

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU093021\
 Data File : VU045039.D
 Acq On : 30 Sep 2021 12:11
 Operator : SY/MD
 Sample : VU0930MBS01
 Misc : 5.0g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0930MBS01

Manual Integrations
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 10/1/2021 11:03:30 AM

Quant Time: Sep 30 16:06:56 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	5.378	168	167970	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	304249	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	289080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	140027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	153786	55.001	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.000%
35) Dibromofluoromethane	5.295	113	104605	54.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.000%
50) Toluene-d8	7.902	98	418861	55.233	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	110.460%
62) 4-Bromofluorobenzene	10.636	95	157962	50.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.900%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	41178	19.797	ug/l	100
3) Chloromethane	1.523	50	49312	18.303	ug/l	97
4) Vinyl Chloride	1.607	62	52607	19.555	ug/l	97
5) Bromomethane	1.845	94	36701	34.780	ug/l	98
6) Chloroethane	1.928	64	36274	17.552	ug/l	100
7) Trichlorofluoromethane	2.137	101	69534	19.572	ug/l	100
8) Diethyl Ether	2.379	74	32574	20.007	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.581	101	39969	19.782	ug/l	100
10) Methyl Iodide	2.726	142	44255	20.522	ug/l	99
11) Tert butyl alcohol	3.182	59	67412	84.004	ug/l	99
12) 1,1-Dichloroethene	2.581	96	39489	19.829	ug/l	98
13) Acrolein	2.488	56	16008	104.155	ug/l	96
14) Allyl chloride	2.925	41	71148	19.305	ug/l	94
15) Acrylonitrile	3.317	53	158731	98.077	ug/l	100
16) Acetone	2.629	43	158646	95.588	ug/l	100
17) Carbon Disulfide	2.797	76	107942	18.361	ug/l	99
18) Methyl Acetate	2.951	43	95611	19.710	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	156494	20.357	ug/l	99
20) Methylene Chloride	3.051	84	49477	19.792	ug/l	94
21) trans-1,2-Dichloroethene	3.359	96	42618	19.563	ug/l	95
22) Diisopropyl ether	3.999	45	151225	20.098	ug/l	98
23) Vinyl Acetate	3.961	43	622454	101.714	ug/l	97
24) 1,1-Dichloroethane	3.874	63	86445	20.013	ug/l	99
25) 2-Butanone	4.703	43	222178	94.222	ug/l	98
26) 2,2-Dichloropropane	4.671	77	69396	19.003	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	52004	20.211	ug/l	98
28) Bromochloromethane	4.980	49	41071	22.941	ug/l	94
29) Tetrahydrofuran	5.054	42	135806	96.750	ug/l	94
30) Chloroform	5.096	83	87638	20.130	ug/l	99
31) Cyclohexane	5.391	56	79466	18.710	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	72332	20.136	ug/l	98
36) 1,1-Dichloropropene	5.530	75	62501	19.644	ug/l	99
37) Ethyl Acetate	4.806	43	81439	19.345	ug/l	98
38) Carbon Tetrachloride	5.530	117	54584	19.826	ug/l	98
39) Methylcyclohexane	6.768	83	77536	19.851	ug/l	96
40) Benzene	5.780	78	190100	20.061	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	42755	19.728	ug/l	97
42) 1,2-Dichloroethane	5.800	62	76656	20.581	ug/l	99
43) Isopropyl Acetate	5.915	43	124931	19.726	ug/l	99
44) Trichloroethene	6.546	130	43923	19.659	ug/l	97
45) 1,2-Dichloropropane	6.796	63	50878	20.251	ug/l	99
46) Dibromomethane	6.922	93	35466	20.955	ug/l	99
47) Bromodichloromethane	7.112	83	68352	20.800	ug/l	99
48) Methyl methacrylate	6.964	41	58558	18.995	ug/l	95
49) 1,4-Dioxane	6.964	88	27088	317.645	ug/l	95
51) 4-Methyl-2-Pentanone	7.793	43	417013	90.443	ug/l	98
52) Toluene	7.973	92	119946	20.224	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	74199	19.745	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	79808	20.389	ug/l	98
55) 1,1,2-Trichloroethane	8.404	97	49452	20.011	ug/l	99
56) Ethyl methacrylate	8.337	69	83141	18.517	ug/l	98
57) 1,3-Dichloropropane	8.578	76	87609	19.865	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	126167	96.939	ug/l	97
59) 2-Hexanone	8.687	43	331876	88.389	ug/l	99
60) Dibromochloromethane	8.812	129	46064	18.991	ug/l	100
61) 1,2-Dibromoethane	8.928	107	52162	19.857	ug/l	99
64) Tetrachloroethene	8.555	164	38383	20.343	ug/l	97
65) Chlorobenzene	9.449	112	122385	20.193	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	41942	19.821	ug/l	98
67) Ethyl Benzene	9.574	91	226881	20.343	ug/l	100
68) m/p-Xylenes	9.697	106	175500	40.504	ug/l	99
69) o-Xylene	10.105	106	86325	20.074	ug/l	99
70) Styrene	10.118	104	141791	19.654	ug/l	99
71) Bromoform	10.295	173	33752	17.384	ug/l #	99
73) Isopropylbenzene	10.488	105	225222	21.598	ug/l	100
74) N-amyl acetate	10.324	43	103438	19.700	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	89371	19.808	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	76630m	18.762	ug/l	
77) Bromobenzene	10.787	156	51310	20.377	ug/l	98
78) n-propylbenzene	10.909	91	271809	21.390	ug/l	99
79) 2-Chlorotoluene	10.989	91	162800	20.439	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	192127	21.032	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	26467	17.983	ug/l	100
82) 4-Chlorotoluene	11.099	91	186792	20.747	ug/l	100
83) tert-Butylbenzene	11.423	119	183423	20.643	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	192122	21.258	ug/l	99
85) sec-Butylbenzene	11.648	105	239301	20.913	ug/l	100
86) p-Isopropyltoluene	11.796	119	194970	21.182	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	98051	20.334	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	97646	19.795	ug/l	97
89) n-Butylbenzene	12.214	91	173501	20.465	ug/l	100
90) Hexachloroethane	12.481	117	32235	19.394	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	98397	19.962	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	20825	19.562	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	56327	20.505	ug/l	100
94) Hexachlorobutadiene	14.024	225	22138	19.305	ug/l	97
95) Naphthalene	14.092	128	204544	19.798	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	56201	20.371	ug/l	99

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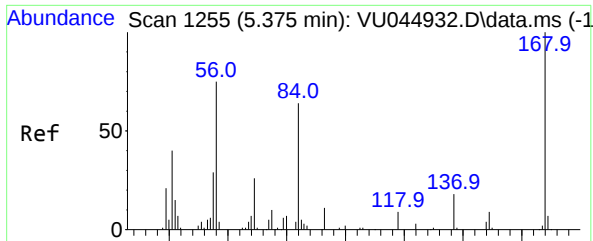
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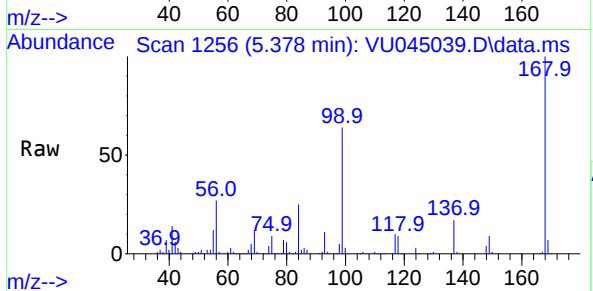
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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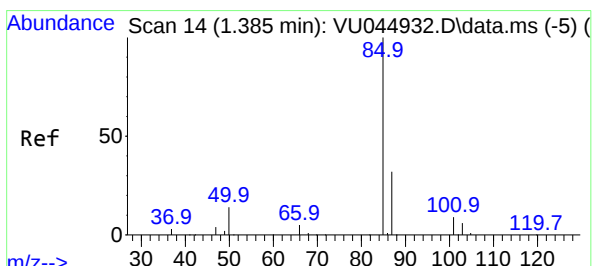
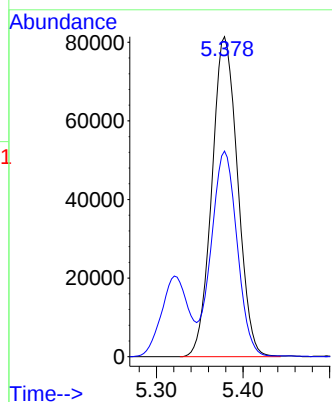
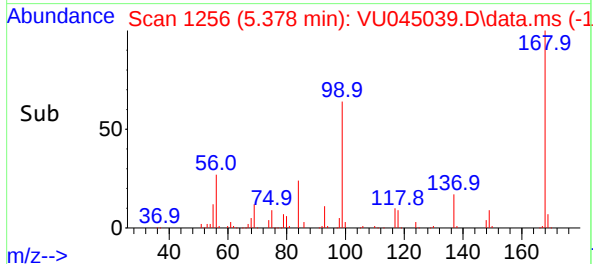
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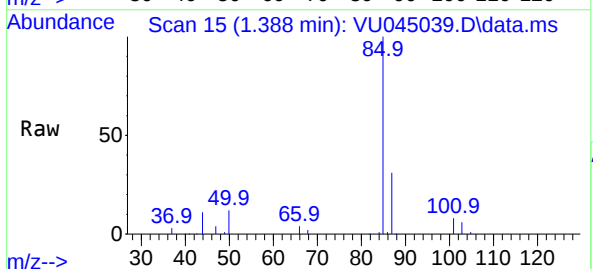
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.003 min
Lab File: VU045039.D
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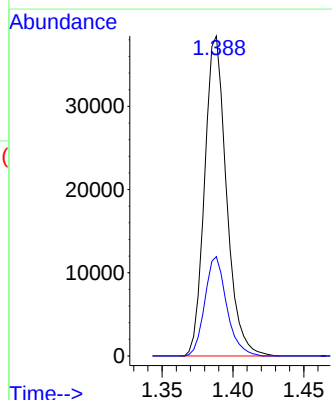
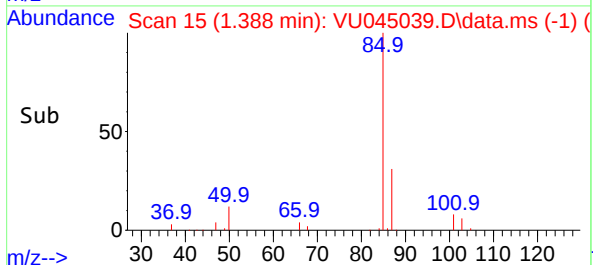
Tgt Ion: 168 Resp: 167970
Ion Ratio Lower Upper
168 100
99 64.0 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.797 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



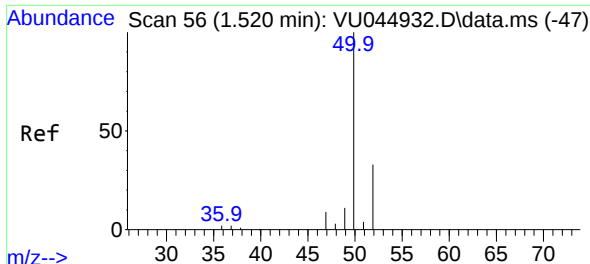
Tgt Ion: 85 Resp: 41178
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0



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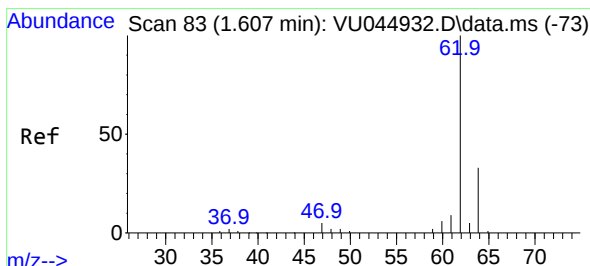
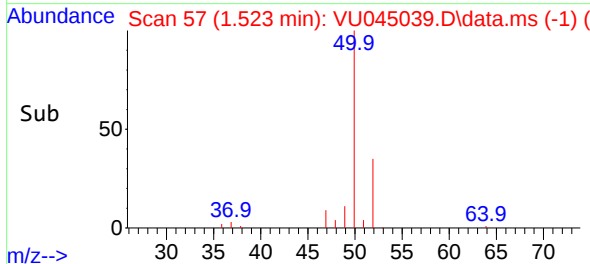
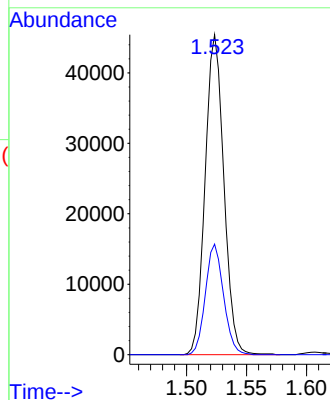
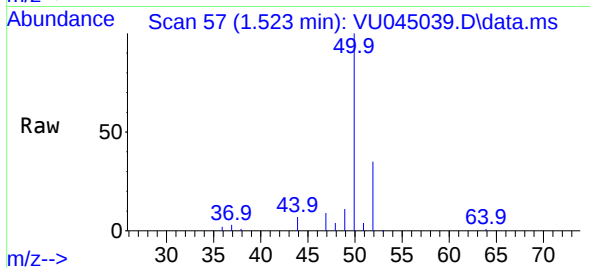
#3
Chloromethane
Concen: 18.303 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU045039.D
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Tgt Ion: 50 Resp: 49312
Ion Ratio Lower Upper
50 100
52 34.5 26.3 39.5

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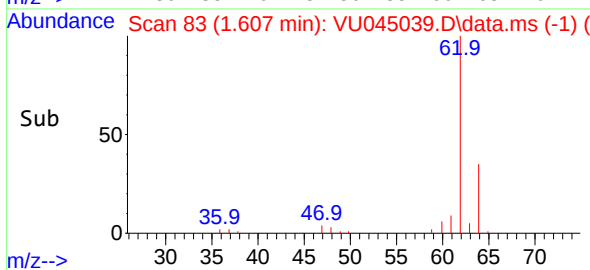
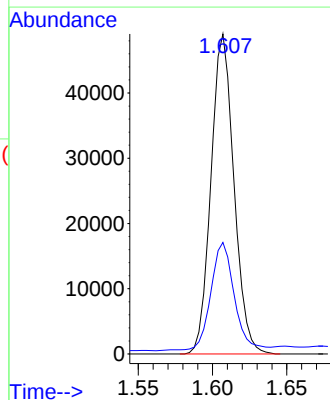
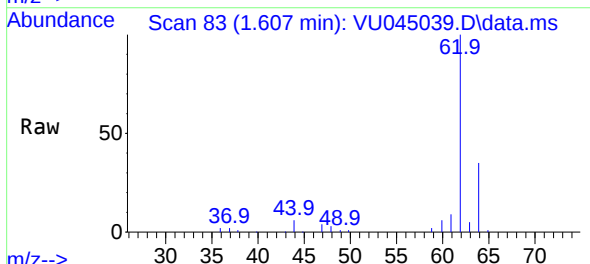
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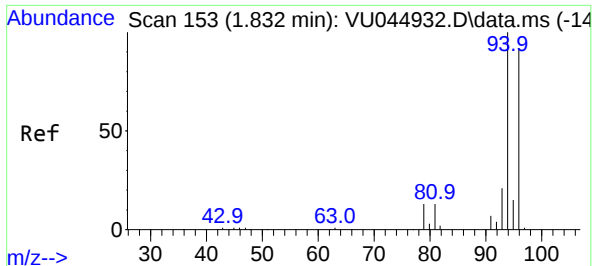
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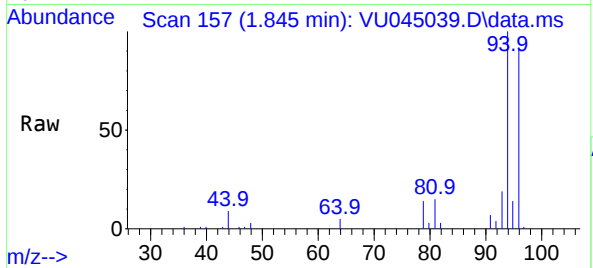
#4
Vinyl Chloride
Concen: 19.555 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 62 Resp: 52607
Ion Ratio Lower Upper
62 100
64 33.6 25.6 38.4

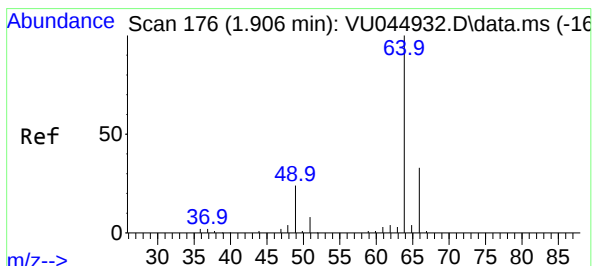
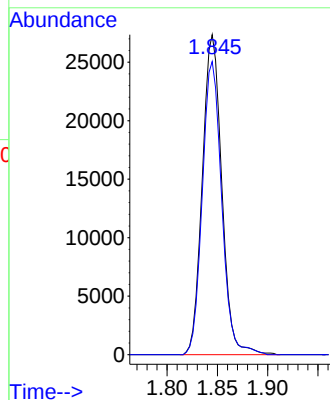
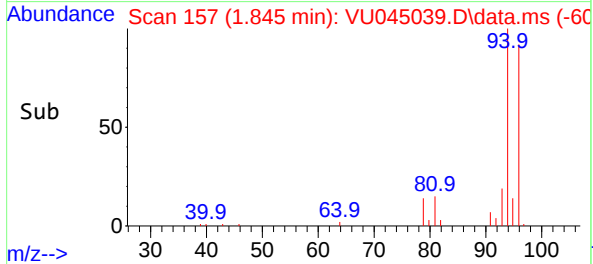




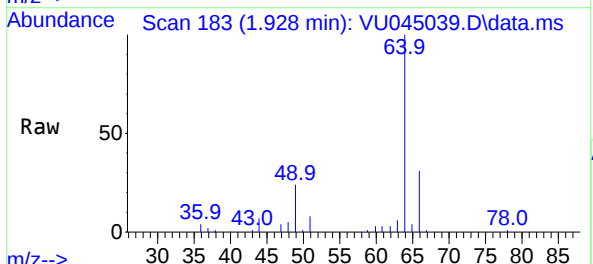
#5
Bromomethane
Concen: 34.780 ug/l
RT: 1.845 min Scan# 157
Delta R.T. 0.013 min
Lab File: VU045039.D
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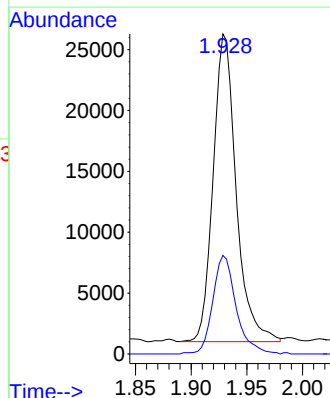
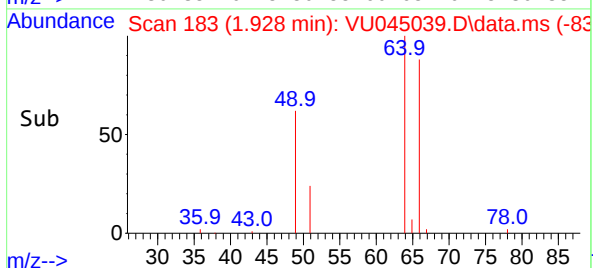
Tgt Ion: 94 Resp: 36701
Ion Ratio Lower Upper
94 100
96 91.6 74.5 111.7



#6
Chloroethane
Concen: 17.552 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.022 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



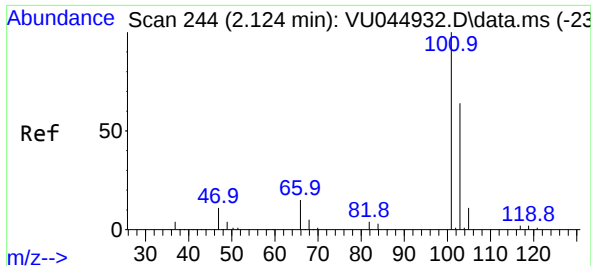
Tgt Ion: 64 Resp: 36274
Ion Ratio Lower Upper
64 100
66 32.0 25.8 38.8



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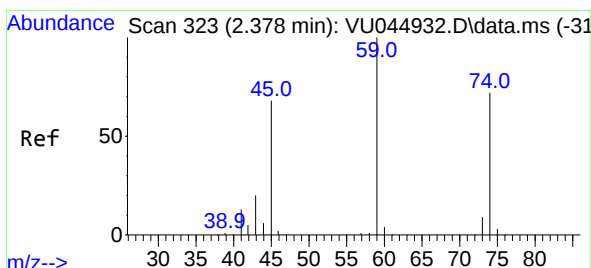
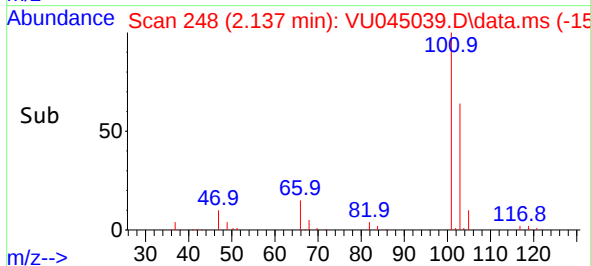
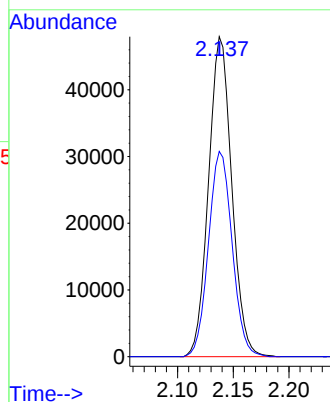
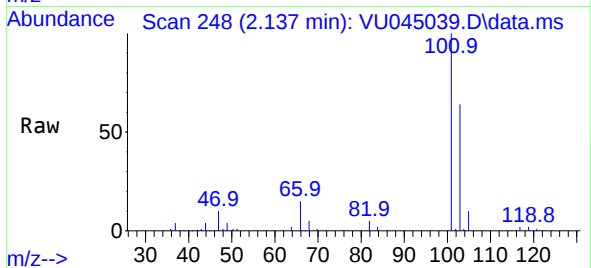
#7
Trichlorofluoromethane
Concen: 19.572 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.013 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:101 Resp: 69534
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

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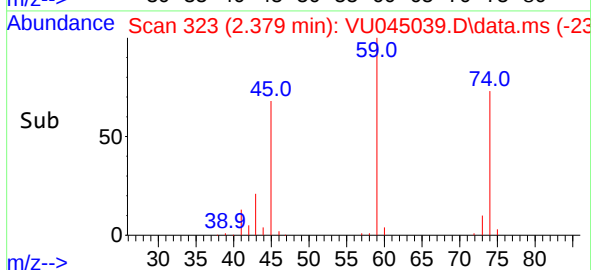
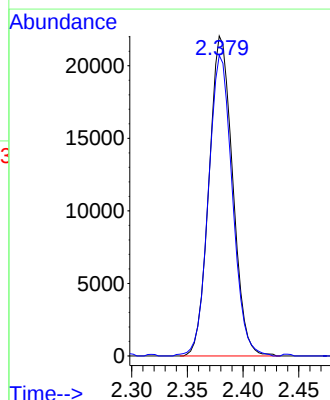
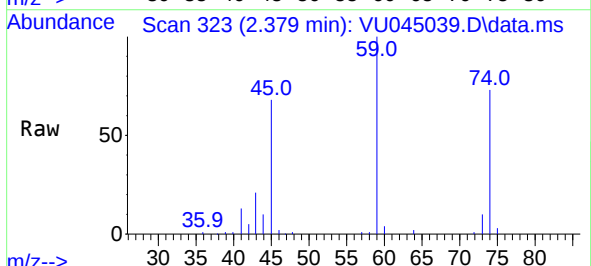
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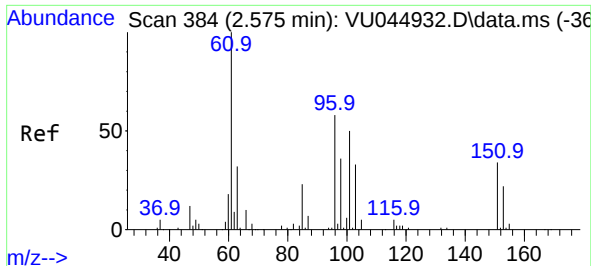
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#8
Diethyl Ether
Concen: 20.007 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045039.D
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Tgt Ion: 74 Resp: 32574
Ion Ratio Lower Upper
74 100
45 94.9 52.2 156.6





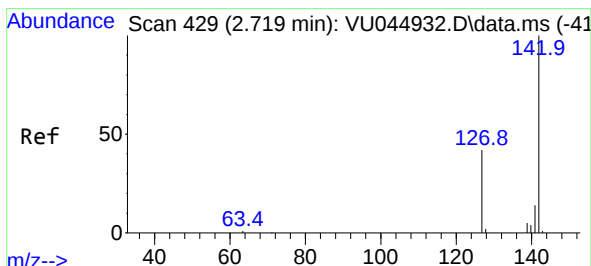
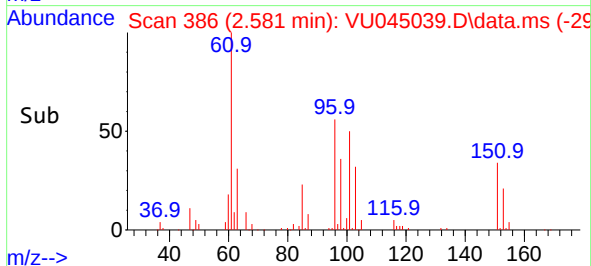
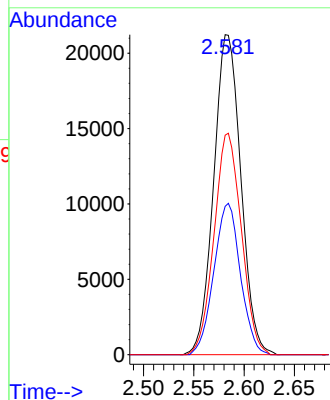
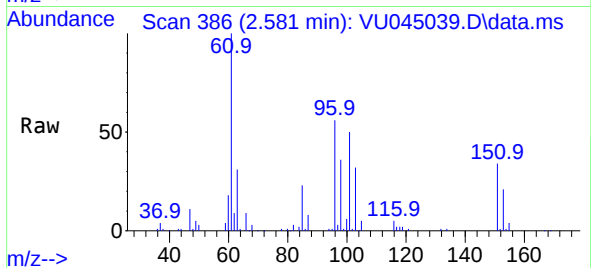
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.782 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:	101	Resp:	39969
Ion Ratio	Lower	Upper	
101	100		
85	46.1	37.2	55.8
151	69.5	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

