#47
Bromodichloromethane
Concen: 16.59 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 83 Resp: 56283
Ion Ratio Lower Upper
83 100
85 62.7 51.6 77.4
127 7.2 6.2 9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBS01

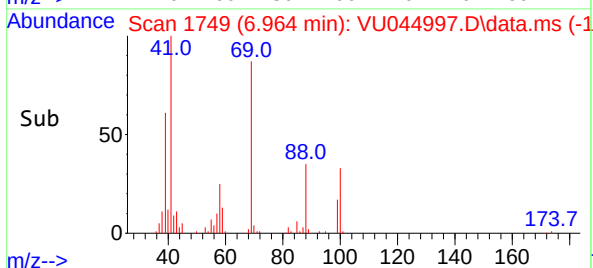
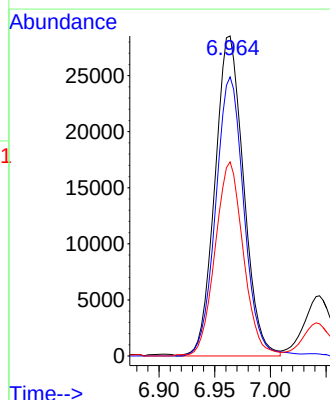
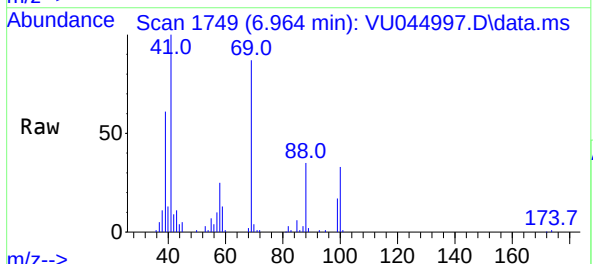
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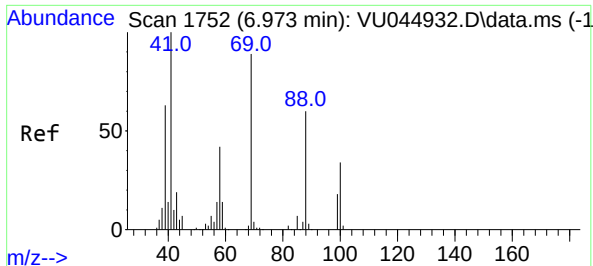
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#48
Methyl methacrylate
Concen: 16.05 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 41 Resp: 51081
Ion Ratio Lower Upper
41 100
69 85.9 65.6 98.4
39 59.9 46.2 69.4





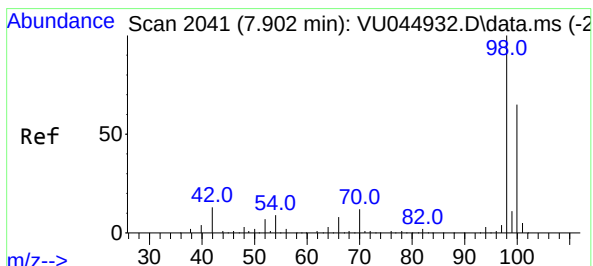
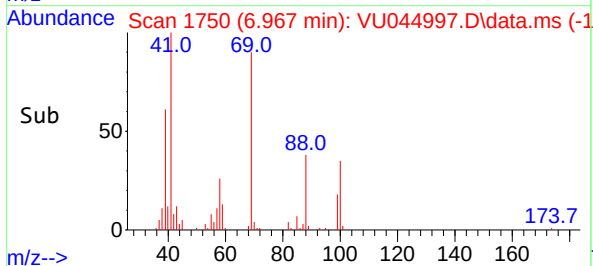
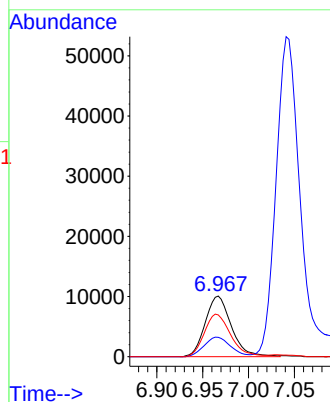
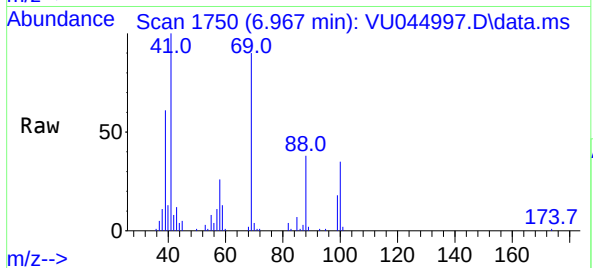
#49
1,4-Dioxane
Concen: 214.18 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 88 Resp: 19922
Ion Ratio Lower Upper
88 100
43 32.9 25.8 38.6
58 70.7 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU0929MBS01

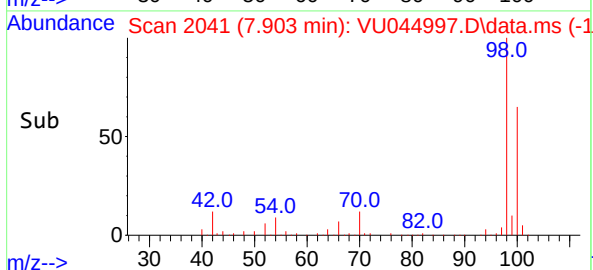
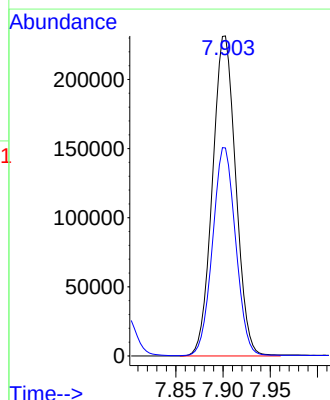
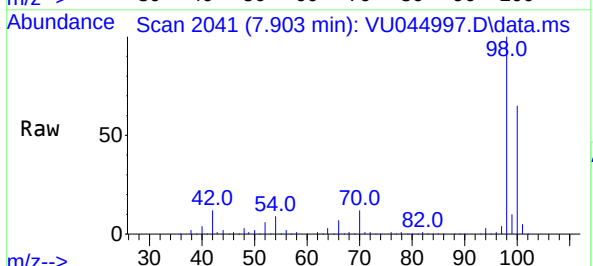
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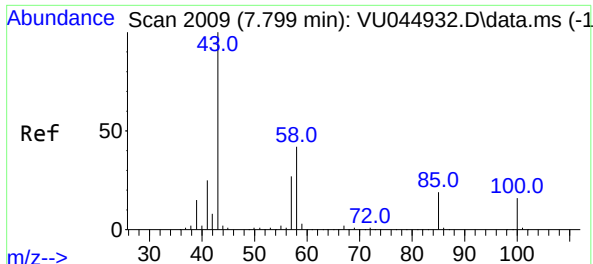
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#50
Toluene-d8
Concen: 50.65 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 98 Resp: 396579
Ion Ratio Lower Upper
98 100
100 64.4 52.5 78.7





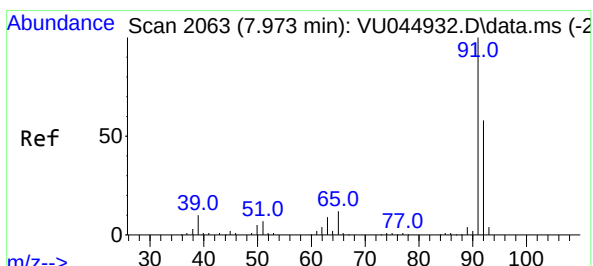
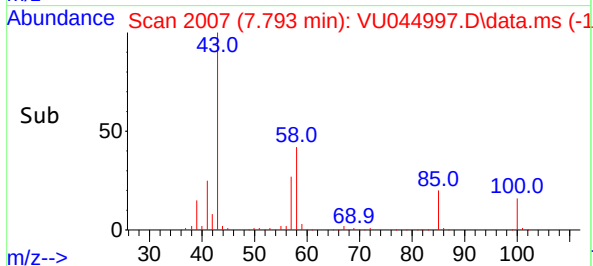
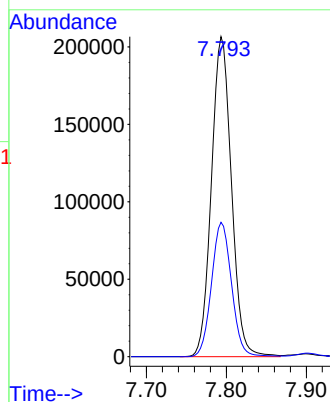
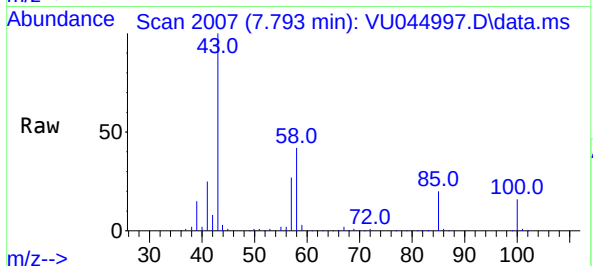
#51
4-Methyl-2-Pentanone
Concen: 75.54 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 43 Resp: 359621
Ion Ratio Lower Upper
43 100
58 42.0 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBS01

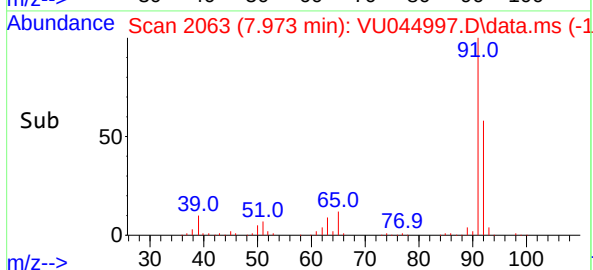
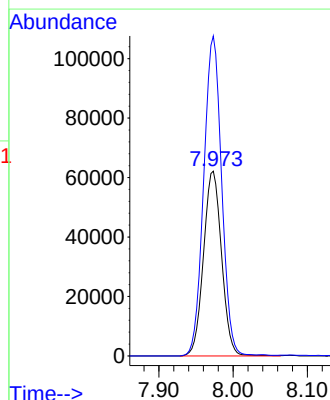
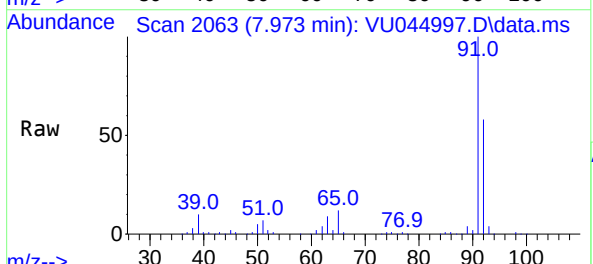
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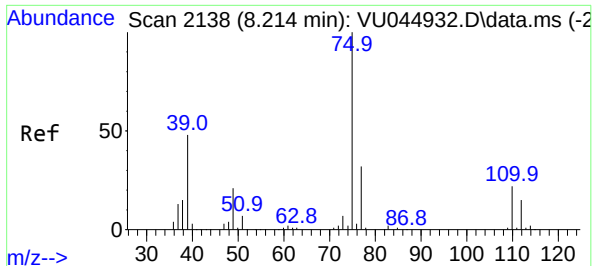
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#52
Toluene
Concen: 17.12 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 92 Resp: 104850
Ion Ratio Lower Upper
92 100
91 171.8 136.9 205.3





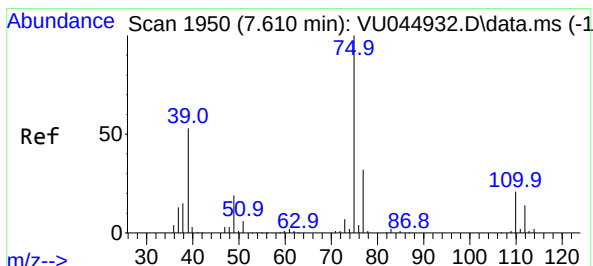
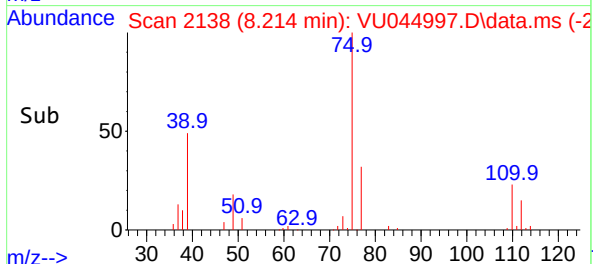
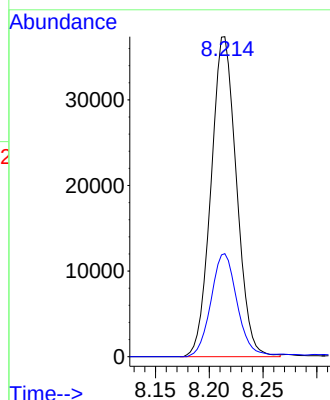
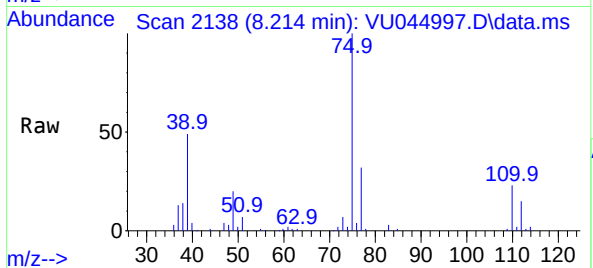
#53
t-1,3-Dichloropropene
Concen: 15.85 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 75 Resp: 61498
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

