

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU044988.D
 Acq On : 29 Sep 2021 13:15
 Operator : SY/MD
 Sample : VU0929WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBS01

Manual Integrations
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 9/30/2021 12:01:37 PM

Quant Time: Sep 29 14:21:46 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	5.382	168	154828	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	275264	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	267310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	138178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	135673	52.64	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.28%			
35) Dibromofluoromethane	5.295	113	96045	55.31	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.62%			
50) Toluene-d8	7.902	98	380273	55.43	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 110.86%			
62) 4-Bromofluorobenzene	10.635	95	143581	50.69	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.38%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	37990	19.81	ug/l	98
3) Chloromethane	1.523	50	46687	18.80	ug/l	96
4) Vinyl Chloride	1.607	62	49956	20.15	ug/l	99
5) Bromomethane	1.858	94	34523	35.49	ug/l	100
6) Chloroethane	1.938	64	32589	17.11	ug/l	100
7) Trichlorofluoromethane	2.141	101	65014	19.85	ug/l	100
8) Diethyl Ether	2.382	74	29195	19.45	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	38324	20.58	ug/l	97
10) Methyl Iodide	2.729	142	28922	14.55	ug/l	97
11) Tert butyl alcohol	3.179	59	52255	70.64	ug/l	99
12) 1,1-Dichloroethene	2.584	96	36835	20.07	ug/l	96
13) Acrolein	2.488	56	12572	89.20	ug/l	95
14) Allyl chloride	2.928	41	66347	19.53	ug/l	95
15) Acrylonitrile	3.317	53	139559	93.55	ug/l	99
16) Acetone	2.629	43	135031	88.26	ug/l	100
17) Carbon Disulfide	2.800	76	104419	19.27	ug/l	99
18) Methyl Acetate	2.951	43	84201	18.83	ug/l	96
19) Methyl tert-butyl Ether	3.369	73	137873	19.46	ug/l	98
20) Methylene Chloride	3.051	84	45203	19.62	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	40785	20.31	ug/l	95
22) Diisopropyl ether	3.999	45	133757	19.29	ug/l	95
23) Vinyl Acetate	3.960	43	553374	98.10	ug/l	99
24) 1,1-Dichloroethane	3.877	63	80674	20.26	ug/l	99
25) 2-Butanone	4.706	43	192414	88.53	ug/l	96
26) 2,2-Dichloropropane	4.674	77	64432	19.14	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	46560	19.63	ug/l	99
28) Bromochloromethane	4.980	49	31530	19.11	ug/l	94
29) Tetrahydrofuran	5.054	42	119576	92.42	ug/l	96
30) Chloroform	5.095	83	80876	20.15	ug/l	99
31) Cyclohexane	5.394	56	75688	19.33	ug/l	95
32) 1,1,1-Trichloroethane	5.321	97	65879	19.90	ug/l	98
36) 1,1-Dichloropropene	5.533	75	58919	20.47	ug/l	99
37) Ethyl Acetate	4.806	43	72808	19.12	ug/l	99
38) Carbon Tetrachloride	5.530	117	51211	20.56	ug/l	99
39) Methylcyclohexane	6.767	83	72213	20.43	ug/l	98
40) Benzene	5.780	78	172502	20.12	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	38454	19.61	ug/l	97
42) 1,2-Dichloroethane	5.800	62	69004	20.48	ug/l	100
43) Isopropyl Acetate	5.915	43	109701	19.14	ug/l	100
44) Trichloroethene	6.549	130	41417	20.49	ug/l	95
45) 1,2-Dichloropropane	6.796	63	46454	20.44	ug/l	99
46) Dibromomethane	6.925	93	31811	20.77	ug/l	99
47) Bromodichloromethane	7.111	83	61396	20.65	ug/l	98
48) Methyl methacrylate	6.964	41	51208	18.36	ug/l	95
49) 1,4-Dioxane	6.967	88	18037	222.69	ug/l	95
51) 4-Methyl-2-Pentanone	7.793	43	364566	87.39	ug/l	99
52) Toluene	7.973	92	108407	20.20	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	65397	19.23	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	71553	20.20	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	44122	19.73	ug/l	97
56) Ethyl methacrylate	8.336	69	70403	17.45	ug/l	99
57) 1,3-Dichloropropane	8.581	76	77898	19.52	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	90619	81.47	ug/l	97
59) 2-Hexanone	8.687	43	283215	83.37	ug/l	98
60) Dibromochloromethane	8.816	129	41331	18.85	ug/l	98
61) 1,2-Dibromoethane	8.928	107	46524	19.58	ug/l	100
64) Tetrachloroethene	8.558	164	37578	21.54	ug/l	95
65) Chlorobenzene	9.452	112	113098	20.18	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	37089	18.96	ug/l	98
67) Ethyl Benzene	9.574	91	207450	20.12	ug/l	99
68) m/p-Xylenes	9.697	106	162435	40.54	ug/l	98
69) o-Xylene	10.105	106	76980	19.36	ug/l	98
70) Styrene	10.118	104	128807	19.31	ug/l	98
71) Bromoform	10.295	173	29117	16.29	ug/l #	99
73) Isopropylbenzene	10.488	105	202795	19.71	ug/l	99
74) N-amyl acetate	10.324	43	87474	16.88	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	74714	16.78	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	66453m	16.49	ug/l	
77) Bromobenzene	10.787	156	46215	18.60	ug/l	98
78) n-propylbenzene	10.909	91	251786	20.08	ug/l	99
79) 2-Chlorotoluene	10.989	91	148809	18.93	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	173965	19.30	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	22232	15.31	ug/l	97
82) 4-Chlorotoluene	11.102	91	174728	19.67	ug/l	100
83) tert-Butylbenzene	11.423	119	161692	18.44	ug/l	97
84) 1,2,4-Trimethylbenzene	11.471	105	171697	19.25	ug/l	100
85) sec-Butylbenzene	11.648	105	222880	19.74	ug/l	99
86) p-Isopropyltoluene	11.796	119	179855	19.80	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	90764	19.07	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	91605	18.82	ug/l	98
89) n-Butylbenzene	12.211	91	171410	20.49	ug/l	99
90) Hexachloroethane	12.481	117	28440	17.34	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	89693	18.44	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	18077	17.21	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	52864	19.50	ug/l	99
94) Hexachlorobutadiene	14.024	225	22580	19.95	ug/l	99
95) Naphthalene	14.089	128	178891	17.55	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	52395	19.25	ug/l	100

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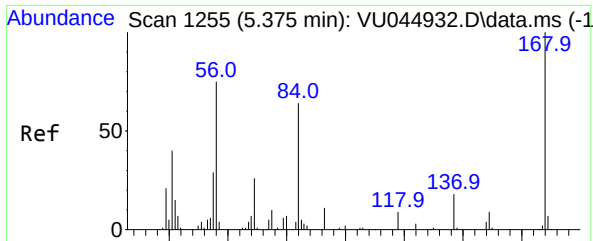
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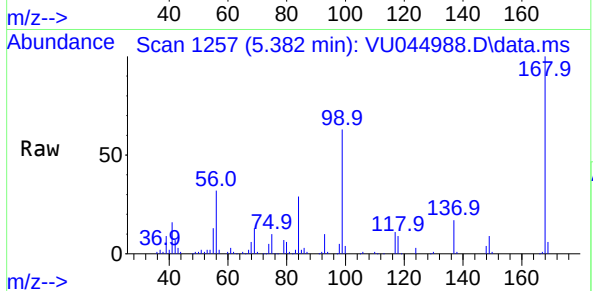
Quant Time: Sep 29 14:21:46 2021
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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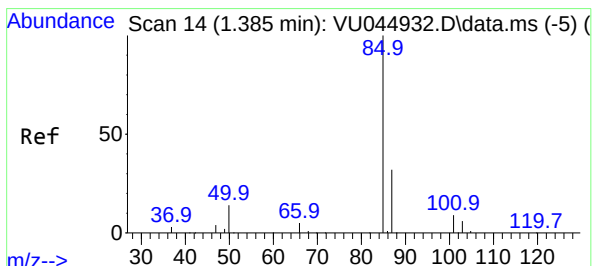
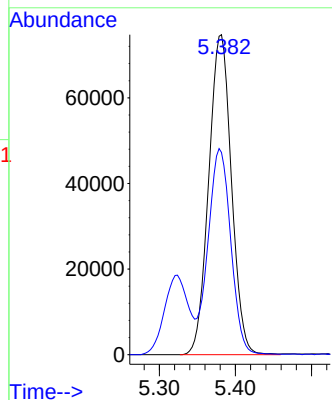
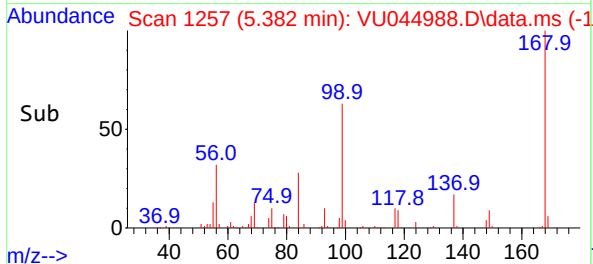
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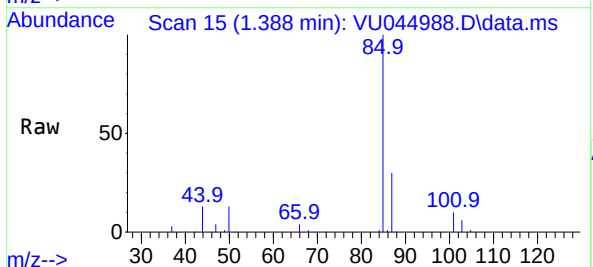
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. 0.007 min
Lab File: VU044988.D
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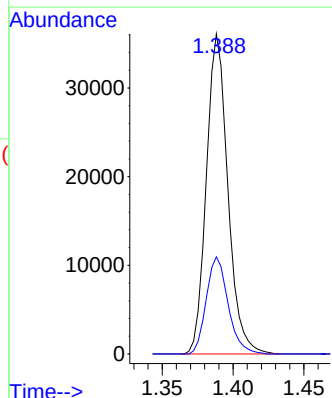
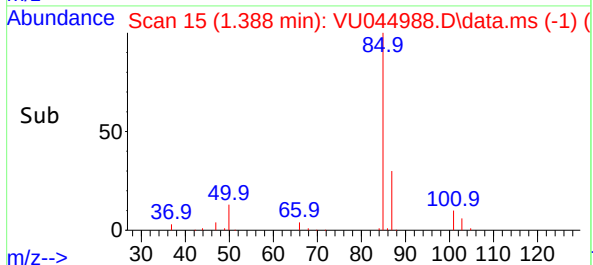
Tgt Ion: 168 Resp: 154828
Ion Ratio Lower Upper
168 100
99 63.1 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 19.81 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



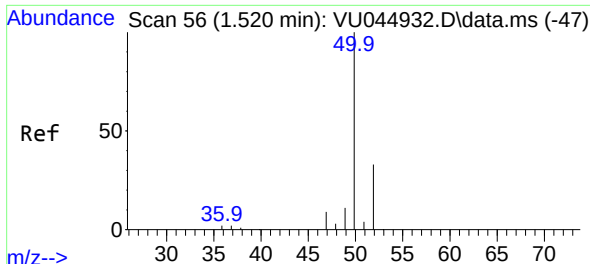
Tgt Ion: 85 Resp: 37990
Ion Ratio Lower Upper
85 100
87 30.4 15.7 47.0



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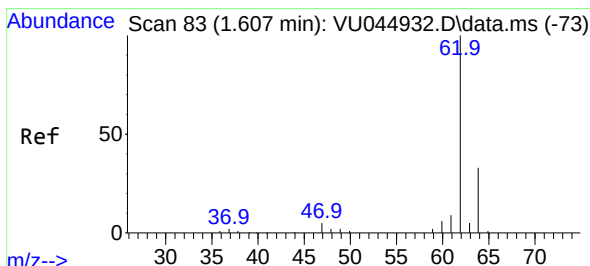
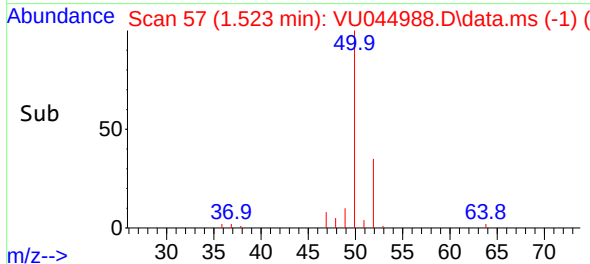
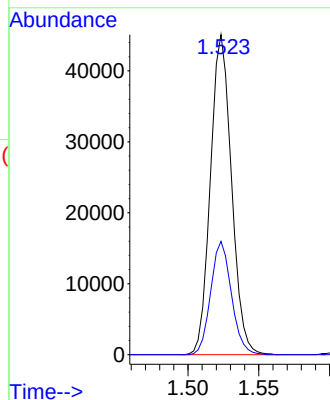
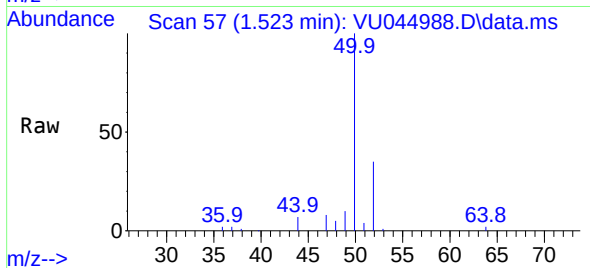
#3
Chloromethane
Concen: 18.80 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044988.D
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Tgt Ion: 50 Resp: 46687
Ion Ratio Lower Upper
50 100
52 35.4 26.3 39.5

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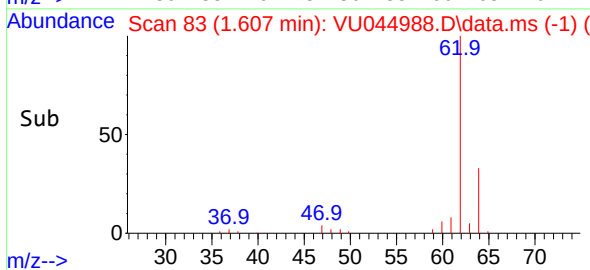
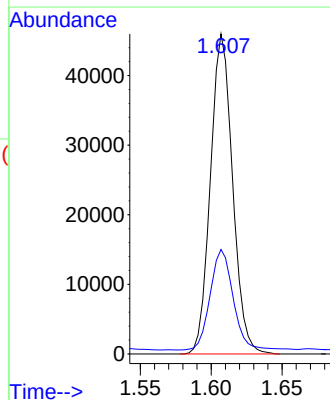
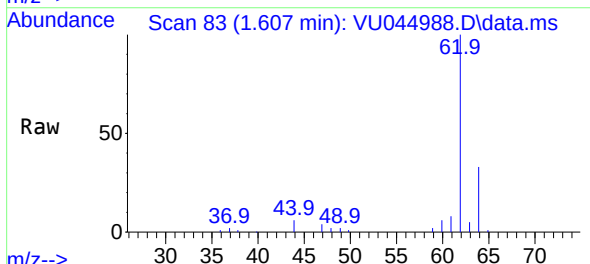
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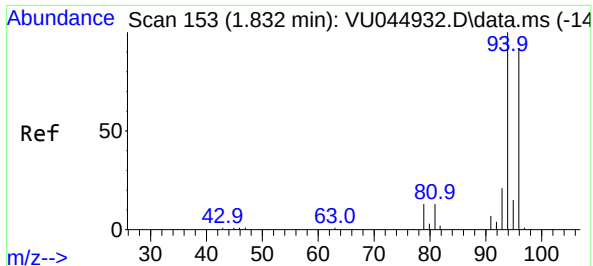
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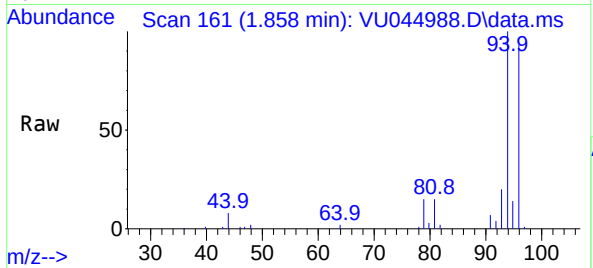
#4
Vinyl Chloride
Concen: 20.15 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 62 Resp: 49956
Ion Ratio Lower Upper
62 100
64 31.4 25.6 38.4

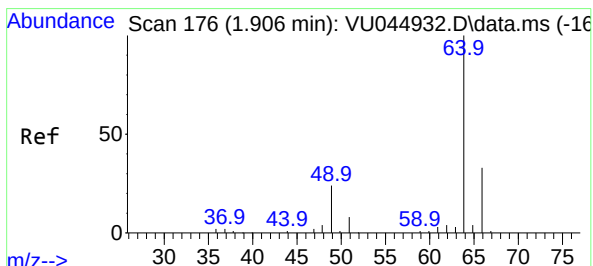
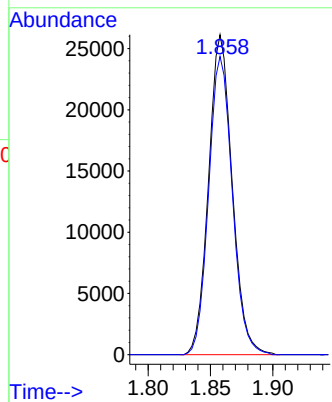
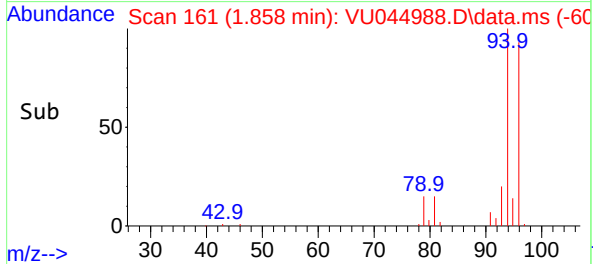




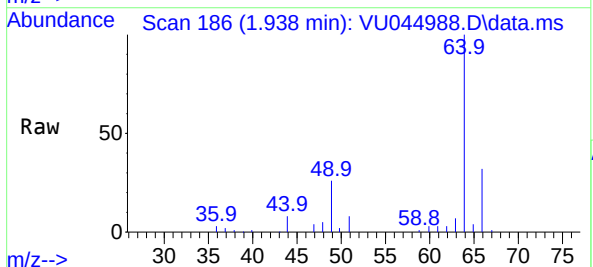
#5
Bromomethane
Concen: 35.49 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.026 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



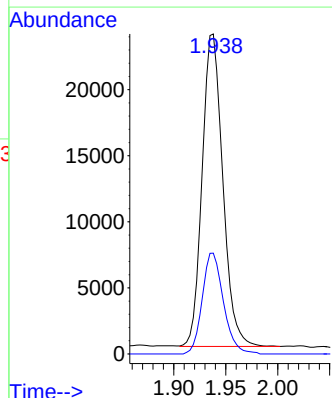
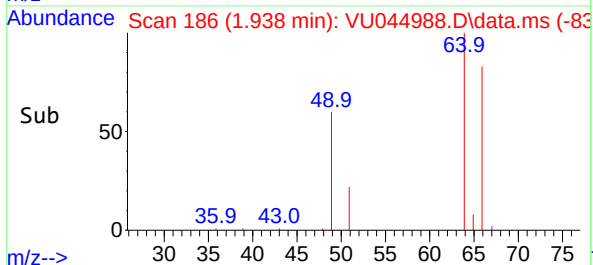
Tgt Ion: 94 Resp: 34523
Ion Ratio Lower Upper
94 100
96 93.2 74.5 111.7



#6
Chloroethane
Concen: 17.11 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.032 min
Lab File: VU044988.D
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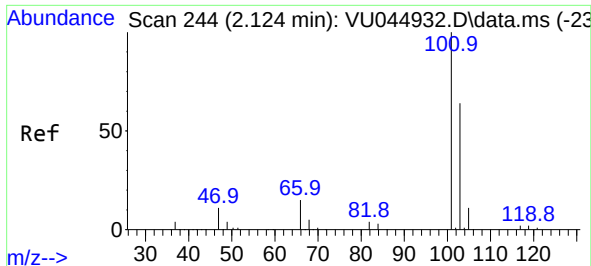
Tgt Ion: 64 Resp: 32589
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8



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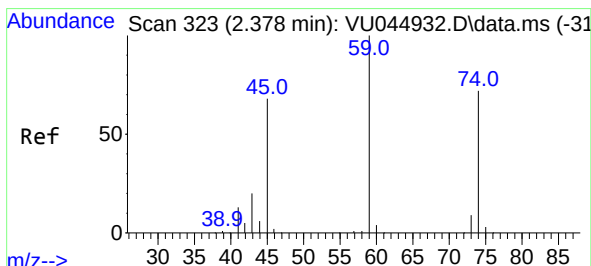
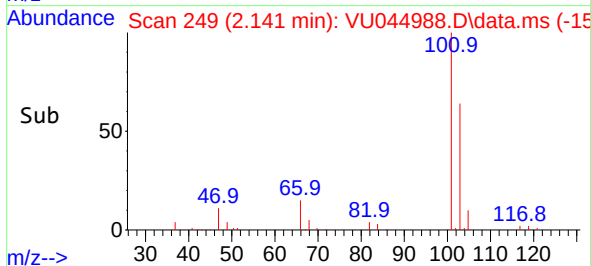
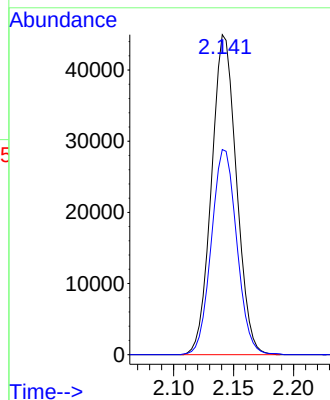
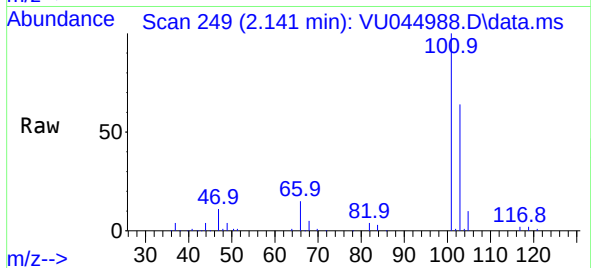
#7
Trichlorofluoromethane
Concen: 19.85 ug/l
RT: 2.141 min Scan# 249
Delta R.T. 0.017 min
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Tgt Ion:101 Resp: 65014
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

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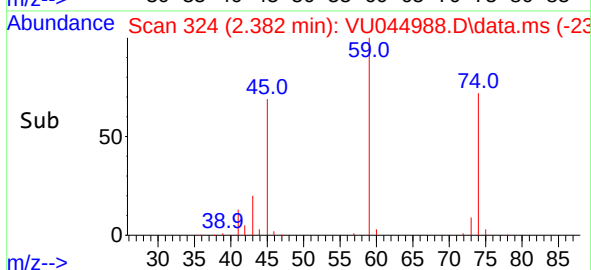
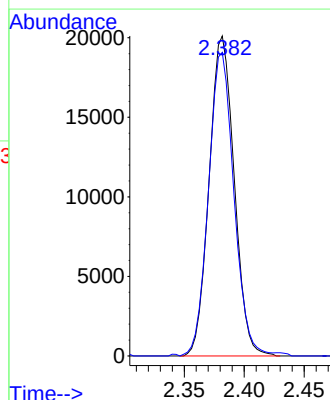
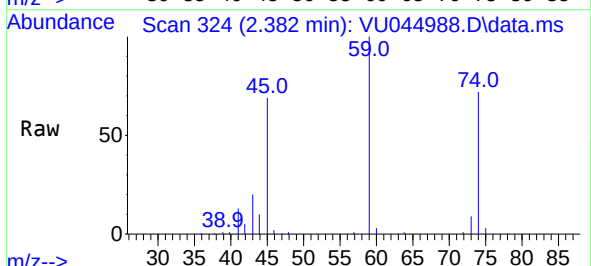
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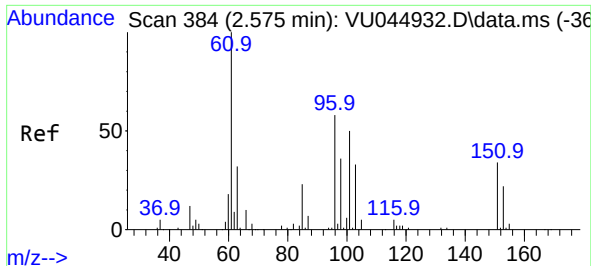
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#8
Diethyl Ether
Concen: 19.45 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 74 Resp: 29195
Ion Ratio Lower Upper
74 100
45 96.8 52.2 156.6





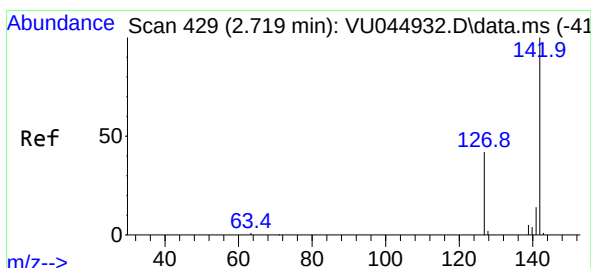
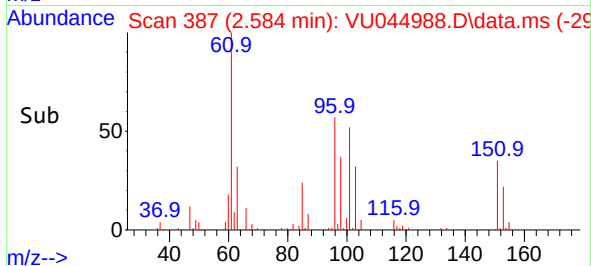
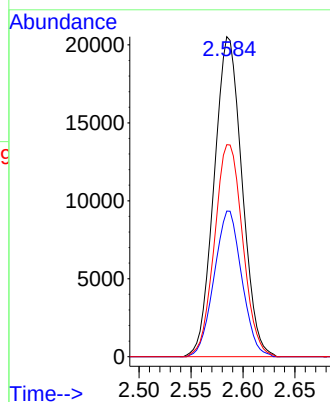
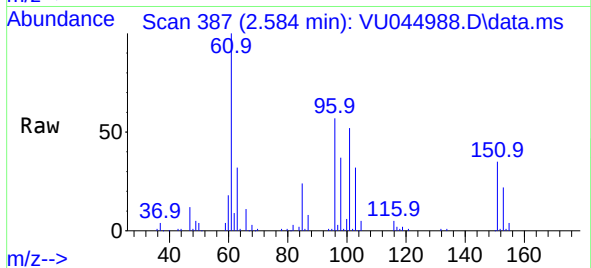
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.58 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044988.D
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Tgt Ion:	101	Resp:	38324
Ion	Ratio	Lower	Upper
101	100		
85	45.1	37.2	55.8
151	67.1	55.8	83.8

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ClientSampleId :
VU0929WBS01

