

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044827.D
 Acq On : 24 Sep 2021 22:26
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092521

Manual Integrations
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 9/27/2021 11:02:52 AM

Quant Time: Sep 27 01:23:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	160171	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	290881	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	278016	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	140852	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	140945	50.420	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.840%	
35) Dibromofluoromethane	5.295	113	100132	50.179	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.360%	
50) Toluene-d8	7.902	98	383937	50.944	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.880%	
62) 4-Bromofluorobenzene	10.635	95	142996	51.084	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.160%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.385	85	99154	51.689	ug/l	99
3) Chloromethane	1.520	50	138898	47.712	ug/l	98
4) Vinyl Chloride	1.607	62	138235	50.877	ug/l	100
5) Bromomethane	1.841	94	72064	55.023	ug/l	98
6) Chloroethane	1.925	64	88813	48.701	ug/l	98
7) Trichlorofluoromethane	2.134	101	166687	49.955	ug/l	99
8) Diethyl Ether	2.378	74	78099	51.129	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.581	101	96796	49.674	ug/l	99
10) Methyl Iodide	2.726	142	98346	46.445	ug/l	99
11) Tert butyl alcohol	3.192	59	197933	242.592	ug/l #	87
12) 1,1-Dichloroethene	2.581	96	97364	50.487	ug/l	99
13) Acrolein	2.488	56	58363	264.876	ug/l	96
14) Allyl chloride	2.925	41	190961	51.015	ug/l	100
15) Acrylonitrile	3.317	53	431742	253.320	ug/l	100
16) Acetone	2.629	43	373038	236.578	ug/l	100
17) Carbon Disulfide	2.793	76	272402	50.210	ug/l	100
18) Methyl Acetate	2.951	43	259509	49.262	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	378679	52.584	ug/l	100
20) Methylene Chloride	3.050	84	118664	46.490	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	105415	51.052	ug/l	98
22) Diisopropyl ether	3.999	45	390407	52.787	ug/l	97
23) Vinyl Acetate	3.960	43	1618844	266.913	ug/l	99
24) 1,1-Dichloroethane	3.874	63	219167	51.054	ug/l	99
25) 2-Butanone	4.706	43	600373	250.939	ug/l	100
26) 2,2-Dichloropropane	4.671	77	154894	48.114	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	124893	49.732	ug/l	100
28) Bromochloromethane	4.980	49	98402	48.237	ug/l	99
29) Tetrahydrofuran	5.054	42	382228	253.943	ug/l	99
30) Chloroform	5.092	83	214048	49.590	ug/l	98
31) Cyclohexane	5.391	56	197015	49.090	ug/l	100
32) 1,1,1-Trichloroethane	5.320	97	177047	50.765	ug/l	99
36) 1,1-Dichloropropene	5.529	75	155364	50.340	ug/l	99
37) Ethyl Acetate	4.806	43	221096	48.823	ug/l	99
38) Carbon Tetrachloride	5.529	117	139241	50.465	ug/l	99
39) Methylcyclohexane	6.767	83	182274	52.218	ug/l	99
40) Benzene	5.777	78	468272	49.765	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	117185	51.842	ug/l	99
42) 1,2-Dichloroethane	5.800	62	181764	49.101	ug/l	100
43) Isopropyl Acetate	5.915	43	323600	51.076	ug/l	100
44) Trichloroethene	6.545	130	109077	48.233	ug/l	100
45) 1,2-Dichloropropane	6.796	63	127501	50.067	ug/l	98
46) Dibromomethane	6.922	93	83520	49.495	ug/l	99
47) Bromodichloromethane	7.108	83	165951	49.857	ug/l	98
48) Methyl methacrylate	6.963	41	154473	51.657	ug/l	98
49) 1,4-Dioxane	6.976	88	81498	1066.363	ug/l	97
51) 4-Methyl-2-Pentanone	7.796	43	1145337	253.653	ug/l	99
52) Toluene	7.973	92	287006	51.017	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	181864	52.444	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	196109	52.219	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	119980	49.883	ug/l	98
56) Ethyl methacrylate	8.336	69	204469	47.810	ug/l	99
57) 1,3-Dichloropropane	8.578	76	213918	49.947	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	216897	214.122	ug/l	99
59) 2-Hexanone	8.690	43	925649	255.392	ug/l	99
60) Dibromochloromethane	8.812	129	118530	51.462	ug/l	99
61) 1,2-Dibromoethane	8.928	107	127096	50.325	ug/l	100
64) Tetrachloroethene	8.555	164	95959	50.921	ug/l	100
65) Chlorobenzene	9.449	112	291956	50.586	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	103997	50.519	ug/l	99
67) Ethyl Benzene	9.574	91	547944	53.191	ug/l	99
68) m/p-Xylenes	9.697	106	420323	106.681	ug/l	98
69) o-Xylene	10.105	106	206039	54.081	ug/l	99
70) Styrene	10.118	104	350610	49.253	ug/l	99
71) Bromoform	10.295	173	87679	51.476	ug/l #	100
73) Isopropylbenzene	10.487	105	540469	54.063	ug/l	100
74) N-amyl acetate	10.323	43	279453	54.844	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.786	83	224114	49.208	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	209675m	49.159	ug/l	
77) Bromobenzene	10.783	156	123759	51.817	ug/l	100
78) n-propylbenzene	10.909	91	661327	54.594	ug/l	99
79) 2-Chlorotoluene	10.989	91	388304	52.597	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	460464	54.377	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	68122	51.739	ug/l	99
82) 4-Chlorotoluene	11.098	91	453596	53.967	ug/l	100
83) tert-Butylbenzene	11.423	119	444707	54.439	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	464317	55.618	ug/l	99
85) sec-Butylbenzene	11.648	105	586570	55.529	ug/l	99
86) p-Isopropyltoluene	11.796	119	481622	56.045	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	239273	51.624	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	243018	50.701	ug/l	100
89) n-Butylbenzene	12.211	91	438839	49.587	ug/l	99
90) Hexachloroethane	12.478	117	77965	50.349	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	247858	50.462	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	58605	53.067	ug/l	100
93) 1,2,4-Trichlorobenzene	13.844	180	151325	55.755	ug/l	100
94) Hexachlorobutadiene	14.024	225	62535	51.793	ug/l	98
95) Naphthalene	14.089	128	561437	51.931	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	155805	56.454	ug/l	100

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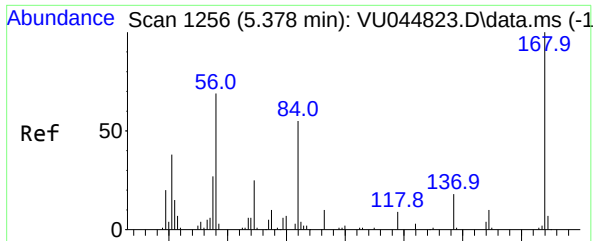
Manual Integrations
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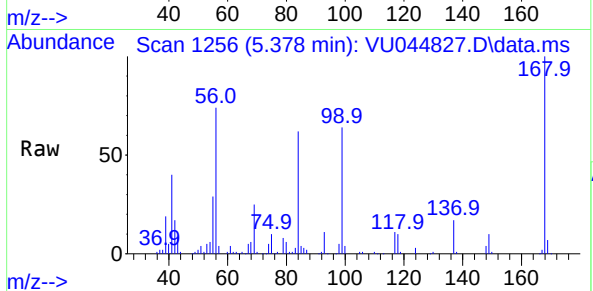
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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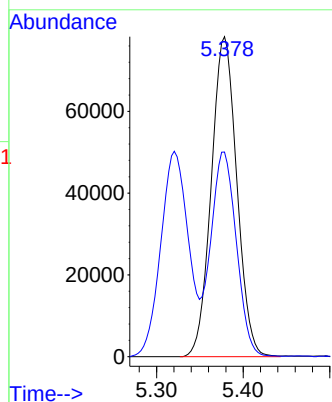
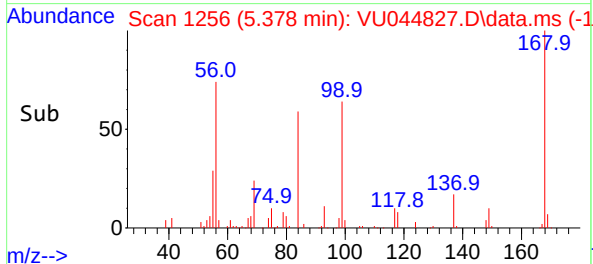
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044827.D
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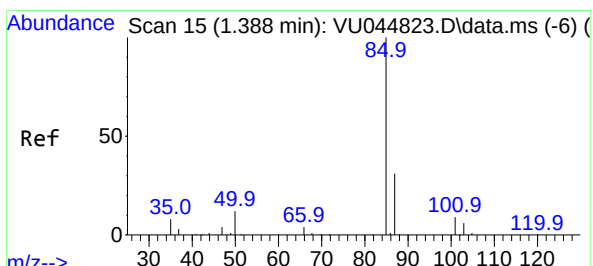
Tgt Ion: 168 Resp: 160171
Ion Ratio Lower Upper
168 100
99 63.8 51.4 77.0



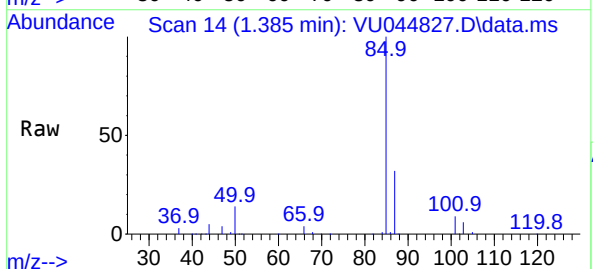
Instrument :
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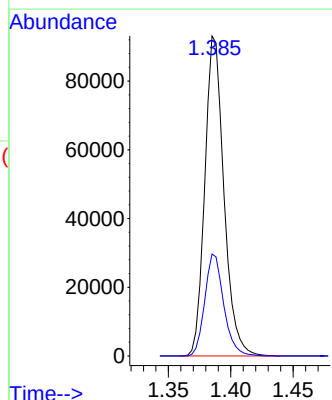
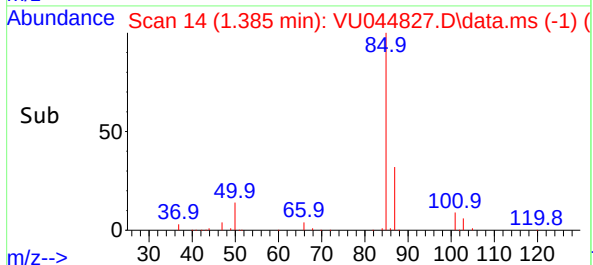
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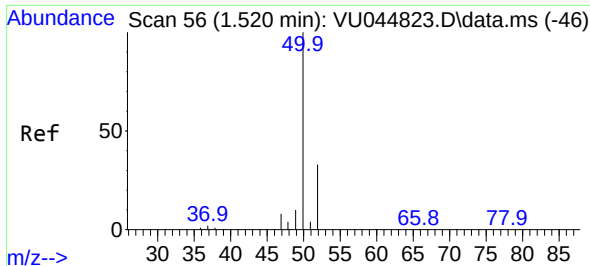


#2
Dichlorodifluoromethane
Concen: 51.689 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



Tgt Ion: 85 Resp: 99154
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





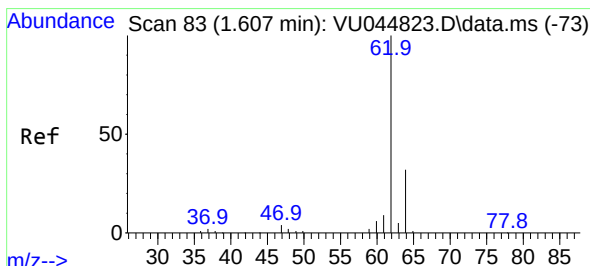
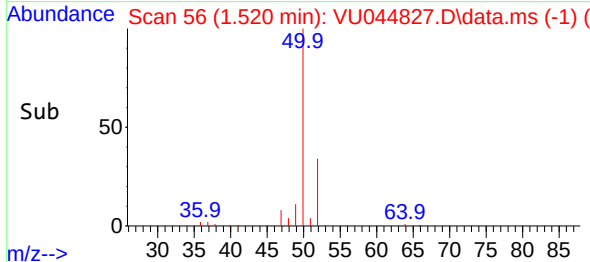
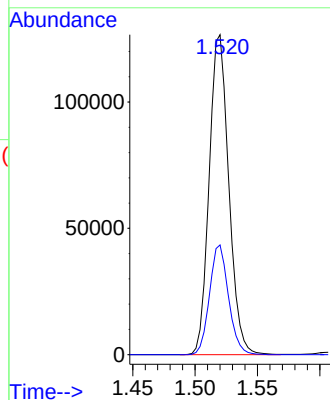
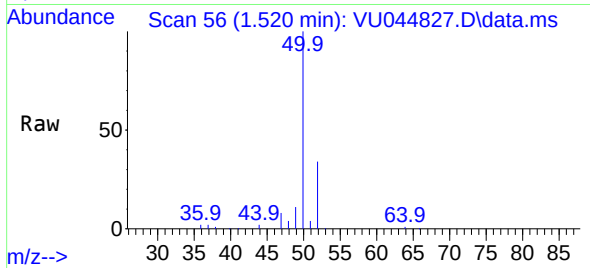
#3
Chloromethane
Concen: 47.712 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 50 Resp: 138898
Ion Ratio Lower Upper
50 100
52 34.3 26.3 39.5

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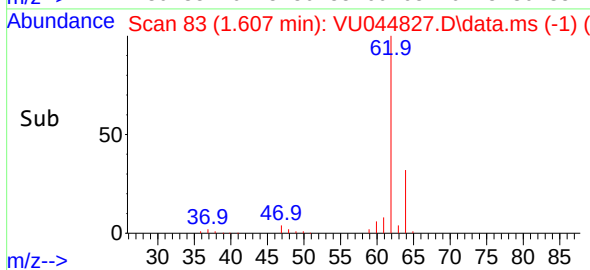
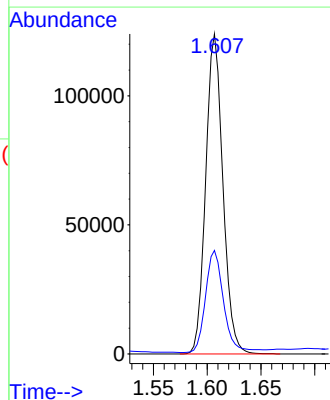
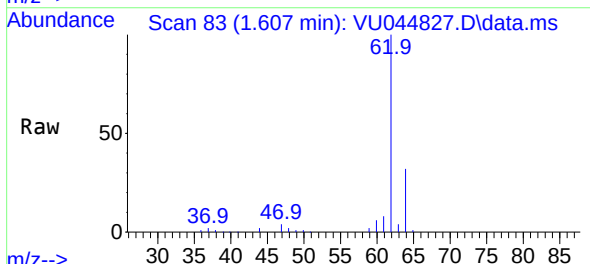
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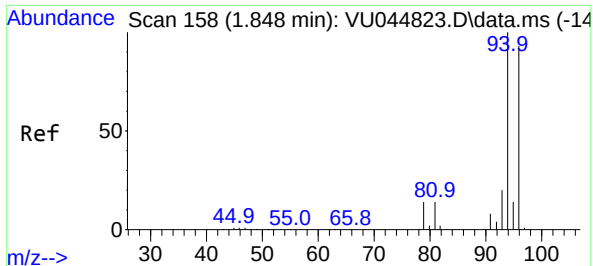
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#4
Vinyl Chloride
Concen: 50.877 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 62 Resp: 138235
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4





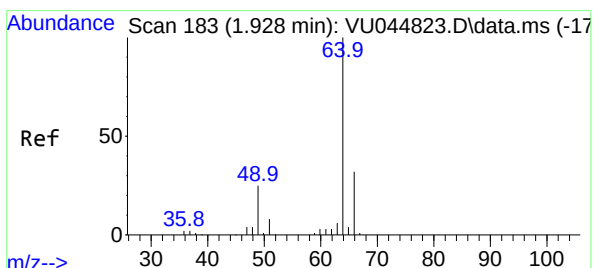
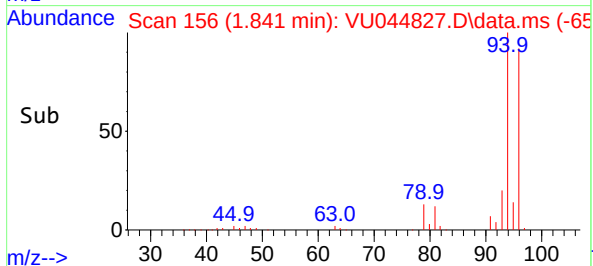
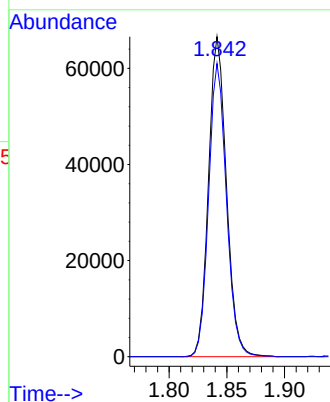
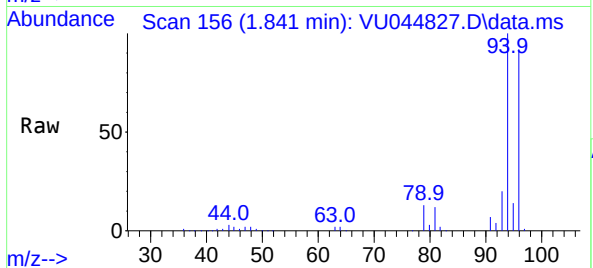
#5
Bromomethane
Concen: 55.023 ug/l
RT: 1.841 min Scan# 156
Delta R.T. -0.007 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 94 Resp: 72064
Ion Ratio Lower Upper
94 100
96 91.6 74.5 111.7

Instrument :
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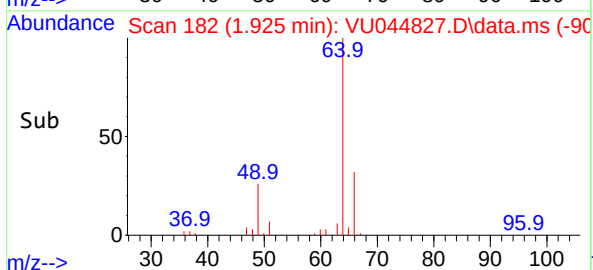
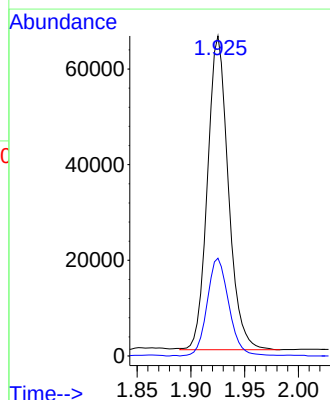
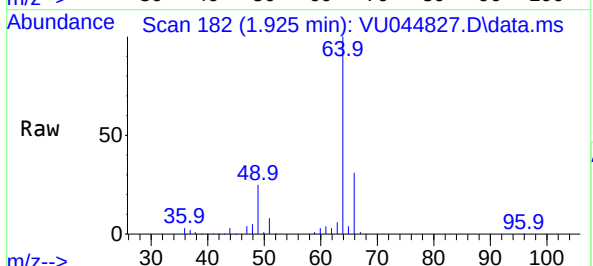
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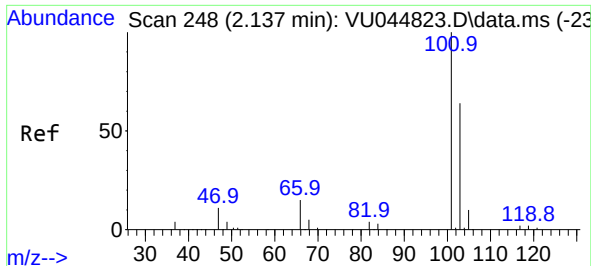
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#6
Chloroethane
Concen: 48.701 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 64 Resp: 88813
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8





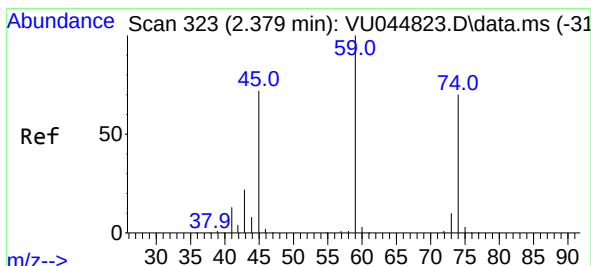
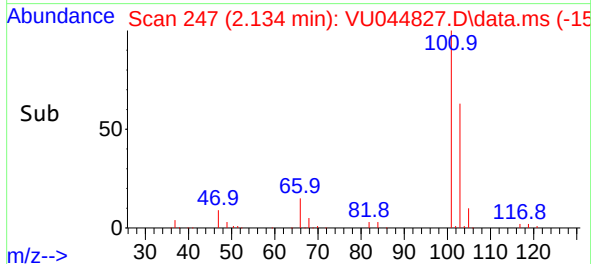
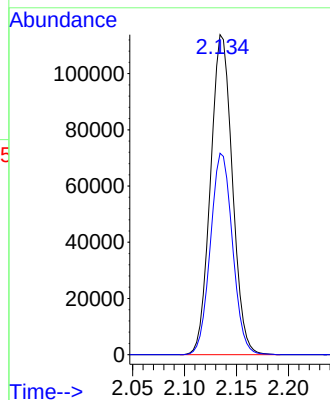
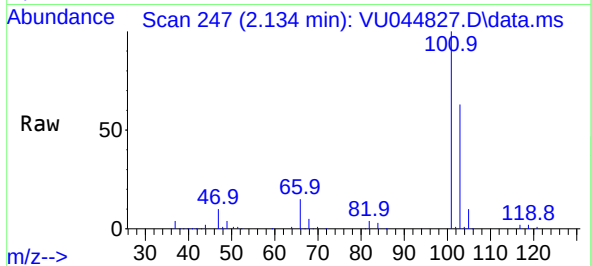
#7
Trichlorofluoromethane
Concen: 49.955 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:101 Resp: 166687
Ion Ratio Lower Upper
101 100
103 62.9 51.2 76.8

Instrument :
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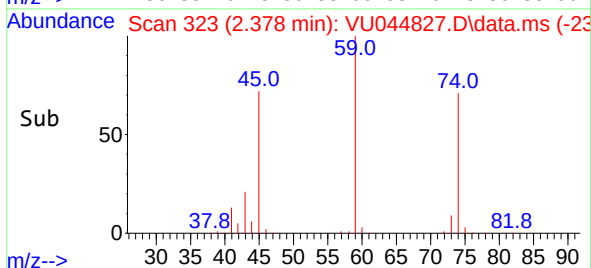
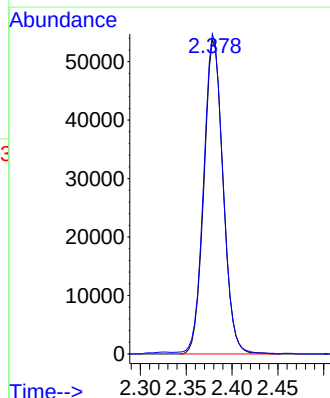
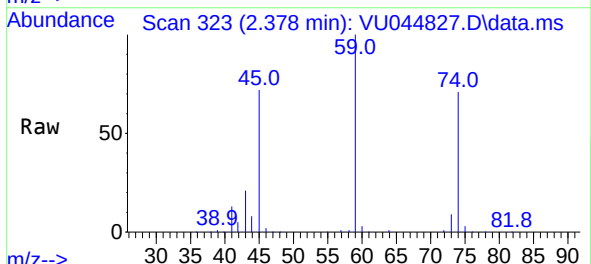
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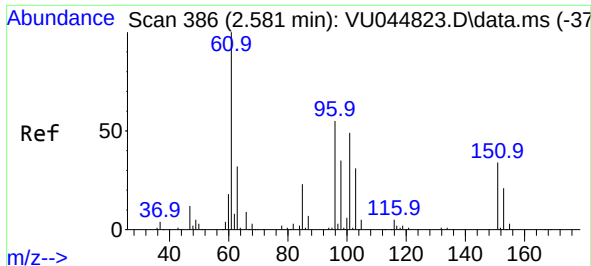
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#8
Diethyl Ether
Concen: 51.129 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 74 Resp: 78099
Ion Ratio Lower Upper
74 100
45 102.9 52.2 156.6





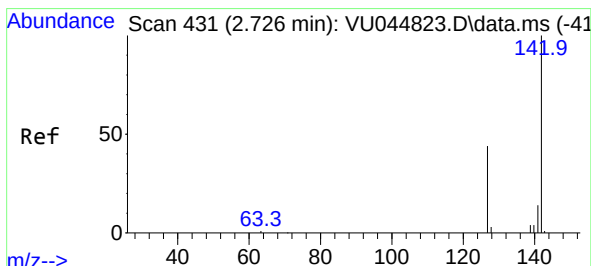
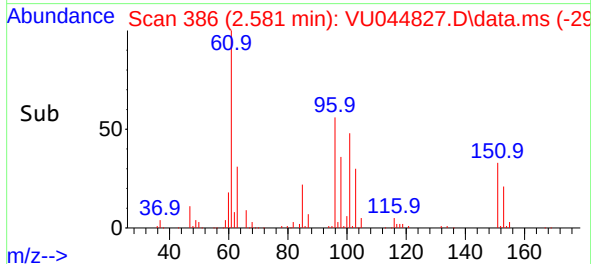
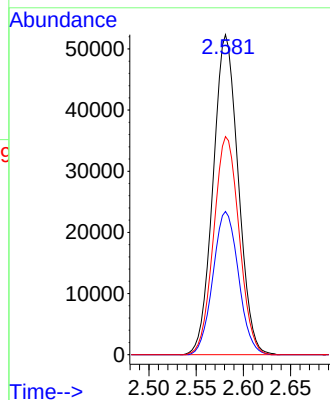
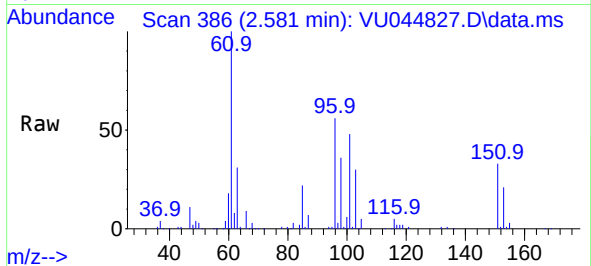
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.674 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044827.D
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Tgt Ion:	101	Resp:	96796
Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.2	55.8
151	69.2	55.8	83.8

