

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060721\
 Data File : VU044057.D
 Acq On : 07 Jun 2021 15:08
 Operator : SY/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: Jun 08 04:57:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U060721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 08 04:55:05 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	227809	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	403363	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	414377	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	235350	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	374072	80.440	ug/l	0.00
Spiked Amount 50.000			Recovery	=	160.880%	
35) Dibromofluoromethane	5.298	113	277932	84.123	ug/l	0.00
Spiked Amount 50.000			Recovery	=	168.240%	
50) Toluene-d8	7.906	98	1108859	98.394	ug/l	0.00
Spiked Amount 50.000			Recovery	=	196.780%	
62) 4-Bromofluorobenzene	10.639	95	476804	107.903	ug/l	0.00
Spiked Amount 50.000			Recovery	=	215.800%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	323300	108.588	ug/l	99
3) Chloromethane	1.523	50	404926	92.436	ug/l	100
4) Vinyl Chloride	1.610	62	387851	104.031	ug/l	99
5) Bromomethane	1.835	94	125777	62.336	ug/l	100
6) Chloroethane	1.916	64	234740	98.762	ug/l	98
7) Trichlorofluoromethane	2.131	101	448506	92.038	ug/l	98
8) Diethyl Ether	2.382	74	188807	103.998	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.581	101	265231	97.017	ug/l	100
10) Methyl Iodide	2.726	142	342791	101.818	ug/l	100
11) Tert butyl alcohol	3.218	59	463642	382.625	ug/l	100
12) 1,1-Dichloroethene	2.581	96	267659	100.841	ug/l	100
13) Acrolein	2.491	56	355803	562.773	ug/l	99
14) Allyl chloride	2.928	41	535730	83.059	ug/l	99
15) Acrylonitrile	3.321	53	1026668	457.336	ug/l	100
16) Acetone	2.633	43	931240	372.199	ug/l	99
17) Carbon Disulfide	2.797	76	868697	101.754	ug/l	100
18) Methyl Acetate	2.954	43	472378	82.264	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	854120	95.225	ug/l	99
20) Methylene Chloride	3.051	84	330422	90.609	ug/l	99
21) trans-1,2-Dichloroethene	3.359	96	298727	103.279	ug/l	97
22) Diisopropyl ether	4.002	45	947190	85.790	ug/l	99
23) Vinyl Acetate	3.964	43	4696037	417.923	ug/l	100
24) 1,1-Dichloroethane	3.877	63	582583	89.509	ug/l	100
25) 2-Butanone	4.713	43	1541997	400.919	ug/l	100
26) 2,2-Dichloropropane	4.674	77	435868	98.353	ug/l	100
27) cis-1,2-Dichloroethene	4.674	96	335493	101.152	ug/l	99
28) Bromochloromethane	4.983	49	287916	87.085	ug/l	97
29) Tetrahydrofuran	5.057	42	866573	397.331	ug/l	99
30) Chloroform	5.099	83	559933	89.304	ug/l	100
31) Cyclohexane	5.395	56	499287	90.381	ug/l	99
32) 1,1,1-Trichloroethane	5.324	97	459229	86.633	ug/l	98
36) 1,1-Dichloropropene	5.533	75	441143	97.139	ug/l	100
37) Ethyl Acetate	4.813	43	541185	72.718	ug/l	99
38) Carbon Tetrachloride	5.533	117	388599	85.759	ug/l	99
39) Methylcyclohexane	6.771	83	485285	108.603	ug/l	98
40) Benzene	5.784	78	1295067	94.725	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	300450	78.905	ug/l	99
42) 1,2-Dichloroethane	5.803	62	451030	77.547	ug/l	99
43) Isopropyl Acetate	5.922	43	812393	75.070	ug/l	99
44) Trichloroethene	6.549	130	290667	91.932	ug/l	99
45) 1,2-Dichloropropane	6.800	63	353277	88.563	ug/l	97
46) Dibromomethane	6.925	93	224083	89.866	ug/l	100
47) Bromodichloromethane	7.115	83	455369	89.906	ug/l	99
48) Methyl methacrylate	6.967	41	416598	76.549	ug/l	98
49) 1,4-Dioxane	6.973	88	198667	2167.232	ug/l	100
51) 4-Methyl-2-Pentanone	7.803	43	3153201	405.896	ug/l	99
52) Toluene	7.976	92	796876	100.651	ug/l	100
53) t-1,3-Dichloropropene	8.218	75	535352	101.400	ug/l	100
54) cis-1,3-Dichloropropene	7.616	75	565868	100.666	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	334041	97.343	ug/l	99
56) Ethyl methacrylate	8.343	69	600549	111.253	ug/l	99
57) 1,3-Dichloropropane	8.584	76	603244	98.489	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.472	63	873501	537.300	ug/l	100
59) 2-Hexanone	8.697	43	2480263	401.316	ug/l	98
60) Dibromochloromethane	8.819	129	347962	96.372	ug/l	100
61) 1,2-Dibromoethane	8.931	107	352118	95.743	ug/l	100
64) Tetrachloroethene	8.562	164	254092	81.866	ug/l	98
65) Chlorobenzene	9.455	112	839663	92.976	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	300537	87.648	ug/l	99
67) Ethyl Benzene	9.578	91	1618734	99.437	ug/l	100
68) m/p-Xylenes	9.700	106	1209282	202.162	ug/l	99
69) o-Xylene	10.108	106	586607	101.549	ug/l	99
70) Styrene	10.121	104	1055374	108.081	ug/l	100
71) Bromoform	10.301	173	278657	89.609	ug/l #	99
73) Isopropylbenzene	10.491	105	1599056	96.065	ug/l	100
74) N-amyl acetate	10.330	43	769979	73.771	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	658076	84.123	ug/l	99
76) 1,2,3-Trichloropropane	10.835	75	601516m	80.464	ug/l	
77) Bromobenzene	10.790	156	374003	88.189	ug/l	99
78) n-propylbenzene	10.912	91	2064191	100.888	ug/l	99
79) 2-Chlorotoluene	10.992	91	1197190	94.719	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	1444265	101.995	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	232407	100.183	ug/l	97
82) 4-Chlorotoluene	11.105	91	1443158	99.617	ug/l	100
83) tert-Butylbenzene	11.426	119	1351947	97.672	ug/l	100
84) 1,2,4-Trimethylbenzene	11.475	105	1480647	104.051	ug/l	99
85) sec-Butylbenzene	11.652	105	1780339	104.398	ug/l	100
86) p-Isopropyltoluene	11.799	119	1544554	106.923	ug/l	100
87) 1,3-Dichlorobenzene	11.754	146	734054	90.758	ug/l	99
88) 1,4-Dichlorobenzene	11.844	146	745770	89.143	ug/l	99
89) n-Butylbenzene	12.217	91	1558065	110.595	ug/l	99
90) Hexachloroethane	12.484	117	245042	103.054	ug/l	99
91) 1,2-Dichlorobenzene	12.221	146	720361	86.793	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	153346	81.122	ug/l	100
93) 1,2,4-Trichlorobenzene	13.848	180	464295	87.083	ug/l	99
94) Hexachlorobutadiene	14.028	225	239736	93.178	ug/l	100
95) Naphthalene	14.092	128	1561353	92.537	ug/l	100
96) 1,2,3-Trichlorobenzene	14.336	180	455242	85.921	ug/l	100

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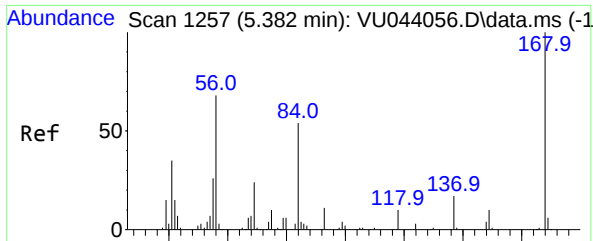
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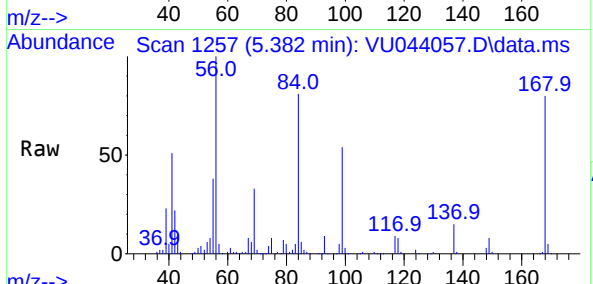
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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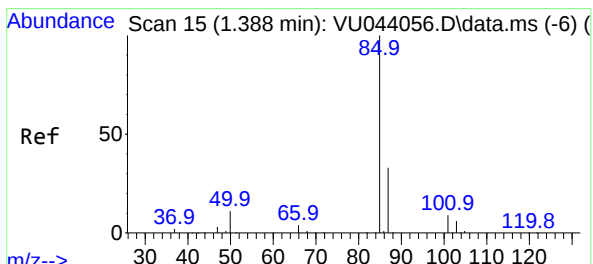
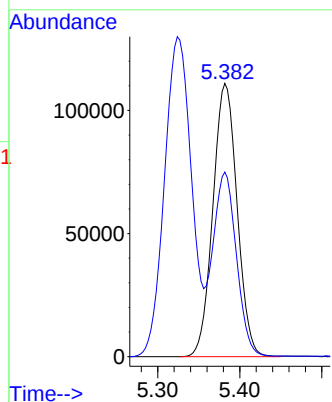
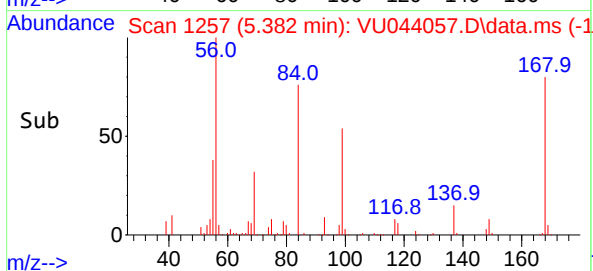
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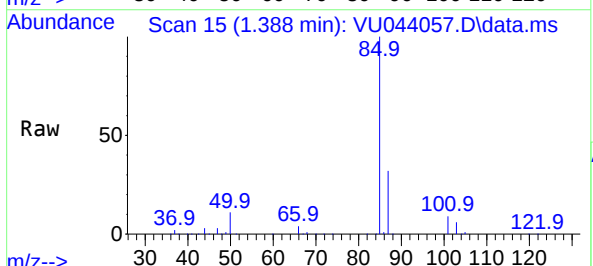
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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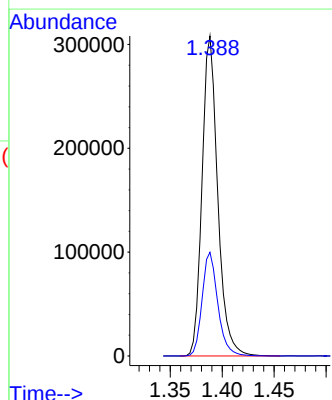
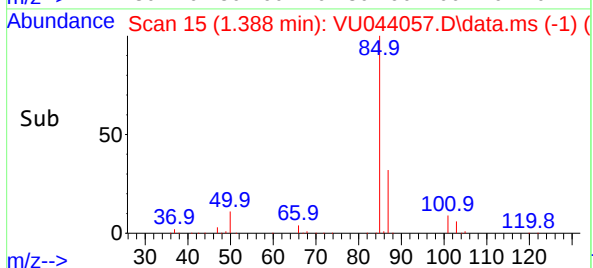
Tgt Ion:168 Resp: 227809
Ion Ratio Lower Upper
168 100
99 67.4 52.6 78.8



#2
Dichlorodifluoromethane
Concen: 108.588 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



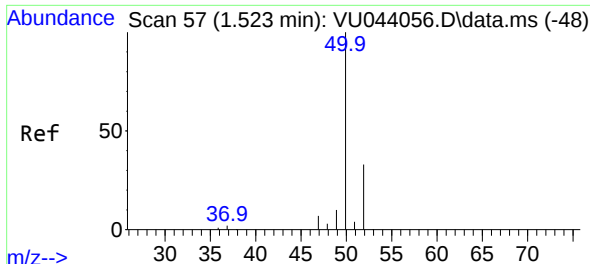
Tgt Ion: 85 Resp: 323300
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.4



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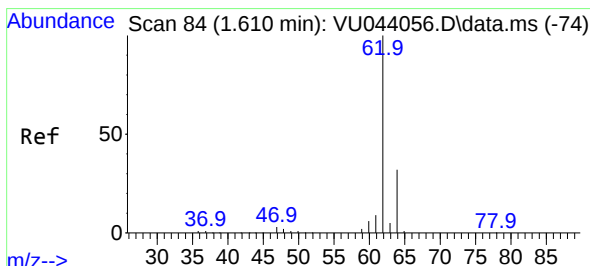
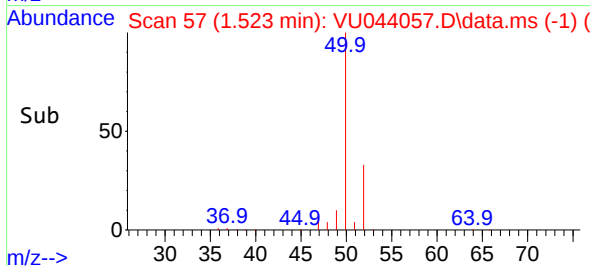
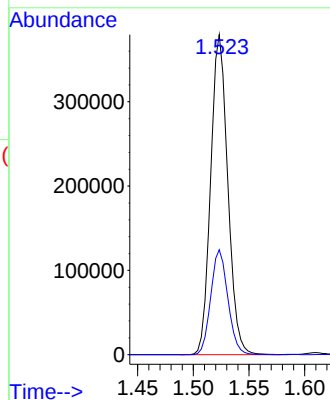
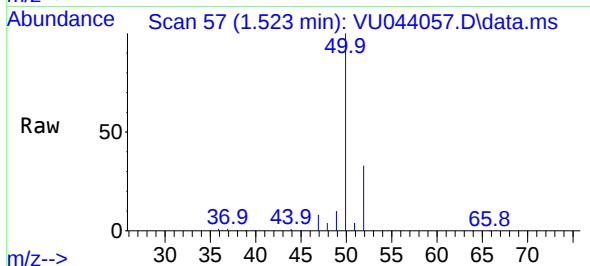
#3
Chloromethane
Concen: 92.436 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 50 Resp: 404926
Ion Ratio Lower Upper
50 100
52 32.8 26.2 39.2