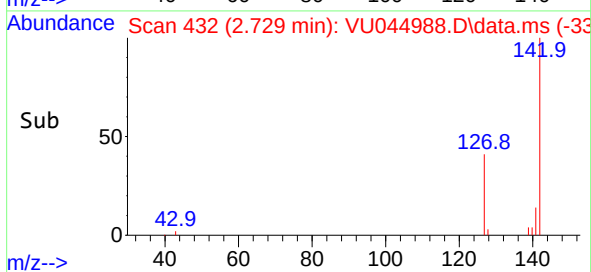
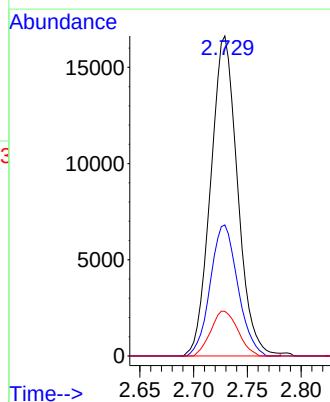
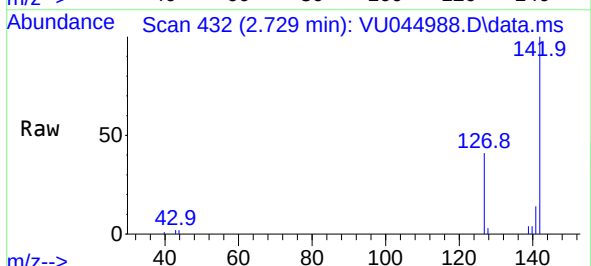
Manual Integrations
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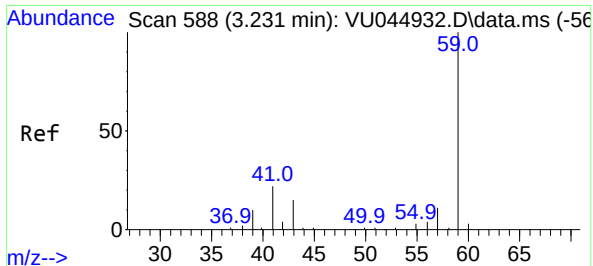
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#10
Methyl Iodide
Concen: 14.55 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.010 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:	142	Resp:	28922
Ion	Ratio	Lower	Upper
142	100		
127	42.0	35.6	53.4
141	14.1	11.3	16.9





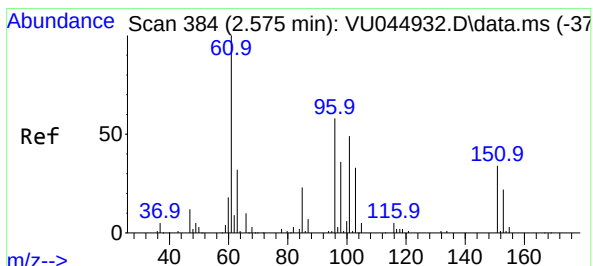
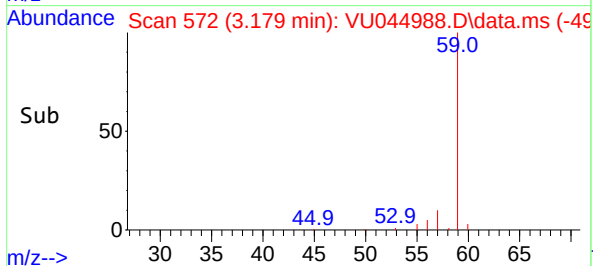
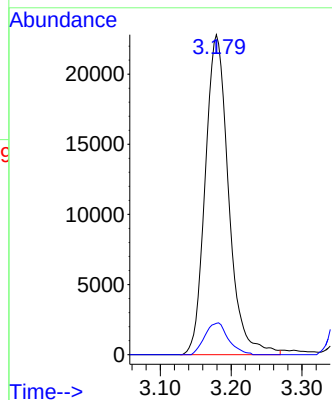
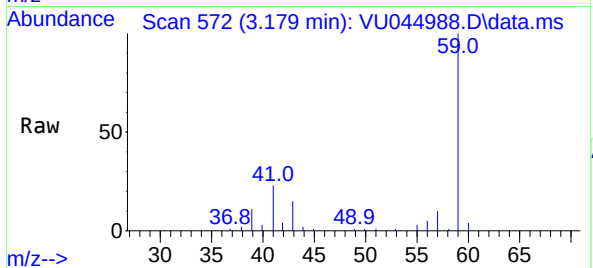
#11
Tert butyl alcohol
Concen: 70.64 ug/l
RT: 3.179 min Scan# 572
Delta R.T. -0.052 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 59 Resp: 52255
Ion Ratio Lower Upper
59 100
57 10.0 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

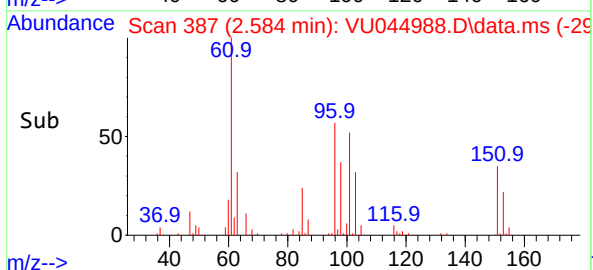
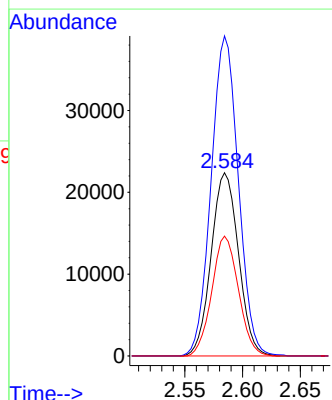
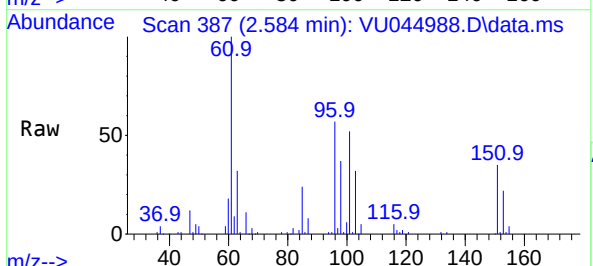
Manual Integrations
APPROVED

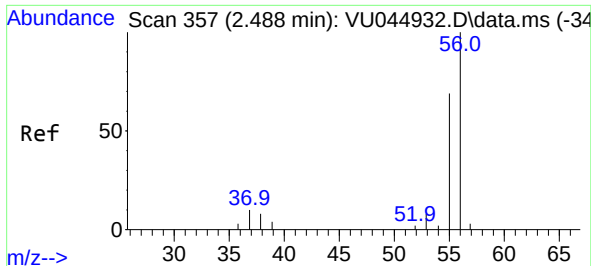
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#12
1,1-Dichloroethene
Concen: 20.07 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.009 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 96 Resp: 36835
Ion Ratio Lower Upper
96 100
61 174.6 145.4 218.0
98 65.4 50.9 76.3





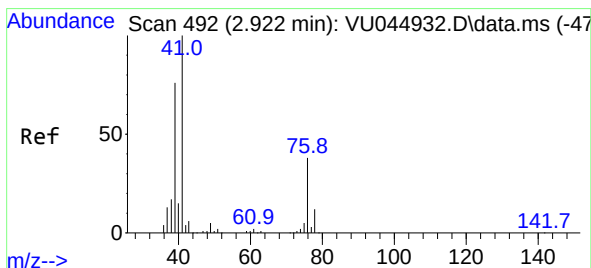
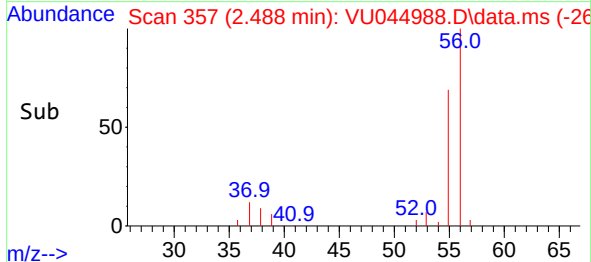
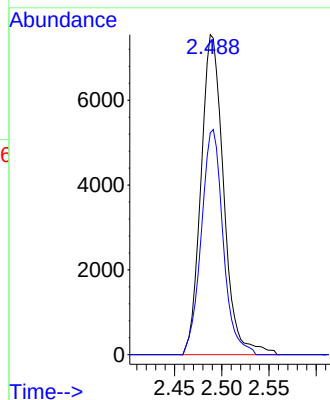
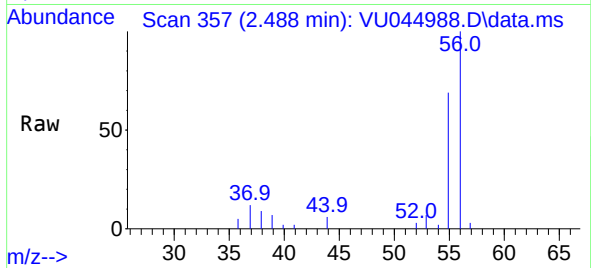
#13
Acrolein
Concen: 89.20 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 56 Resp: 12572
Ion Ratio Lower Upper
56 100
55 67.9 57.4 86.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

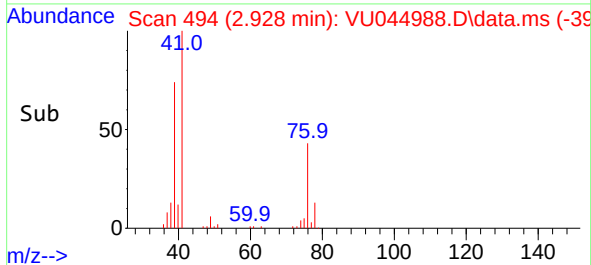
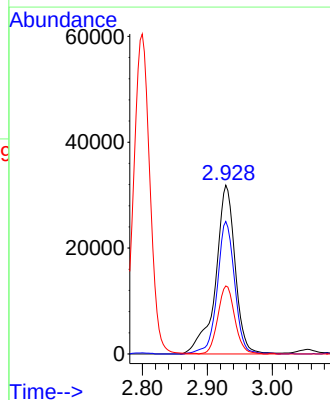
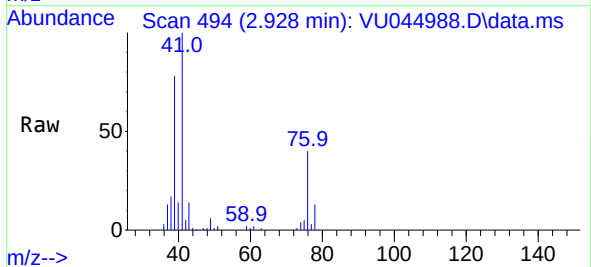
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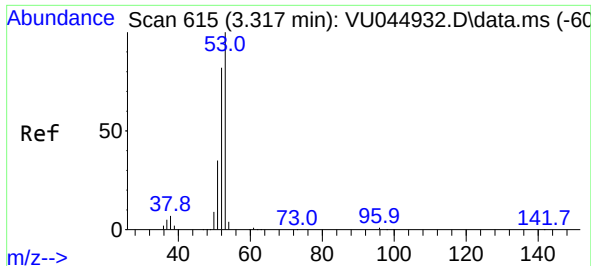
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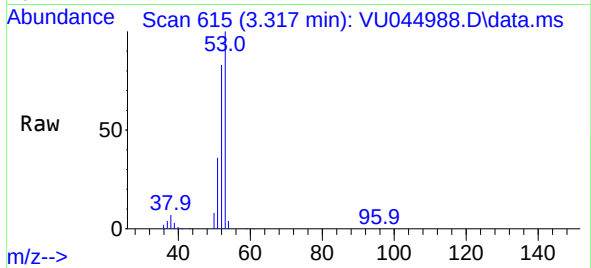
#14
Allyl chloride
Concen: 19.53 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.006 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 41 Resp: 66347
Ion Ratio Lower Upper
41 100
39 70.1 53.0 79.6
76 35.0 25.7 38.5

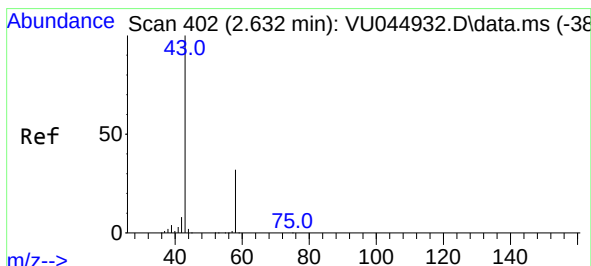
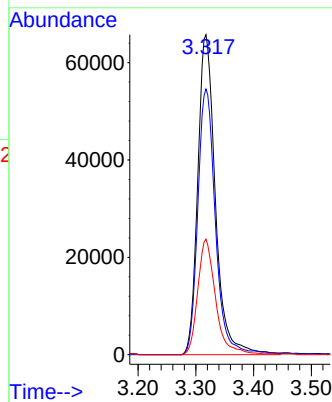
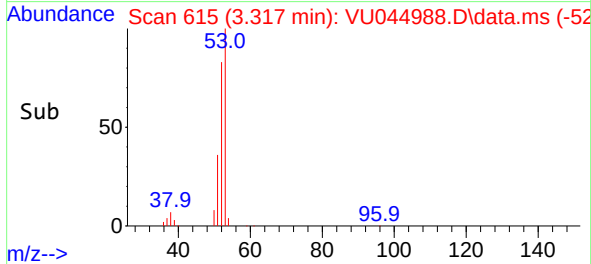




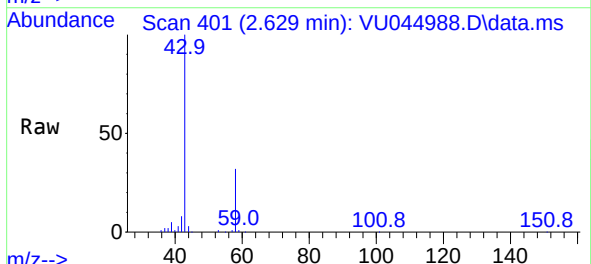
#15
Acrylonitrile
Concen: 93.55 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



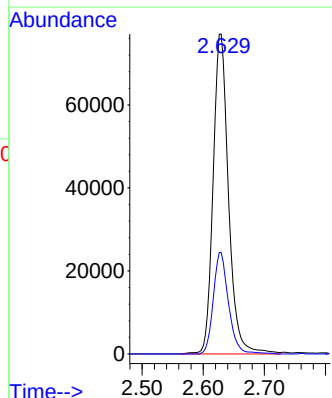
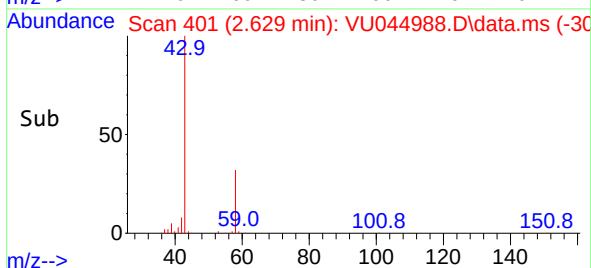
Tgt Ion: 53 Resp: 139559
Ion Ratio Lower Upper
53 100
52 83.2 66.0 99.0
51 36.6 28.6 42.8



#16
Acetone
Concen: 88.26 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



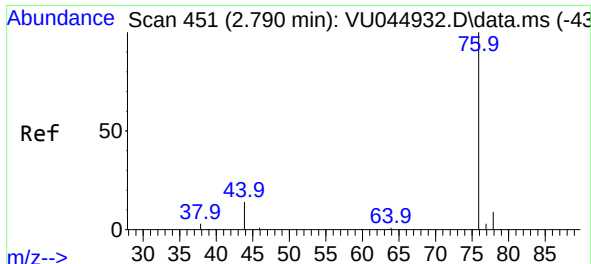
Tgt Ion: 43 Resp: 135031
Ion Ratio Lower Upper
43 100
58 31.7 25.2 37.8



Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

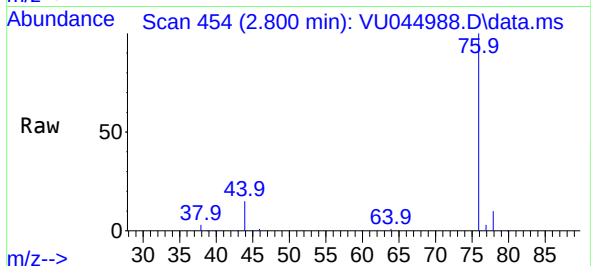
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#17
Carbon Disulfide
Concen: 19.27 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.010 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

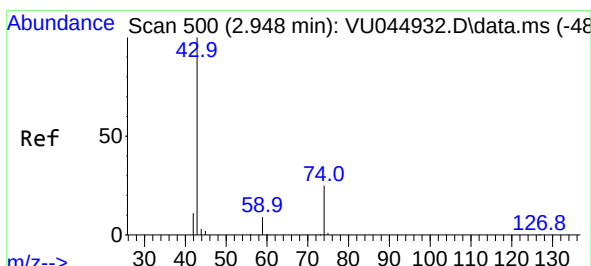
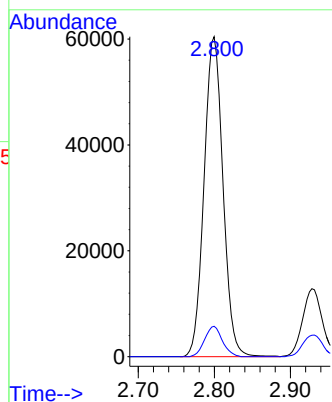
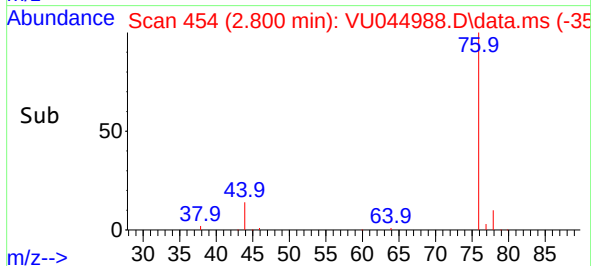
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01



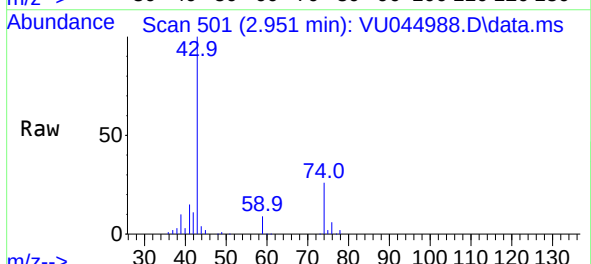
Tgt Ion: 76 Resp: 104419
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.0

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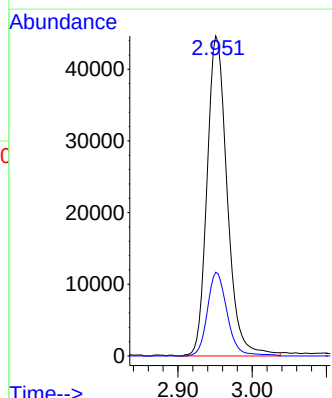
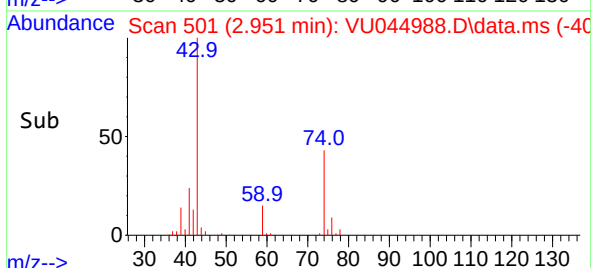
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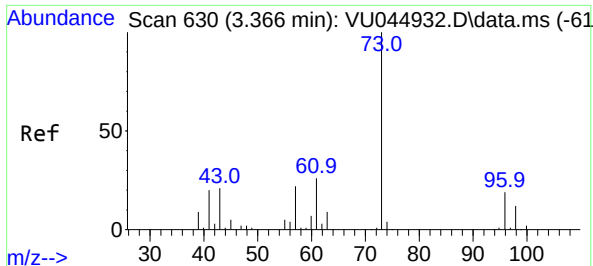


#18
Methyl Acetate
Concen: 18.83 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



Tgt Ion: 43 Resp: 84201
Ion Ratio Lower Upper
43 100
74 25.7 19.0 28.6





#19

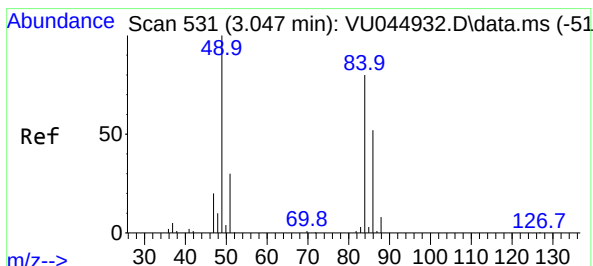
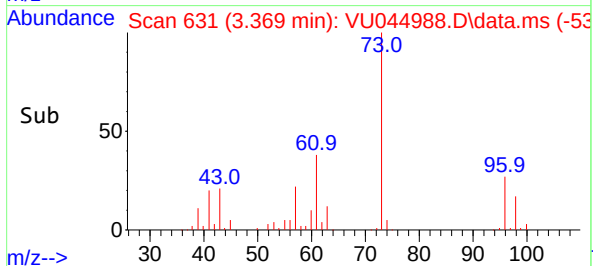
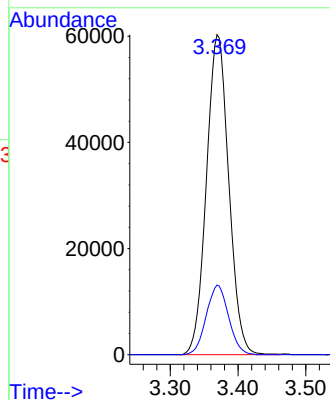
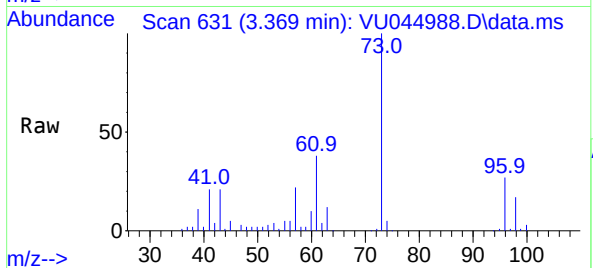
Methyl tert-butyl Ether
Concen: 19.46 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 73 Resp: 137873
Ion Ratio Lower Upper
73 100
57 21.8 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

Manual Integrations
APPROVED

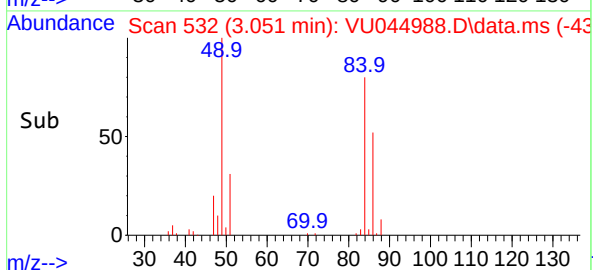
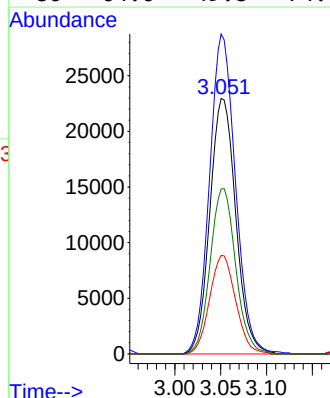
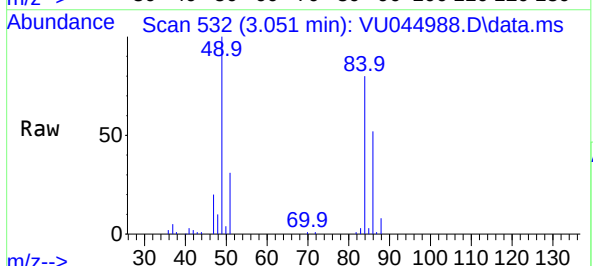
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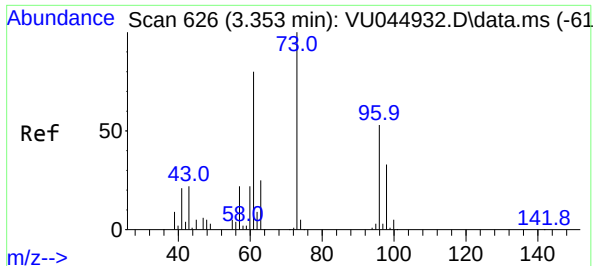


#20

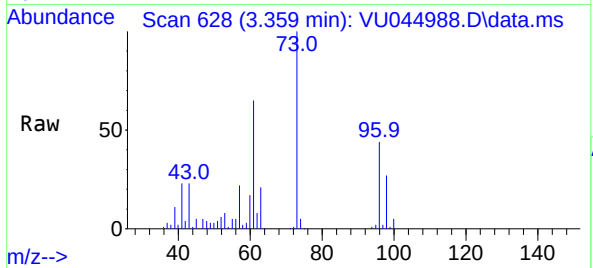
Methylene Chloride
Concen: 19.62 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 84 Resp: 45203
Ion Ratio Lower Upper
84 100
49 125.3 104.9 157.3
51 38.6 31.8 47.8
86 64.6 49.8 74.6

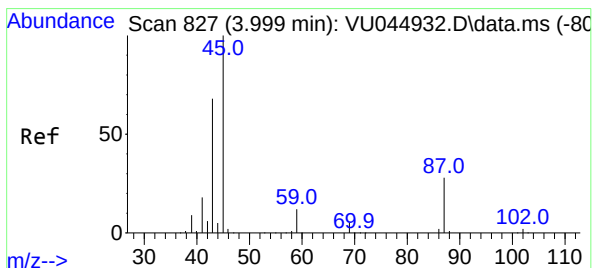
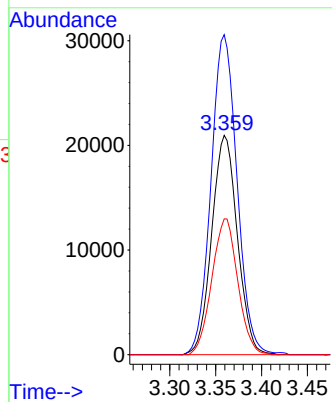
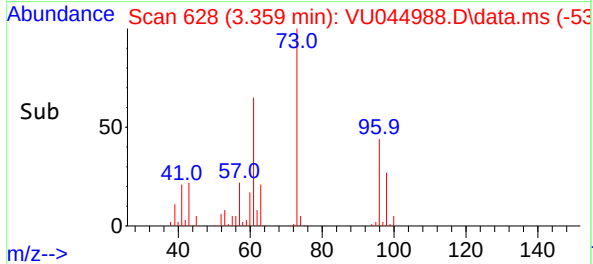




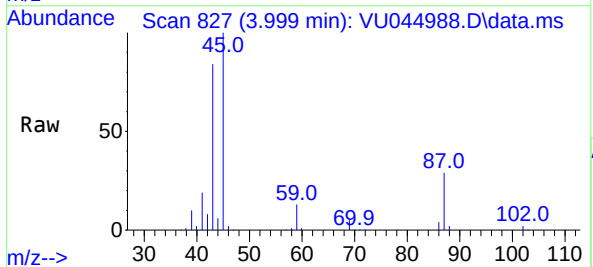
#21
trans-1,2-Dichloroethene
Concen: 20.31 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.006 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



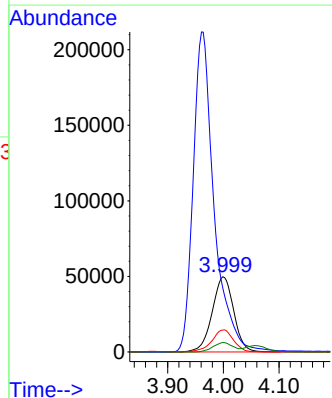
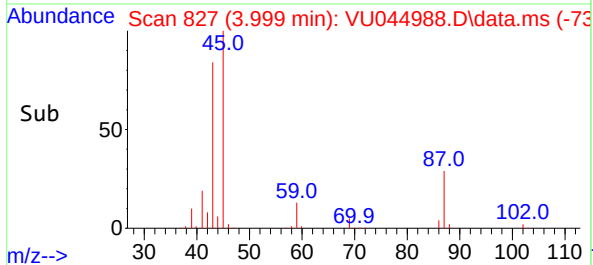
Tgt Ion: 96 Resp: 40785
Ion Ratio Lower Upper
96 100
61 145.9 123.2 184.8
98 61.9 51.0 76.6