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ClientSampled :
ICVVU092521

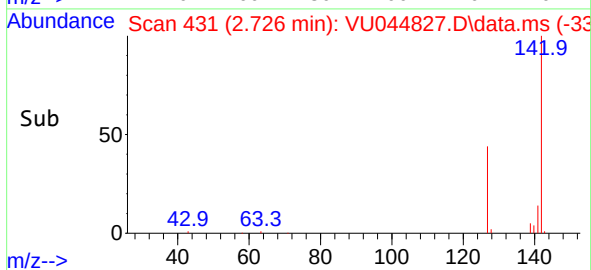
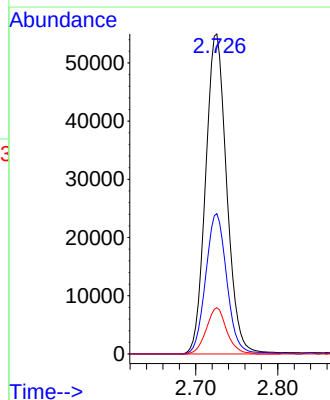
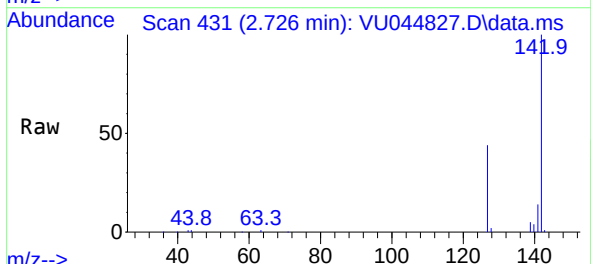
Manual Integrations
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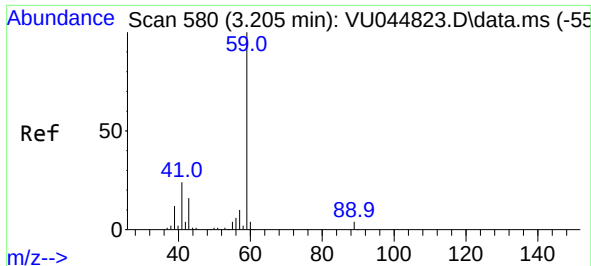
MMDadoda
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#10
Methyl Iodide
Concen: 46.445 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:	142	Resp:	98346
Ion	Ratio	Lower	Upper
142	100		
127	44.1	35.6	53.4
141	13.9	11.3	16.9





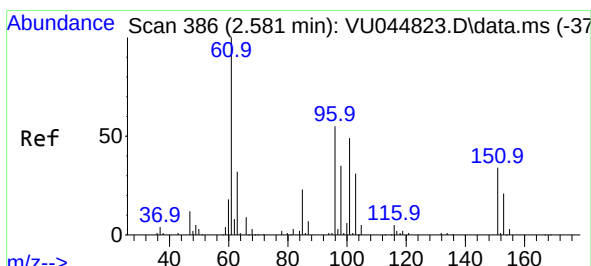
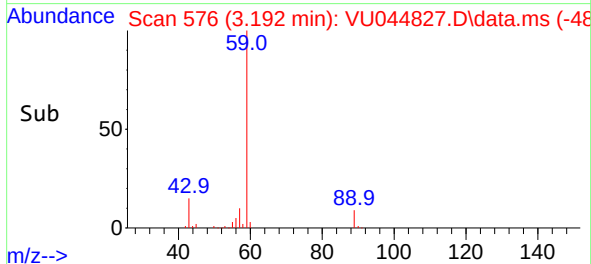
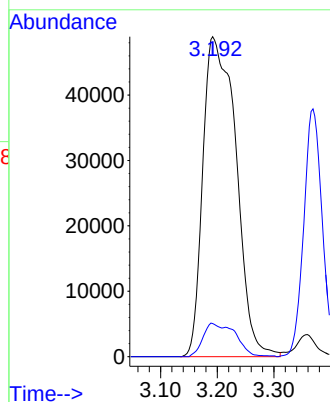
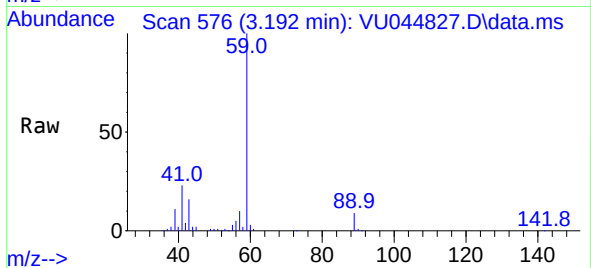
#11
Tert butyl alcohol
Concen: 242.592 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 59 Resp: 197933
Ion Ratio Lower Upper
59 100
57 5.6 8.3 12.5#

Instrument :
MSVOA_U
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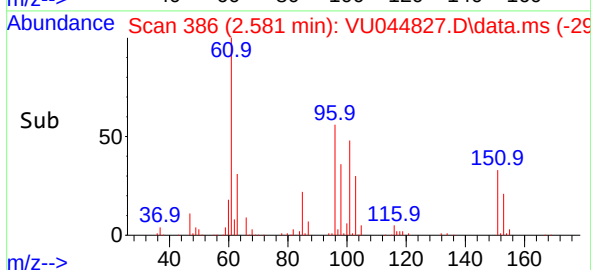
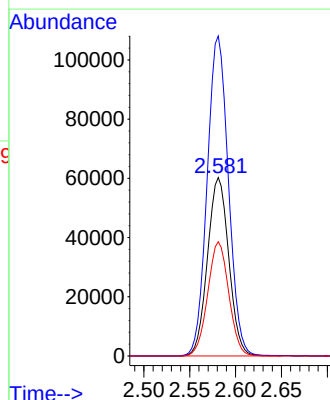
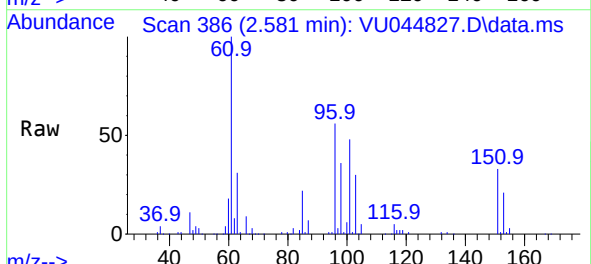
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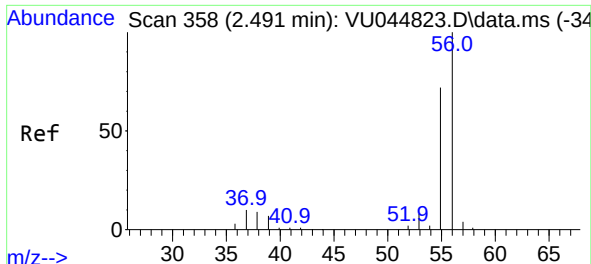
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.487 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 96 Resp: 97364
Ion Ratio Lower Upper
96 100
61 179.4 145.4 218.0
98 64.0 50.9 76.3





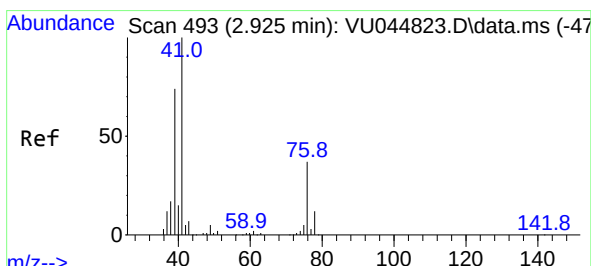
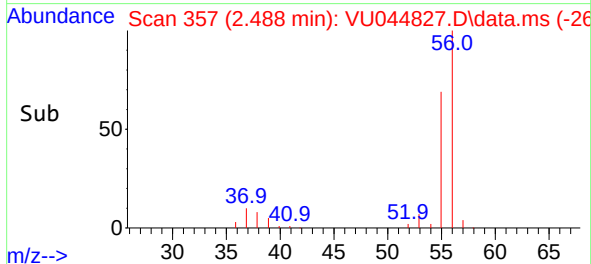
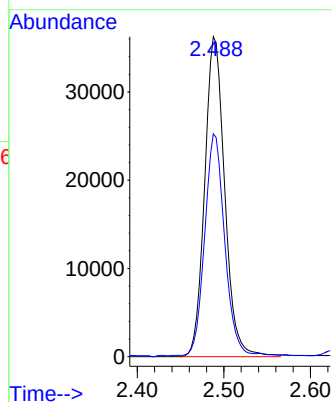
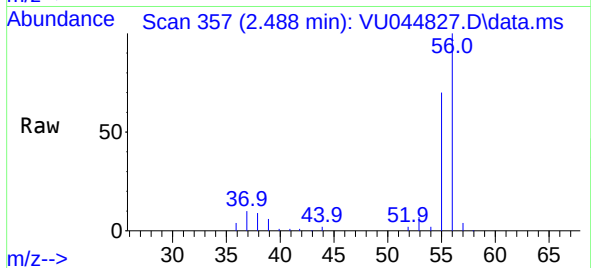
#13
Acrolein
Concen: 264.876 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

Tgt Ion: 56 Resp: 58363
Ion Ratio Lower Upper
56 100
55 68.6 57.4 86.0

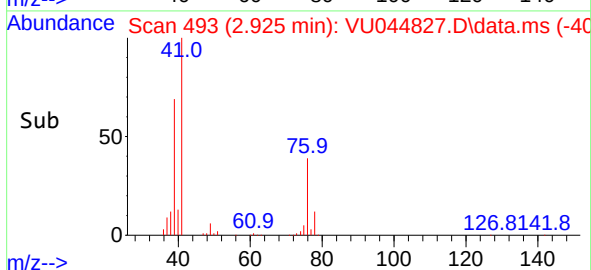
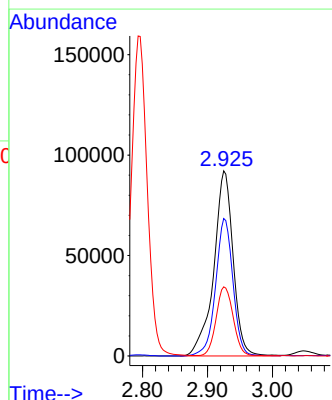
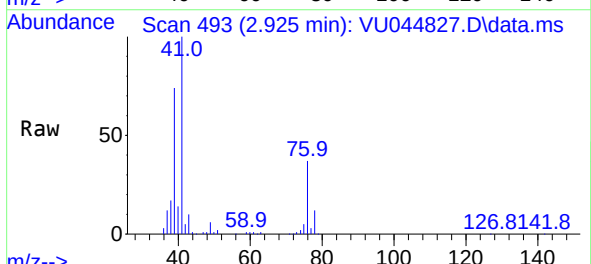
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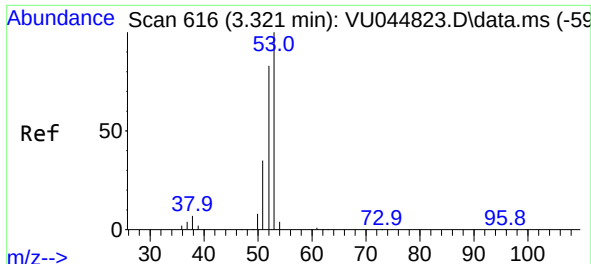
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#14
Allyl chloride
Concen: 51.015 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 41 Resp: 190961
Ion Ratio Lower Upper
41 100
39 66.3 53.0 79.6
76 32.7 25.7 38.5





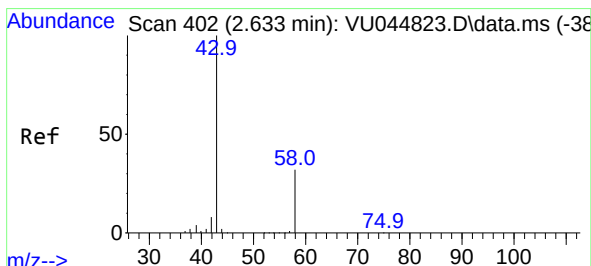
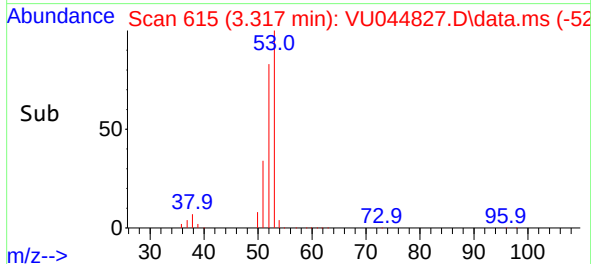
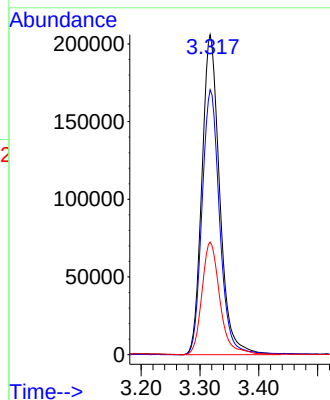
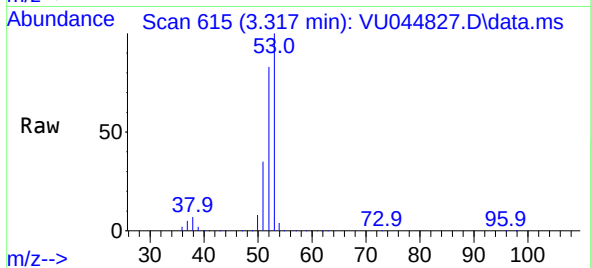
#15
Acrylonitrile
Concen: 253.320 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:	53	Resp:	431742
Ion	Ratio	Lower	Upper
53	100		
52	82.3	66.0	99.0
51	35.9	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

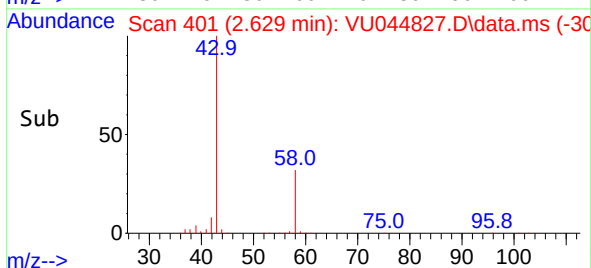
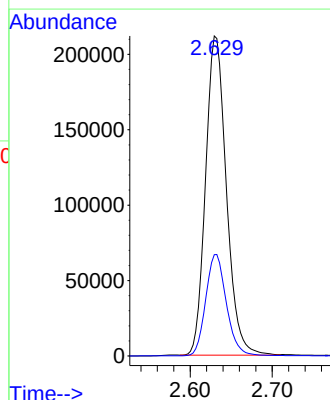
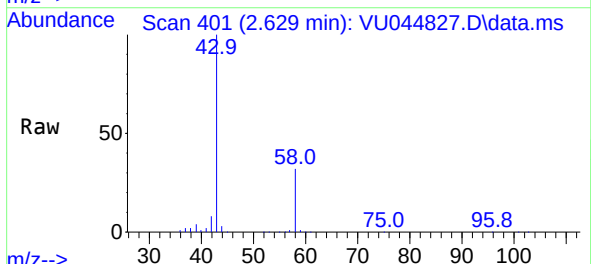
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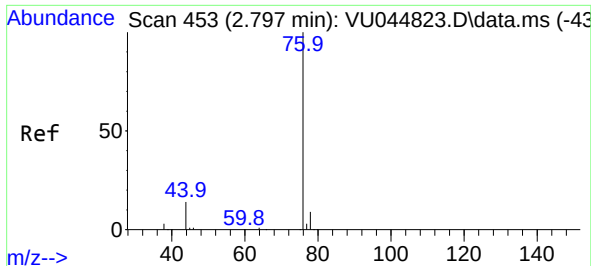
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#16
Acetone
Concen: 236.578 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:	43	Resp:	373038
Ion	Ratio	Lower	Upper
43	100		
58	31.6	25.2	37.8





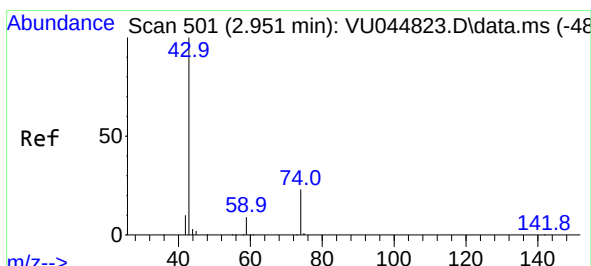
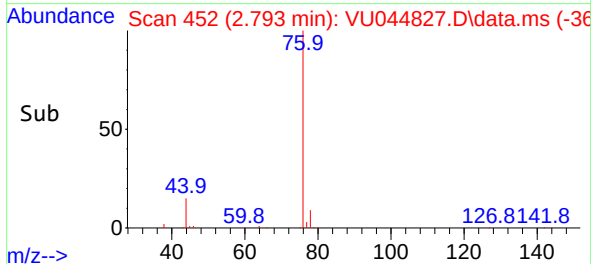
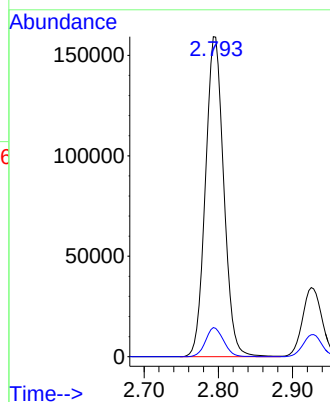
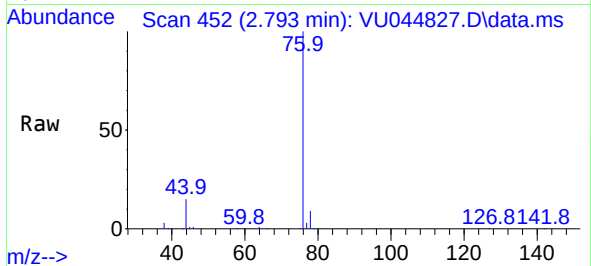
#17
Carbon Disulfide
Concen: 50.210 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 76 Resp: 272402
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

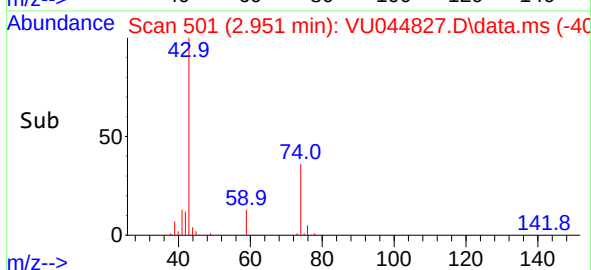
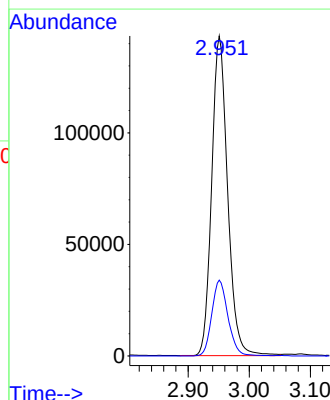
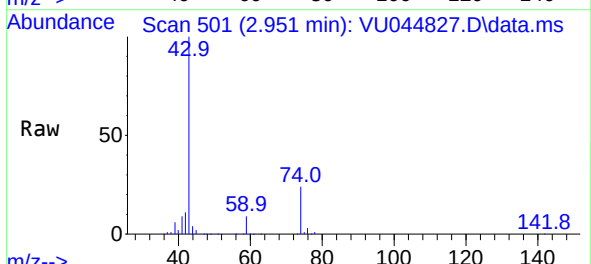
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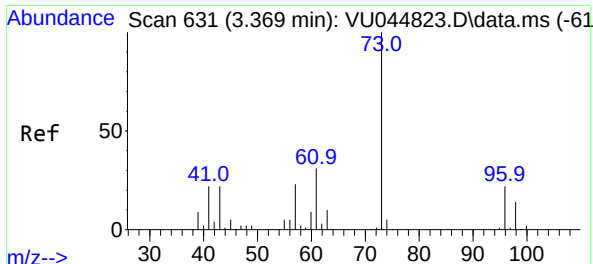
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#18
Methyl Acetate
Concen: 49.262 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 43 Resp: 259509
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6





#19

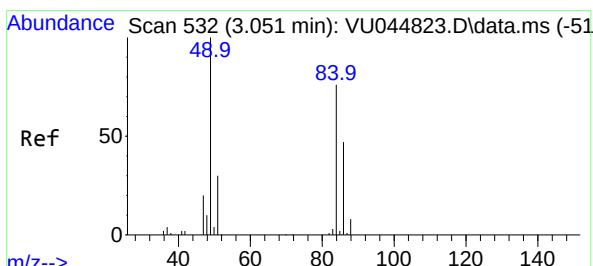
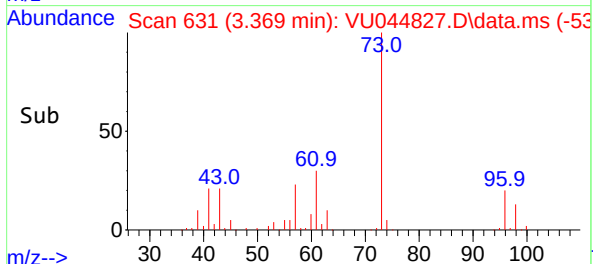
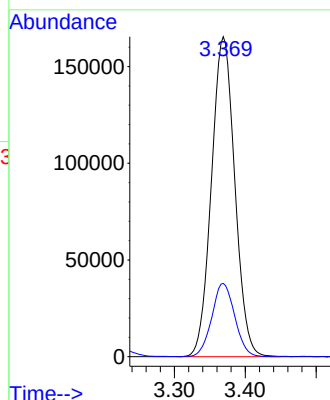
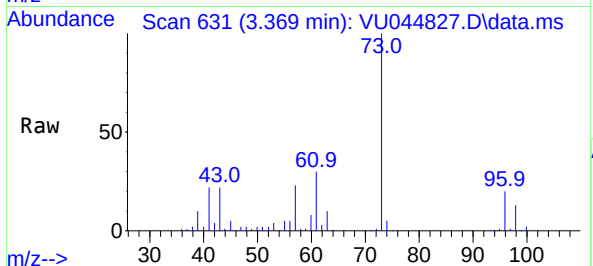
Methyl tert-butyl Ether
Concen: 52.584 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 73 Resp: 378679
Ion Ratio Lower Upper
73 100
57 22.9 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
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Manual Integrations
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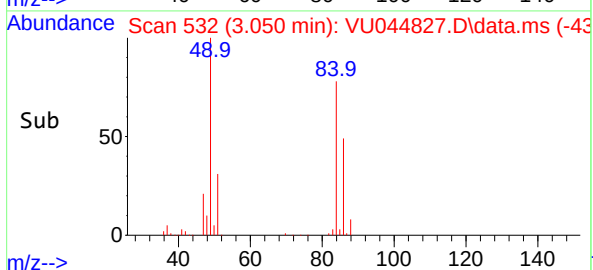
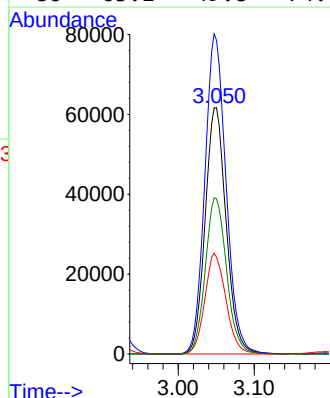
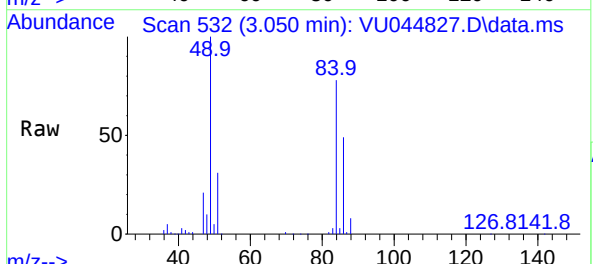
MMDadoda
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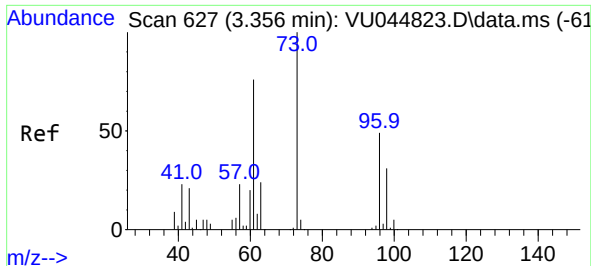


#20

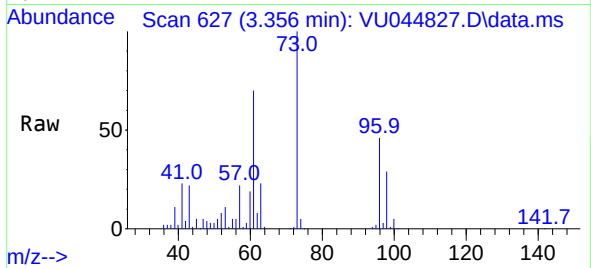
Methylene Chloride
Concen: 46.490 ug/l
RT: 3.050 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 84 Resp: 118664
Ion Ratio Lower Upper
84 100
49 127.4 104.9 157.3
51 39.3 31.8 47.8
86 63.1 49.8 74.6

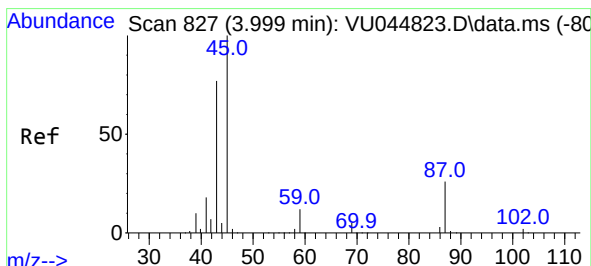
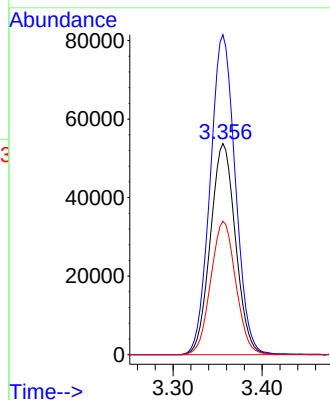
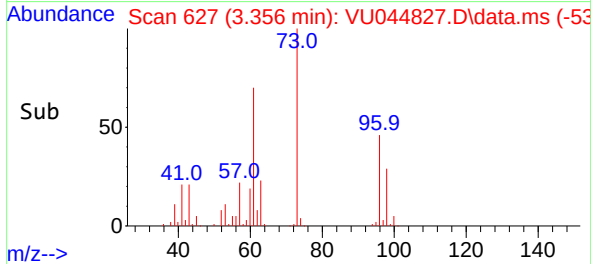




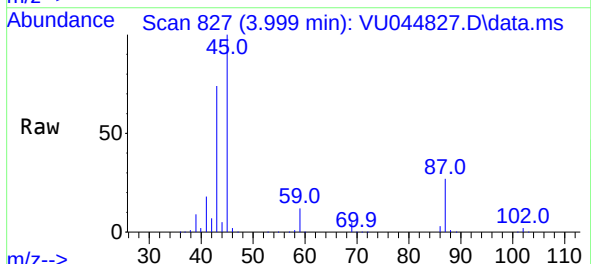
#21
trans-1,2-Dichloroethene
Concen: 51.052 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



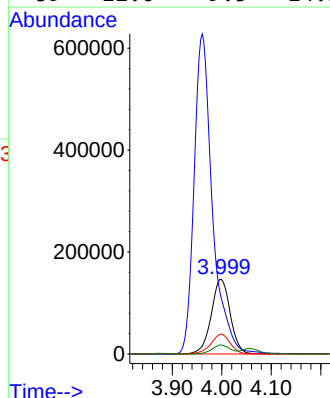
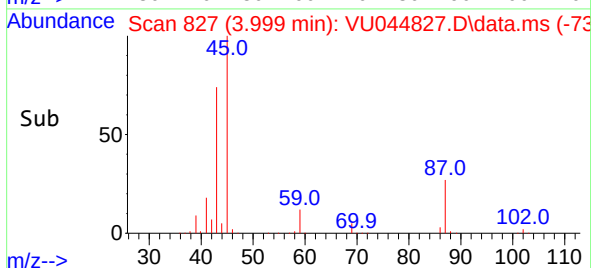
Tgt Ion: 96 Resp: 105415
Ion Ratio Lower Upper
96 100
61 151.6 123.2 184.8
98 63.2 51.0 76.6



#22
Diisopropyl ether
Concen: 52.787 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



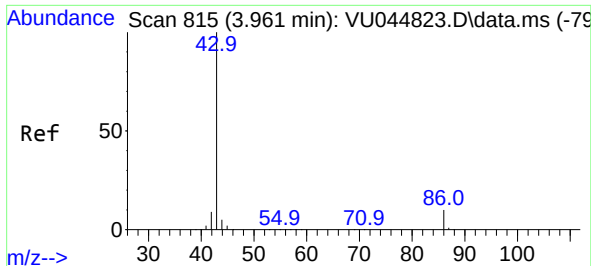
Tgt Ion: 45 Resp: 390407
Ion Ratio Lower Upper
45 100
43 73.8 62.3 93.5
87 26.6 21.0 31.4
59 12.0 9.5 14.3