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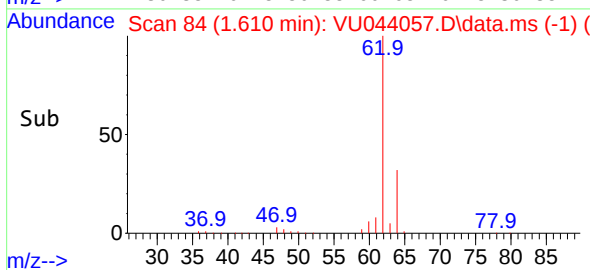
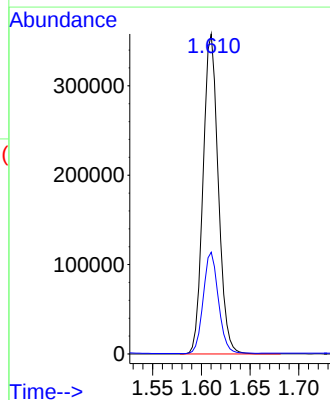
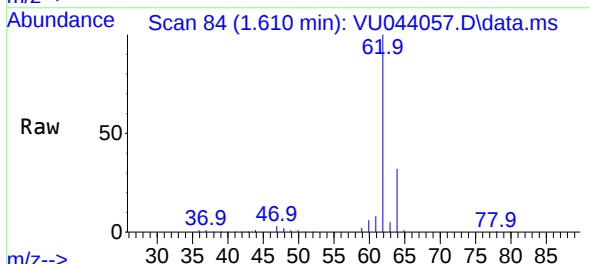
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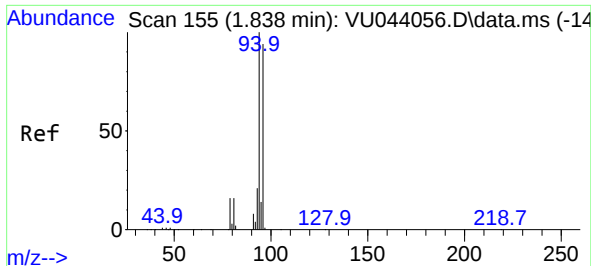
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#4
Vinyl Chloride
Concen: 104.031 ug/l
RT: 1.610 min Scan# 84
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 62 Resp: 387851
Ion Ratio Lower Upper
62 100
64 31.7 25.7 38.5





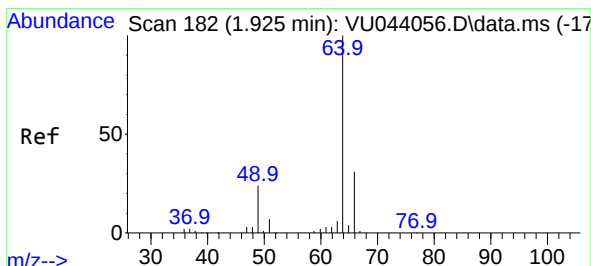
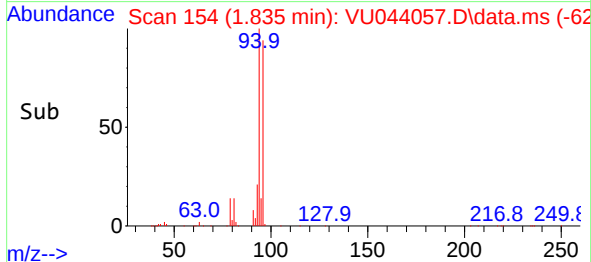
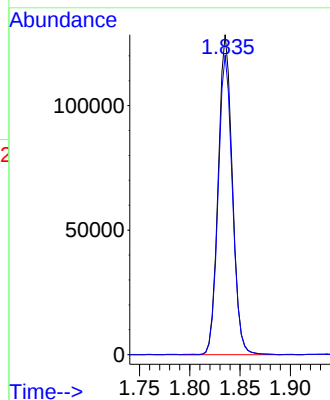
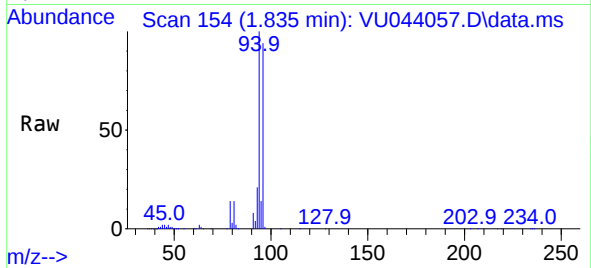
#5
Bromomethane
Concen: 62.336 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 94 Resp: 125777
Ion Ratio Lower Upper
94 100
96 93.6 74.8 112.2

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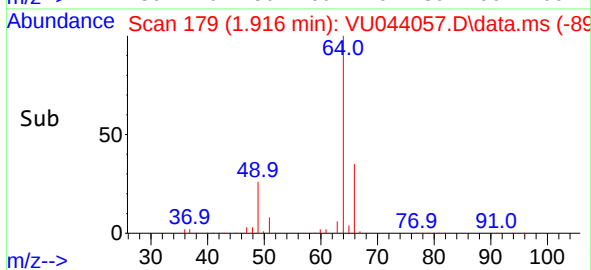
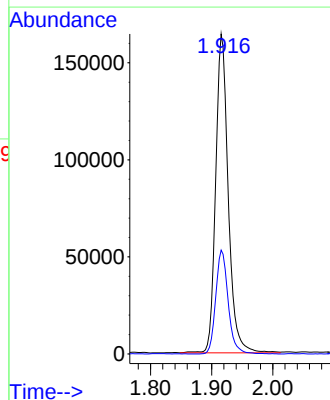
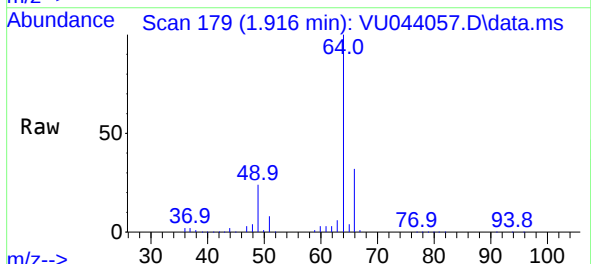
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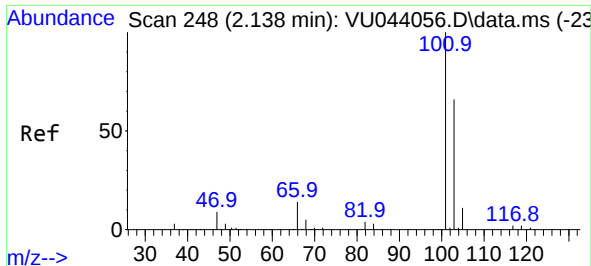
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#6
Chloroethane
Concen: 98.762 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.010 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 64 Resp: 234740
Ion Ratio Lower Upper
64 100
66 32.6 25.0 37.6





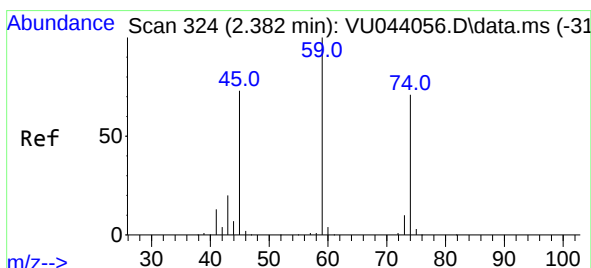
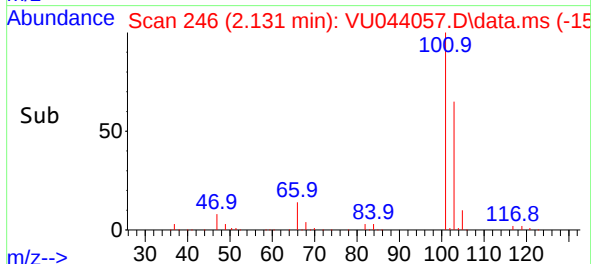
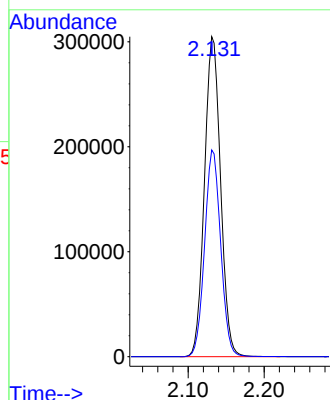
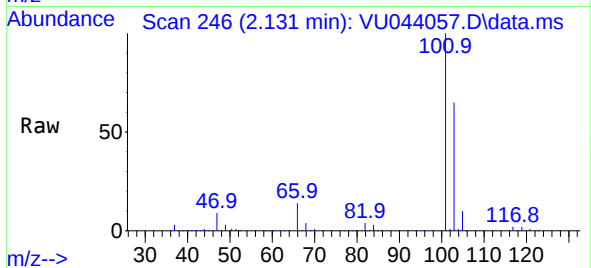
#7
Trichlorofluoromethane
Concen: 92.038 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.007 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion:101 Resp: 448506
Ion Ratio Lower Upper
101 100
103 64.6 53.0 79.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

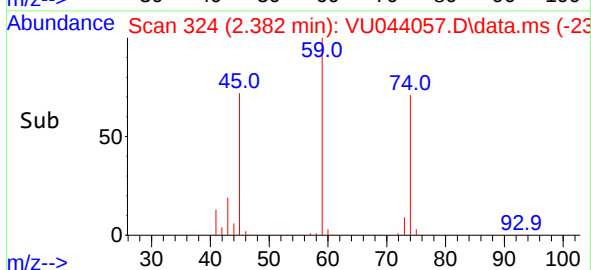
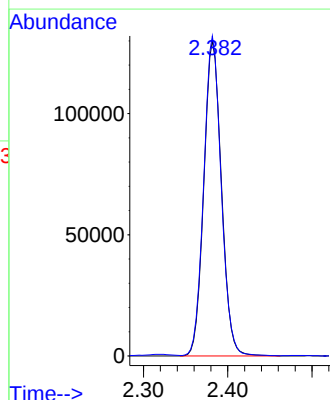
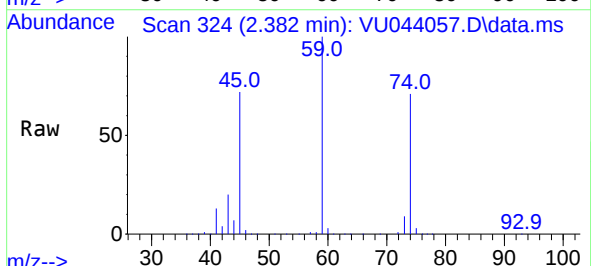
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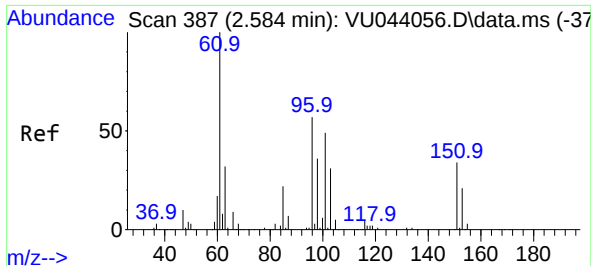
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#8
Diethyl Ether
Concen: 103.998 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 74 Resp: 188807
Ion Ratio Lower Upper
74 100
45 100.8 50.3 151.0





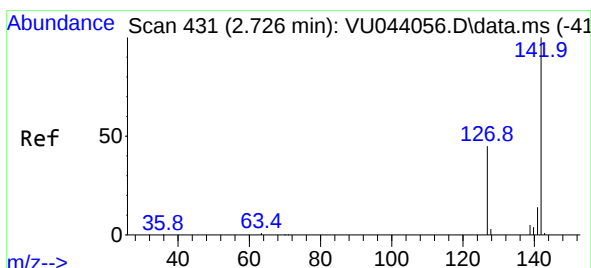
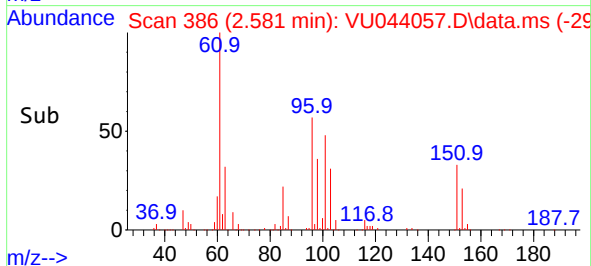
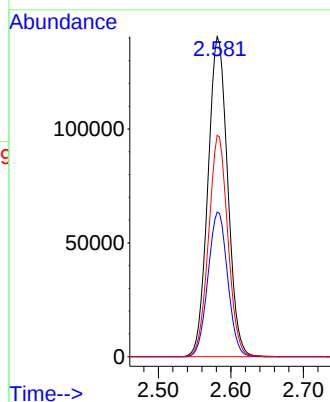
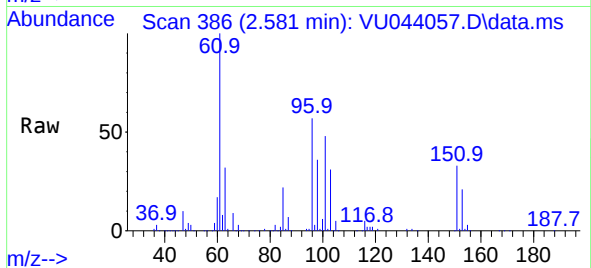
#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.017 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion:101 Resp: 265231
Ion Ratio Lower Upper
101 100
85 45.1 36.1 54.1
151 67.6 54.1 81.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

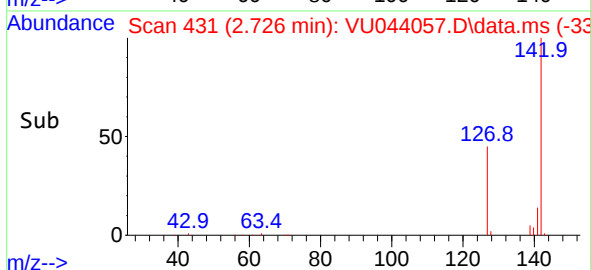
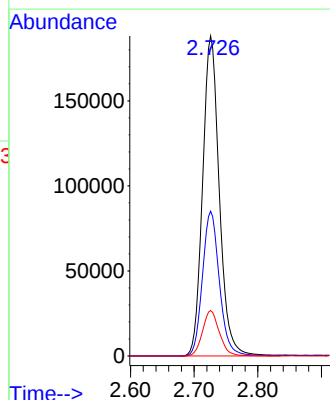
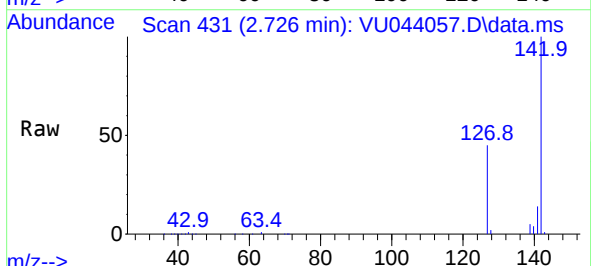
Manual Integrations
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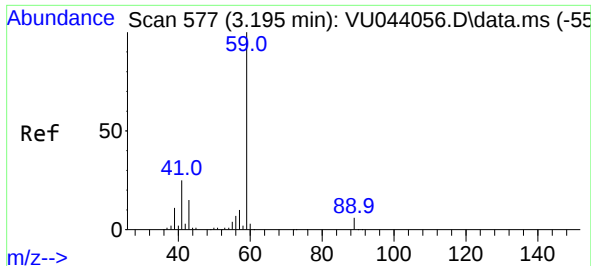
MMDadoda
6/8/2021 6:50:16 PM