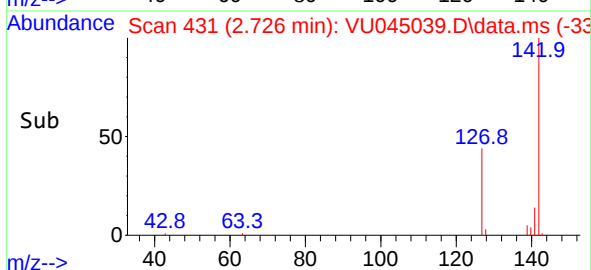
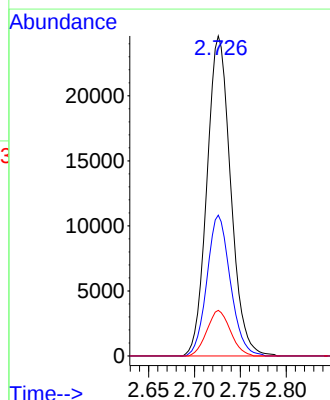
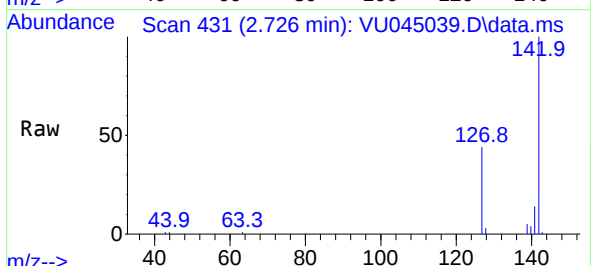
Manual Integrations
APPROVED

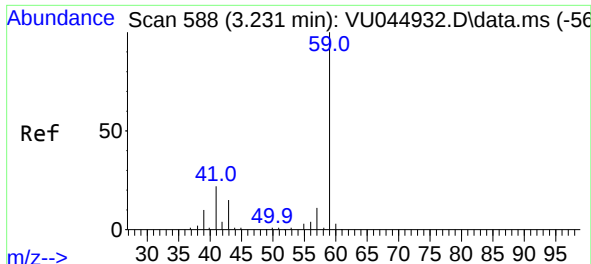
MMDadoda
10/1/2021 11:03:30 AM



#10
Methyl Iodide
Concen: 20.522 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.007 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:	142	Resp:	44255
Ion Ratio	Lower	Upper	
142	100		
127	43.5	35.6	53.4
141	14.1	11.3	16.9





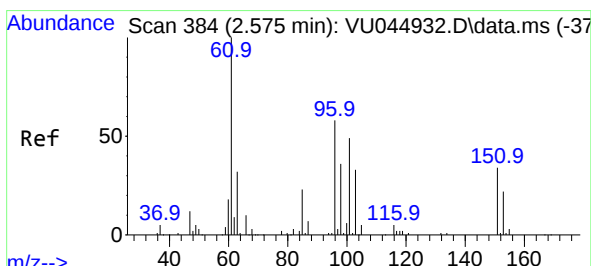
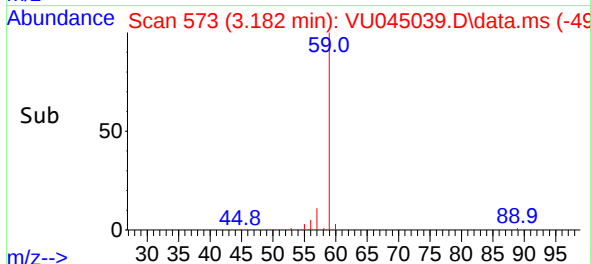
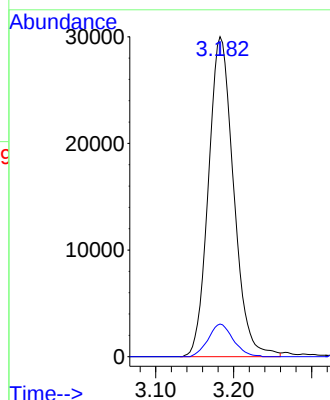
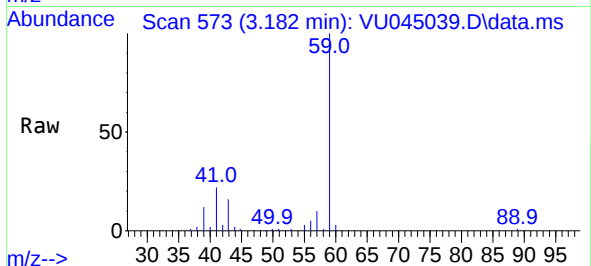
#11
Tert butyl alcohol
Concen: 84.004 ug/l
RT: 3.182 min Scan# 573
Delta R.T. -0.049 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 59 Resp: 67412
Ion Ratio Lower Upper
59 100
57 10.1 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

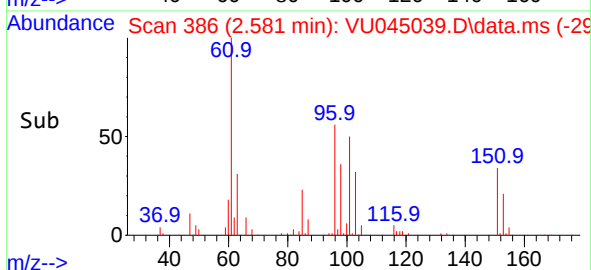
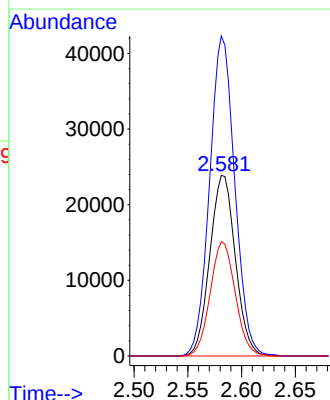
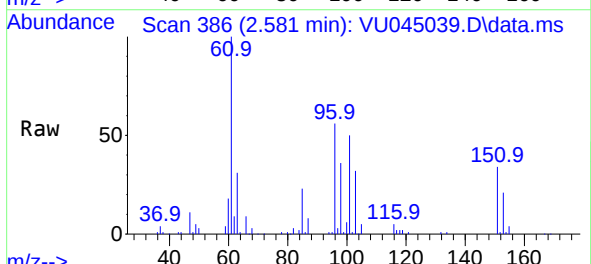
Manual Integrations
APPROVED

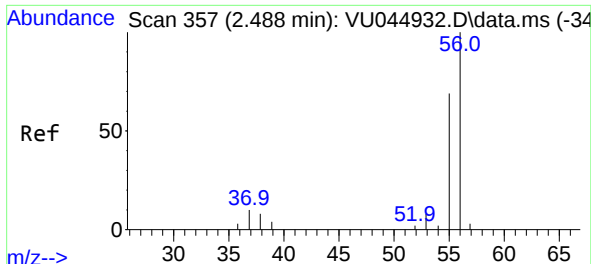
MMDadoda
10/1/2021 11:03:30 AM



#12
1,1-Dichloroethene
Concen: 19.829 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 96 Resp: 39489
Ion Ratio Lower Upper
96 100
61 177.2 145.4 218.0
98 63.3 50.9 76.3





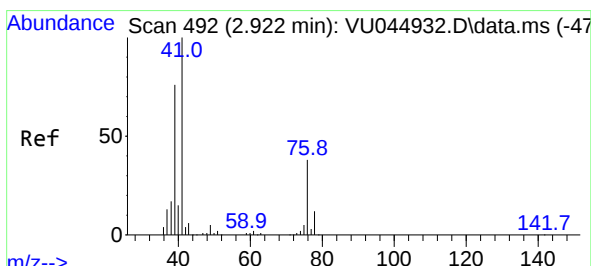
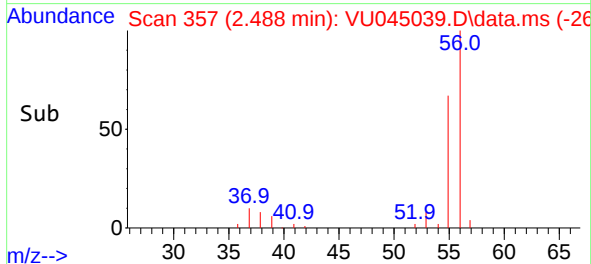
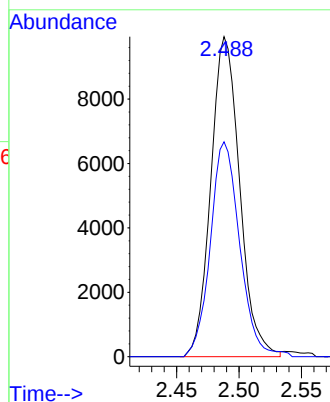
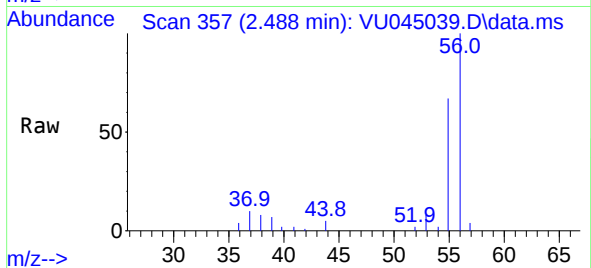
#13
Acrolein
Concen: 104.155 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

Manual Integrations
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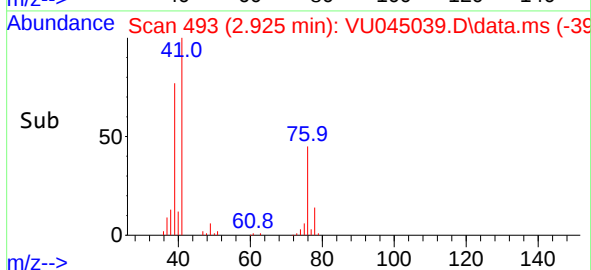
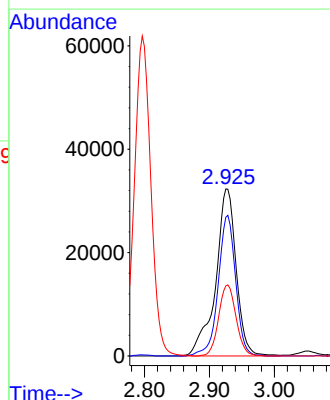
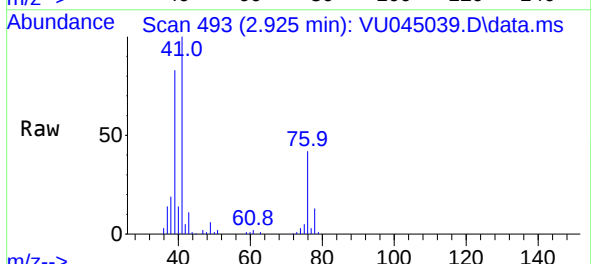
MMDadoda
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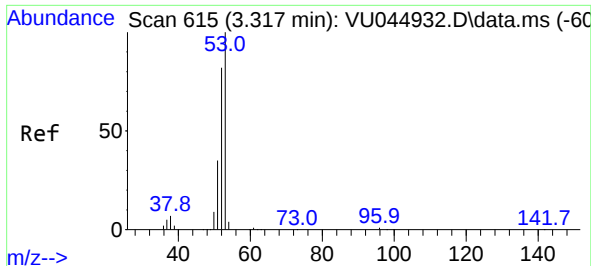
Tgt Ion: 56 Resp: 16008
Ion Ratio Lower Upper
56 100
55 68.4 57.4 86.0



#14
Allyl chloride
Concen: 19.305 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

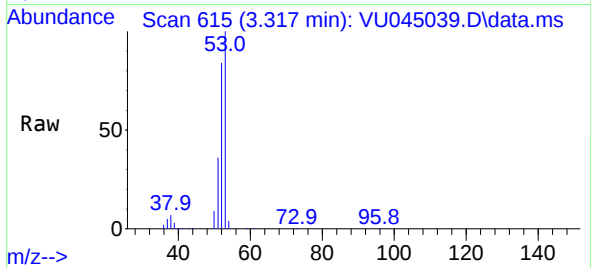
Tgt Ion: 41 Resp: 71148
Ion Ratio Lower Upper
41 100
39 71.0 53.0 79.6
76 35.8 25.7 38.5





#15
Acrylonitrile
Concen: 98.077 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

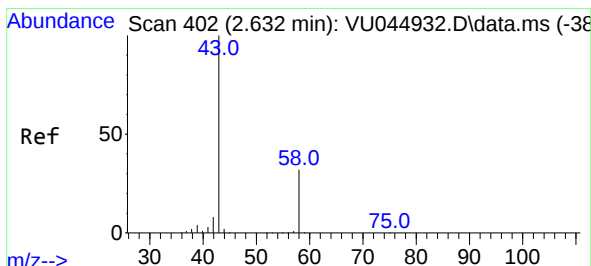
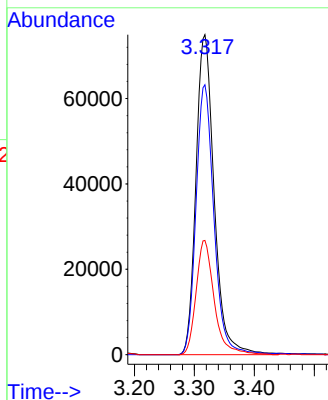
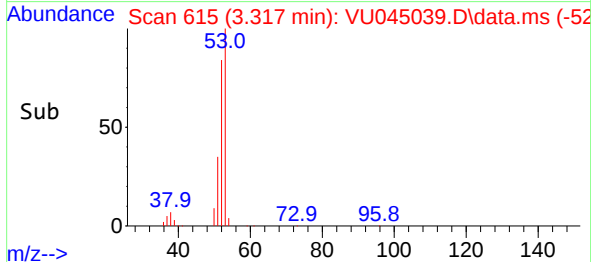
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



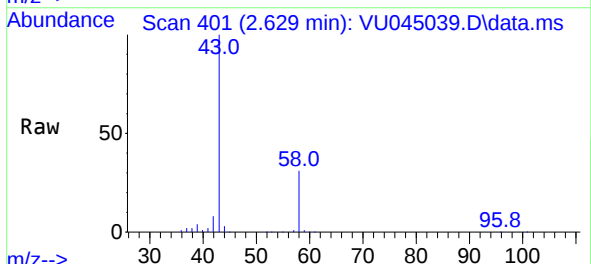
Tgt Ion: 53 Resp: 158731
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.6 28.6 42.8

Manual Integrations
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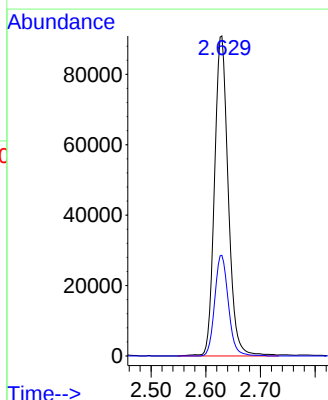
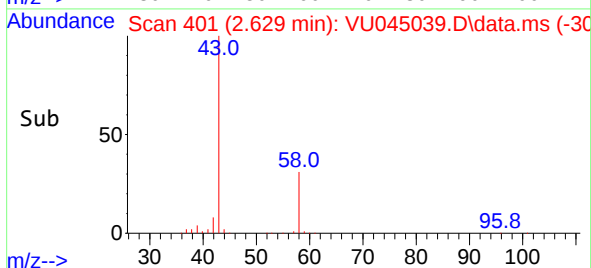
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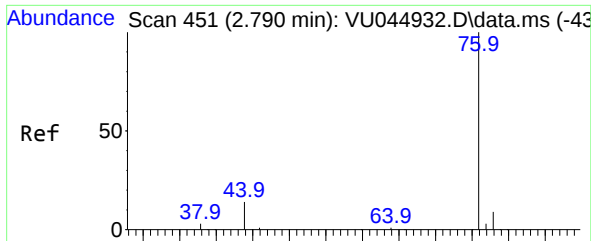


#16
Acetone
Concen: 95.588 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



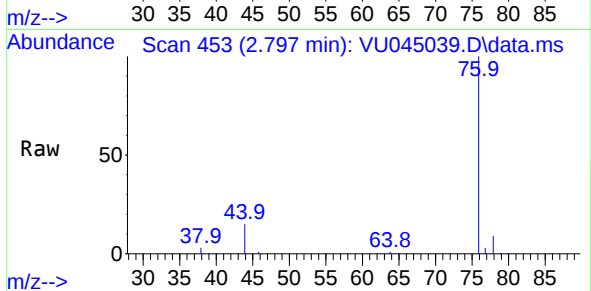
Tgt Ion: 43 Resp: 158646
Ion Ratio Lower Upper
43 100
58 31.4 25.2 37.8





#17
Carbon Disulfide
Concen: 18.361 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.007 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

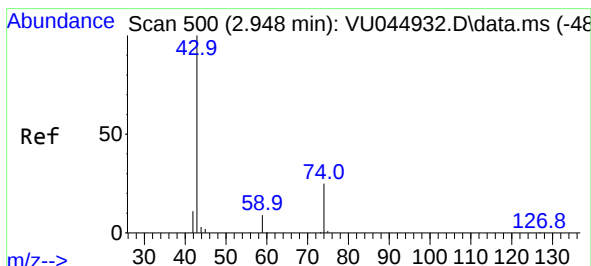
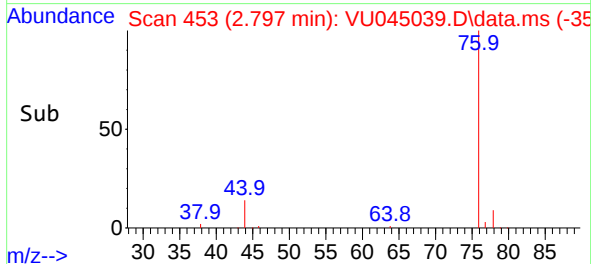
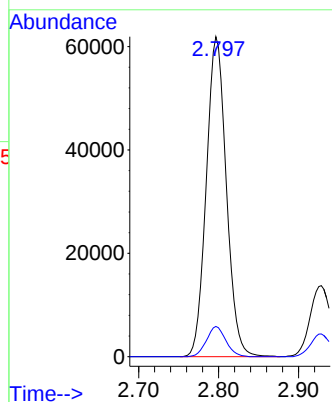
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



Tgt Ion: 76 Resp: 107942
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

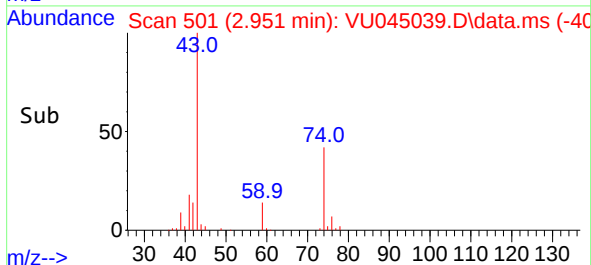
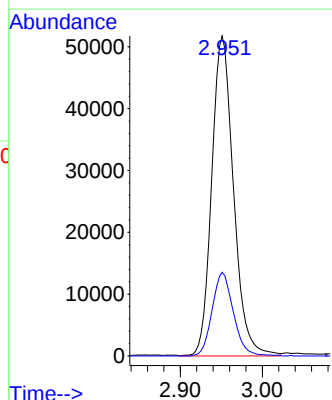
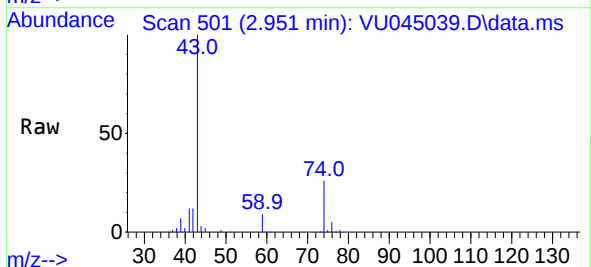
Manual Integrations
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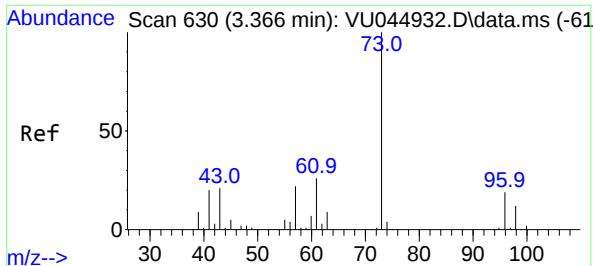
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#18
Methyl Acetate
Concen: 19.710 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 43 Resp: 95611
Ion Ratio Lower Upper
43 100
74 25.4 19.0 28.6





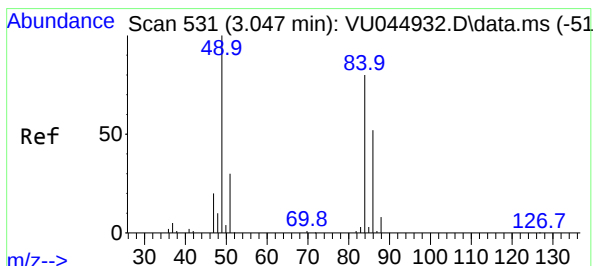
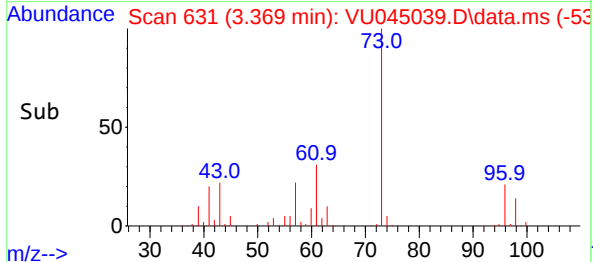
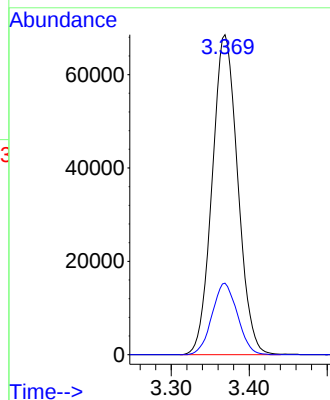
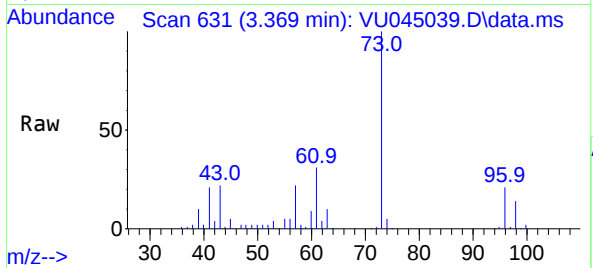
#19
Methyl tert-butyl Ether
Concen: 20.357 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 73 Resp: 156494
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

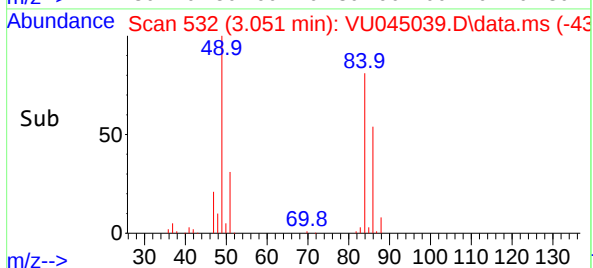
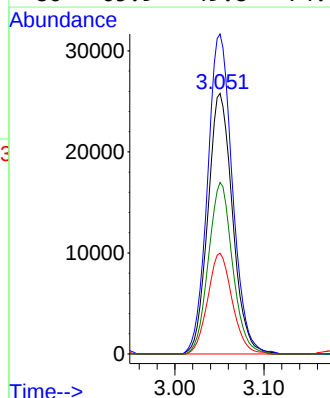
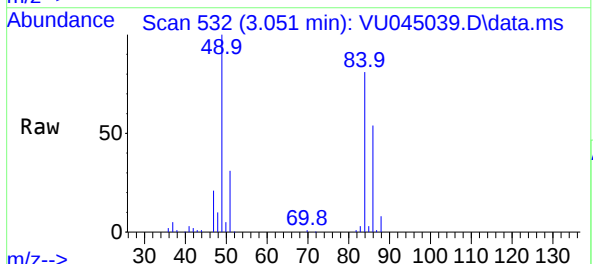
Manual Integrations
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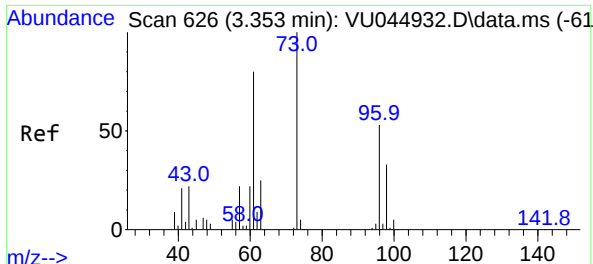
MMDadoda
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#20
Methylene Chloride
Concen: 19.792 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

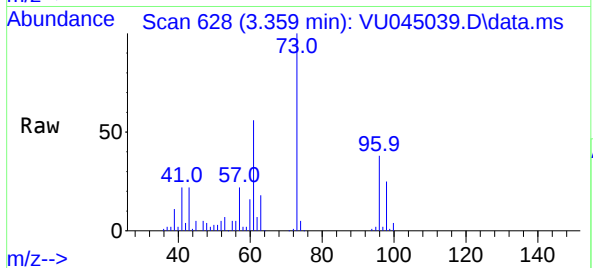
Tgt Ion: 84 Resp: 49477
Ion Ratio Lower Upper
84 100
49 122.9 104.9 157.3
51 38.7 31.8 47.8
86 65.9 49.8 74.6





#21
trans-1,2-Dichloroethene
Concen: 19.563 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

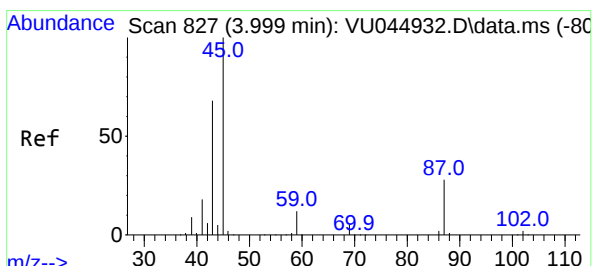
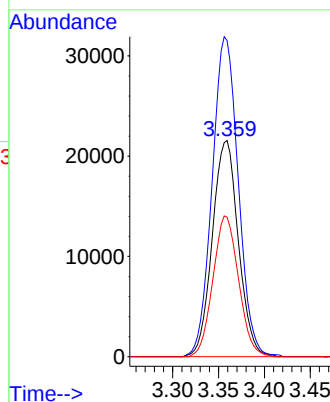
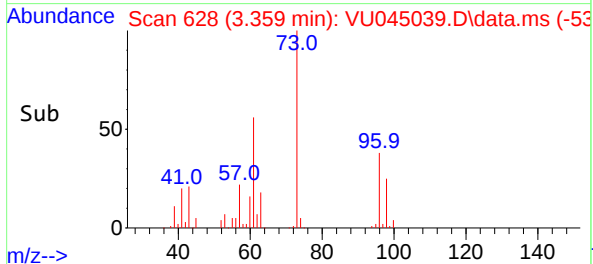
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



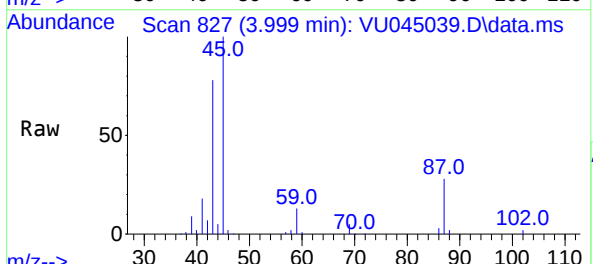
Tgt Ion: 96 Resp: 42618
Ion Ratio Lower Upper
96 100
61 146.2 123.2 184.8
98 64.6 51.0 76.6