Instrument :
MSVOA_U
ClientSampled :
ICVVU092521

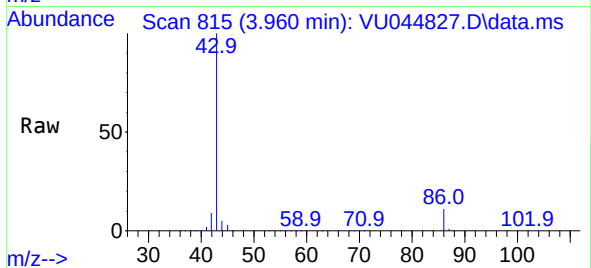
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#23
 Vinyl Acetate
 Concen: 266.913 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU044827.D
 Acq: 24 Sep 2021 22:26

Instrument :
 MSVOA_U
 ClientSampleId :
 ICVVU092521

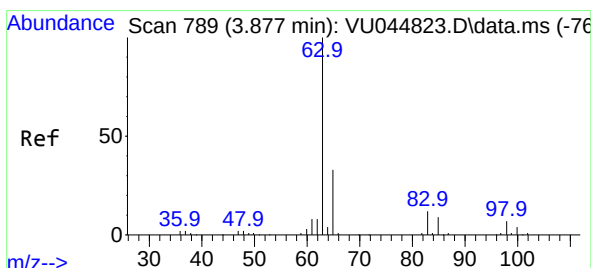
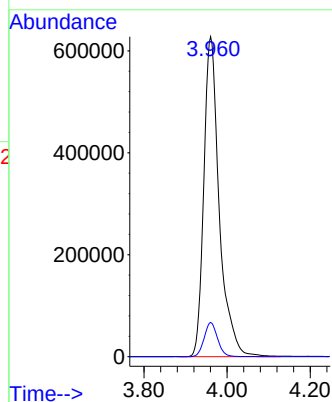
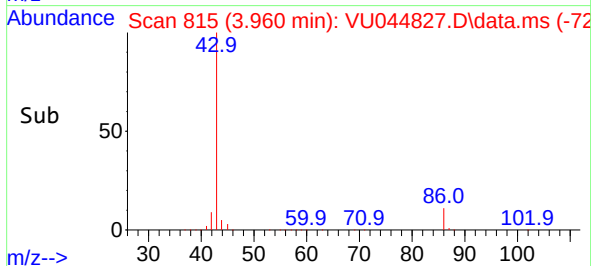


Tgt Ion: 43 Resp: 1618844

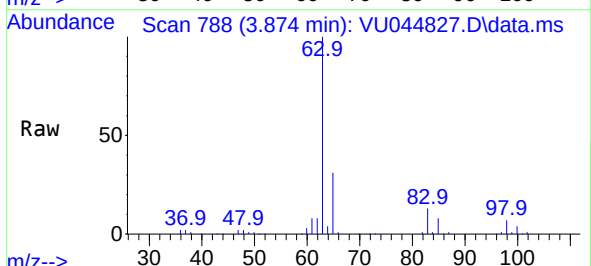
Ion	Ratio	Lower	Upper
43	100		
86	10.7	8.2	12.4

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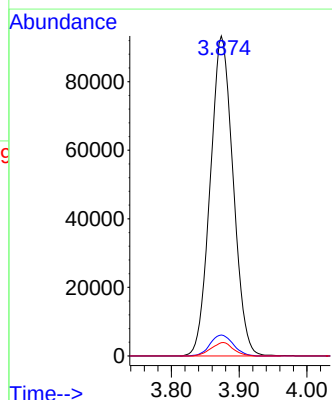
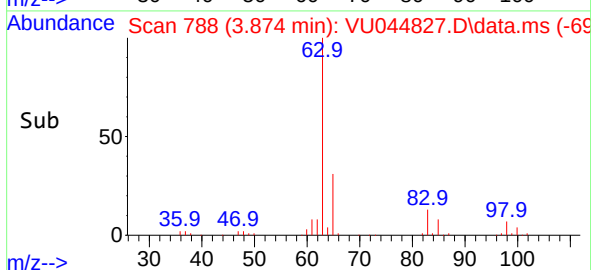


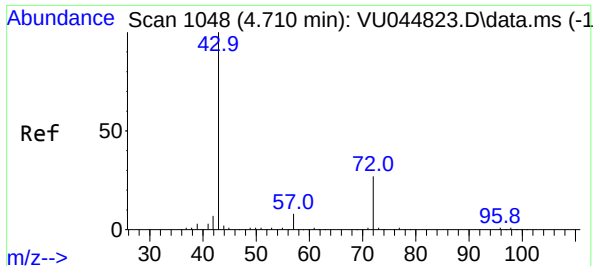
#24
 1,1-Dichloroethane
 Concen: 51.054 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044827.D
 Acq: 24 Sep 2021 22:26



Tgt Ion: 63 Resp: 219167

Ion	Ratio	Lower	Upper
63	100		
98	6.5	3.5	10.4
100	4.1	2.1	6.3





#25

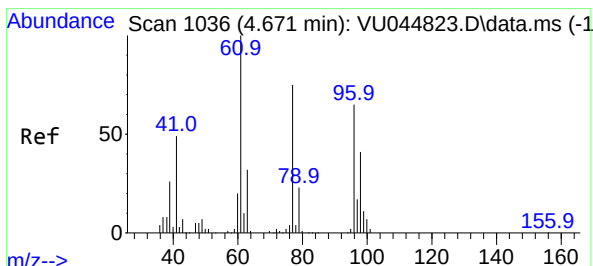
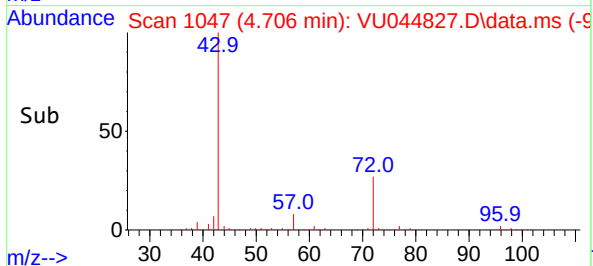
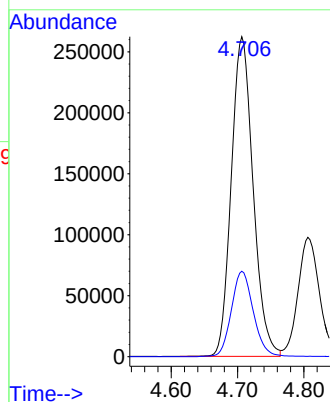
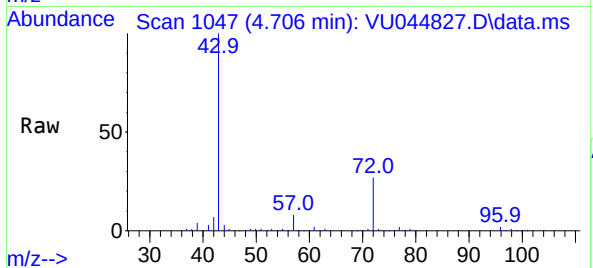
2-Butanone
Concen: 250.939 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 43 Resp: 600373
Ion Ratio Lower Upper
43 100
72 26.8 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

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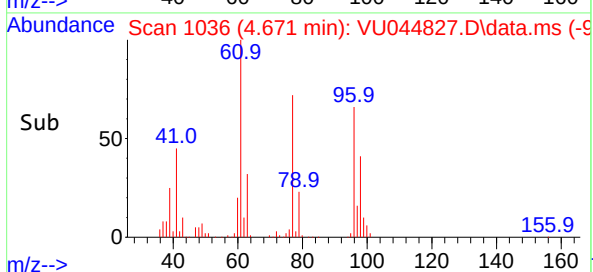
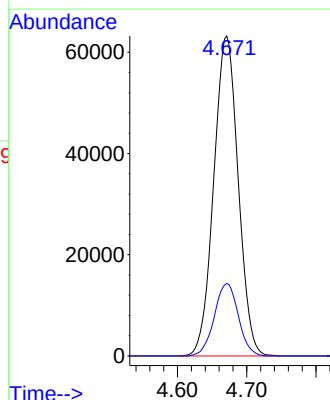
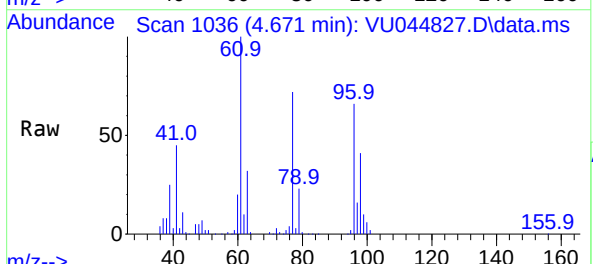
MMDadoda
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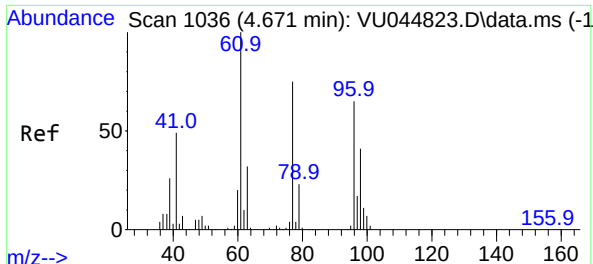


#26

2,2-Dichloropropane
Concen: 48.114 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 77 Resp: 154894
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





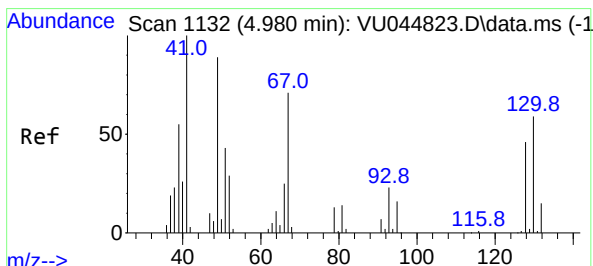
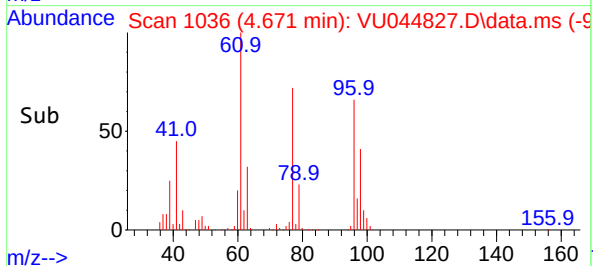
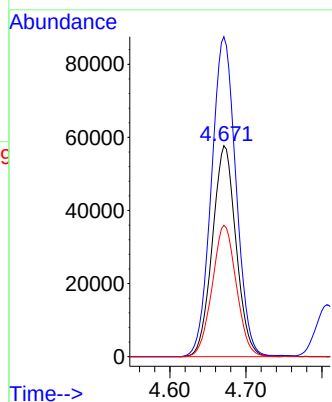
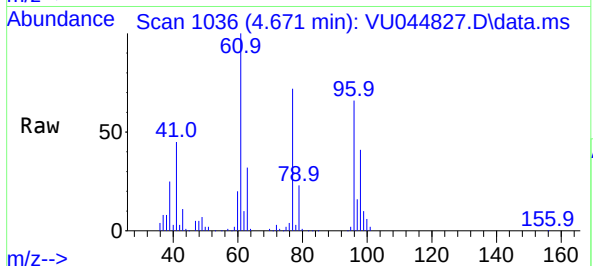
#27
cis-1,2-Dichloroethene
Concen: 49.732 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 96 Resp: 124893
Ion Ratio Lower Upper
96 100
61 157.3 0.0 313.4
98 63.5 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
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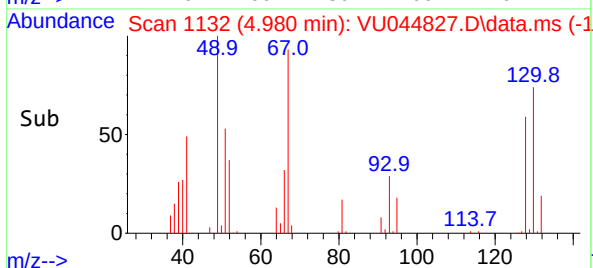
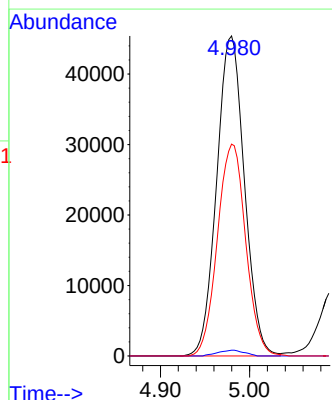
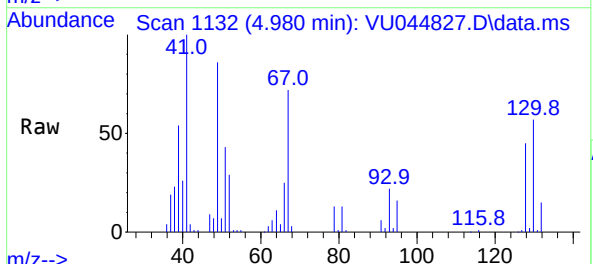
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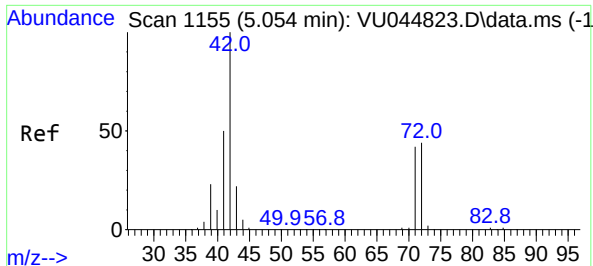
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#28
Bromochloromethane
Concen: 48.237 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 49 Resp: 98402
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 67.3 53.4 80.2





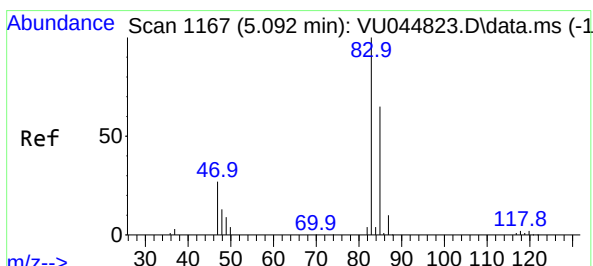
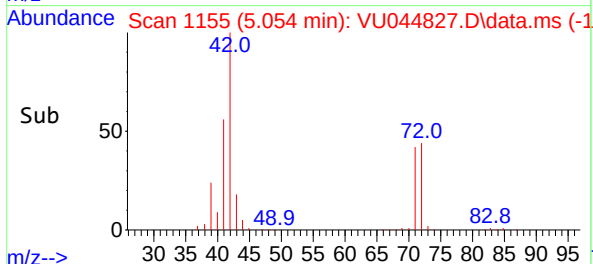
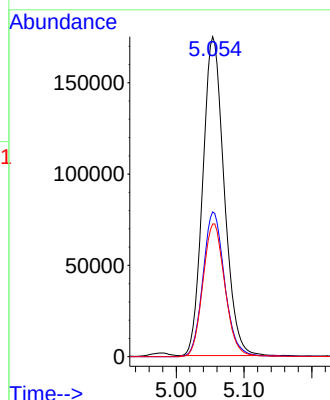
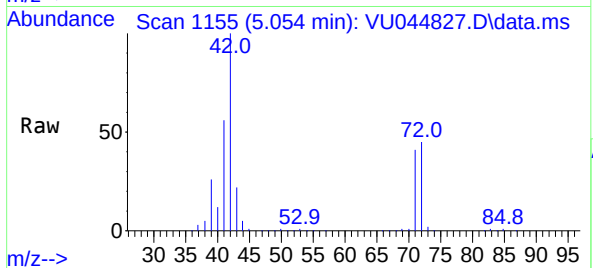
#29
Tetrahydrofuran
Concen: 253.943 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 42 Resp: 382228
Ion Ratio Lower Upper
42 100
72 46.1 36.2 54.4
71 42.7 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

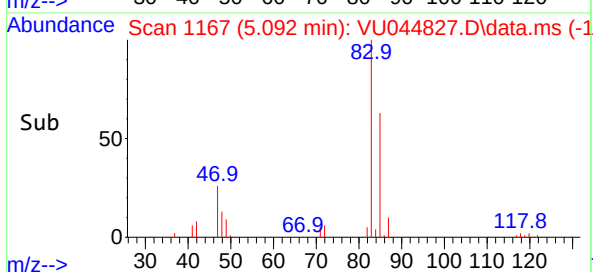
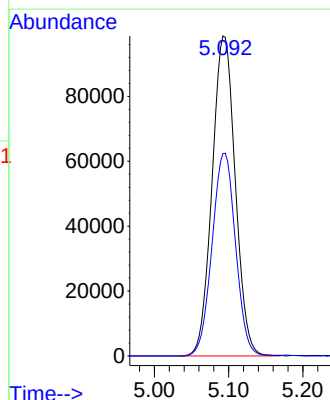
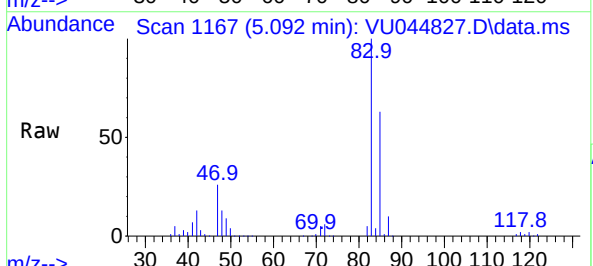
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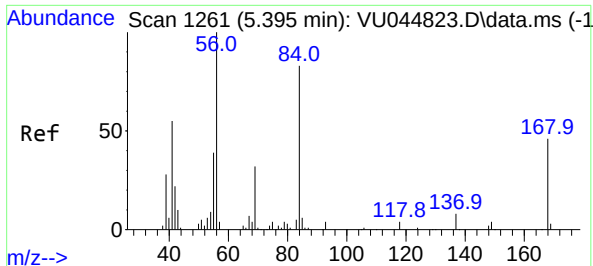
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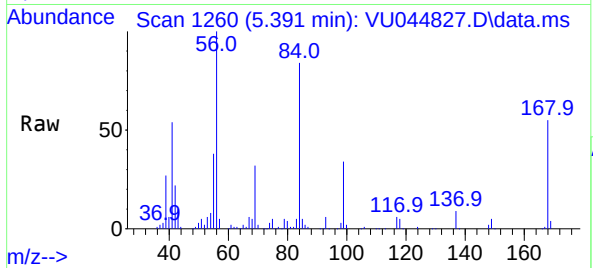
#30
Chloroform
Concen: 49.590 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 83 Resp: 214048
Ion Ratio Lower Upper
83 100
85 63.2 52.1 78.1

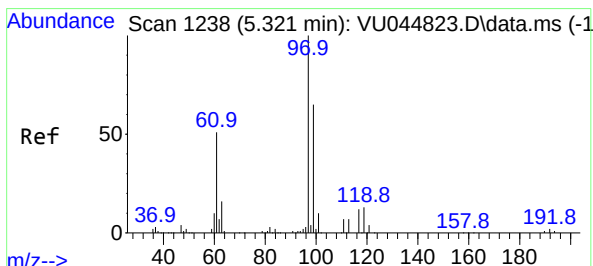
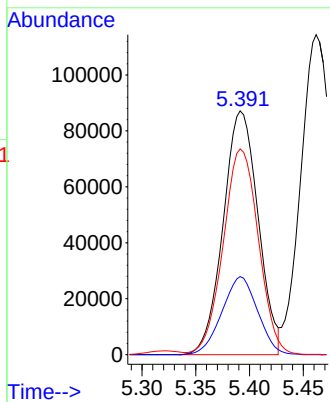
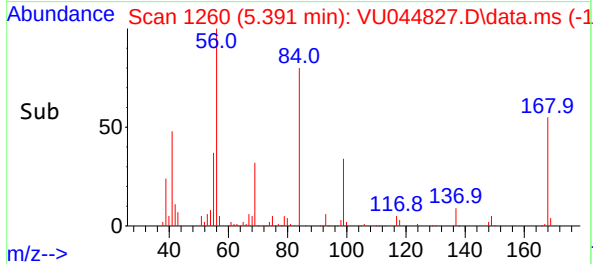




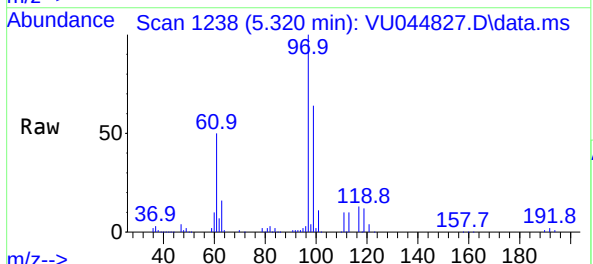
#31
Cyclohexane
Concen: 49.090 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



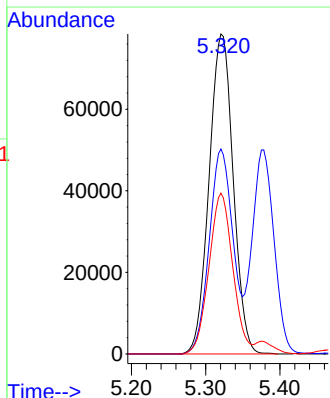
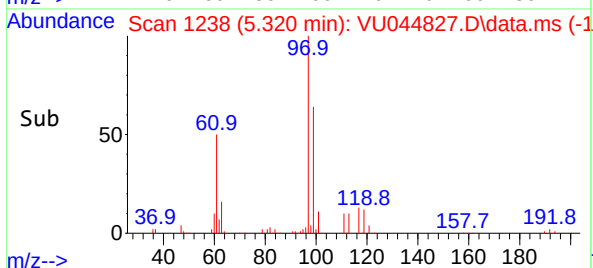
Tgt Ion: 56 Resp: 197015
Ion Ratio Lower Upper
56 100
69 32.0 25.2 37.8
84 83.2 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.765 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



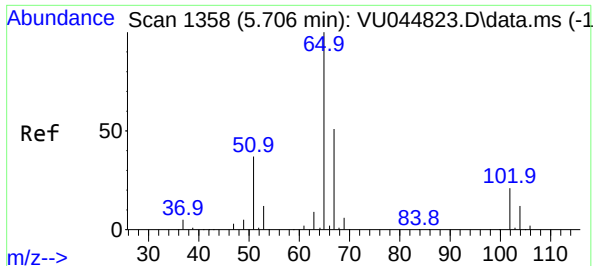
Tgt Ion: 97 Resp: 177047
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 49.6 40.7 61.1



Instrument :
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ClientSampleId :
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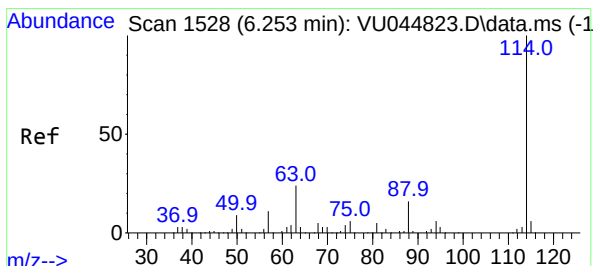
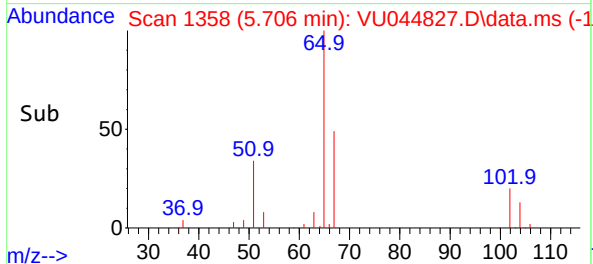
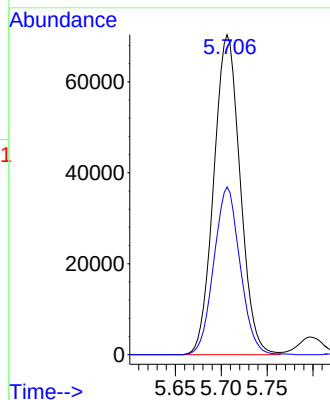
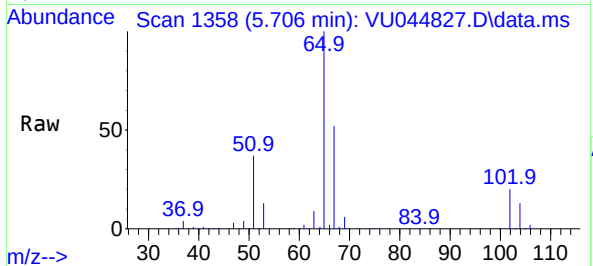
#33
1,2-Dichloroethane-d4
Concen: 50.420 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 65 Resp: 140945
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

Instrument :
MSVOA_U
ClientSampled :
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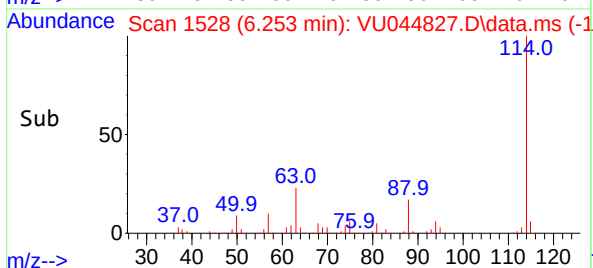
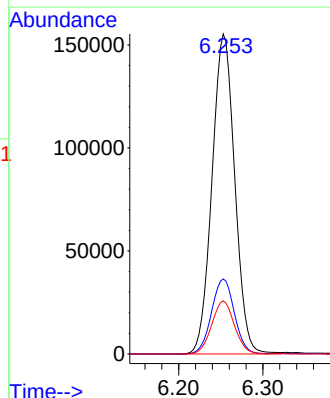
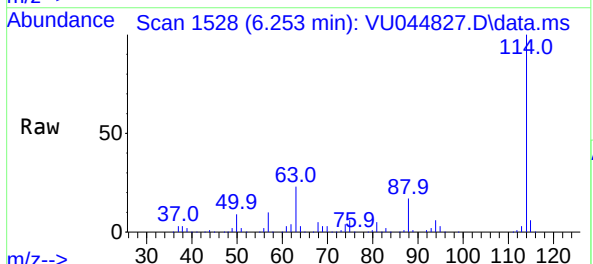
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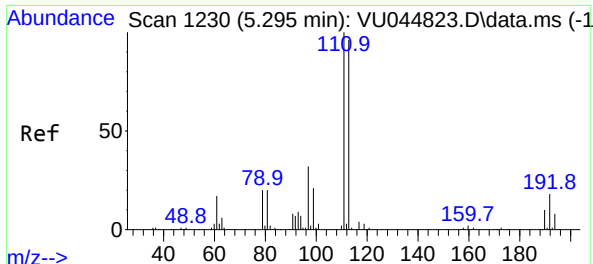
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

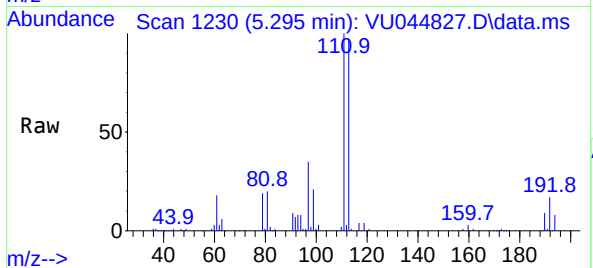
Tgt Ion: 114 Resp: 290881
Ion Ratio Lower Upper
114 100
63 23.5 0.0 47.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 50.179 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