#10
Methyl Iodide
Concen: 101.818 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

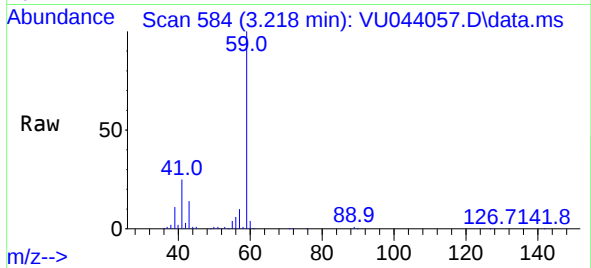
Tgt Ion:142 Resp: 342791
Ion Ratio Lower Upper
142 100
127 46.0 37.0 55.4
141 14.3 11.5 17.3





#11
Tert butyl alcohol
Concen: 382.625 ug/l
RT: 3.218 min Scan# 584
Delta R.T. 0.022 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

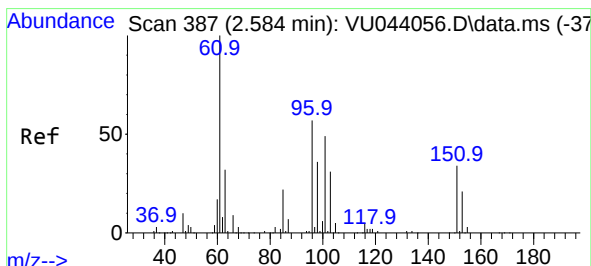
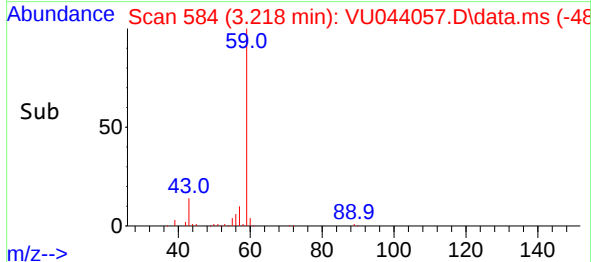
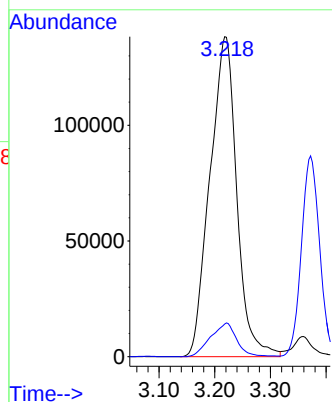
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



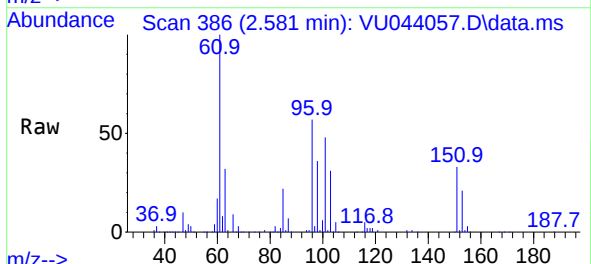
Tgt Ion: 59 Resp: 463642
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4

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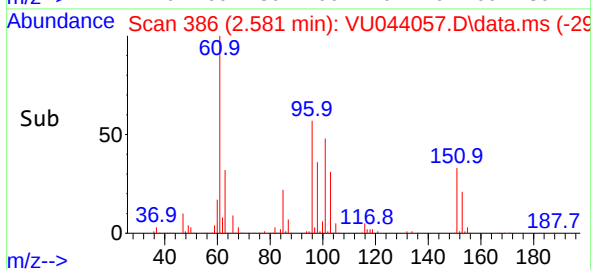
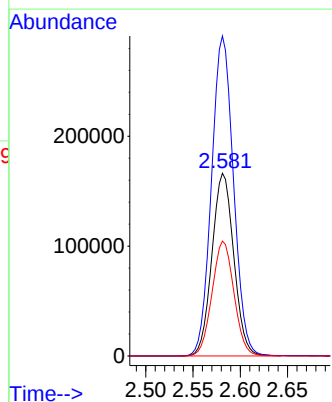
MMDadoda
6/8/2021 6:50:16 PM

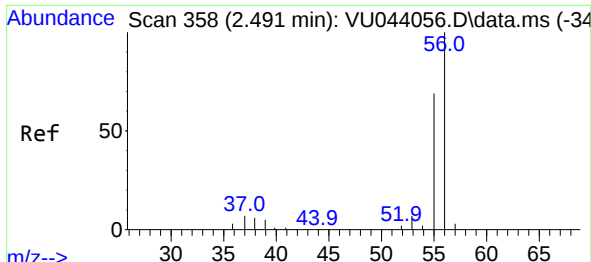


#12
1,1-Dichloroethene
Concen: 100.841 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



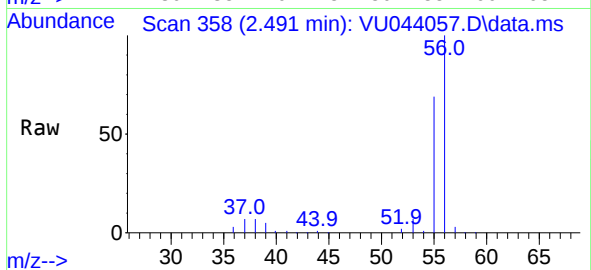
Tgt Ion: 96 Resp: 267659
Ion Ratio Lower Upper
96 100
61 175.1 140.7 211.1
98 62.9 50.2 75.2



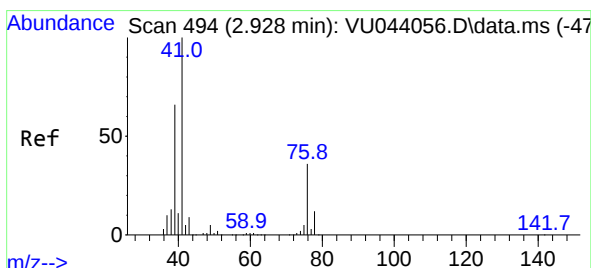
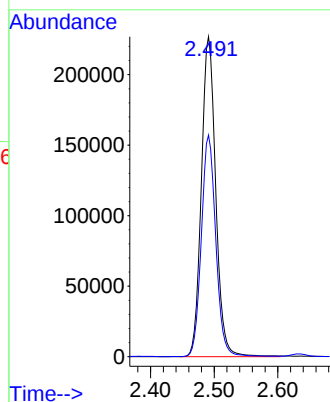
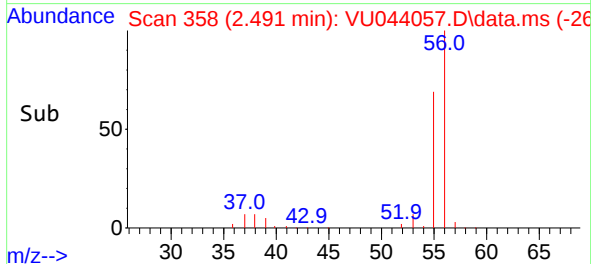


#13
Acrolein
Concen: 562.773 ug/l
RT: 2.491 min Scan# 358
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

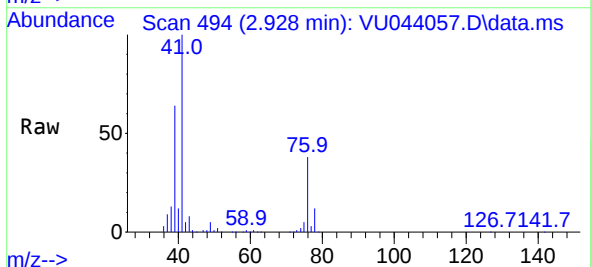
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



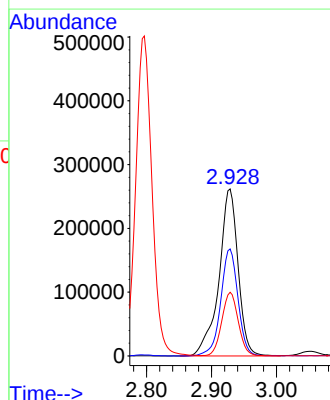
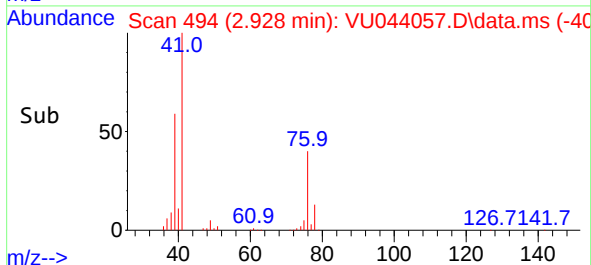
Tgt Ion: 56 Resp: 355803
Ion Ratio Lower Upper
56 100
55 69.4 56.1 84.1

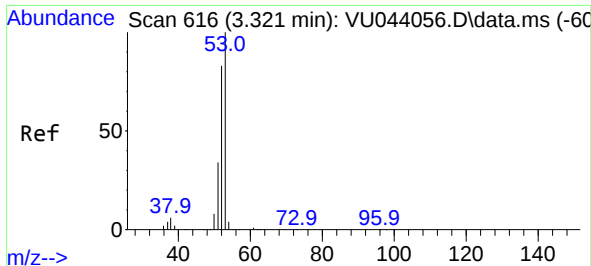


#14
Allyl chloride
Concen: 83.059 ug/l
RT: 2.928 min Scan# 494
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



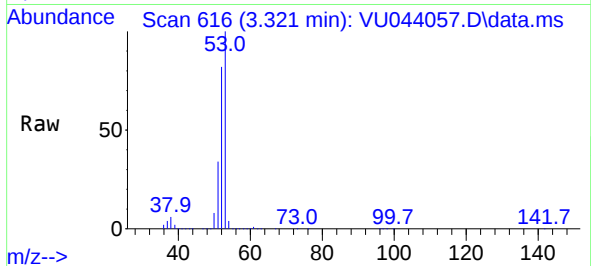
Tgt Ion: 41 Resp: 535730
Ion Ratio Lower Upper
41 100
39 57.5 45.7 68.5
76 32.6 25.0 37.6





#15
Acrylonitrile
Concen: 457.336 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

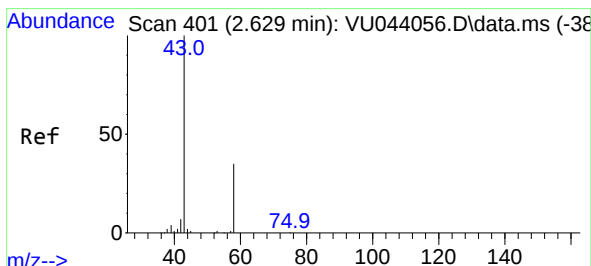
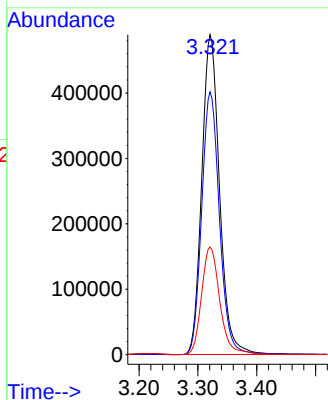
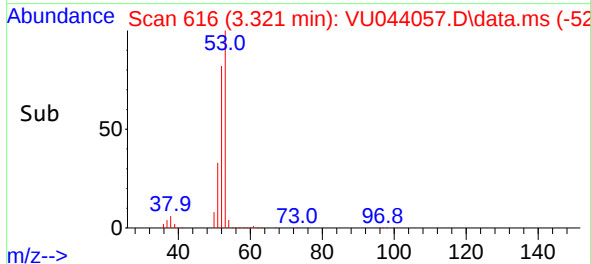
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



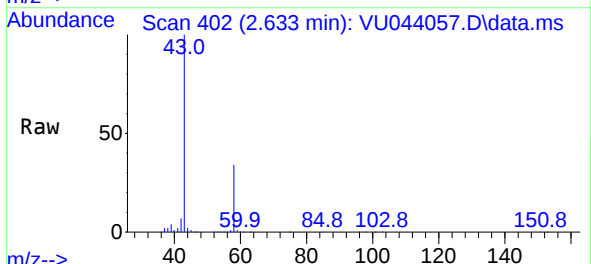
Tgt Ion: 53 Resp: 1026668
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 34.6 27.8 41.8

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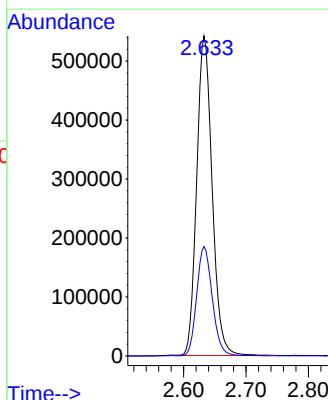
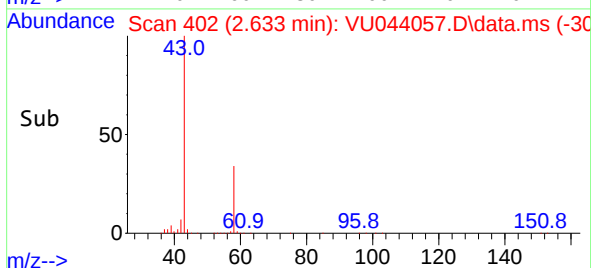
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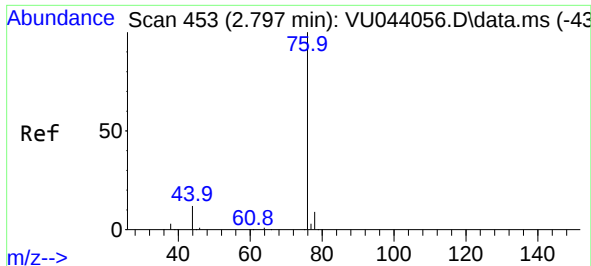