Manual Integrations
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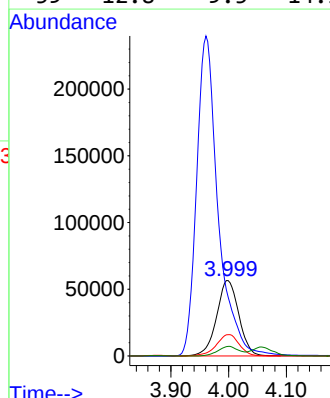
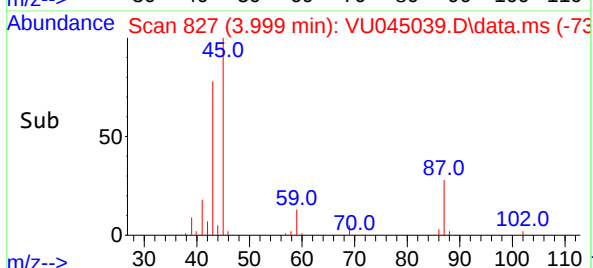
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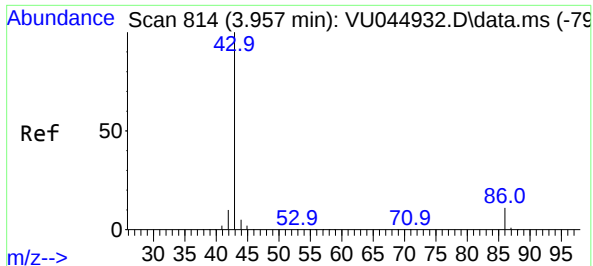


#22
Diisopropyl ether
Concen: 20.098 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



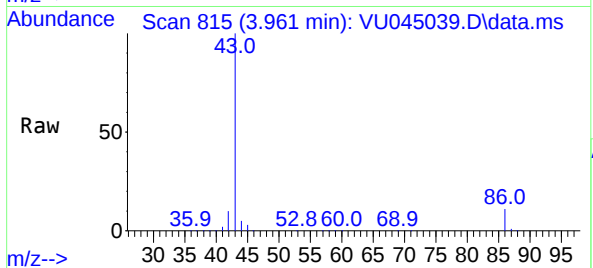
Tgt Ion: 45 Resp: 151225
Ion Ratio Lower Upper
45 100
43 76.3 62.3 93.5
87 28.3 21.0 31.4
59 12.8 9.5 14.3





#23
Vinyl Acetate
Concen: 101.714 ug/l
RT: 3.961 min Scan# 815
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

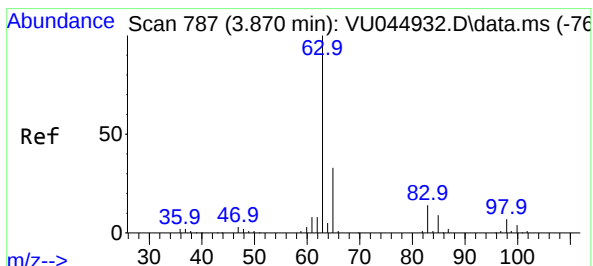
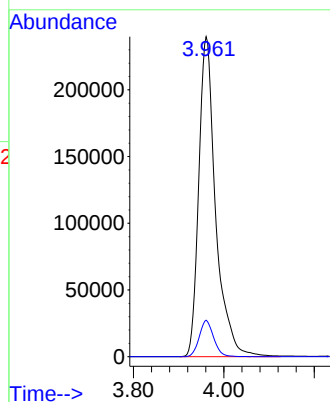
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



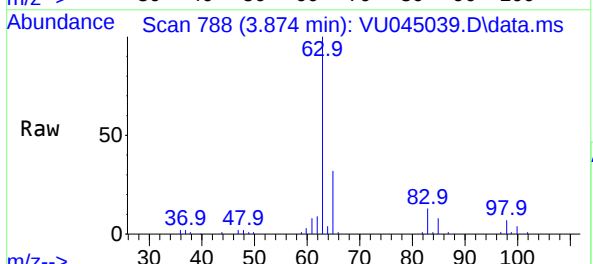
Tgt Ion: 43 Resp: 622454
Ion Ratio Lower Upper
43 100
86 11.4 8.2 12.4

Manual Integrations
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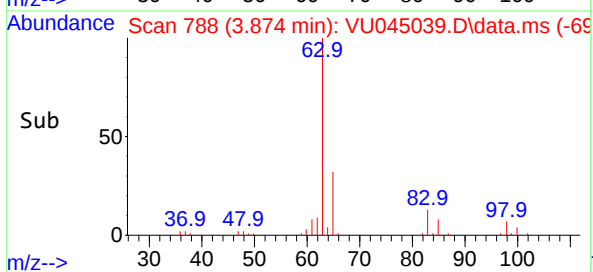
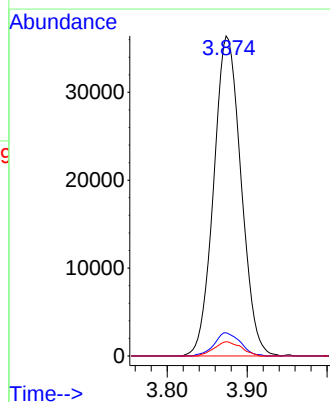
MMDadoda
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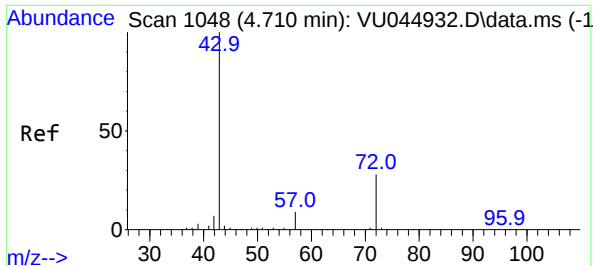


#24
1,1-Dichloroethane
Concen: 20.013 ug/l
RT: 3.874 min Scan# 788
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



Tgt Ion: 63 Resp: 86445
Ion Ratio Lower Upper
63 100
98 7.3 3.5 10.4
100 4.5 2.1 6.3





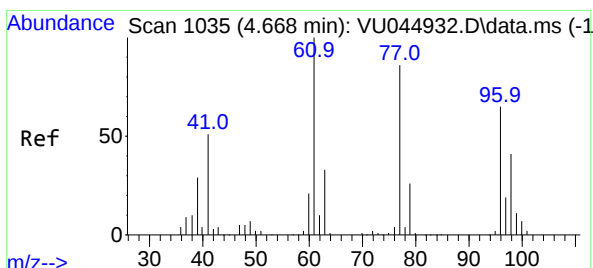
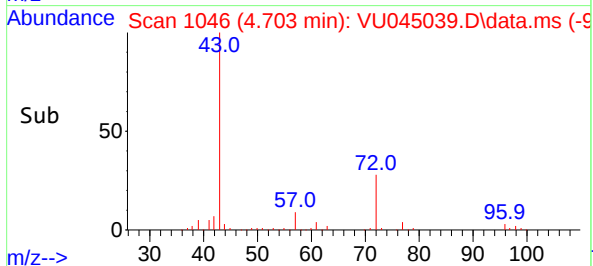
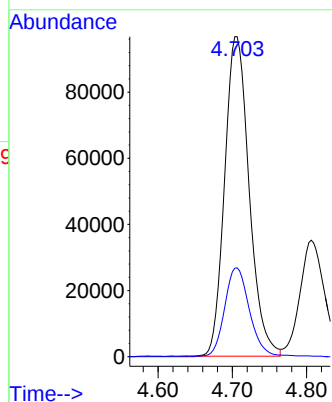
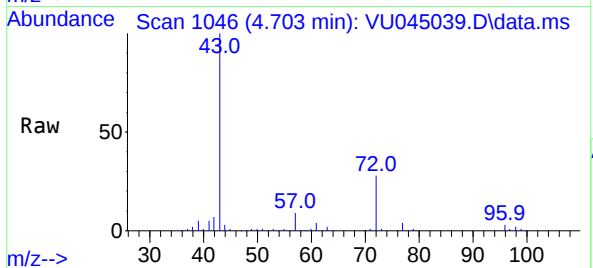
#25
2-Butanone
Concen: 94.222 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.007 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

Tgt Ion: 43 Resp: 222178
Ion Ratio Lower Upper
43 100
72 27.7 21.3 31.9

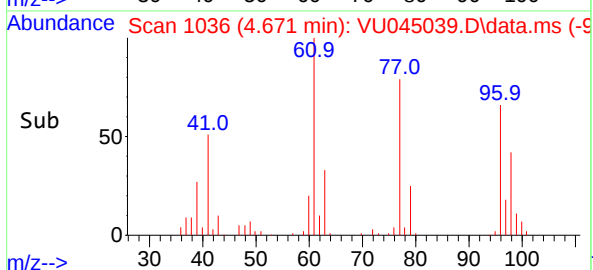
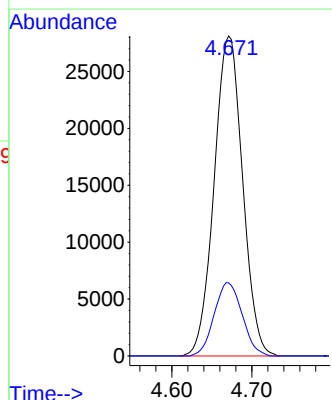
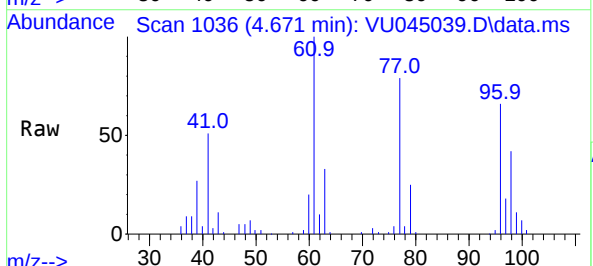
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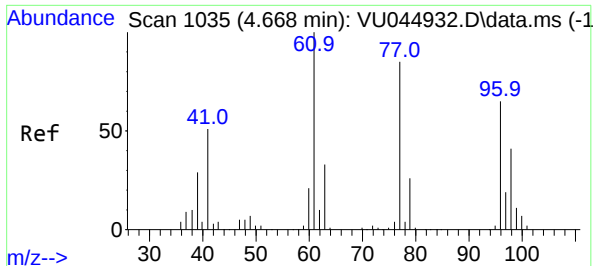
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#26
2,2-Dichloropropane
Concen: 19.003 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 77 Resp: 69396
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





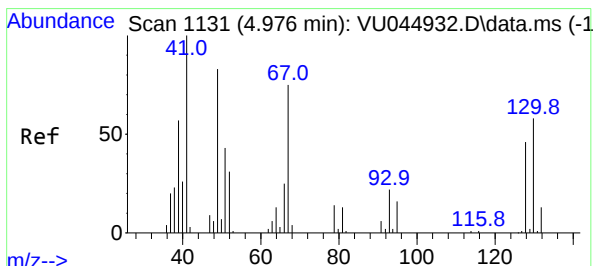
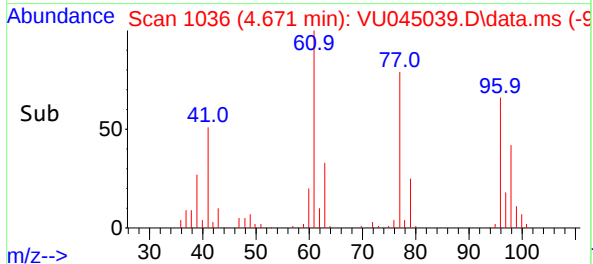
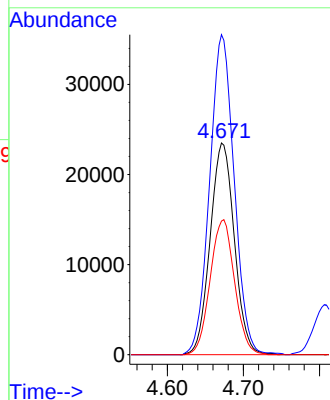
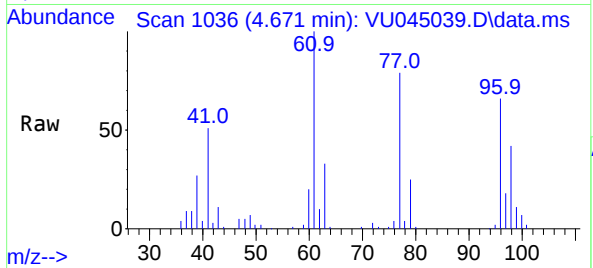
#27
cis-1,2-Dichloroethene
Concen: 20.211 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 96 Resp: 52004
Ion Ratio Lower Upper
96 100
61 153.0 0.0 313.4
98 64.4 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

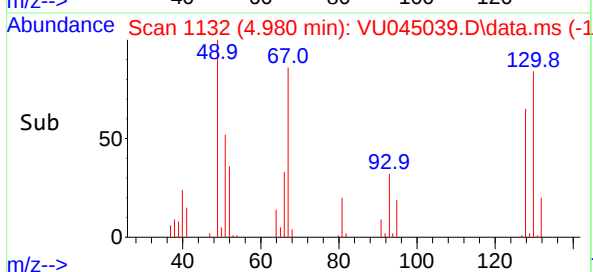
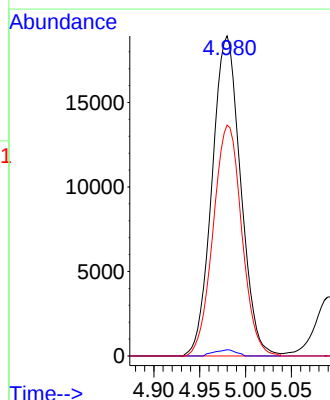
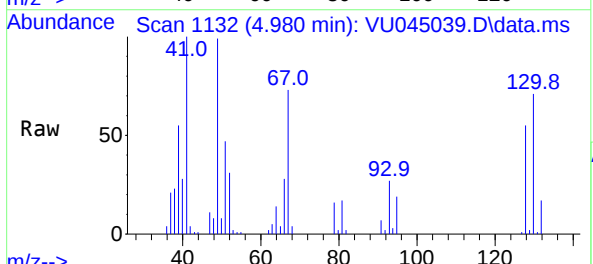
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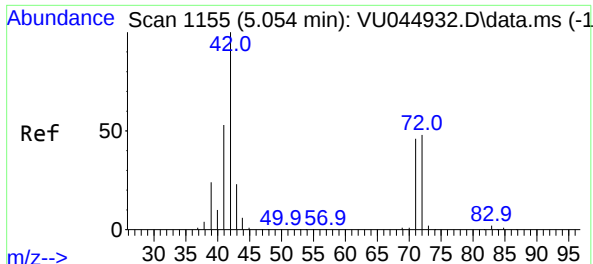
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#28
Bromochloromethane
Concen: 22.941 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 49 Resp: 41071
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.2
130 72.1 53.4 80.2





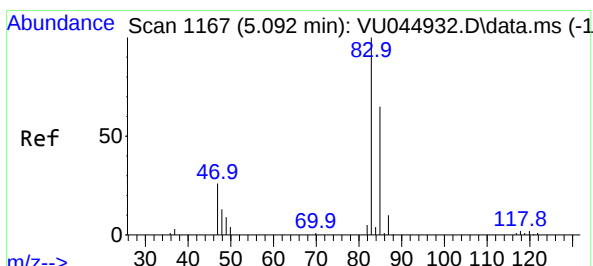
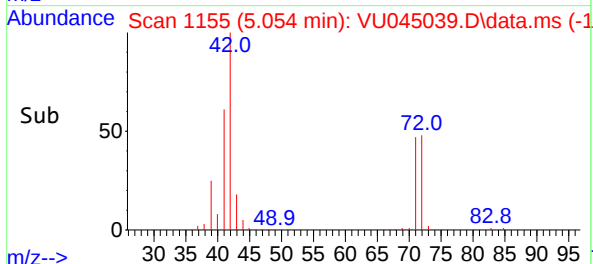
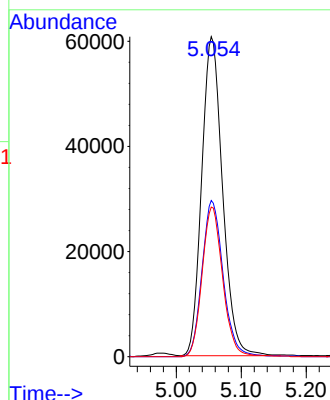
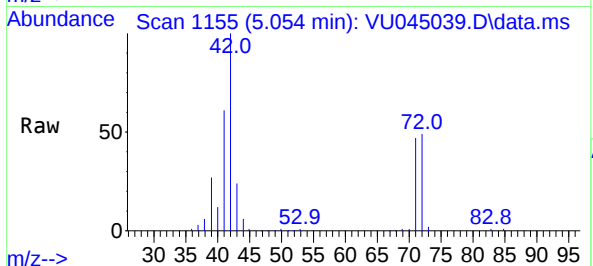
#29
Tetrahydrofuran
Concen: 96.750 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 42 Resp: 135806
Ion Ratio Lower Upper
42 100
72 49.5 36.2 54.4
71 46.3 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

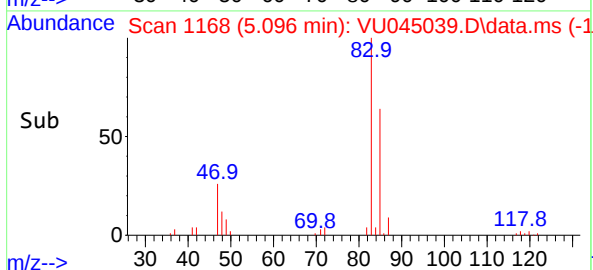
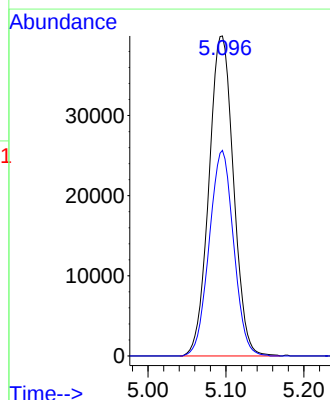
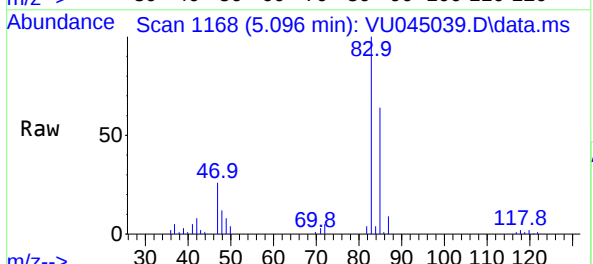
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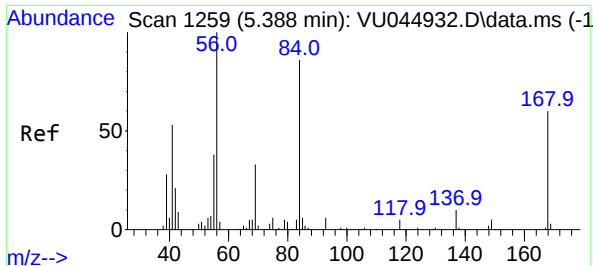
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#30
Chloroform
Concen: 20.130 ug/l
RT: 5.096 min Scan# 1168
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 83 Resp: 87638
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1





#31

Cyclohexane

Concen: 18.710 ug/l

RT: 5.391 min Scan# 1260

Delta R.T. 0.003 min

Lab File: VU045039.D

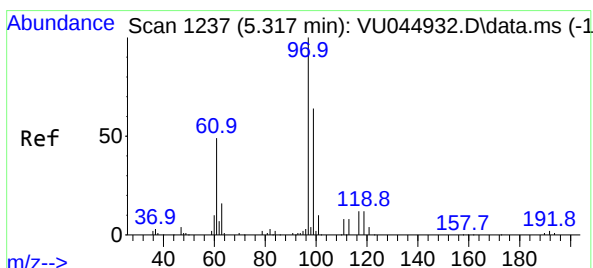
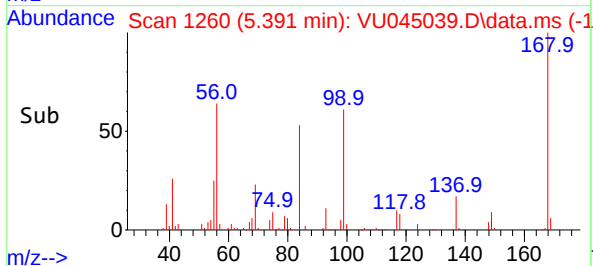
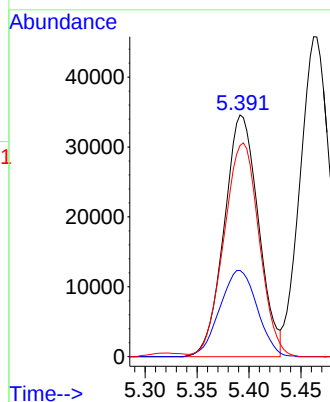
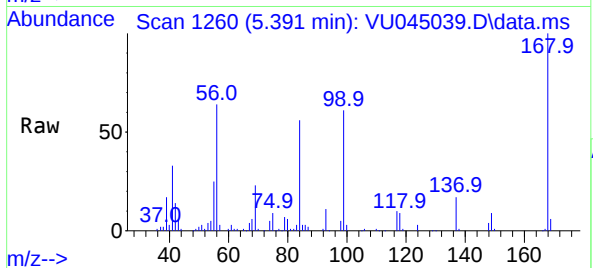
Acq: 30 Sep 2021 12:11

Tgt Ion:	56	Resp:	79466
Ion Ratio	Lower	Upper	
56	100		
69	35.7	25.2	37.8
84	86.1	66.4	99.6

Instrument :
MSVOA_U
ClientSampleId :
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#32

1,1,1-Trichloroethane

Concen: 20.136 ug/l

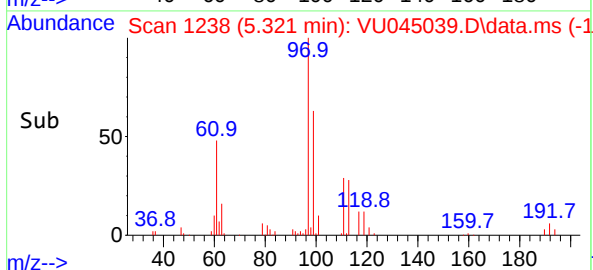
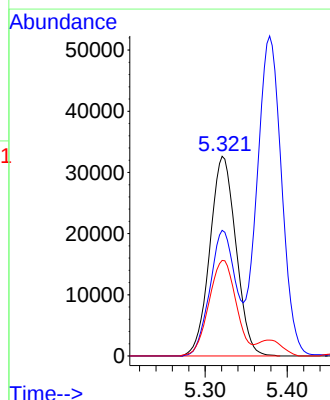
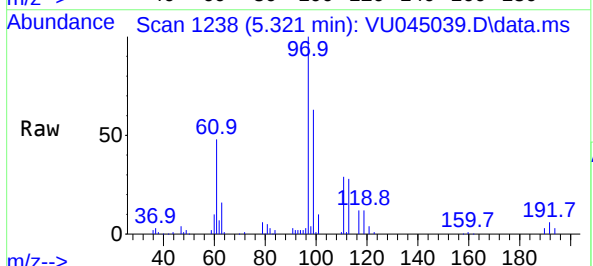
RT: 5.321 min Scan# 1238

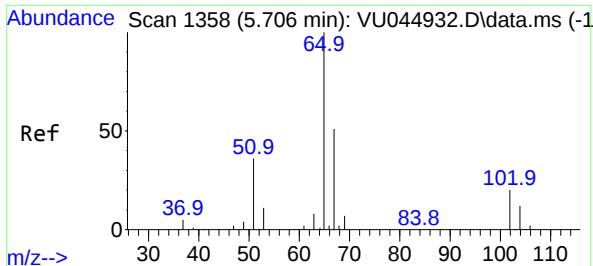
Delta R.T. 0.004 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion:	97	Resp:	72332
Ion Ratio	Lower	Upper	
97	100		
99	61.8	50.9	76.3
61	50.2	40.7	61.1





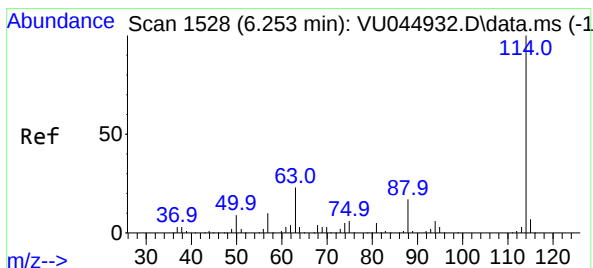
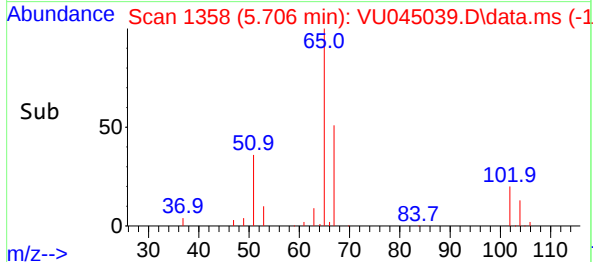
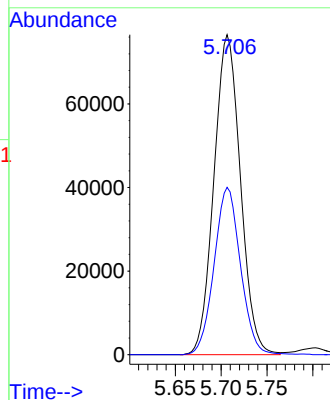
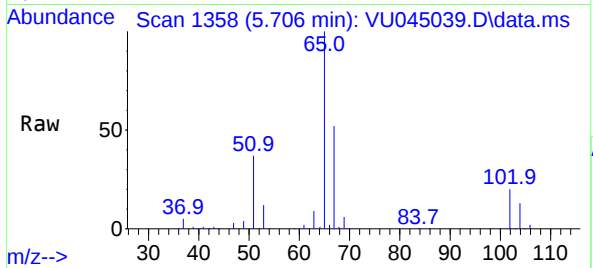
#33
1,2-Dichloroethane-d4
Concen: 55.001 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 65 Resp: 153786
Ion Ratio Lower Upper
65 100
67 52.0 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

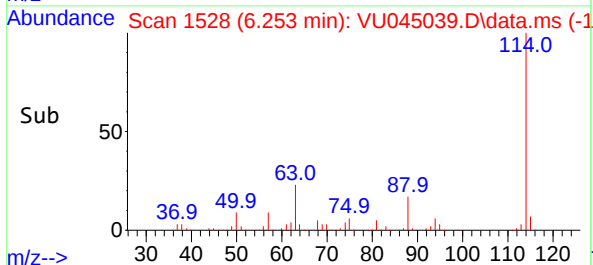
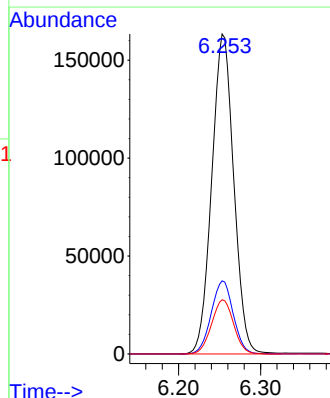
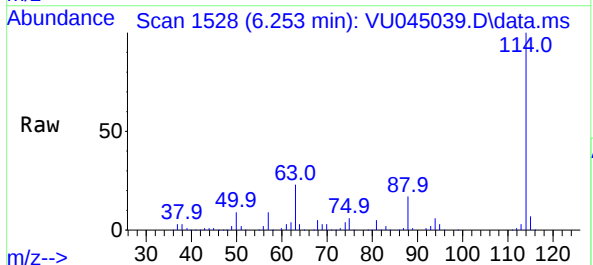
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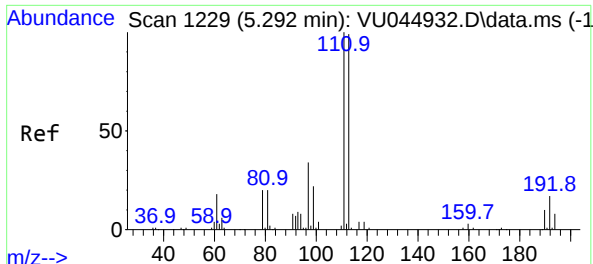
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 114 Resp: 304249
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 17.0 0.0 32.8