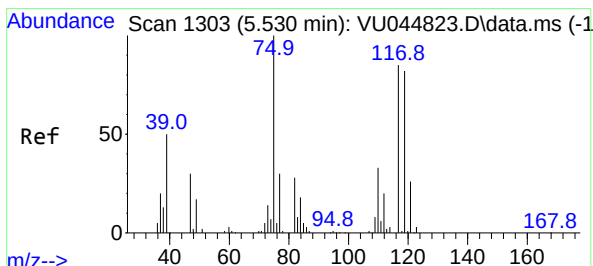
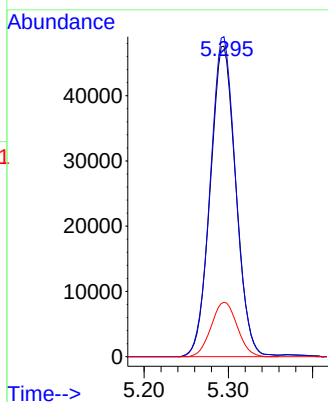
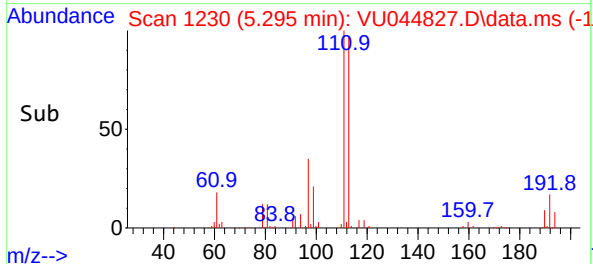
Instrument :
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ClientSampled :
ICVVU092521



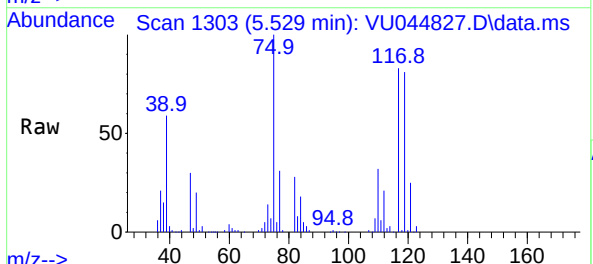
Tgt Ion:113 Resp: 100132
Ion Ratio Lower Upper
113 100
111 102.2 84.1 126.1
192 17.9 14.8 22.2

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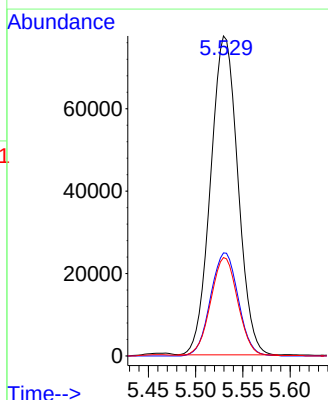
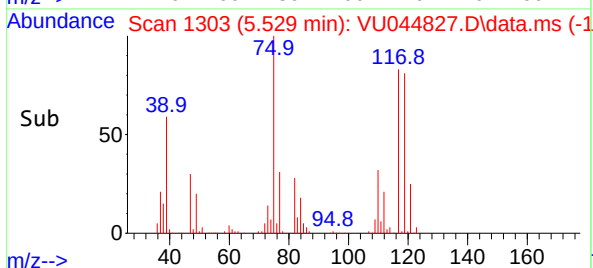
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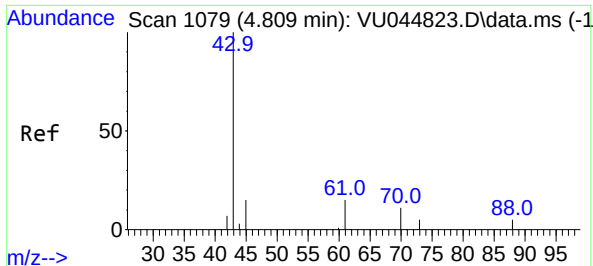


#36
1,1-Dichloropropene
Concen: 50.340 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

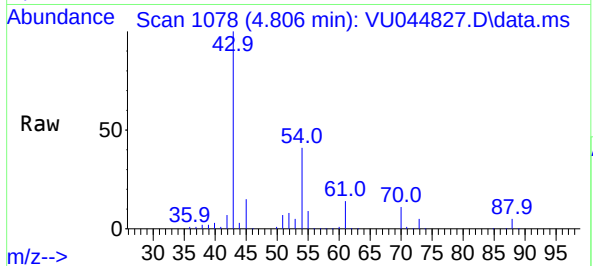


Tgt Ion: 75 Resp: 155364
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.5 25.0 37.4

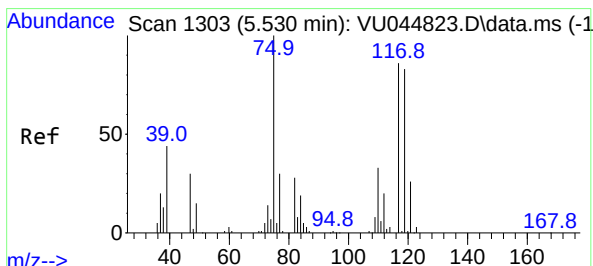
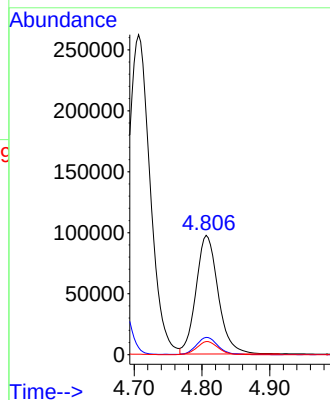
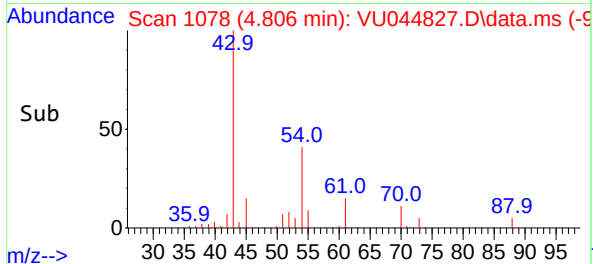




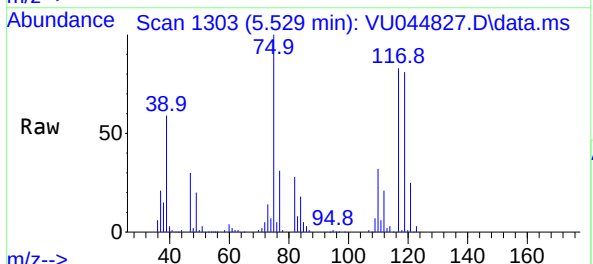
#37
Ethyl Acetate
Concen: 48.823 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



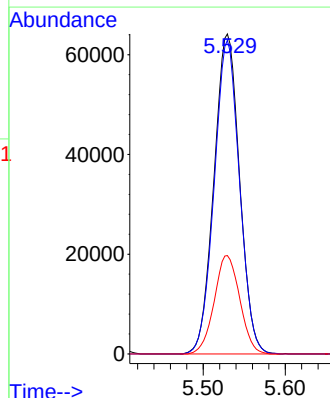
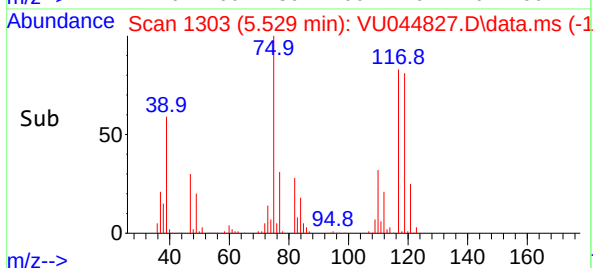
Tgt Ion: 43 Resp: 221096
Ion Ratio Lower Upper
43 100
61 13.7 10.9 16.3
70 10.6 8.2 12.4



#38
Carbon Tetrachloride
Concen: 50.465 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



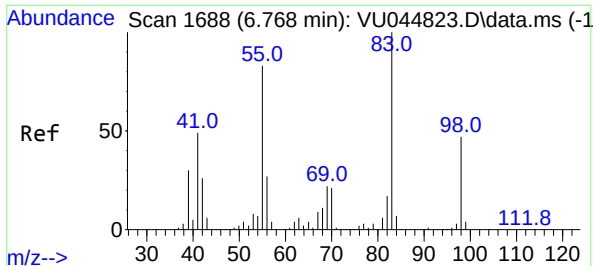
Tgt Ion: 117 Resp: 139241
Ion Ratio Lower Upper
117 100
119 98.0 77.4 116.2
121 30.7 24.5 36.7



Instrument :
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#39

Methylcyclohexane

Concen: 52.218 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044827.D

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Tgt Ion:	83	Resp:	182274
Ion	Ratio	Lower	Upper
83	100		
55	81.4	66.2	99.4
98	47.1	37.5	56.3

Instrument :

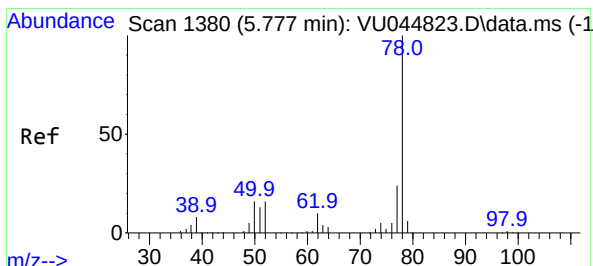
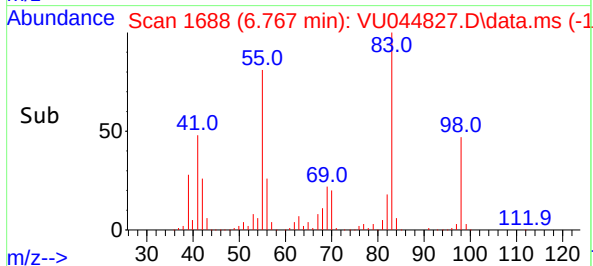
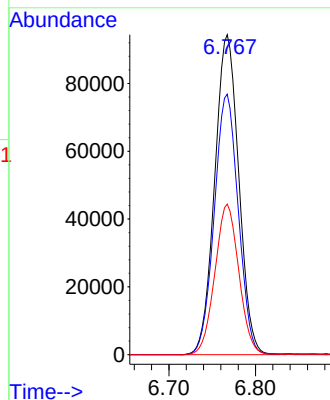
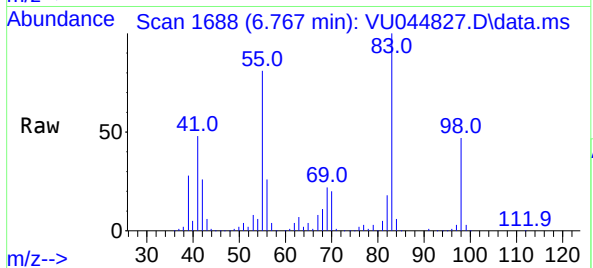
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#40

Benzene

Concen: 49.765 ug/l

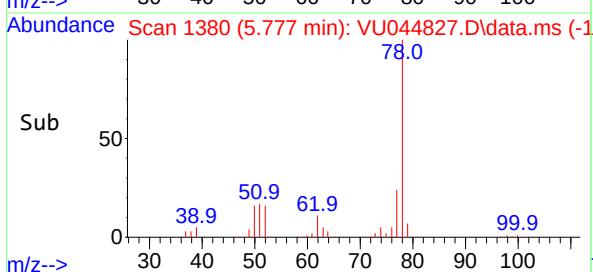
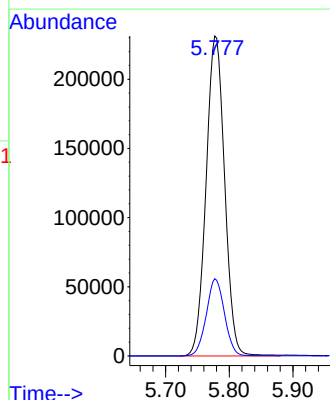
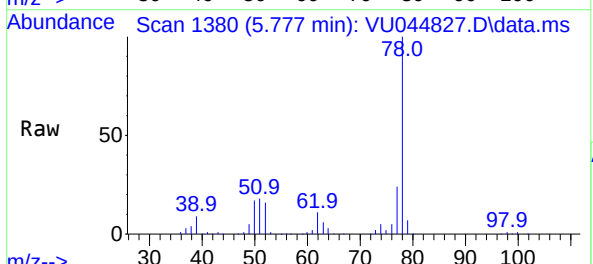
RT: 5.777 min Scan# 1380

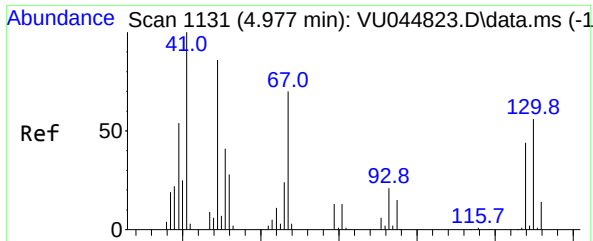
Delta R.T. -0.000 min

Lab File: VU044827.D

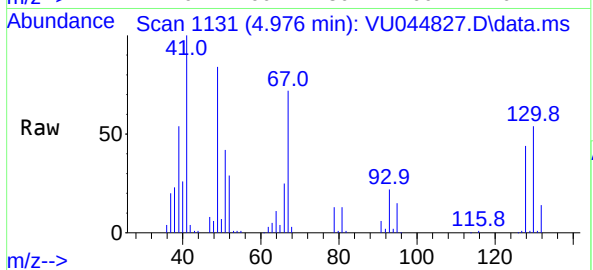
Acq: 24 Sep 2021 22:26

Tgt Ion:	78	Resp:	468272
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7

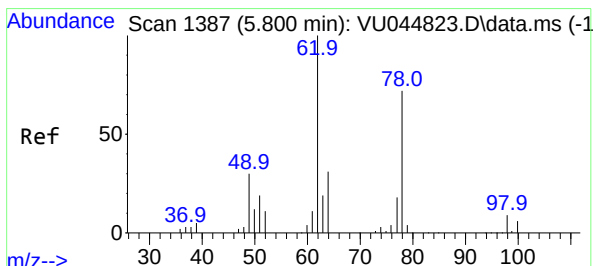
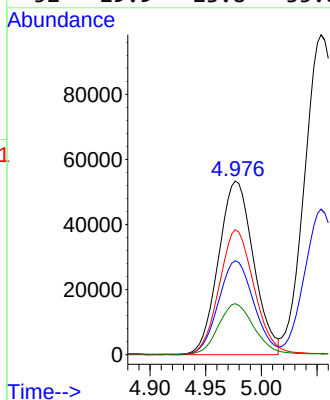
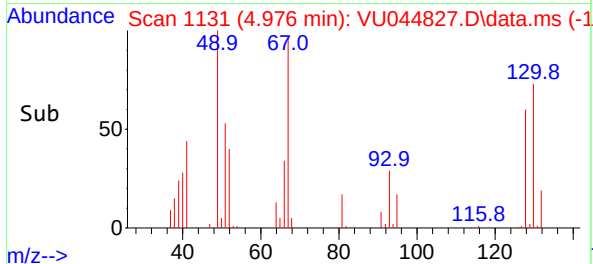




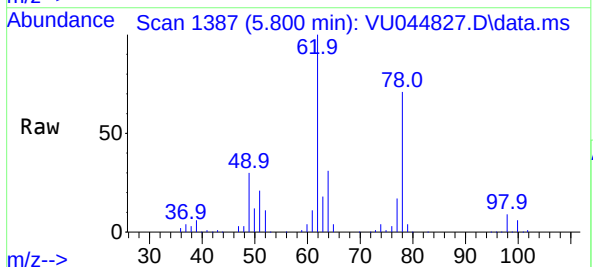
#41
Methacrylonitrile
Concen: 51.842 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



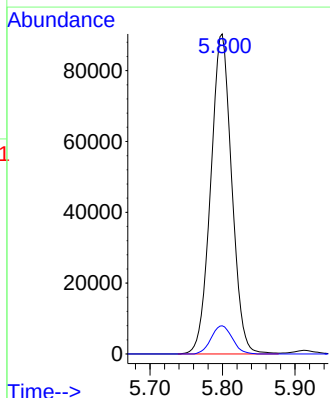
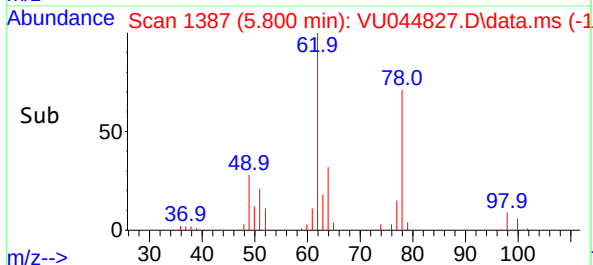
Tgt Ion: 41 Resp: 117185
Ion Ratio Lower Upper
41 100
39 54.8 44.4 66.6
67 72.3 58.1 87.1
52 29.9 23.8 35.8



#42
1,2-Dichloroethane
Concen: 49.101 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



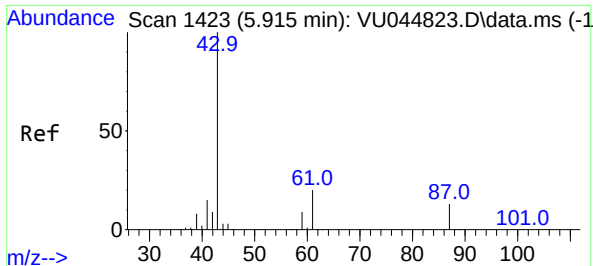
Tgt Ion: 62 Resp: 181764
Ion Ratio Lower Upper
62 100
98 8.9 0.0 17.8



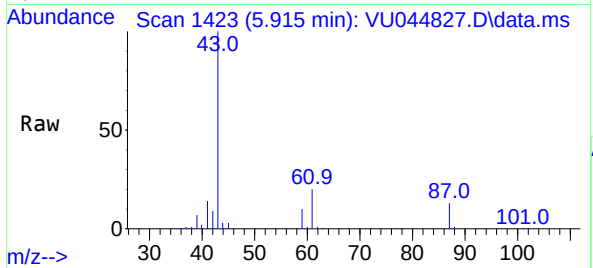
Instrument :
MSVOA_U
ClientSampled :
ICVVU092521

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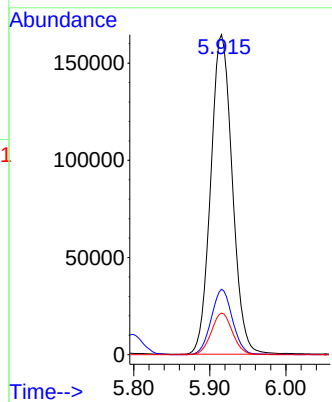
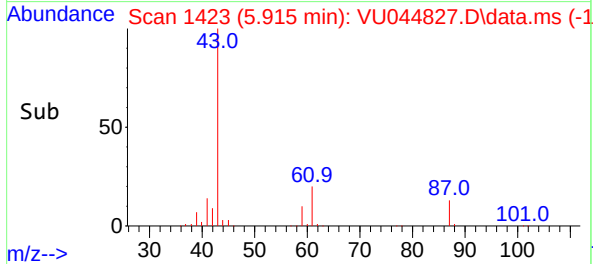
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#43
Isopropyl Acetate
Concen: 51.076 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



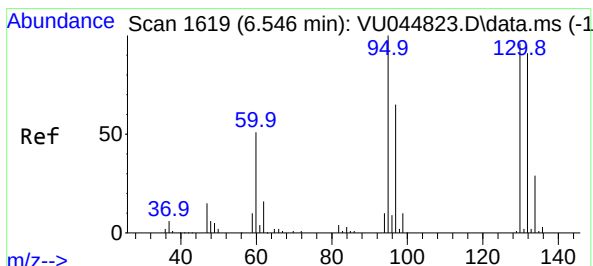
Tgt Ion: 43 Resp: 323600
Ion Ratio Lower Upper
43 100
61 20.3 16.1 24.1
87 12.8 10.3 15.5



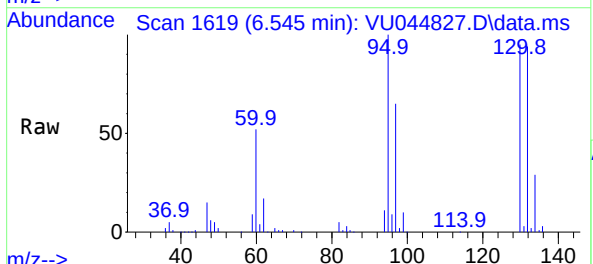
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

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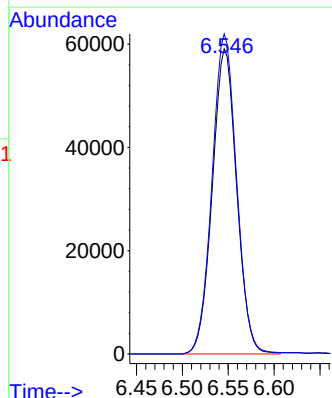
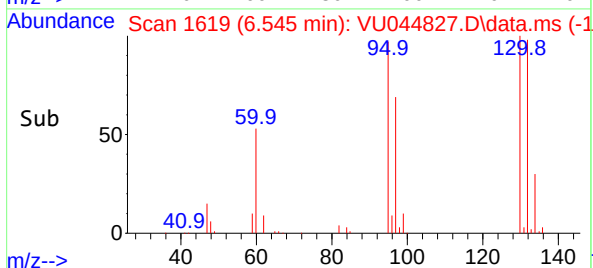
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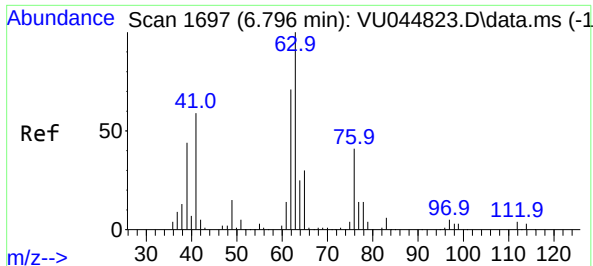


#44
Trichloroethene
Concen: 48.233 ug/l
RT: 6.545 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



Tgt Ion:130 Resp: 109077
Ion Ratio Lower Upper
130 100
95 104.9 0.0 209.0





#45

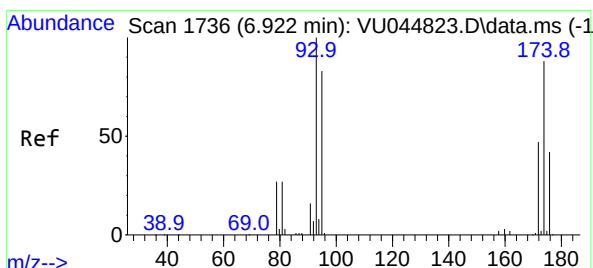
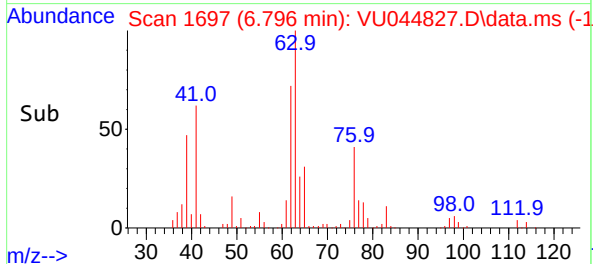
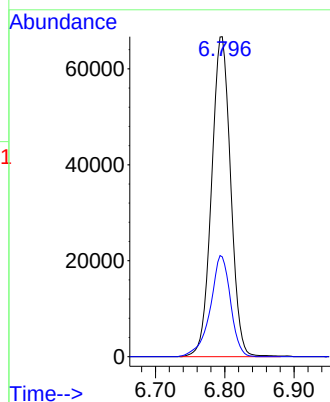
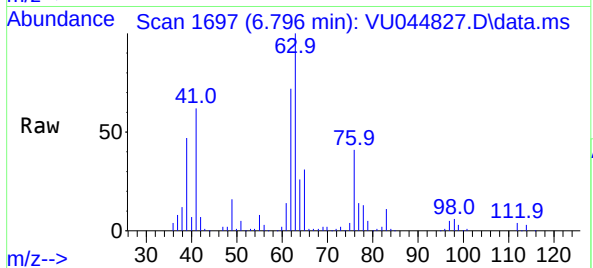
1,2-Dichloropropane
Concen: 50.067 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 63 Resp: 127501
Ion Ratio Lower Upper
63 100
65 31.2 23.9 35.9

Instrument :
MSVOA_U
ClientSampled :
ICVVU092521

Manual Integrations
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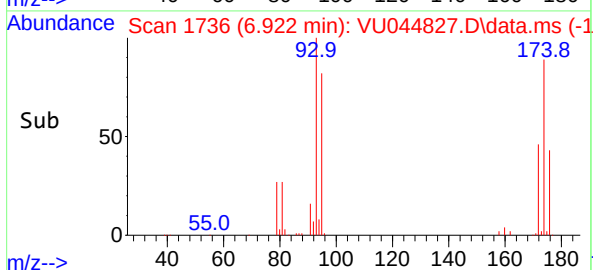
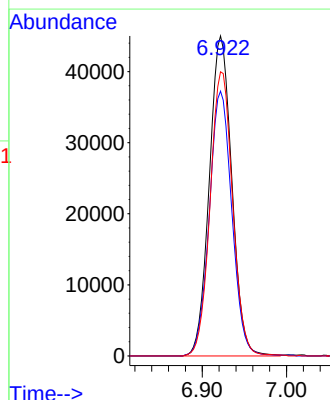
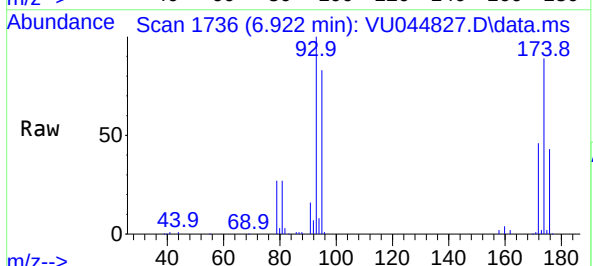
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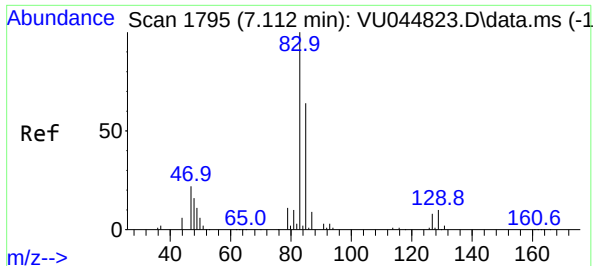


#46

Dibromomethane
Concen: 49.495 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

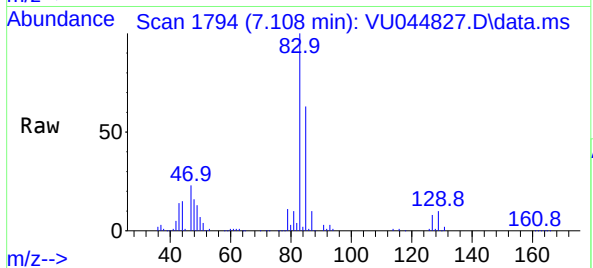
Tgt Ion: 93 Resp: 83520
Ion Ratio Lower Upper
93 100
95 83.2 65.6 98.4
174 88.8 70.7 106.1





#47
Bromodichloromethane
Concen: 49.857 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