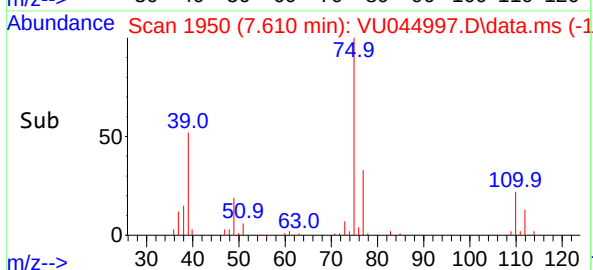
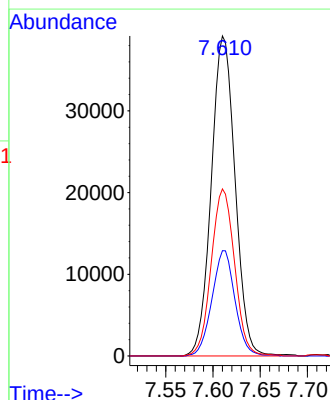
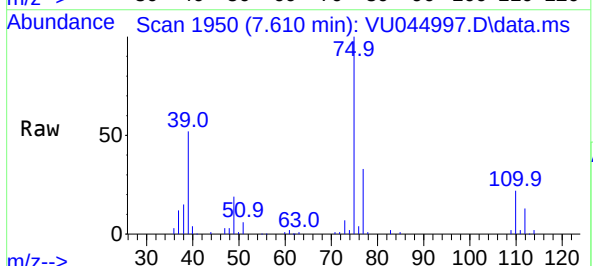
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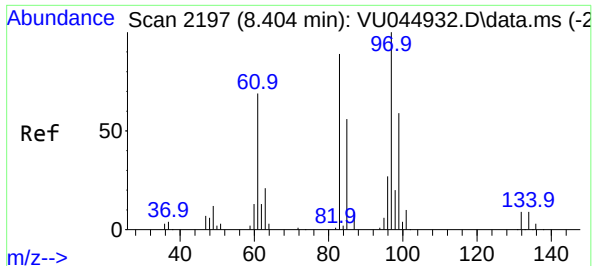
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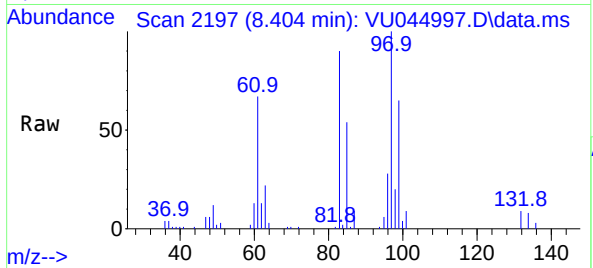
#54
cis-1,3-Dichloropropene
Concen: 16.97 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 75 Resp: 68597
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 52.2 41.4 62.2



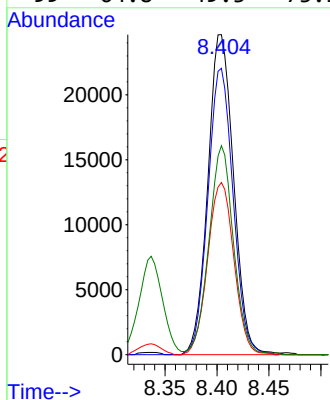


#55
1,1,2-Trichloroethane
Concen: 16.64 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



Tgt Ion: 97 Resp: 42452

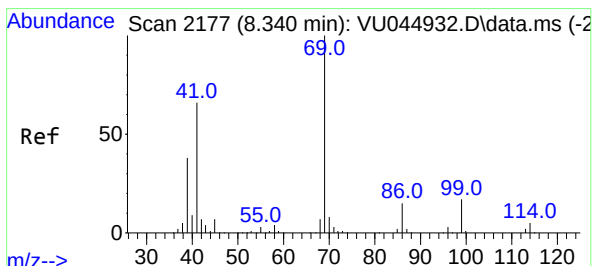
Ion	Ratio	Lower	Upper
97	100		
83	89.5	69.7	104.5
85	53.8	44.8	67.2
99	64.8	49.3	73.9



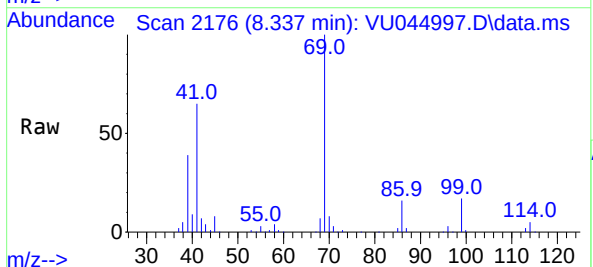
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ClientSampleId :
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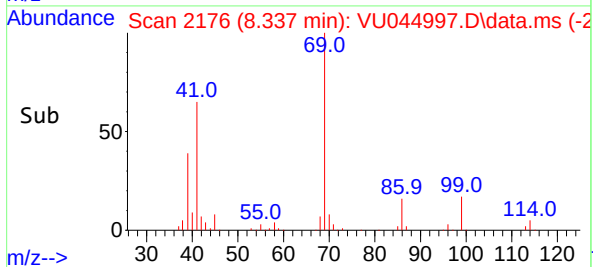
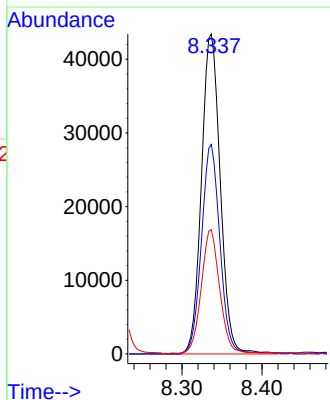


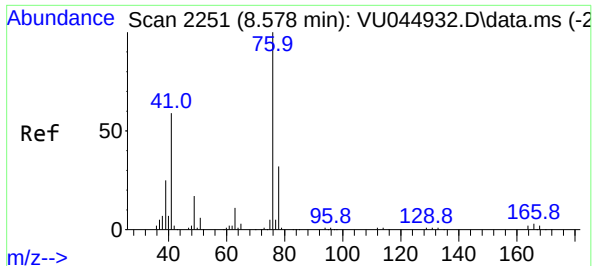
#56
Ethyl methacrylate
Concen: 15.67 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



Tgt Ion: 69 Resp: 71202

Ion	Ratio	Lower	Upper
69	100		
41	64.0	53.5	80.3
39	37.5	31.1	46.7





#57

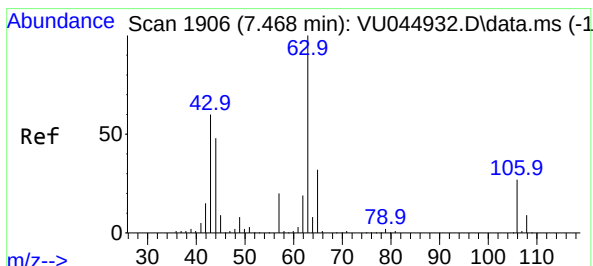
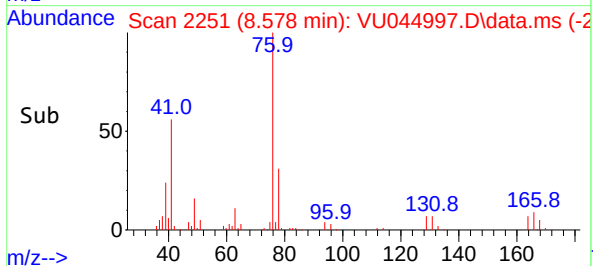
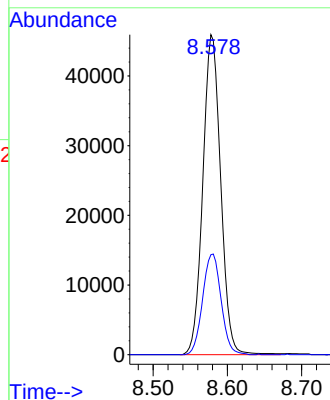
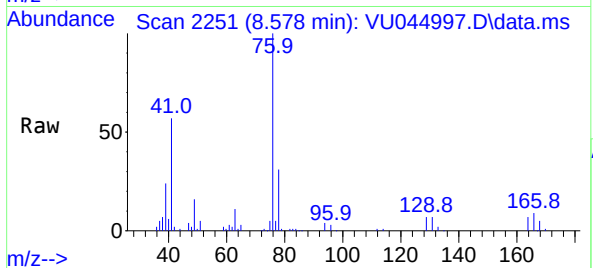
1,3-Dichloropropane
Concen: 16.84 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 76 Resp: 76685
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

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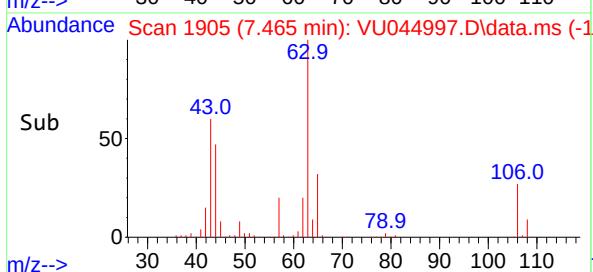
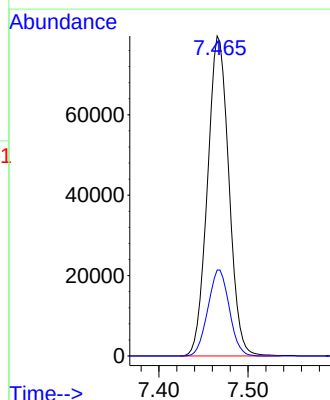
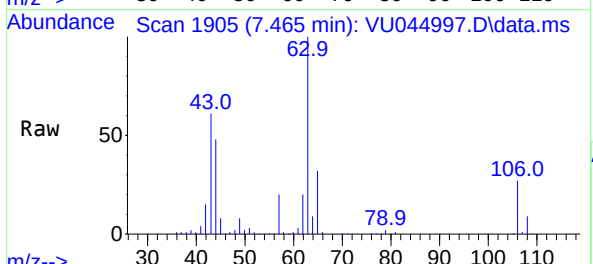
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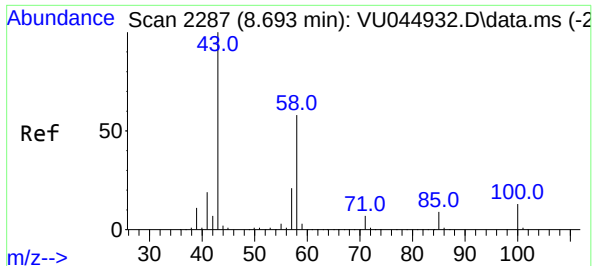


#58

2-Chloroethyl Vinyl ether
Concen: 98.27 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 63 Resp: 132565
Ion Ratio Lower Upper
63 100
106 26.9 20.5 30.7





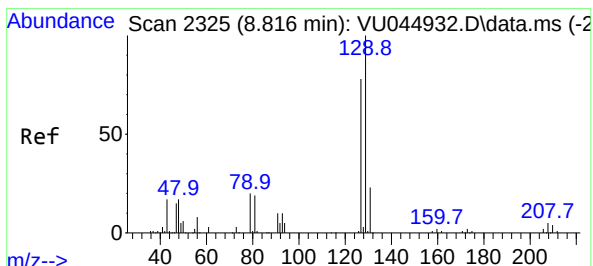
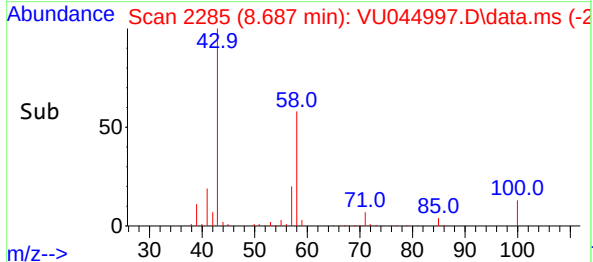
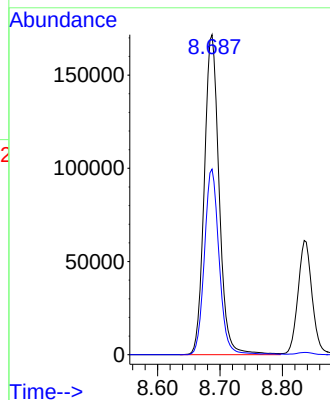
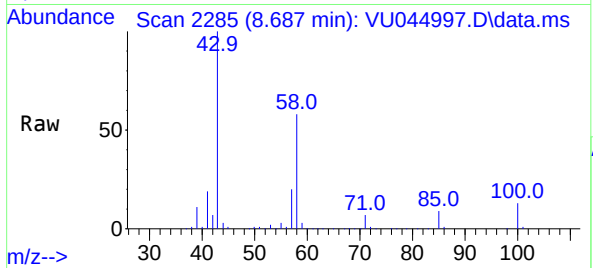
#59
2-Hexanone
Concen: 73.36 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 43 Resp: 284373
Ion Ratio Lower Upper
43 100
58 57.2 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