#16
Acetone
Concen: 372.199 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



Tgt Ion: 43 Resp: 931240
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5





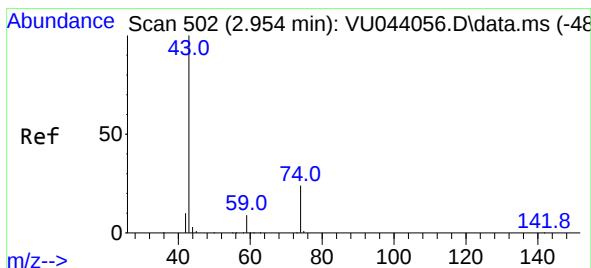
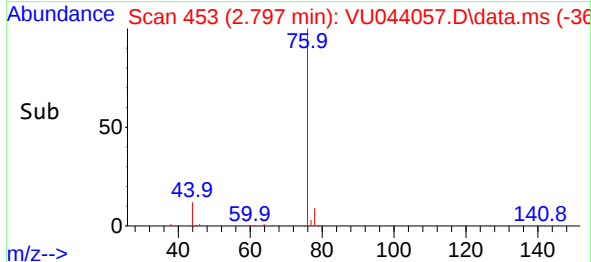
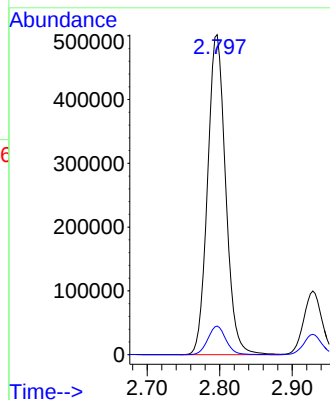
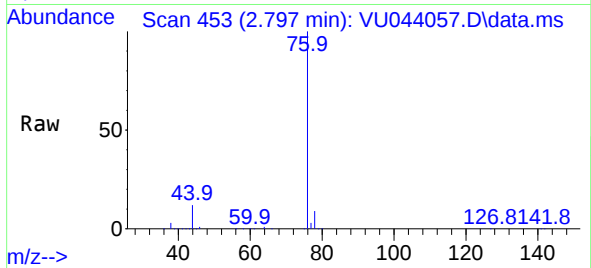
#17
Carbon Disulfide
Concen: 101.754 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 76 Resp: 868697
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

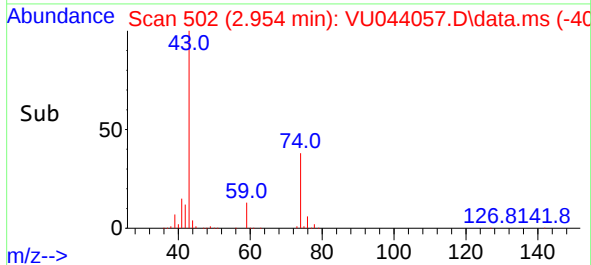
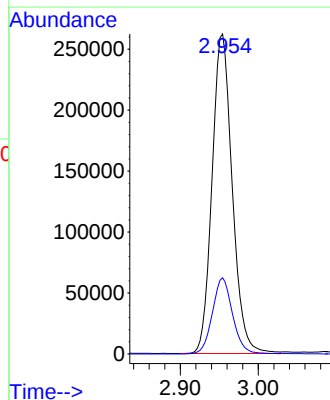
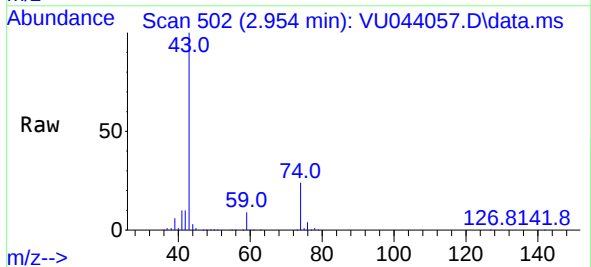
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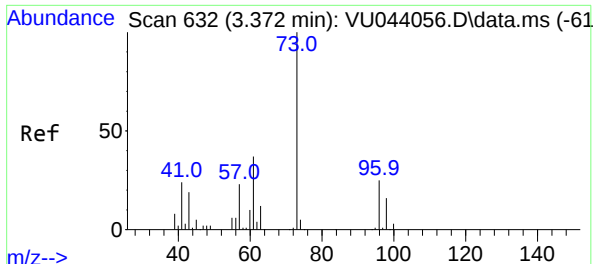
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#18
Methyl Acetate
Concen: 82.264 ug/l
RT: 2.954 min Scan# 502
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

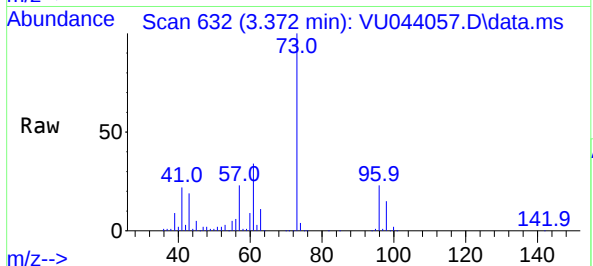
Tgt Ion: 43 Resp: 472378
Ion Ratio Lower Upper
43 100
74 23.9 18.7 28.1





#19
Methyl tert-butyl Ether
Concen: 95.225 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

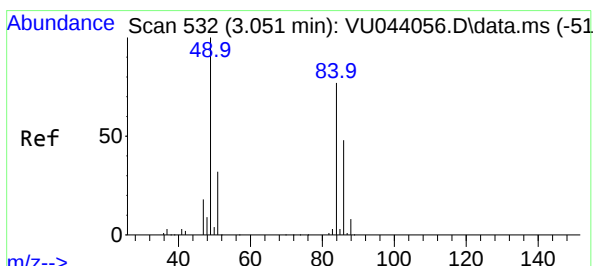
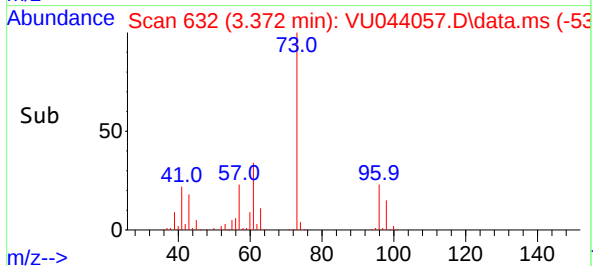
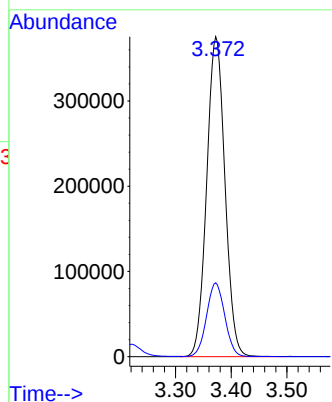
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



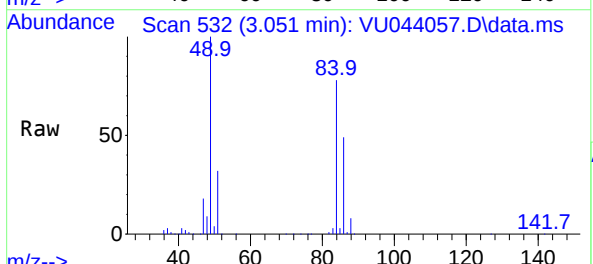
Tgt Ion: 73 Resp: 854120
Ion Ratio Lower Upper
73 100
57 23.1 18.7 28.1

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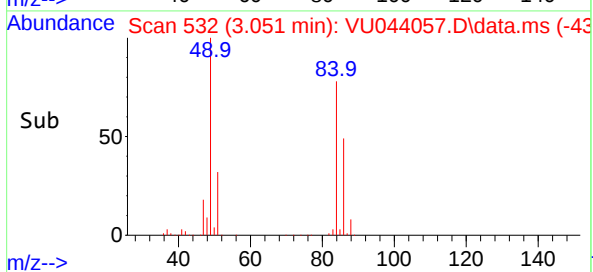
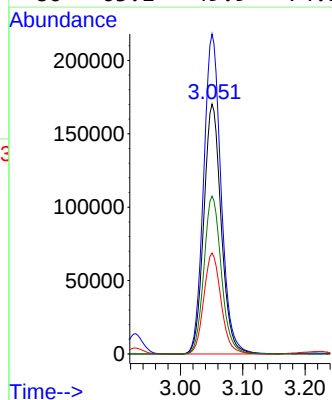
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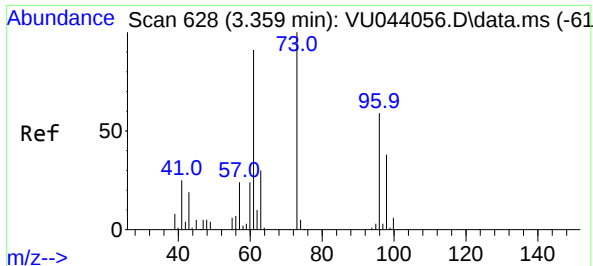


#20
Methylene Chloride
Concen: 90.609 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



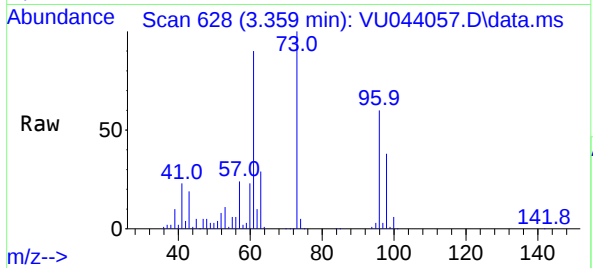
Tgt Ion: 84 Resp: 330422
Ion Ratio Lower Upper
84 100
49 128.0 103.6 155.4
51 40.4 32.8 49.2
86 63.1 49.9 74.9





#21
trans-1,2-Dichloroethene
Concen: 103.279 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

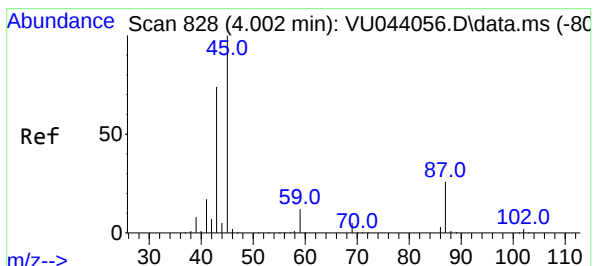
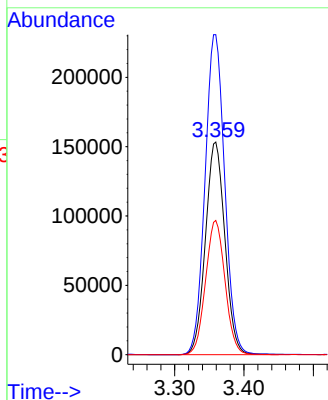
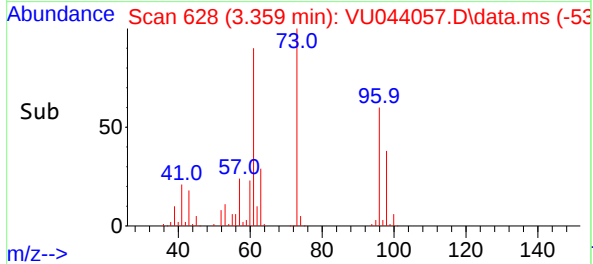
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



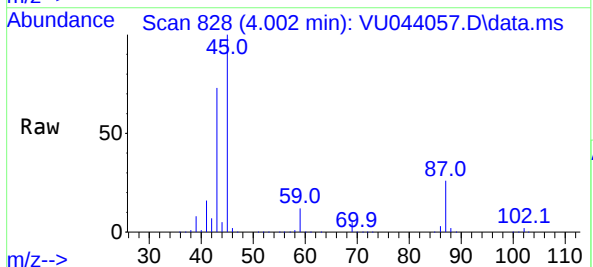
Tgt Ion: 96 Resp: 298727
Ion Ratio Lower Upper
96 100
61 150.4 124.7 187.1
98 63.1 51.3 76.9

Manual Integrations
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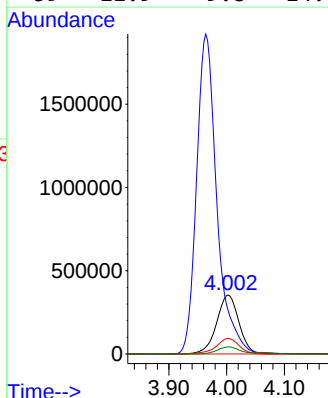
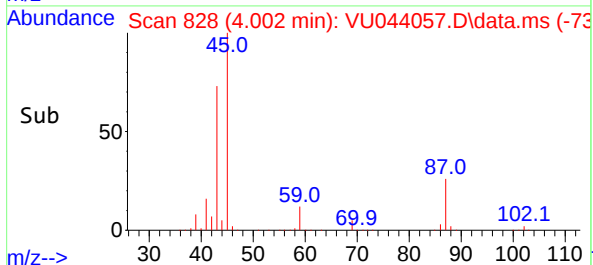
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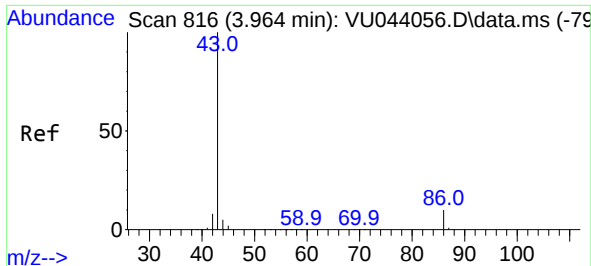


#22
Diisopropyl ether
Concen: 85.790 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



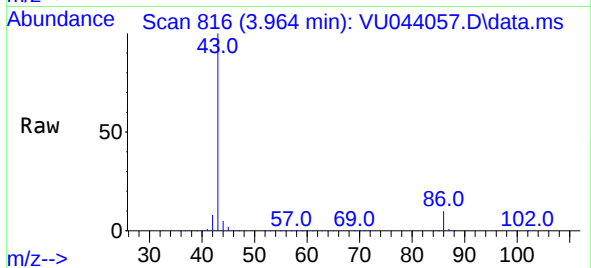
Tgt Ion: 45 Resp: 947190
Ion Ratio Lower Upper
45 100
43 72.4 59.0 88.6
87 26.2 20.5 30.7
59 11.9 9.8 14.6