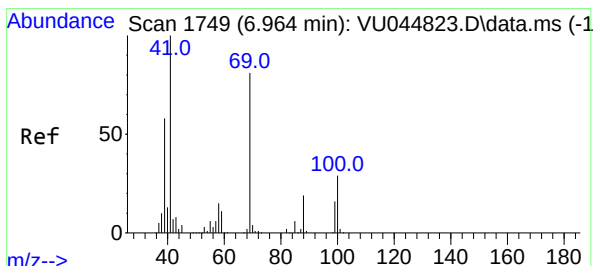
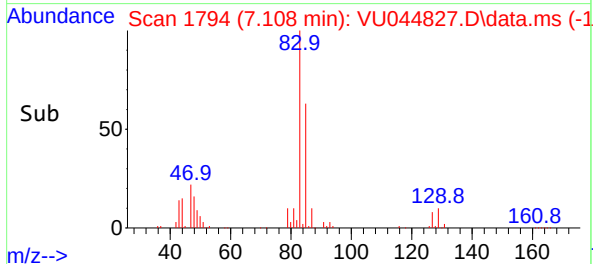
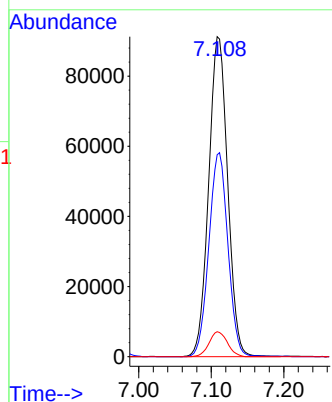
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521



Tgt Ion: 83 Resp: 165951
Ion Ratio Lower Upper
83 100
85 63.1 51.6 77.4
127 7.8 6.2 9.4

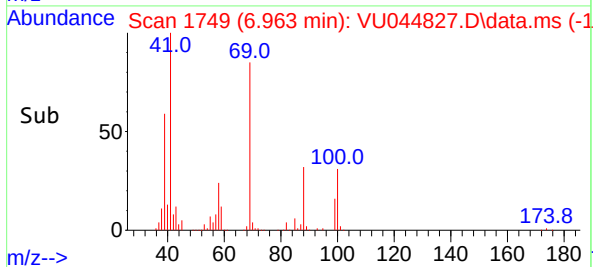
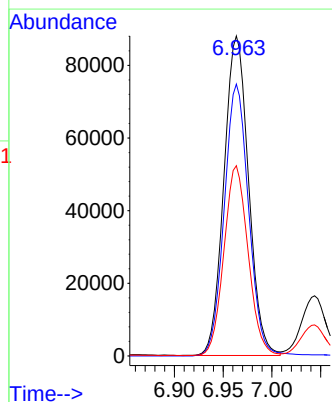
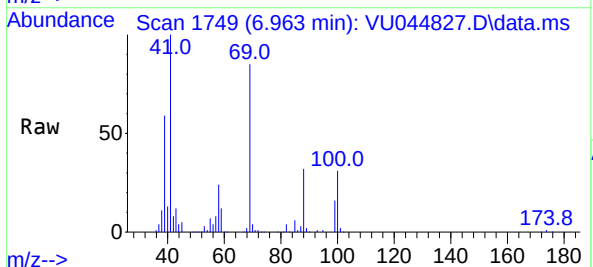
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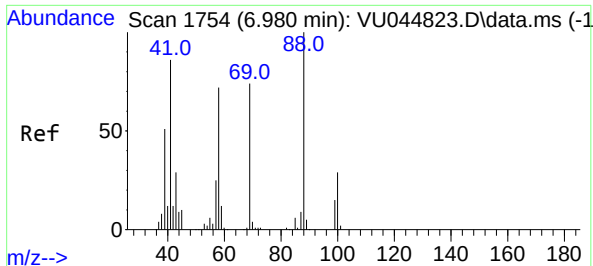
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#48
Methyl methacrylate
Concen: 51.657 ug/l
RT: 6.963 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 41 Resp: 154473
Ion Ratio Lower Upper
41 100
69 85.0 65.6 98.4
39 58.4 46.2 69.4





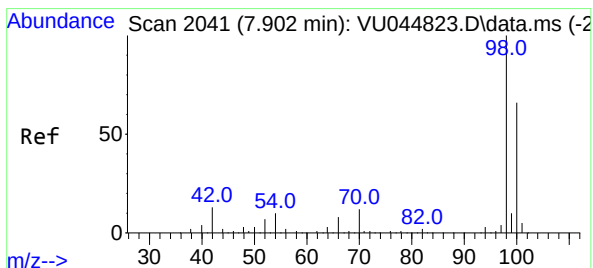
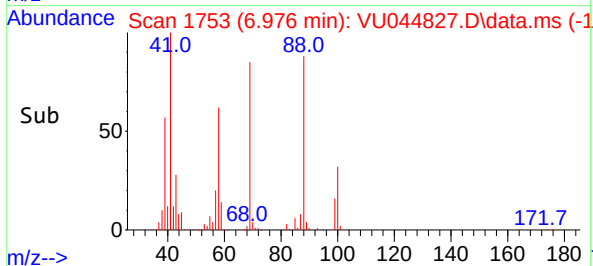
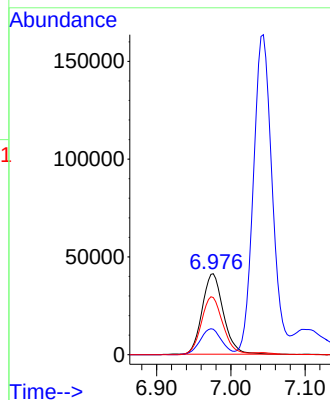
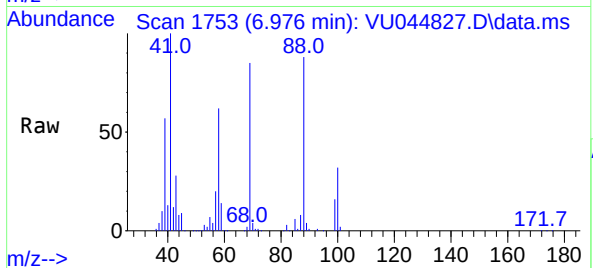
#49
1,4-Dioxane
Concen: 1066.363 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 88 Resp: 81498
Ion Ratio Lower Upper
88 100
43 32.9 25.8 38.6
58 73.4 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
ICVVU092521

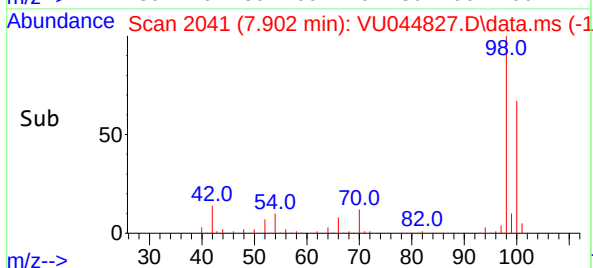
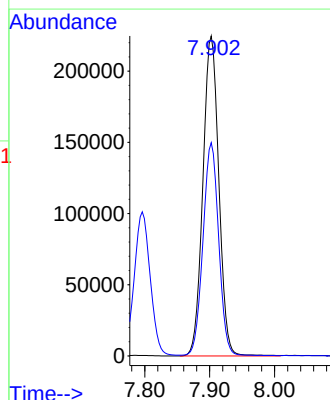
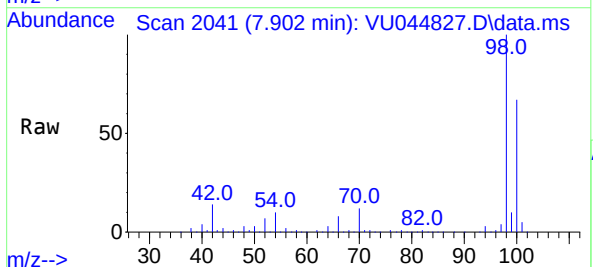
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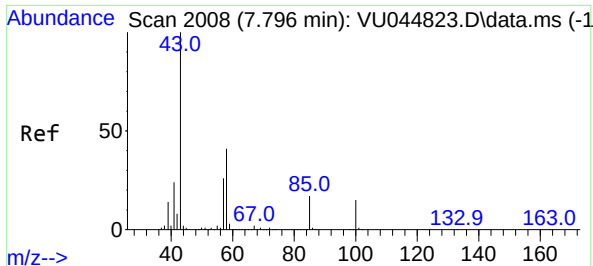
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#50
Toluene-d8
Concen: 50.944 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 98 Resp: 383937
Ion Ratio Lower Upper
98 100
100 65.6 52.5 78.7





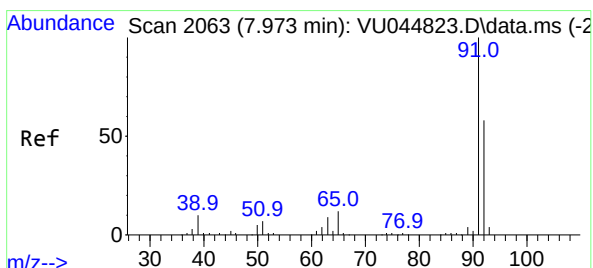
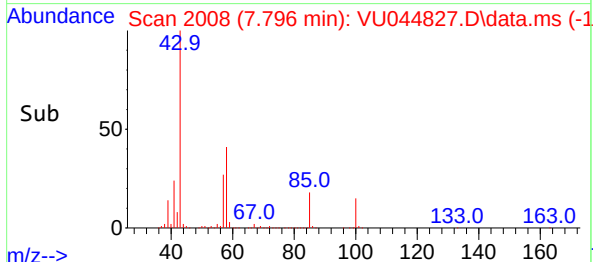
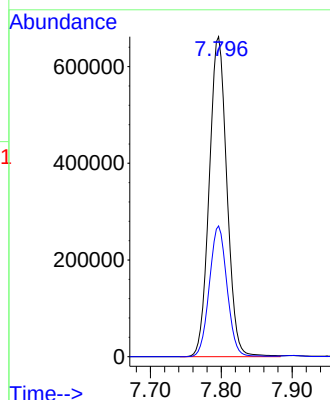
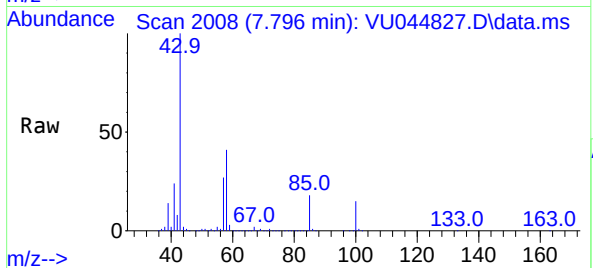
#51
4-Methyl-2-Pentanone
Concen: 253.653 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 43 Resp: 1145337
Ion Ratio Lower Upper
43 100
58 40.9 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

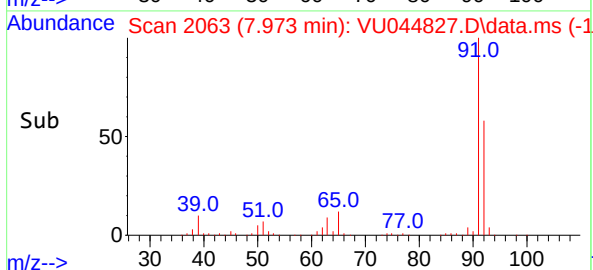
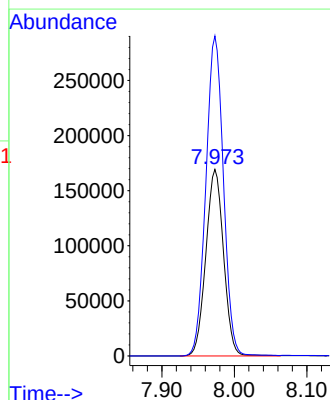
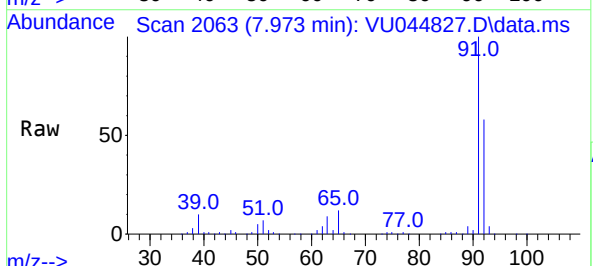
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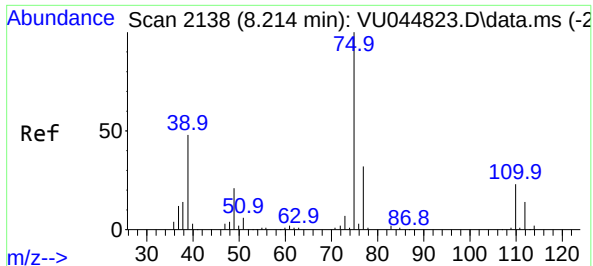
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#52
Toluene
Concen: 51.017 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 92 Resp: 287006
Ion Ratio Lower Upper
92 100
91 170.5 136.9 205.3





#53

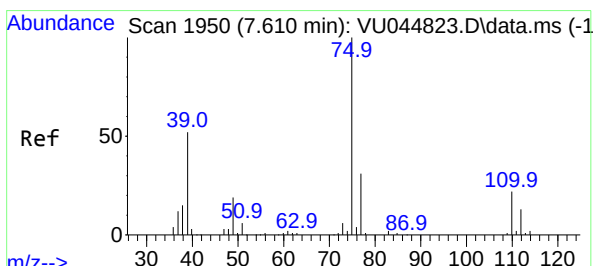
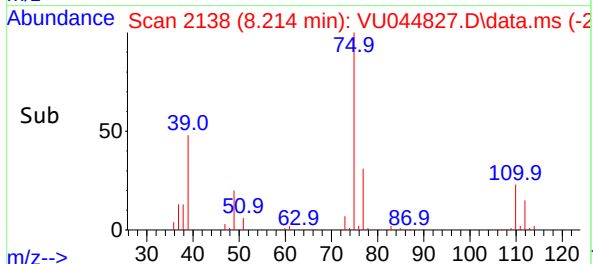
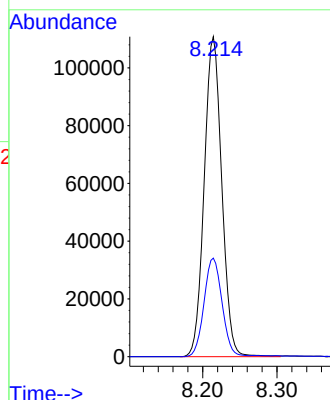
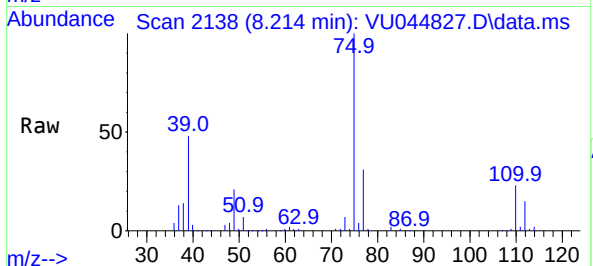
t-1,3-Dichloropropene
Concen: 52.444 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 75 Resp: 181864
Ion Ratio Lower Upper
75 100
77 30.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampled :
ICVVU092521

Manual Integrations
APPROVED

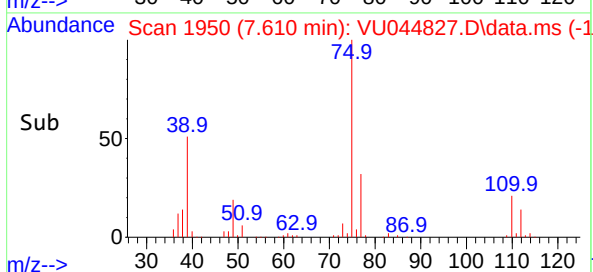
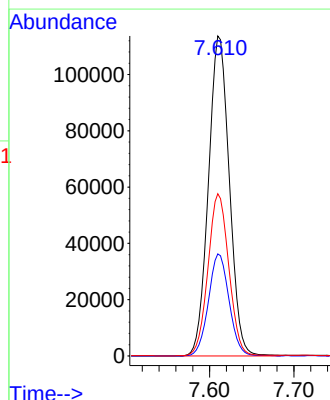
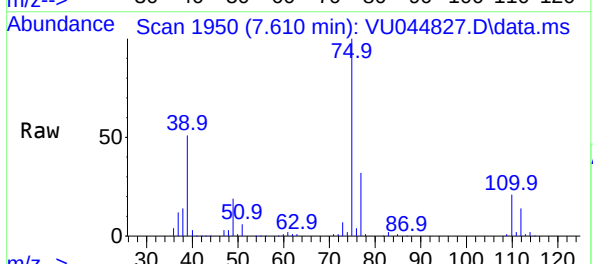
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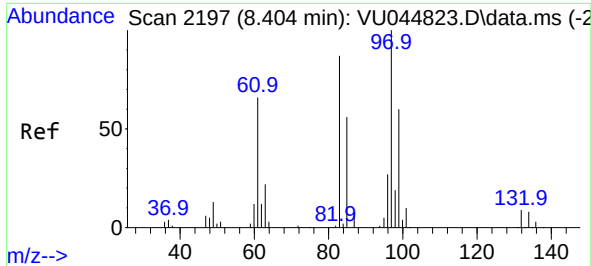


#54

cis-1,3-Dichloropropene
Concen: 52.219 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 75 Resp: 196109
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 50.6 41.4 62.2





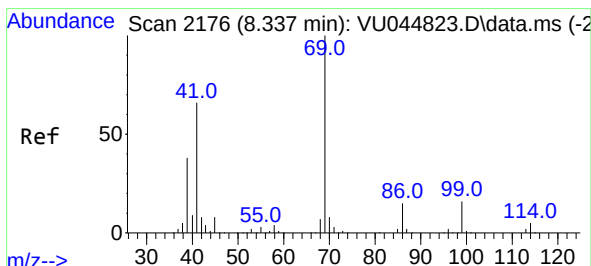
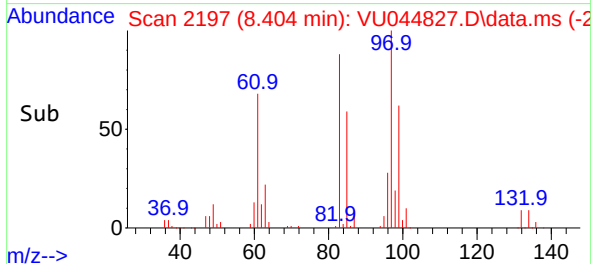
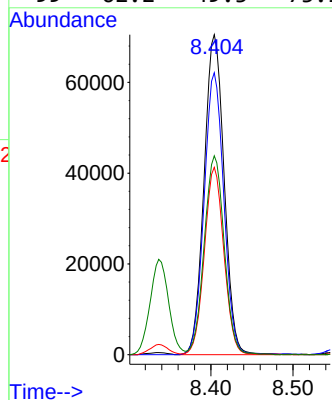
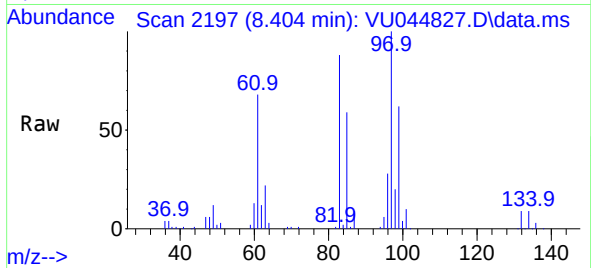
#55
1,1,2-Trichloroethane
Concen: 49.883 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:	97	Resp:	119980
Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.7	104.5
85	58.4	44.8	67.2
99	62.2	49.3	73.9

Instrument :
MSVOA_U
ClientSampled :
ICVVU092521

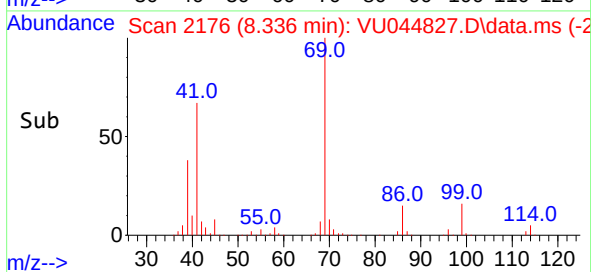
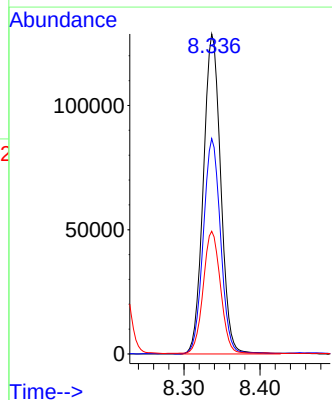
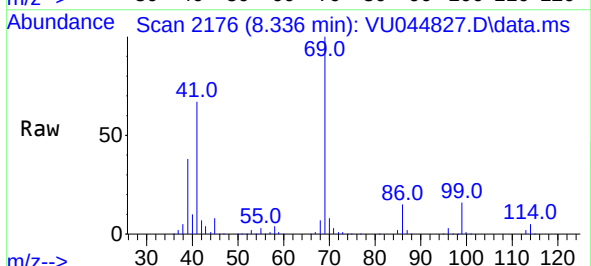
Manual Integrations
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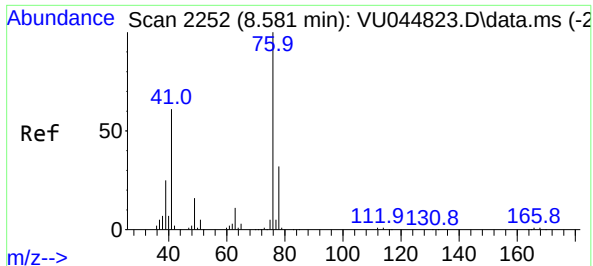
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#56
Ethyl methacrylate
Concen: 47.810 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

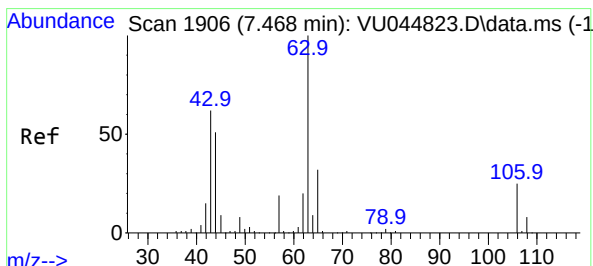
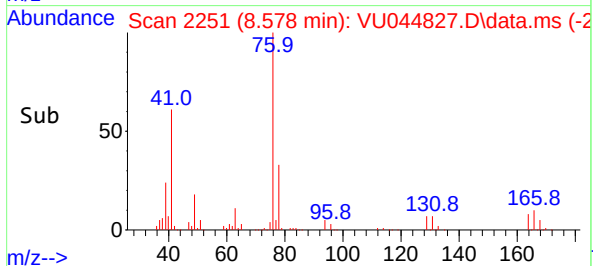
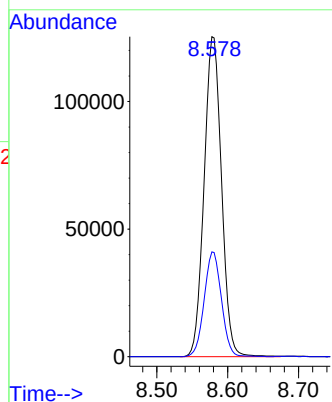
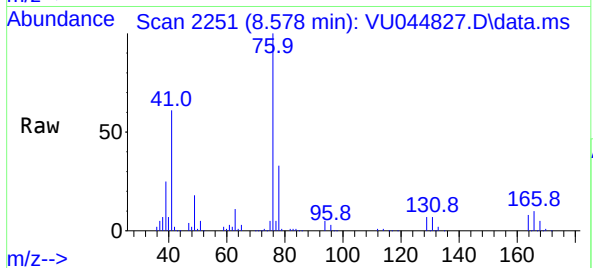
Tgt Ion:	69	Resp:	204469
Ion	Ratio	Lower	Upper
69	100		
41	67.3	53.5	80.3
39	38.0	31.1	46.7





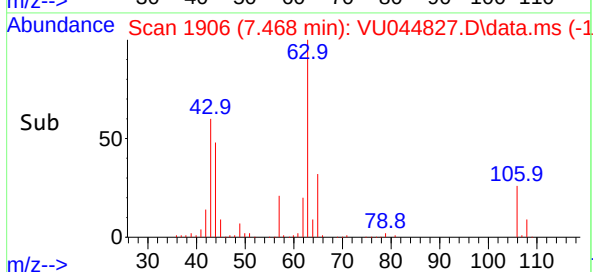
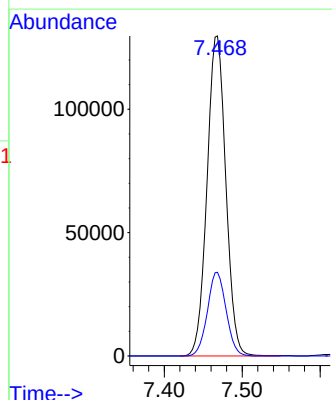
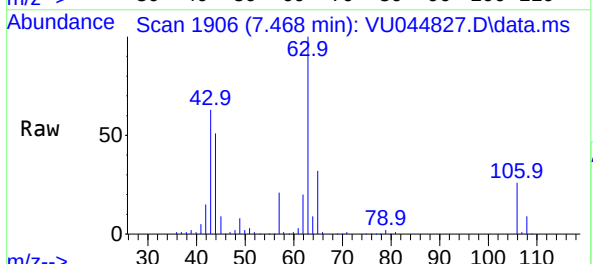
#57
1,3-Dichloropropane
Concen: 49.947 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 76 Resp: 213918
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5



#58
2-Chloroethyl Vinyl ether
Concen: 214.122 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

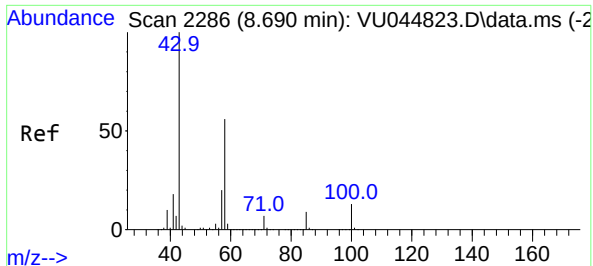
Tgt Ion: 63 Resp: 216897
Ion Ratio Lower Upper
63 100
106 26.0 20.5 30.7



Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

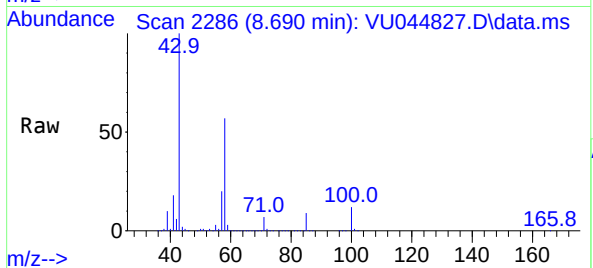
Manual Integrations
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#59
2-Hexanone
Concen: 255.392 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

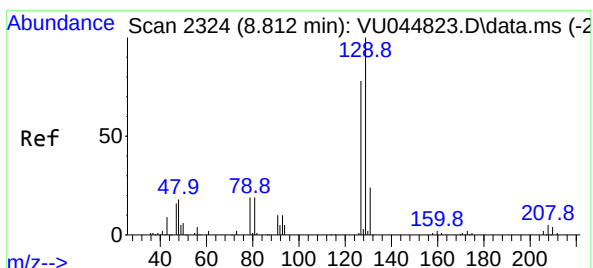
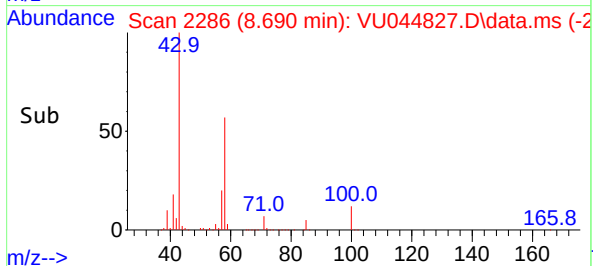
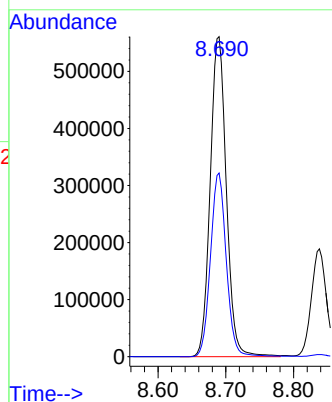
Instrument :
MSVOA_U
ClientSampled :
ICVVU092521