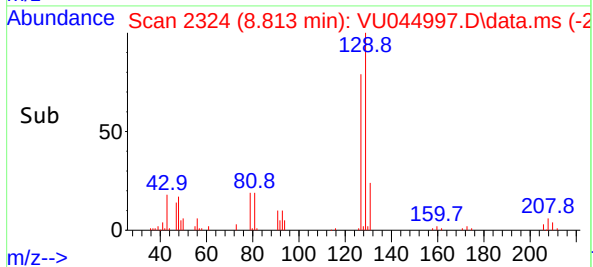
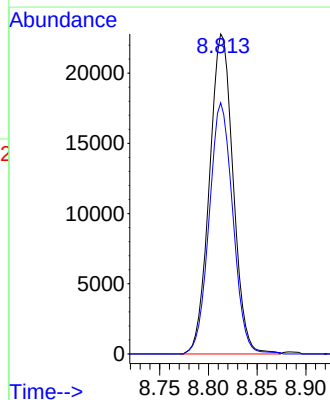
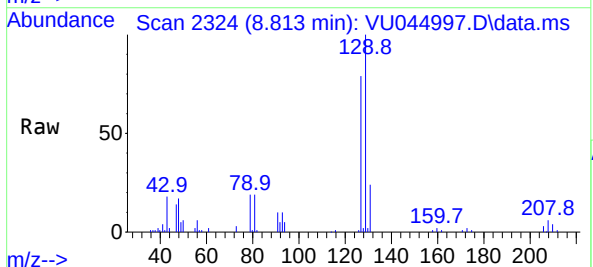
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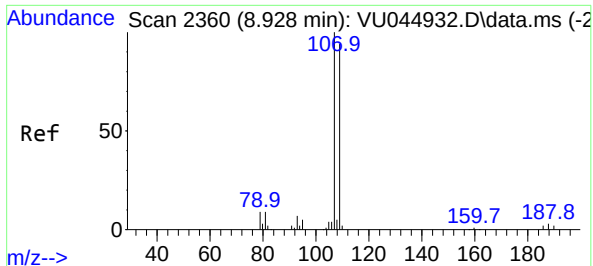
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#60
Dibromochloromethane
Concen: 15.80 ug/l
RT: 8.813 min Scan# 2324
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:129 Resp: 38541
Ion Ratio Lower Upper
129 100
127 78.5 39.0 117.0





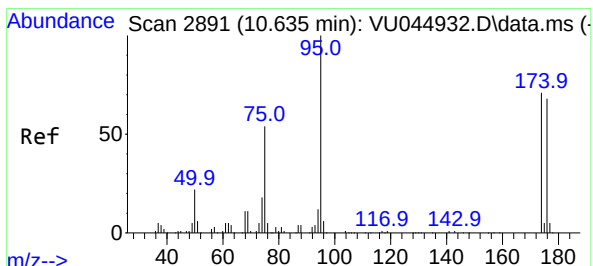
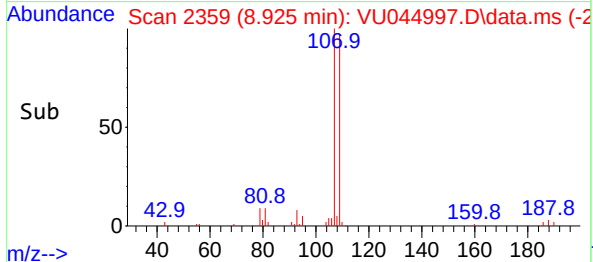
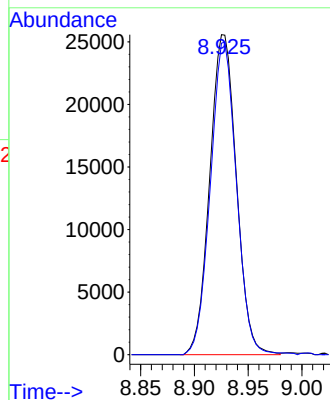
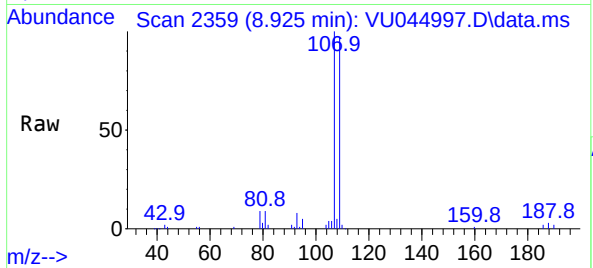
#61
1,2-Dibromoethane
Concen: 16.23 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:107 Resp: 44010
Ion Ratio Lower Upper
107 100
109 95.5 74.8 112.2

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

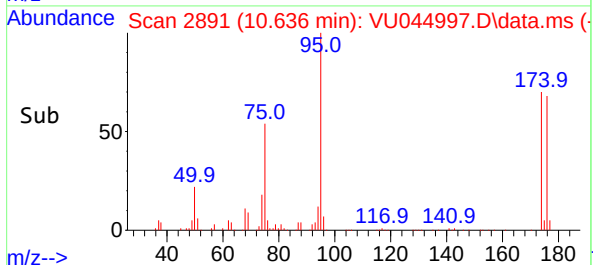
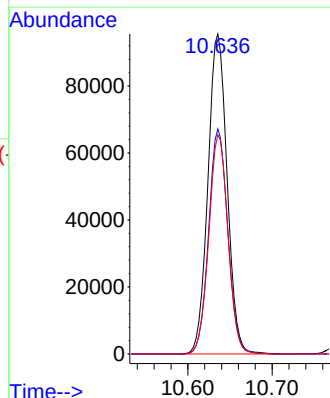
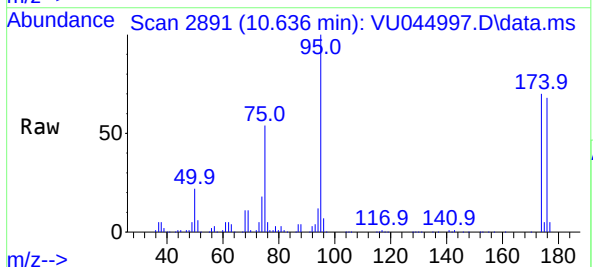
Manual Integrations
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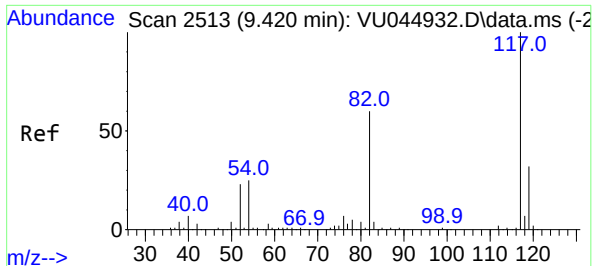
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#62
4-Bromofluorobenzene
Concen: 46.82 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 95 Resp: 151355
Ion Ratio Lower Upper
95 100
174 70.1 0.0 146.6
176 68.2 0.0 141.2





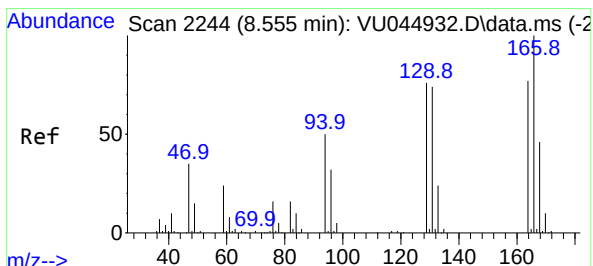
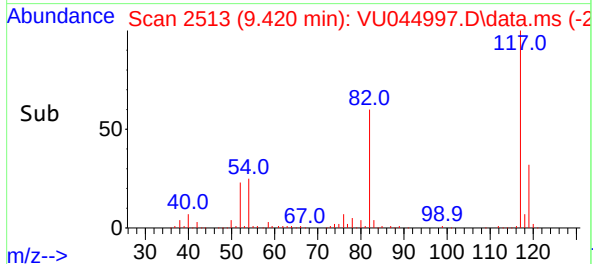
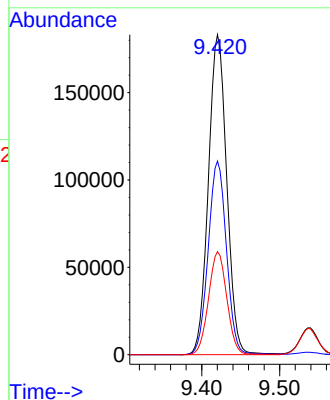
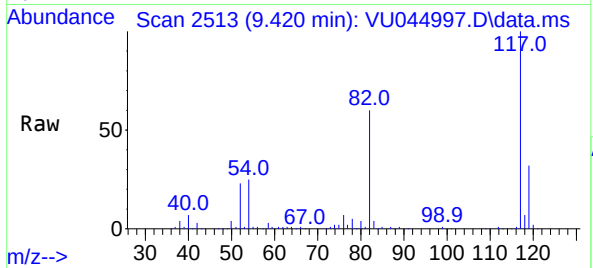
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:	117	Resp:	299846
Ion	Ratio	Lower	Upper
117	100		
82	60.5	47.8	71.8
119	32.2	25.8	38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

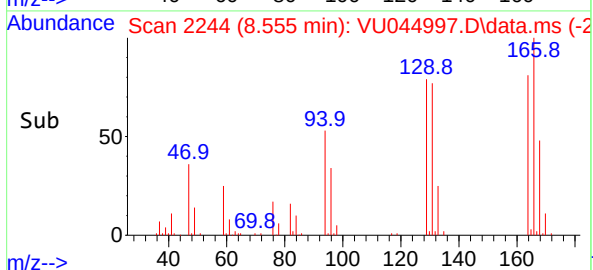
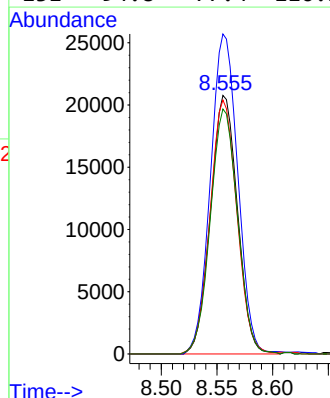
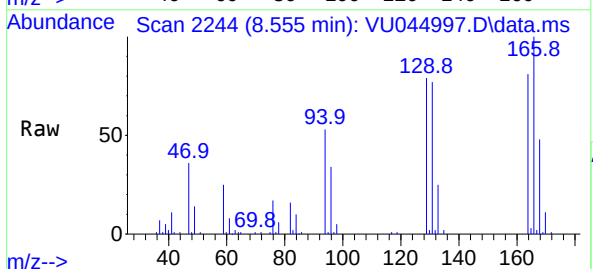
Manual Integrations
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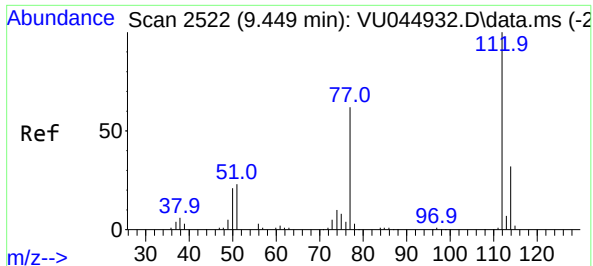
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#64
Tetrachloroethene
Concen: 17.87 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:	164	Resp:	34976
Ion	Ratio	Lower	Upper
164	100		
166	123.8	102.8	154.2
129	98.2	79.4	119.2
131	94.8	77.4	116.2





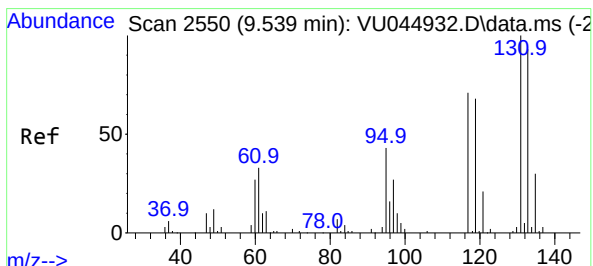
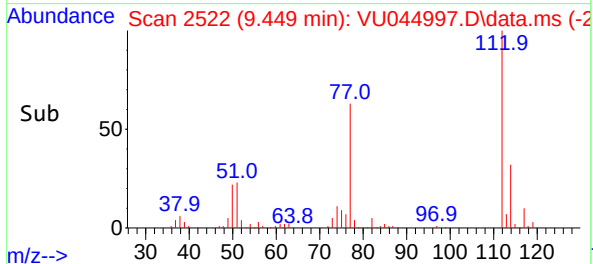
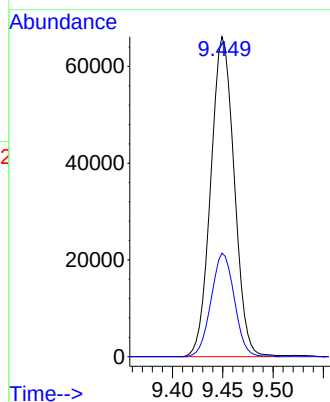
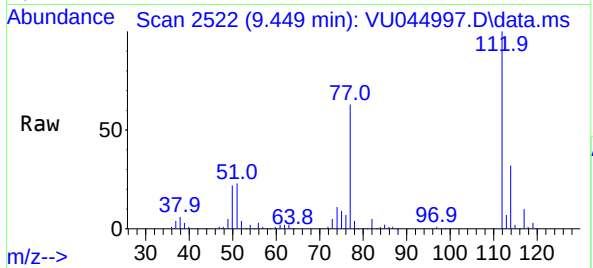
#65
Chlorobenzene
Concen: 17.11 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