#35

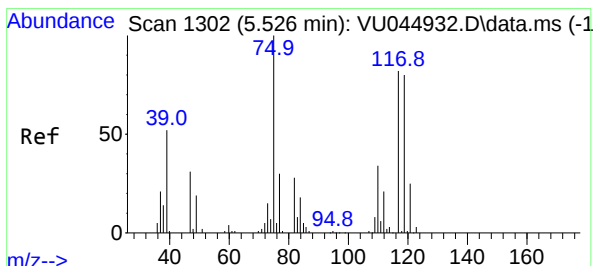
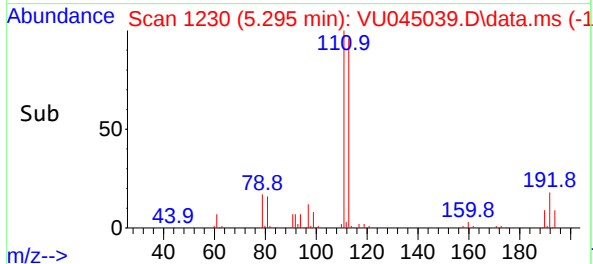
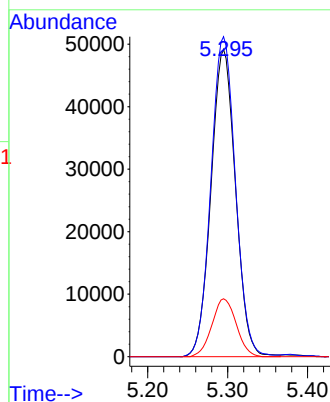
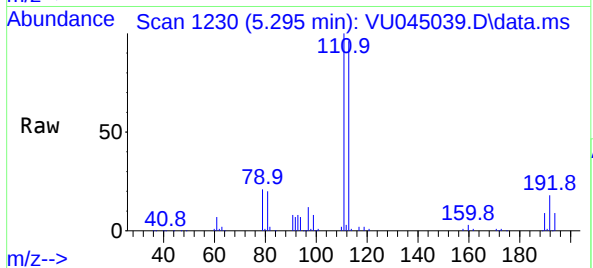
Dibromofluoromethane
Concen: 54.502 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:	113	Resp:	104605
Ion	Ratio	Lower	Upper
113	100		
111	104.1	84.1	126.1
192	18.7	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

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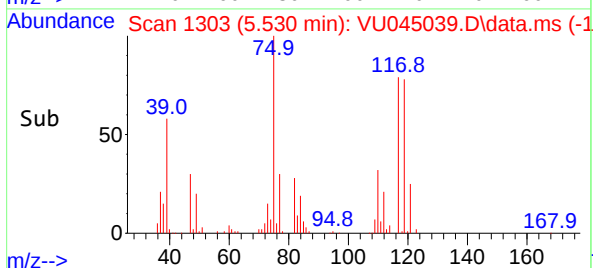
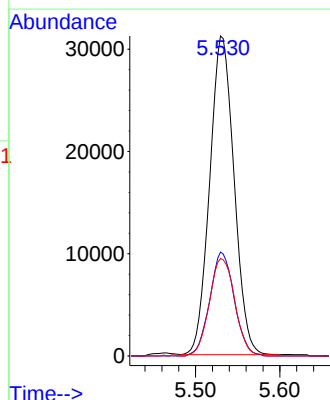
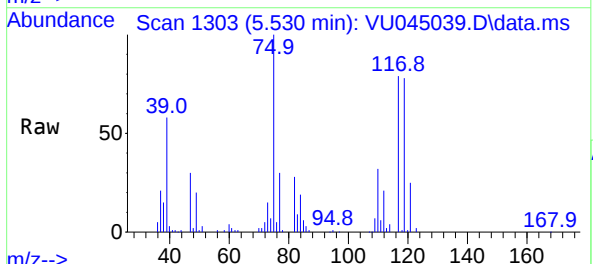
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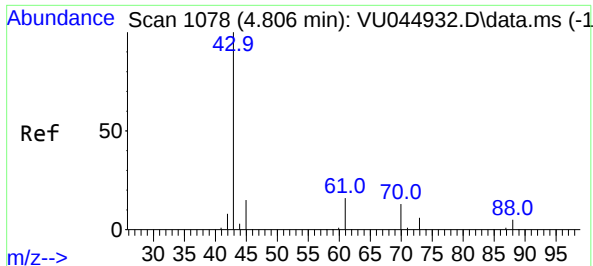


#36

1,1-Dichloropropene
Concen: 19.644 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

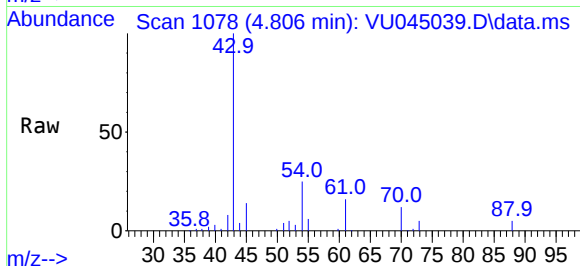
Tgt Ion:	75	Resp:	62501
Ion	Ratio	Lower	Upper
75	100		
110	32.8	16.3	48.9
77	32.0	25.0	37.4





#37
Ethyl Acetate
Concen: 19.345 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

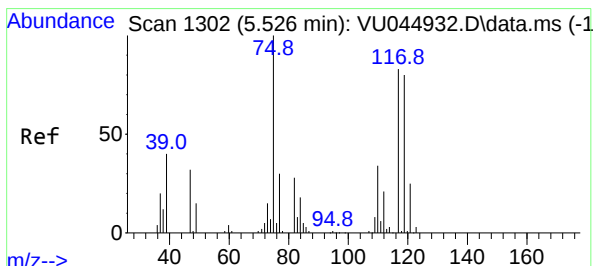
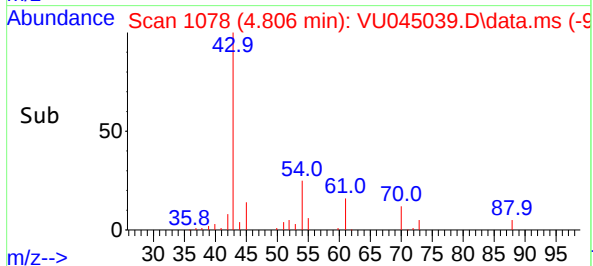
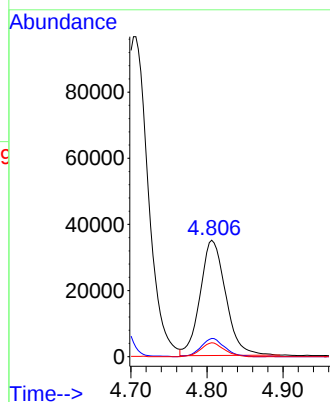
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



Tgt Ion: 43 Resp: 81439
Ion Ratio Lower Upper
43 100
61 14.7 10.9 16.3
70 11.0 8.2 12.4

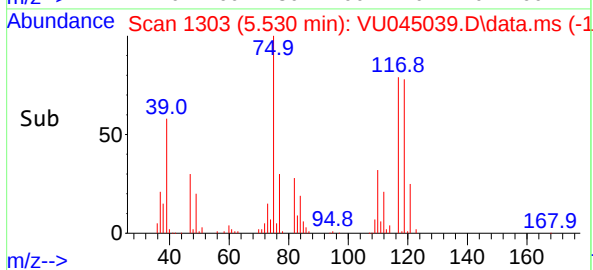
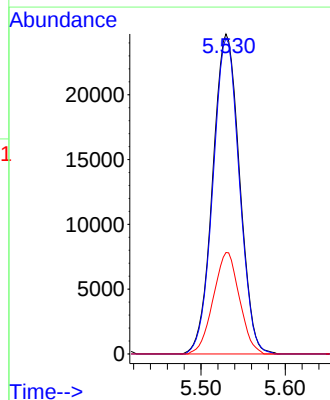
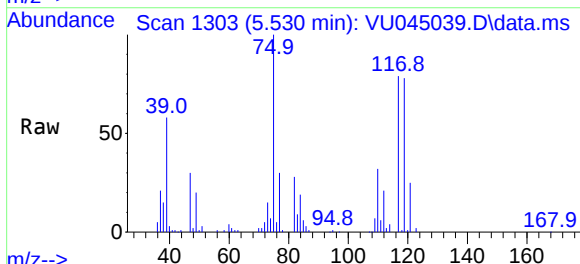
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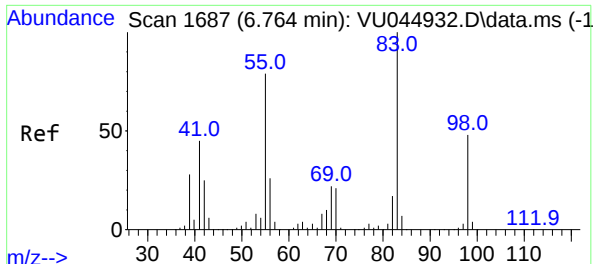
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#38
Carbon Tetrachloride
Concen: 19.826 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 117 Resp: 54584
Ion Ratio Lower Upper
117 100
119 98.7 77.4 116.2
121 31.7 24.5 36.7





#39

Methylcyclohexane

Concen: 19.851 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU045039.D

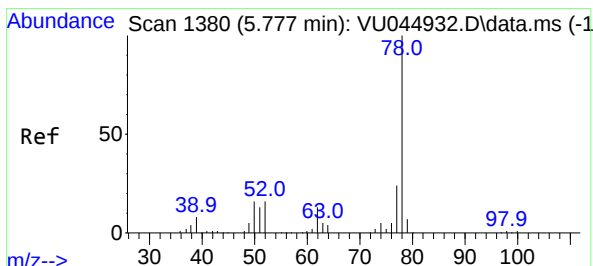
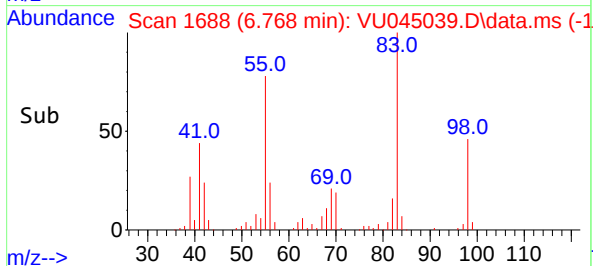
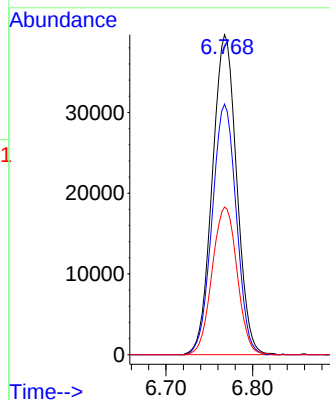
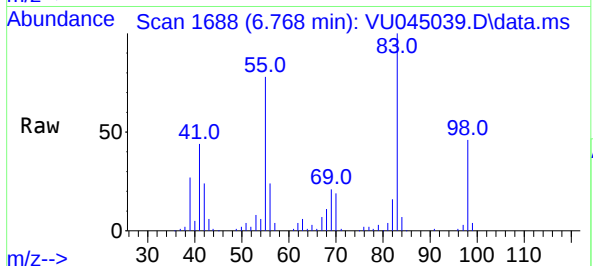
Acq: 30 Sep 2021 12:11

Tgt Ion:	83	Resp:	77536
Ion	Ratio	Lower	Upper
83	100		
55	78.3	66.2	99.4
98	46.2	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

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#40

Benzene

Concen: 20.061 ug/l

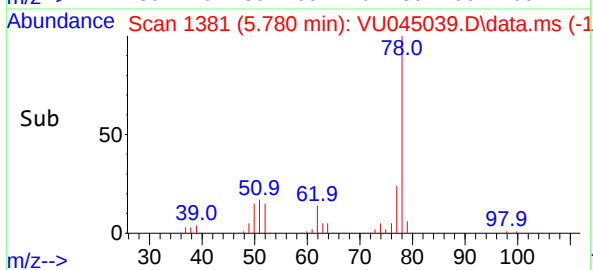
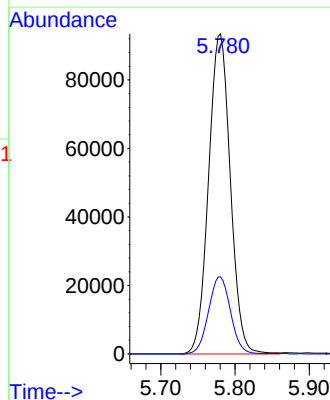
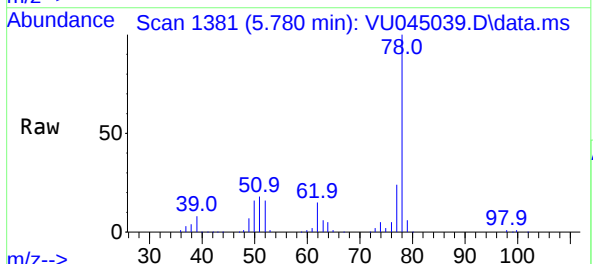
RT: 5.780 min Scan# 1381

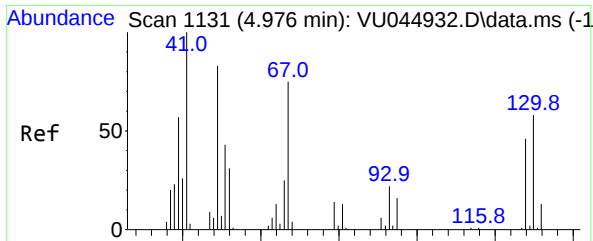
Delta R.T. 0.003 min

Lab File: VU045039.D

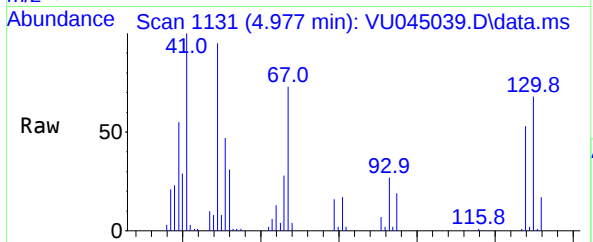
Acq: 30 Sep 2021 12:11

Tgt Ion:	78	Resp:	190100
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7

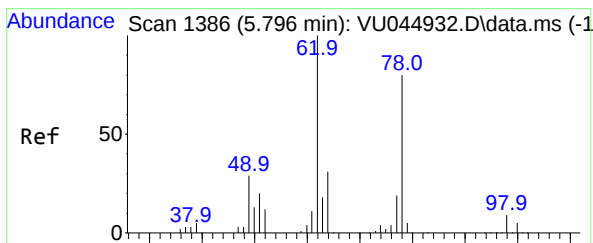
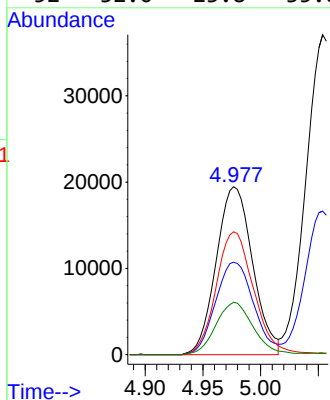
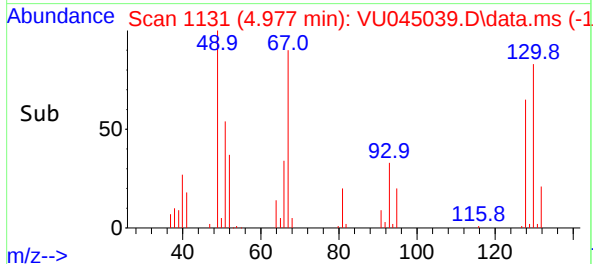




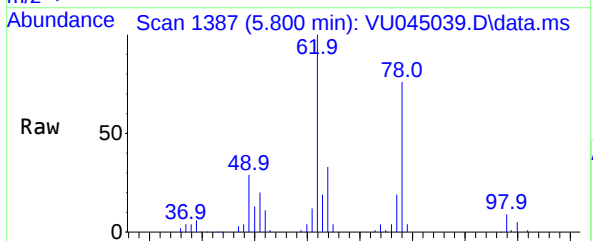
#41
Methacrylonitrile
Concen: 19.728 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



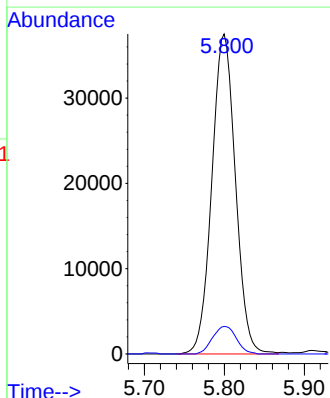
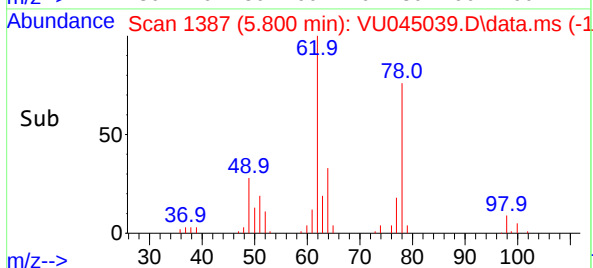
Tgt Ion: 41 Resp: 42755
Ion Ratio Lower Upper
41 100
39 57.5 44.4 66.6
67 75.5 58.1 87.1
52 32.0 23.8 35.8



#42
1,2-Dichloroethane
Concen: 20.581 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



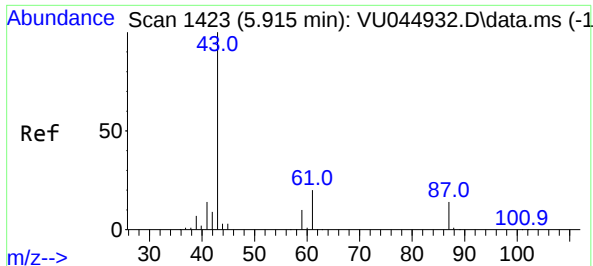
Tgt Ion: 62 Resp: 76656
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8



Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

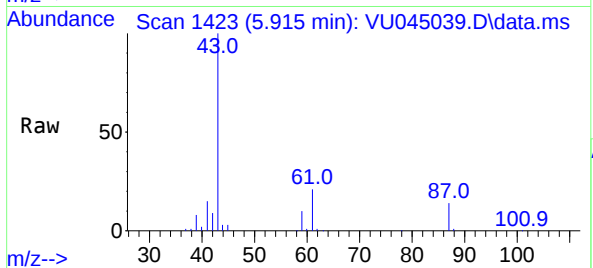
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#43
Isopropyl Acetate
Concen: 19.726 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

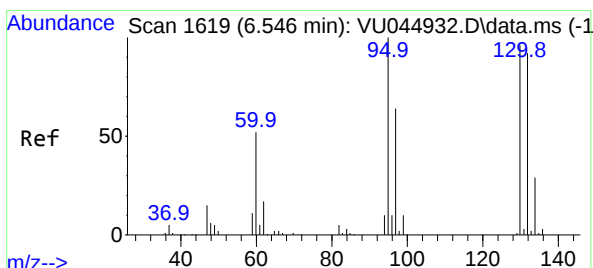
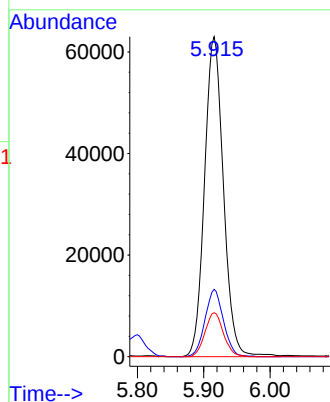
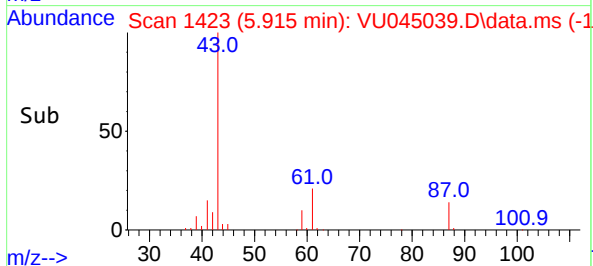
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



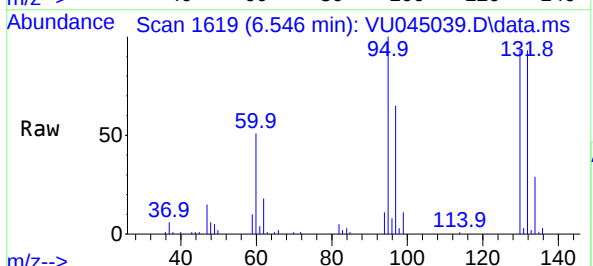
Tgt Ion: 43 Resp: 124931
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.4 10.3 15.5

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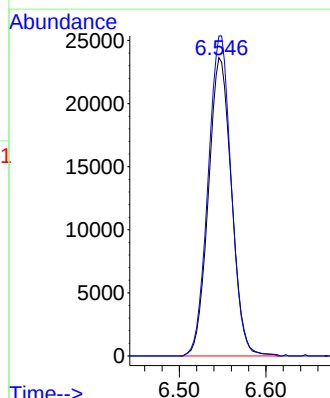
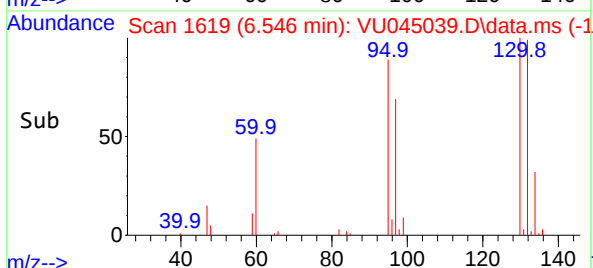
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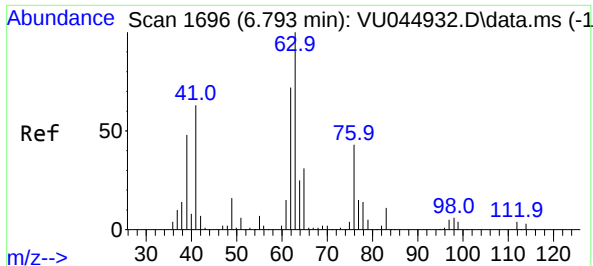


#44
Trichloroethene
Concen: 19.659 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



Tgt Ion: 130 Resp: 43923
Ion Ratio Lower Upper
130 100
95 107.3 0.0 209.0





#45

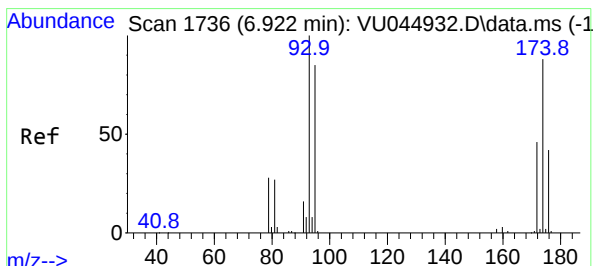
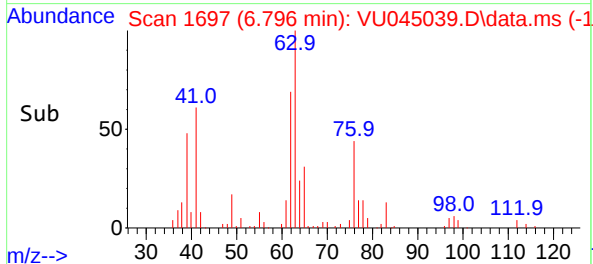
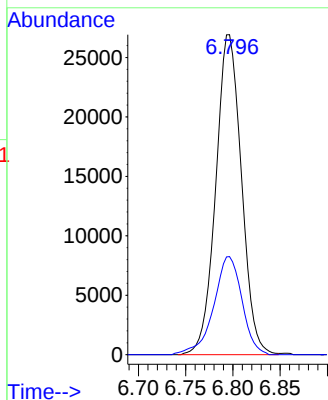
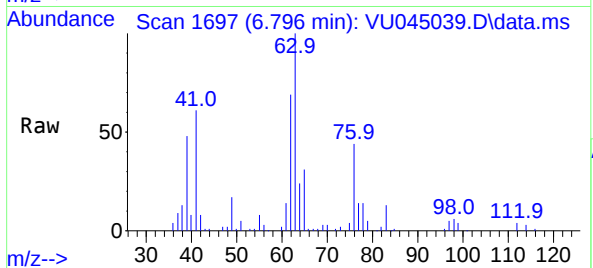
1,2-Dichloropropane
Concen: 20.251 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 63 Resp: 50878
Ion Ratio Lower Upper
63 100
65 30.7 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

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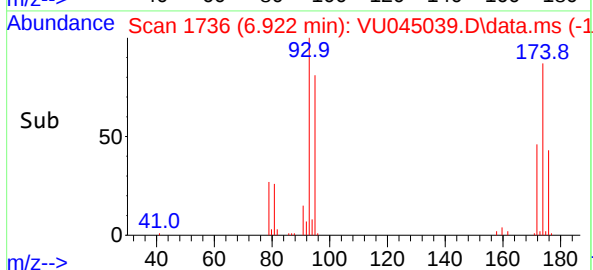
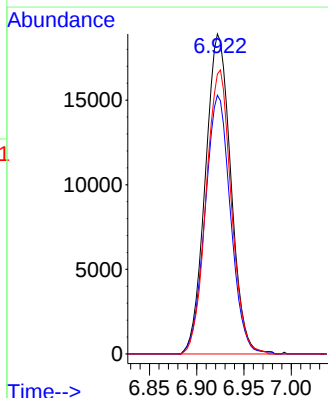
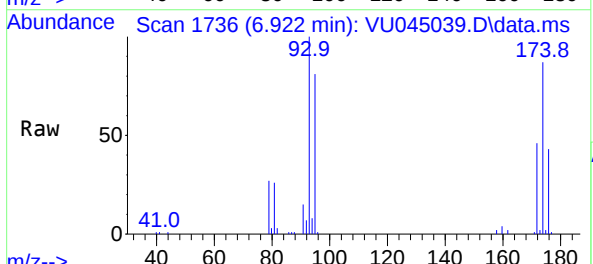
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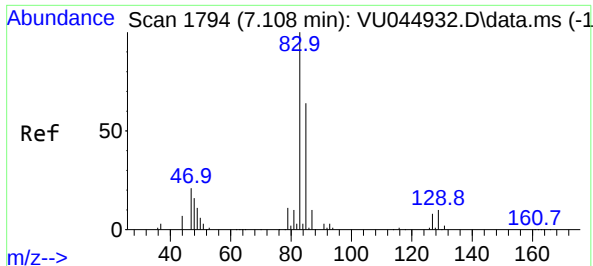


#46

Dibromomethane
Concen: 20.955 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 93 Resp: 35466
Ion Ratio Lower Upper
93 100
95 80.7 65.6 98.4
174 87.3 70.7 106.1