Tgt Ion: 43 Resp: 925649
Ion Ratio Lower Upper
43 100
58 56.6 28.0 84.0

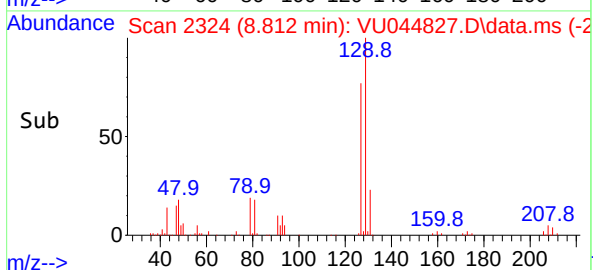
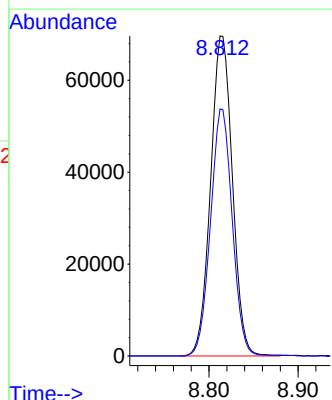
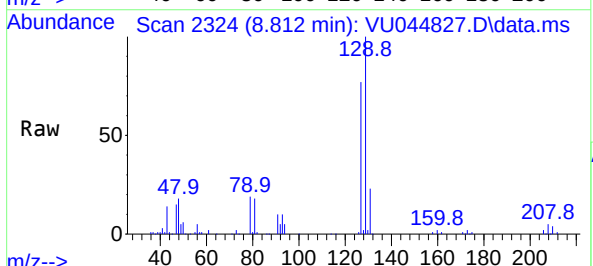
Manual Integrations
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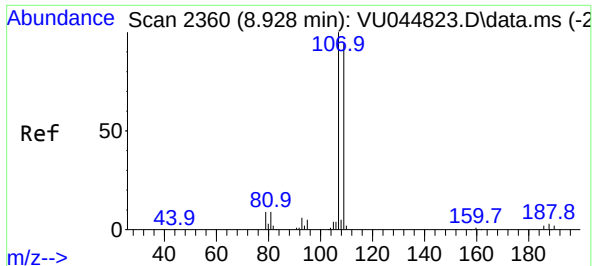
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#60
Dibromochloromethane
Concen: 51.462 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

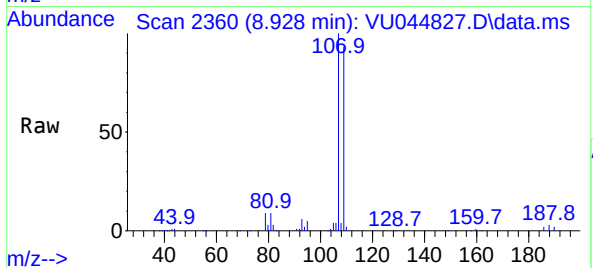
Tgt Ion:129 Resp: 118530
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.325 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

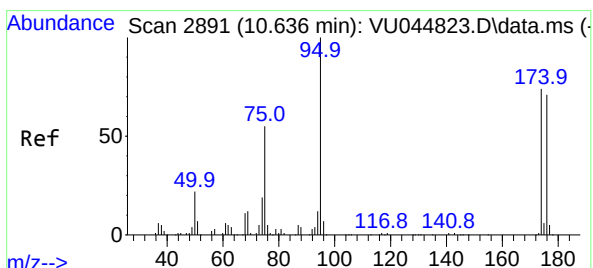
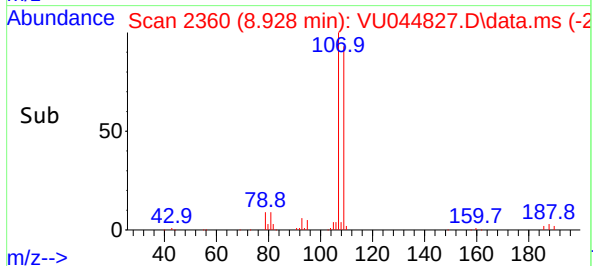
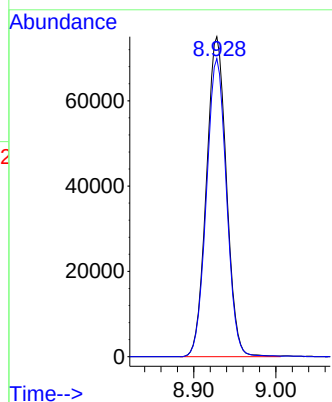
Instrument :
MSVOA_U
ClientSampled :
ICVVU092521



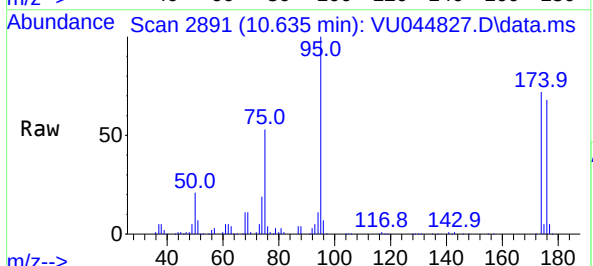
Tgt Ion:107 Resp: 127096
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2

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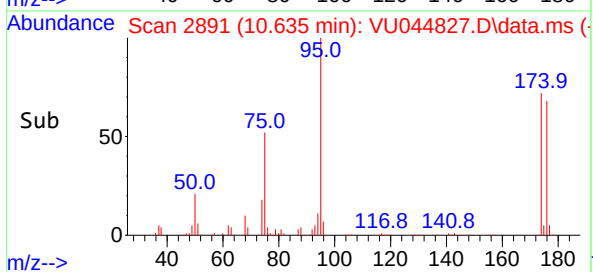
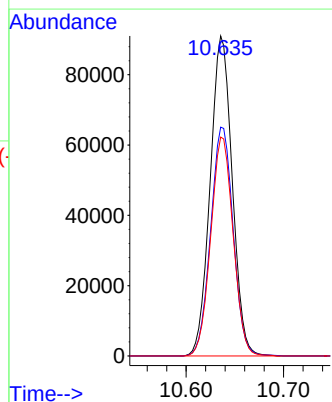
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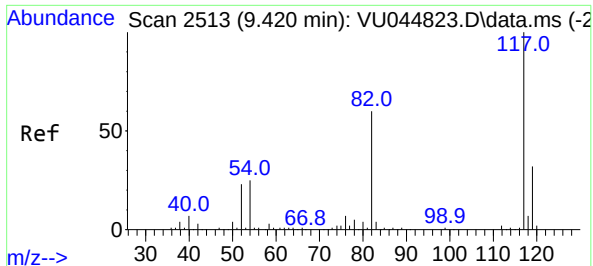


#62
4-Bromofluorobenzene
Concen: 51.084 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



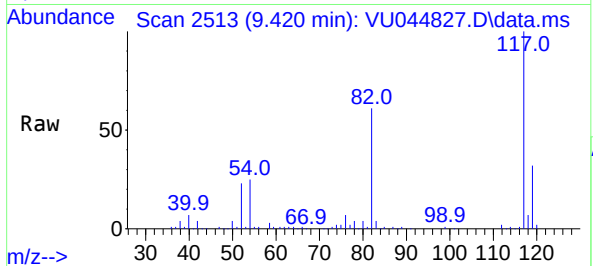
Tgt Ion: 95 Resp: 142996
Ion Ratio Lower Upper
95 100
174 73.0 0.0 146.6
176 69.4 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

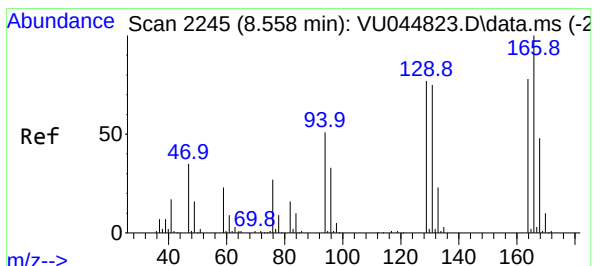
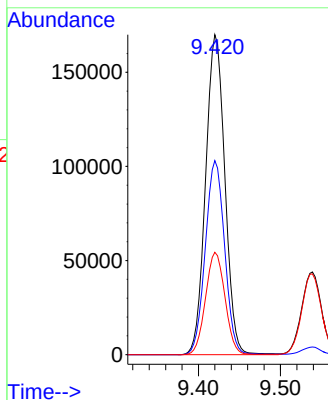
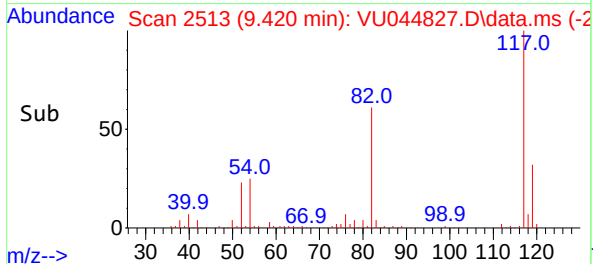
Instrument :
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ClientSampled :
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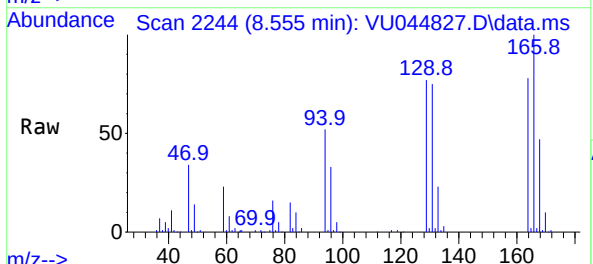
Tgt Ion:117 Resp: 278016
Ion Ratio Lower Upper
117 100
82 60.6 47.8 71.8
119 32.0 25.8 38.6

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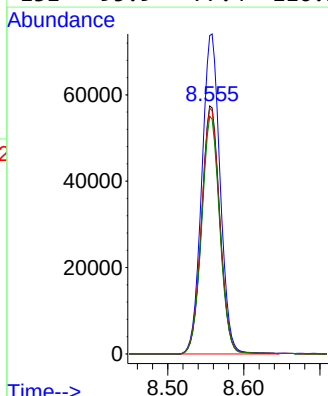
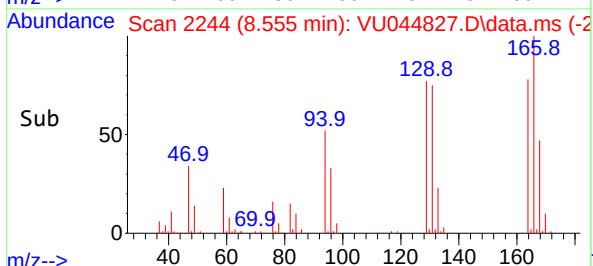
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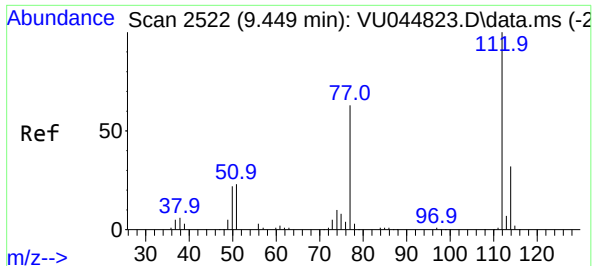


#64
Tetrachloroethene
Concen: 50.921 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



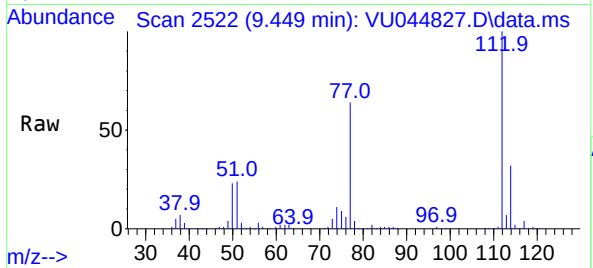
Tgt Ion:164 Resp: 95959
Ion Ratio Lower Upper
164 100
166 128.4 102.8 154.2
129 99.1 79.4 119.2
131 95.9 77.4 116.2





#65
Chlorobenzene
Concen: 50.586 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

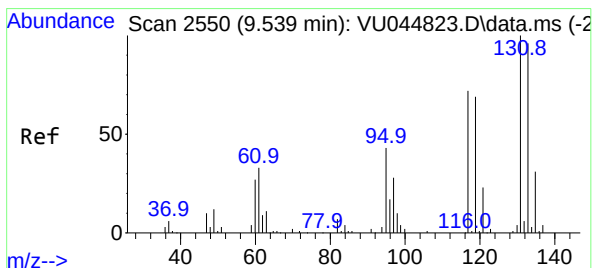
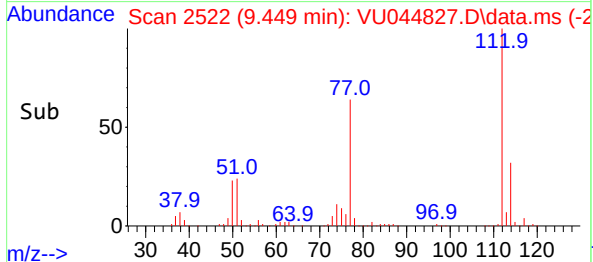
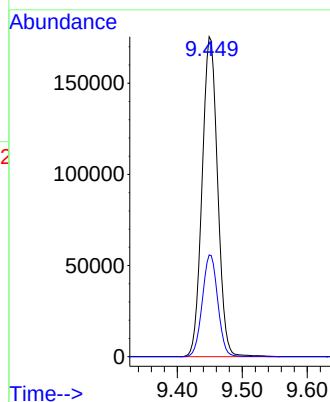
Instrument :
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Tgt Ion:112 Resp: 291956
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9

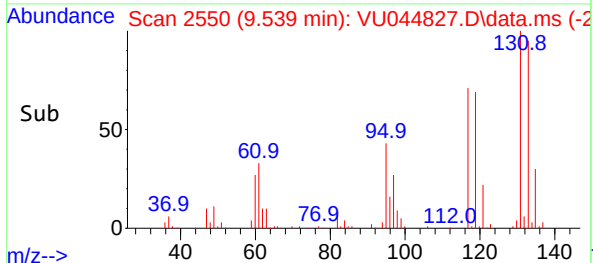
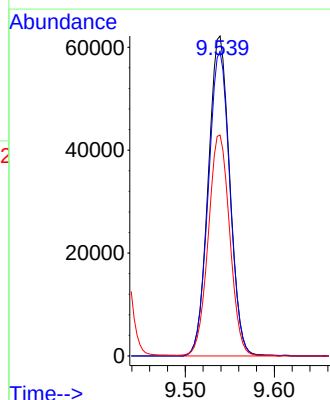
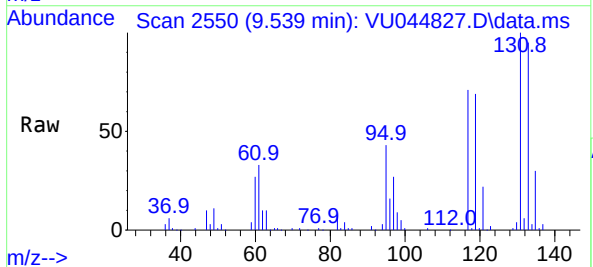
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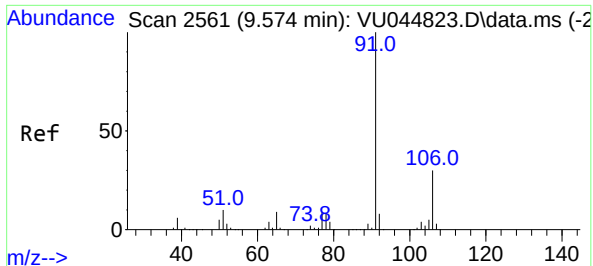
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.519 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:131 Resp: 103997
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 68.8 34.1 102.3





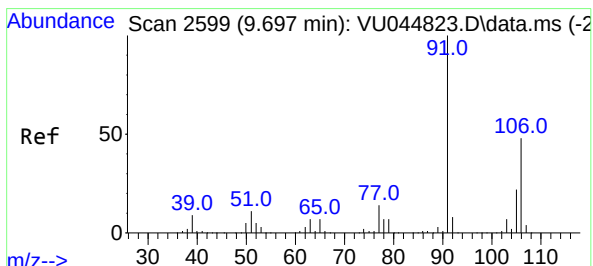
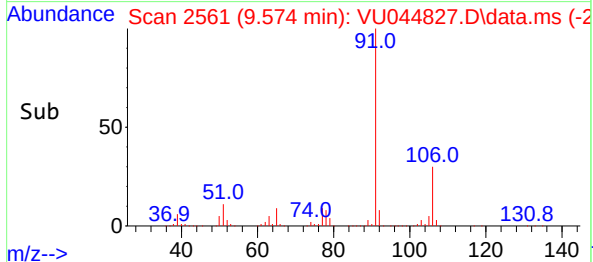
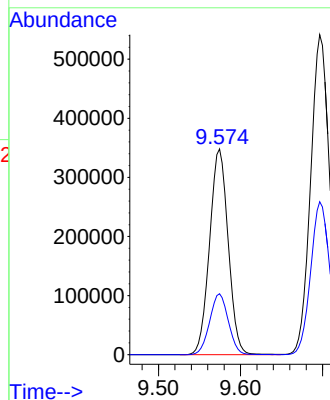
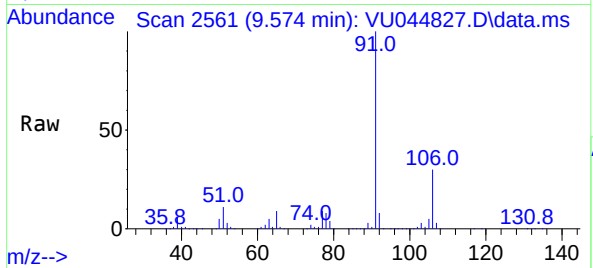
#67
Ethyl Benzene
Concen: 53.191 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 91 Resp: 547944
Ion Ratio Lower Upper
91 100
106 29.6 24.3 36.5

Instrument :
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ClientSampled :
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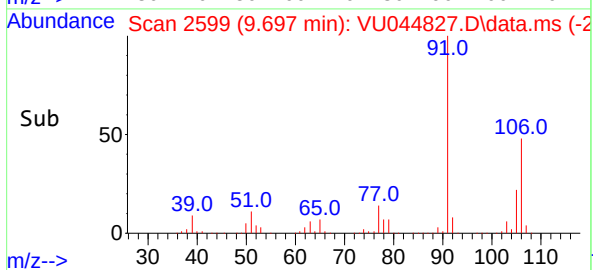
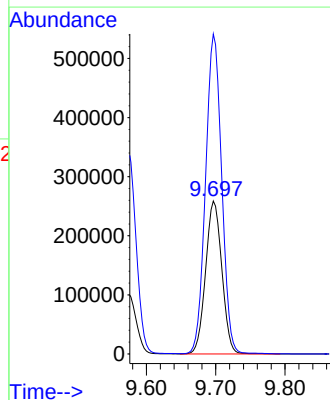
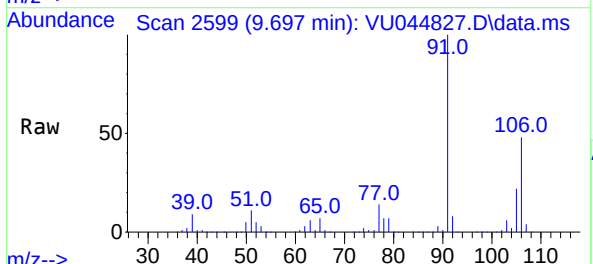
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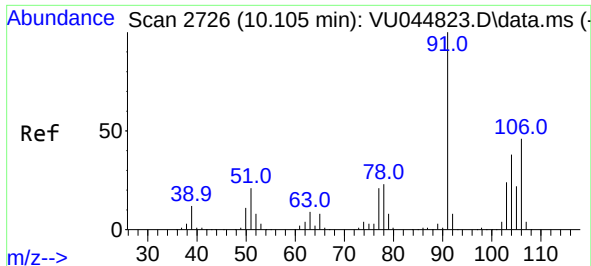
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#68
m/p-Xylenes
Concen: 106.681 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 106 Resp: 420323
Ion Ratio Lower Upper
106 100
91 208.1 164.2 246.2





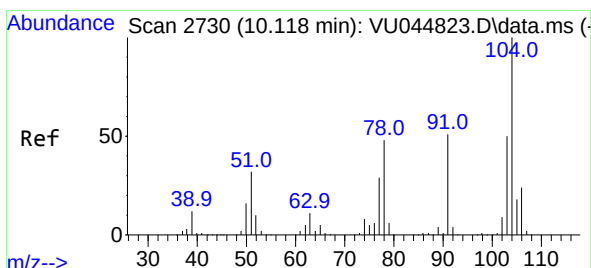
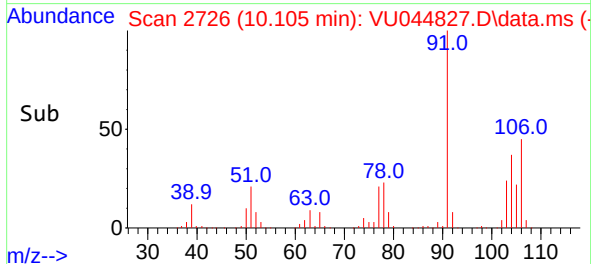
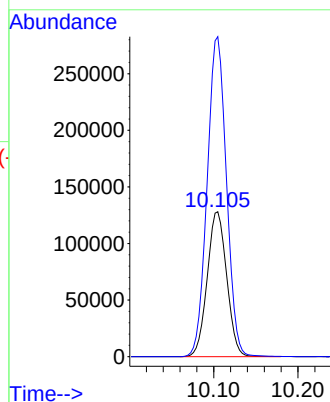
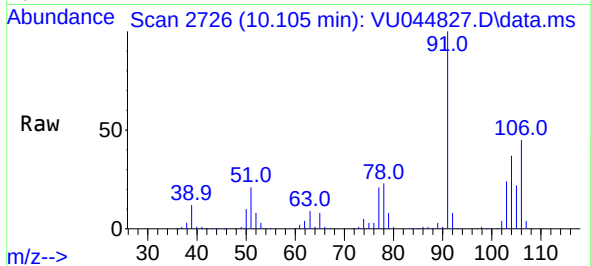
#69
o-Xylene
Concen: 54.081 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Instrument :
MSVOA_U
ClientSampled :
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Tgt Ion:106 Resp: 206039
Ion Ratio Lower Upper
106 100
91 218.8 108.9 326.7

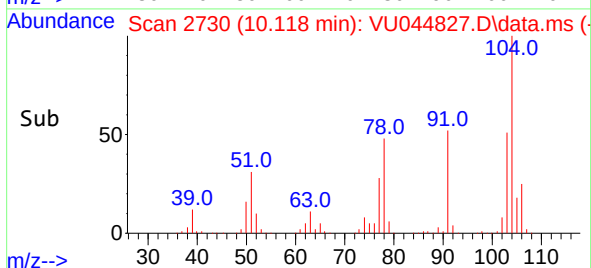
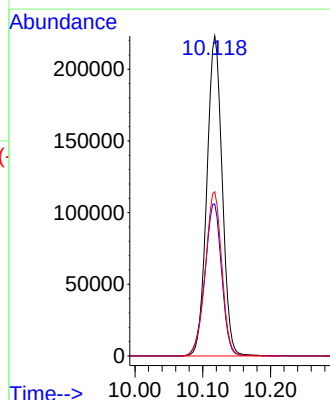
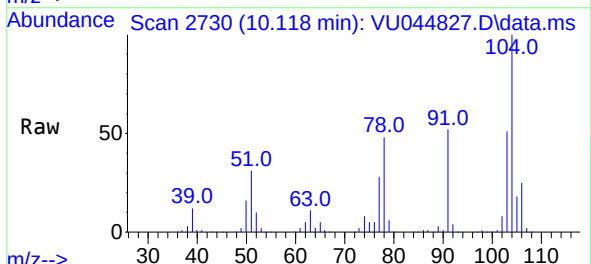
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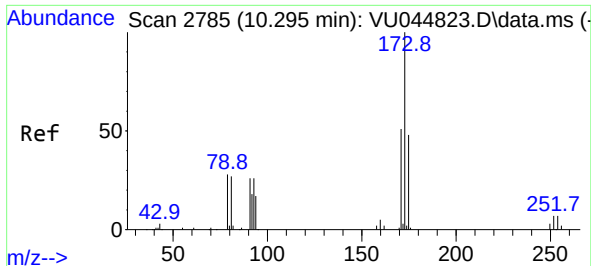
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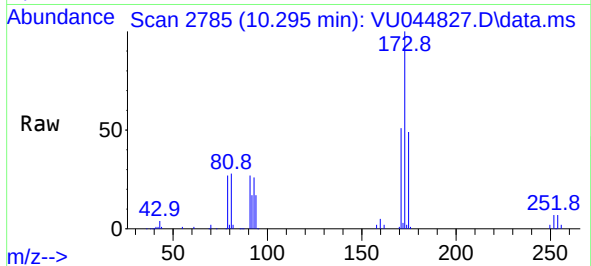
#70
Styrene
Concen: 49.253 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:104 Resp: 350610
Ion Ratio Lower Upper
104 100
78 52.2 41.4 62.0
103 55.1 43.5 65.3

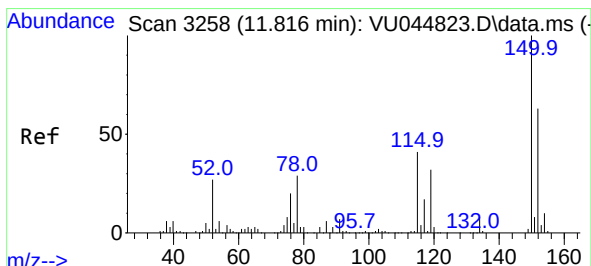
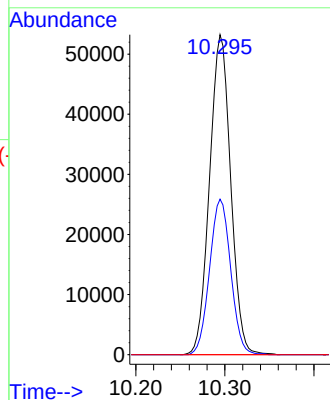
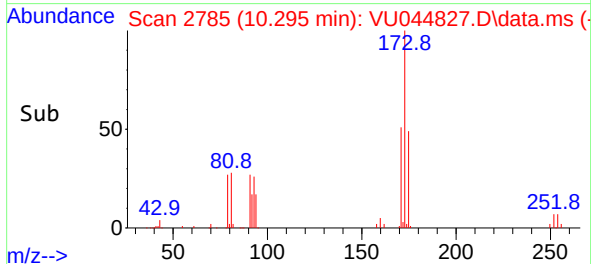




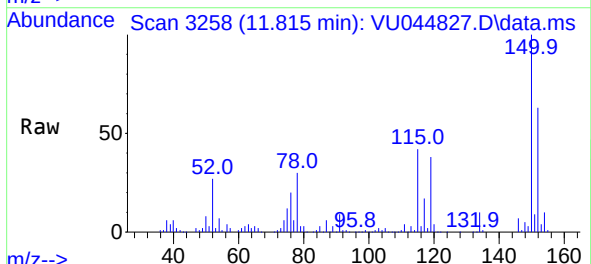
#71
Bromoform
Concen: 51.476 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