#22
Diisopropyl ether
Concen: 19.29 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



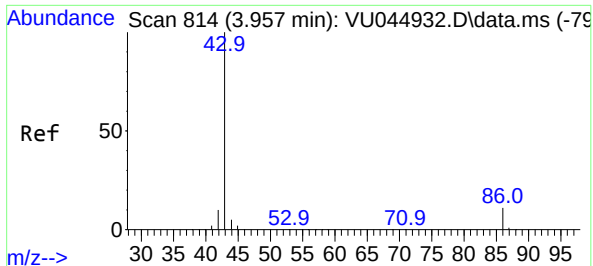
Tgt Ion: 45 Resp: 133757
Ion Ratio Lower Upper
45 100
43 82.7 62.3 93.5
87 29.2 21.0 31.4
59 12.5 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

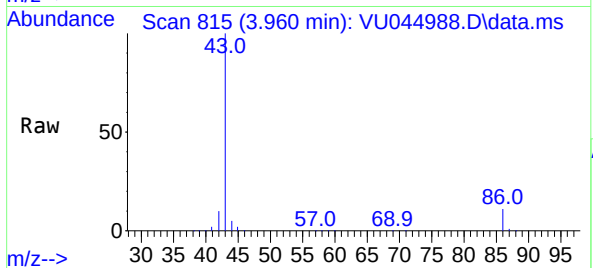
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#23
 Vinyl Acetate
 Concen: 98.10 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. 0.003 min
 Lab File: VU044988.D
 Acq: 29 Sep 2021 13:15

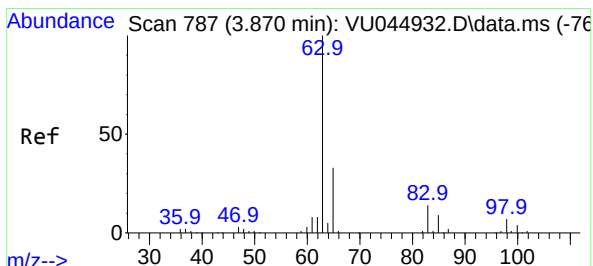
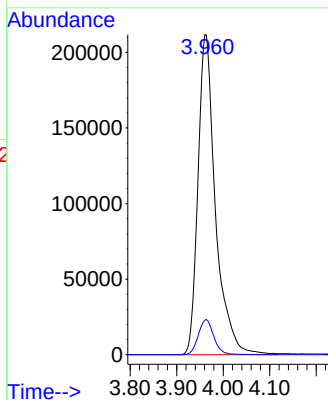
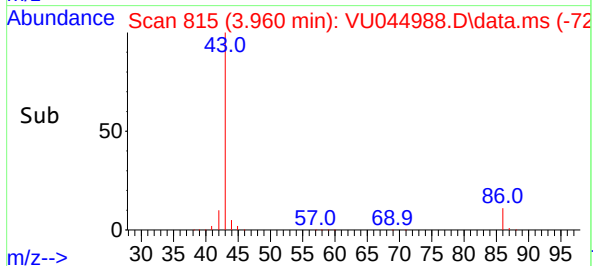
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBS01



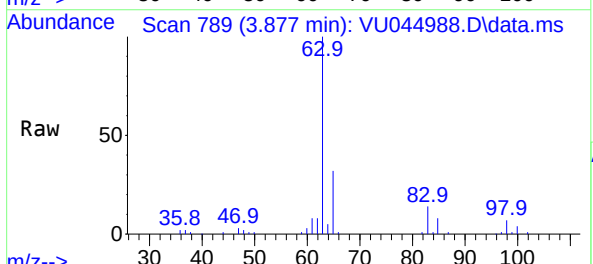
Tgt Ion: 43 Resp: 553374
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.2 12.4

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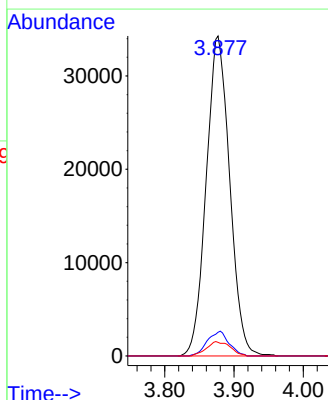
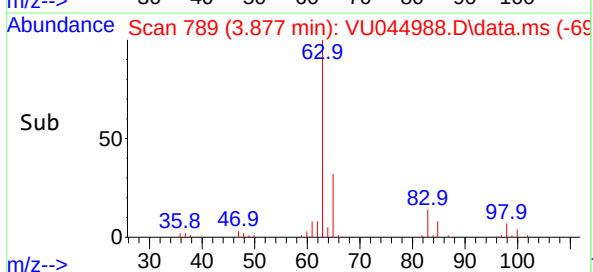
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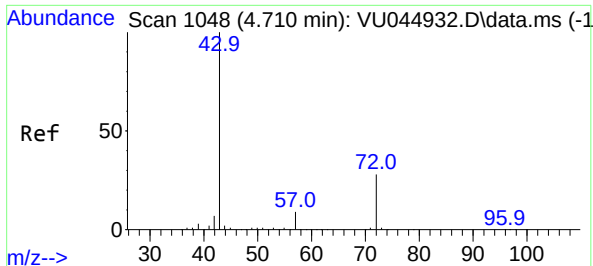


#24
 1,1-Dichloroethane
 Concen: 20.26 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.007 min
 Lab File: VU044988.D
 Acq: 29 Sep 2021 13:15



Tgt Ion: 63 Resp: 80674
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.5 10.4
 100 4.2 2.1 6.3





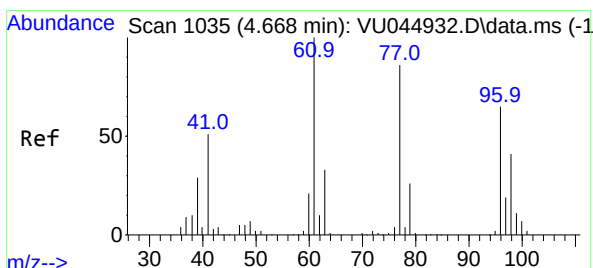
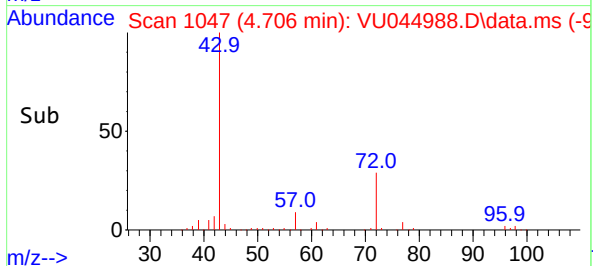
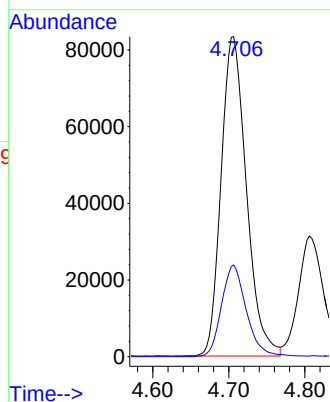
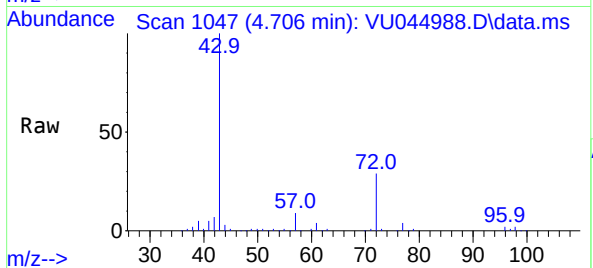
#25
2-Butanone
Concen: 88.53 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 43 Resp: 192414
Ion Ratio Lower Upper
43 100
72 28.7 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

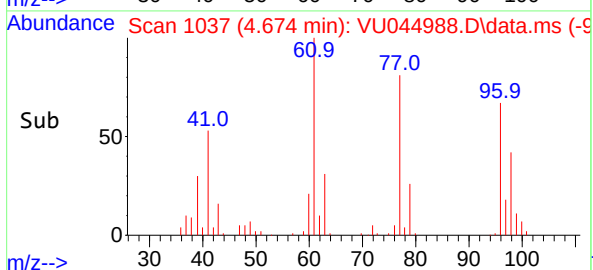
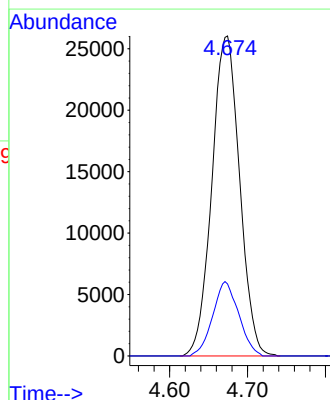
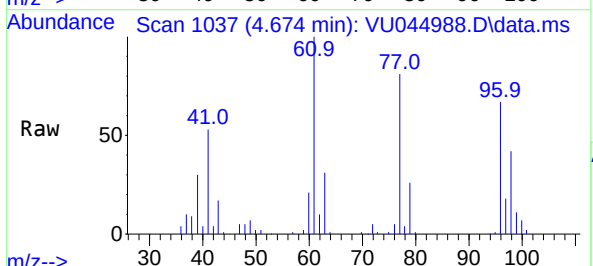
Manual Integrations
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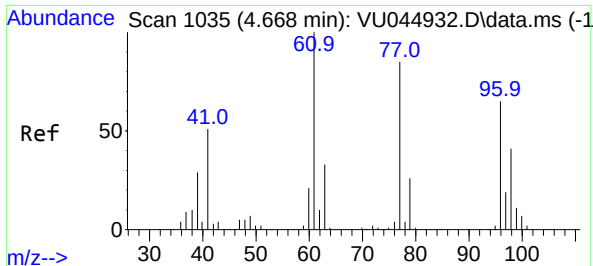
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#26
2,2-Dichloropropane
Concen: 19.14 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 77 Resp: 64432
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4





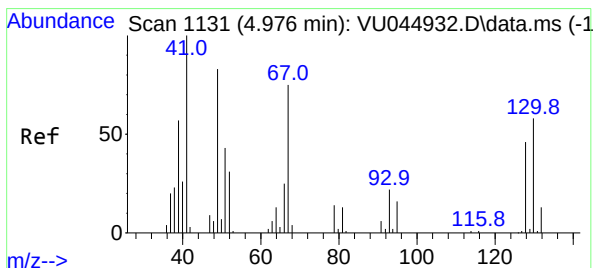
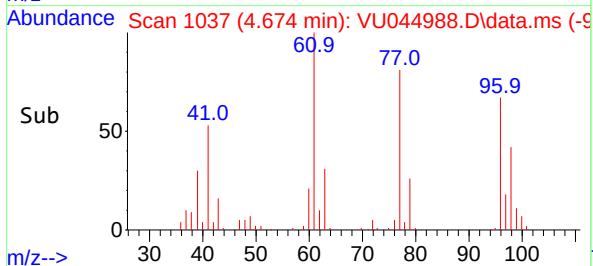
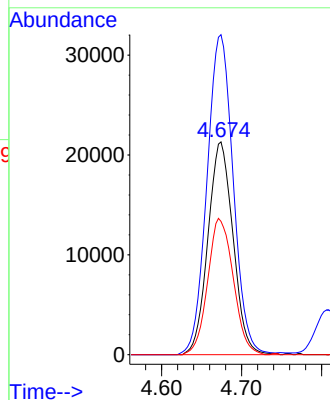
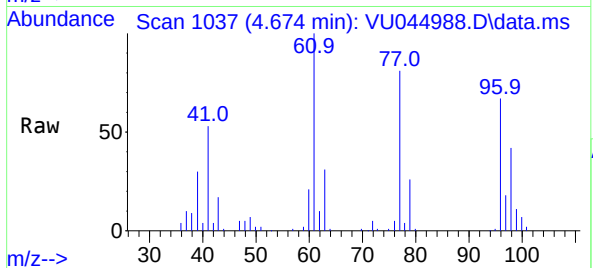
#27
cis-1,2-Dichloroethene
Concen: 19.63 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 96 Resp: 46560
Ion Ratio Lower Upper
96 100
61 156.9 0.0 313.4
98 65.1 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

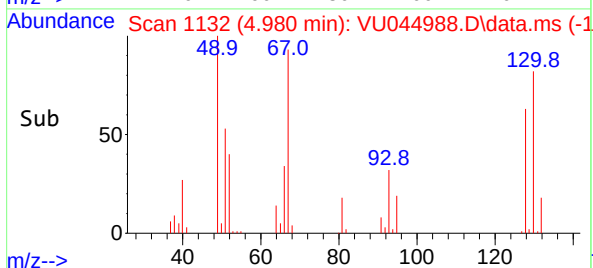
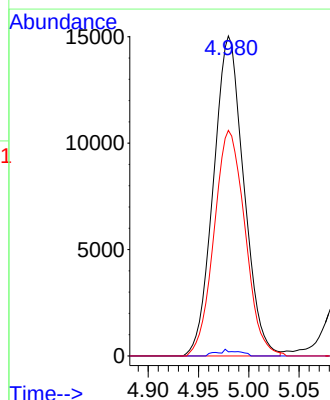
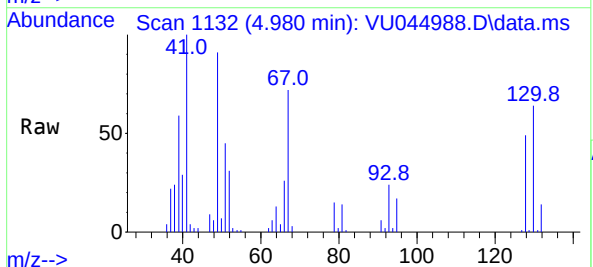
Manual Integrations
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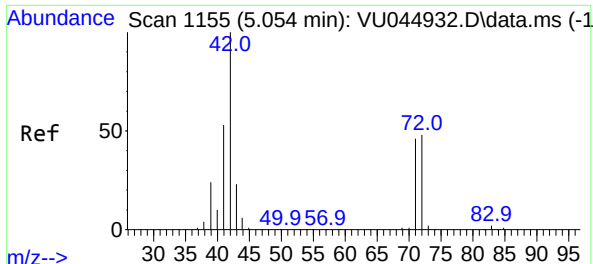
MMDadoda
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#28
Bromochloromethane
Concen: 19.11 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 49 Resp: 31530
Ion Ratio Lower Upper
49 100
129 1.4 0.0 3.2
130 72.0 53.4 80.2





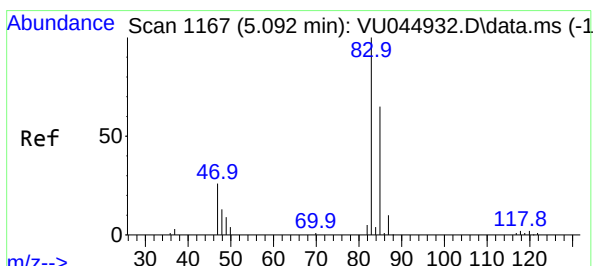
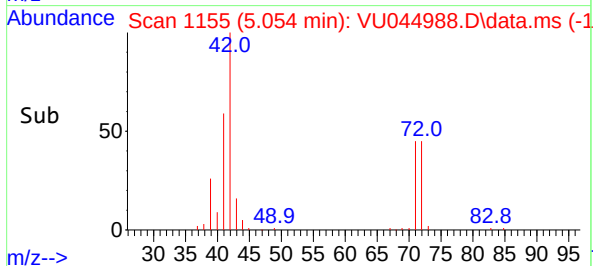
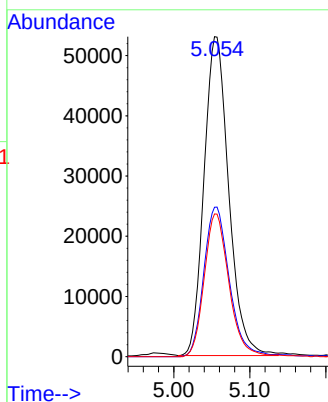
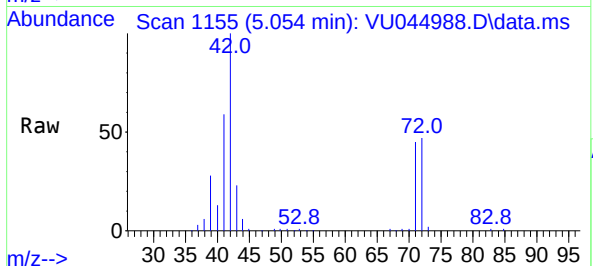
#29
Tetrahydrofuran
Concen: 92.42 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:	42	Resp:	119576
Ion	Ratio	Lower	Upper
42	100		
72	48.4	36.2	54.4
71	45.1	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

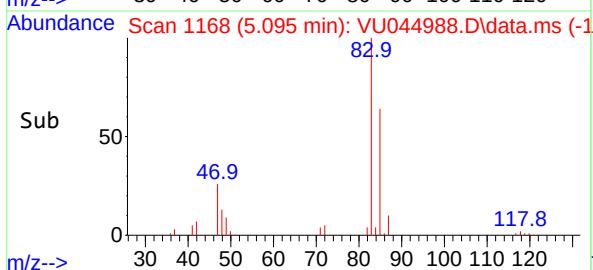
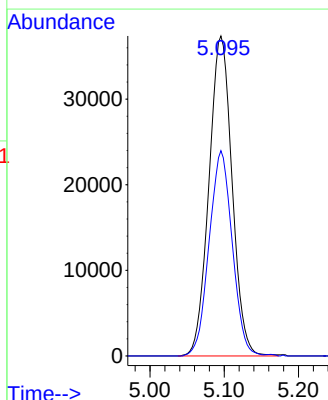
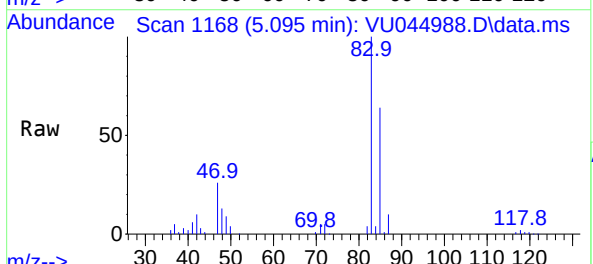
Manual Integrations
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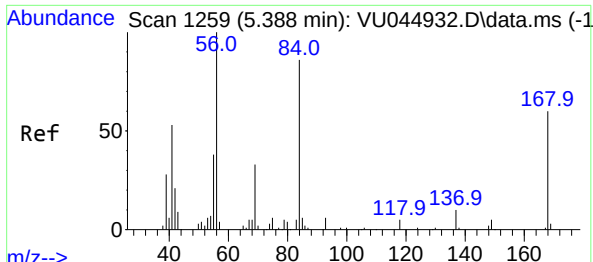
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#30
Chloroform
Concen: 20.15 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:	83	Resp:	80876
Ion	Ratio	Lower	Upper
83	100		
85	64.1	52.1	78.1





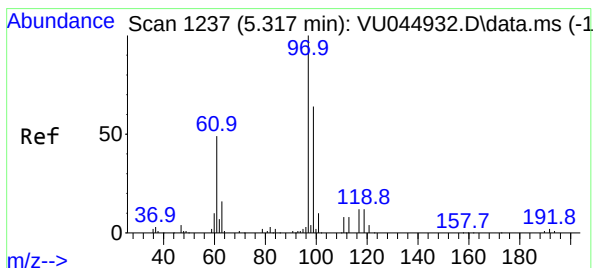
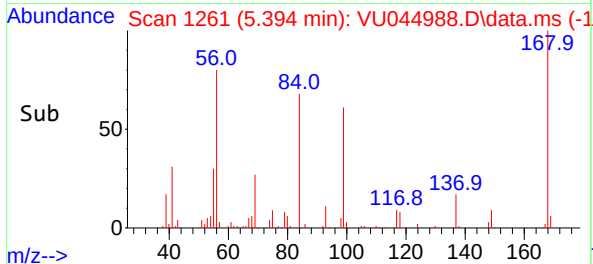
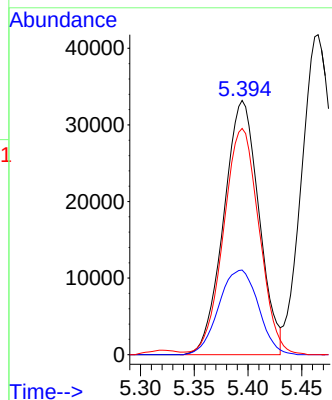
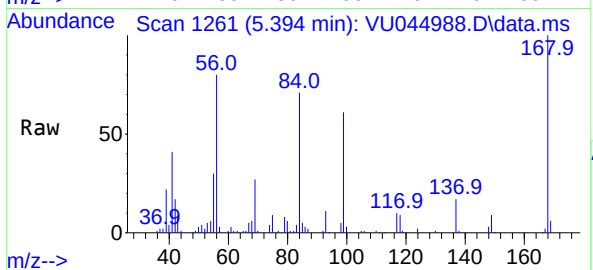
#31
Cyclohexane
Concen: 19.33 ug/l
RT: 5.394 min Scan# 1261
Delta R.T. 0.006 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 56	Resp: 75688
Ion Ratio	Lower Upper
56 100	
69 33.3	25.2 37.8
84 88.0	66.4 99.6

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

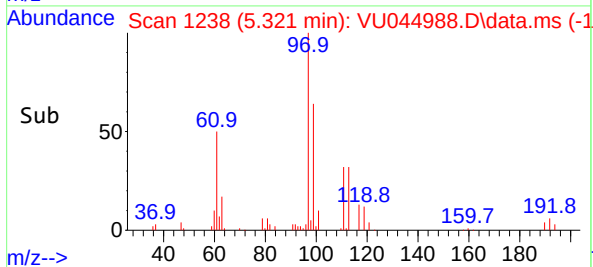
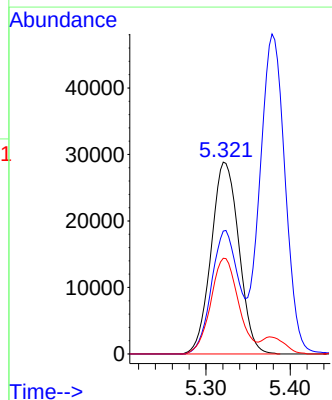
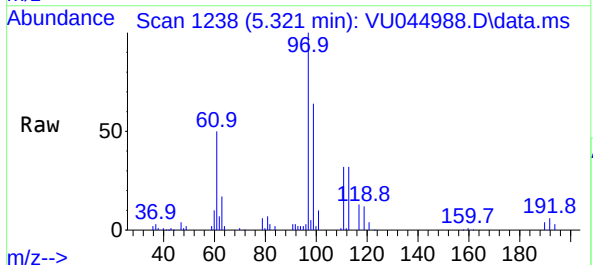
Manual Integrations
APPROVED

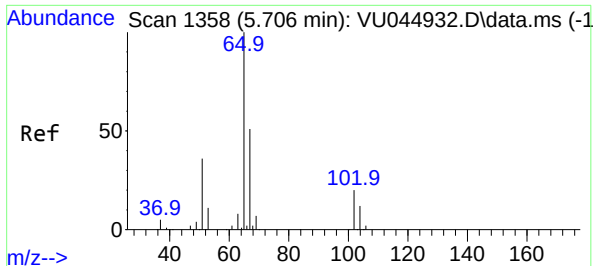
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#32
1,1,1-Trichloroethane
Concen: 19.90 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 97	Resp: 65879
Ion Ratio	Lower Upper
97 100	
99 61.7	50.9 76.3
61 50.4	40.7 61.1





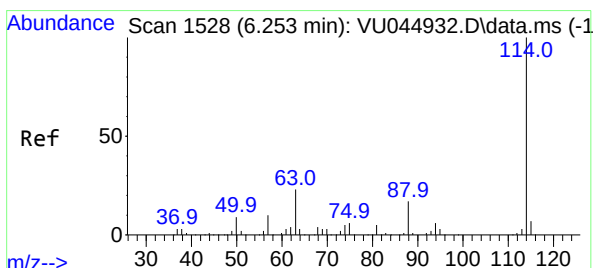
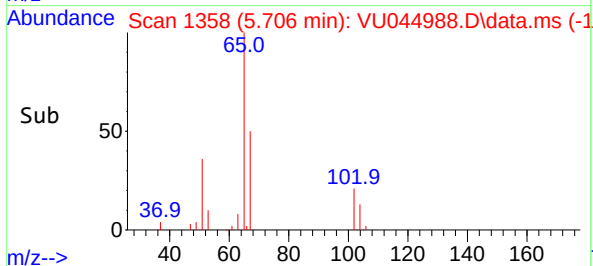
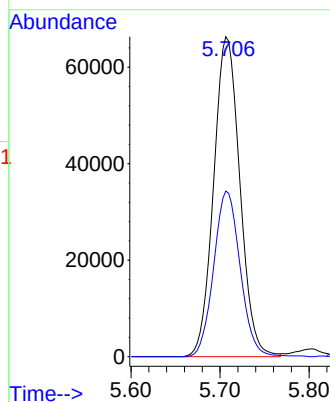
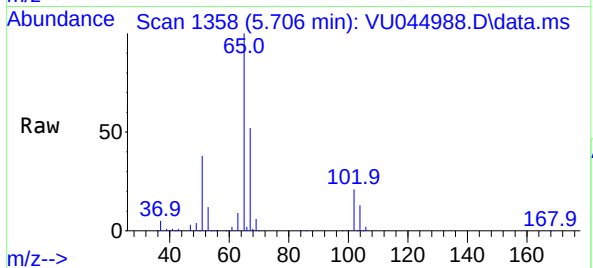
#33
1,2-Dichloroethane-d4
Concen: 52.64 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 65 Resp: 135673
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

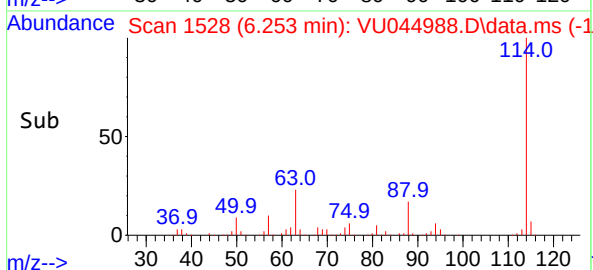
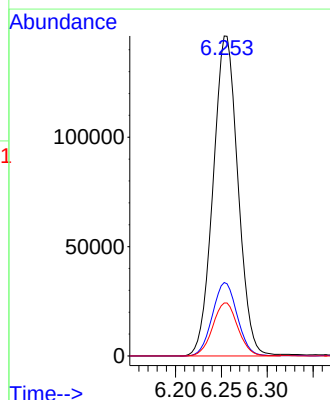
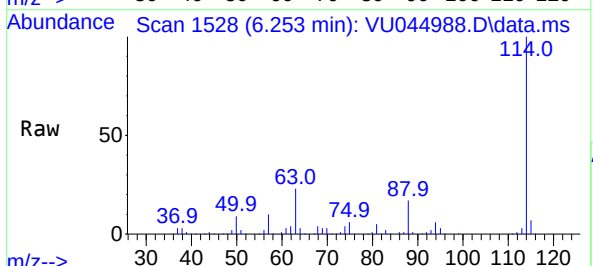
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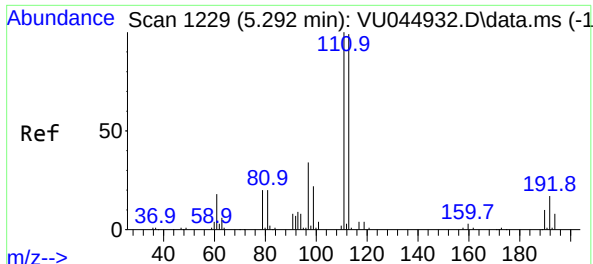
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 114 Resp: 275264
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.6 0.0 32.8