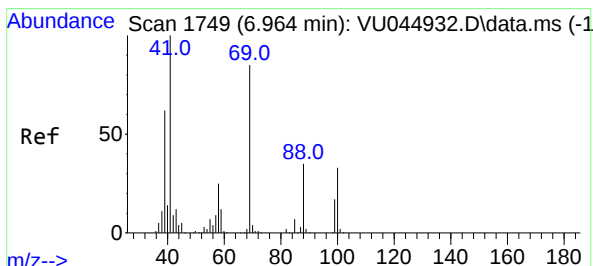
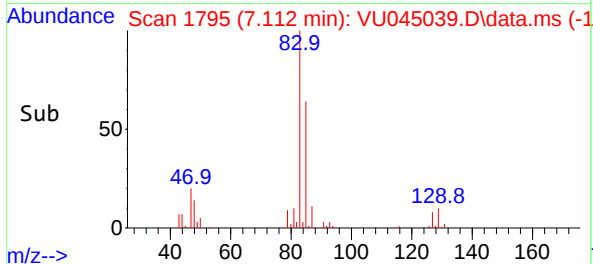
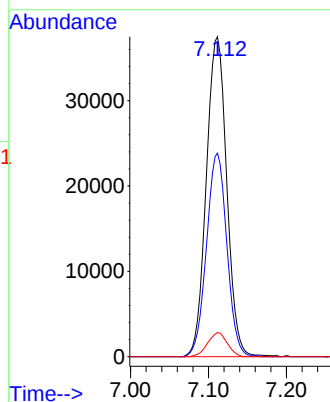
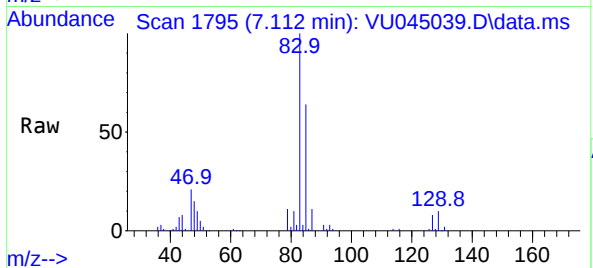
#47
Bromodichloromethane
Concen: 20.800 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 83 Resp: 68352
Ion Ratio Lower Upper
83 100
85 63.6 51.6 77.4
127 7.6 6.2 9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

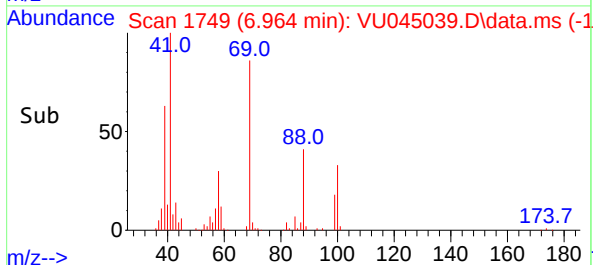
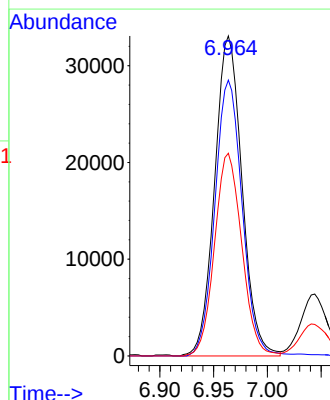
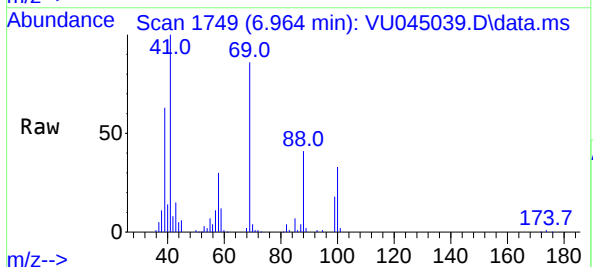
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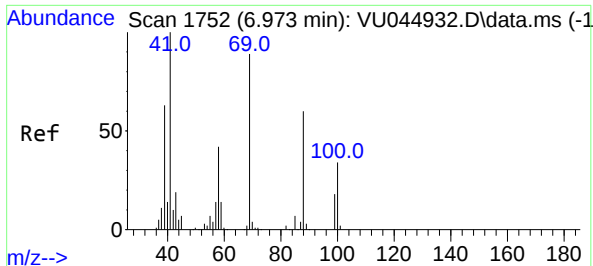
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#48
Methyl methacrylate
Concen: 18.995 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 41 Resp: 58558
Ion Ratio Lower Upper
41 100
69 85.6 65.6 98.4
39 63.1 46.2 69.4





#49

1,4-Dioxane

Concen: 317.645 ug/l

RT: 6.964 min Scan# 1749

Delta R.T. -0.009 min

Lab File: VU045039.D

Acq: 30 Sep 2021 12:11

Tgt Ion: 88 Resp: 27088

Ion Ratio Lower Upper

88 100

43 33.1 25.8 38.6

58 71.4 61.3 91.9

Instrument :

MSVOA_U

ClientSampleId :

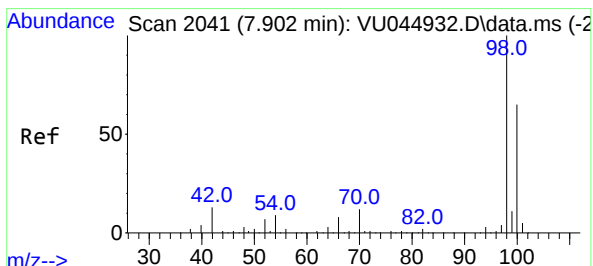
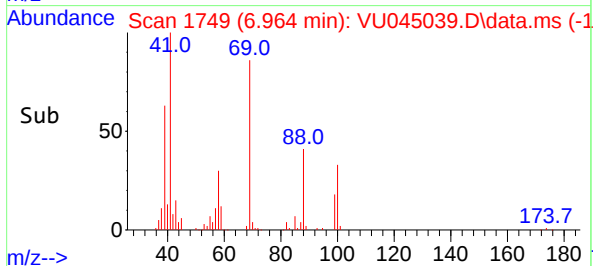
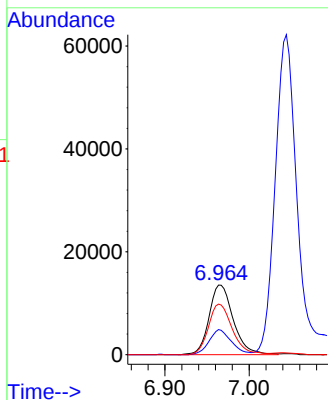
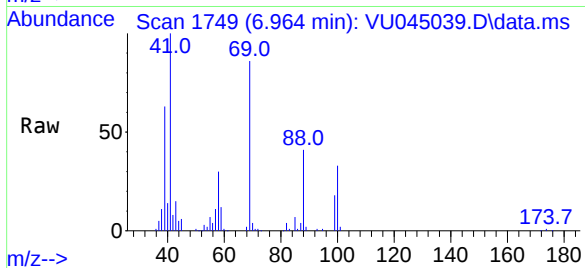
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#50

Toluene-d8

Concen: 55.233 ug/l

RT: 7.902 min Scan# 2041

Delta R.T. 0.000 min

Lab File: VU045039.D

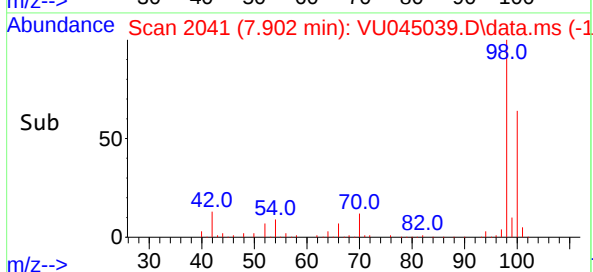
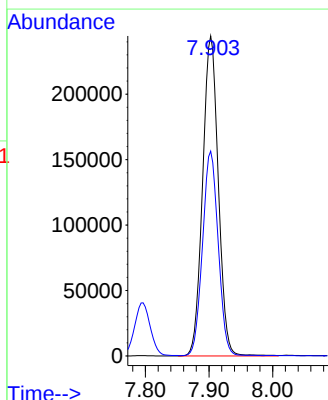
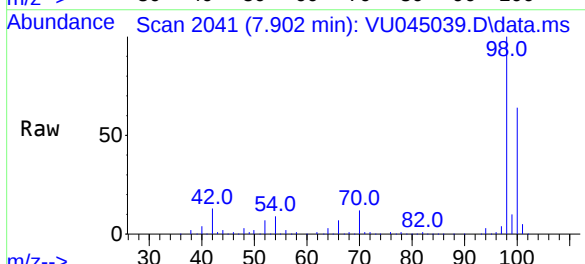
Acq: 30 Sep 2021 12:11

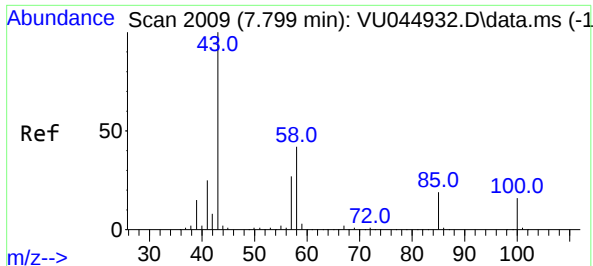
Tgt Ion: 98 Resp: 418861

Ion Ratio Lower Upper

98 100

100 63.7 52.5 78.7





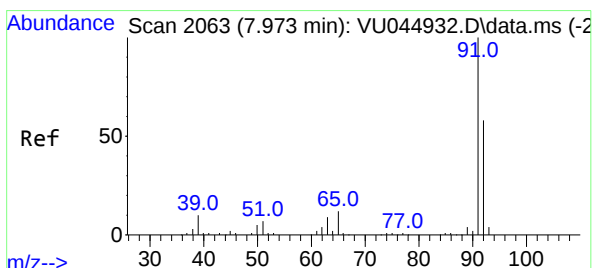
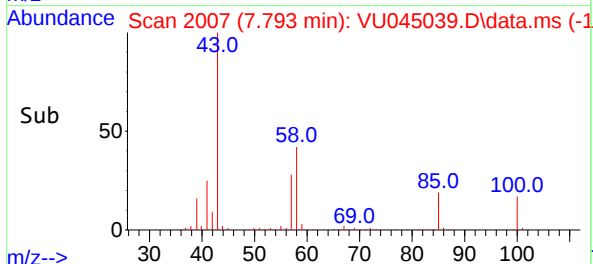
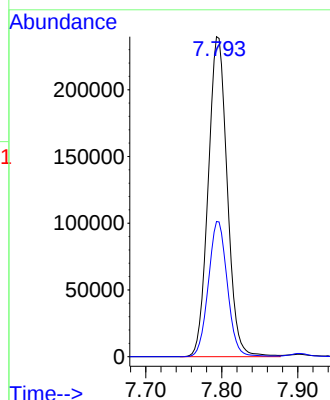
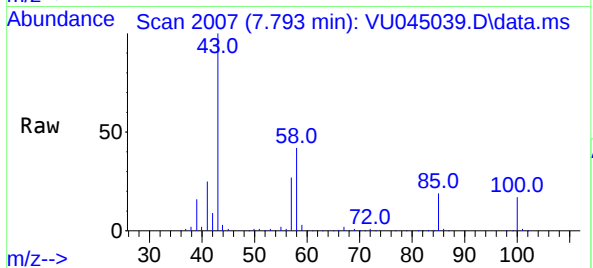
#51
4-Methyl-2-Pentanone
Concen: 90.443 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 43 Resp: 417013
Ion Ratio Lower Upper
43 100
58 42.0 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

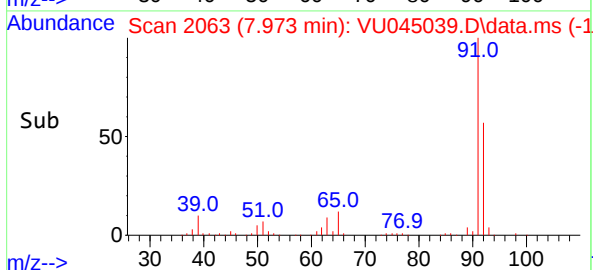
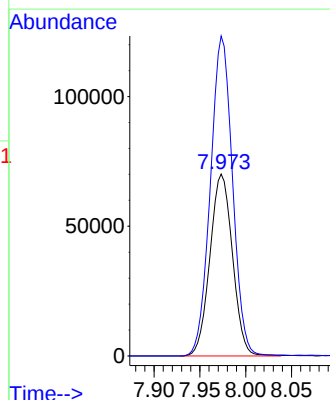
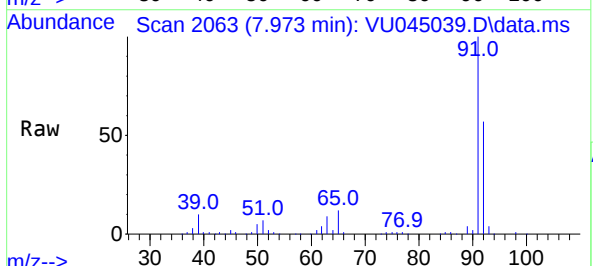
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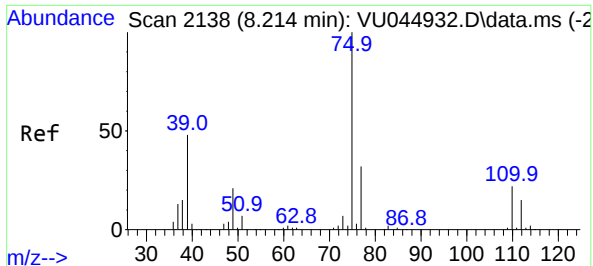
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#52
Toluene
Concen: 20.224 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 92 Resp: 119946
Ion Ratio Lower Upper
92 100
91 172.7 136.9 205.3





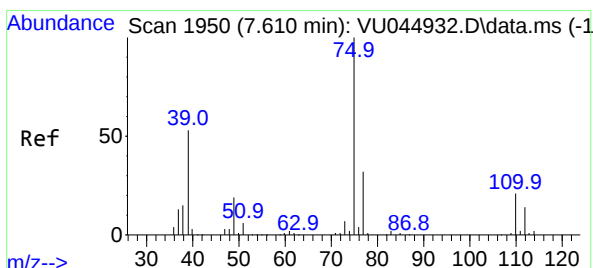
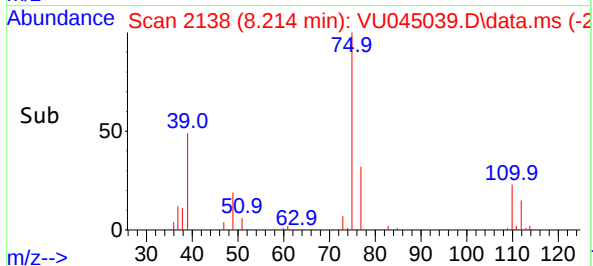
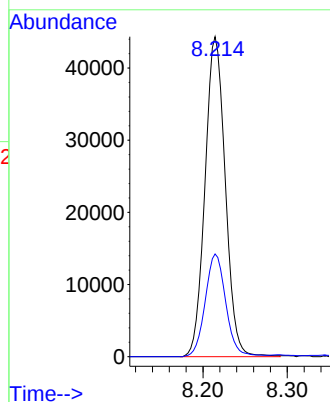
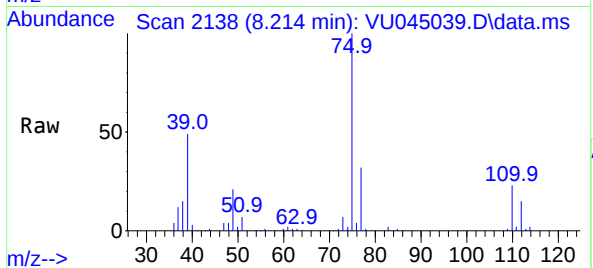
#53
t-1,3-Dichloropropene
Concen: 19.745 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 75 Resp: 74199
Ion Ratio Lower Upper
75 100
77 32.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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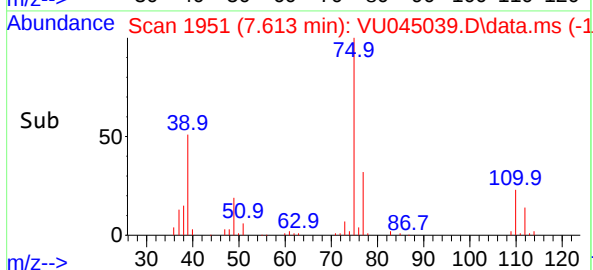
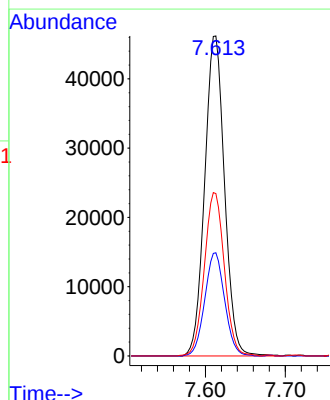
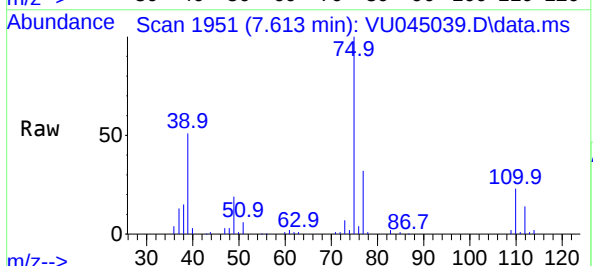
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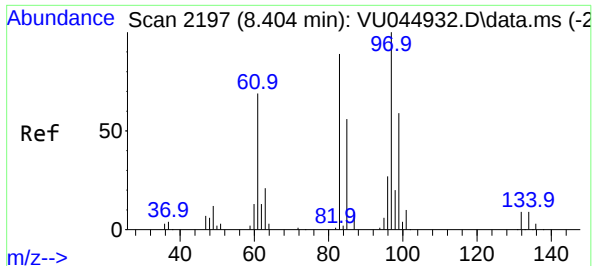
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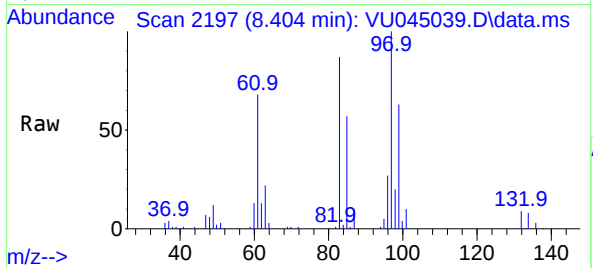
#54
cis-1,3-Dichloropropene
Concen: 20.389 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 75 Resp: 79808
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 50.7 41.4 62.2

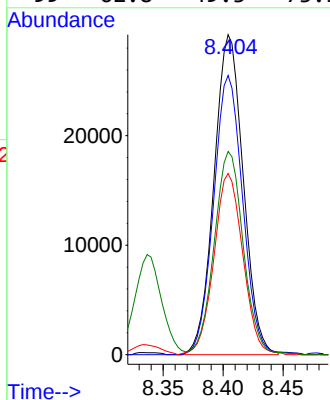




#55
1,1,2-Trichloroethane
Concen: 20.011 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



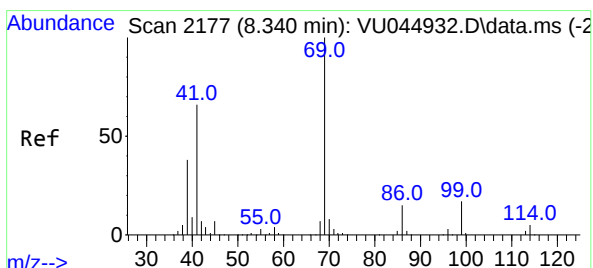
Tgt Ion:	97	Resp:	49452
Ion	Ratio	Lower	Upper
97	100		
83	87.3	69.7	104.5
85	56.6	44.8	67.2
99	62.8	49.3	73.9



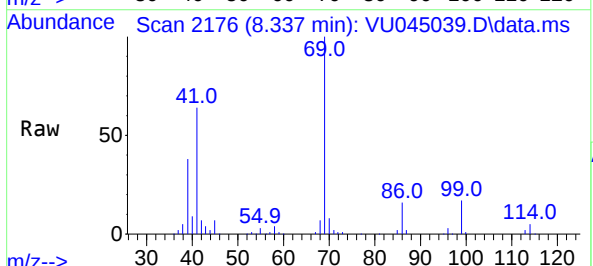
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

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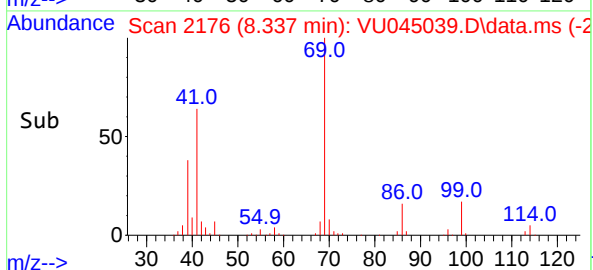
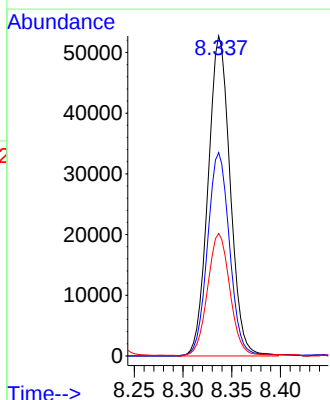
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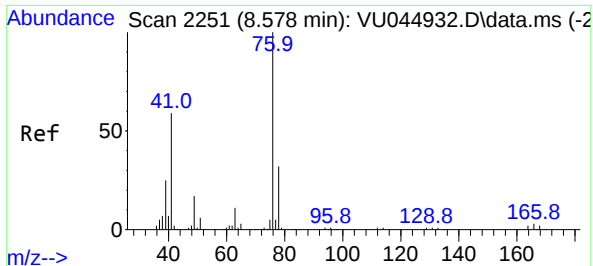


#56
Ethyl methacrylate
Concen: 18.517 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



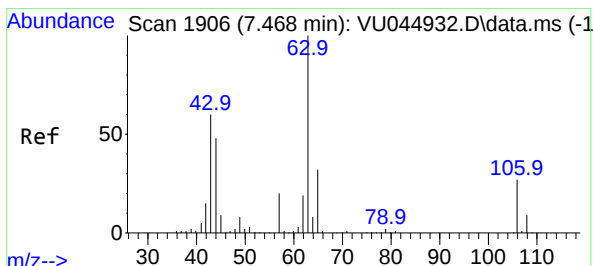
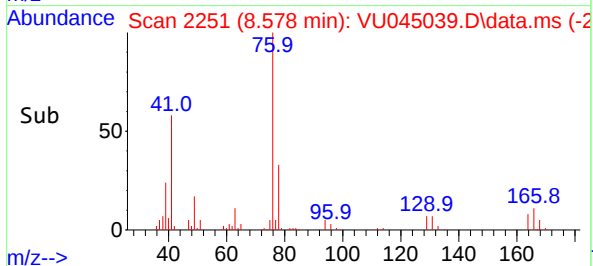
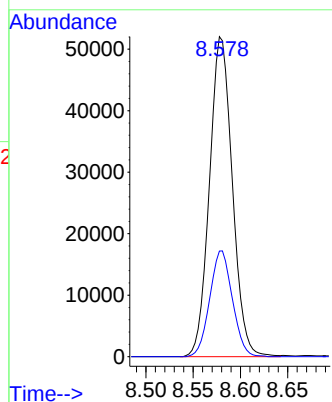
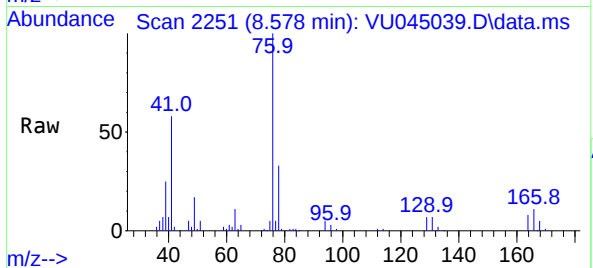
Tgt Ion:	69	Resp:	83141
Ion	Ratio	Lower	Upper
69	100		
41	63.8	53.5	80.3
39	38.8	31.1	46.7





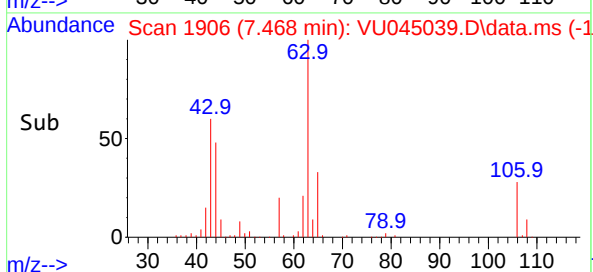
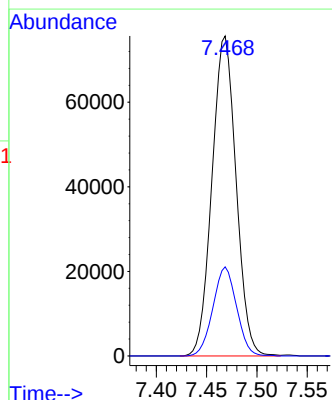
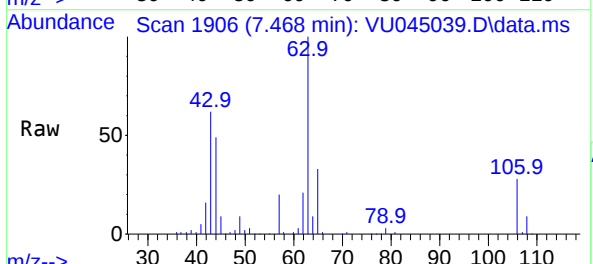
#57
1,3-Dichloropropane
Concen: 19.865 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 76 Resp: 87609
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 96.939 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

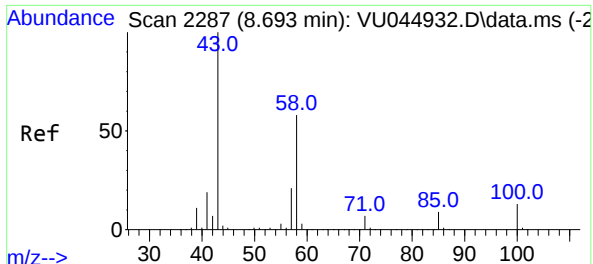
Tgt Ion: 63 Resp: 126167
Ion Ratio Lower Upper
63 100
106 27.3 20.5 30.7