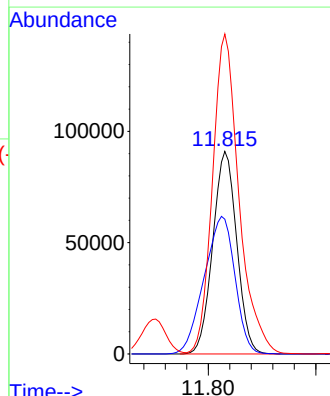
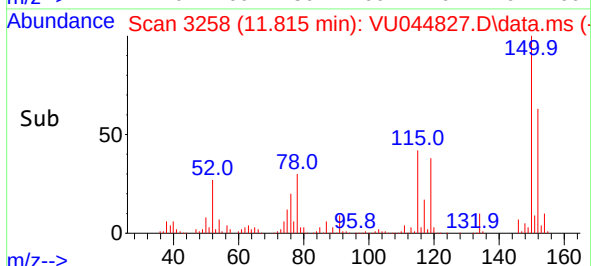
Tgt Ion:173 Resp: 87679
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



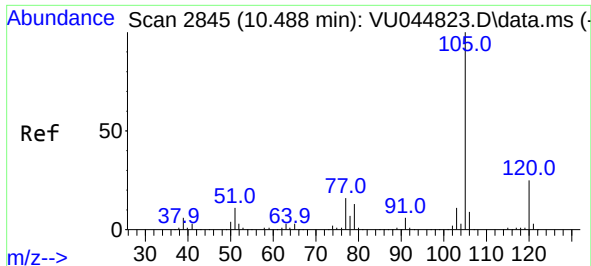
Tgt Ion:152 Resp: 140852
Ion Ratio Lower Upper
152 100
115 87.1 43.5 130.7
150 174.3 0.0 350.0



Instrument :
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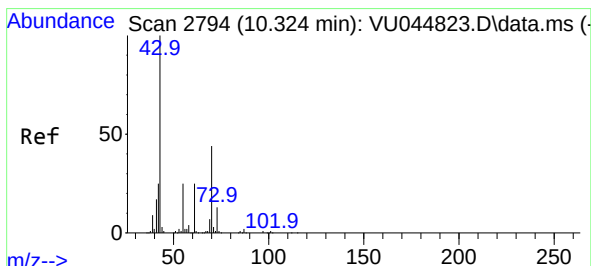
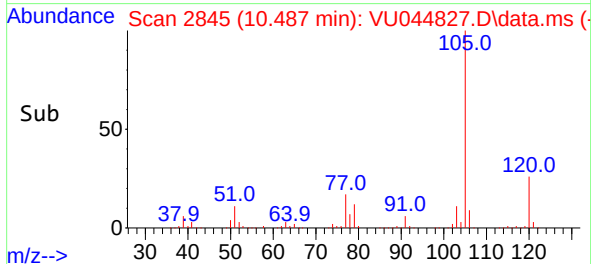
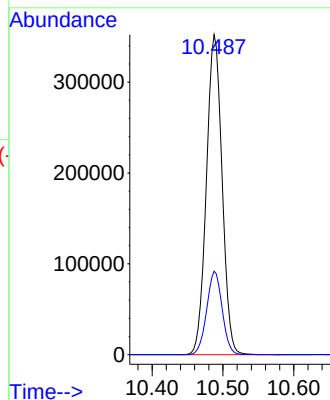
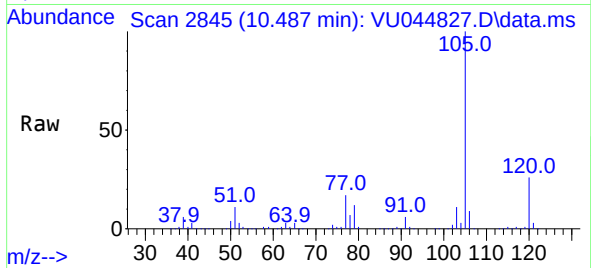
#73
Isopropylbenzene
Concen: 54.063 ug/l
RT: 10.487 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:105 Resp: 540469
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

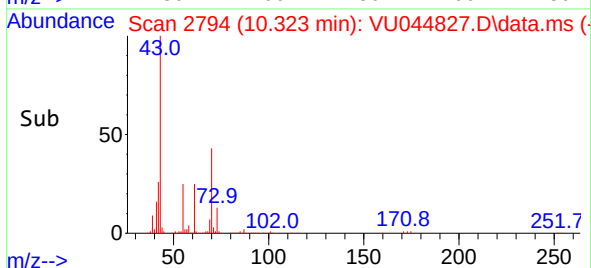
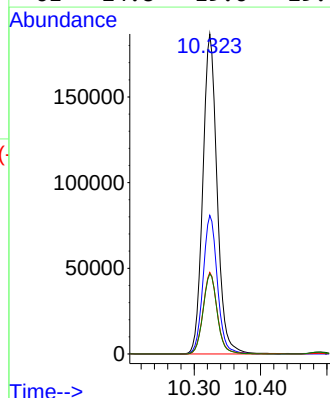
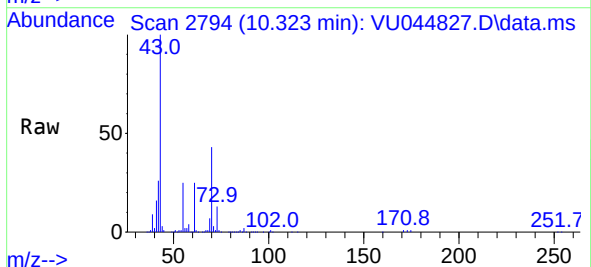
Manual Integrations
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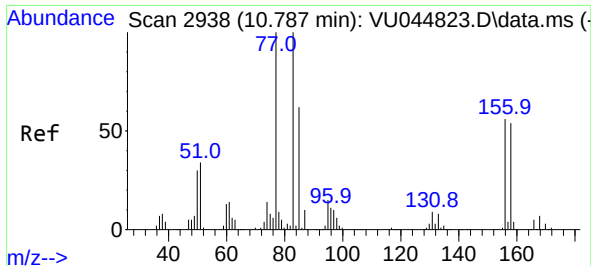
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#74
N-ethyl acetate
Concen: 54.844 ug/l
RT: 10.323 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 43 Resp: 279453
Ion Ratio Lower Upper
43 100
70 43.5 35.1 52.7
55 25.4 20.5 30.7
61 24.8 19.6 29.4





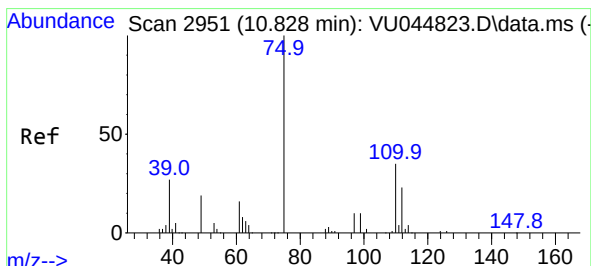
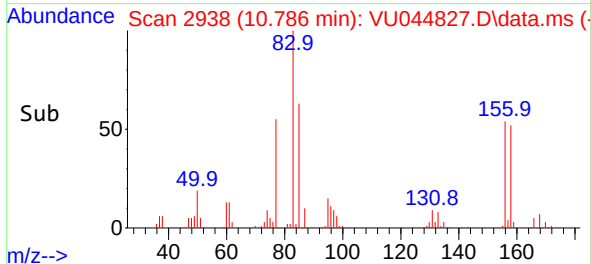
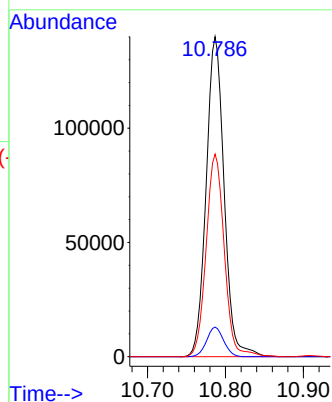
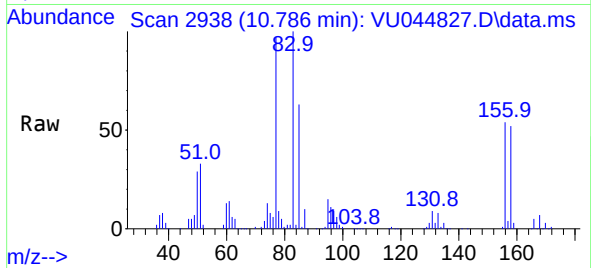
#75
1,1,2,2-Tetrachloroethane
Concen: 49.208 ug/l
RT: 10.786 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Instrument :
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ClientSampled :
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Tgt Ion: 83 Resp: 224114
Ion Ratio Lower Upper
83 100
131 8.8 4.3 13.1
85 63.9 31.9 95.5

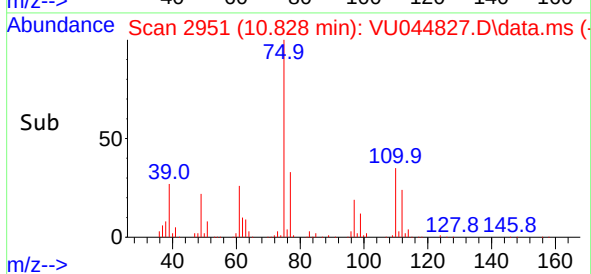
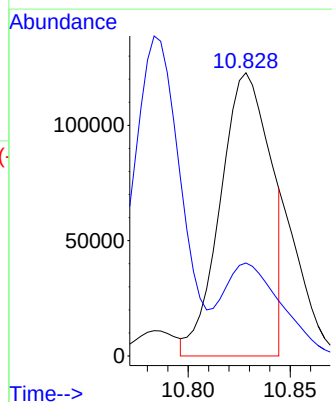
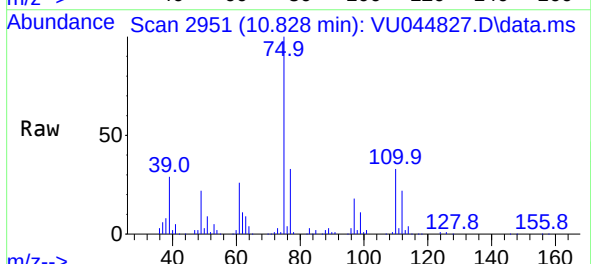
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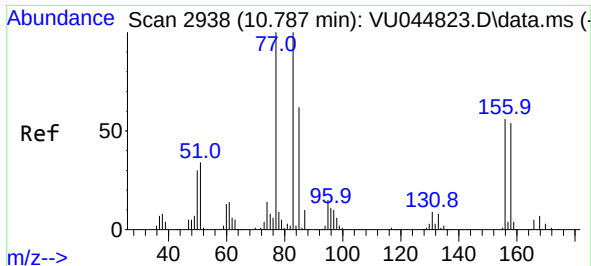
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#76
1,2,3-Trichloropropane
Concen: 49.159 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 75 Resp: 209675
Ion Ratio Lower Upper
75 100
77 37.4 17.9 53.7





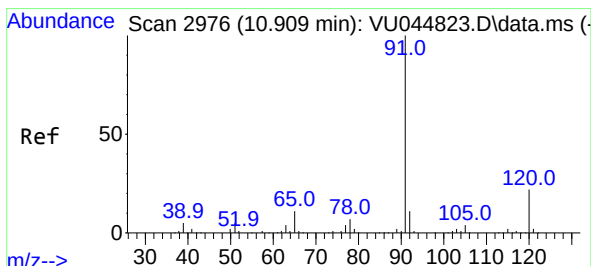
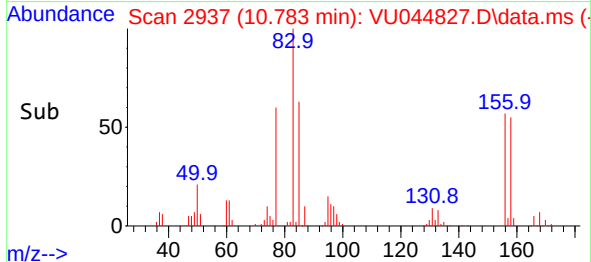
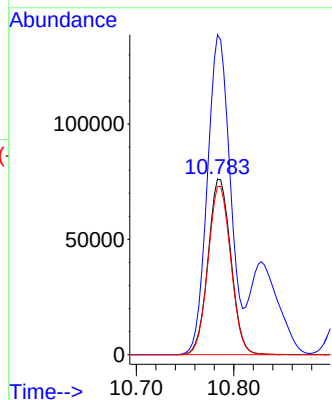
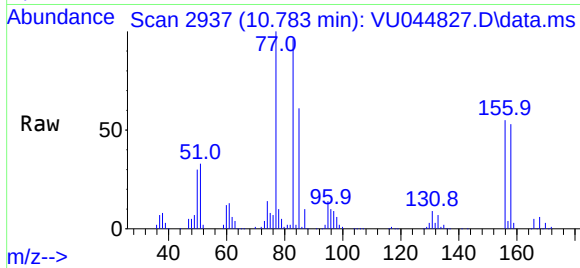
#77
Bromobenzene
Concen: 51.817 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:156 Resp: 123759
Ion Ratio Lower Upper
156 100
77 181.7 91.1 273.4
158 95.7 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

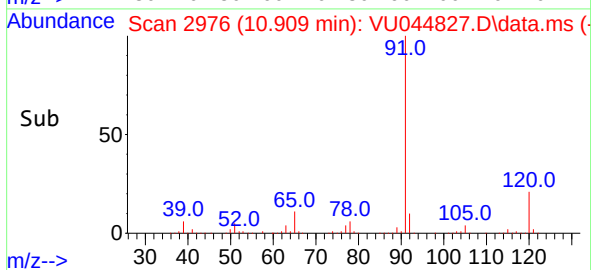
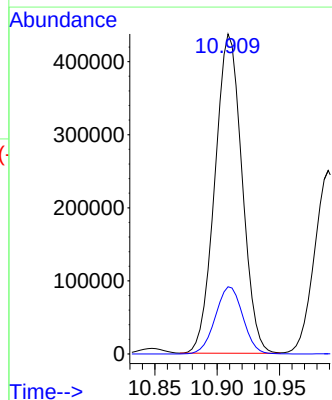
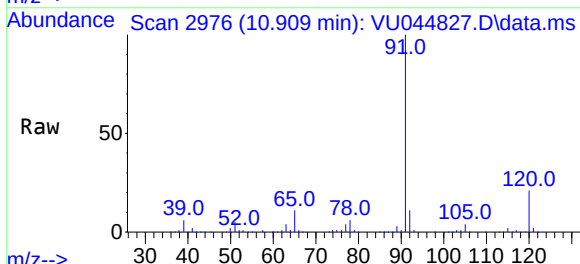
Manual Integrations
APPROVED

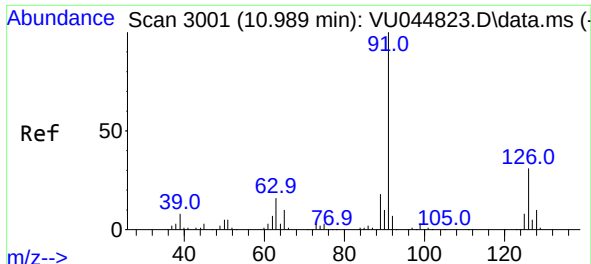
MMDadoda
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#78
n-propylbenzene
Concen: 54.594 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 91 Resp: 661327
Ion Ratio Lower Upper
91 100
120 21.4 10.8 32.4





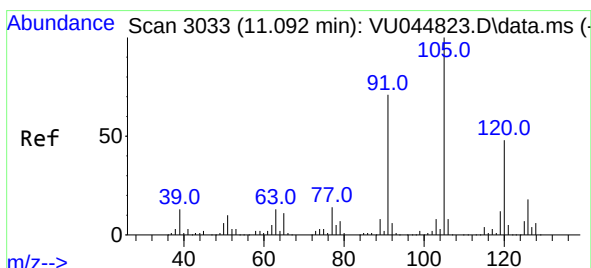
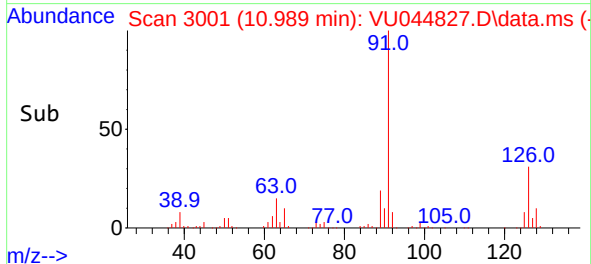
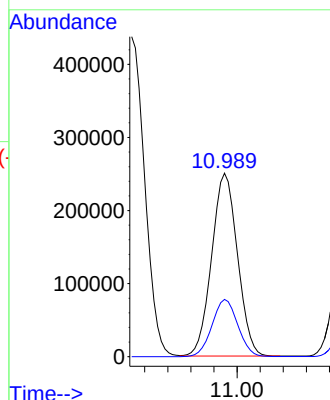
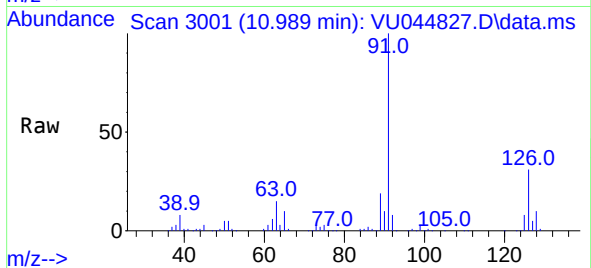
#79
2-Chlorotoluene
Concen: 52.597 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion: 91 Resp: 388304
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

Instrument :
MSVOA_U
ClientSampled :
ICVVU092521

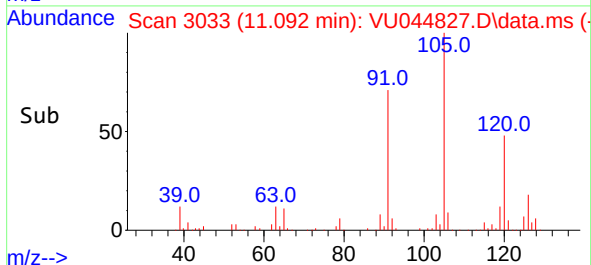
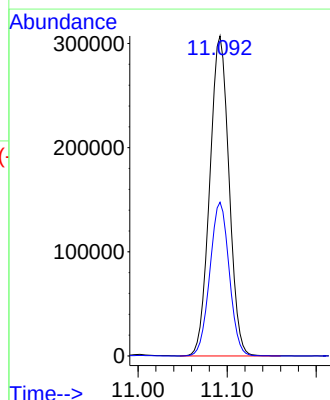
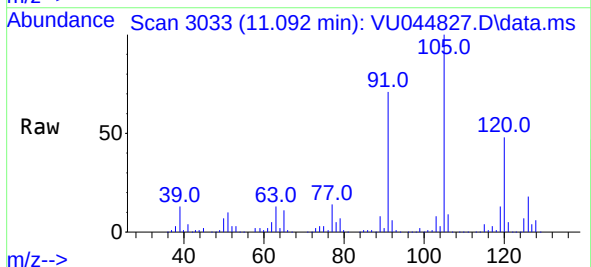
Manual Integrations
APPROVED

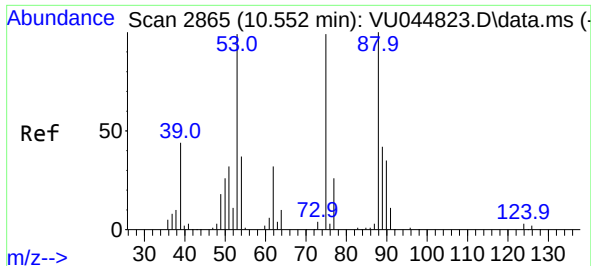
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#80
1,3,5-Trimethylbenzene
Concen: 54.377 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

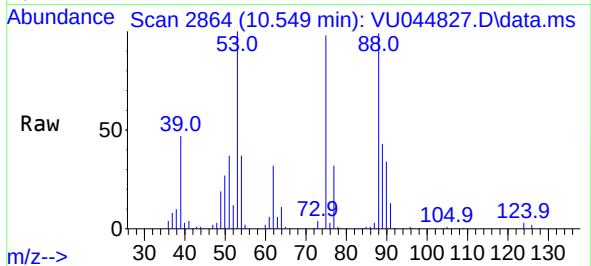
Tgt Ion: 105 Resp: 460464
Ion Ratio Lower Upper
105 100
120 48.3 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.739 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

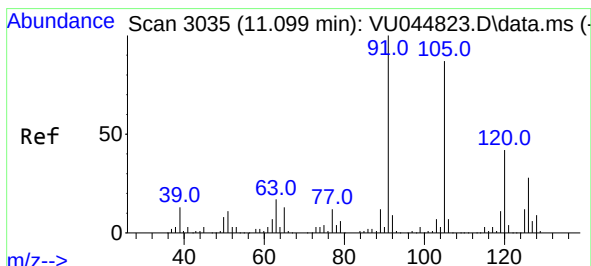
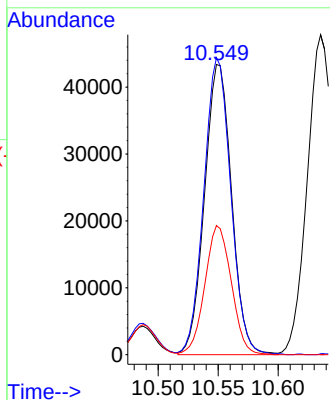
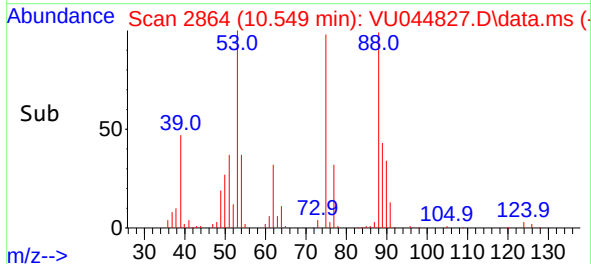
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521



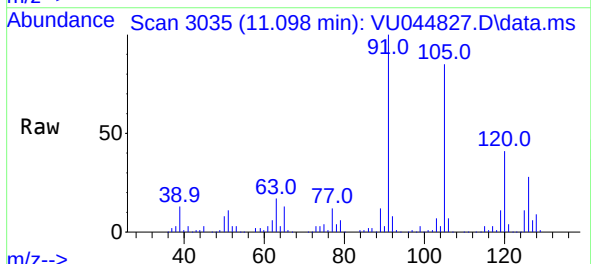
Tgt Ion: 75 Resp: 68122
Ion Ratio Lower Upper
75 100
53 102.0 82.0 123.0
89 43.5 34.2 51.4

Manual Integrations
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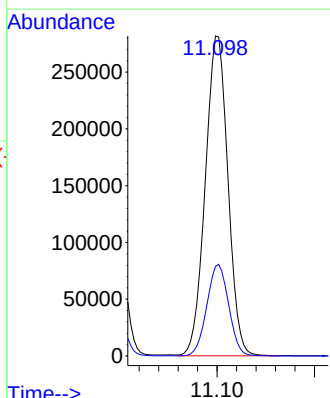
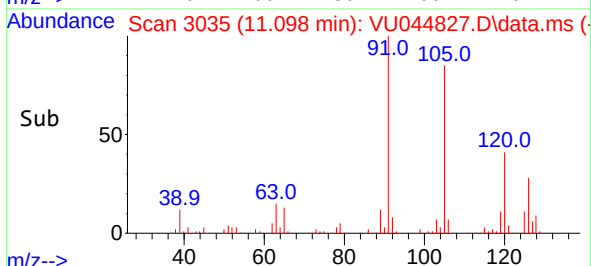
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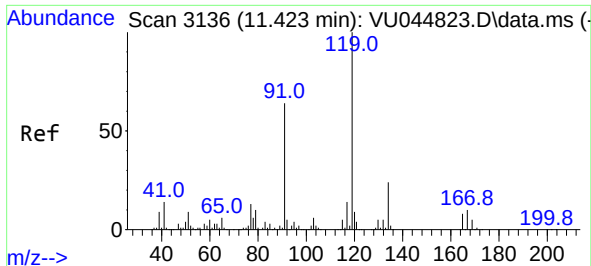


#82
4-Chlorotoluene
Concen: 53.967 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



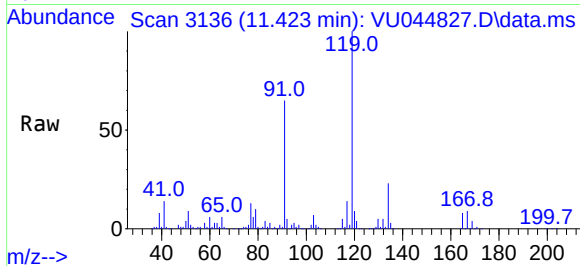
Tgt Ion: 91 Resp: 453596
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4





#83
tert-Butylbenzene
Concen: 54.439 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

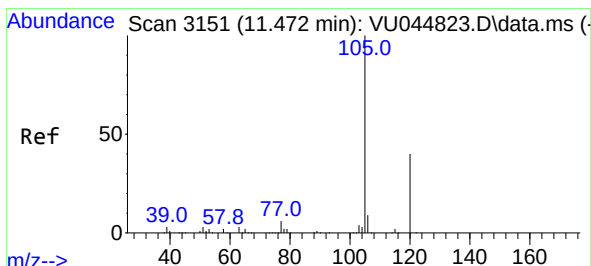
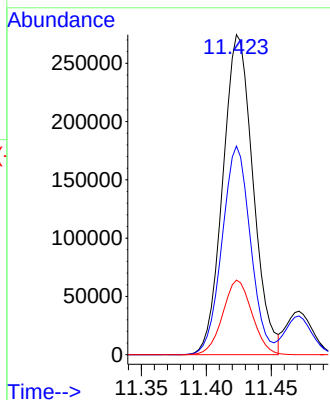
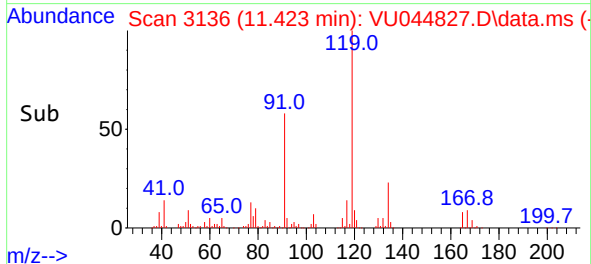
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521



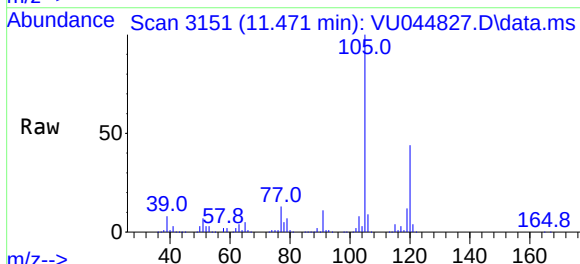
Tgt Ion:119 Resp: 444707
Ion Ratio Lower Upper
119 100
91 61.4 30.4 91.2
134 22.6 11.5 34.5