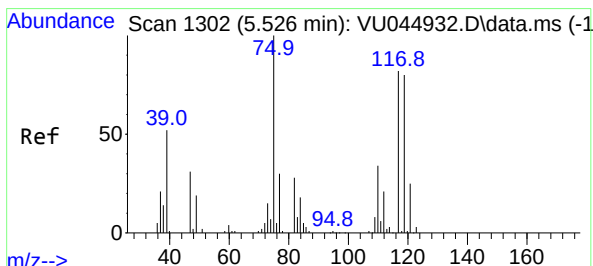
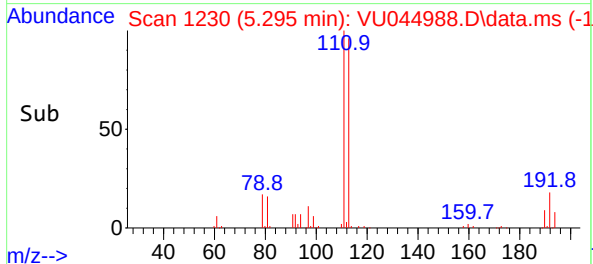
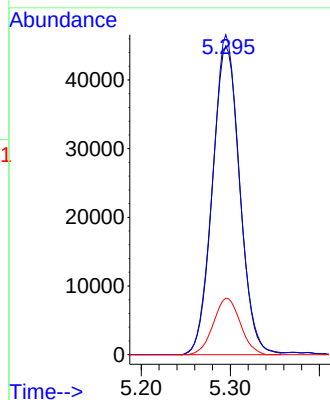
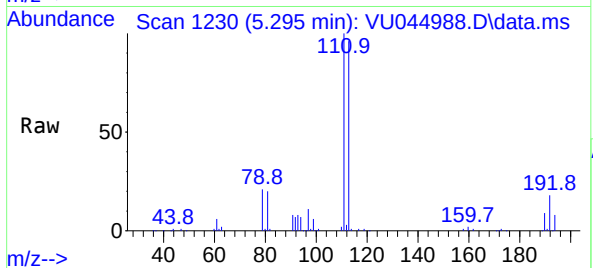
#35
Dibromofluoromethane
Concen: 55.31 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:	113	Resp:	96045
Ion Ratio	Lower	Upper	
113	100		
111	101.8	84.1	126.1
192	18.0	14.8	22.2

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

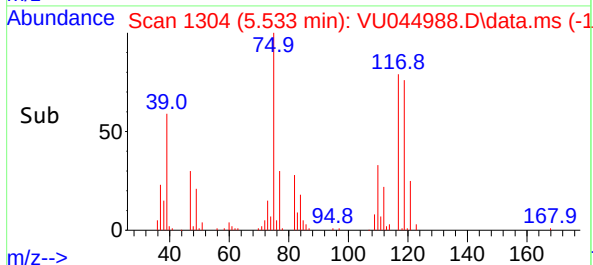
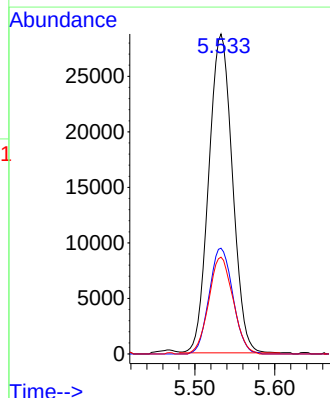
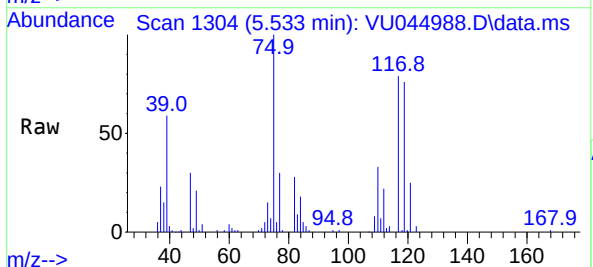
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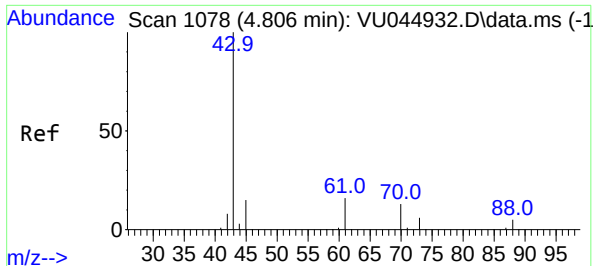
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#36
1,1-Dichloropropene
Concen: 20.47 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. 0.007 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

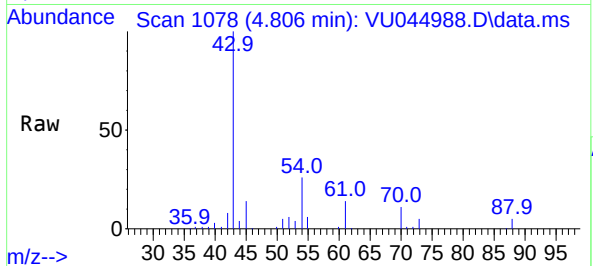
Tgt Ion:	75	Resp:	58919
Ion Ratio	Lower	Upper	
75	100		
110	33.3	16.3	48.9
77	31.2	25.0	37.4





#37
Ethyl Acetate
Concen: 19.12 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

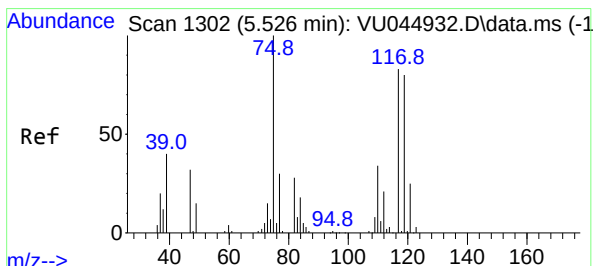
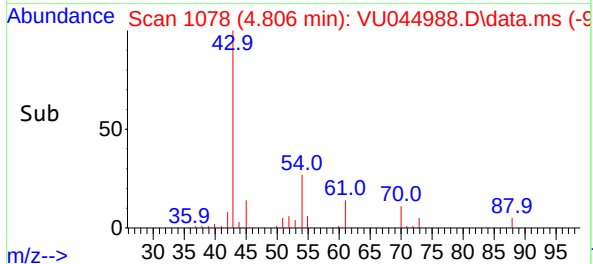
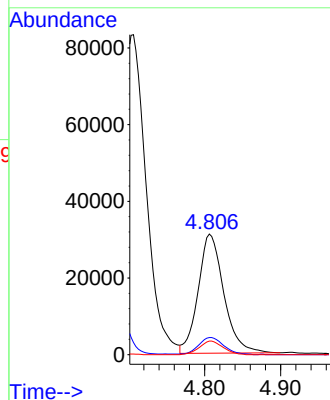
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01



Tgt Ion: 43 Resp: 72808
Ion Ratio Lower Upper
43 100
61 14.3 10.9 16.3
70 10.5 8.2 12.4

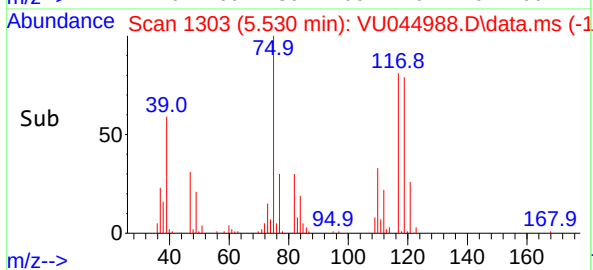
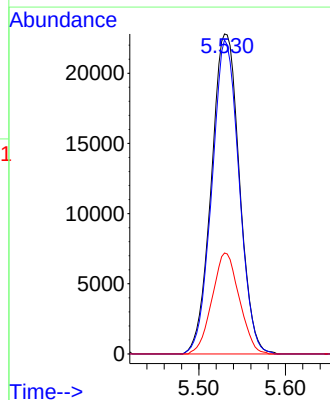
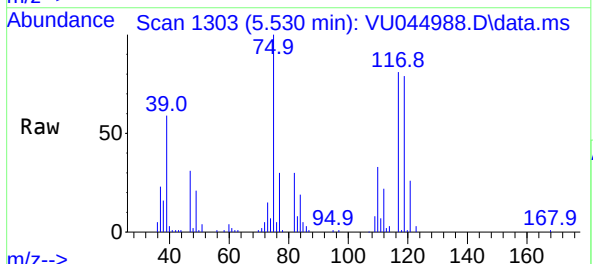
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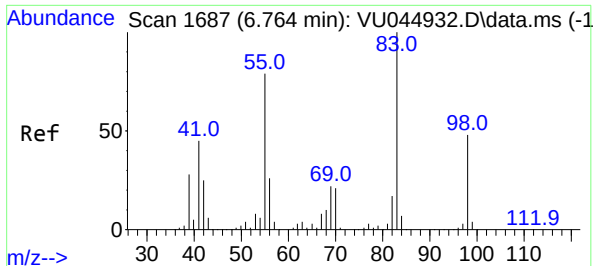
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#38
Carbon Tetrachloride
Concen: 20.56 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 117 Resp: 51211
Ion Ratio Lower Upper
117 100
119 98.2 77.4 116.2
121 31.6 24.5 36.7





#39

Methylcyclohexane

Concen: 20.43 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. 0.003 min

Lab File: VU044988.D

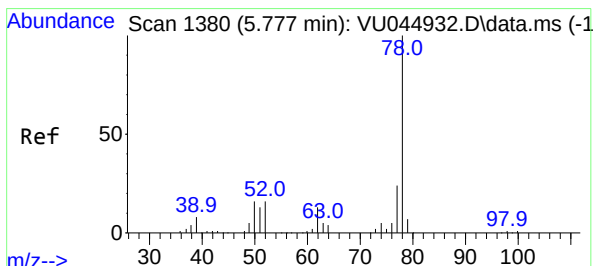
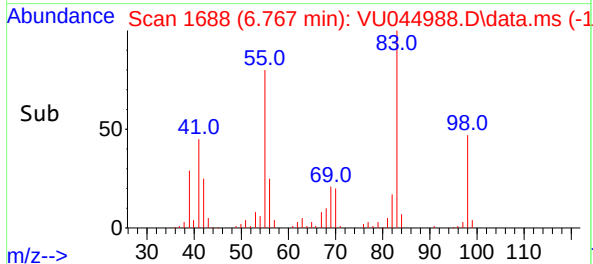
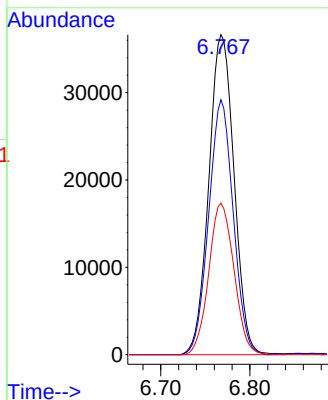
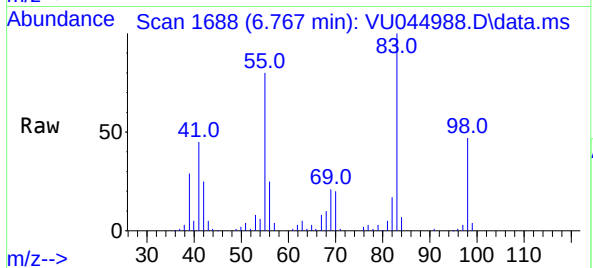
Acq: 29 Sep 2021 13:15

Tgt Ion:	83	Resp:	72213
Ion	Ratio	Lower	Upper
83	100		
55	79.6	66.2	99.4
98	47.3	37.5	56.3

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

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#40

Benzene

Concen: 20.12 ug/l

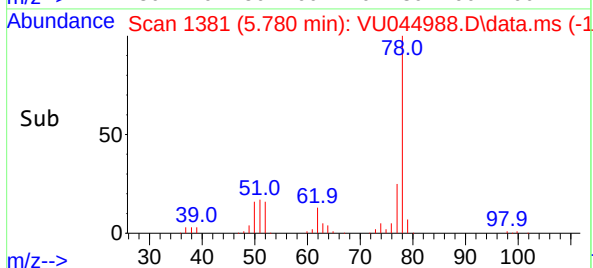
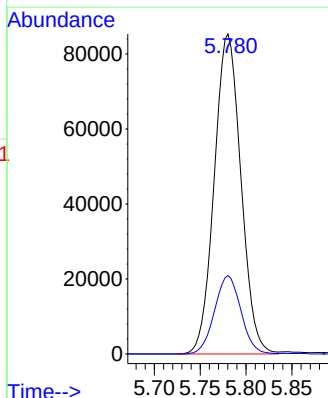
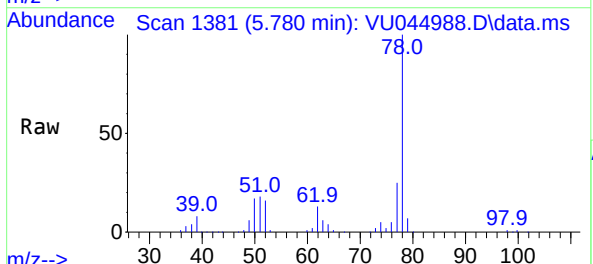
RT: 5.780 min Scan# 1381

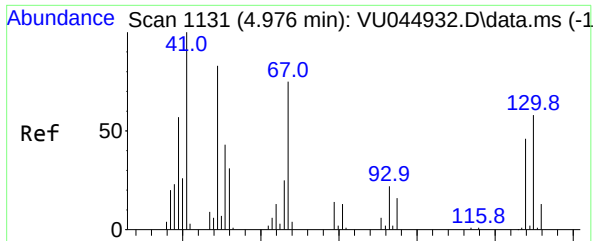
Delta R.T. 0.003 min

Lab File: VU044988.D

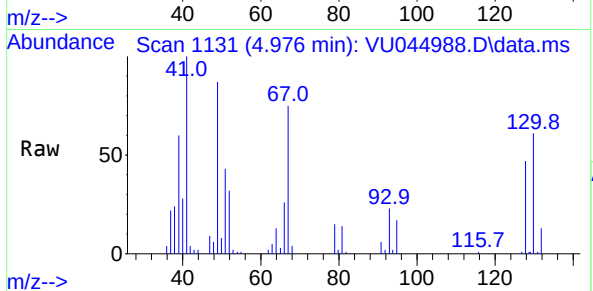
Acq: 29 Sep 2021 13:15

Tgt Ion:	78	Resp:	172502
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7

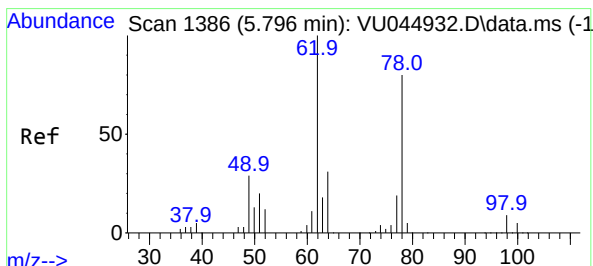
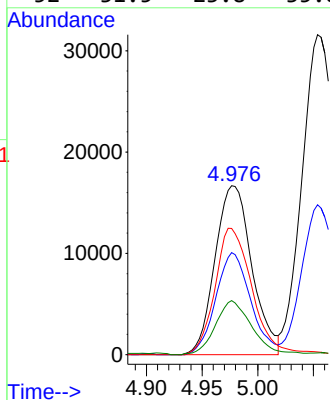
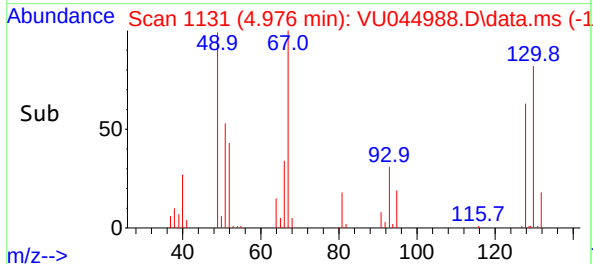




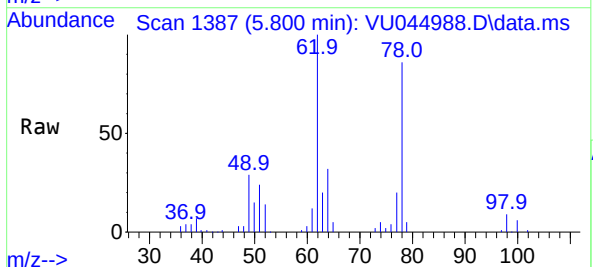
#41
Methacrylonitrile
Concen: 19.61 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



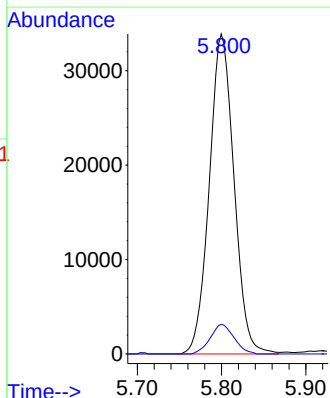
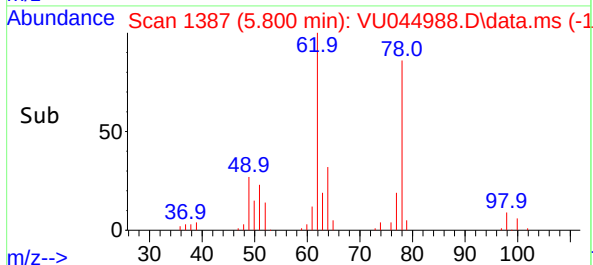
Tgt Ion: 41 Resp: 38454
Ion Ratio Lower Upper
41 100
39 57.2 44.4 66.6
67 75.5 58.1 87.1
52 31.5 23.8 35.8



#42
1,2-Dichloroethane
Concen: 20.48 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



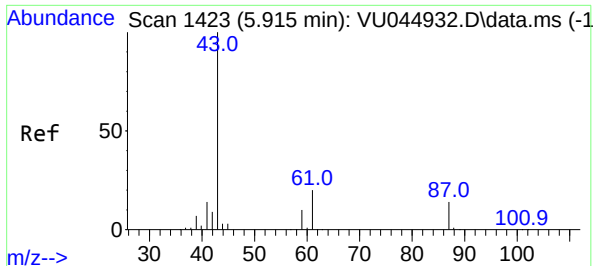
Tgt Ion: 62 Resp: 69004
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8



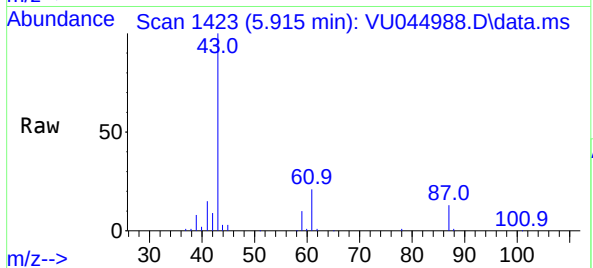
Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

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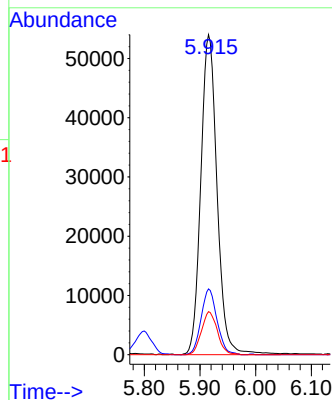
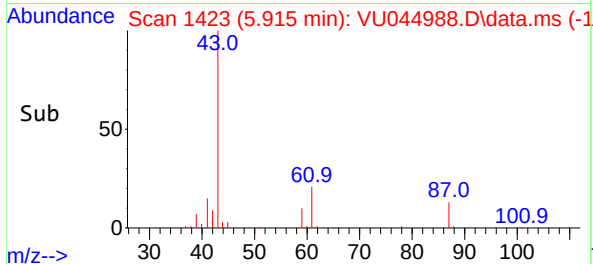
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#43
Isopropyl Acetate
Concen: 19.14 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



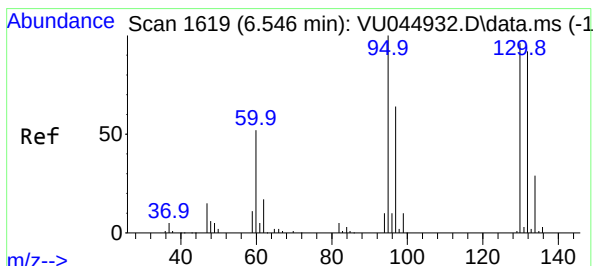
Tgt Ion: 43 Resp: 109701
Ion Ratio Lower Upper
43 100
61 20.1 16.1 24.1
87 13.2 10.3 15.5



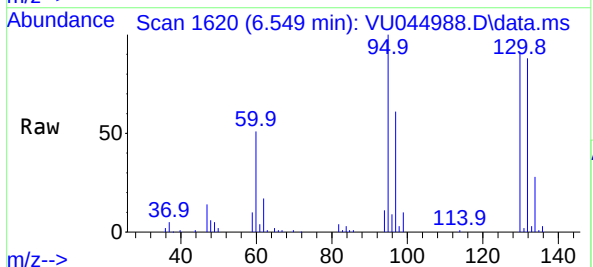
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

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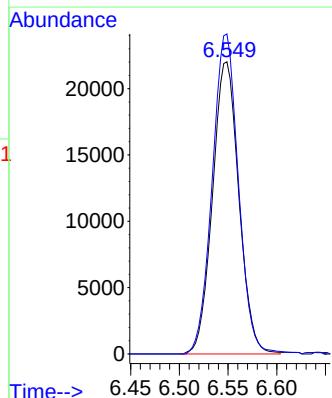
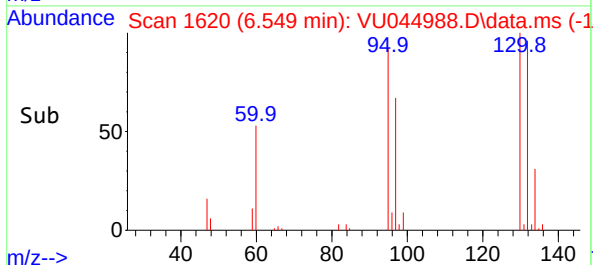
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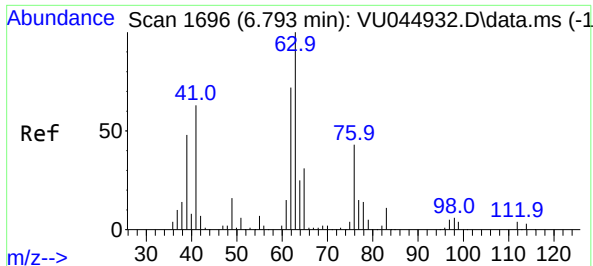


#44
Trichloroethene
Concen: 20.49 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



Tgt Ion: 130 Resp: 41417
Ion Ratio Lower Upper
130 100
95 109.5 0.0 209.0





#45

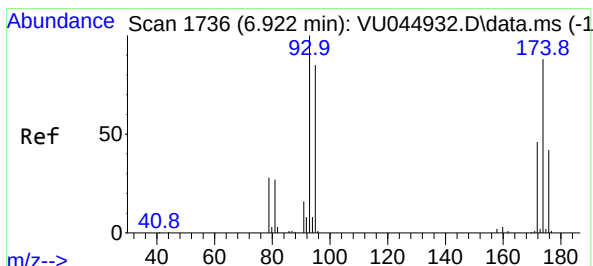
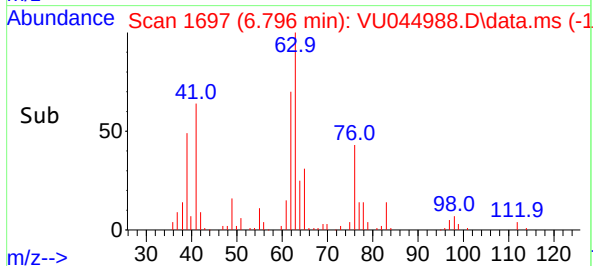
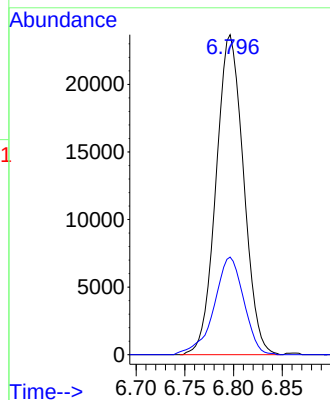
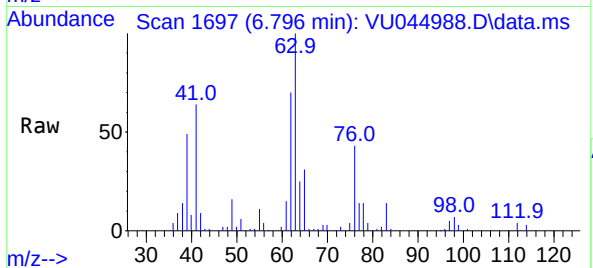
1,2-Dichloropropane
Concen: 20.44 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 63 Resp: 46454
Ion Ratio Lower Upper
63 100
65 30.5 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

Manual Integrations
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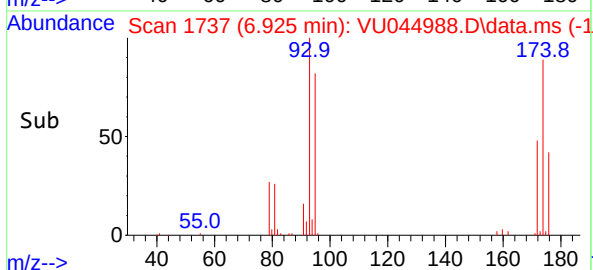
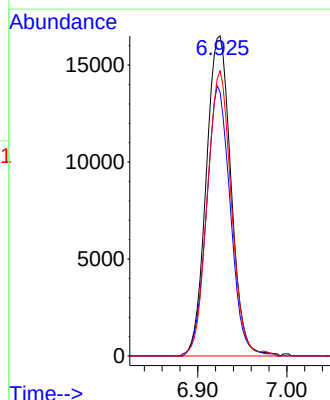
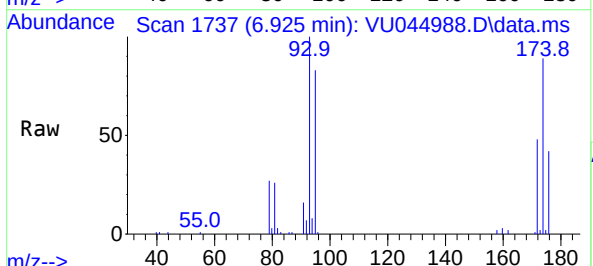
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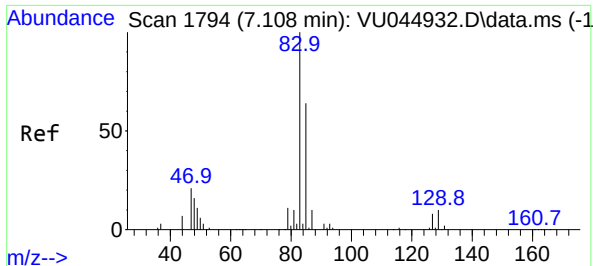