Tgt Ion:112 Resp: 107535
Ion Ratio Lower Upper
112 100
114 32.4 25.9 38.9

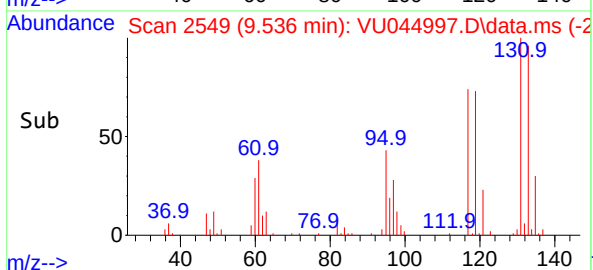
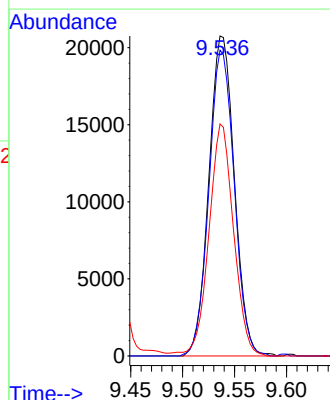
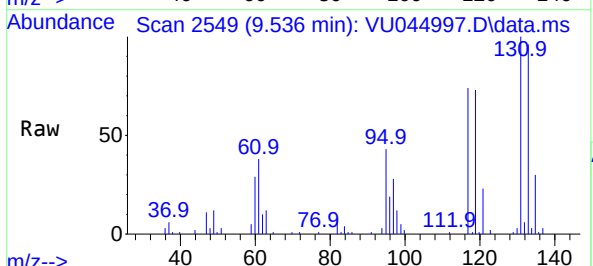
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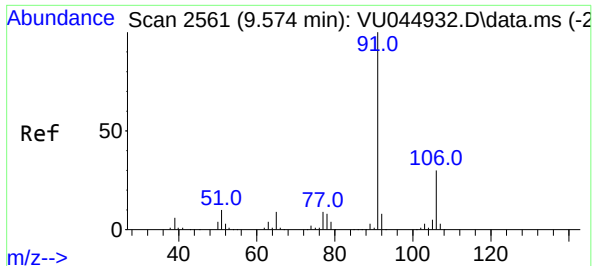
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#66
1,1,1,2-Tetrachloroethane
Concen: 16.12 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:131 Resp: 35386
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 70.3 34.1 102.3





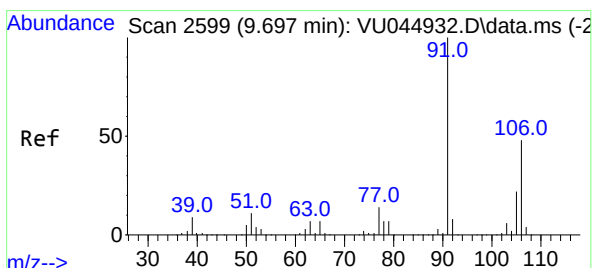
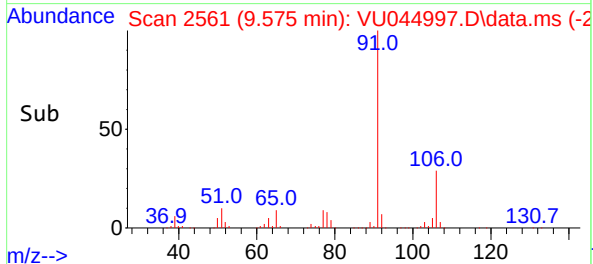
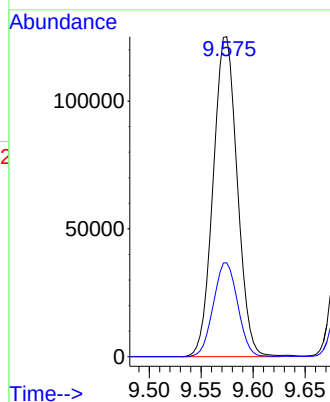
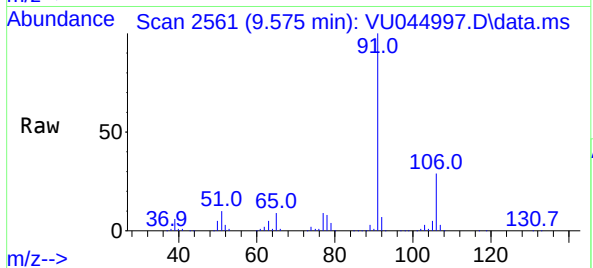
#67
Ethyl Benzene
Concen: 17.45 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 91 Resp: 201851
Ion Ratio Lower Upper
91 100
106 29.4 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBS01

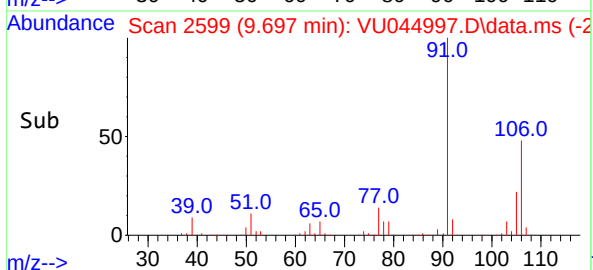
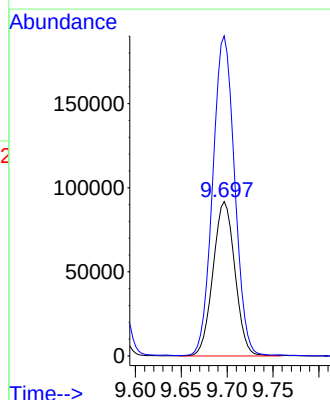
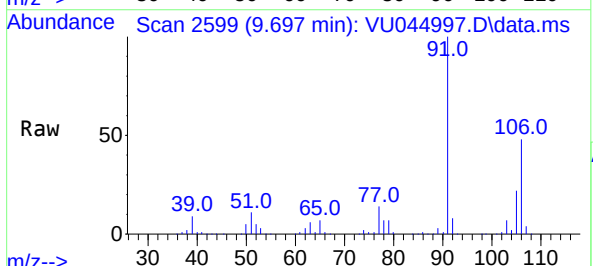
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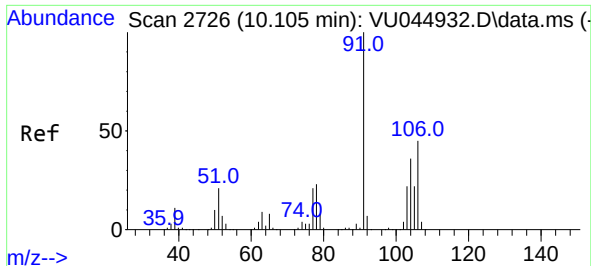
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#68
m/p-Xylenes
Concen: 33.99 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 106 Resp: 152763
Ion Ratio Lower Upper
106 100
91 206.3 164.2 246.2





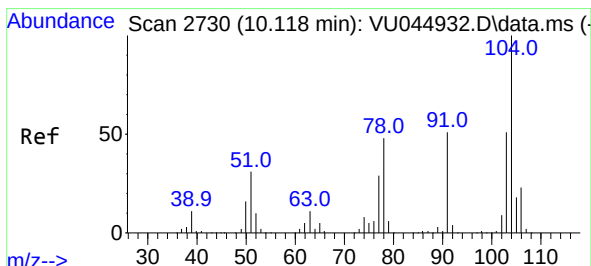
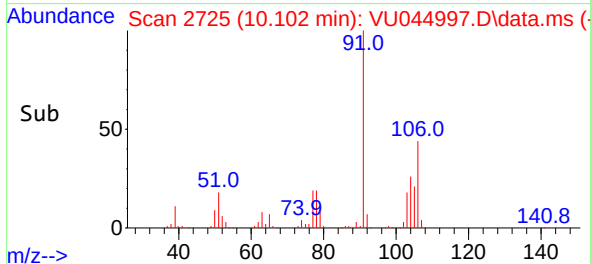
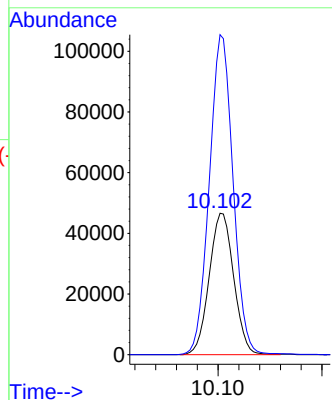
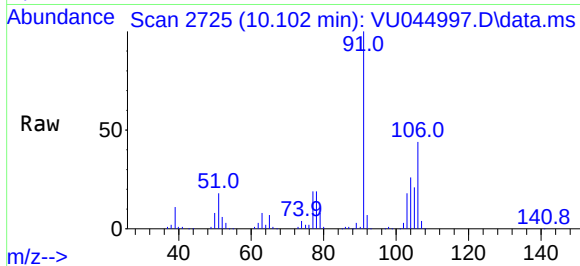
#69
o-Xylene
Concen: 17.08 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:106 Resp: 76171
Ion Ratio Lower Upper
106 100
91 219.5 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

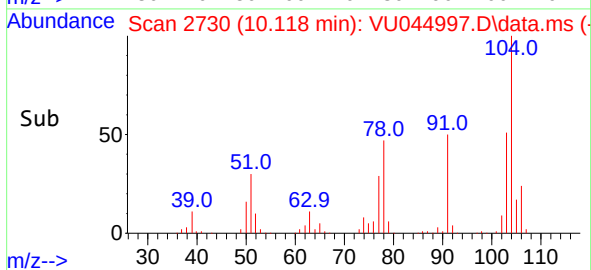
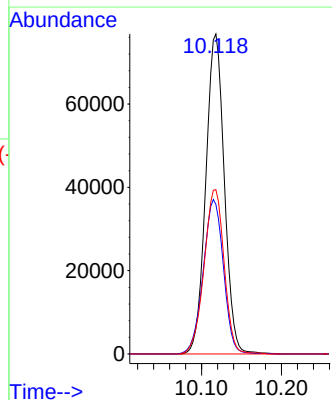
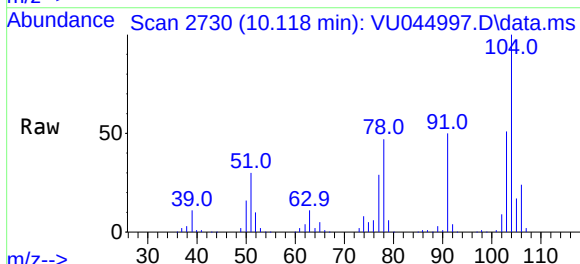
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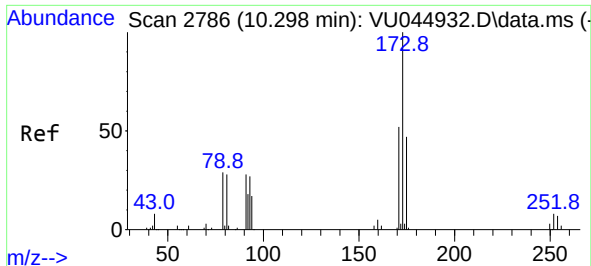
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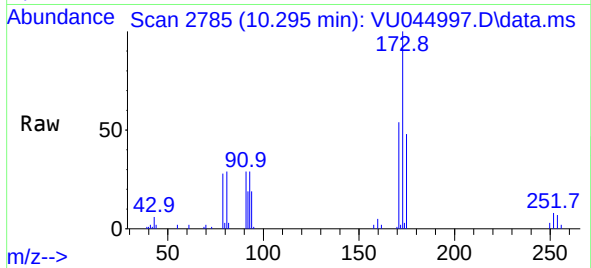
#70
Styrene
Concen: 16.59 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:104 Resp: 124124
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 55.5 43.5 65.3

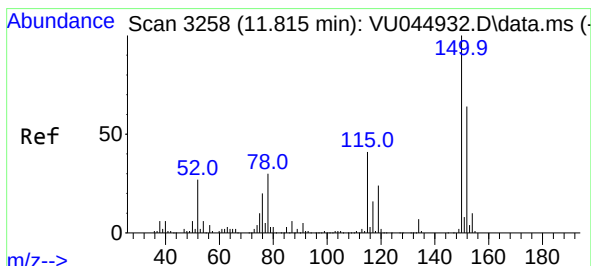
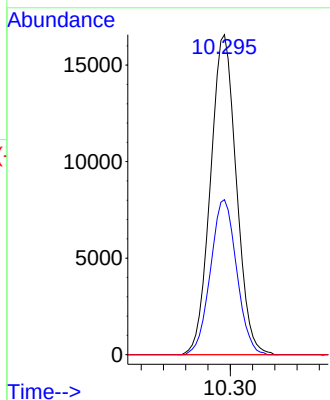
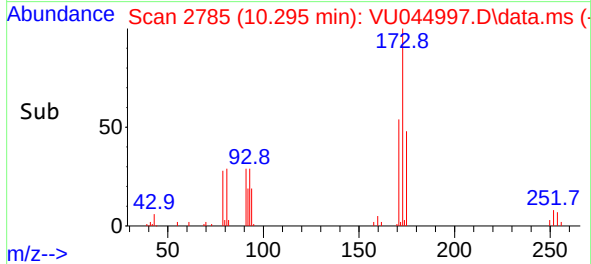




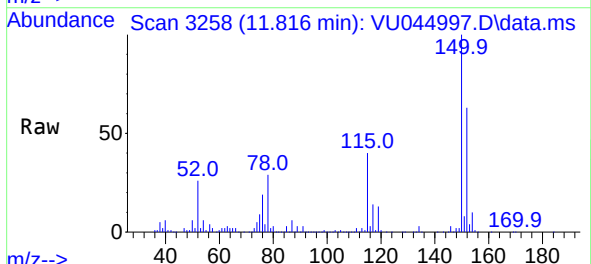
#71
Bromoform
Concen: 13.52 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