#23
 Vinyl Acetate
 Concen: 417.923 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. -0.000 min
 Lab File: VU044057.D
 Acq: 07 Jun 2021 15:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

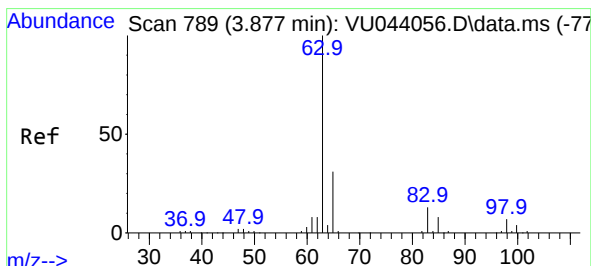
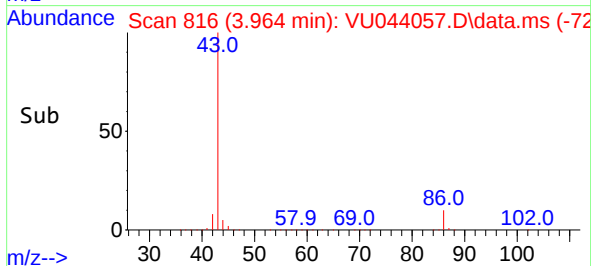
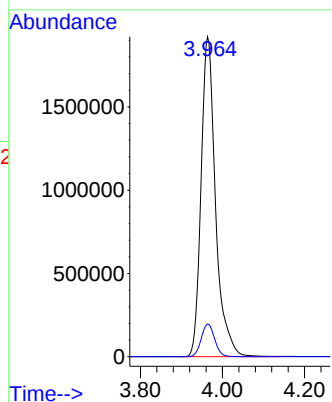


Tgt Ion: 43 Resp: 4696037

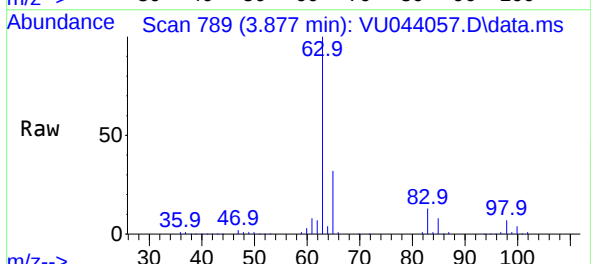
Ion	Ratio	Lower	Upper
43	100		
86	10.2	8.2	12.2

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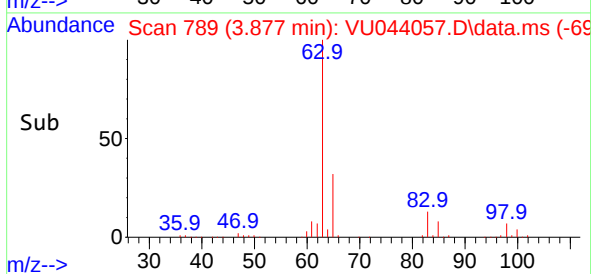
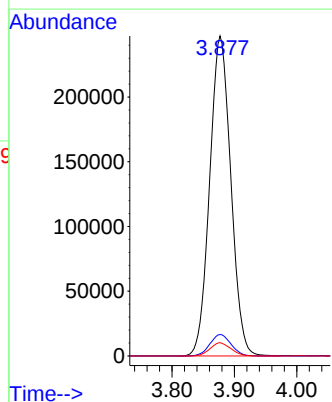


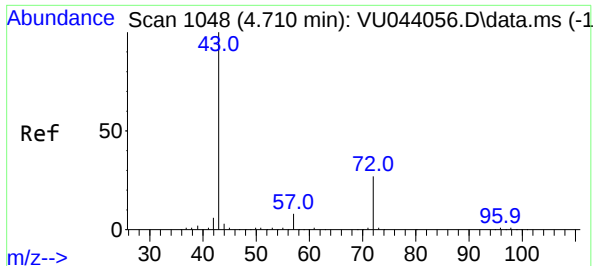
#24
 1,1-Dichloroethane
 Concen: 89.509 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU044057.D
 Acq: 07 Jun 2021 15:08



Tgt Ion: 63 Resp: 582583

Ion	Ratio	Lower	Upper
63	100		
98	6.7	3.3	9.9
100	4.1	2.1	6.2





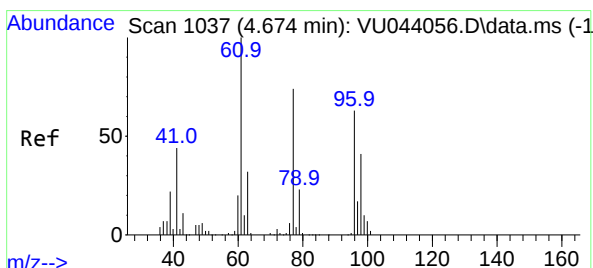
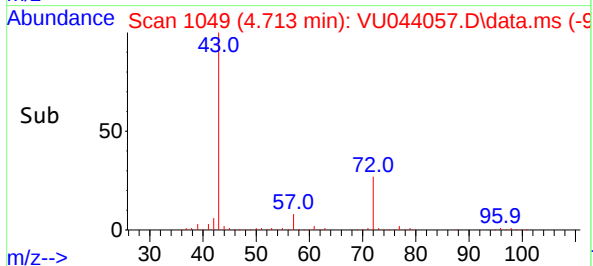
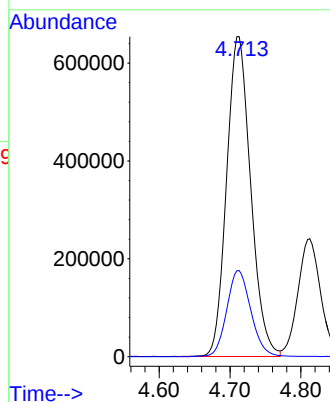
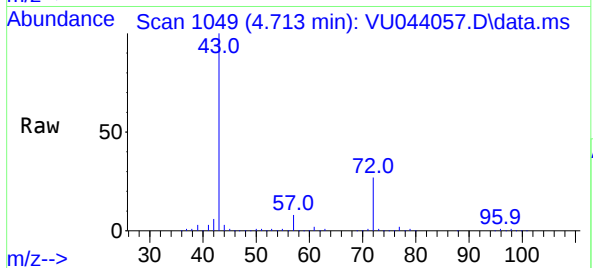
#25
2-Butanone
Concen: 400.919 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 1541997
Ion Ratio Lower Upper
43 100
72 26.9 21.4 32.2

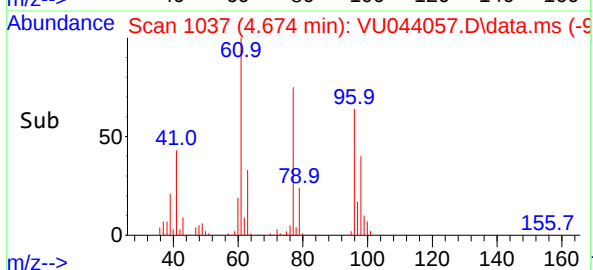
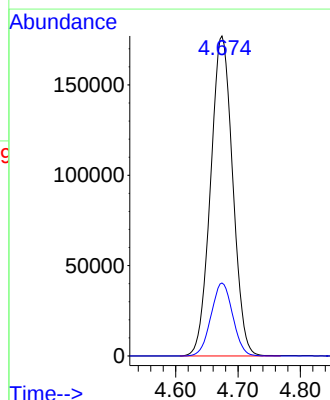
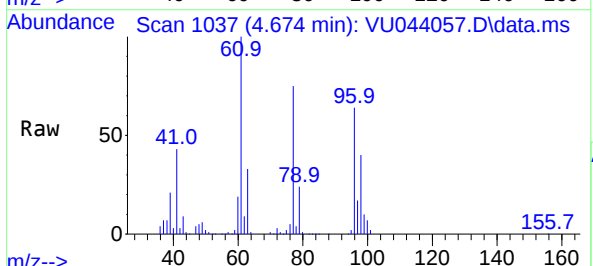
Manual Integrations
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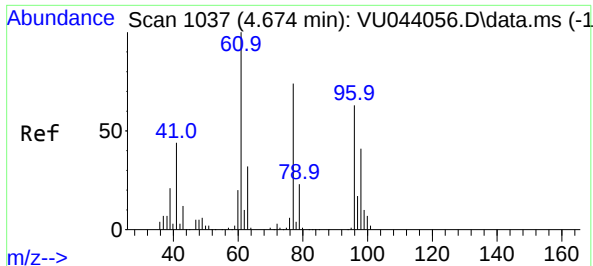
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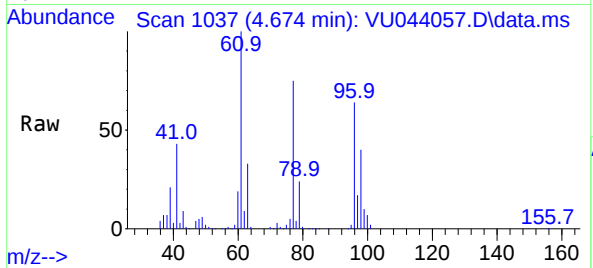
#26
2,2-Dichloropropane
Concen: 98.353 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 77 Resp: 435868
Ion Ratio Lower Upper
77 100
97 22.3 11.3 33.8

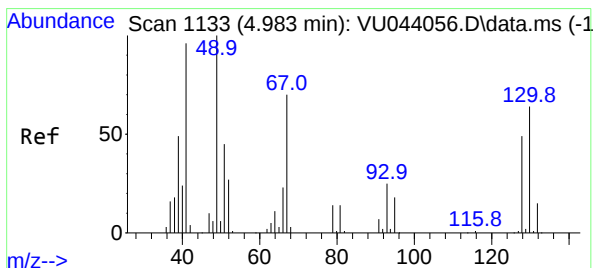
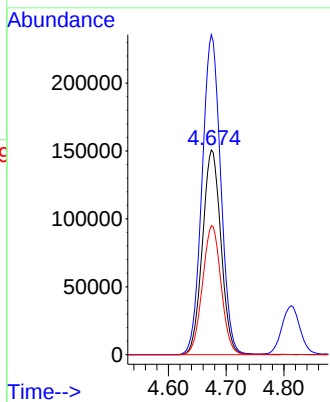
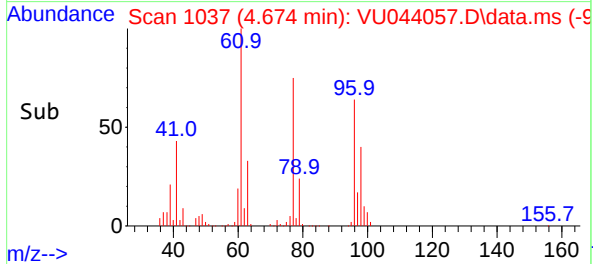




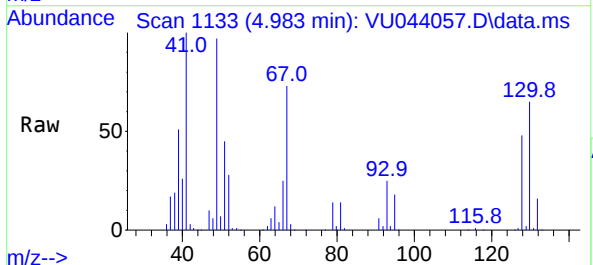
#27
cis-1,2-Dichloroethene
Concen: 101.152 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



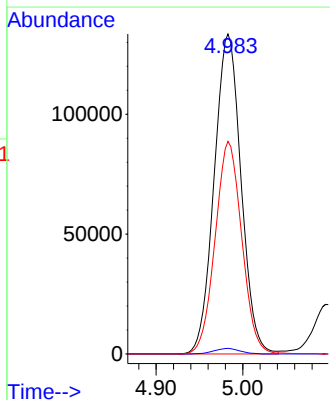
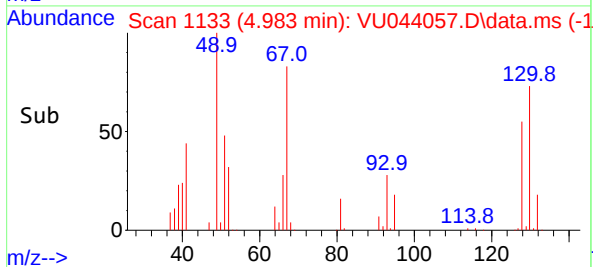
Tgt Ion: 96 Resp: 335493
Ion Ratio Lower Upper
96 100
61 157.3 0.0 317.4
98 63.5 0.0 127.6



#28
Bromochloromethane
Concen: 87.085 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



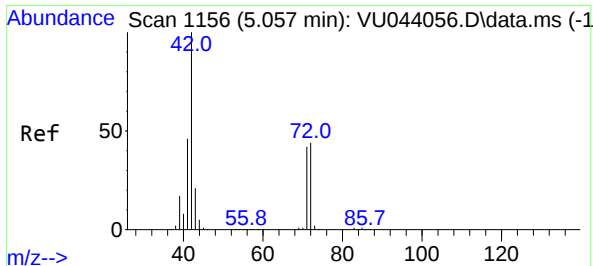
Tgt Ion: 49 Resp: 287916
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 65.8 51.0 76.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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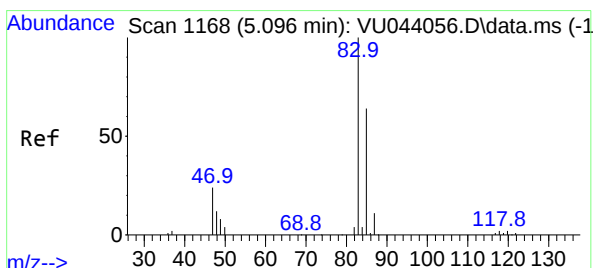
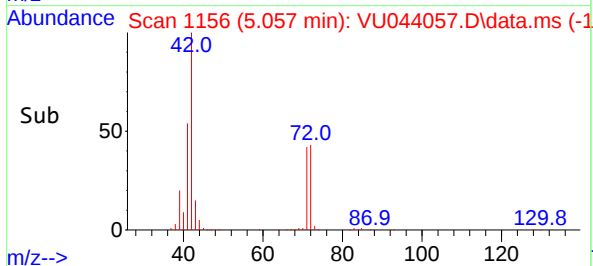
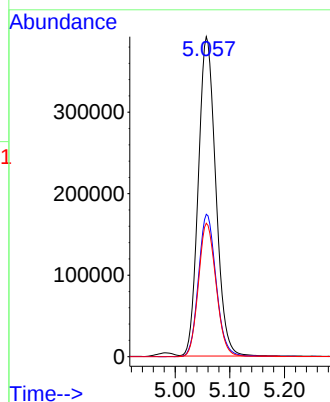
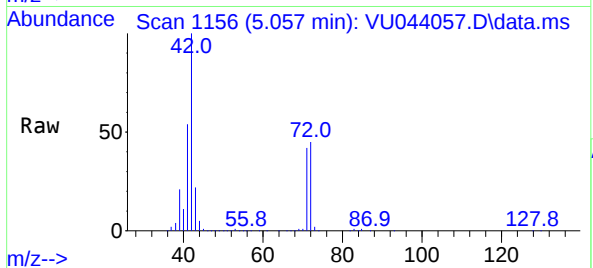
#29
Tetrahydrofuran
Concen: 397.331 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 42 Resp: 866573
Ion Ratio Lower Upper
42 100
72 45.2 35.6 53.4
71 42.3 33.3 49.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