#46

Dibromomethane
Concen: 20.77 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 93 Resp: 31811
Ion Ratio Lower Upper
93 100
95 81.4 65.6 98.4
174 86.6 70.7 106.1



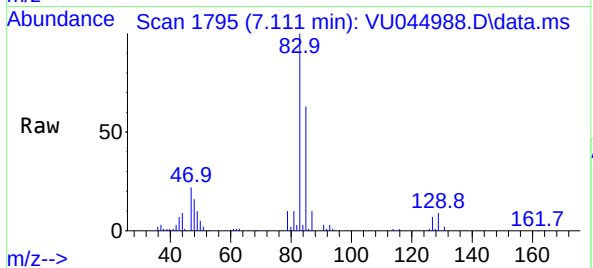


#47
Bromodichloromethane
Concen: 20.65 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

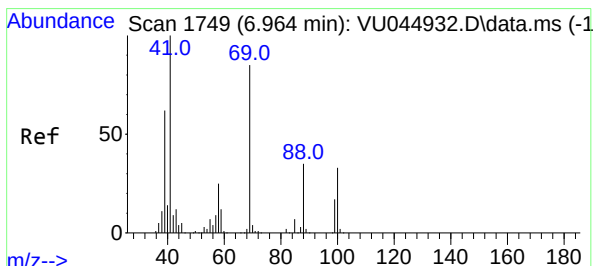
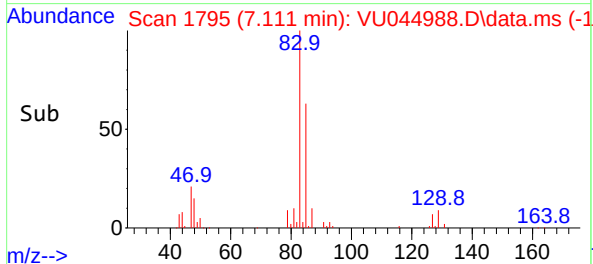
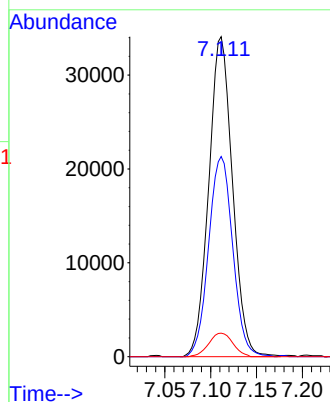
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

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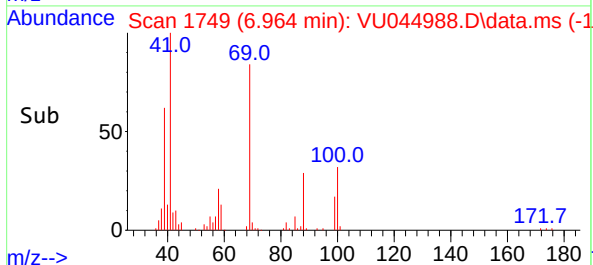
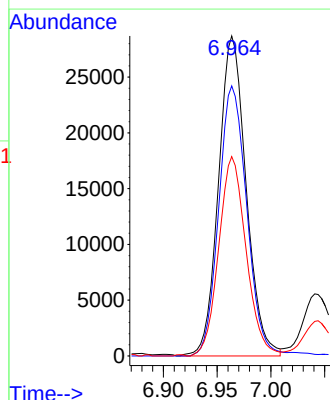
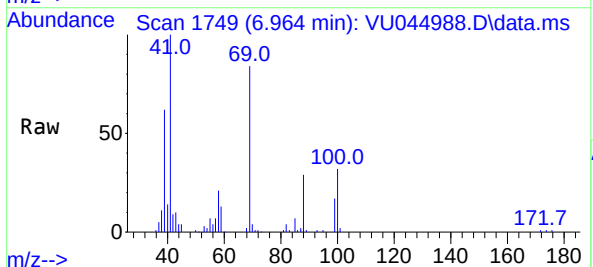


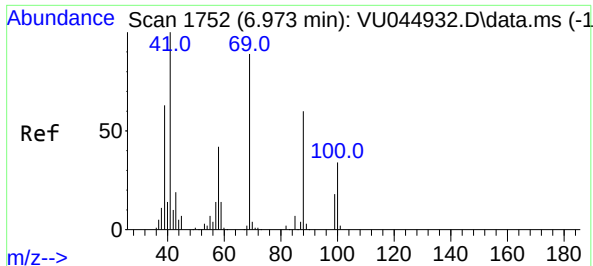
Tgt Ion: 83 Resp: 61396
Ion Ratio Lower Upper
83 100
85 62.5 51.6 77.4
127 7.3 6.2 9.4



#48
Methyl methacrylate
Concen: 18.36 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 41 Resp: 51208
Ion Ratio Lower Upper
41 100
69 85.6 65.6 98.4
39 61.7 46.2 69.4





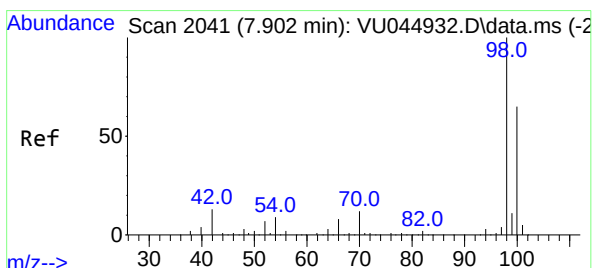
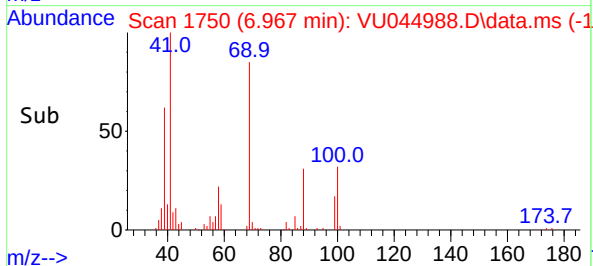
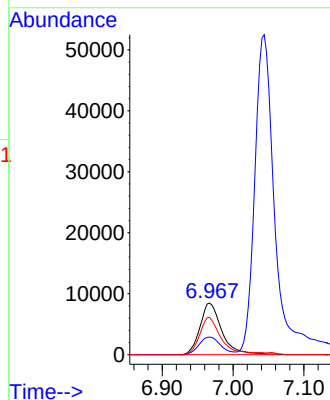
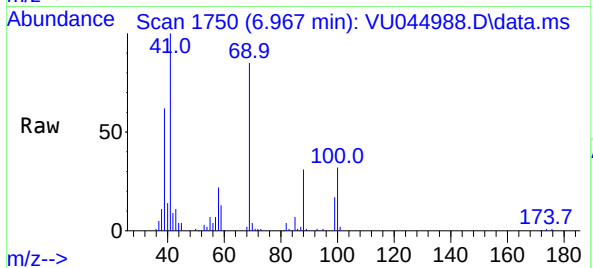
#49
1,4-Dioxane
Concen: 222.69 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.006 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 88 Resp: 18037
Ion Ratio Lower Upper
88 100
43 34.1 25.8 38.6
58 72.2 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

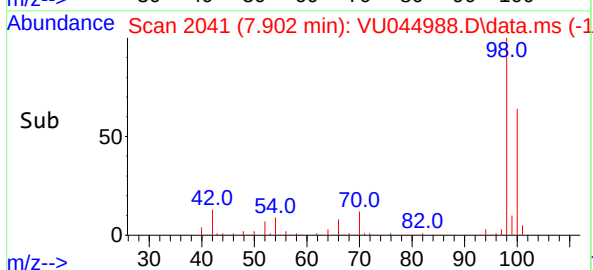
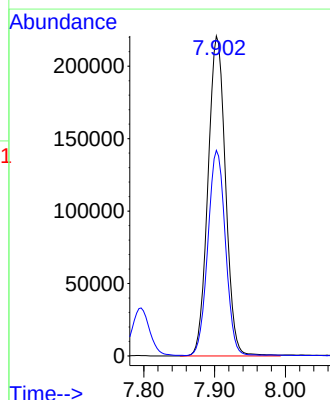
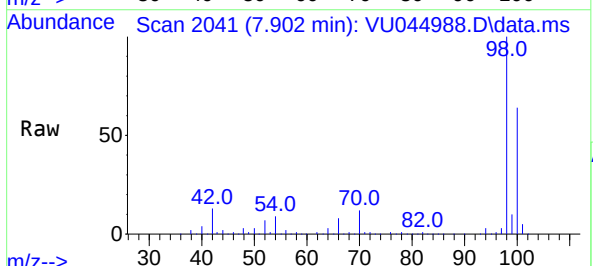
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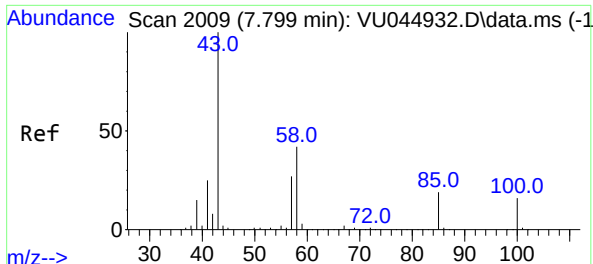
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#50
Toluene-d8
Concen: 55.43 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 98 Resp: 380273
Ion Ratio Lower Upper
98 100
100 63.9 52.5 78.7





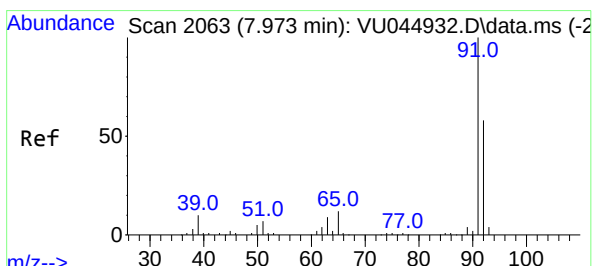
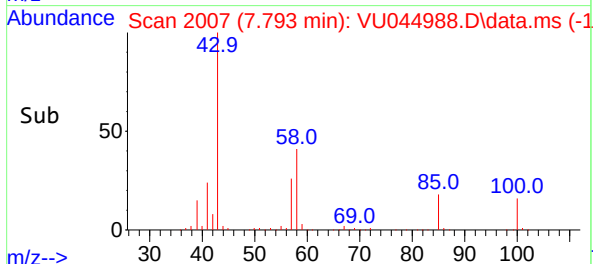
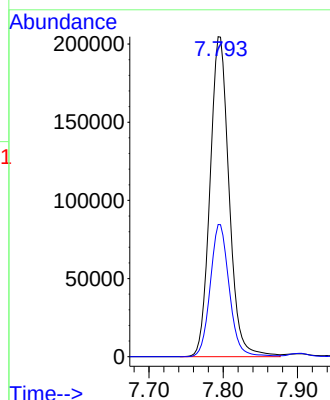
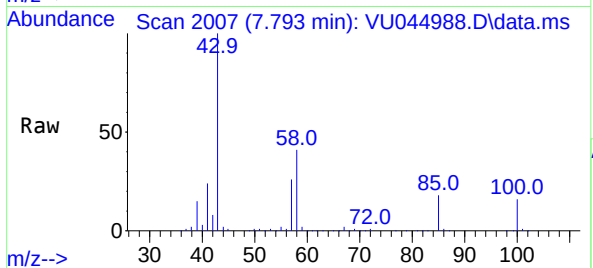
#51
4-Methyl-2-Pentanone
Concen: 87.39 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 43 Resp: 364566
Ion Ratio Lower Upper
43 100
58 41.2 32.4 48.6

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

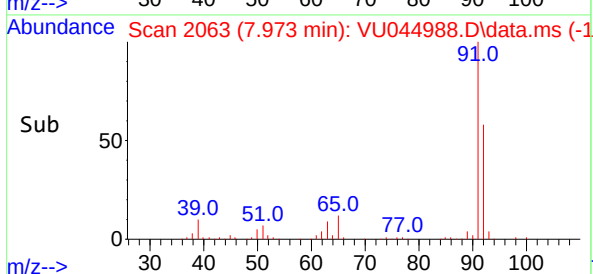
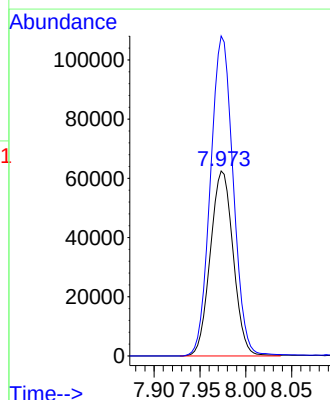
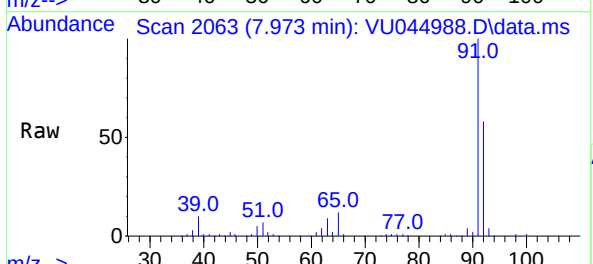
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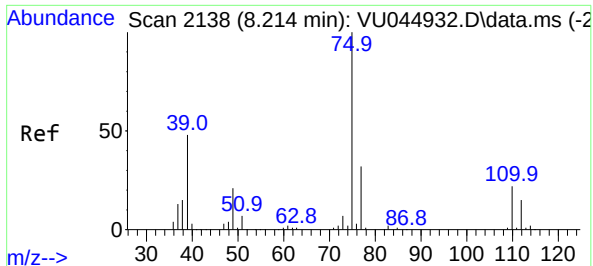
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#52
Toluene
Concen: 20.20 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 92 Resp: 108407
Ion Ratio Lower Upper
92 100
91 172.7 136.9 205.3





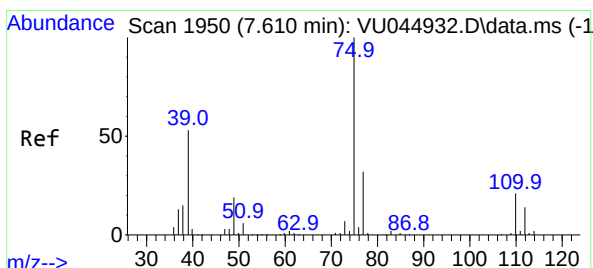
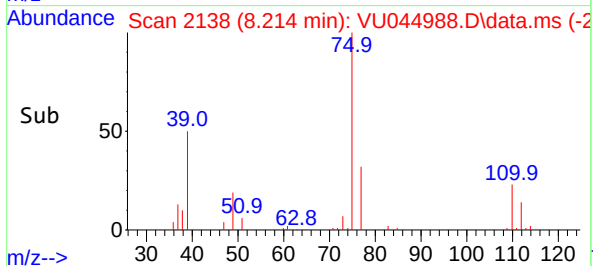
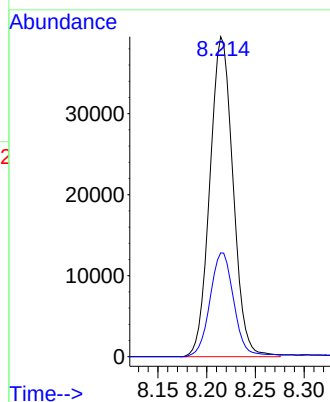
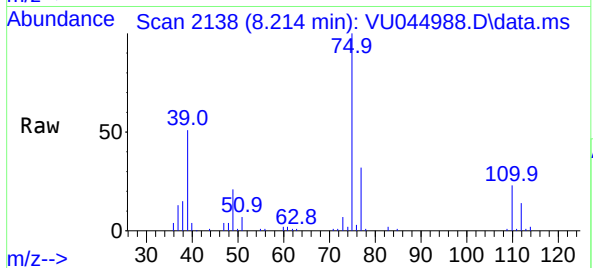
#53
t-1,3-Dichloropropene
Concen: 19.23 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 75 Resp: 65397
Ion Ratio Lower Upper
75 100
77 32.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

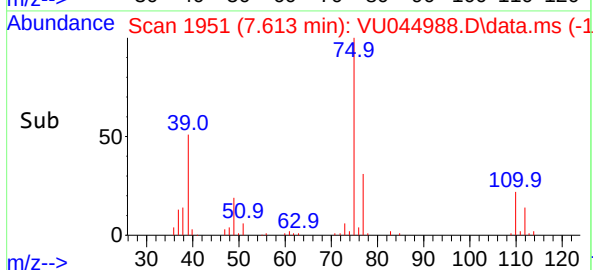
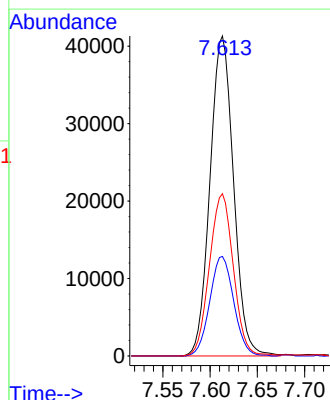
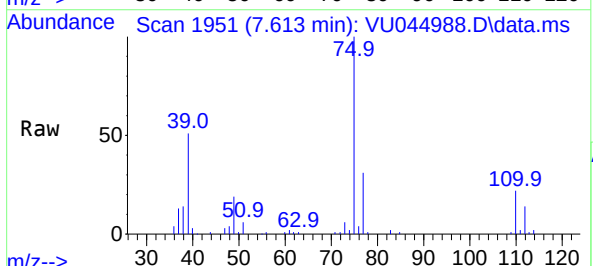
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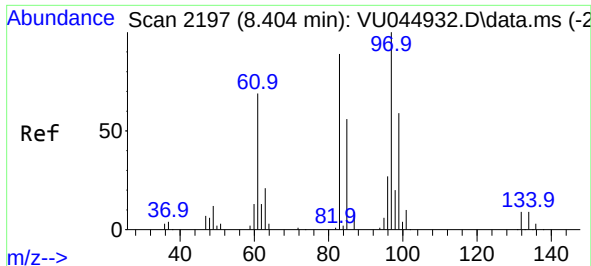
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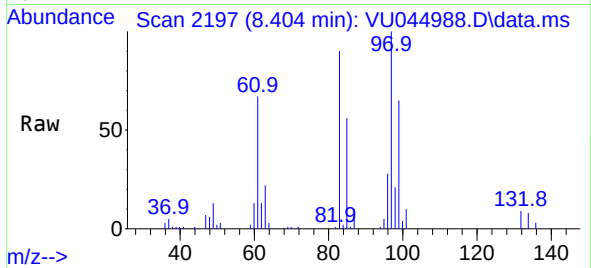
#54
cis-1,3-Dichloropropene
Concen: 20.20 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 75 Resp: 71553
Ion Ratio Lower Upper
75 100
77 31.1 25.0 37.6
39 50.7 41.4 62.2

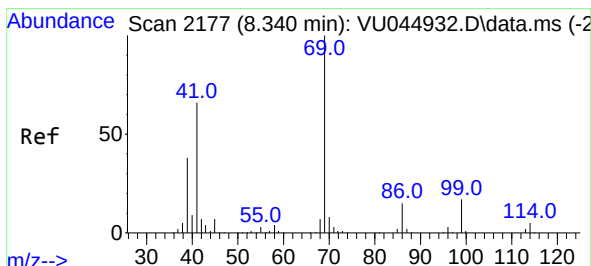
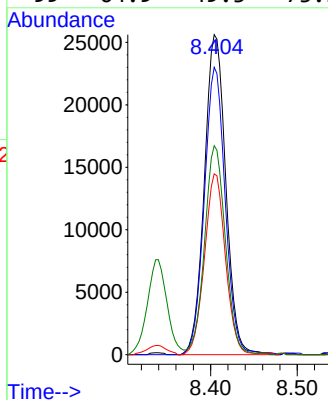
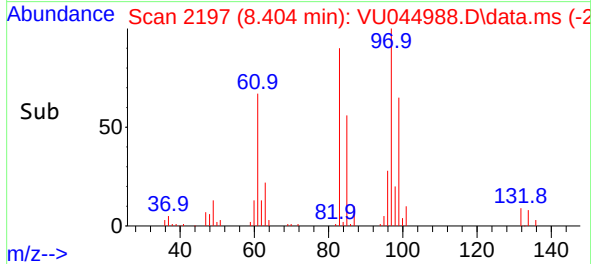




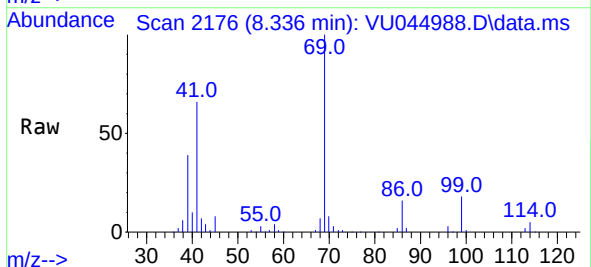
#55
1,1,2-Trichloroethane
Concen: 19.73 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



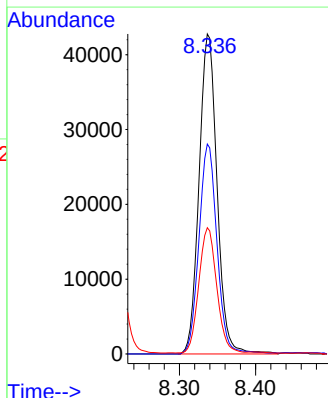
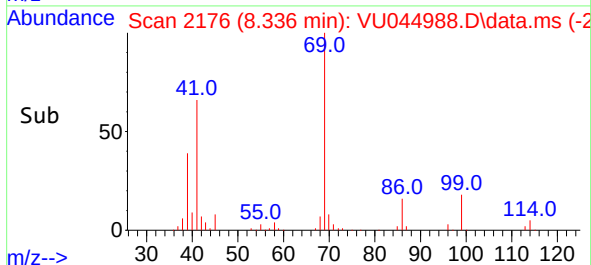
Tgt Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.7	104.5
85	56.5	44.8	67.2
99	64.9	49.3	73.9



#56
Ethyl methacrylate
Concen: 17.45 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



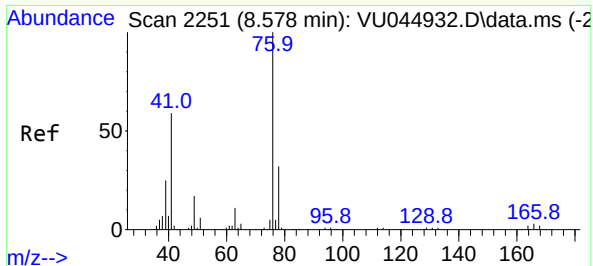
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.5	80.3
39	38.8	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

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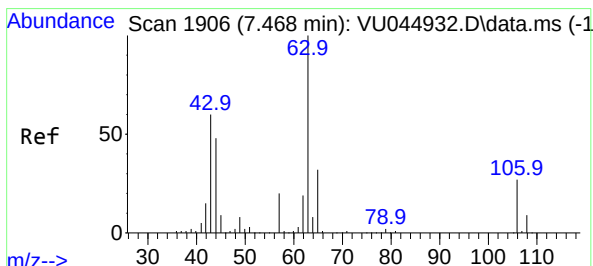
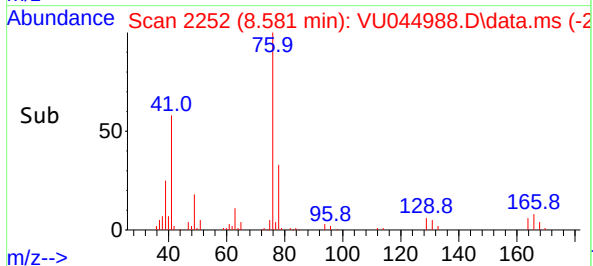
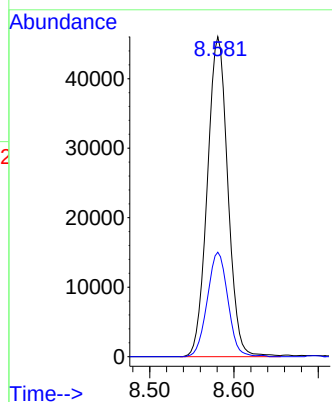
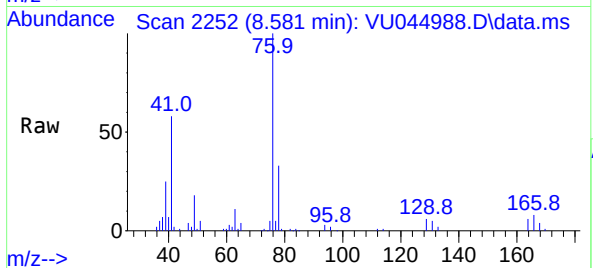
#57
1,3-Dichloropropane
Concen: 19.52 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 76 Resp: 77898
Ion Ratio Lower Upper
76 100
78 32.7 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

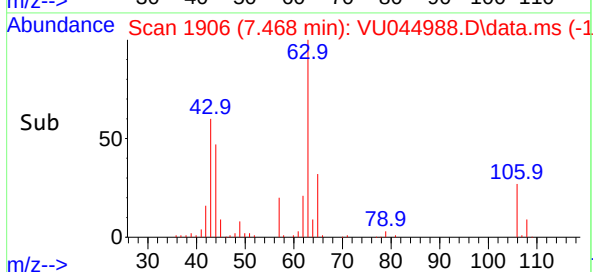
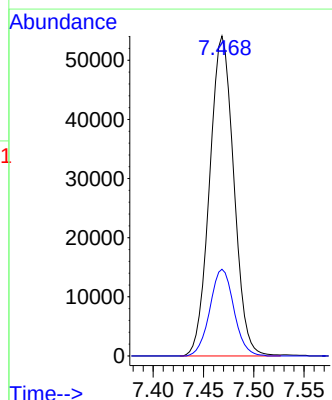
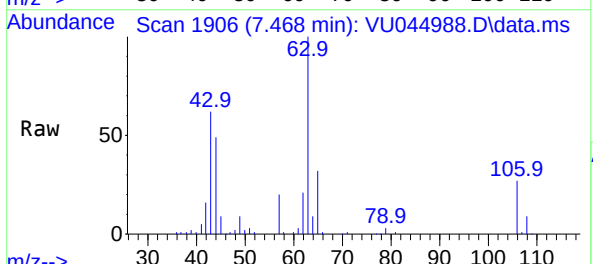
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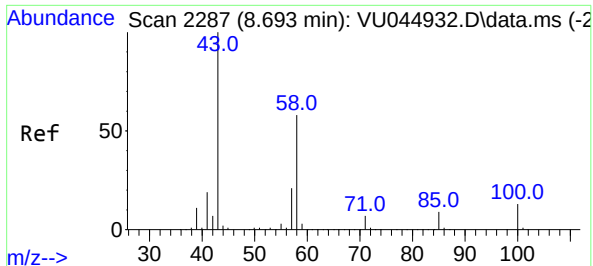
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#58
2-Chloroethyl Vinyl ether
Concen: 81.47 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 63 Resp: 90619
Ion Ratio Lower Upper
63 100
106 26.9 20.5 30.7