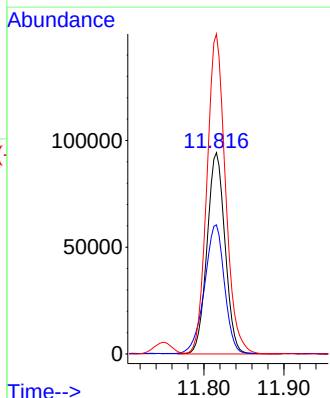
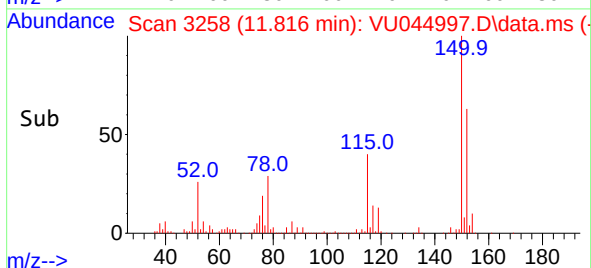
Tgt Ion:173 Resp: 26700
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



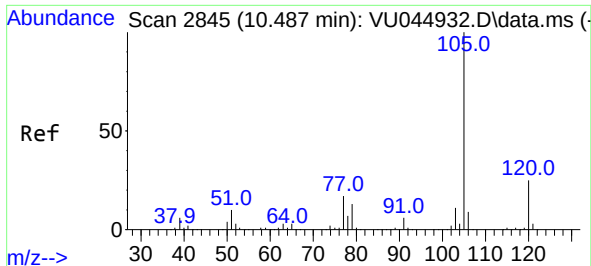
Tgt Ion:152 Resp: 147367
Ion Ratio Lower Upper
152 100
115 71.0 43.5 130.7
150 163.6 0.0 350.0



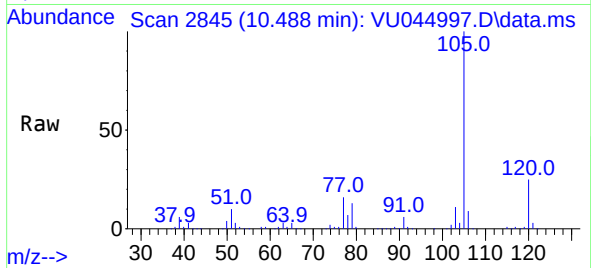
Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

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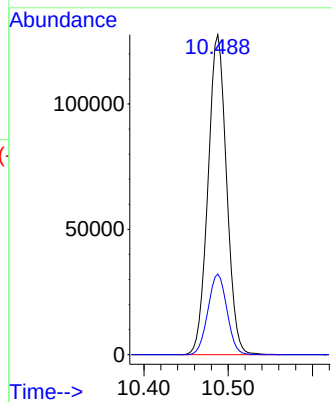
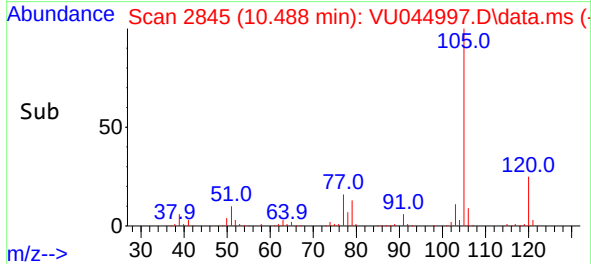
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#73
Isopropylbenzene
Concen: 17.84 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



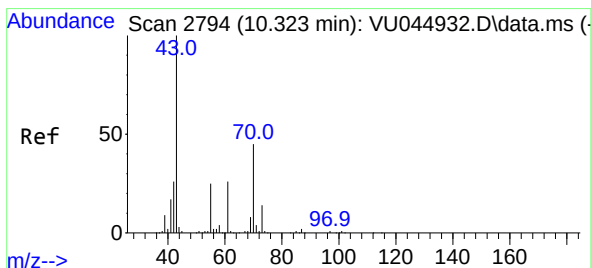
Tgt Ion:105 Resp: 195745
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3



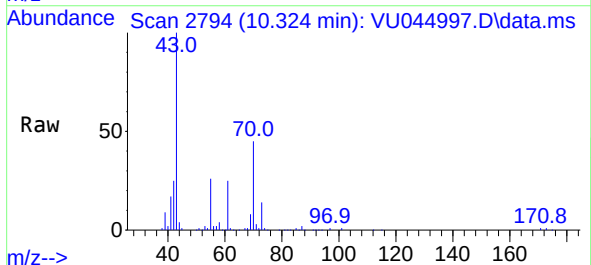
Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

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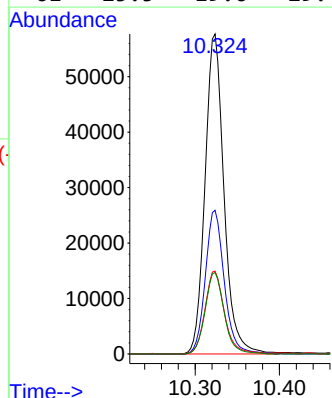
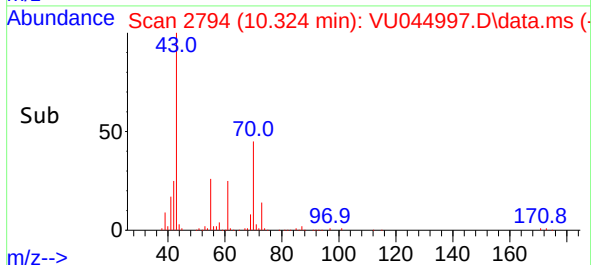
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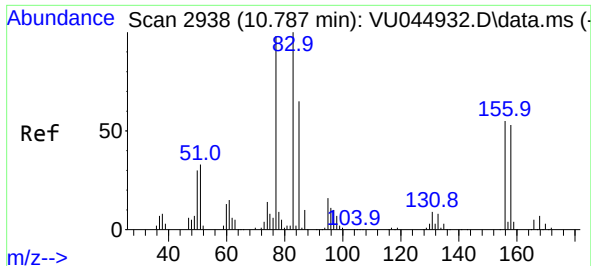


#74
N-ethyl acetate
Concen: 16.39 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



Tgt Ion: 43 Resp: 90547
Ion Ratio Lower Upper
43 100
70 44.9 35.1 52.7
55 26.6 20.5 30.7
61 25.5 19.6 29.4





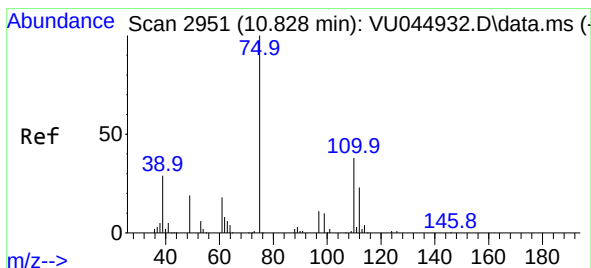
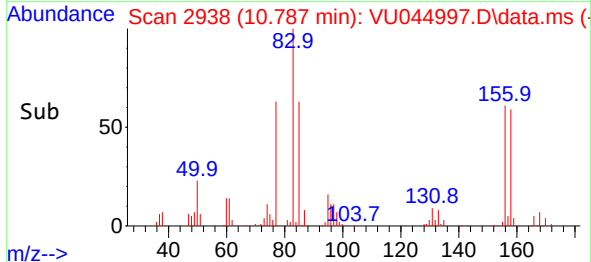
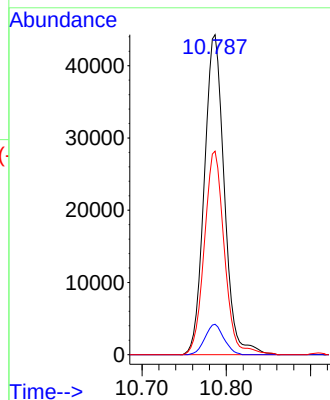
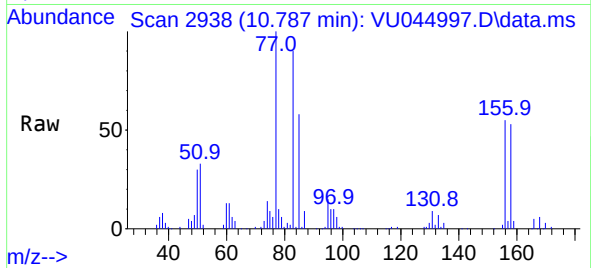
#75
1,1,2,2-Tetrachloroethane
Concen: 15.39 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 83 Resp: 73094
Ion Ratio Lower Upper
83 100
131 9.0 4.3 13.1
85 63.8 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

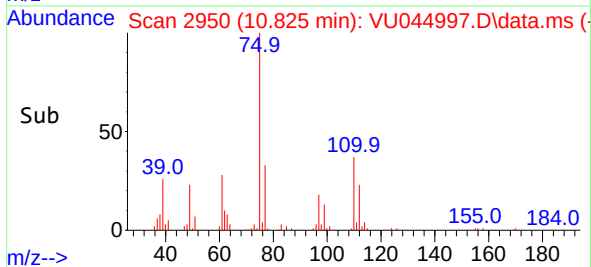
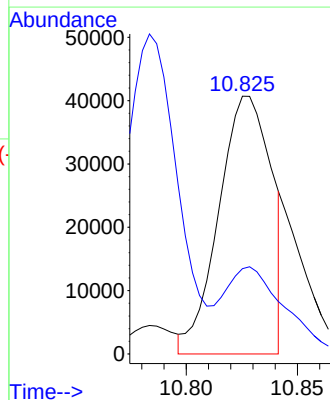
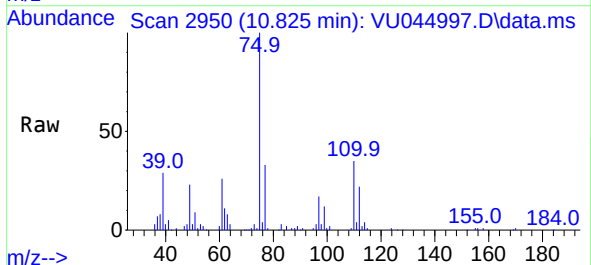
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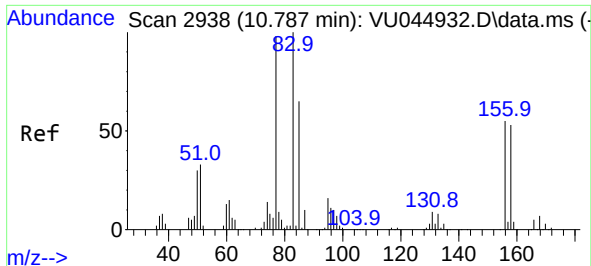
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#76
1,2,3-Trichloropropane
Concen: 15.56 ug/l m
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 75 Resp: 66874
Ion Ratio Lower Upper
75 100
77 37.9 17.9 53.7





#77
Bromobenzene
Concen: 17.12 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.004 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

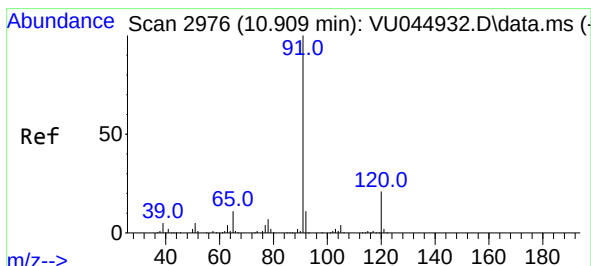
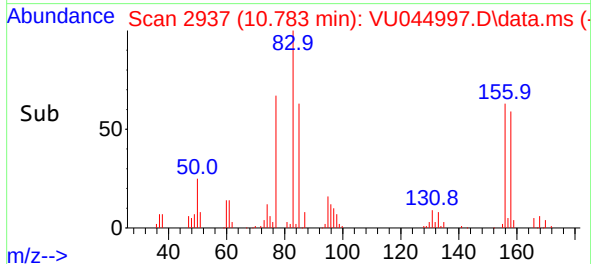
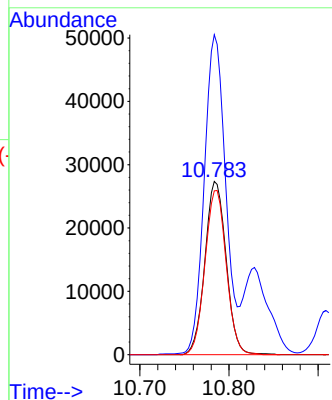
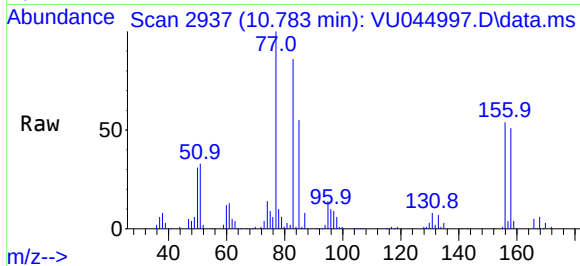
Tgt Ion:156 Resp: 45361

Ion	Ratio	Lower	Upper
156	100		
77	184.3	91.1	273.4
158	95.0	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