Instrument :
MSVOA_U
ClientSampleId :
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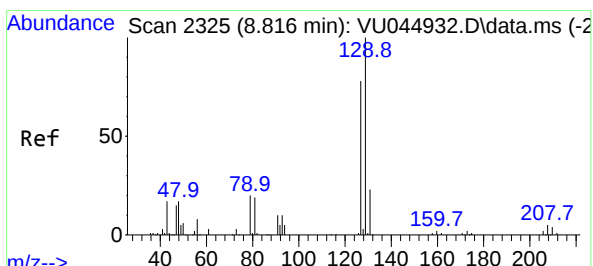
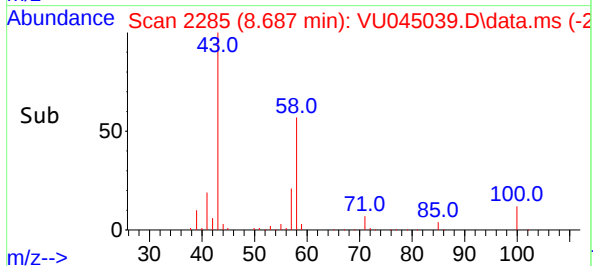
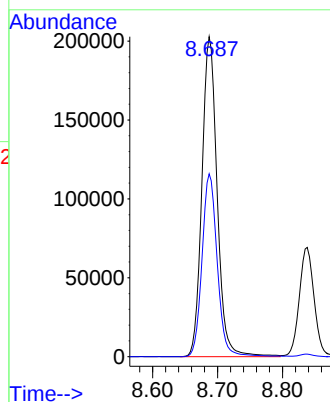
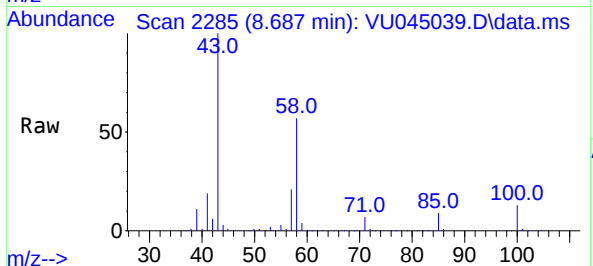
#59
2-Hexanone
Concen: 88.389 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 43 Resp: 331876
Ion Ratio Lower Upper
43 100
58 56.9 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

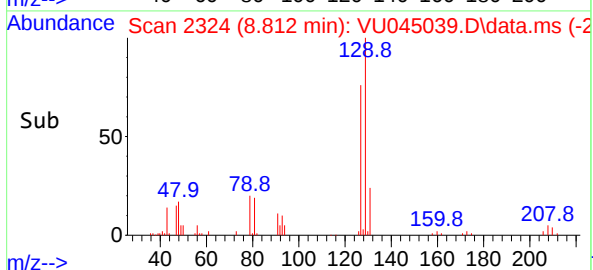
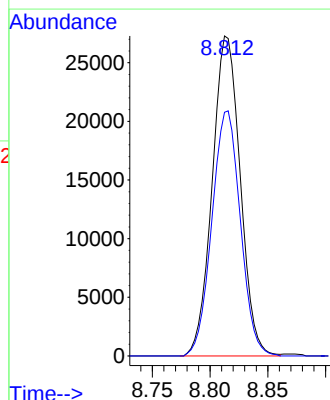
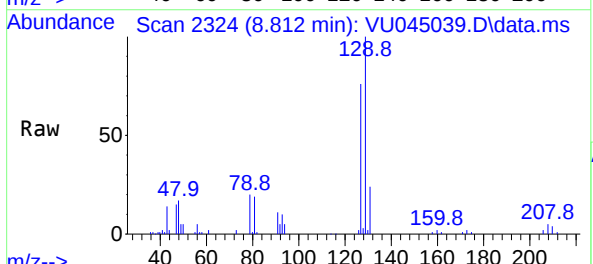
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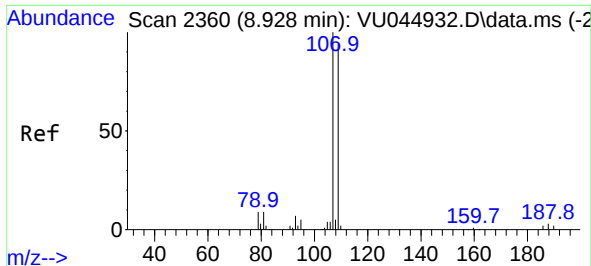
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#60
Dibromochloromethane
Concen: 18.991 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.004 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 129 Resp: 46064
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0



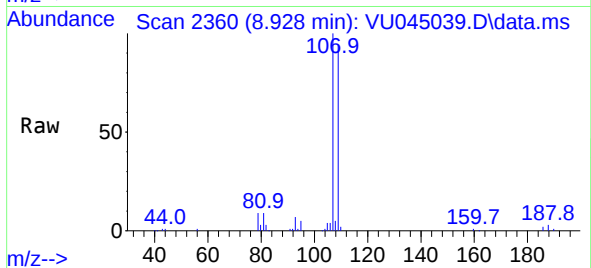


#61
1,2-Dibromoethane
Concen: 19.857 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

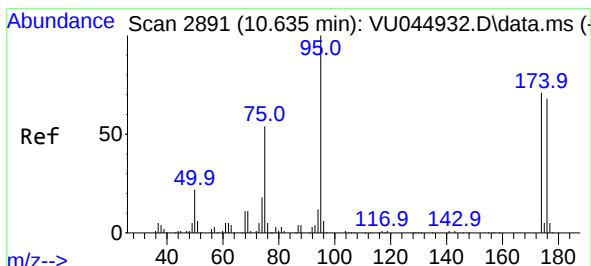
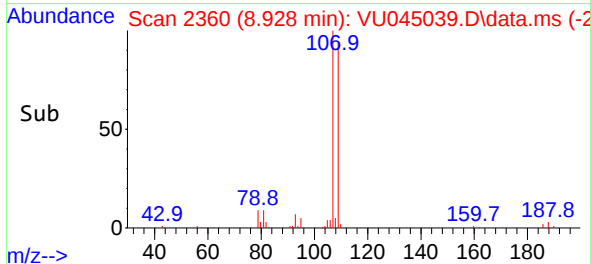
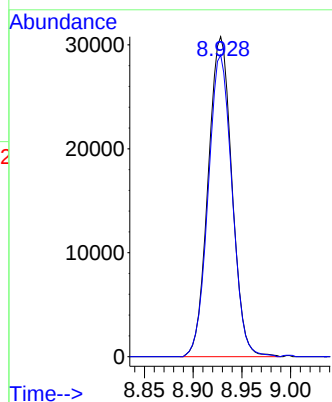
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

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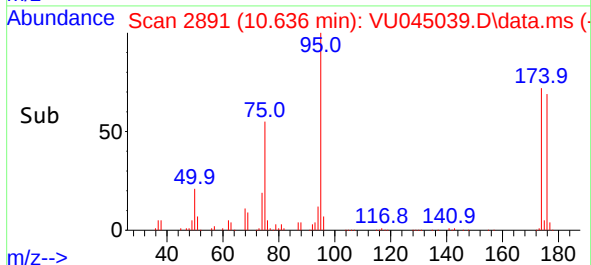
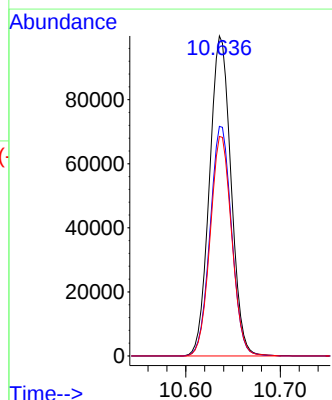
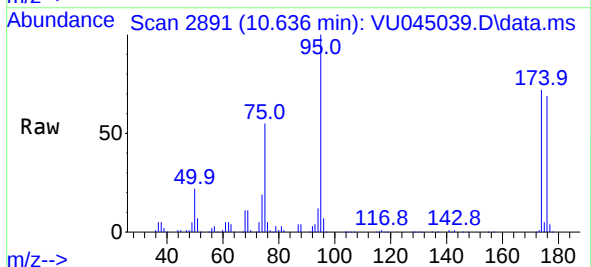


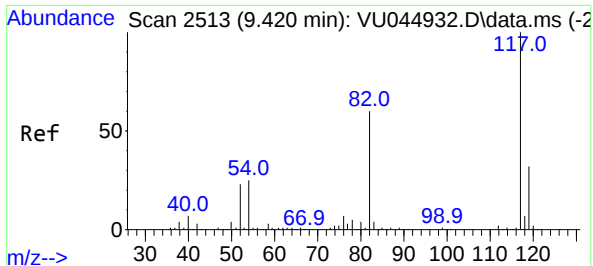
Tgt Ion:107 Resp: 52162
Ion Ratio Lower Upper
107 100
109 94.6 74.8 112.2



#62
4-Bromofluorobenzene
Concen: 50.453 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

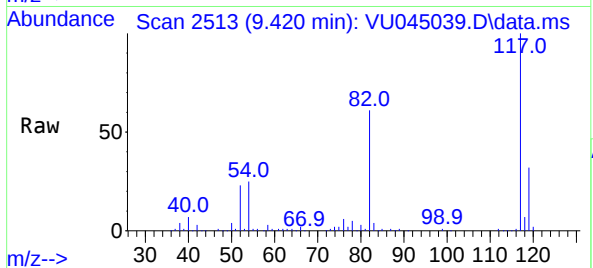
Tgt Ion: 95 Resp: 157962
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.6
176 68.6 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

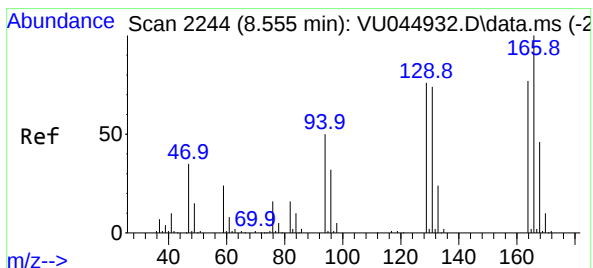
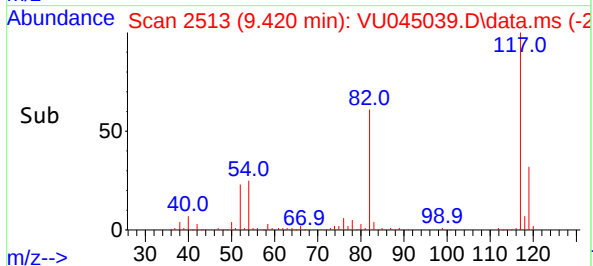
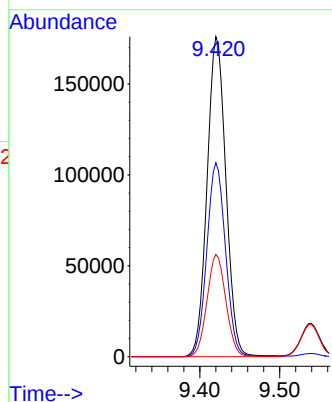
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



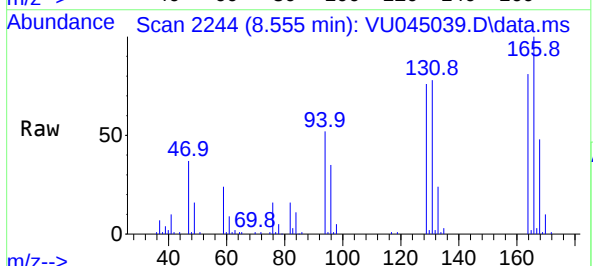
Tgt Ion:117 Resp: 289080
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 32.0 25.8 38.6

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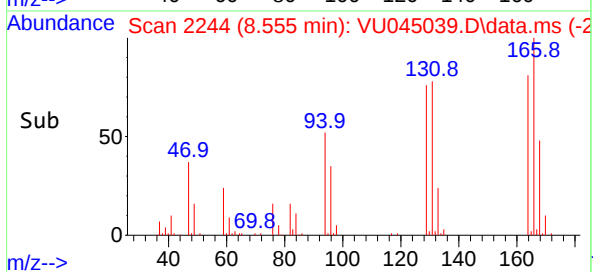
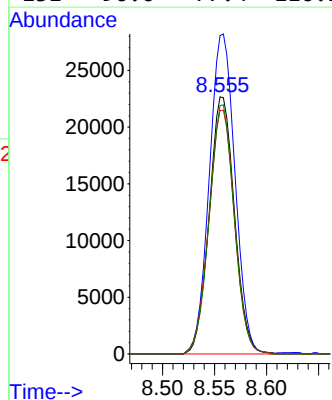
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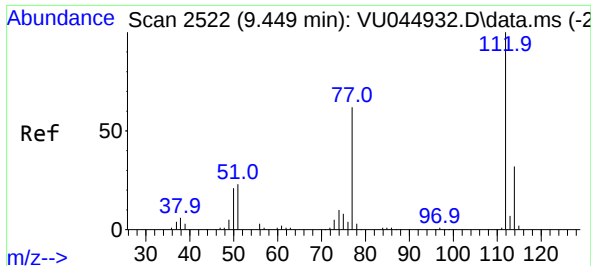


#64
Tetrachloroethene
Concen: 20.343 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



Tgt Ion:164 Resp: 38383
Ion Ratio Lower Upper
164 100
166 123.8 102.8 154.2
129 94.7 79.4 119.2
131 96.6 77.4 116.2





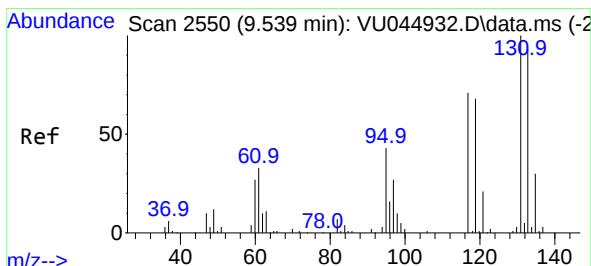
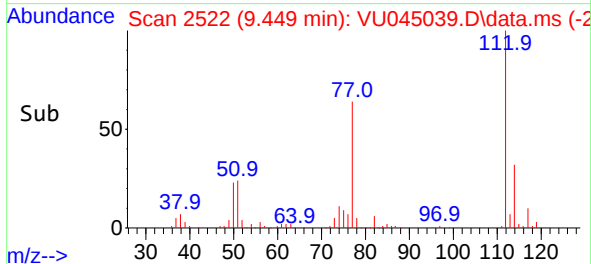
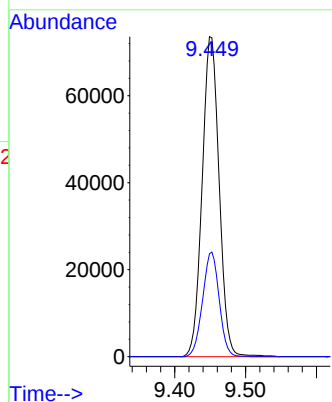
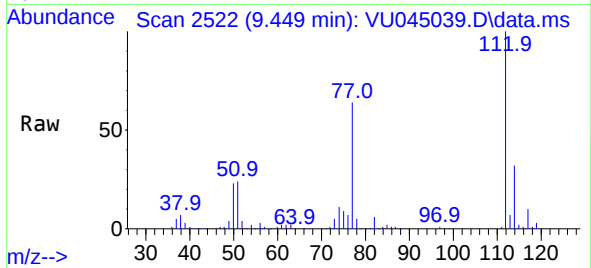
#65
Chlorobenzene
Concen: 20.193 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:112 Resp: 122385
Ion Ratio Lower Upper
112 100
114 32.2 25.9 38.9

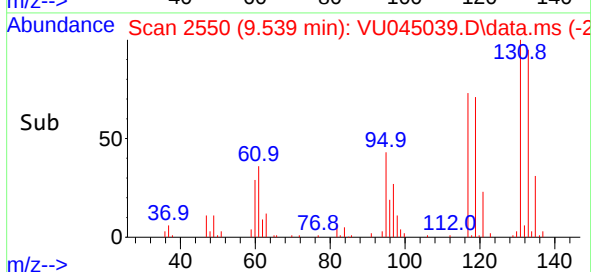
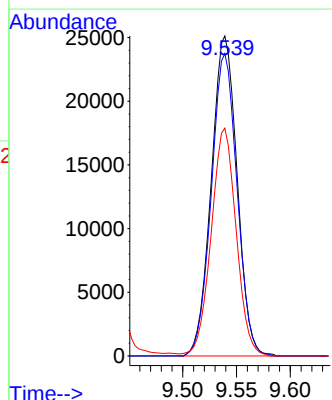
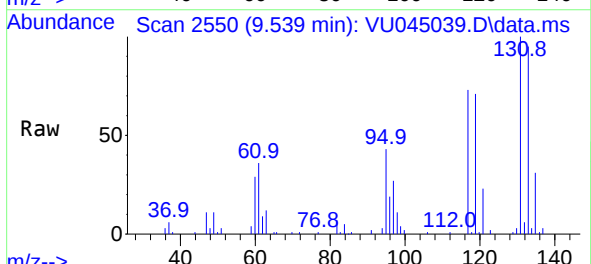
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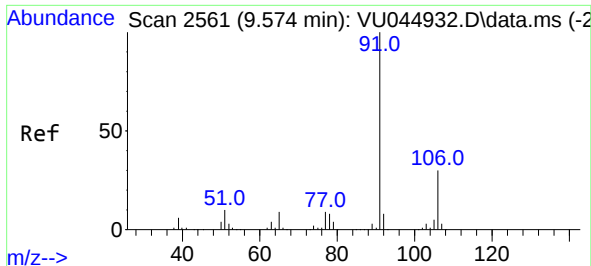
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.821 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:131 Resp: 41942
Ion Ratio Lower Upper
131 100
133 94.1 48.1 144.3
119 68.9 34.1 102.3





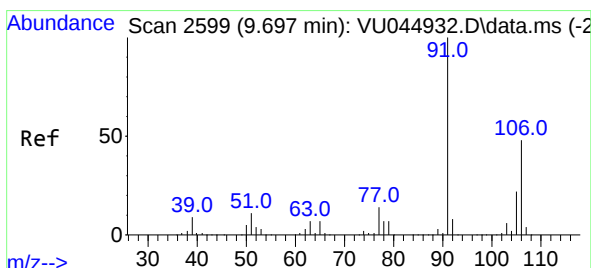
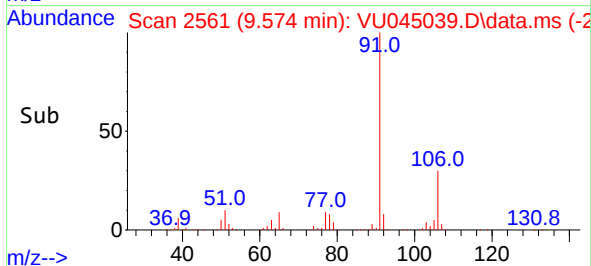
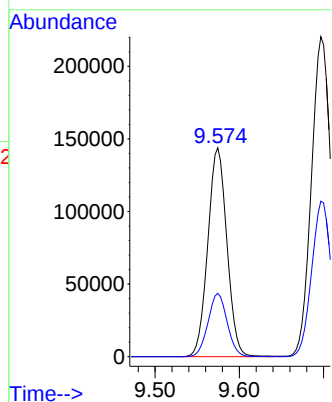
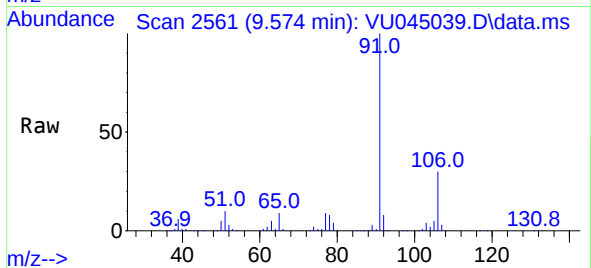
#67
Ethyl Benzene
Concen: 20.343 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 91 Resp: 226881
Ion Ratio Lower Upper
91 100
106 30.3 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

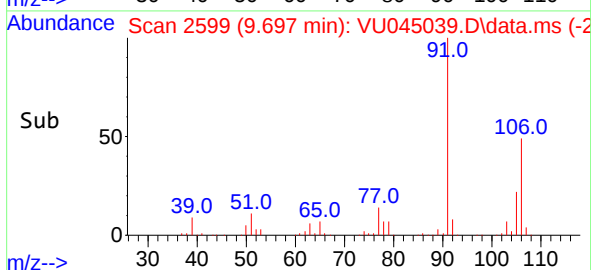
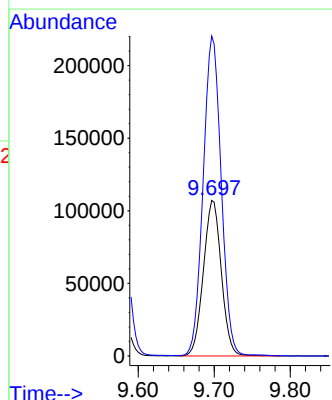
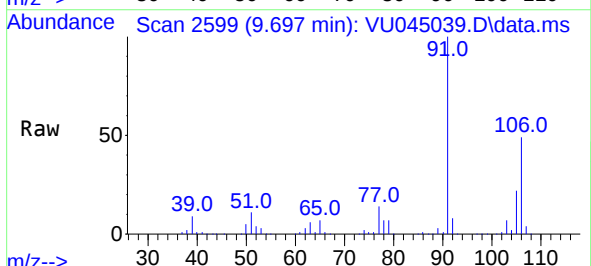
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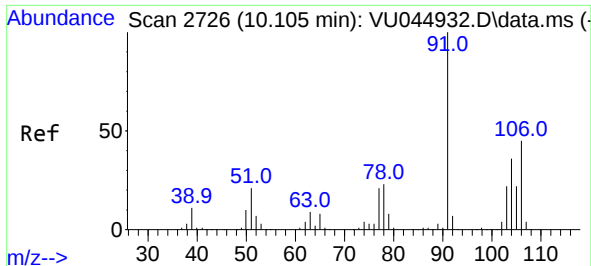
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#68
m/p-Xylenes
Concen: 40.504 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 106 Resp: 175500
Ion Ratio Lower Upper
106 100
91 207.4 164.2 246.2





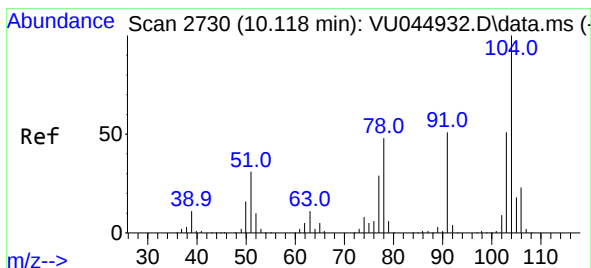
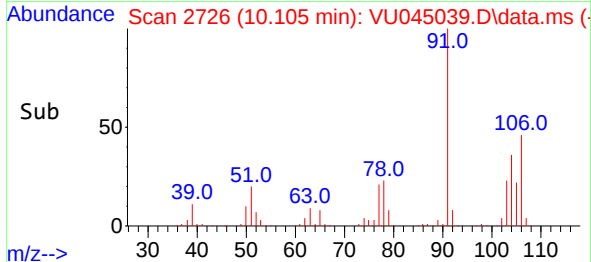
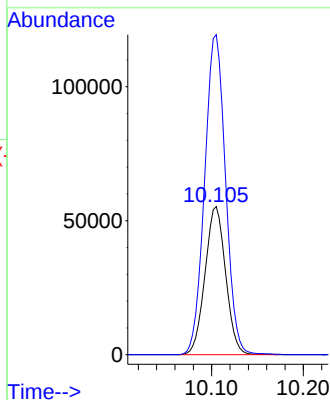
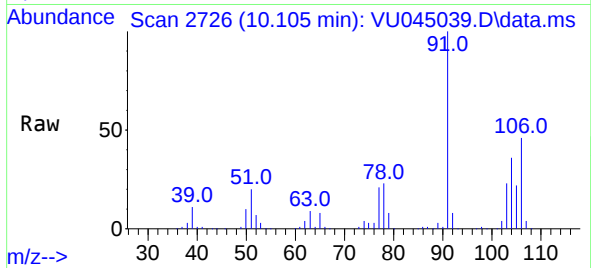
#69
o-Xylene
Concen: 20.074 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:106 Resp: 86325
Ion Ratio Lower Upper
106 100
91 219.3 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
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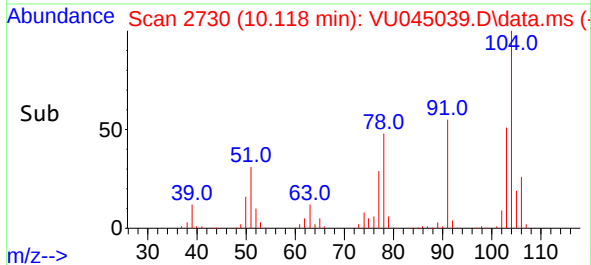
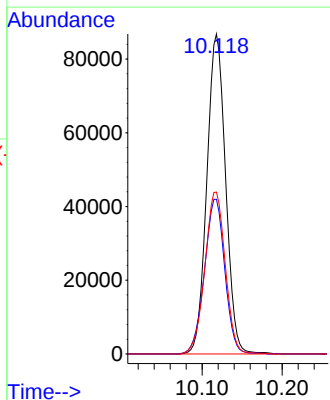
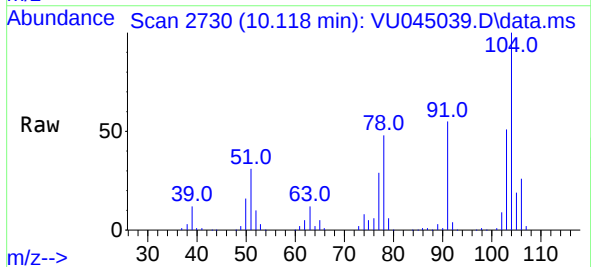
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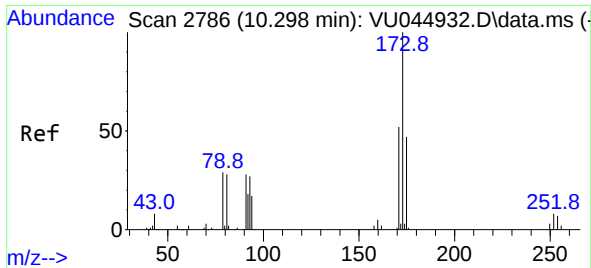
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#70
Styrene
Concen: 19.654 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:104 Resp: 141791
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 55.0 43.5 65.3





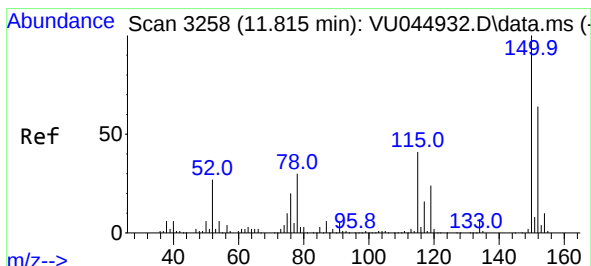
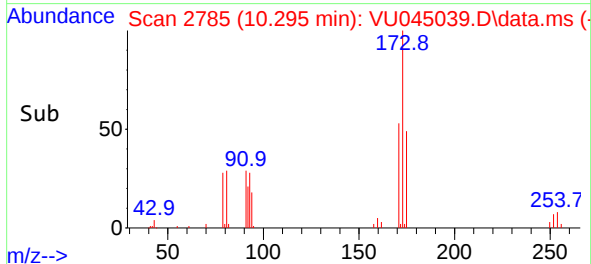
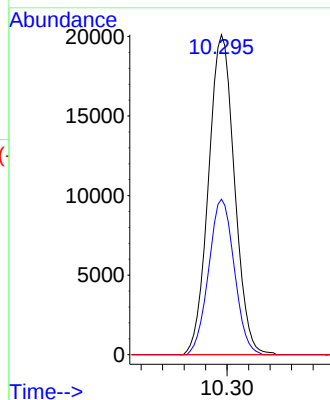
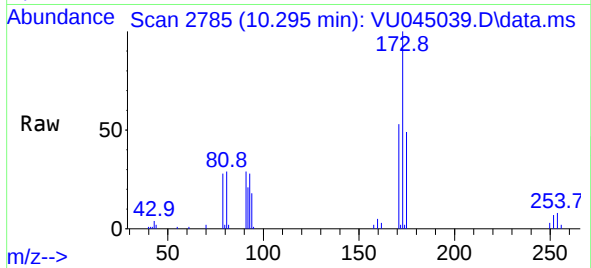
#71
Bromoform
Concen: 17.384 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:173 Resp: 33752
Ion Ratio Lower Upper
173 100
175 47.9 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