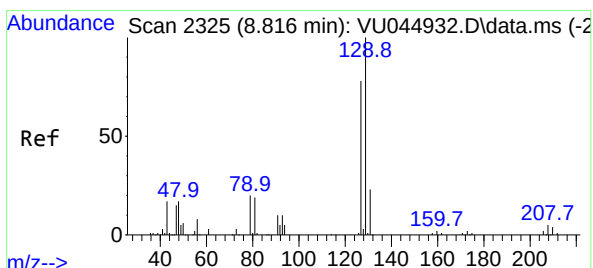
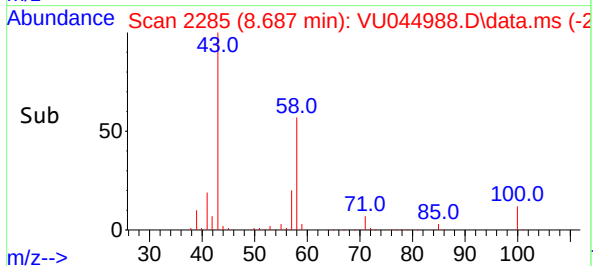
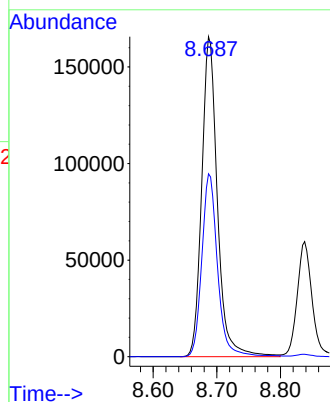
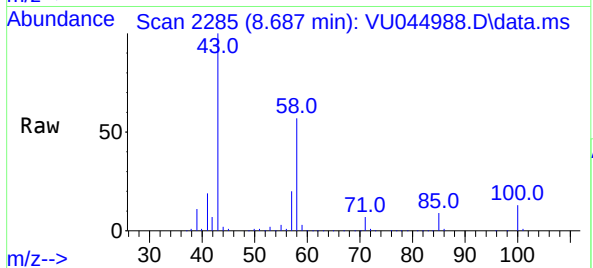
#59
2-Hexanone
Concen: 83.37 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 43 Resp: 283215
Ion Ratio Lower Upper
43 100
58 57.5 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

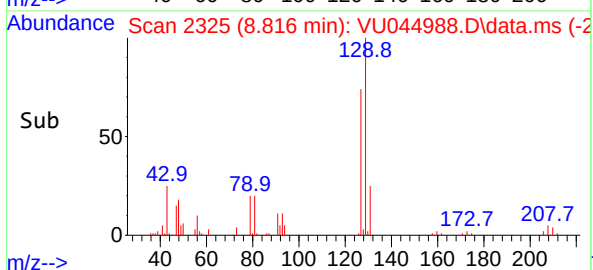
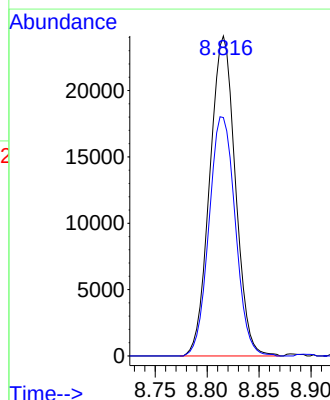
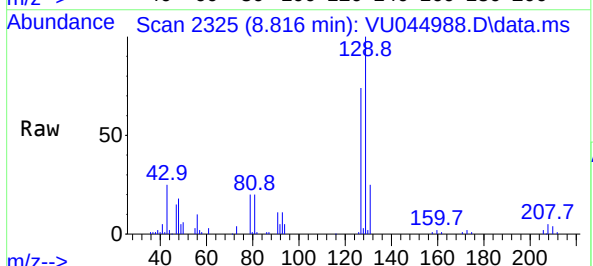
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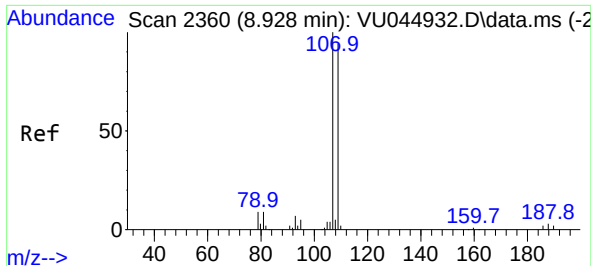
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#60
Dibromochloromethane
Concen: 18.85 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 129 Resp: 41331
Ion Ratio Lower Upper
129 100
127 76.6 39.0 117.0





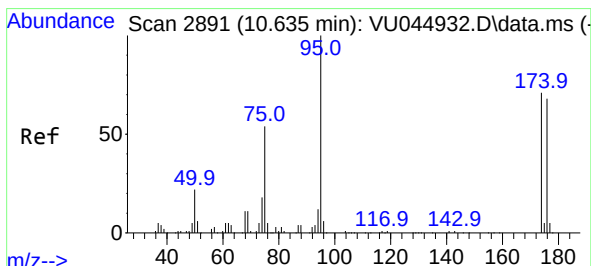
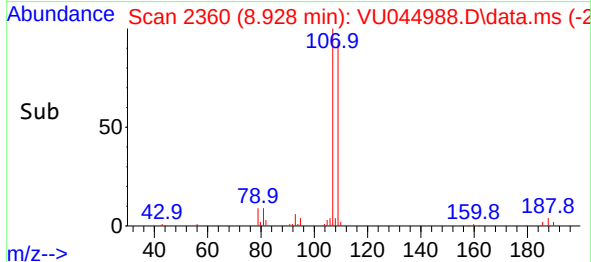
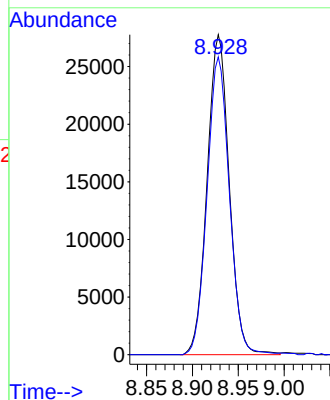
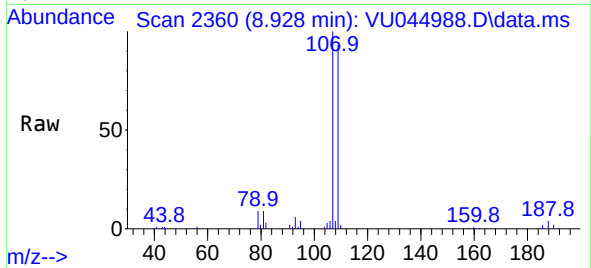
#61
1,2-Dibromoethane
Concen: 19.58 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 107 Resp: 46524
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

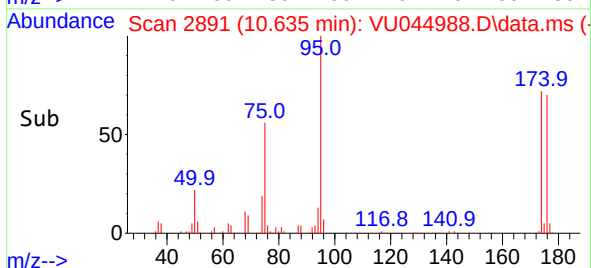
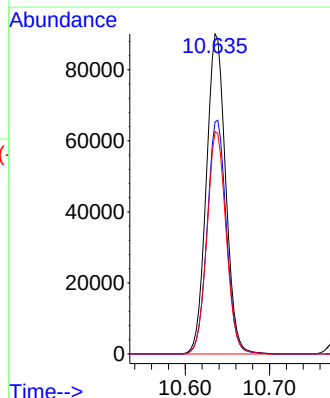
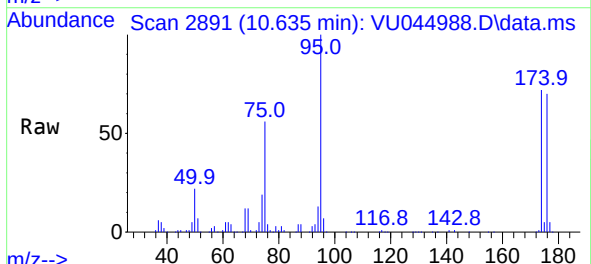
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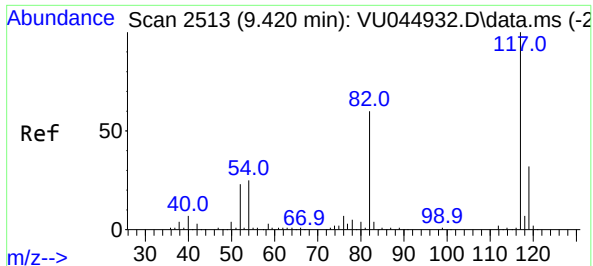
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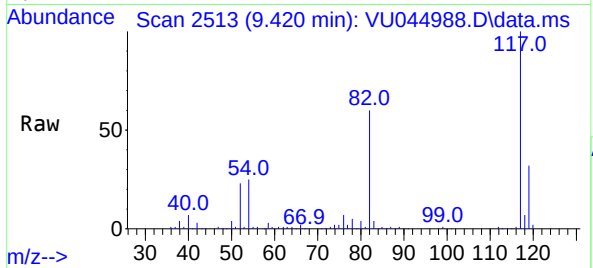
#62
4-Bromofluorobenzene
Concen: 50.69 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 95 Resp: 143581
Ion Ratio Lower Upper
95 100
174 72.6 0.0 146.6
176 69.1 0.0 141.2

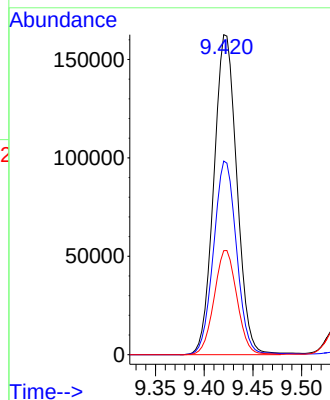
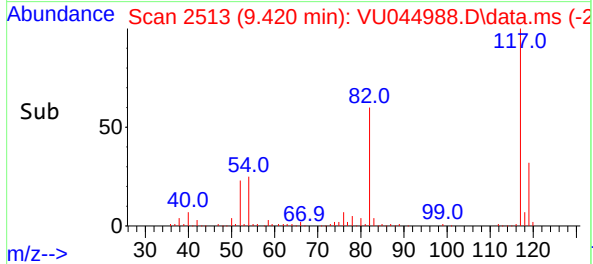




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



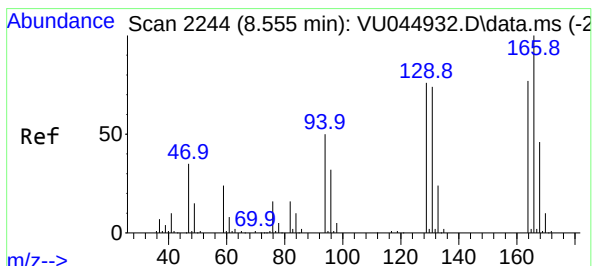
Tgt Ion:117 Resp: 267310
Ion Ratio Lower Upper
117 100
82 60.5 47.8 71.8
119 32.5 25.8 38.6



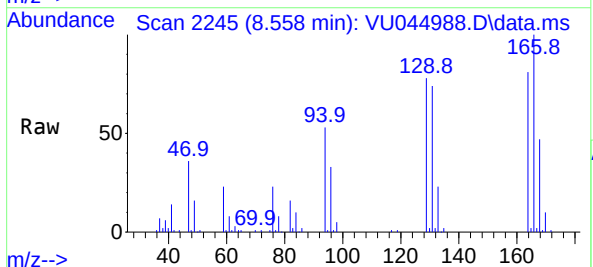
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

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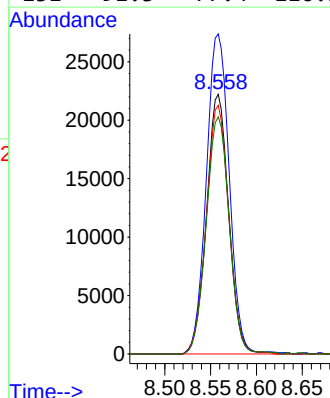
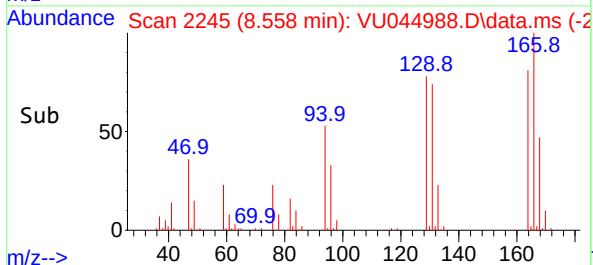
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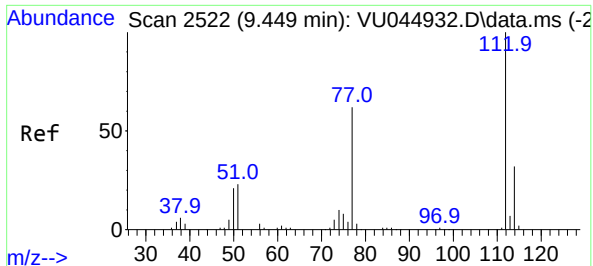


#64
Tetrachloroethene
Concen: 21.54 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



Tgt Ion:164 Resp: 37578
Ion Ratio Lower Upper
164 100
166 123.3 102.8 154.2
129 95.8 79.4 119.2
131 91.3 77.4 116.2





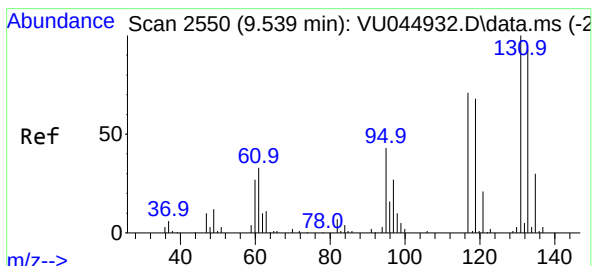
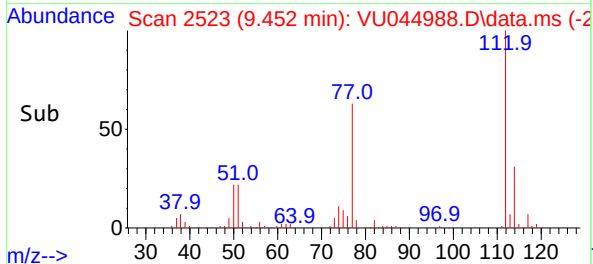
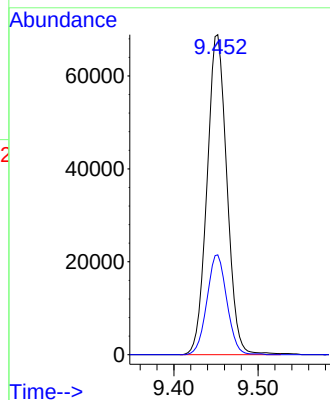
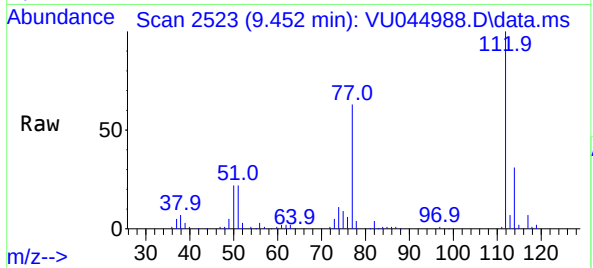
#65
Chlorobenzene
Concen: 20.18 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:112 Resp: 113098
Ion Ratio Lower Upper
112 100
114 31.2 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

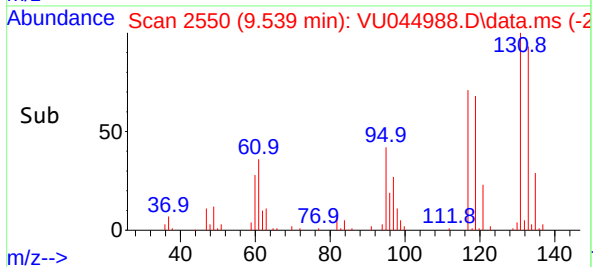
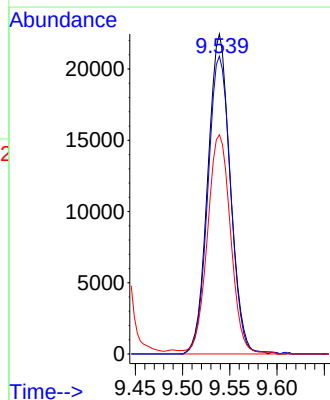
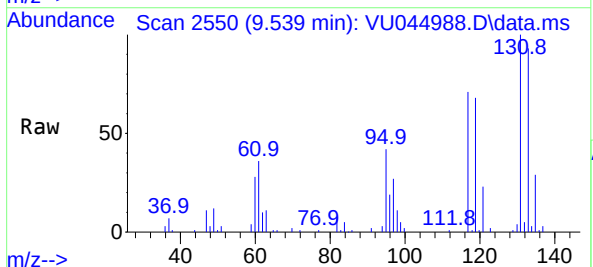
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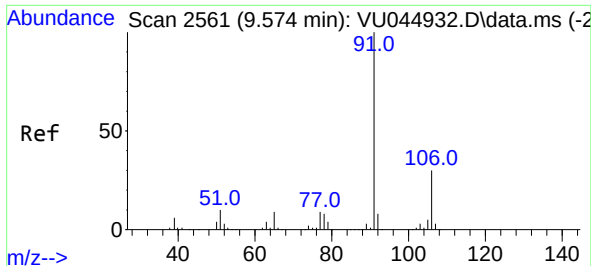
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.96 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:131 Resp: 37089
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 71.0 34.1 102.3





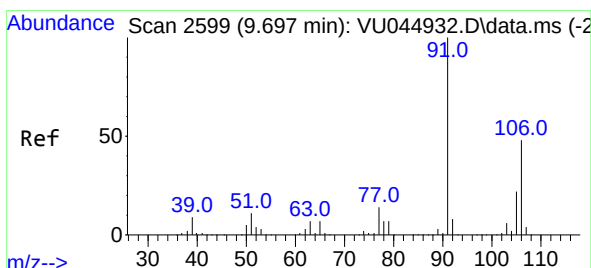
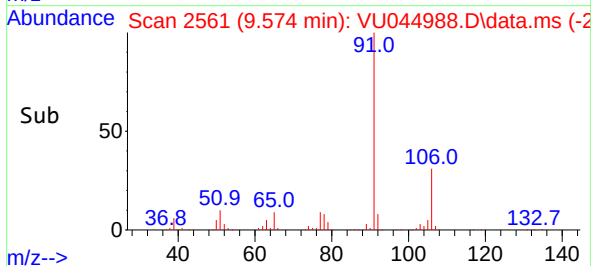
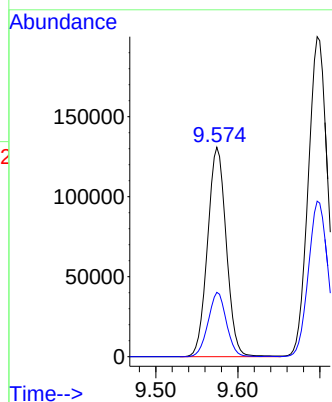
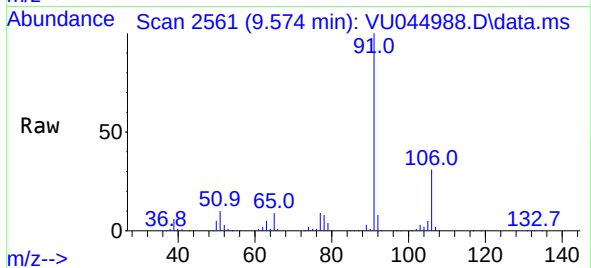
#67
Ethyl Benzene
Concen: 20.12 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 91 Resp: 207450
Ion Ratio Lower Upper
91 100
106 30.7 24.3 36.5

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

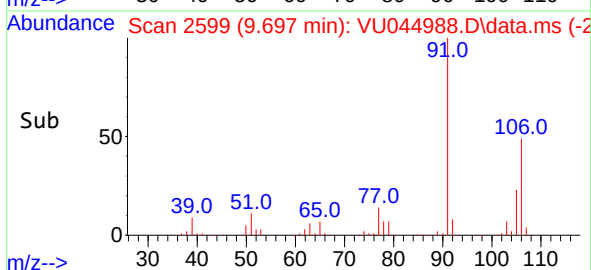
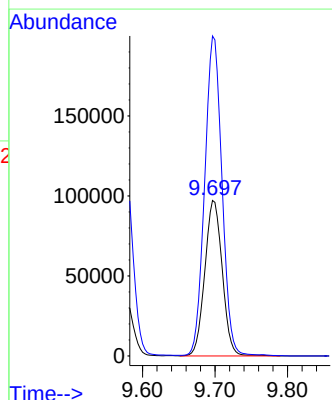
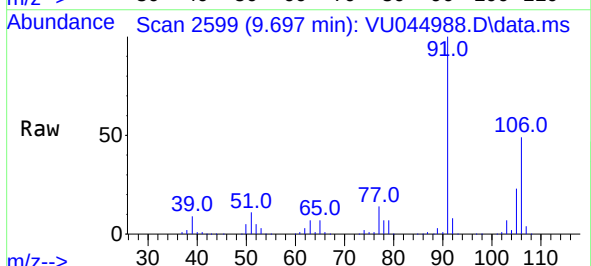
Manual Integrations
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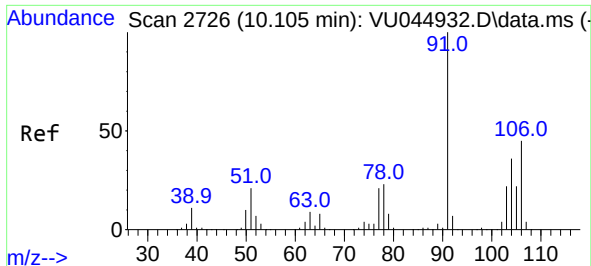
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#68
m/p-Xylenes
Concen: 40.54 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 106 Resp: 162435
Ion Ratio Lower Upper
106 100
91 202.4 164.2 246.2





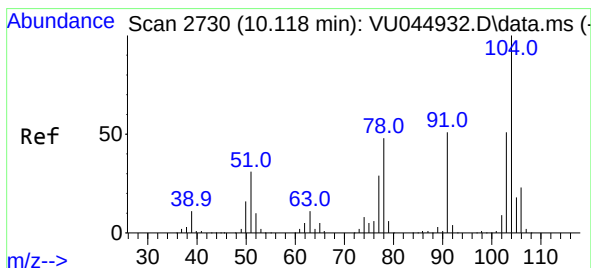
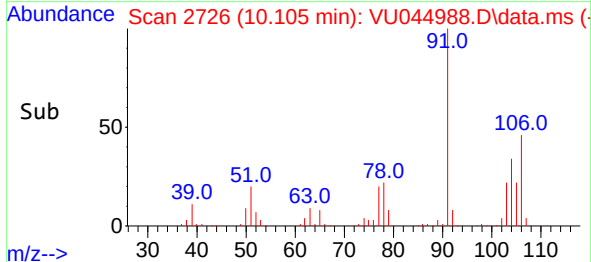
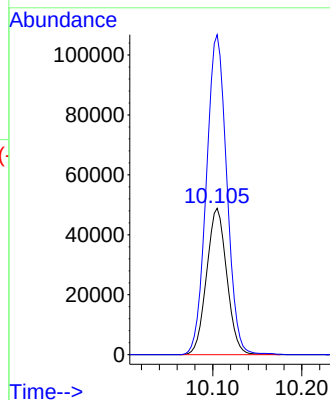
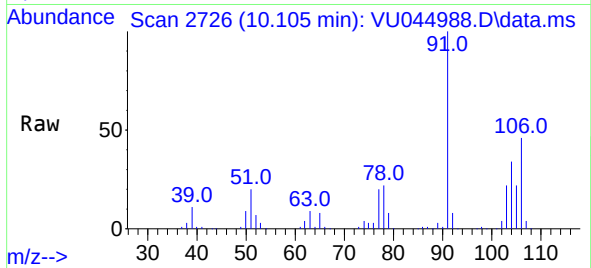
#69
o-Xylene
Concen: 19.36 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:106 Resp: 76980
Ion Ratio Lower Upper
106 100
91 220.8 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

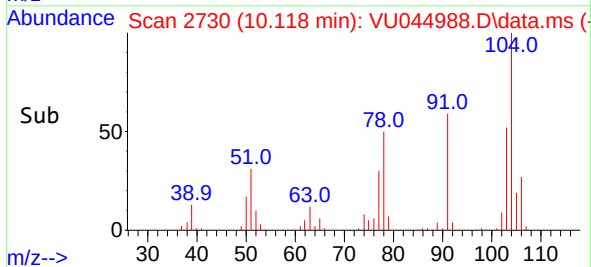
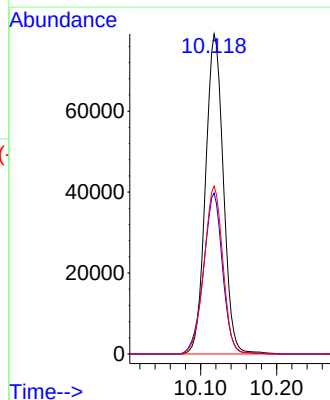
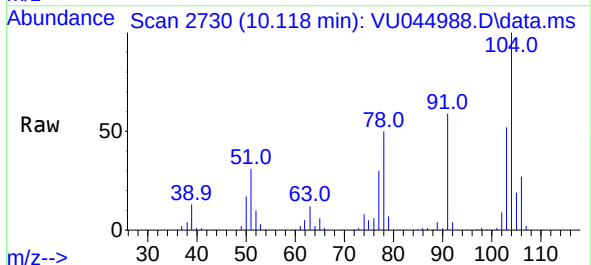
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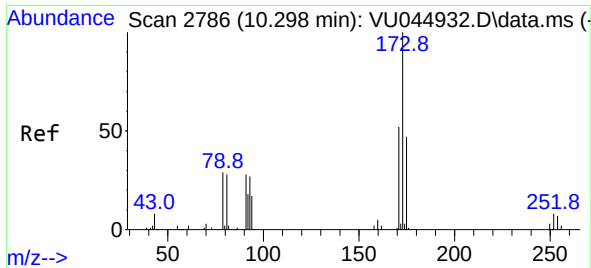
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#70
Styrene
Concen: 19.31 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:104 Resp: 128807
Ion Ratio Lower Upper
104 100
78 53.5 41.4 62.0
103 55.8 43.5 65.3





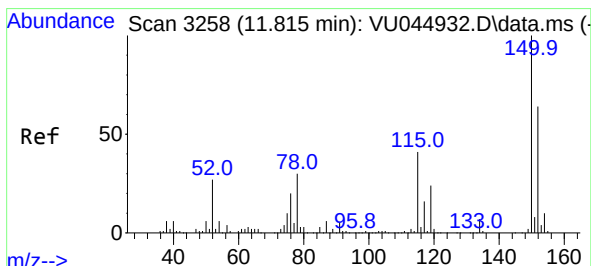
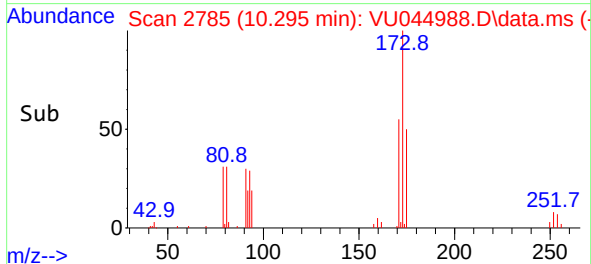
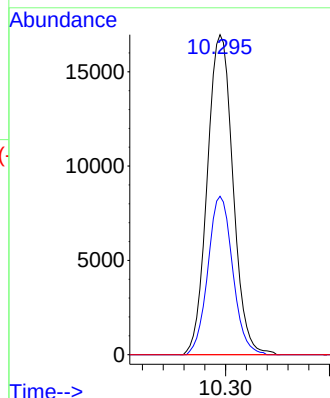
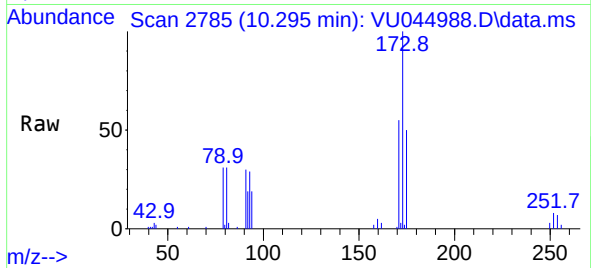
#71
Bromoform
Concen: 16.29 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:173 Resp: 29117
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