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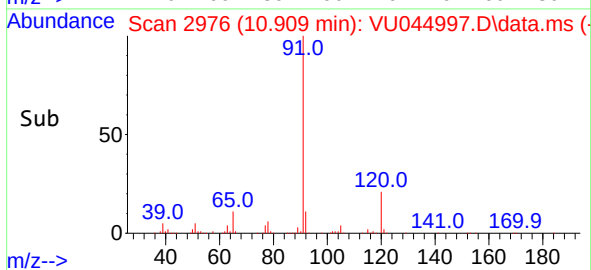
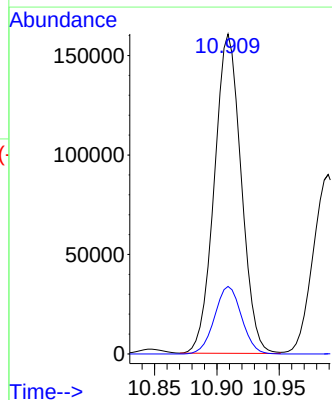
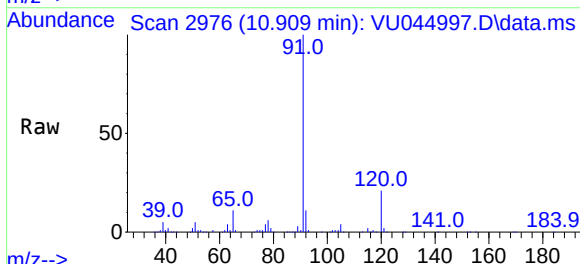
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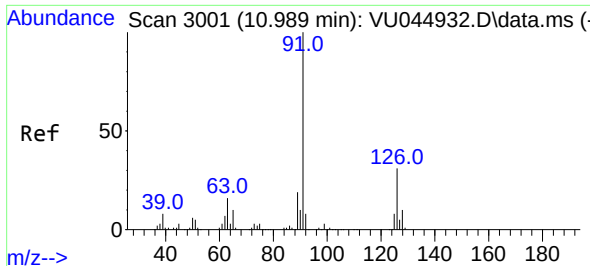


#78
n-propylbenzene
Concen: 17.97 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 91 Resp: 240316

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.8	32.4





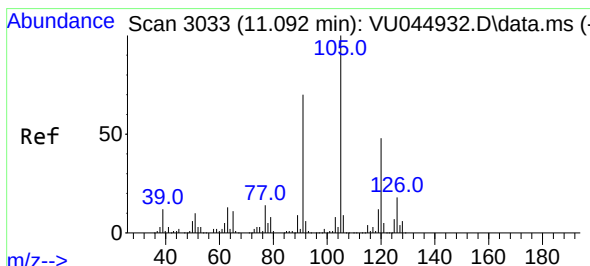
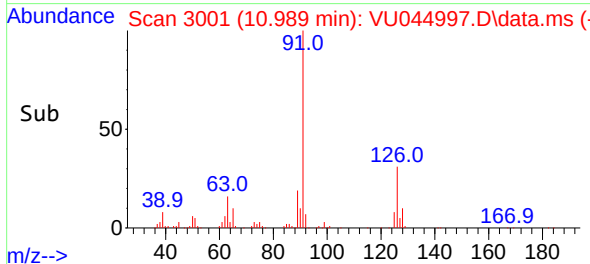
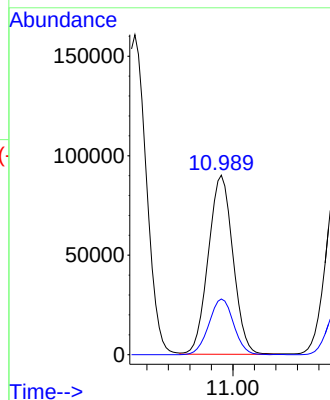
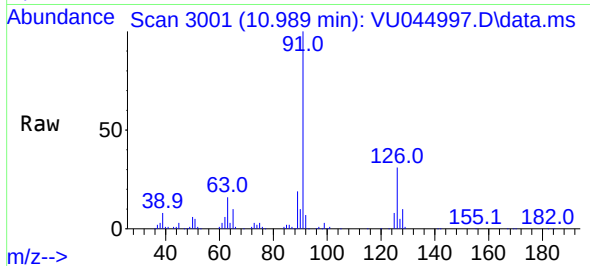
#79
2-Chlorotoluene
Concen: 17.12 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 91 Resp: 143477
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

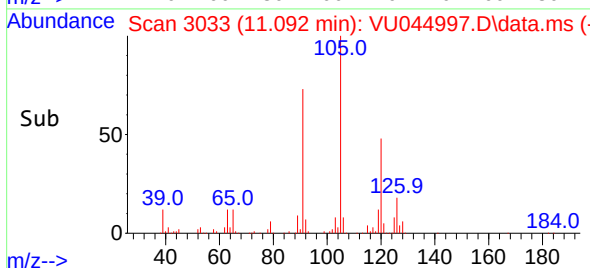
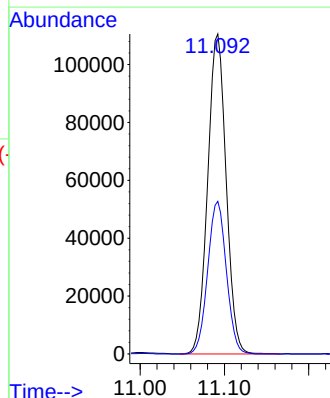
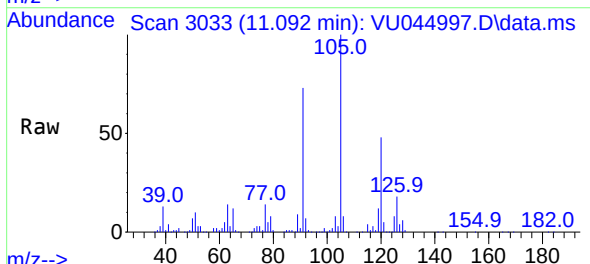
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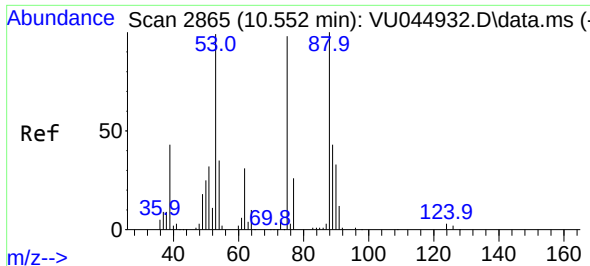
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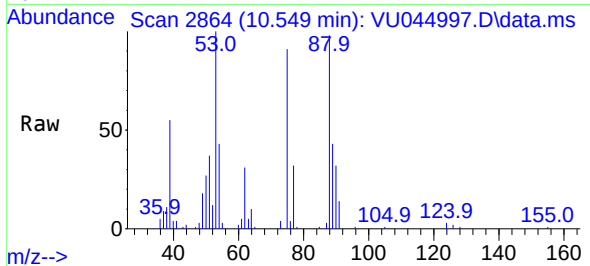
#80
1,3,5-Trimethylbenzene
Concen: 17.51 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion: 105 Resp: 168299
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2

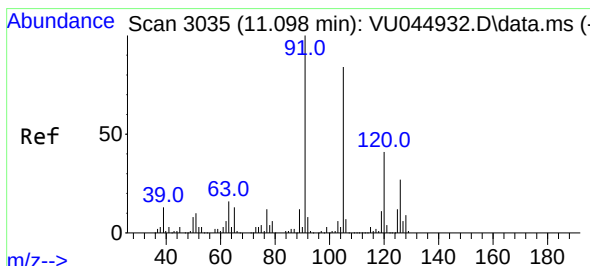
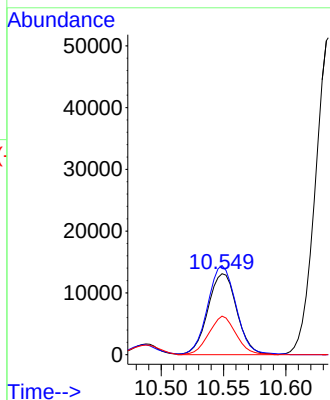
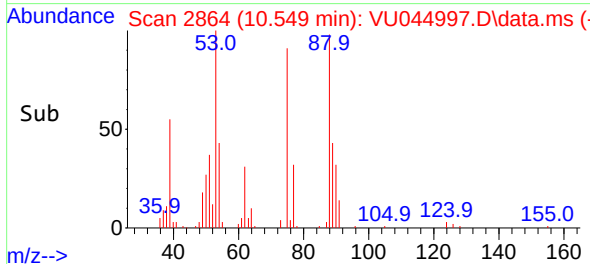




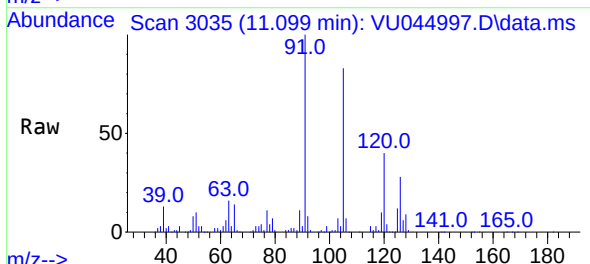
#81
trans-1,4-Dichloro-2-butene
Concen: 13.72 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



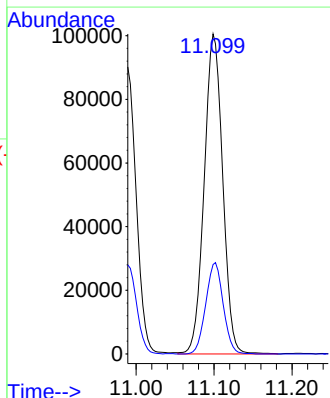
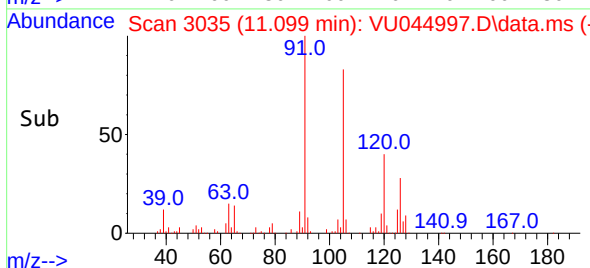
Tgt Ion: 75 Resp: 21257
Ion Ratio Lower Upper
75 100
53 107.4 82.0 123.0
89 44.5 34.2 51.4



#82
4-Chlorotoluene
Concen: 17.47 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



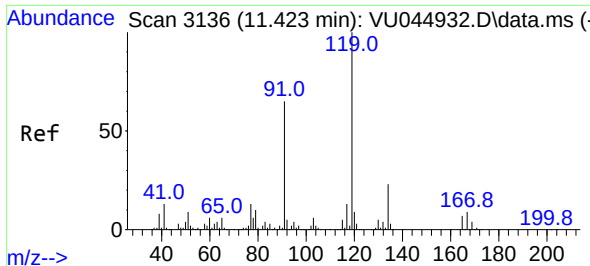
Tgt Ion: 91 Resp: 165554
Ion Ratio Lower Upper
91 100
126 26.9 13.8 41.4



Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

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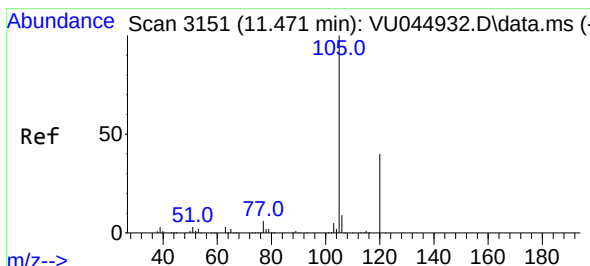
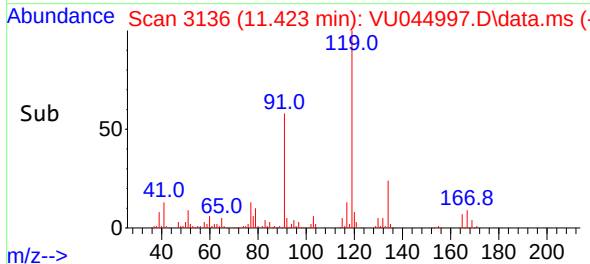
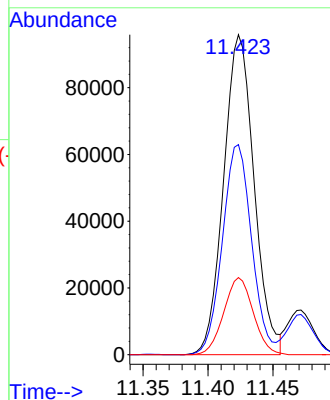
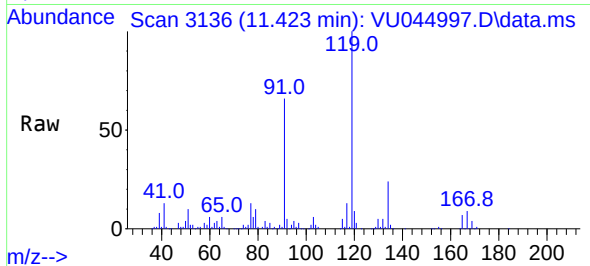
#83
tert-Butylbenzene
Concen: 16.73 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion:119 Resp: 156403
Ion Ratio Lower Upper
119 100
91 63.2 30.4 91.2
134 23.3 11.5 34.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

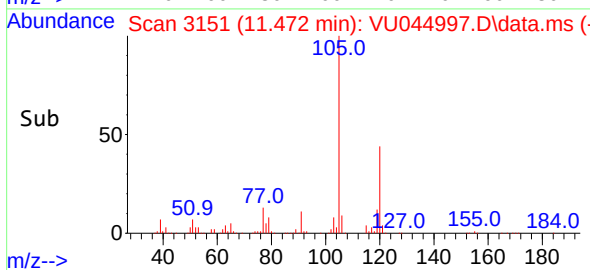
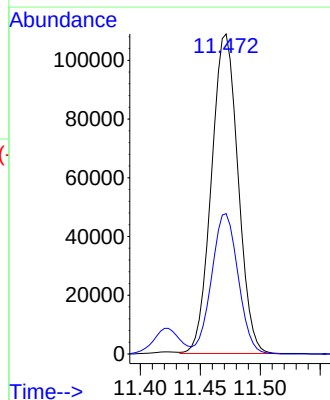
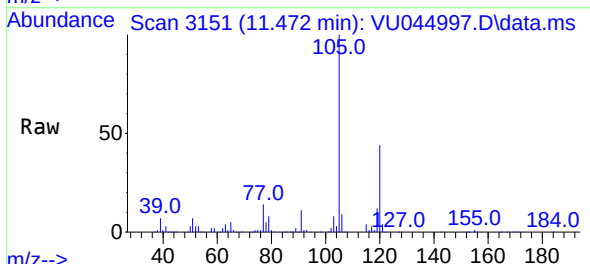
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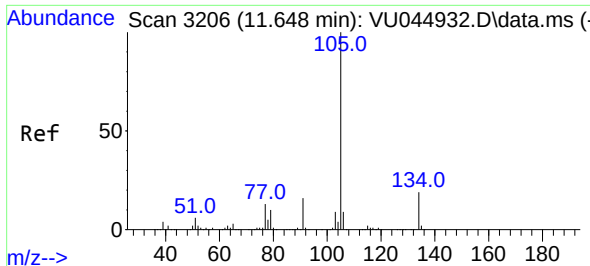
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#84
1,2,4-Trimethylbenzene
Concen: 17.65 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