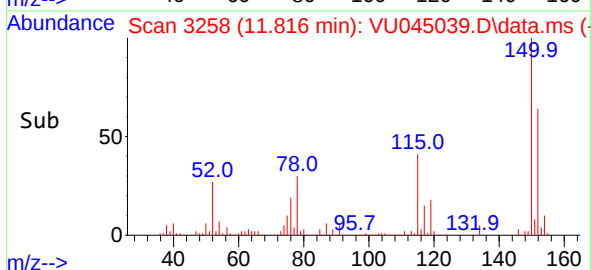
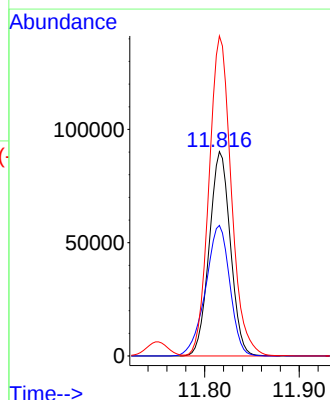
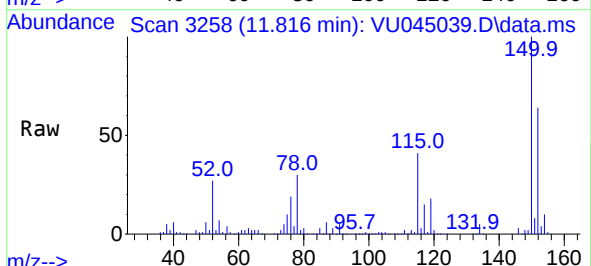
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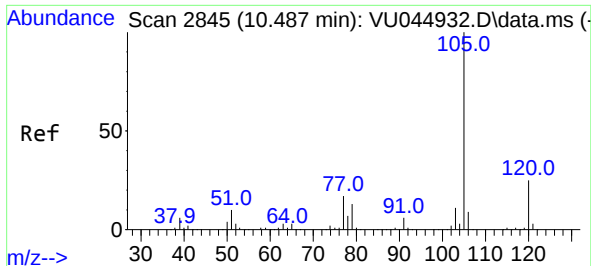
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:152 Resp: 140027
Ion Ratio Lower Upper
152 100
115 73.3 43.5 130.7
150 165.0 0.0 350.0





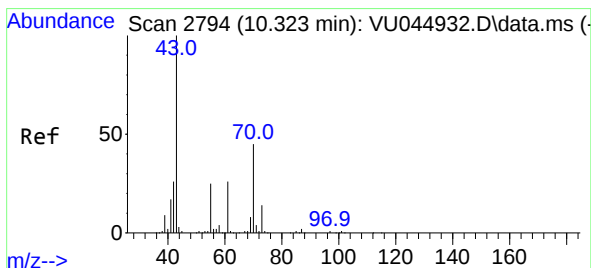
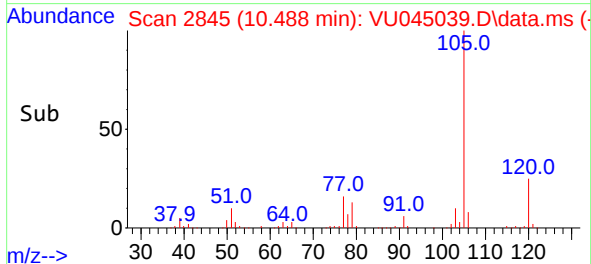
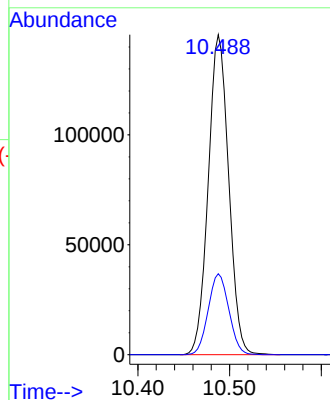
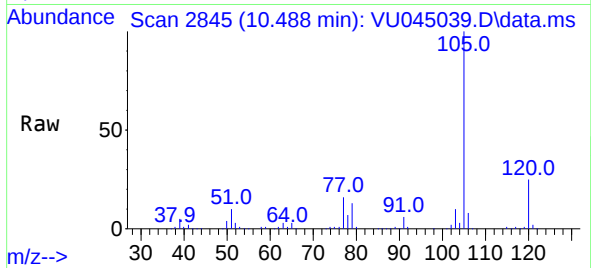
#73
Isopropylbenzene
Concen: 21.598 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

Tgt Ion:105 Resp: 225222
Ion Ratio Lower Upper
105 100
120 25.5 12.8 38.3

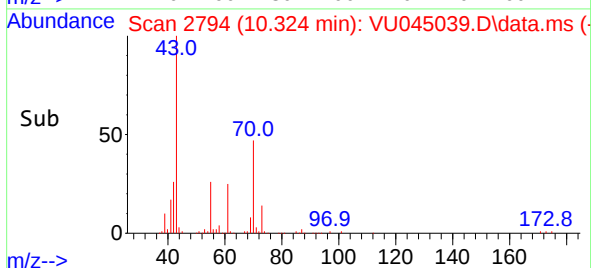
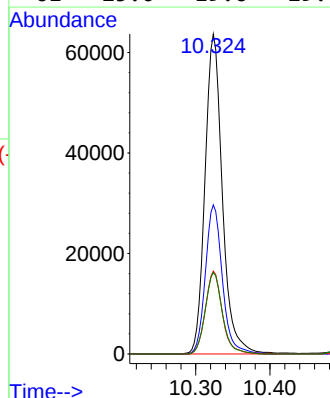
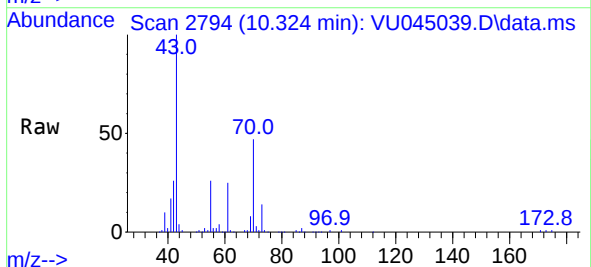
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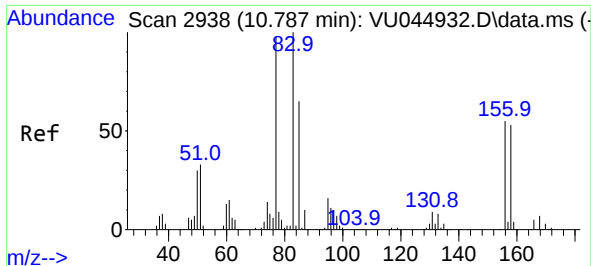
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#74
N-ethyl acetate
Concen: 19.700 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 43 Resp: 103438
Ion Ratio Lower Upper
43 100
70 45.6 35.1 52.7
55 25.2 20.5 30.7
61 25.0 19.6 29.4





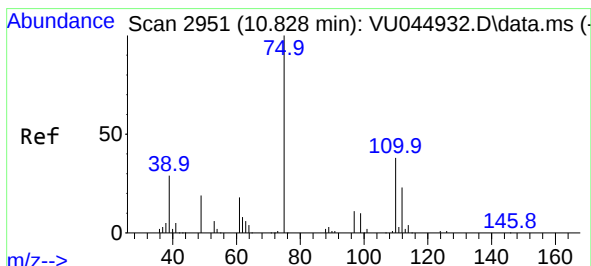
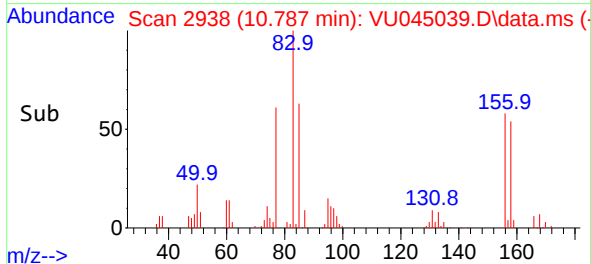
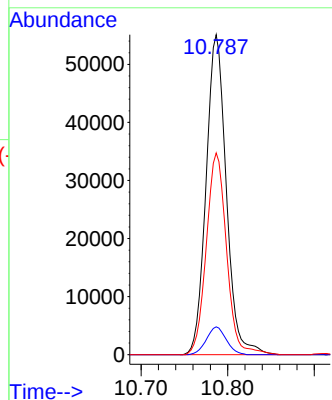
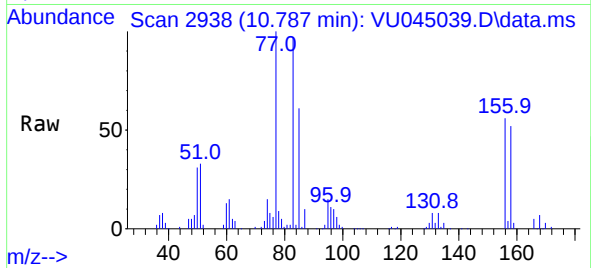
#75
1,1,2,2-Tetrachloroethane
Concen: 19.808 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 83 Resp: 89371
Ion Ratio Lower Upper
83 100
131 8.5 4.3 13.1
85 63.1 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

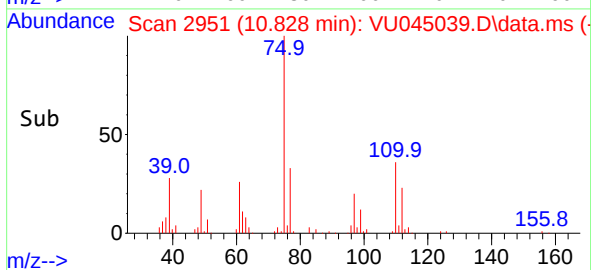
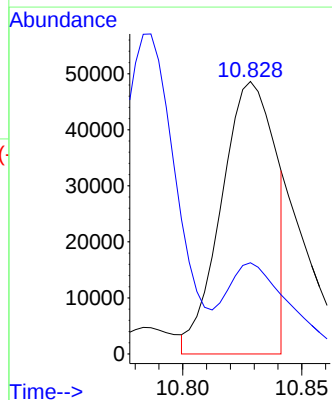
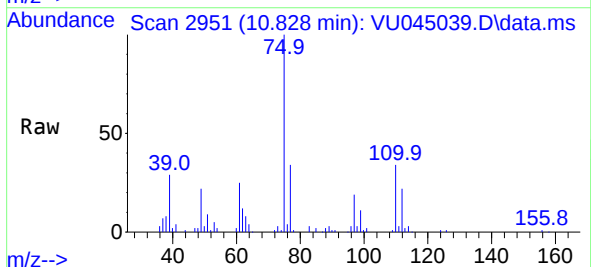
Manual Integrations
APPROVED

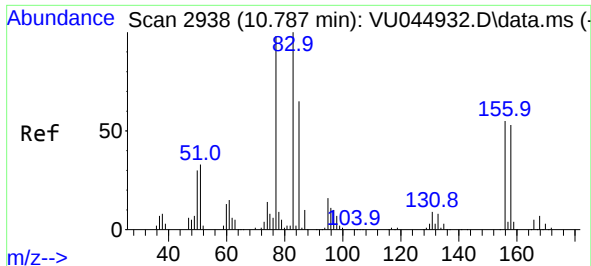
MMDadoda
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#76
1,2,3-Trichloropropane
Concen: 18.762 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 75 Resp: 76630
Ion Ratio Lower Upper
75 100
77 39.7 17.9 53.7





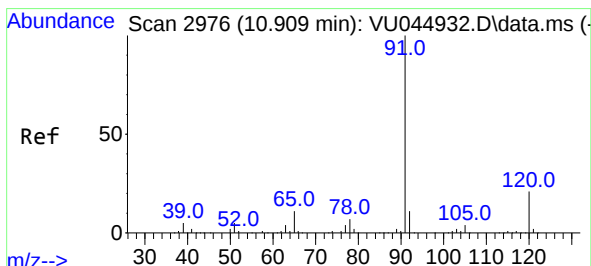
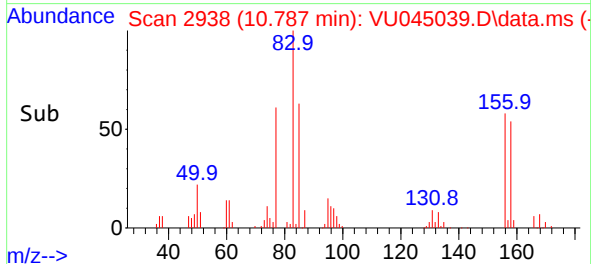
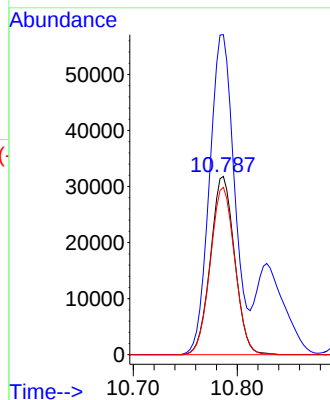
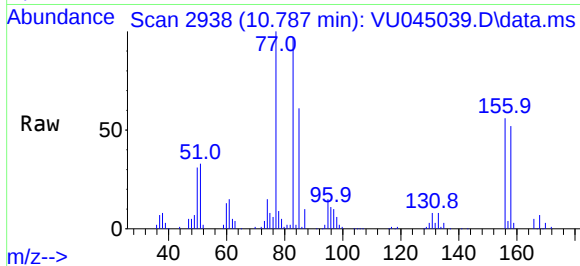
#77
Bromobenzene
Concen: 20.377 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion:156 Resp: 51310
Ion Ratio Lower Upper
156 100
77 185.5 91.1 273.4
158 95.8 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
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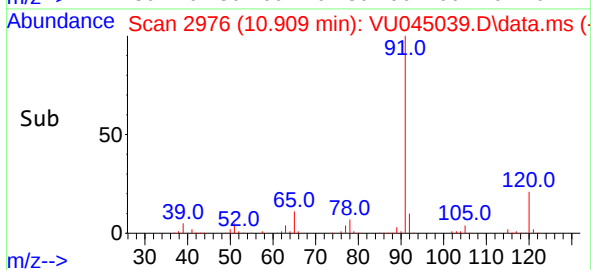
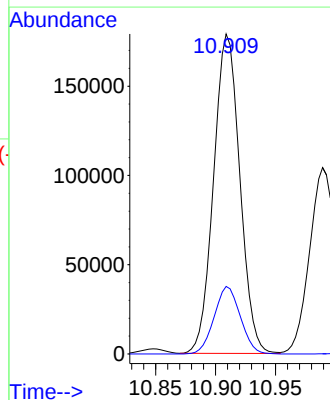
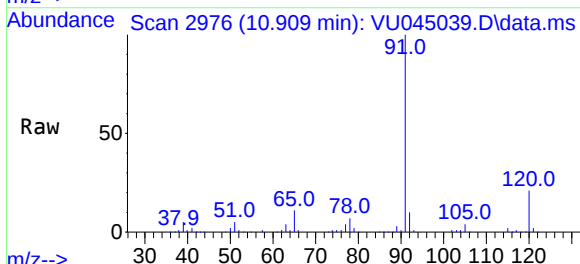
Manual Integrations
APPROVED

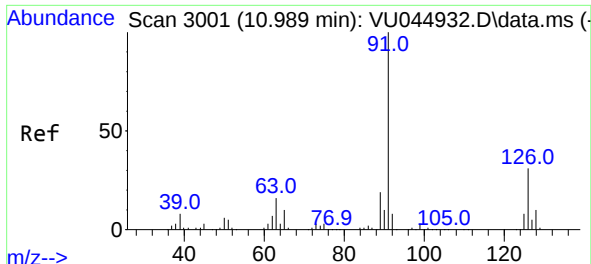
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#78
n-propylbenzene
Concen: 21.390 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 91 Resp: 271809
Ion Ratio Lower Upper
91 100
120 21.1 10.8 32.4





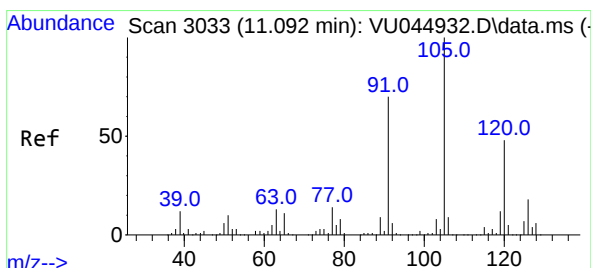
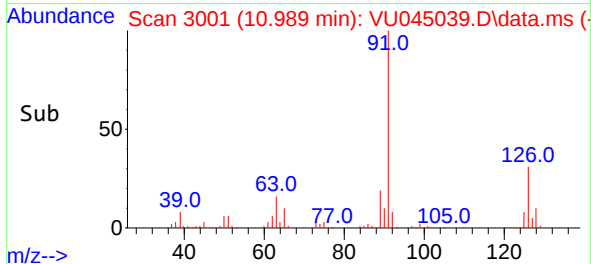
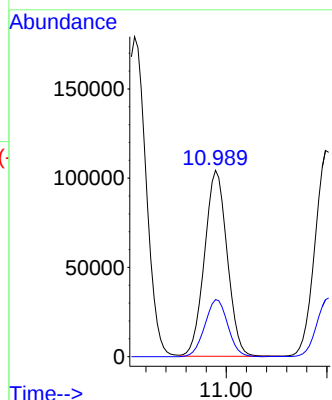
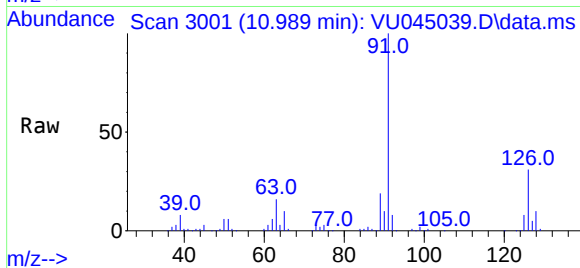
#79
2-Chlorotoluene
Concen: 20.439 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

Tgt Ion: 91 Resp: 162800
Ion Ratio Lower Upper
91 100
126 31.1 15.7 47.0

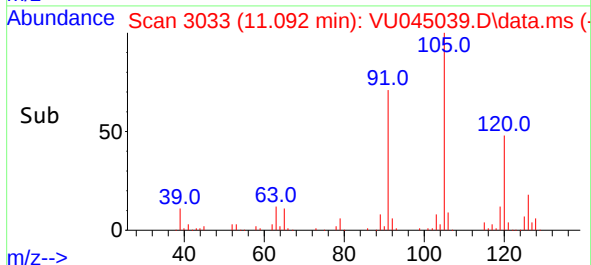
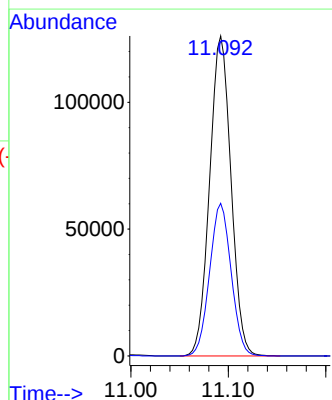
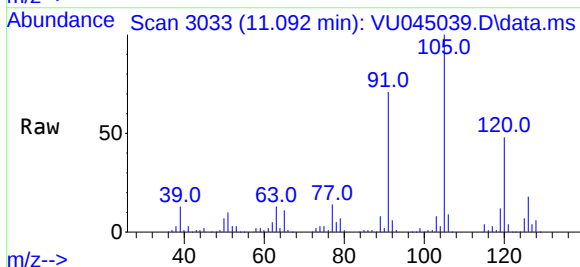
Manual Integrations
APPROVED

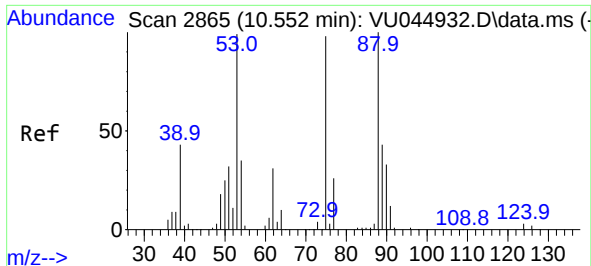
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#80
1,3,5-Trimethylbenzene
Concen: 21.032 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

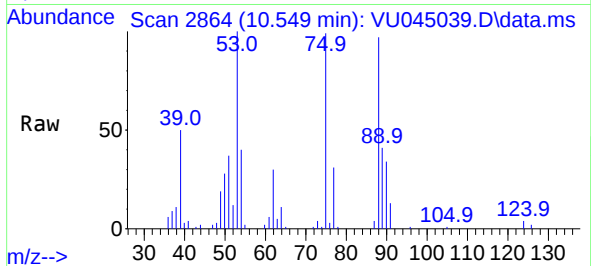
Tgt Ion: 105 Resp: 192127
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 17.983 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

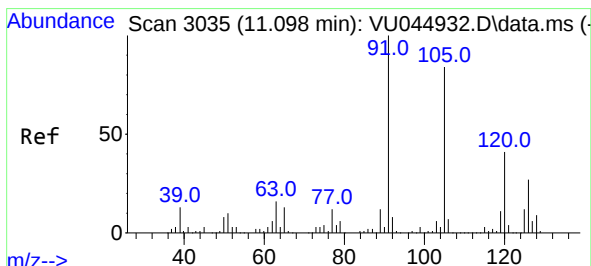
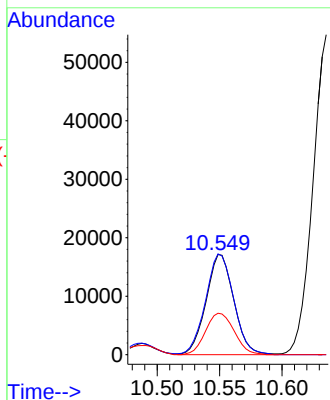
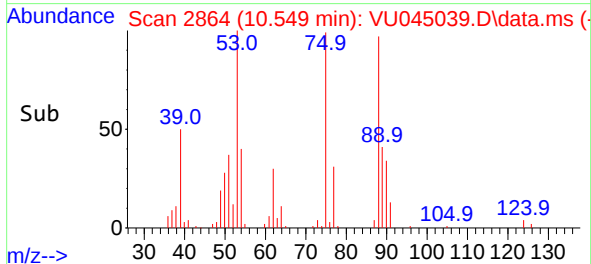
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



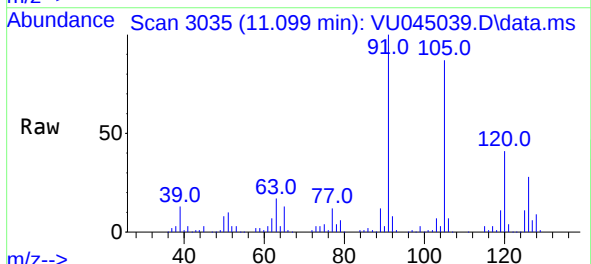
Tgt Ion: 75 Resp: 26467
Ion Ratio Lower Upper
75 100
53 102.1 82.0 123.0
89 42.8 34.2 51.4

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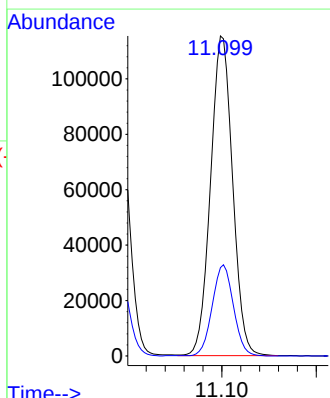
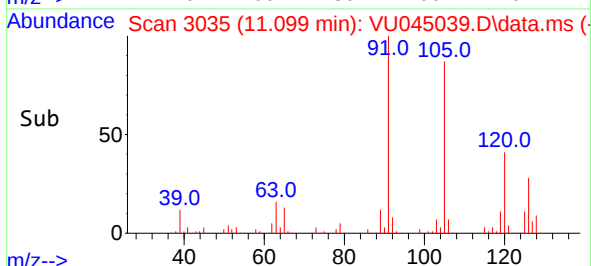
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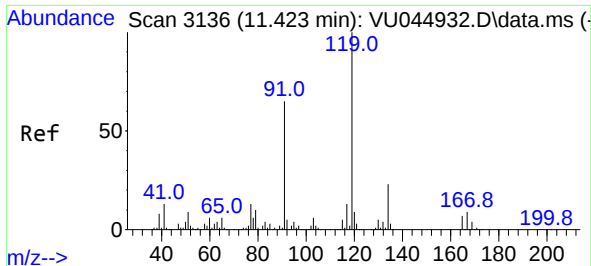


#82
4-Chlorotoluene
Concen: 20.747 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



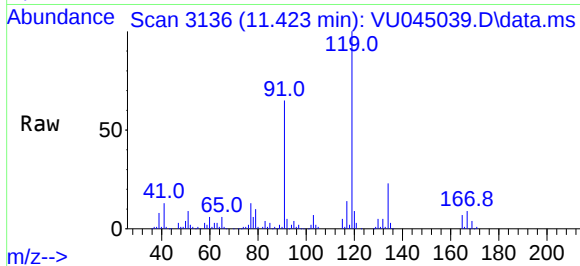
Tgt Ion: 91 Resp: 186792
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4





#83
tert-Butylbenzene
Concen: 20.643 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

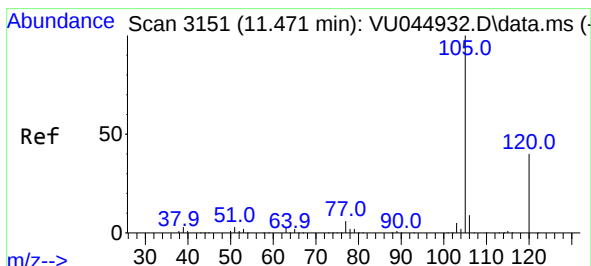
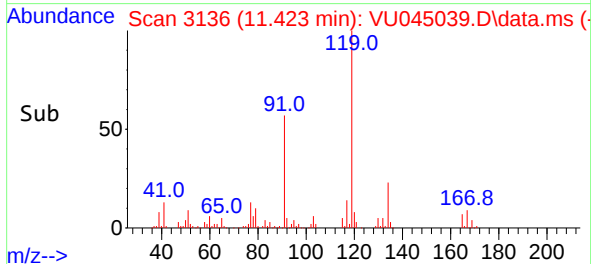
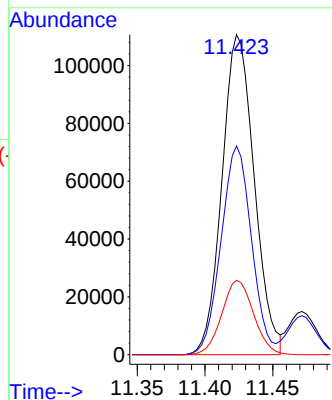
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



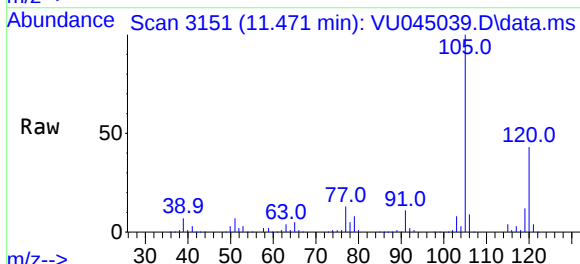
Tgt Ion:119 Resp: 183423
Ion Ratio Lower Upper
119 100
91 61.5 30.4 91.2
134 22.9 11.5 34.5