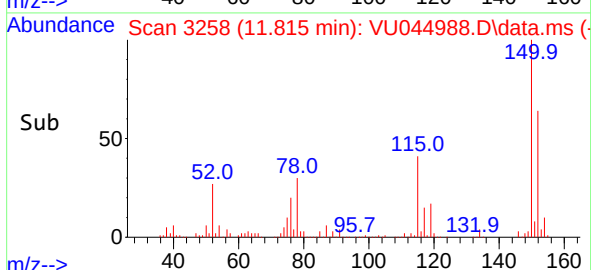
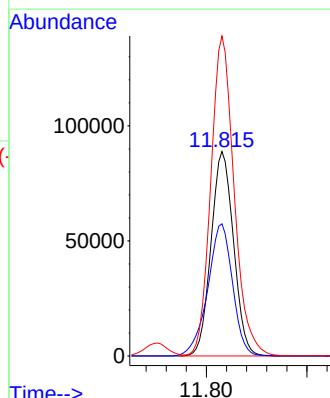
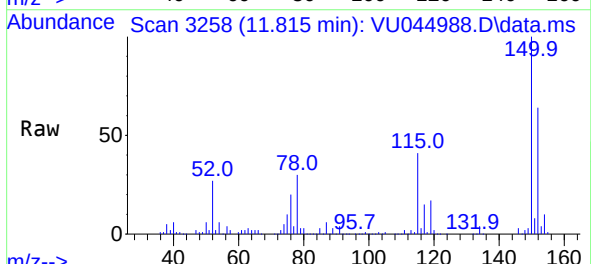
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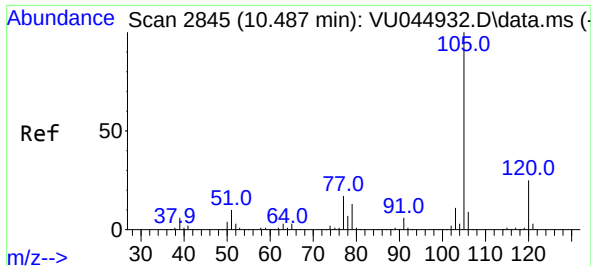
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

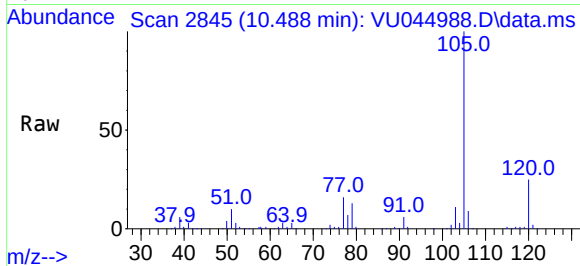
Tgt Ion:152 Resp: 138178
Ion Ratio Lower Upper
152 100
115 71.1 43.5 130.7
150 162.4 0.0 350.0





#73
Isopropylbenzene
Concen: 19.71 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

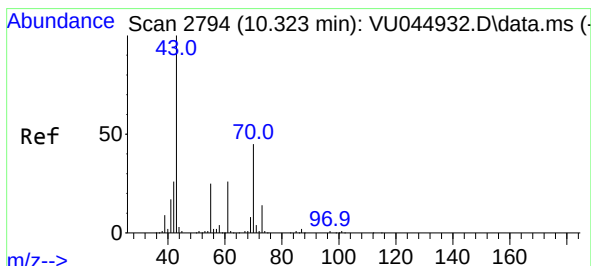
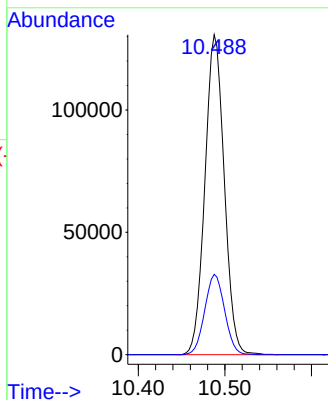
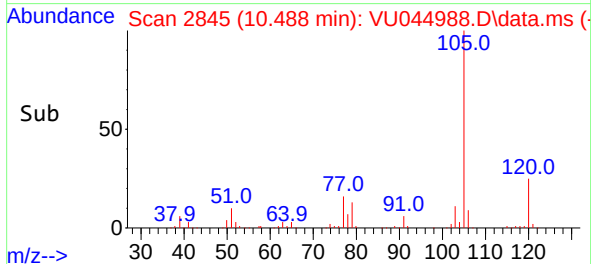
Instrument :
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ClientSampleId :
VU0929WBS01



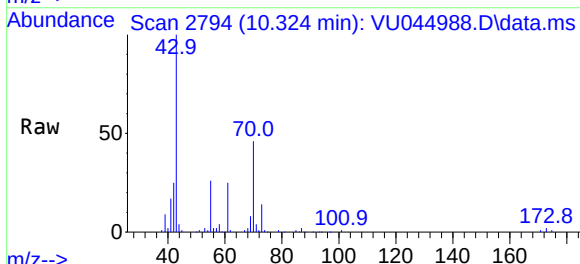
Tgt Ion:105 Resp: 202795
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

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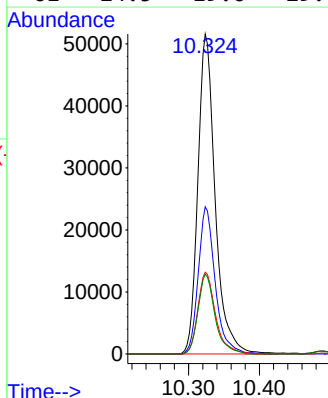
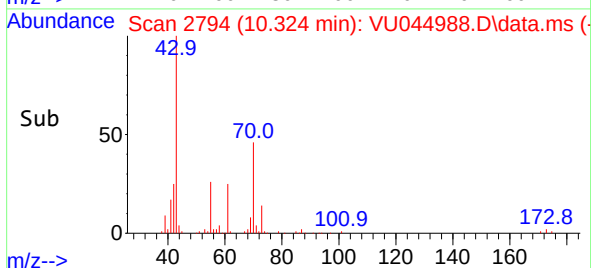
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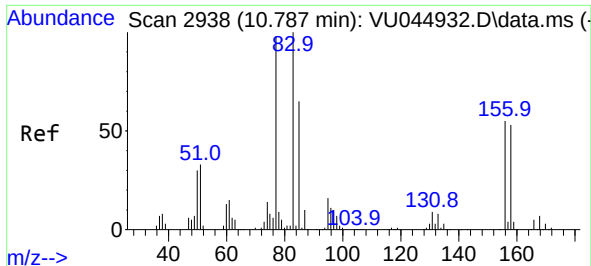


#74
N-ethyl acetate
Concen: 16.88 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



Tgt Ion: 43 Resp: 87474
Ion Ratio Lower Upper
43 100
70 45.1 35.1 52.7
55 26.0 20.5 30.7
61 24.5 19.6 29.4





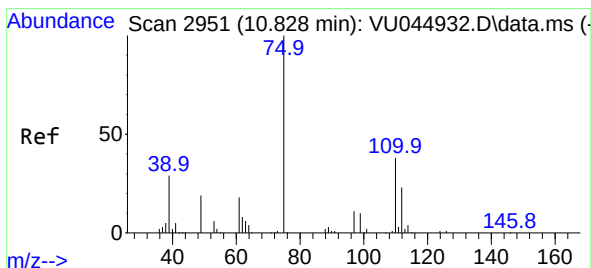
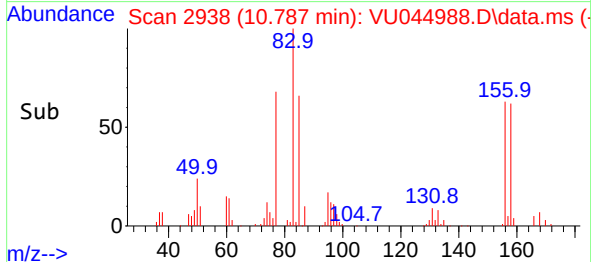
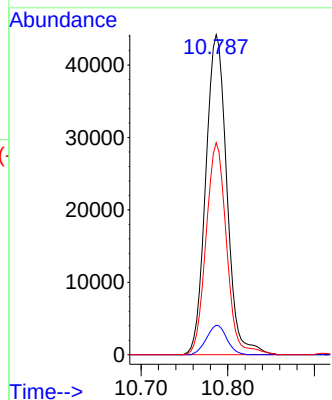
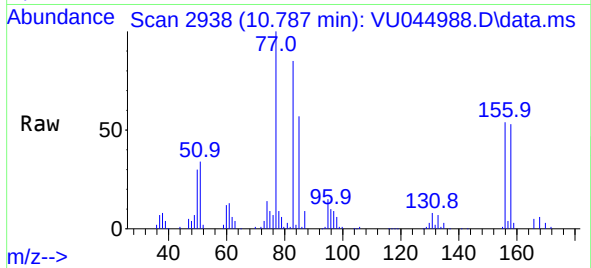
#75
1,1,2,2-Tetrachloroethane
Concen: 16.78 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 83 Resp: 74714
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 64.4 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

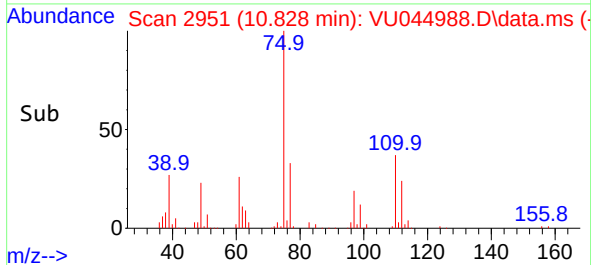
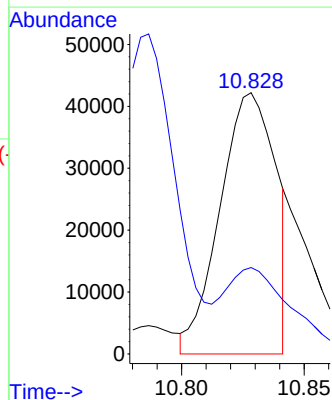
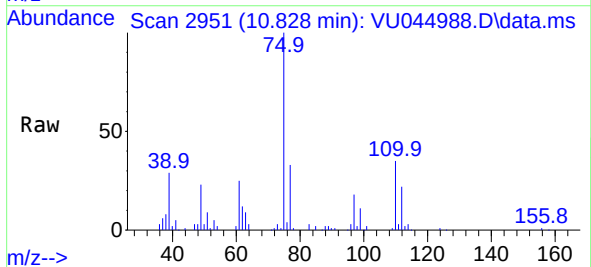
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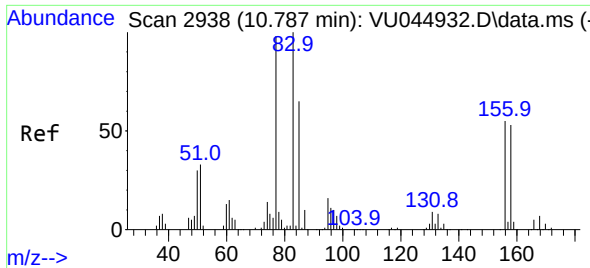
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#76
1,2,3-Trichloropropane
Concen: 16.49 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 75 Resp: 66453
Ion Ratio Lower Upper
75 100
77 40.0 17.9 53.7





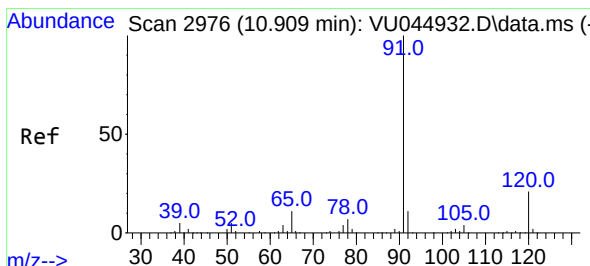
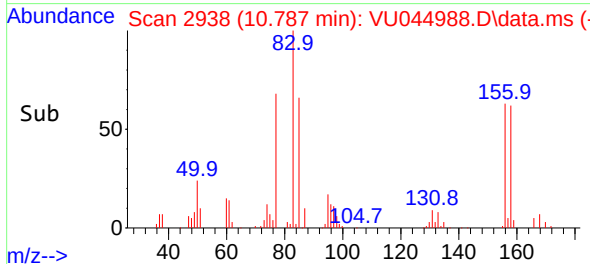
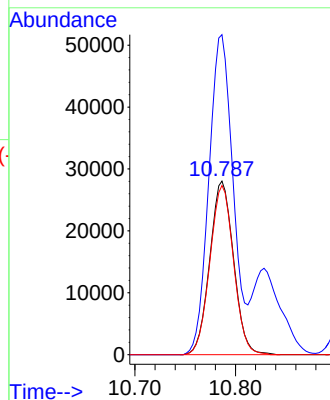
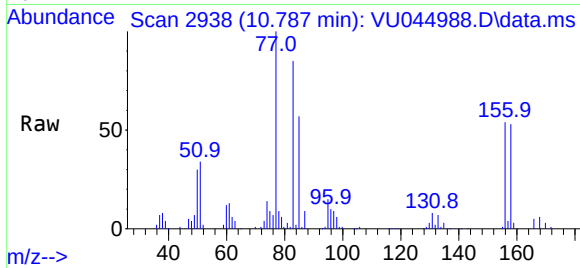
#77
Bromobenzene
Concen: 18.60 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:156 Resp: 46215
Ion Ratio Lower Upper
156 100
77 187.3 91.1 273.4
158 96.8 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

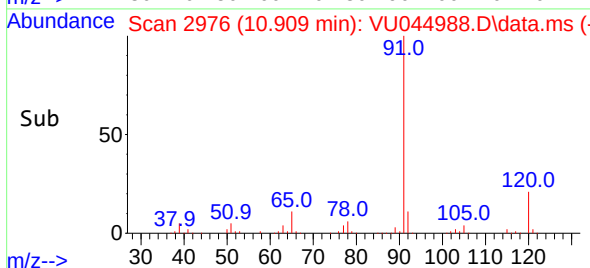
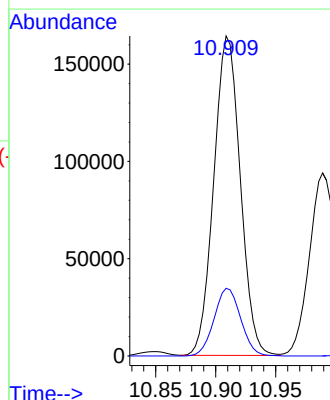
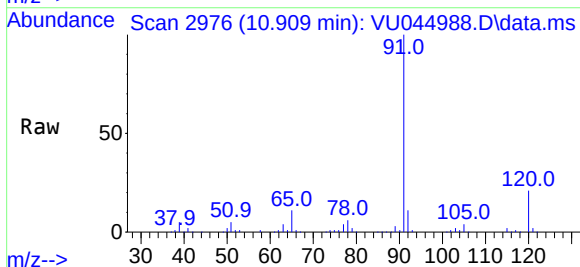
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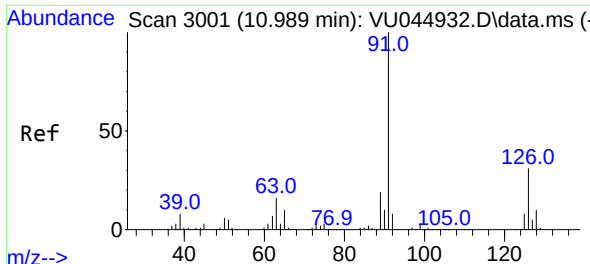
MMDadoda
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#78
n-propylbenzene
Concen: 20.08 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 91 Resp: 251786
Ion Ratio Lower Upper
91 100
120 21.3 10.8 32.4





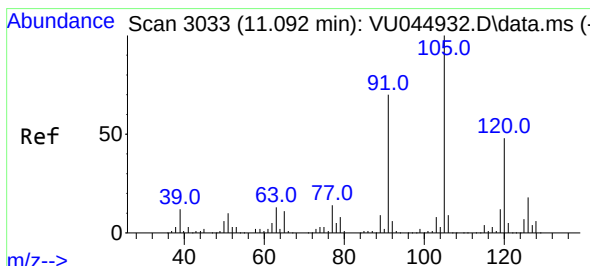
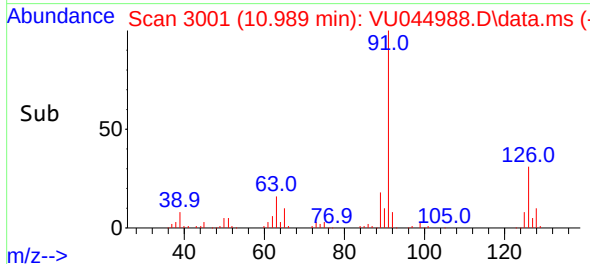
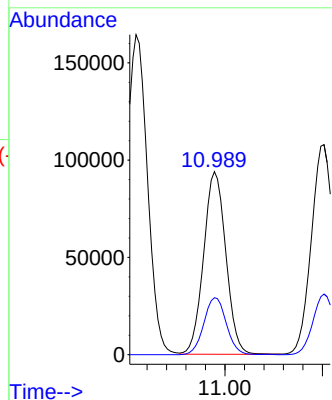
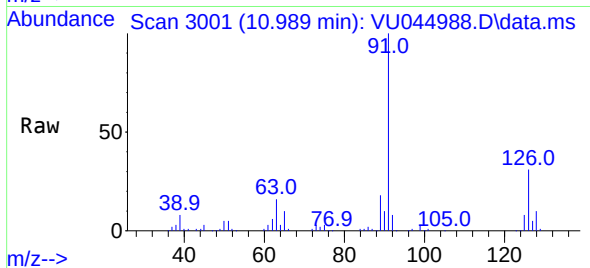
#79
2-Chlorotoluene
Concen: 18.93 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 91 Resp: 148809
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

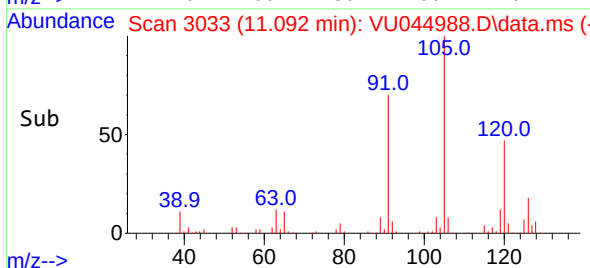
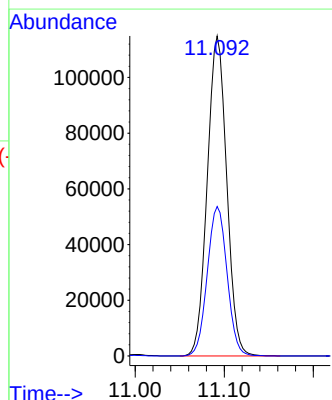
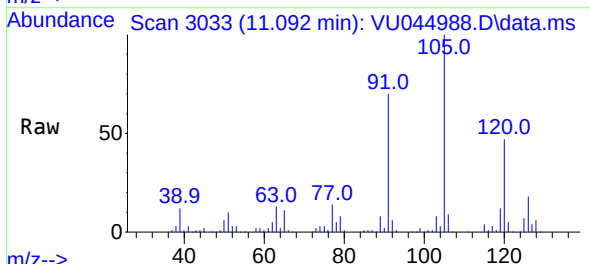
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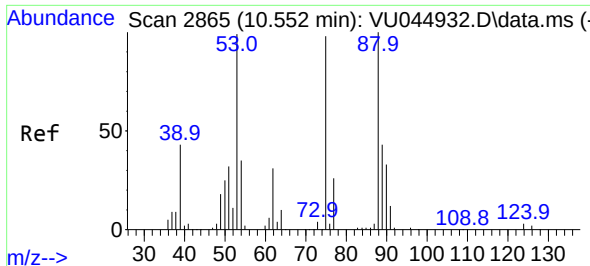
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 19.30 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

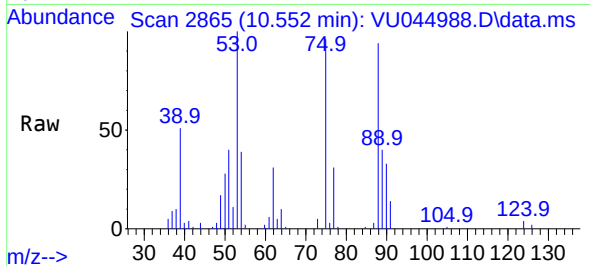
Tgt Ion:105 Resp: 173965
Ion Ratio Lower Upper
105 100
120 47.5 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 15.31 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

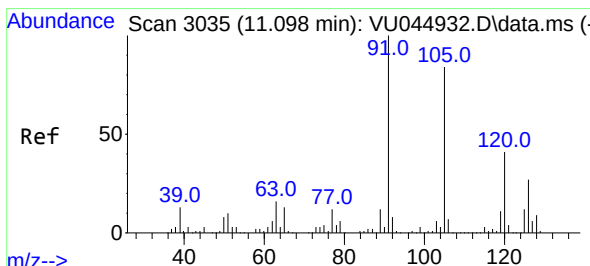
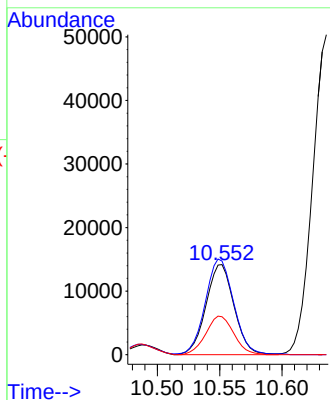
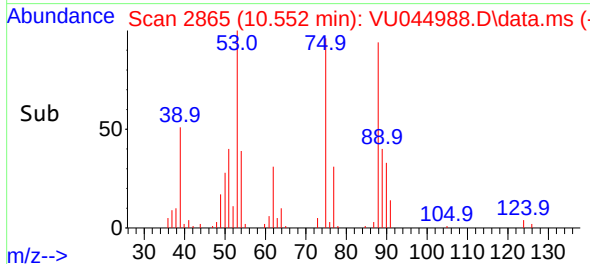


Tgt Ion: 75 Resp: 22232

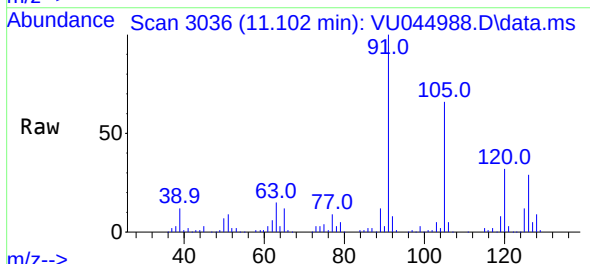
Ion	Ratio	Lower	Upper
75	100		
53	107.4	82.0	123.0
89	42.6	34.2	51.4

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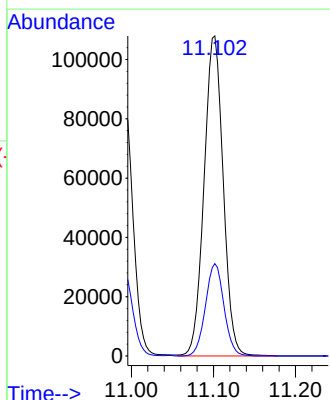
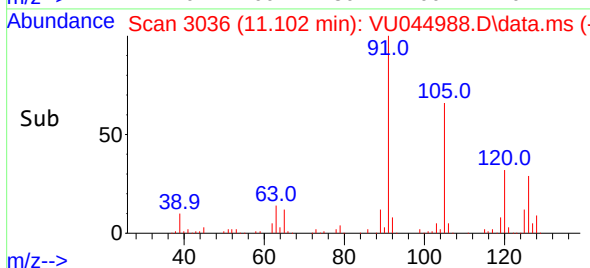


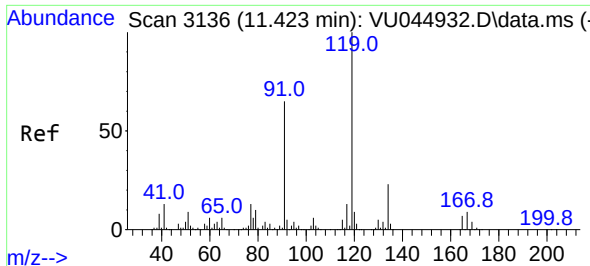
#82
4-Chlorotoluene
Concen: 19.67 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



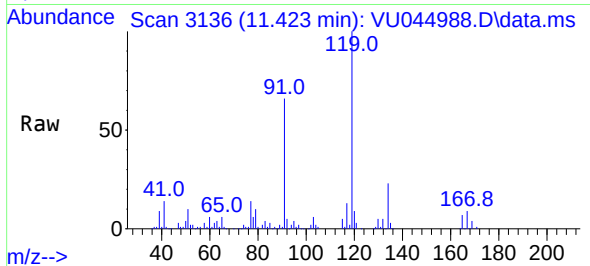
Tgt Ion: 91 Resp: 174728

Ion	Ratio	Lower	Upper
91	100		
126	27.9	13.8	41.4

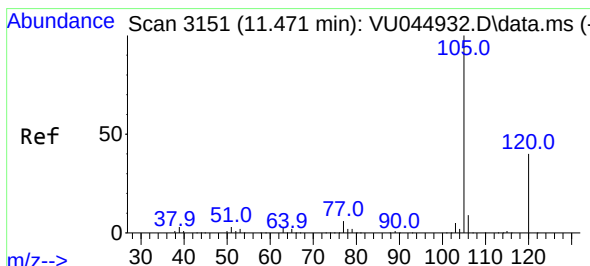
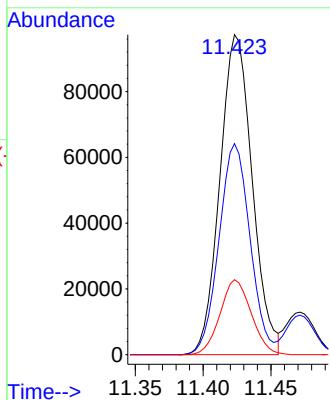
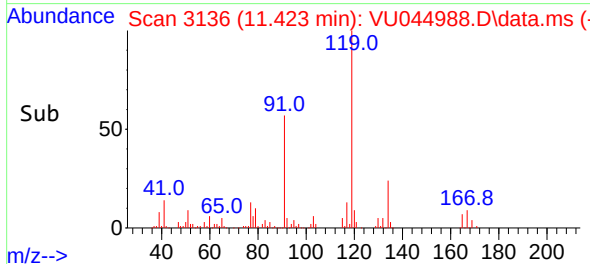




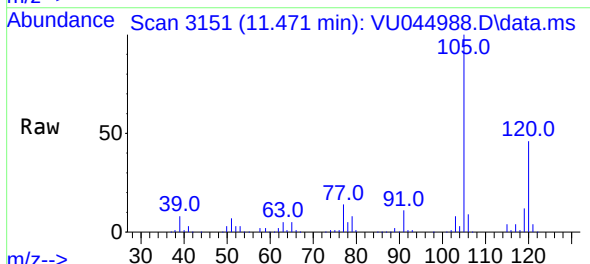
#83
tert-Butylbenzene
Concen: 18.44 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