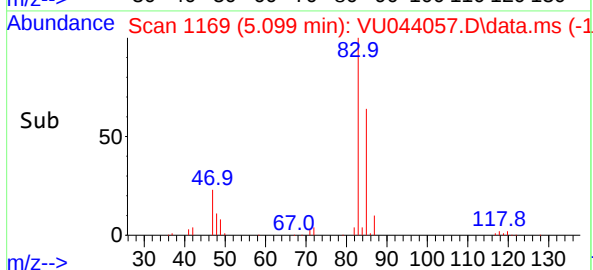
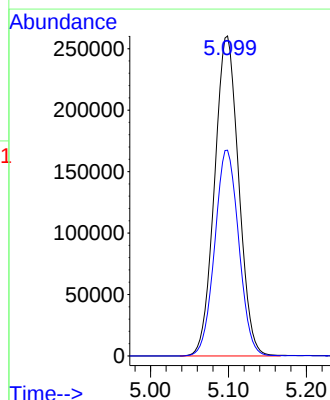
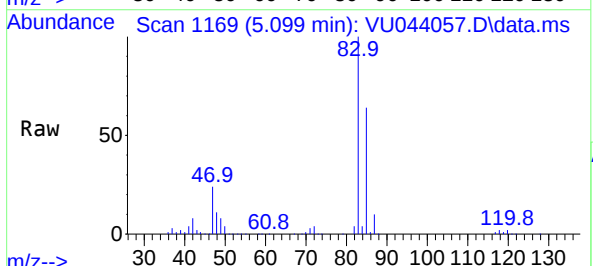
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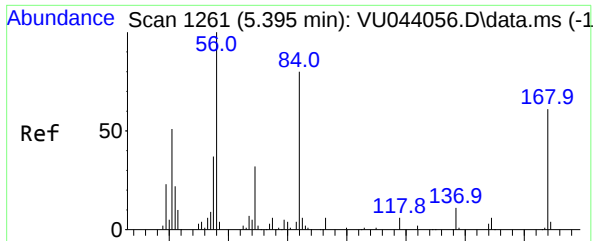
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#30
Chloroform
Concen: 89.304 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

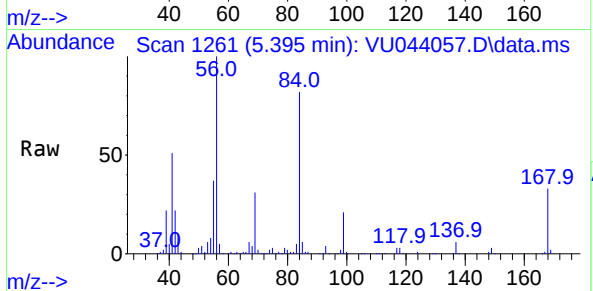
Tgt Ion: 83 Resp: 559933
Ion Ratio Lower Upper
83 100
85 64.3 51.2 76.8





#31
Cyclohexane
Concen: 90.381 ug/l
RT: 5.395 min Scan# 1261
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

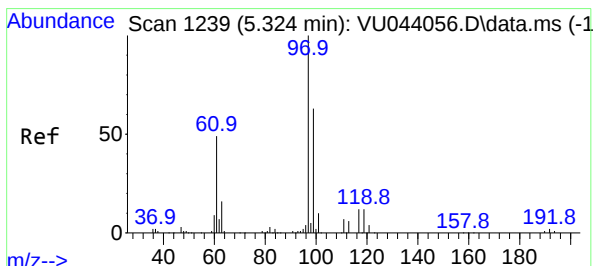
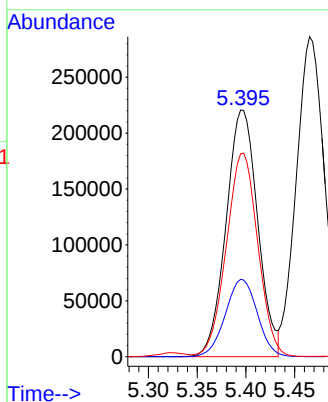
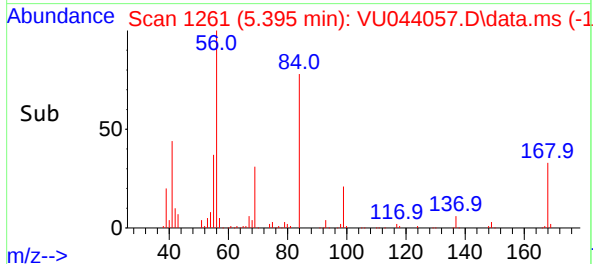
Instrument :
MSVOA_U
ClientSampled :
VSTDIC100



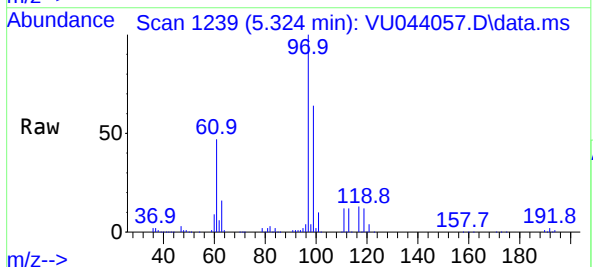
Tgt Ion: 56 Resp: 499287
Ion Ratio Lower Upper
56 100
69 31.4 25.4 38.2
84 80.8 64.2 96.2

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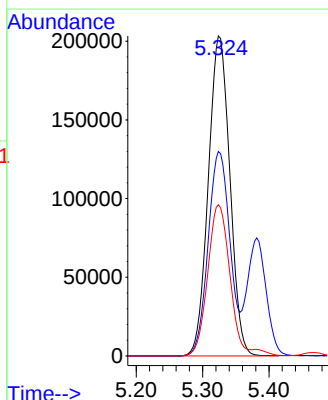
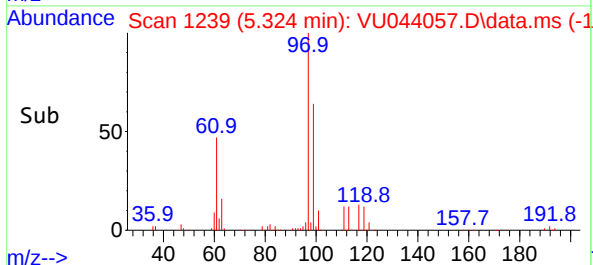
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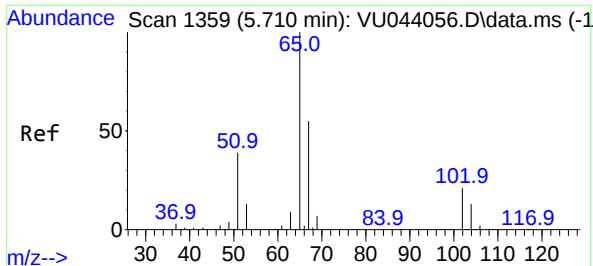


#32
1,1,1-Trichloroethane
Concen: 86.633 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



Tgt Ion: 97 Resp: 459229
Ion Ratio Lower Upper
97 100
99 64.7 50.8 76.2
61 48.1 39.7 59.5





#33

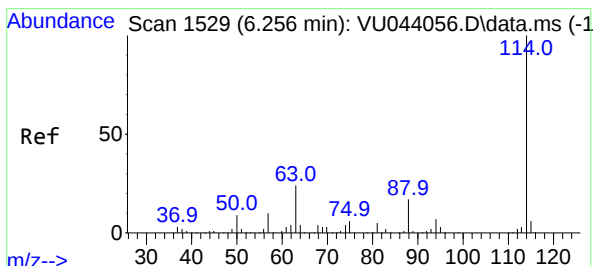
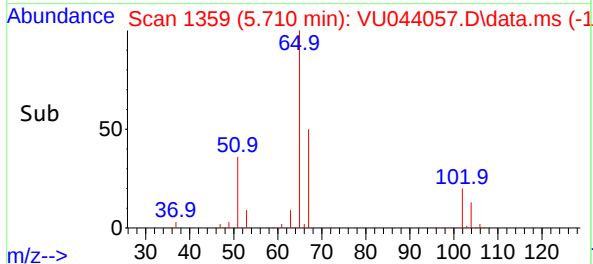
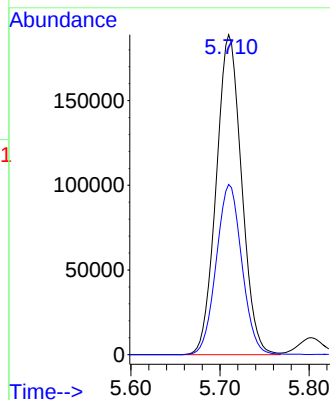
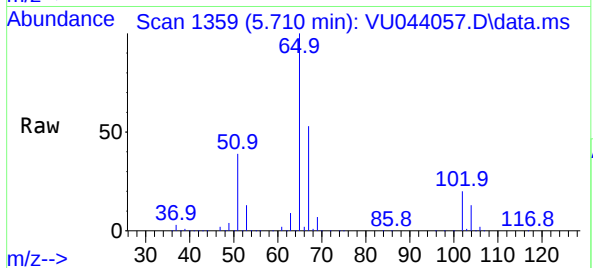
1,2-Dichloroethane-d4
Concen: 80.440 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 65 Resp: 374072
Ion Ratio Lower Upper
65 100
67 53.7 0.0 109.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

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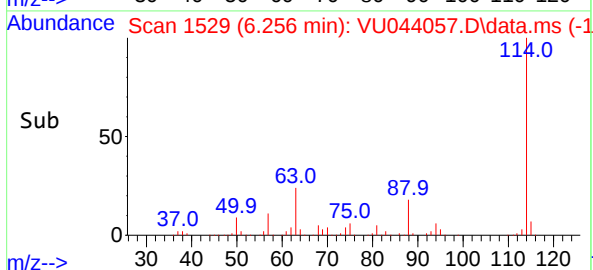
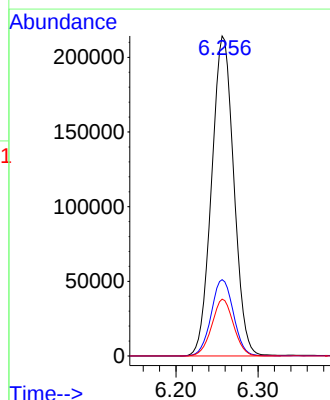
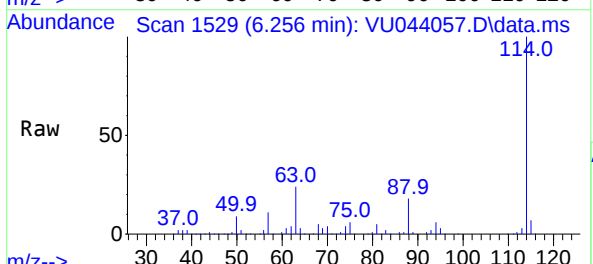
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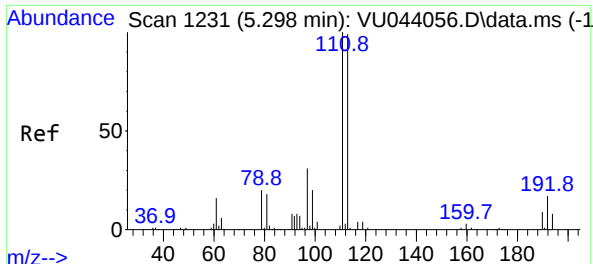


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

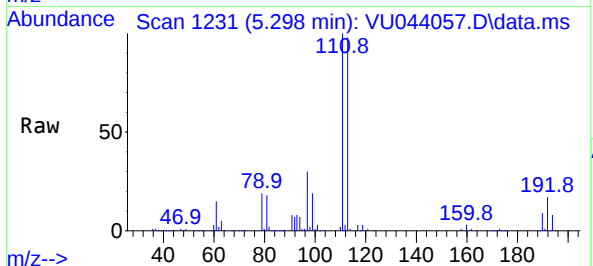
Tgt Ion:114 Resp: 403363
Ion Ratio Lower Upper
114 100
63 23.9 0.0 48.4
88 17.8 0.0 34.4





#35
Dibromofluoromethane
Concen: 84.123 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

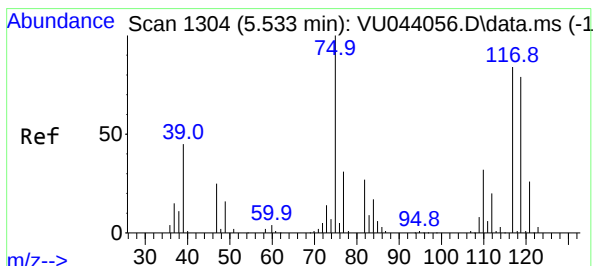
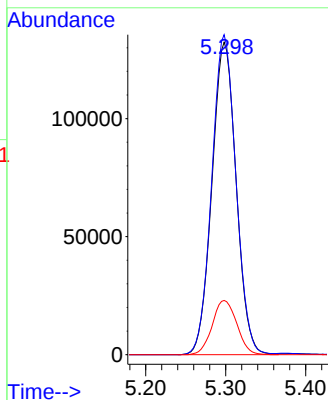
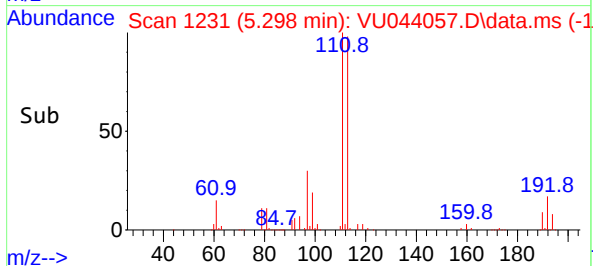
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