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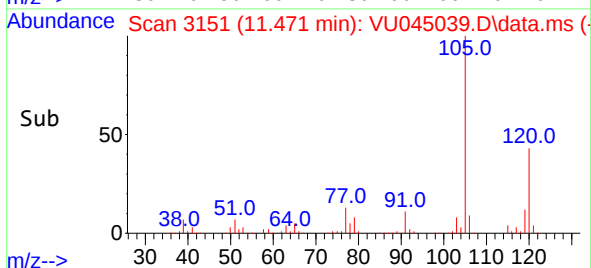
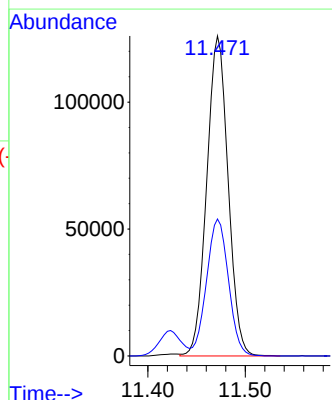
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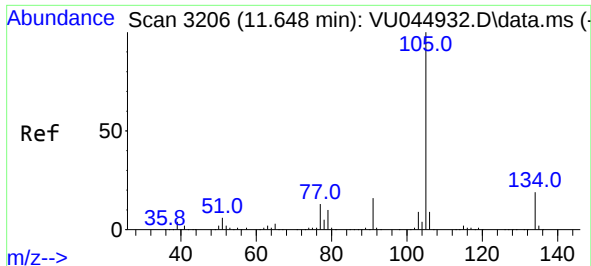


#84
1,2,4-Trimethylbenzene
Concen: 21.258 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



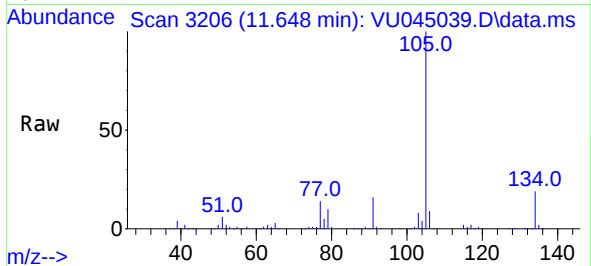
Tgt Ion:105 Resp: 192122
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.913 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

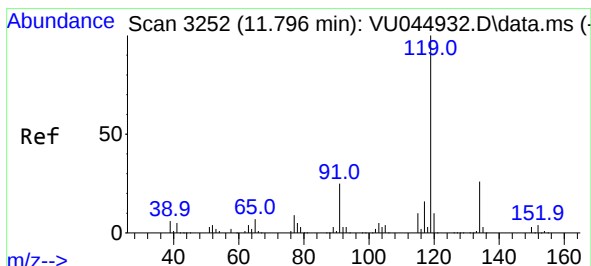
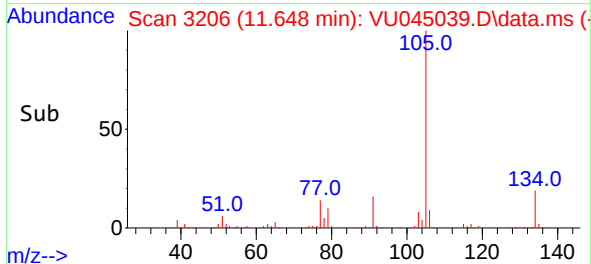
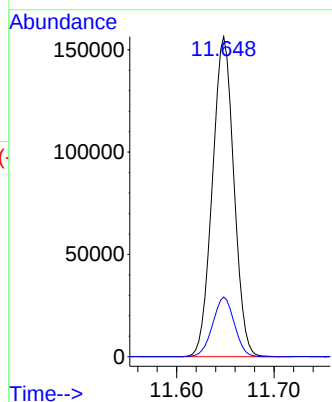
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0930MBS01



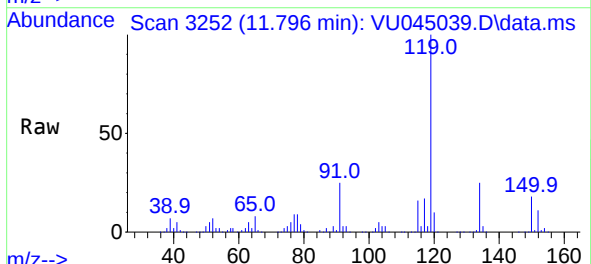
Tgt Ion:105 Resp: 239301
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0

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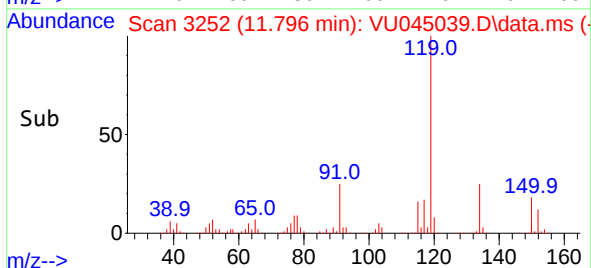
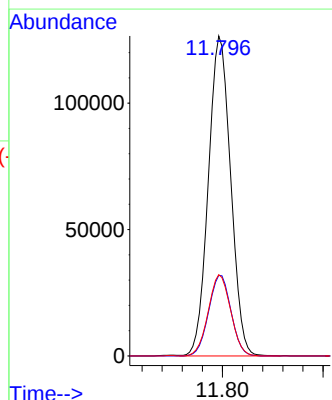
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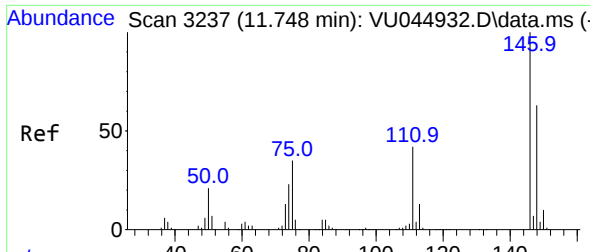


#86
 p-Isopropyltoluene
 Concen: 21.182 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045039.D
 Acq: 30 Sep 2021 12:11

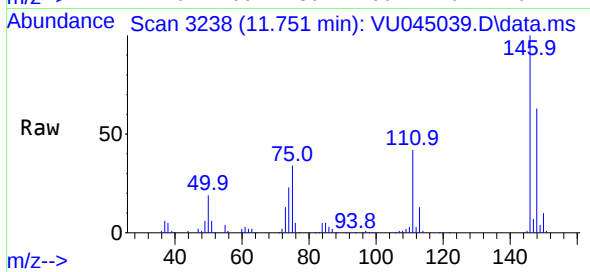


Tgt Ion:119 Resp: 194970
 Ion Ratio Lower Upper
 119 100
 134 25.2 12.8 38.3
 91 25.5 12.2 36.6

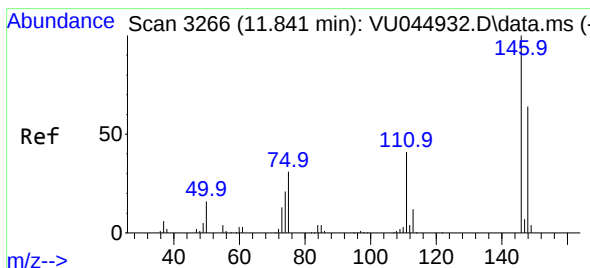
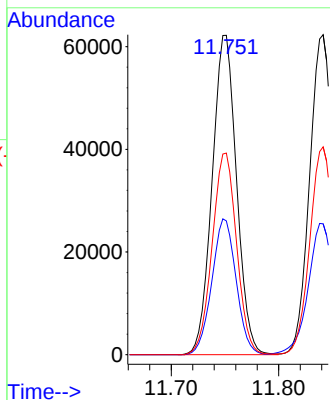
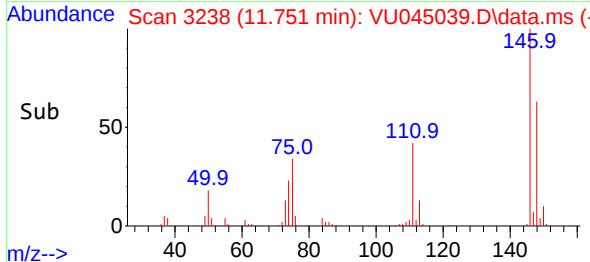




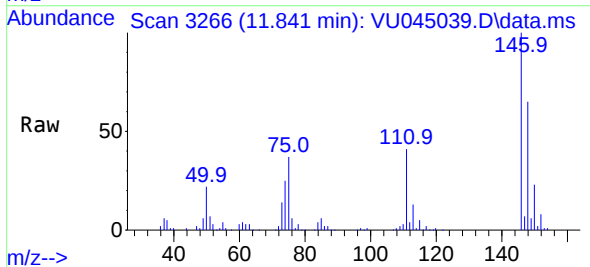
#87
1,3-Dichlorobenzene
Concen: 20.334 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



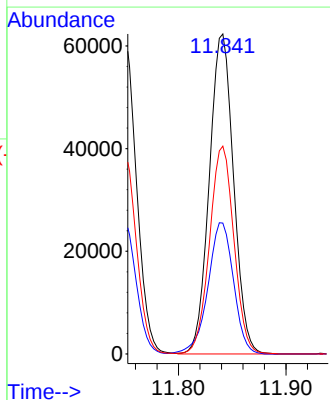
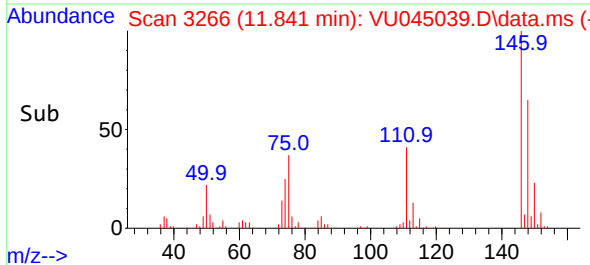
Tgt Ion:146 Resp: 98051
Ion Ratio Lower Upper
146 100
111 42.3 21.2 63.6
148 63.3 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 19.795 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



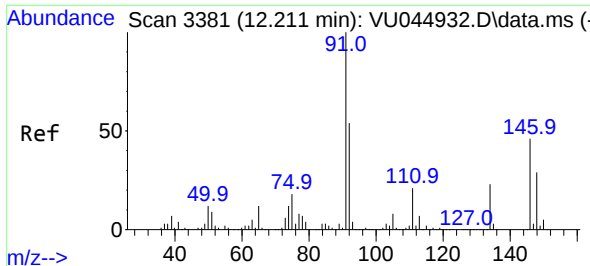
Tgt Ion:146 Resp: 97646
Ion Ratio Lower Upper
146 100
111 43.2 20.3 61.0
148 65.5 31.8 95.3



Instrument :
MSVOA_U
ClientSampleId :
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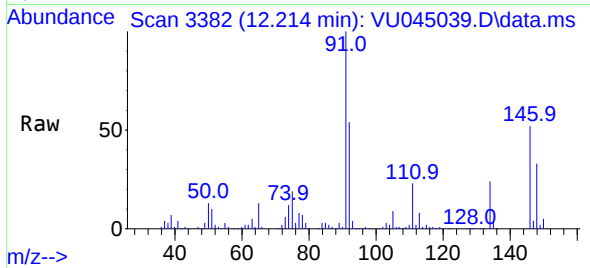
Manual Integrations
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#89
n-Butylbenzene
Concen: 20.465 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

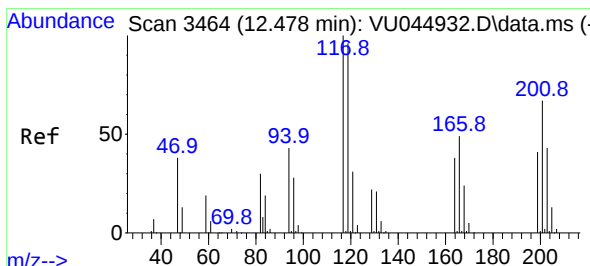
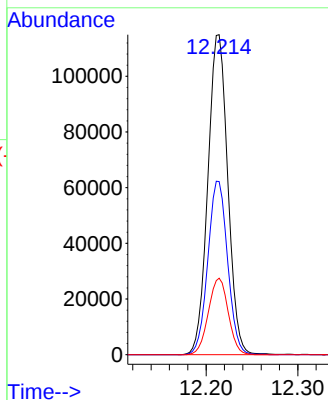
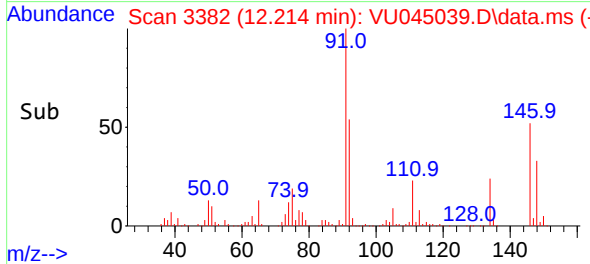
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



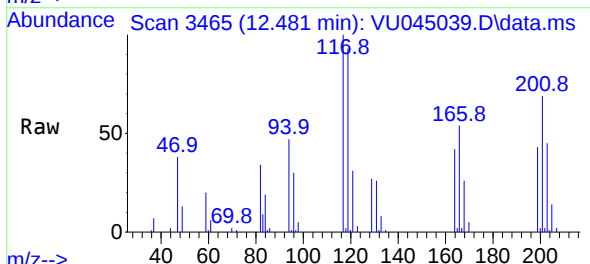
Tgt Ion: 91 Resp: 173501
Ion Ratio Lower Upper
91 100
92 53.8 26.8 80.4
134 23.8 11.8 35.4

Manual Integrations
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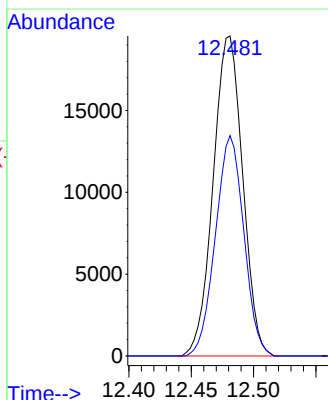
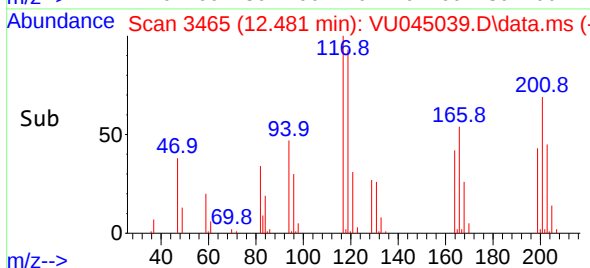
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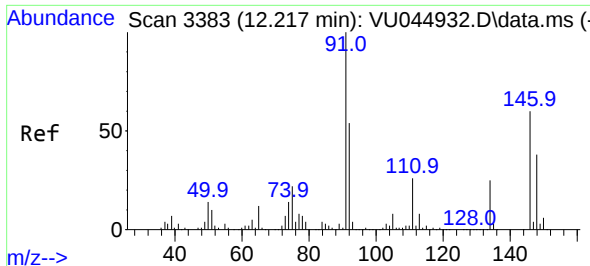


#90
Hexachloroethane
Concen: 19.394 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



Tgt Ion: 117 Resp: 32235
Ion Ratio Lower Upper
117 100
201 66.3 34.8 104.3





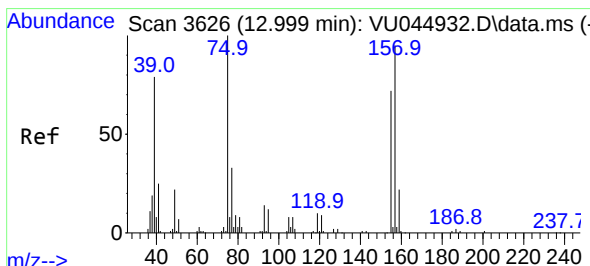
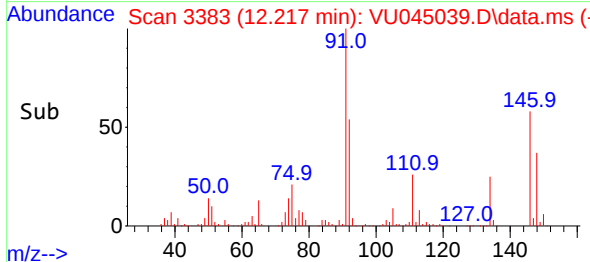
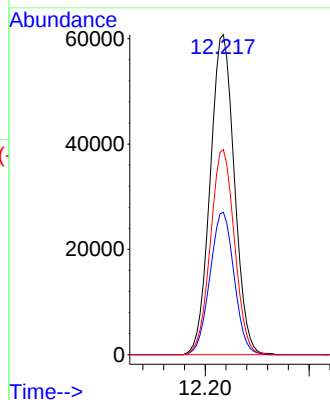
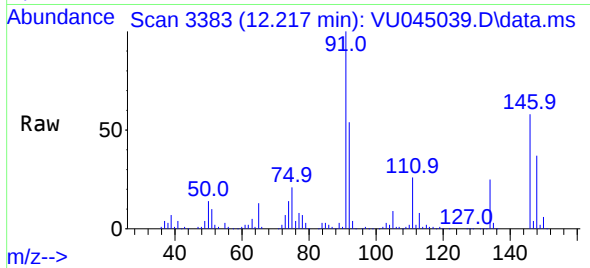
#91
1,2-Dichlorobenzene
Concen: 19.962 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

Tgt Ion: 146 Resp: 98397
Ion Ratio Lower Upper
146 100
111 44.4 21.4 64.3
148 63.8 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01

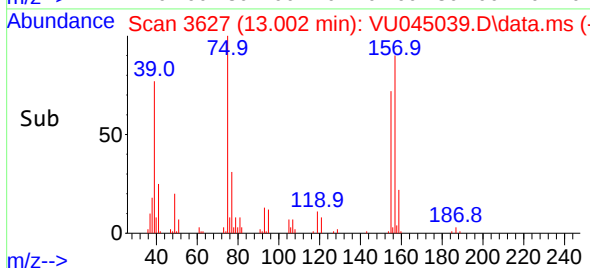
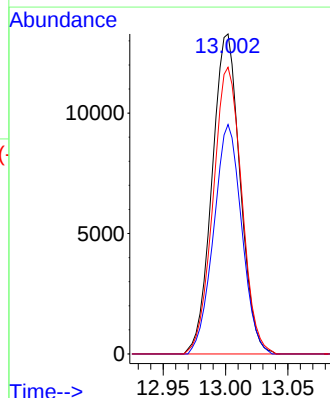
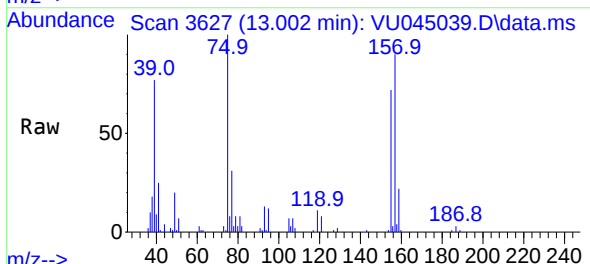
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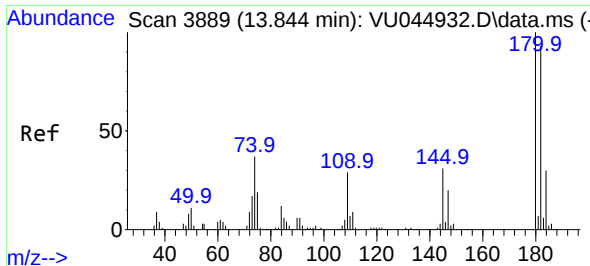
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#92
1,2-Dibromo-3-Chloropropane
Concen: 19.562 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

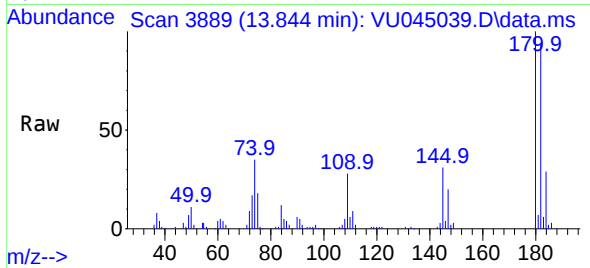
Tgt Ion: 75 Resp: 20825
Ion Ratio Lower Upper
75 100
155 71.7 36.9 110.6
157 91.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 20.505 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

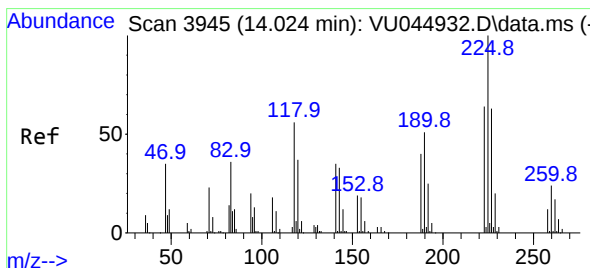
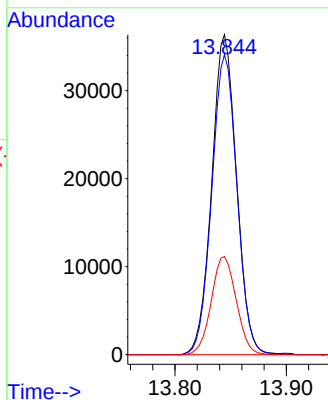
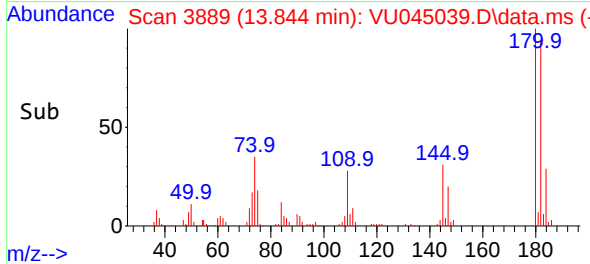
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



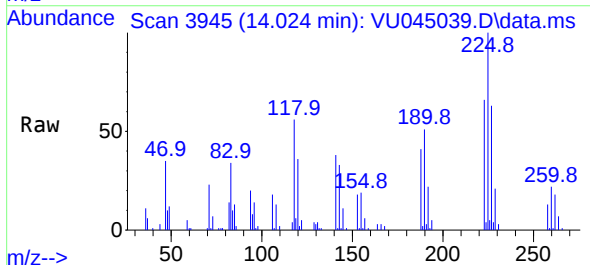
Tgt Ion:180 Resp: 56327
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 30.9 15.4 46.2

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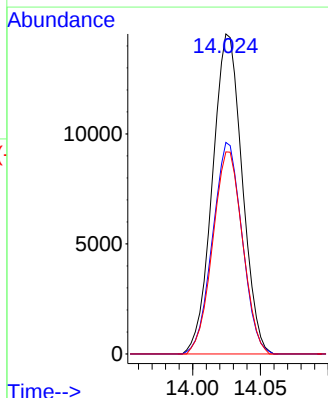
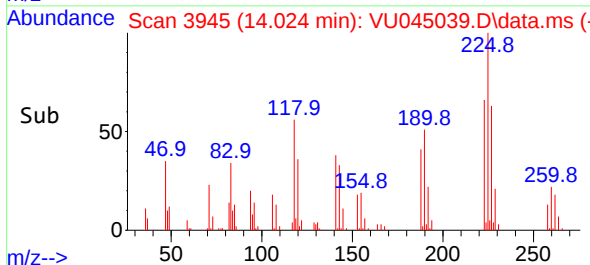
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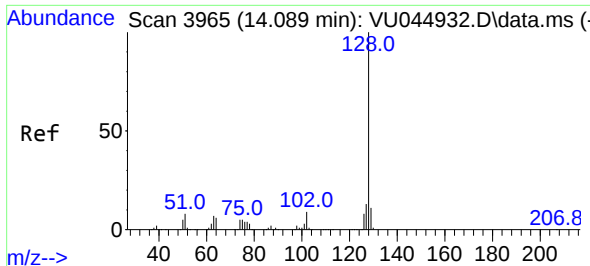


#94
Hexachlorobutadiene
Concen: 19.305 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



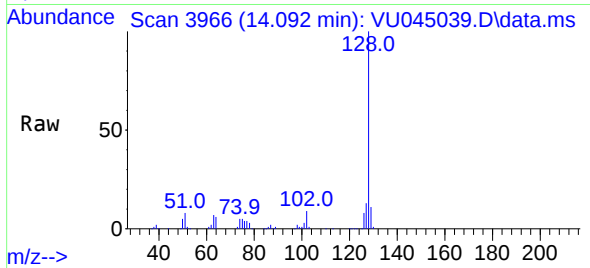
Tgt Ion:225 Resp: 22138
Ion Ratio Lower Upper
225 100
223 65.7 31.1 93.3
227 63.6 31.4 94.3





#95
Naphthalene
Concen: 19.798 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11

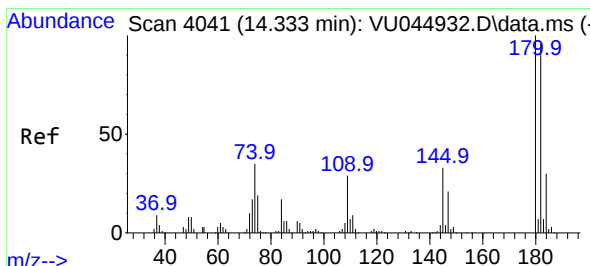
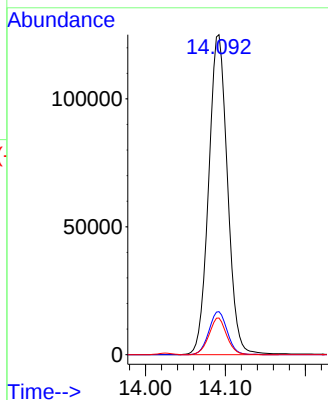
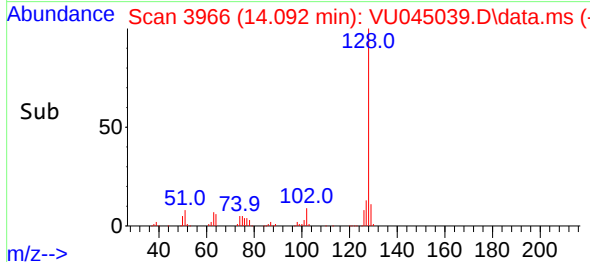
Instrument :
MSVOA_U
ClientSampleId :
VU0930MBS01



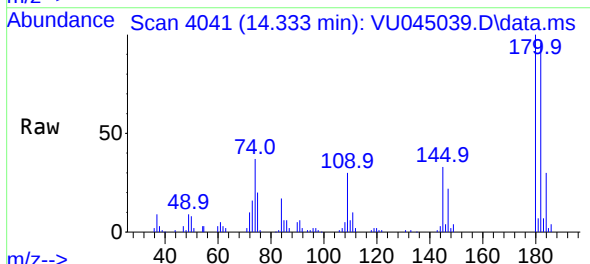
Tgt Ion:128 Resp: 204544
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0

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#96
1,2,3-Trichlorobenzene
Concen: 20.371 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045039.D
Acq: 30 Sep 2021 12:11



Tgt Ion:180 Resp: 56201
Ion Ratio Lower Upper
180 100
182 95.8 47.1 141.4
145 33.2 16.4 49.2