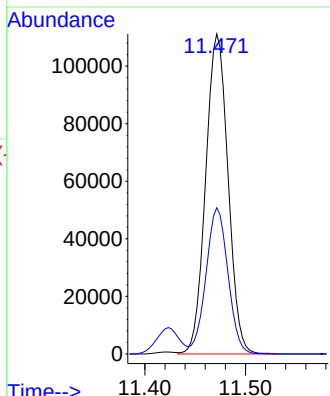
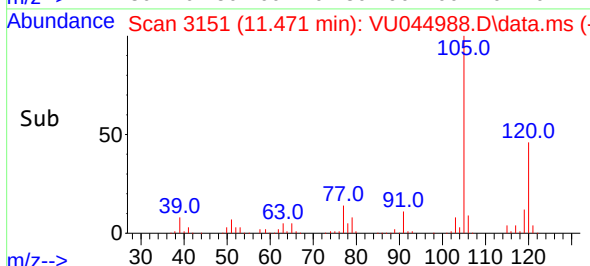
Tgt Ion:119 Resp: 161692
Ion Ratio Lower Upper
119 100
91 63.2 30.4 91.2
134 22.6 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 19.25 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



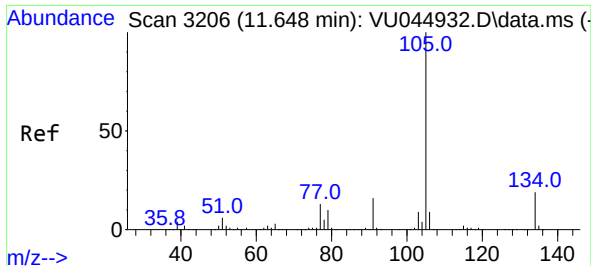
Tgt Ion:105 Resp: 171697
Ion Ratio Lower Upper
105 100
120 44.9 22.4 67.3



Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

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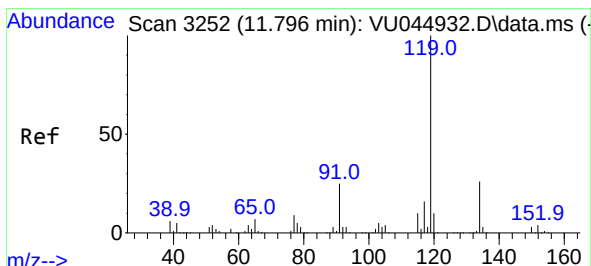
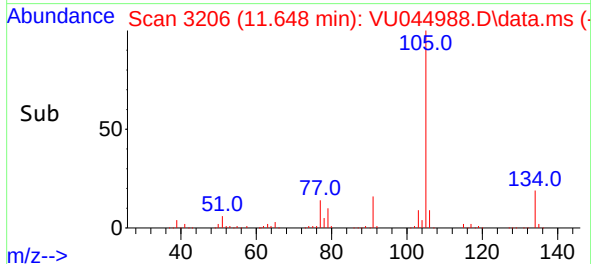
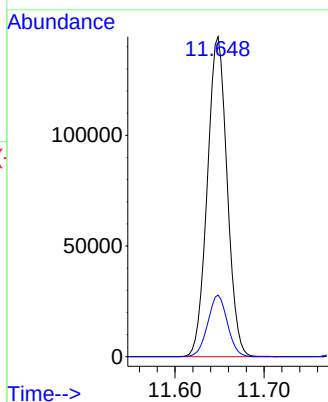
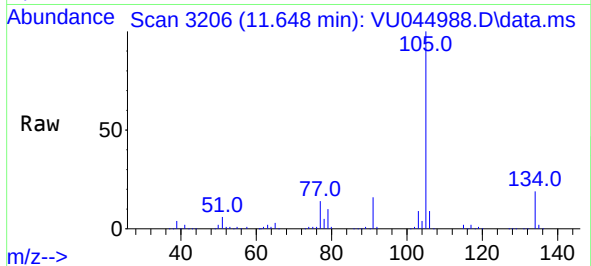
#85
 sec-Butylbenzene
 Concen: 19.74 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044988.D
 Acq: 29 Sep 2021 13:15

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBS01

Tgt Ion:105 Resp: 222880
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.3 28.0

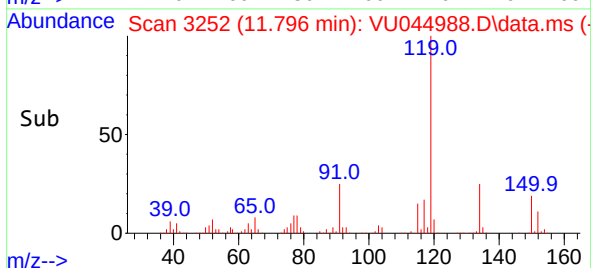
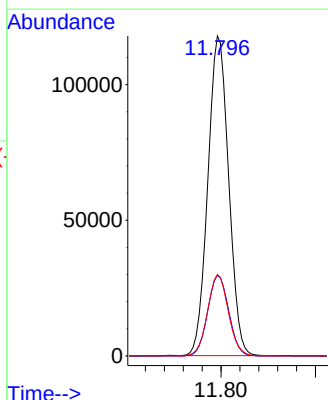
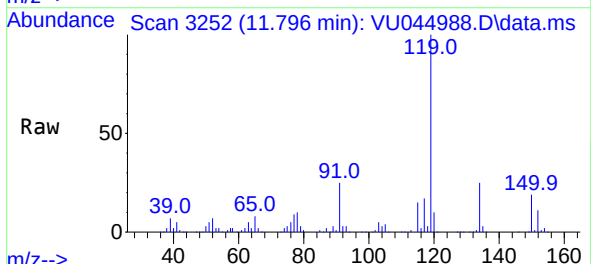
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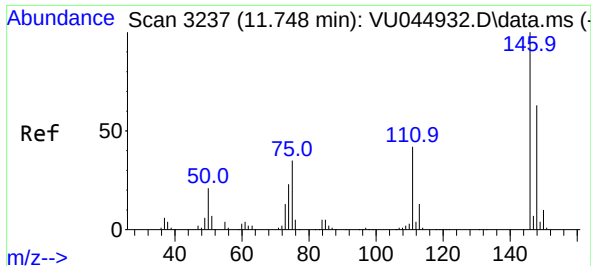
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#86
 p-Isopropyltoluene
 Concen: 19.80 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044988.D
 Acq: 29 Sep 2021 13:15

Tgt Ion:119 Resp: 179855
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.5 12.2 36.6





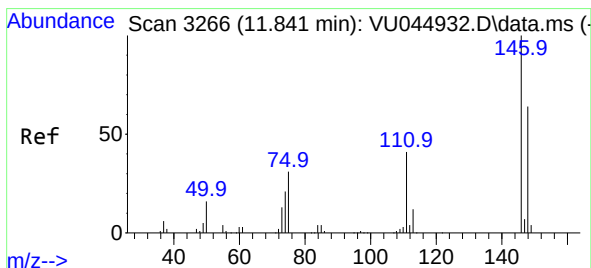
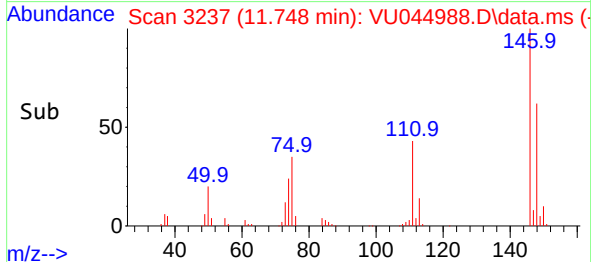
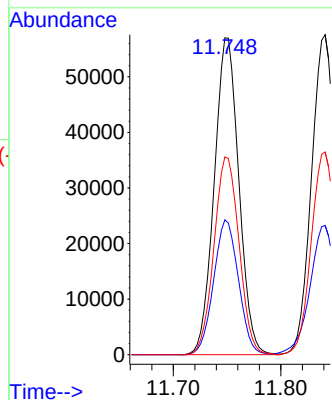
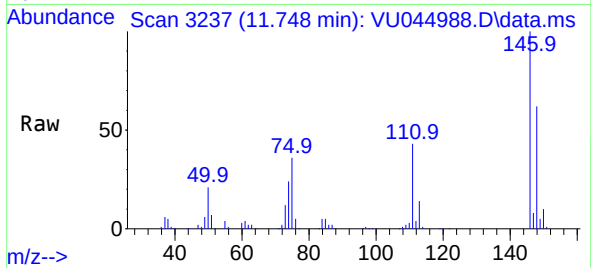
#87
1,3-Dichlorobenzene
Concen: 19.07 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:146 Resp: 90764
Ion Ratio Lower Upper
146 100
111 42.8 21.2 63.6
148 63.5 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

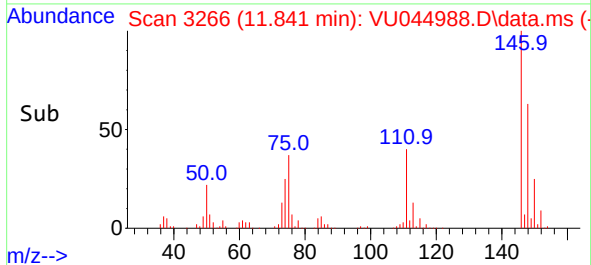
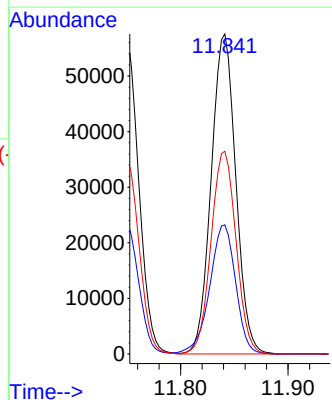
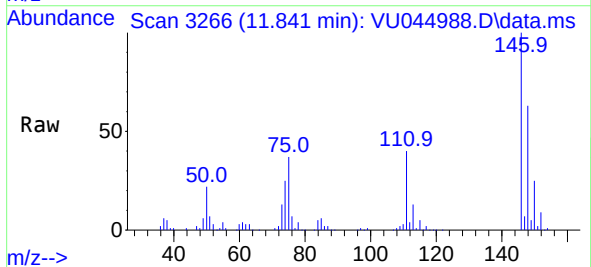
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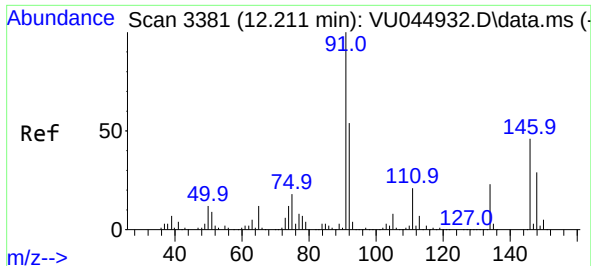
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#88
1,4-Dichlorobenzene
Concen: 18.82 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

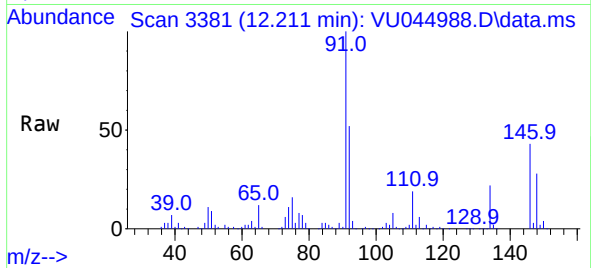
Tgt Ion:146 Resp: 91605
Ion Ratio Lower Upper
146 100
111 42.6 20.3 61.0
148 64.5 31.8 95.3





#89
n-Butylbenzene
Concen: 20.49 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

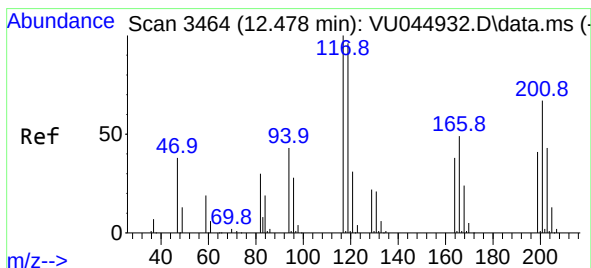
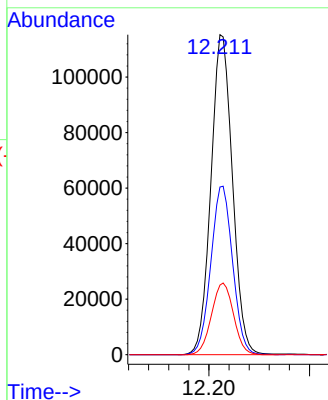
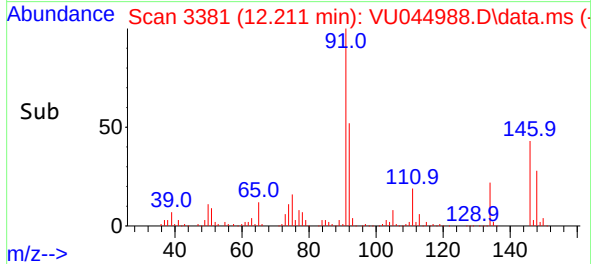
Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01



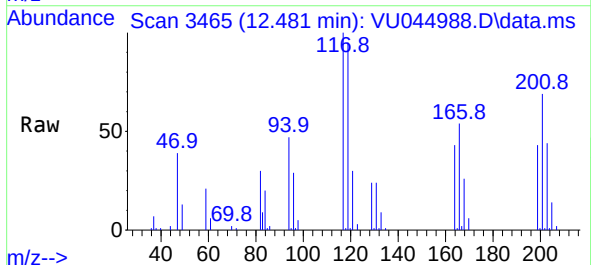
Tgt Ion: 91 Resp: 171410
Ion Ratio Lower Upper
91 100
92 53.2 26.8 80.4
134 22.9 11.8 35.4

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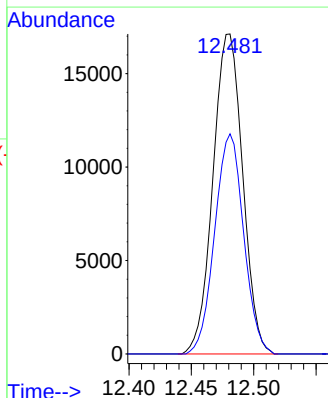
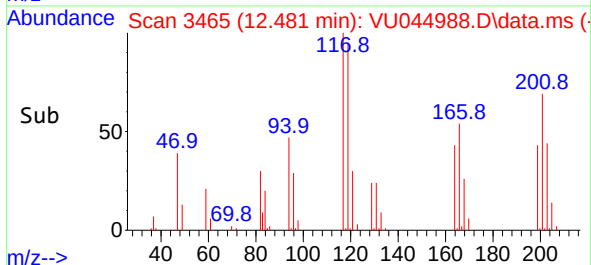
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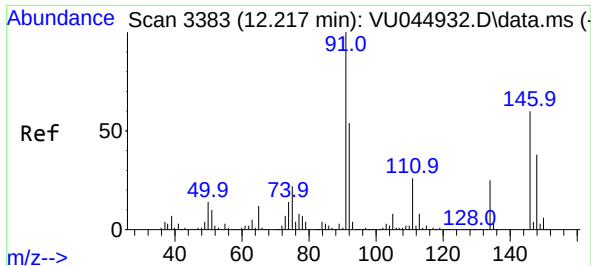


#90
Hexachloroethane
Concen: 17.34 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



Tgt Ion: 117 Resp: 28440
Ion Ratio Lower Upper
117 100
201 66.9 34.8 104.3





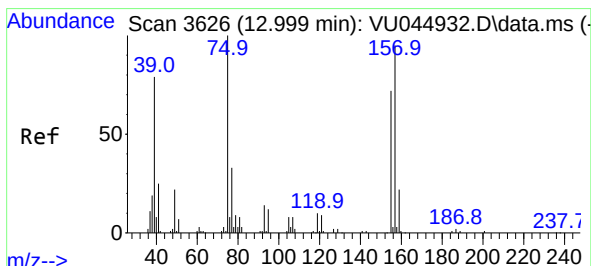
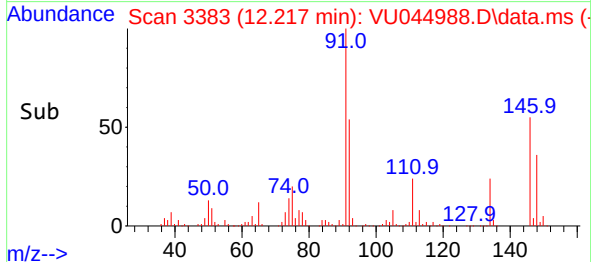
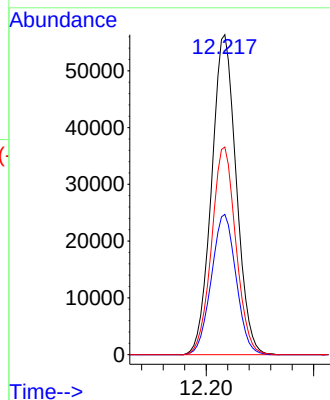
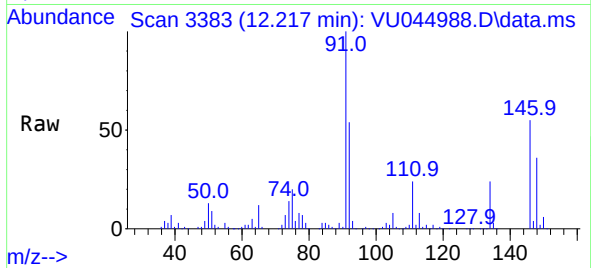
#91
1,2-Dichlorobenzene
Concen: 18.44 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:146 Resp: 89693
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.3
148 63.9 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01

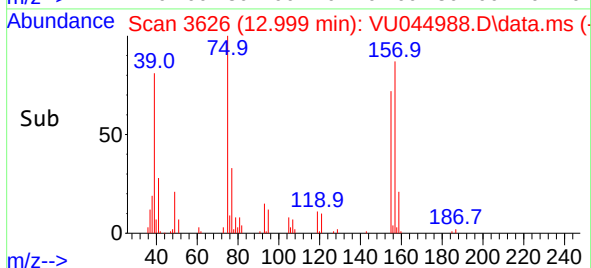
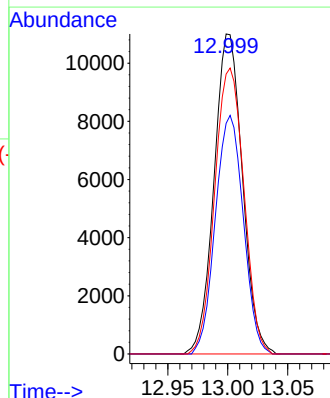
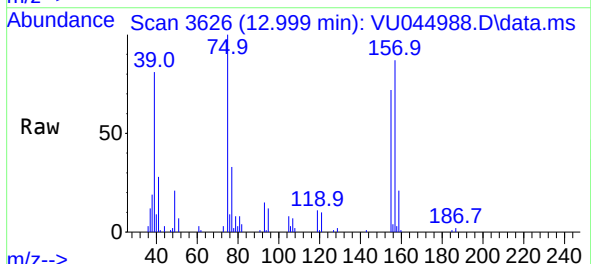
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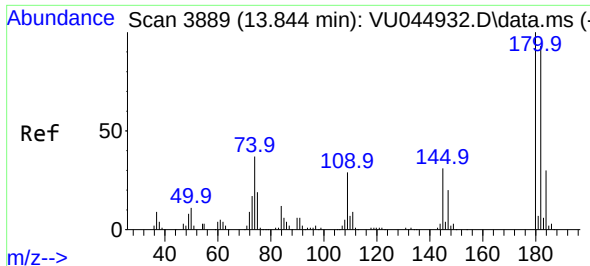
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.21 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion: 75 Resp: 18077
Ion Ratio Lower Upper
75 100
155 73.6 36.9 110.6
157 91.7 47.8 143.3





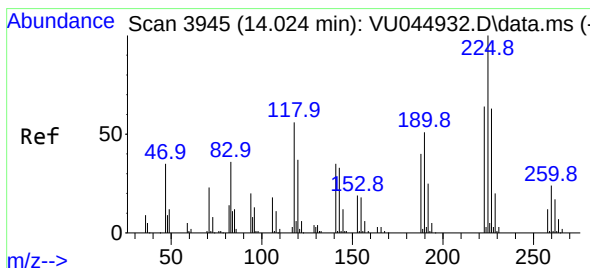
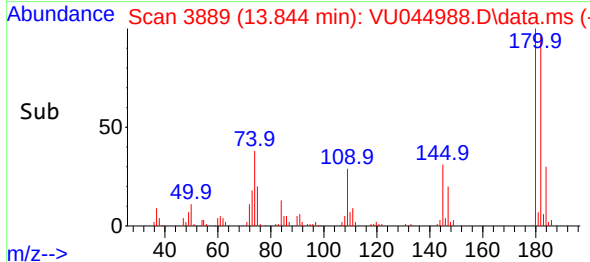
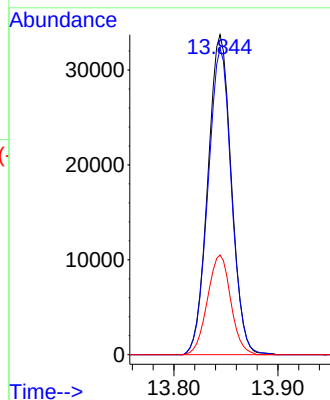
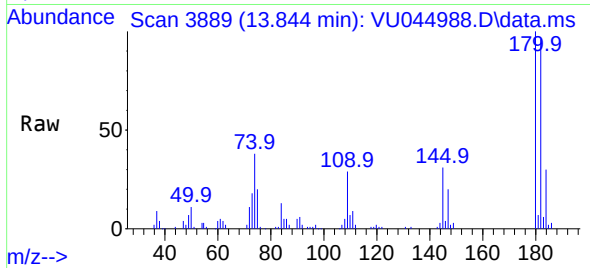
#93
1,2,4-Trichlorobenzene
Concen: 19.50 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

Tgt Ion:	180	Resp:	52864
Ion Ratio	Lower	Upper	
180	100		
182	95.6	47.4	142.3
145	30.9	15.4	46.2

Instrument :
MSVOA_U
ClientSampled :
VU0929WBS01

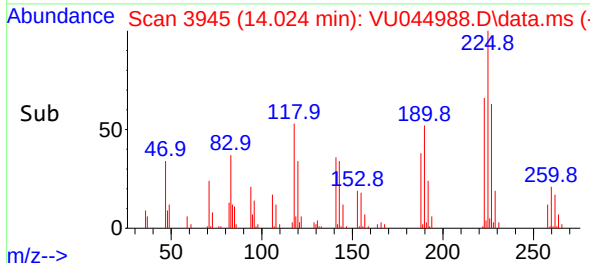
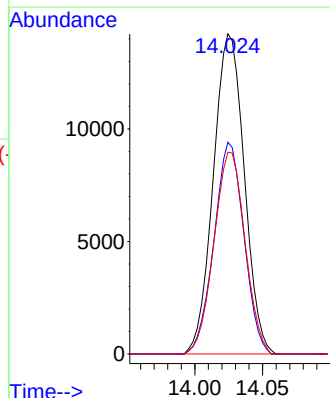
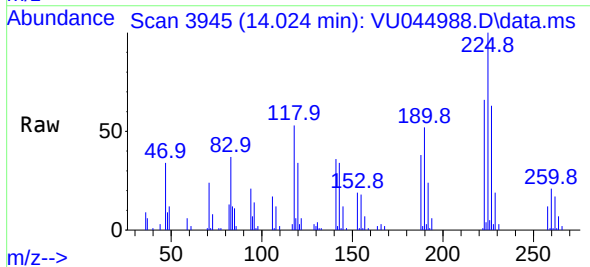
Manual Integrations
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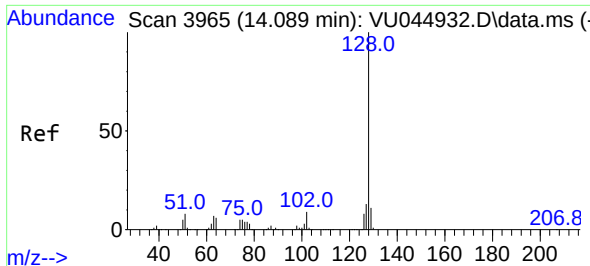
MMDadoda
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#94
Hexachlorobutadiene
Concen: 19.95 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

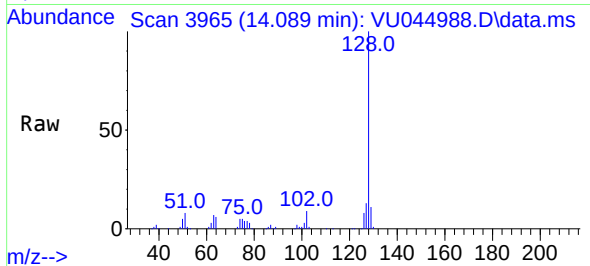
Tgt Ion:	225	Resp:	22580
Ion Ratio	Lower	Upper	
225	100		
223	63.8	31.1	93.3
227	63.1	31.4	94.3





#95
Naphthalene
Concen: 17.55 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15

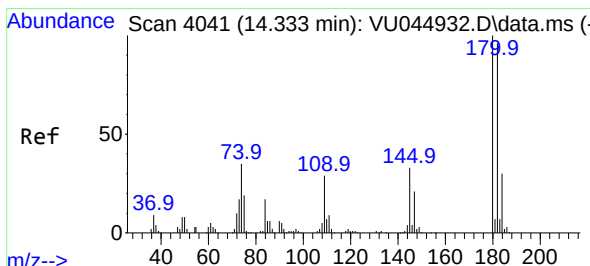
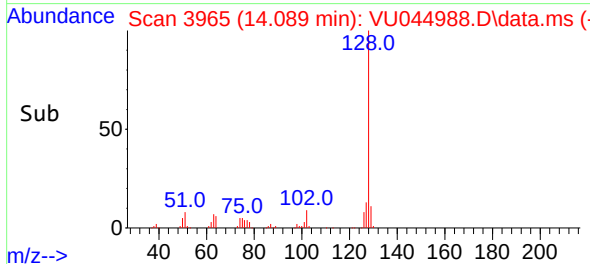
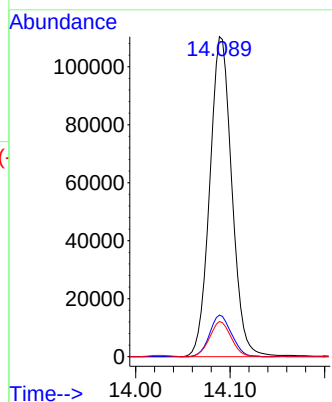
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS01



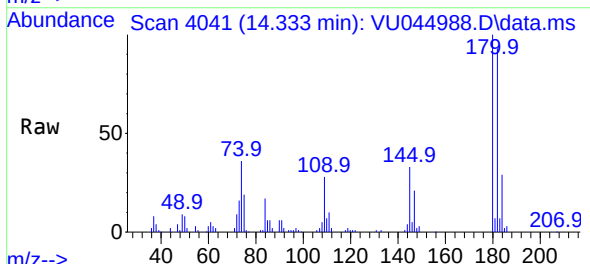
Tgt Ion:128 Resp: 178891
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:01:37 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.25 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044988.D
Acq: 29 Sep 2021 13:15



Tgt Ion:180 Resp: 52395
Ion Ratio Lower Upper
180 100
182 94.2 47.1 141.4
145 33.3 16.4 49.2