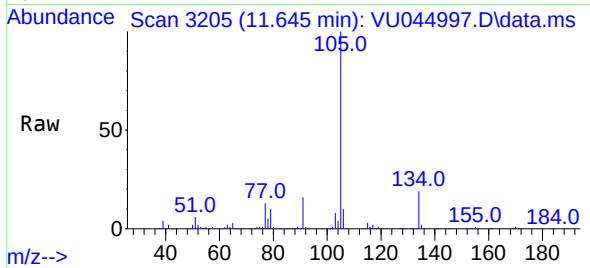
Tgt Ion:105 Resp: 167842
Ion Ratio Lower Upper
105 100
120 43.9 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 17.54 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU044997.D
 Acq: 29 Sep 2021 16:51

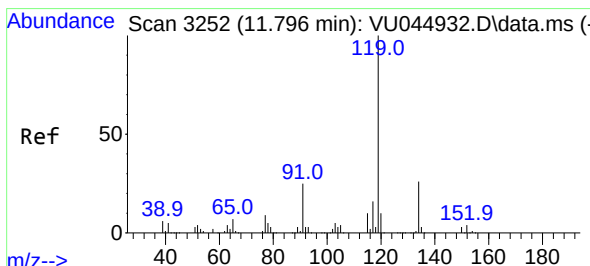
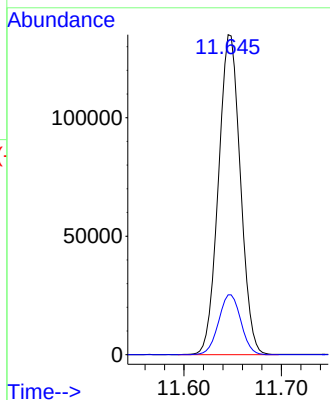
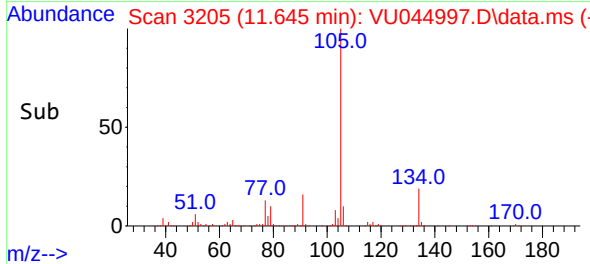
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929MBSD01



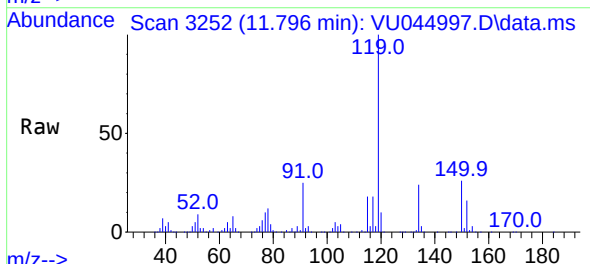
Tgt Ion:105 Resp: 211217
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

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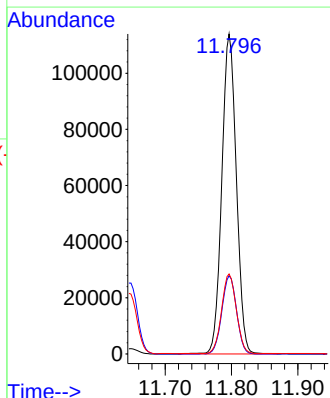
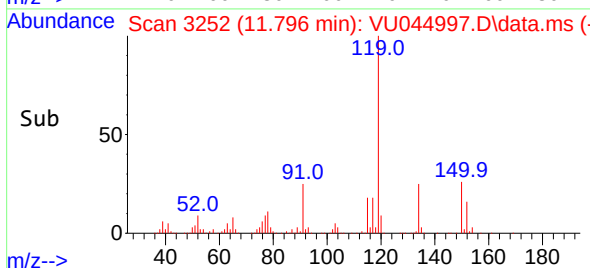
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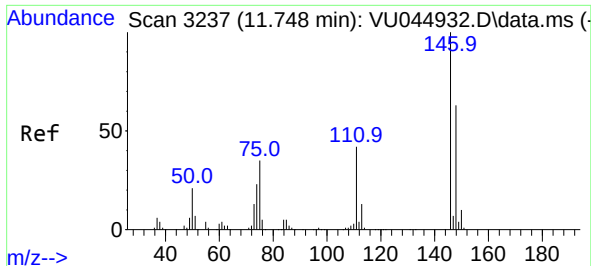


#86
 p-Isopropyltoluene
 Concen: 17.91 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044997.D
 Acq: 29 Sep 2021 16:51



Tgt Ion:119 Resp: 173526
 Ion Ratio Lower Upper
 119 100
 134 24.6 12.8 38.3
 91 25.2 12.2 36.6





#87

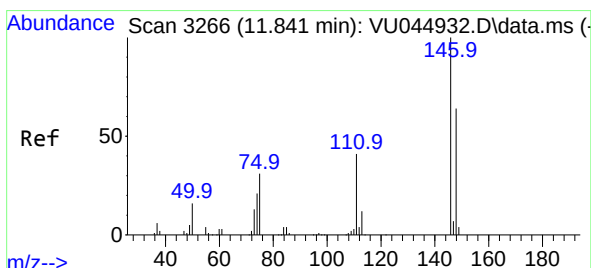
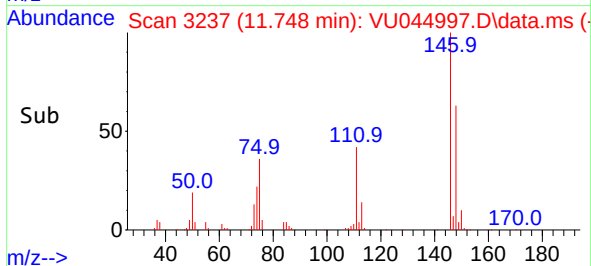
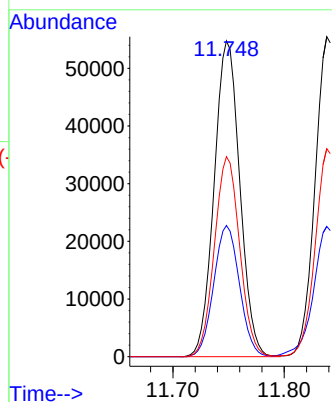
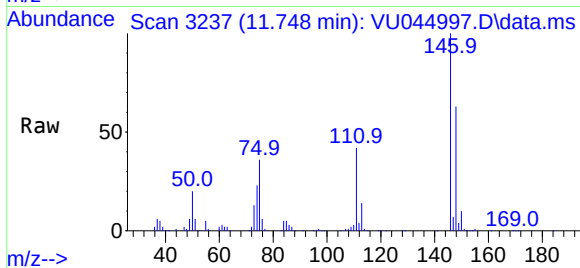
1,3-Dichlorobenzene
Concen: 17.27 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	41.7	21.2	63.6
148	62.5	32.1	96.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929MBS01

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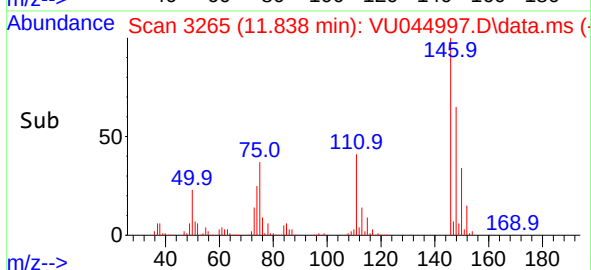
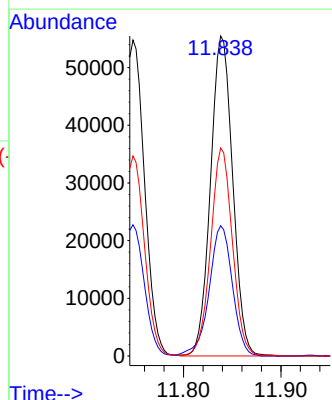
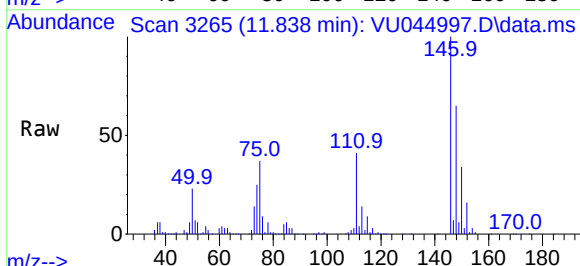
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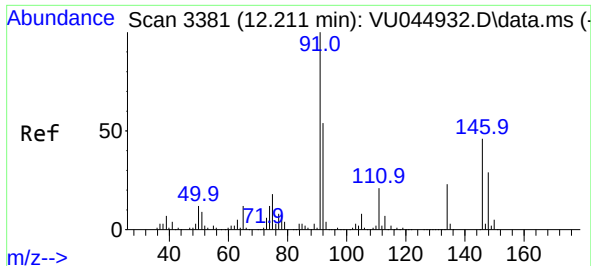


#88

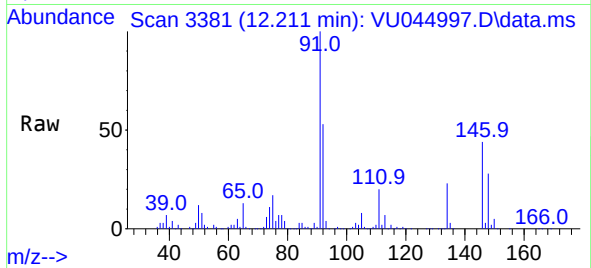
1,4-Dichlorobenzene
Concen: 16.93 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.5	20.3	61.0
148	64.0	31.8	95.3

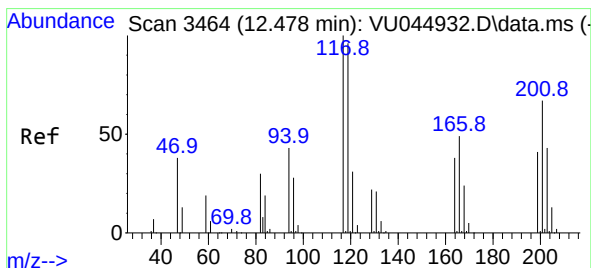
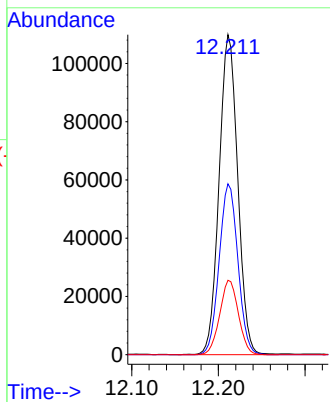
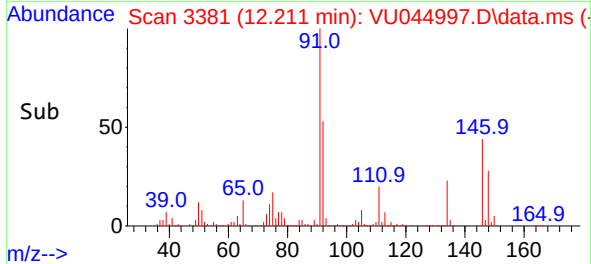




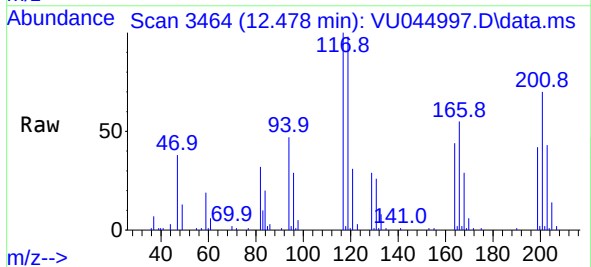
#89
n-Butylbenzene
Concen: 18.39 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



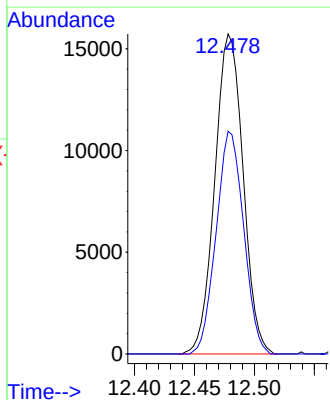
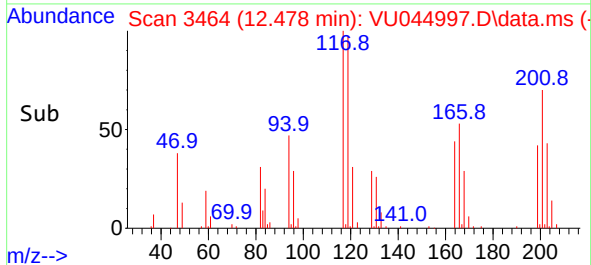
Tgt Ion: 91 Resp: 164120
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 23.3 11.8 35.4