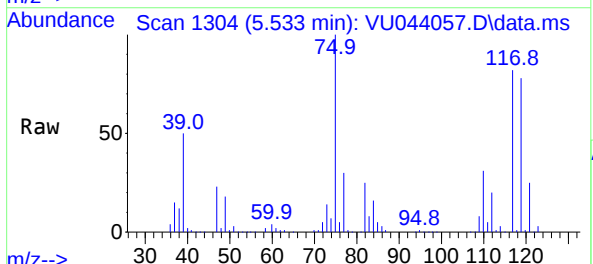
Tgt Ion:113 Resp: 277932
Ion Ratio Lower Upper
113 100
111 102.2 82.1 123.1
192 17.6 13.8 20.8

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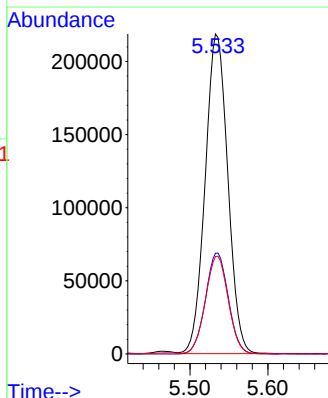
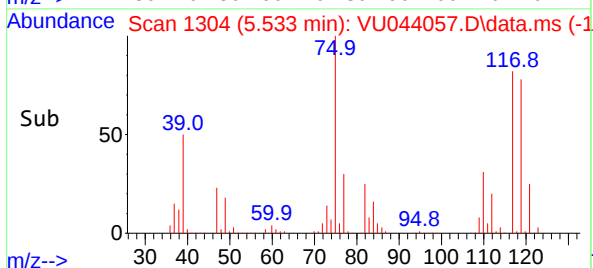
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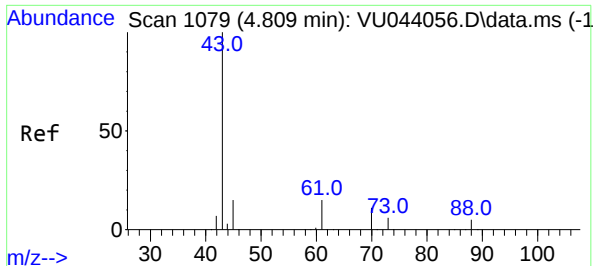


#36
1,1-Dichloropropene
Concen: 97.139 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



Tgt Ion: 75 Resp: 441143
Ion Ratio Lower Upper
75 100
110 31.9 15.9 47.7
77 31.0 25.0 37.4





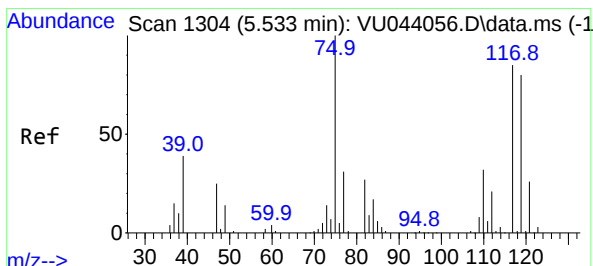
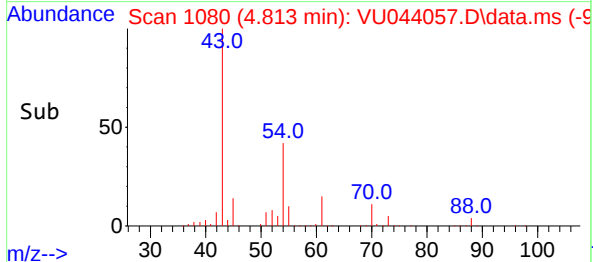
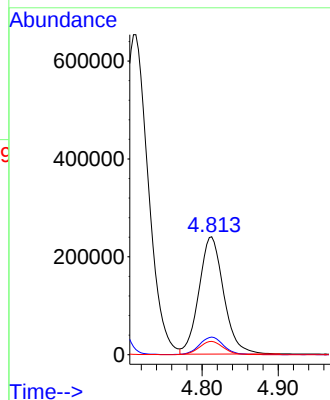
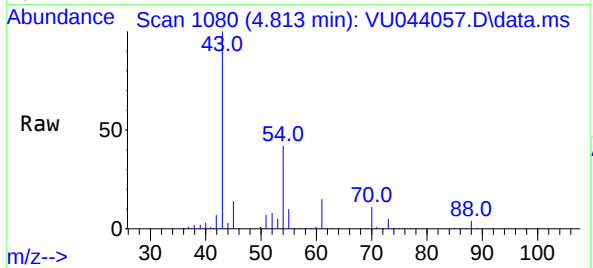
#37
Ethyl Acetate
Concen: 72.718 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 43 Resp: 541185
Ion Ratio Lower Upper
43 100
61 14.7 11.4 17.2
70 11.1 8.6 12.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

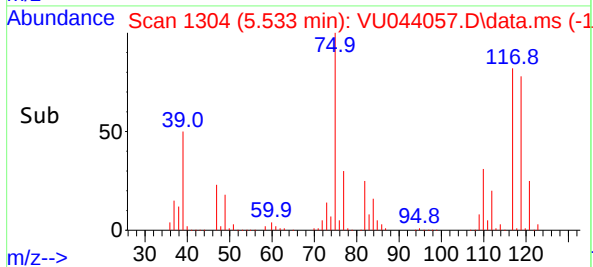
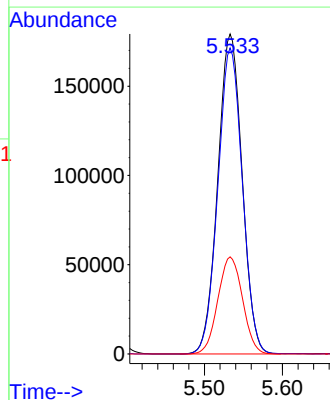
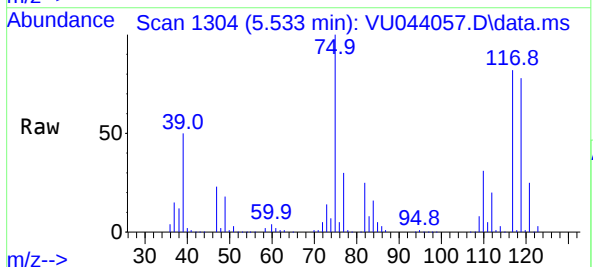
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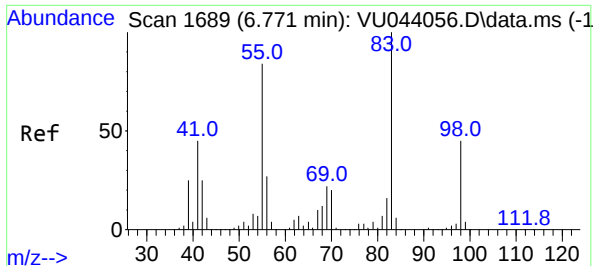
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#38
Carbon Tetrachloride
Concen: 85.759 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 117 Resp: 388599
Ion Ratio Lower Upper
117 100
119 95.6 75.4 113.2
121 30.4 24.5 36.7





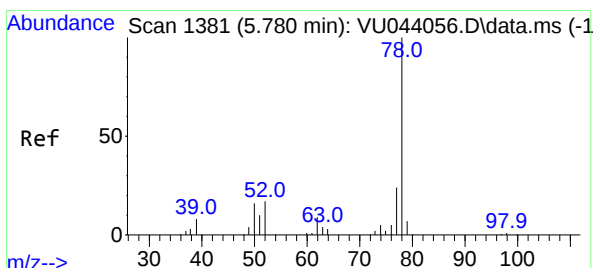
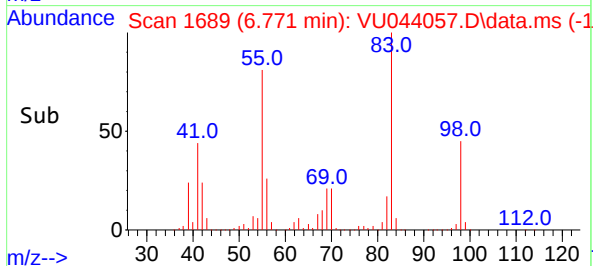
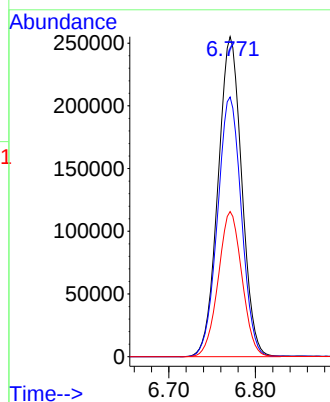
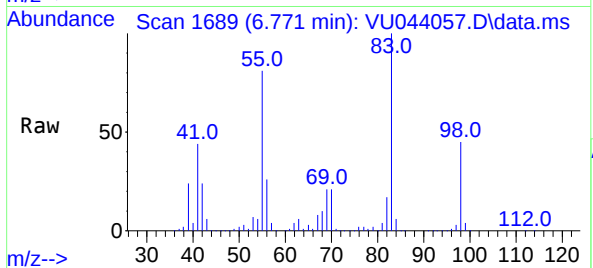
#39
Methylcyclohexane
Concen: 108.603 ug/l
RT: 6.771 min Scan# 1689
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 83 Resp: 485285
Ion Ratio Lower Upper
83 100
55 81.1 67.0 100.6
98 45.4 36.3 54.5

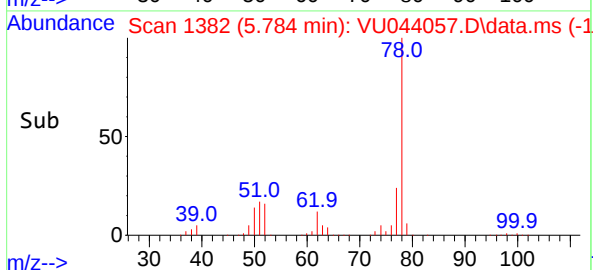
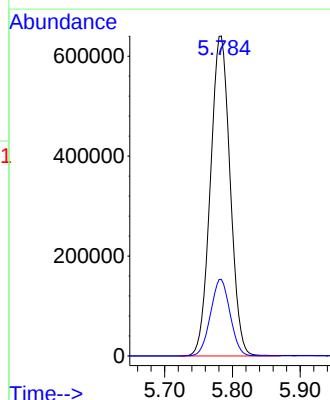
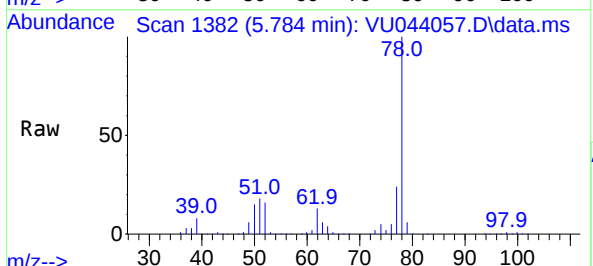
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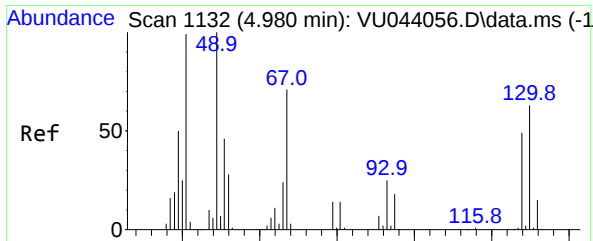
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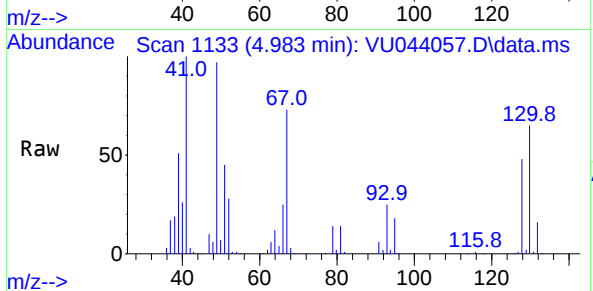
#40
Benzene
Concen: 94.725 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 78 Resp: 1295067
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7

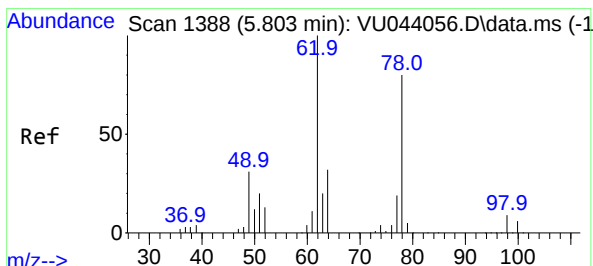
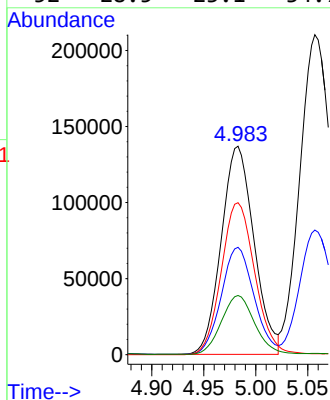
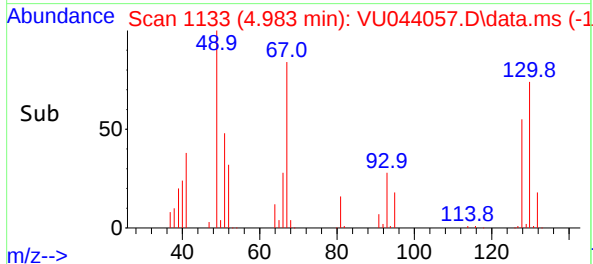




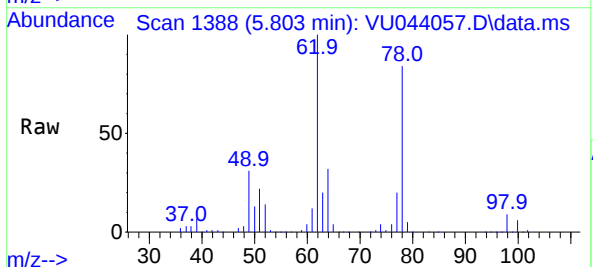
#41
Methacrylonitrile
Concen: 78.905 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