Manual Integrations
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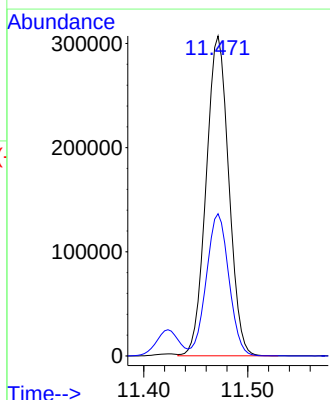
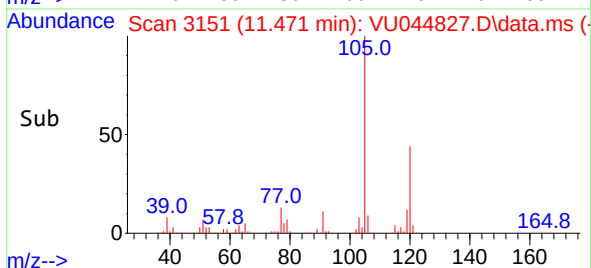
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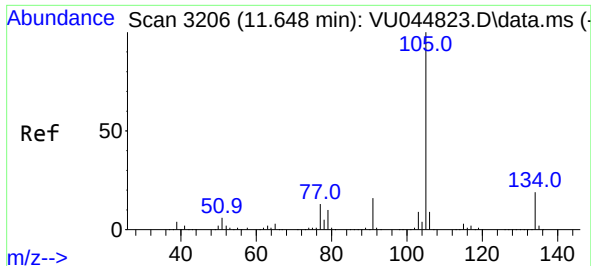


#84
1,2,4-Trimethylbenzene
Concen: 55.618 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



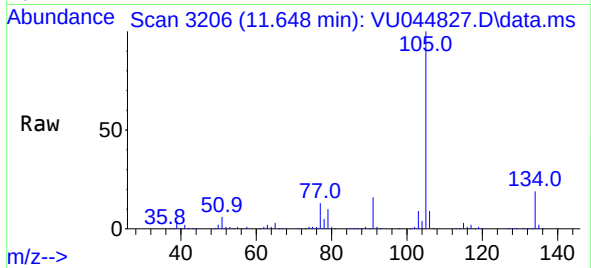
Tgt Ion:105 Resp: 464317
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 55.529 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044827.D
 Acq: 24 Sep 2021 22:26

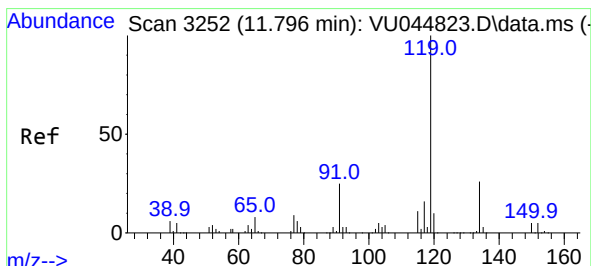
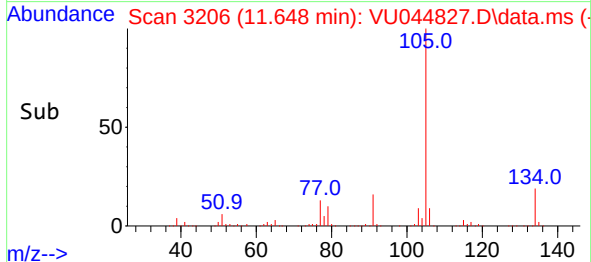
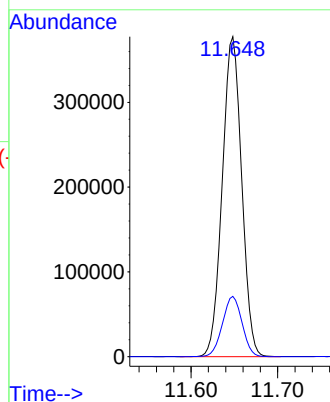
Instrument :
 MSVOA_U
 ClientSampled :
 ICVVU092521



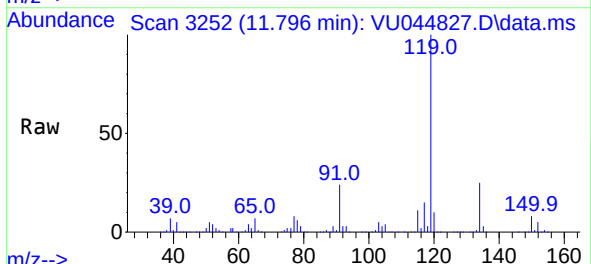
Tgt Ion:105 Resp: 586570
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

Manual Integrations
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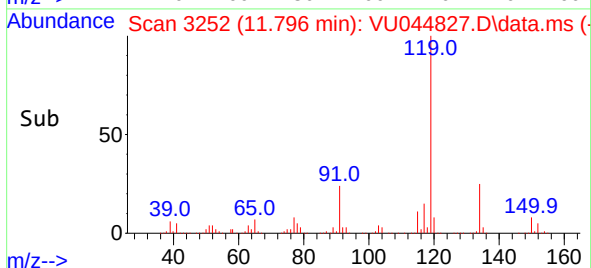
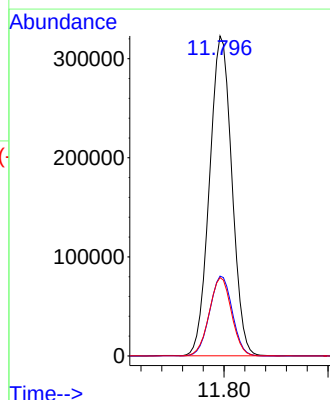
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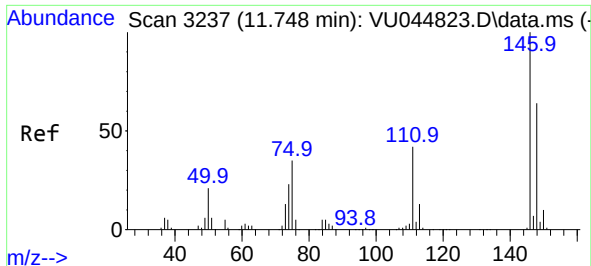


#86
 p-Isopropyltoluene
 Concen: 56.045 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044827.D
 Acq: 24 Sep 2021 22:26



Tgt Ion:119 Resp: 481622
 Ion Ratio Lower Upper
 119 100
 134 25.3 12.8 38.3
 91 24.5 12.2 36.6





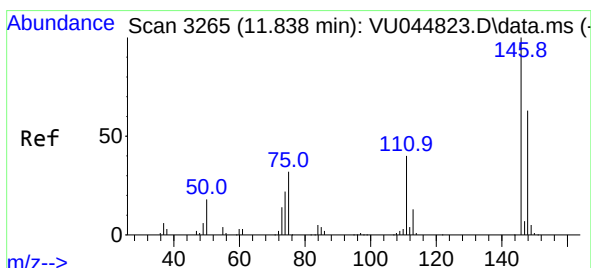
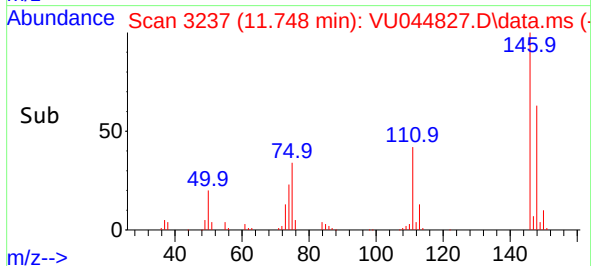
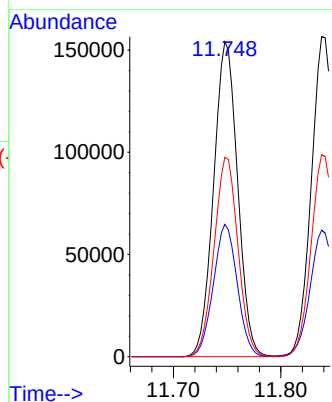
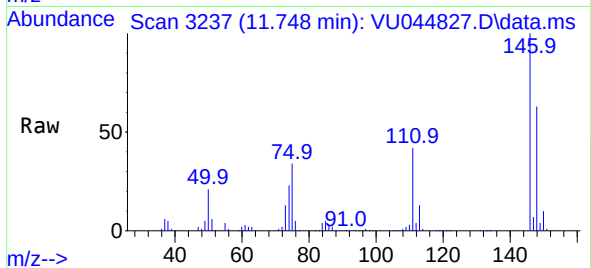
#87
1,3-Dichlorobenzene
Concen: 51.624 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:146 Resp: 239273
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 63.1 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
ICVVU092521

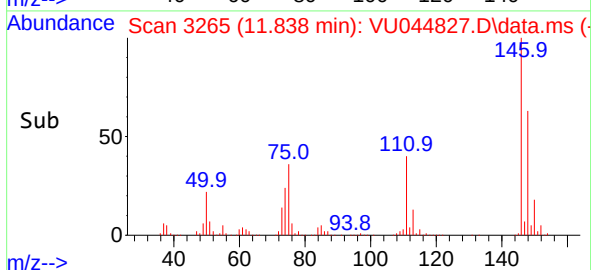
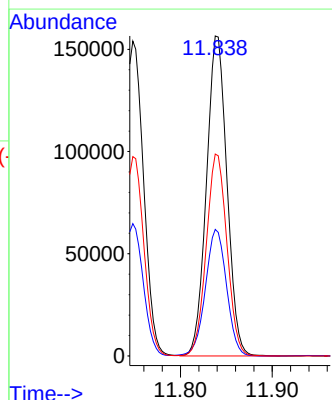
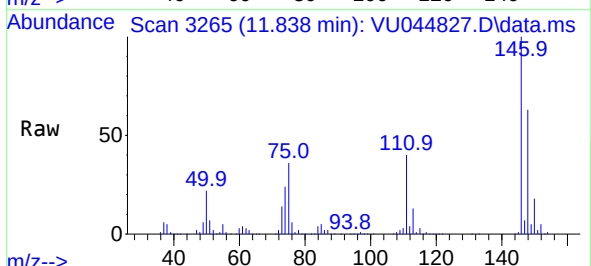
Manual Integrations
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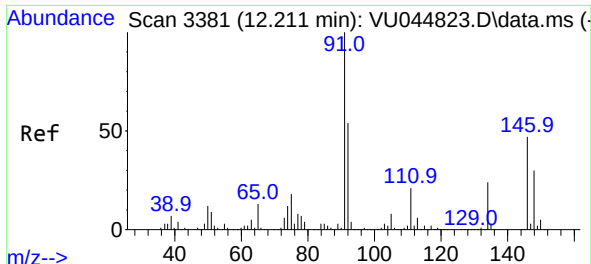
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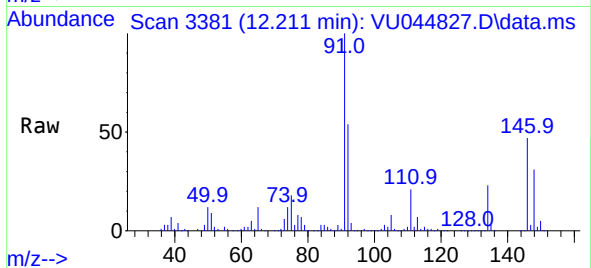
#88
1,4-Dichlorobenzene
Concen: 50.701 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

Tgt Ion:146 Resp: 243018
Ion Ratio Lower Upper
146 100
111 40.9 20.3 61.0
148 63.7 31.8 95.3

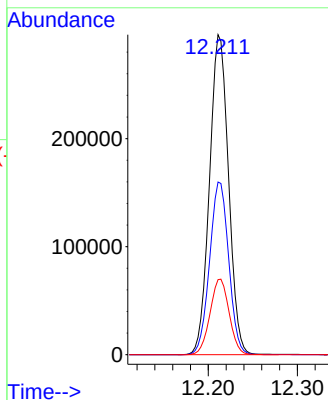
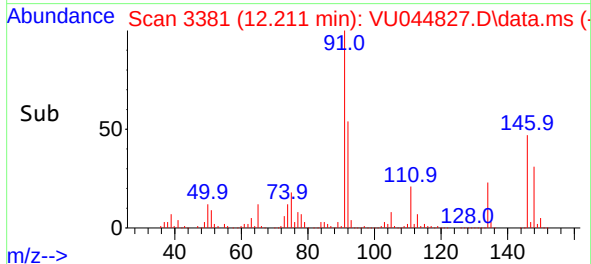




#89
n-Butylbenzene
Concen: 49.587 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



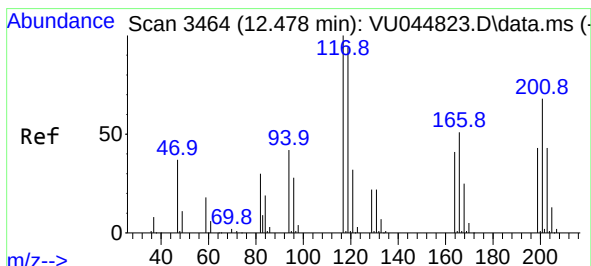
Tgt Ion: 91 Resp: 438839
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.7 11.8 35.4



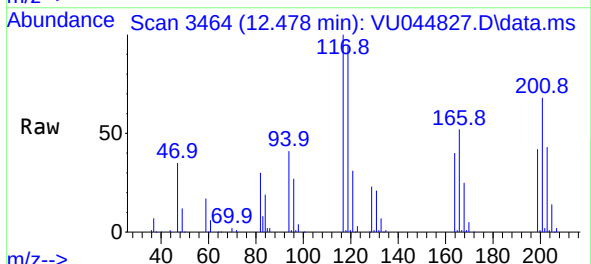
Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

Manual Integrations
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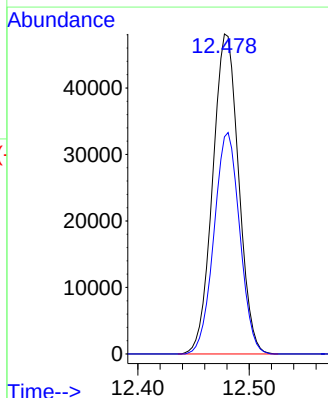
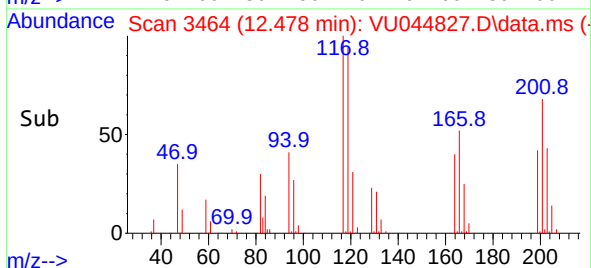
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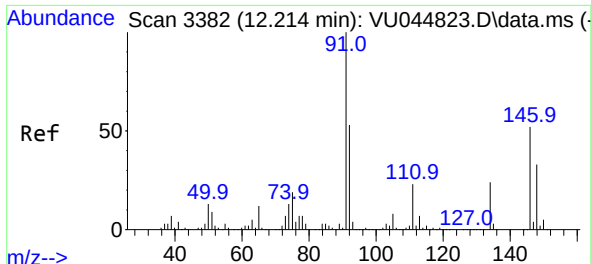


#90
Hexachloroethane
Concen: 50.349 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



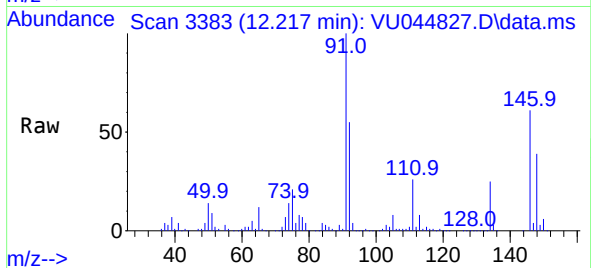
Tgt Ion: 117 Resp: 77965
Ion Ratio Lower Upper
117 100
201 68.7 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 50.462 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

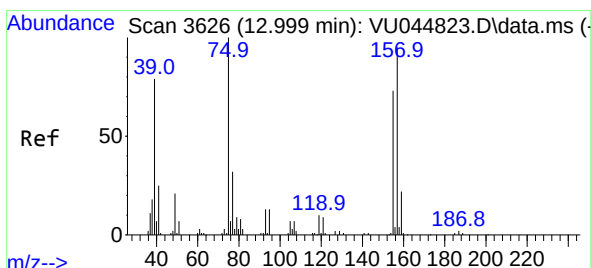
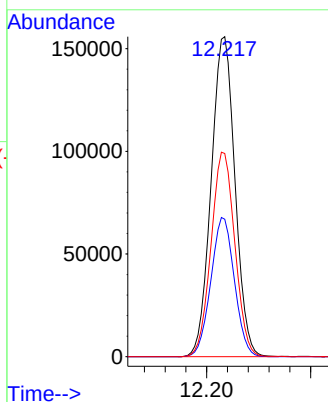
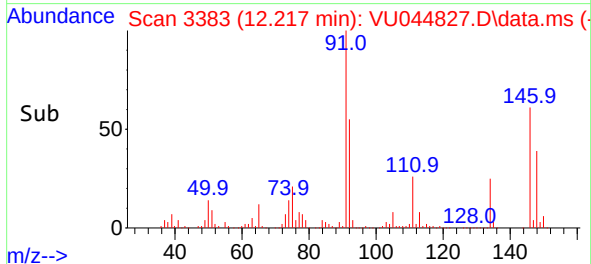
Instrument :
MSVOA_U
ClientSampled :
ICVVU092521



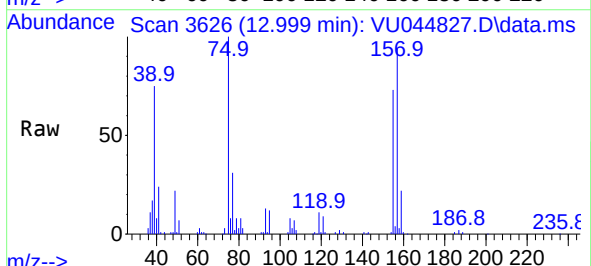
Tgt Ion:146 Resp: 247858
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.3
148 63.9 31.8 95.3

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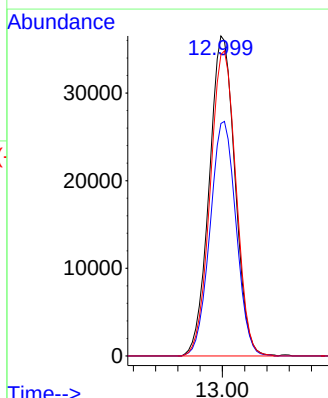
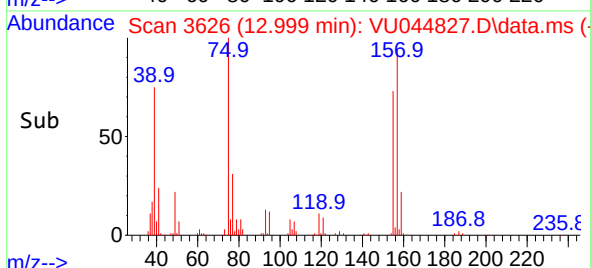
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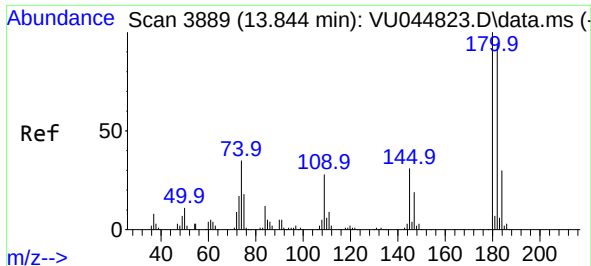


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.067 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



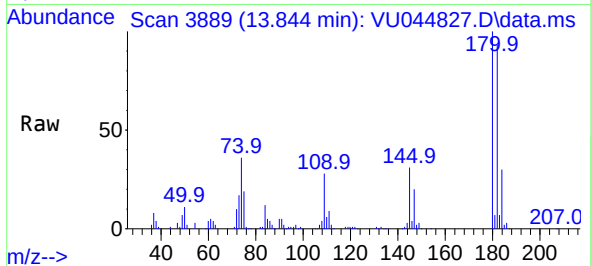
Tgt Ion: 75 Resp: 58605
Ion Ratio Lower Upper
75 100
155 74.0 36.9 110.6
157 95.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 55.755 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

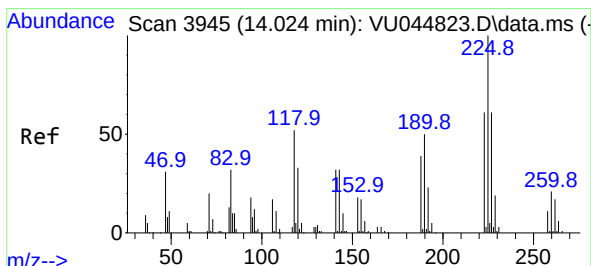
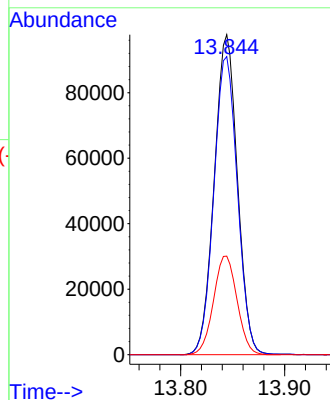
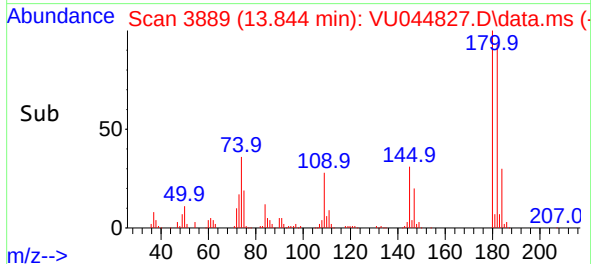
Instrument :
MSVOA_U
ClientSampled :
ICVVU092521



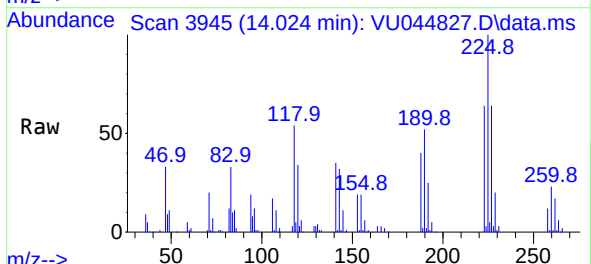
Tgt Ion:180 Resp: 151325
Ion Ratio Lower Upper
180 100
182 94.9 47.4 142.3
145 31.4 15.4 46.2

Manual Integrations
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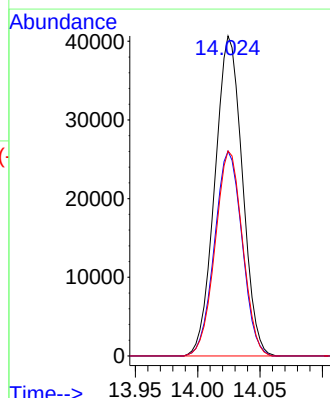
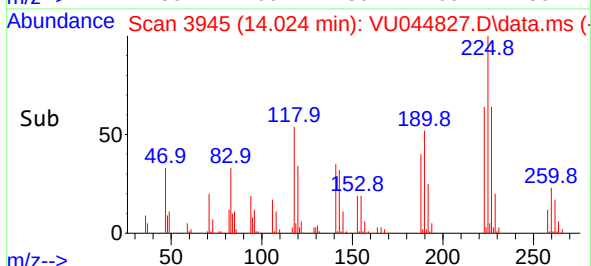
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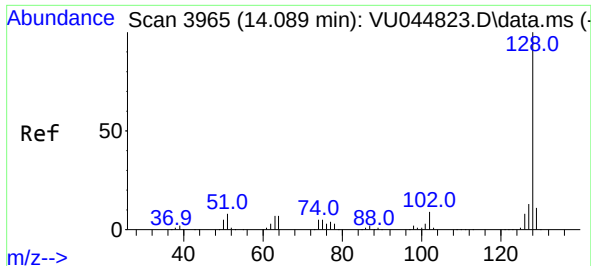


#94
Hexachlorobutadiene
Concen: 51.793 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26

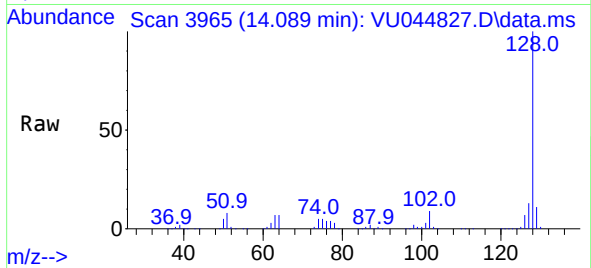


Tgt Ion:225 Resp: 62535
Ion Ratio Lower Upper
225 100
223 64.1 31.1 93.3
227 63.7 31.4 94.3

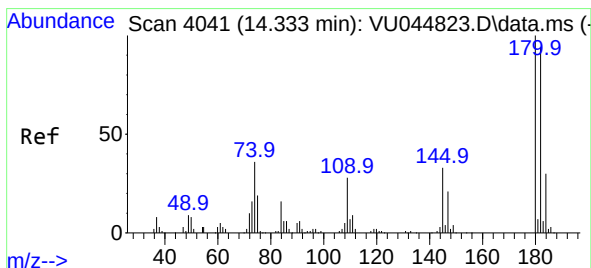
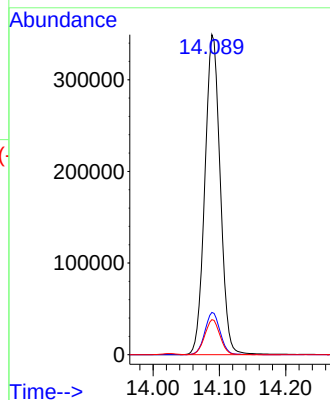
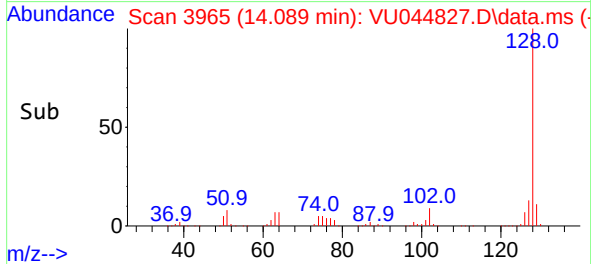




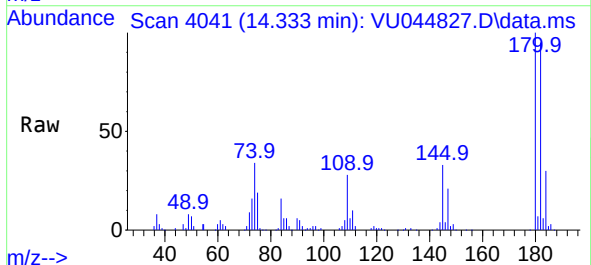
#95
Naphthalene
Concen: 51.931 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



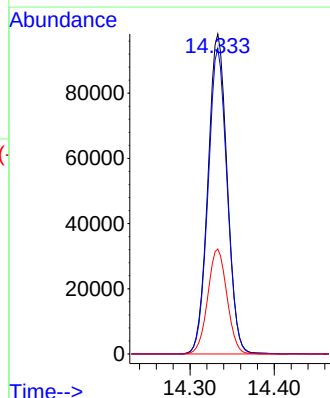
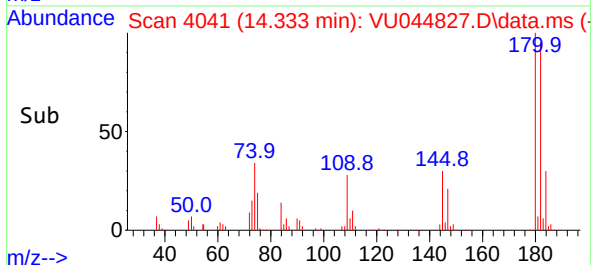
Tgt Ion:128 Resp: 561437
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.9 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 56.454 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044827.D
Acq: 24 Sep 2021 22:26



Tgt Ion:180 Resp: 155805
Ion Ratio Lower Upper
180 100
182 94.6 47.1 141.4
145 32.8 16.4 49.2



Instrument :
MSVOA_U
ClientSampleId :
ICVVU092521

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:02:52 AM