#90
Hexachloroethane
Concen: 14.74 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



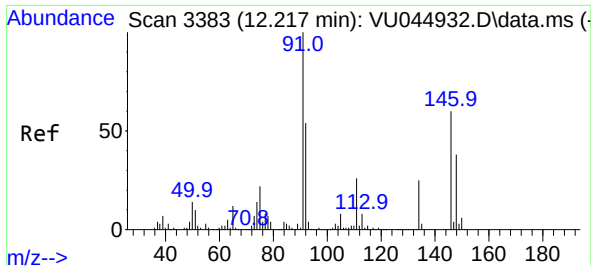
Tgt Ion: 117 Resp: 25786
Ion Ratio Lower Upper
117 100
201 67.6 34.8 104.3



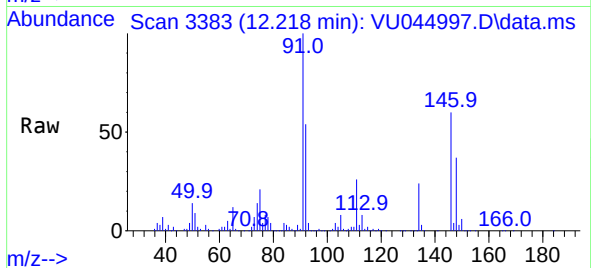
Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

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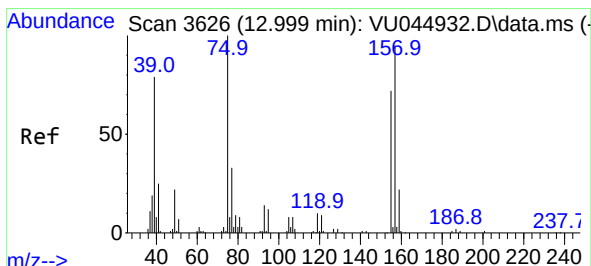
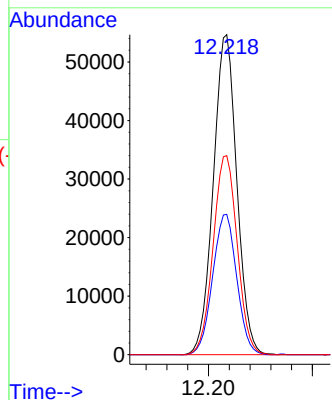
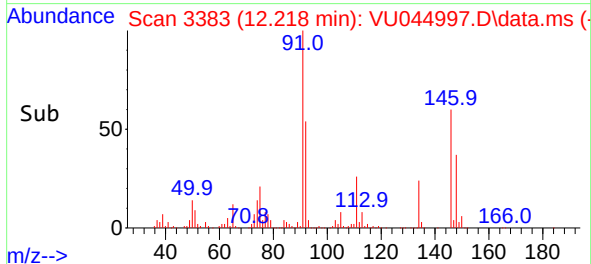
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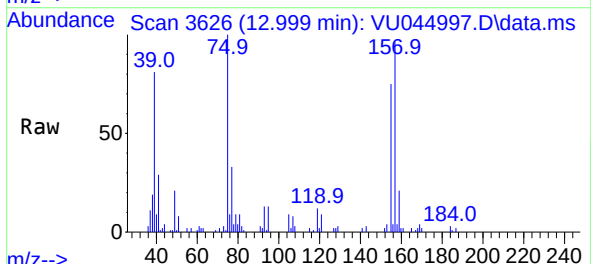
#91
1,2-Dichlorobenzene
Concen: 16.60 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.001 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



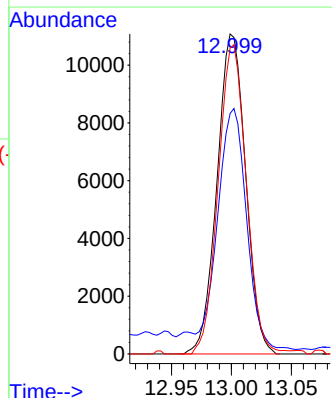
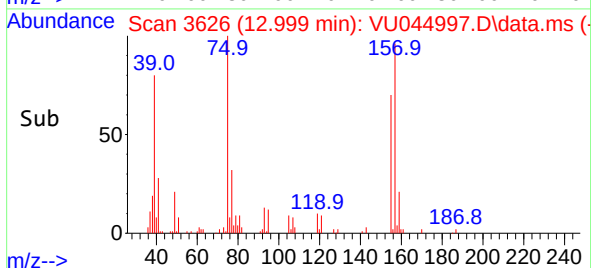
Tgt Ion:146 Resp: 86138
Ion Ratio Lower Upper
146 100
111 44.9 21.4 64.3
148 63.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.39 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



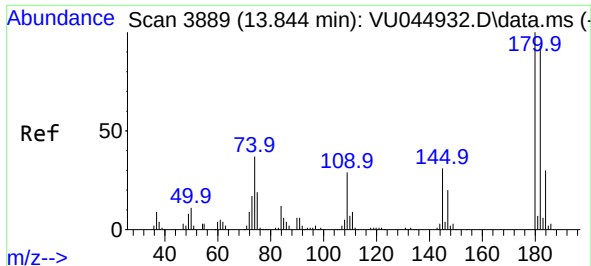
Tgt Ion: 75 Resp: 18358
Ion Ratio Lower Upper
75 100
155 75.9 36.9 110.6
157 95.3 47.8 143.3



Instrument :
MSVOA_U
ClientSampleId :
VU0929MBSD01

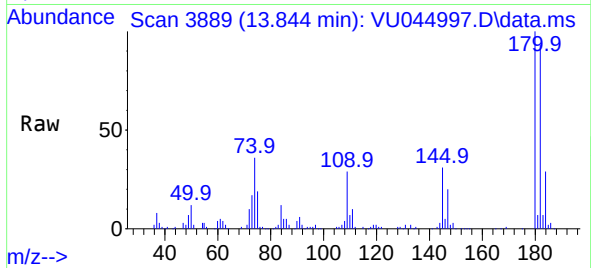
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#93
 1,2,4-Trichlorobenzene
 Concen: 18.33 ug/l
 RT: 13.844 min Scan# 3889
 Delta R.T. 0.000 min
 Lab File: VU044997.D
 Acq: 29 Sep 2021 16:51

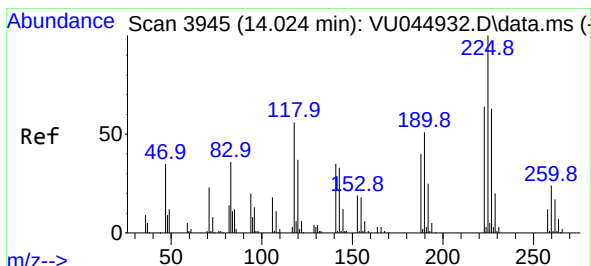
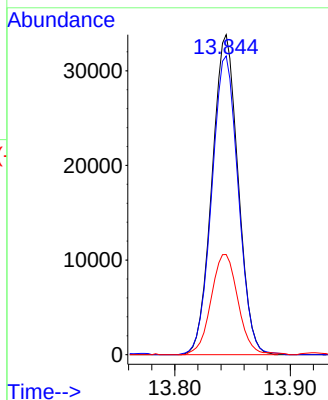
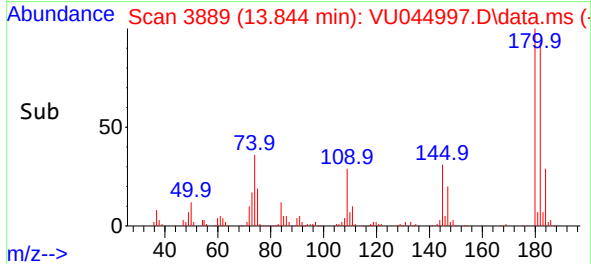
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929MBSD01



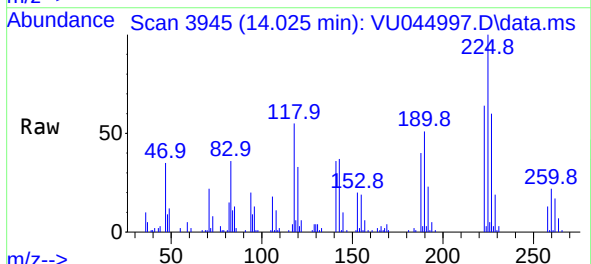
Tgt Ion:180 Resp: 52990
 Ion Ratio Lower Upper
 180 100
 182 94.9 47.4 142.3
 145 32.5 15.4 46.2

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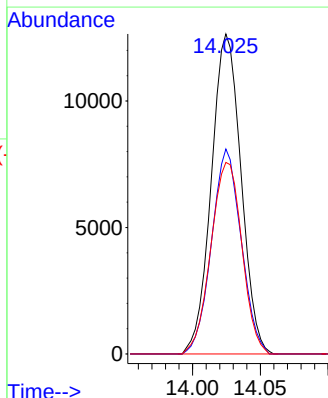
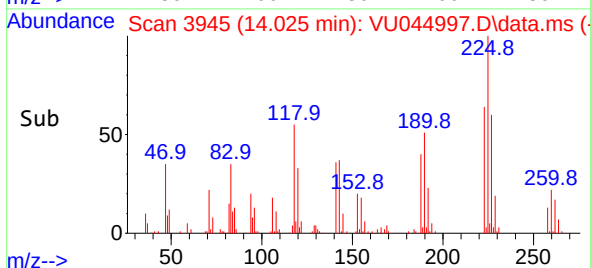
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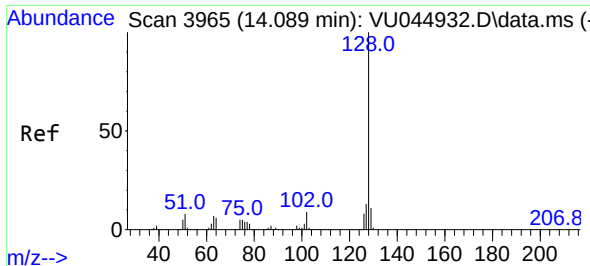


#94
 Hexachlorobutadiene
 Concen: 15.97 ug/l
 RT: 14.025 min Scan# 3945
 Delta R.T. 0.001 min
 Lab File: VU044997.D
 Acq: 29 Sep 2021 16:51



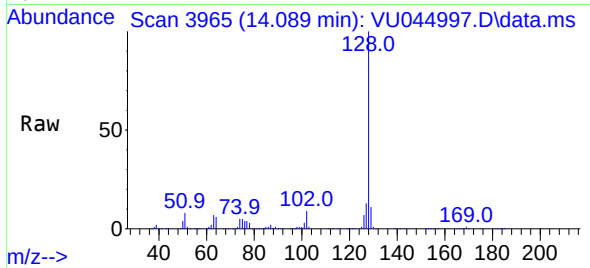
Tgt Ion:225 Resp: 19277
 Ion Ratio Lower Upper
 225 100
 223 63.7 31.1 93.3
 227 62.4 31.4 94.3





#95
Naphthalene
Concen: 19.26 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51

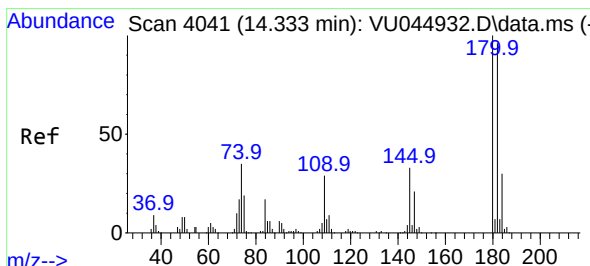
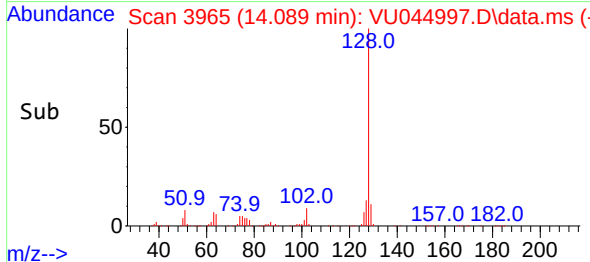
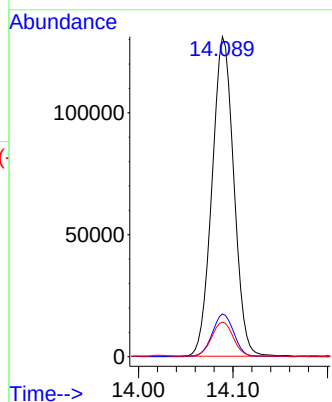
Instrument :
MSVOA_U
ClientSampleId :
VU0929MBS01



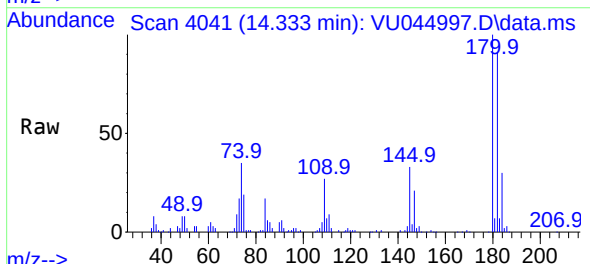
Tgt Ion:128 Resp: 209374
Ion Ratio Lower Upper
128 100
127 13.4 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:01:10 PM



#96
1,2,3-Trichlorobenzene
Concen: 18.41 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044997.D
Acq: 29 Sep 2021 16:51



Tgt Ion:180 Resp: 53456
Ion Ratio Lower Upper
180 100
182 94.7 47.1 141.4
145 35.6 16.4 49.2