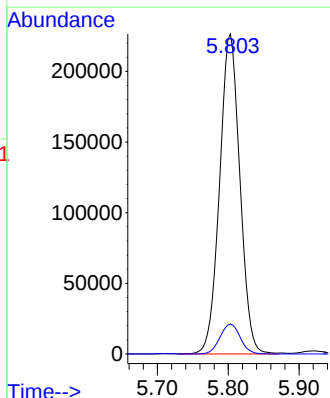
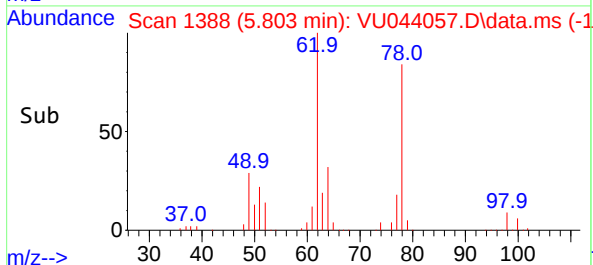
Tgt Ion: 41 Resp: 300450
Ion Ratio Lower Upper
41 100
39 51.5 41.4 62.2
67 74.7 59.4 89.2
52 28.5 23.1 34.7



#42
1,2-Dichloroethane
Concen: 77.547 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



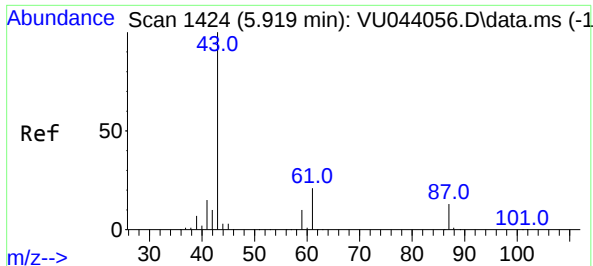
Tgt Ion: 62 Resp: 451030
Ion Ratio Lower Upper
62 100
98 9.3 0.0 17.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

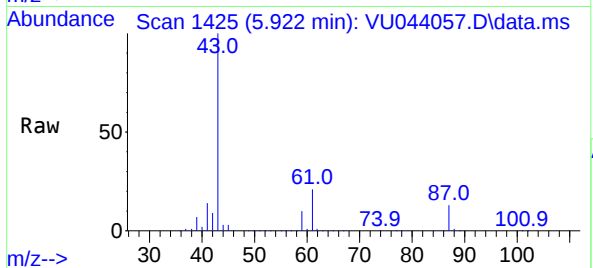
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#43
Isopropyl Acetate
Concen: 75.070 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

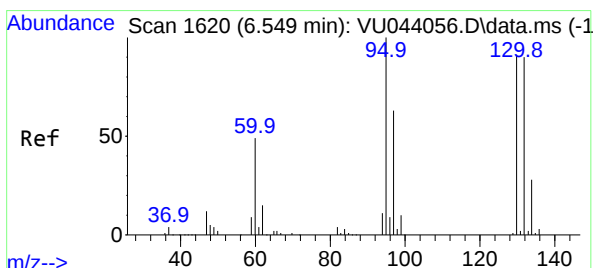
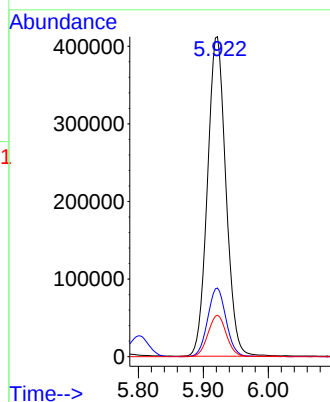
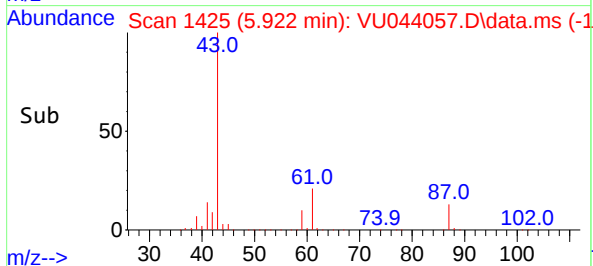
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



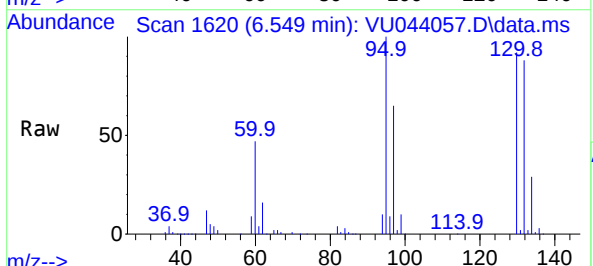
Tgt Ion: 43 Resp: 812393
Ion Ratio Lower Upper
43 100
61 21.5 16.8 25.2
87 13.0 10.2 15.2

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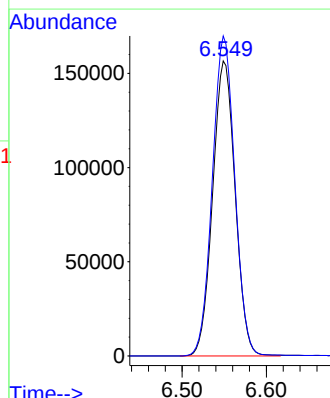
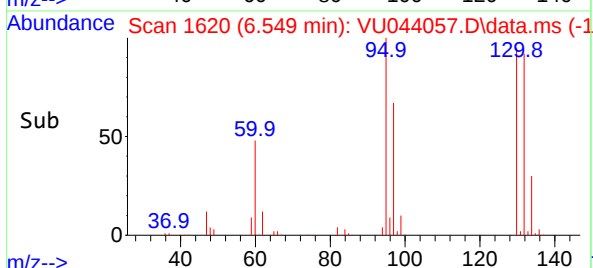
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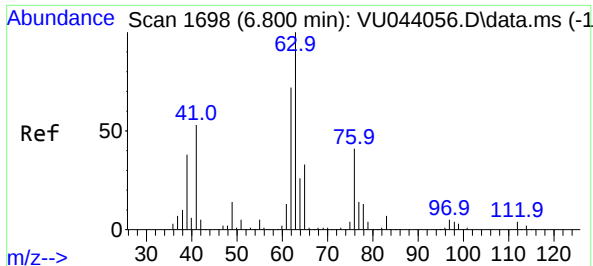


#44
Trichloroethene
Concen: 91.932 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



Tgt Ion: 130 Resp: 290667
Ion Ratio Lower Upper
130 100
95 108.5 0.0 219.2





#45

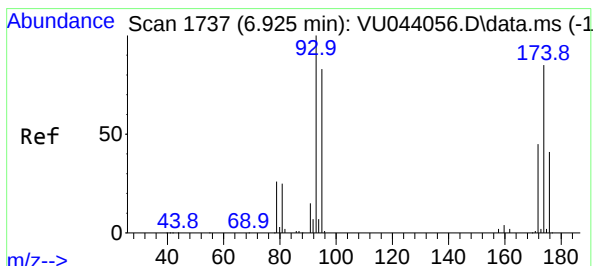
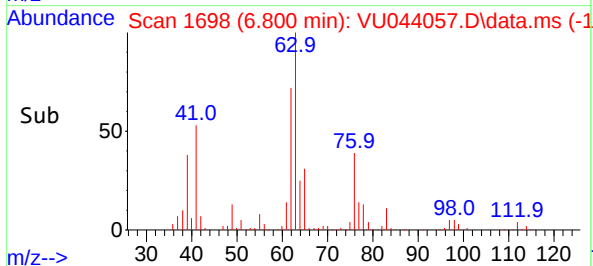
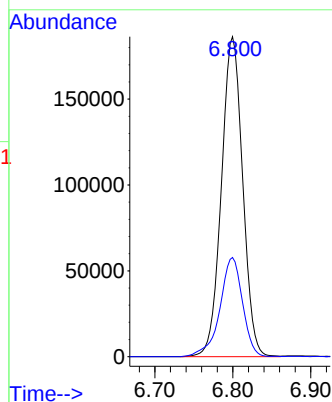
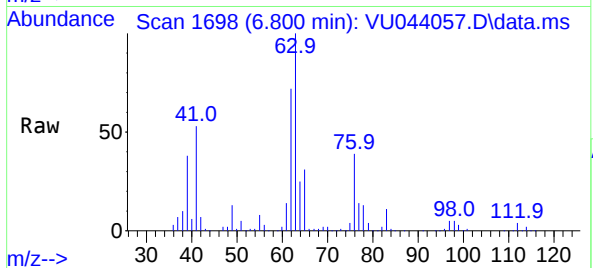
1,2-Dichloropropane
Concen: 88.563 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 63 Resp: 353277
Ion Ratio Lower Upper
63 100
65 31.0 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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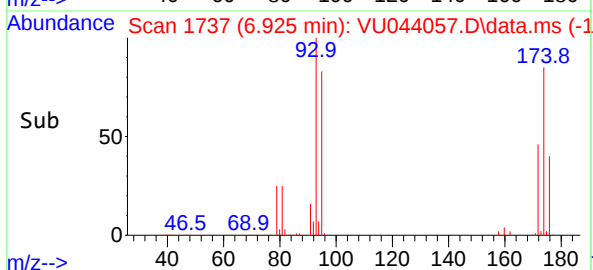
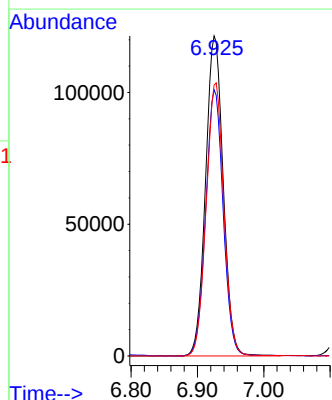
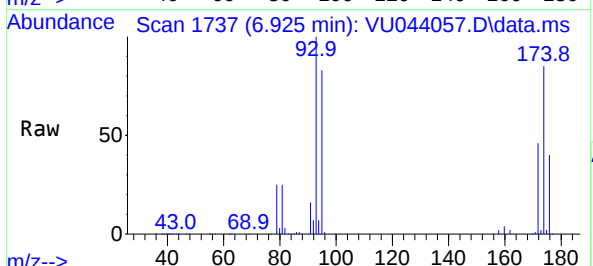
MMDadoda
6/8/2021 6:50:16 PM

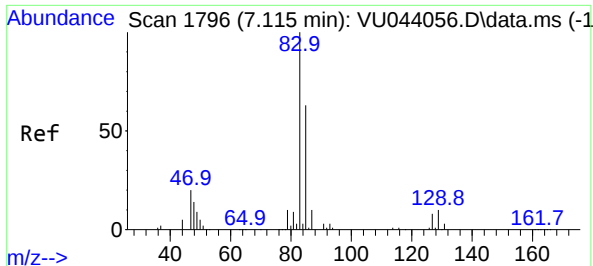


#46

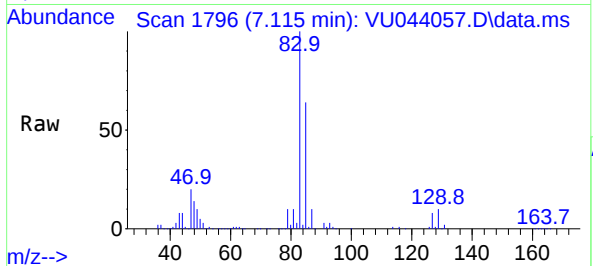
Dibromomethane
Concen: 89.866 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 93 Resp: 224083
Ion Ratio Lower Upper
93 100
95 82.5 66.6 99.8
174 85.3 68.1 102.1

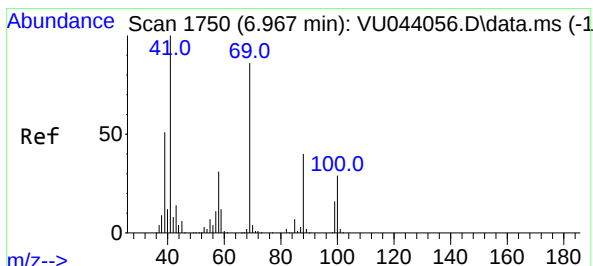
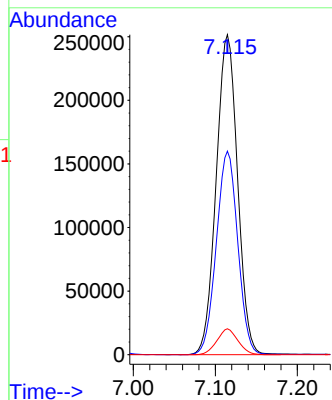
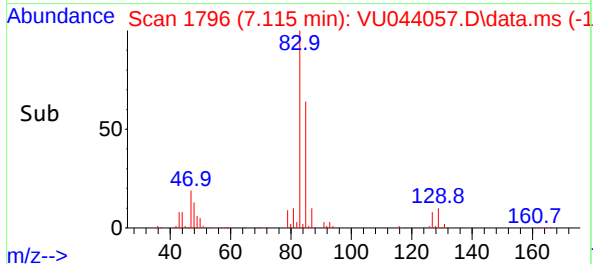




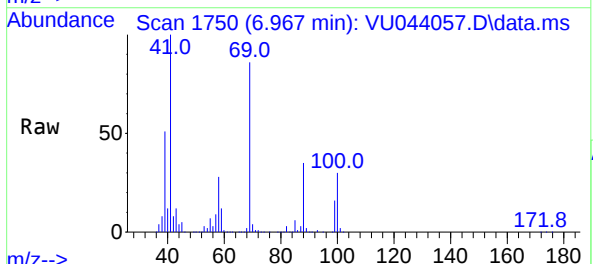
#47
Bromodichloromethane
Concen: 89.906 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



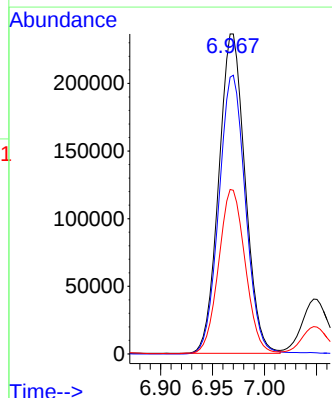
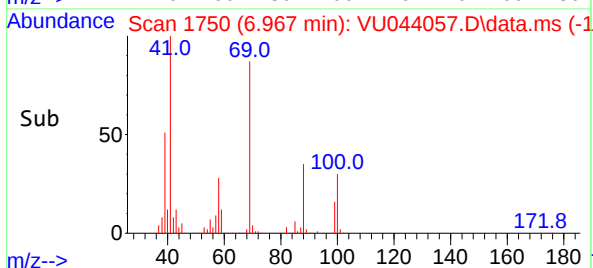
Tgt Ion: 83 Resp: 455369
Ion Ratio Lower Upper
83 100
85 63.6 50.6 75.8
127 8.1 6.0 9.0



#48
Methyl methacrylate
Concen: 76.549 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



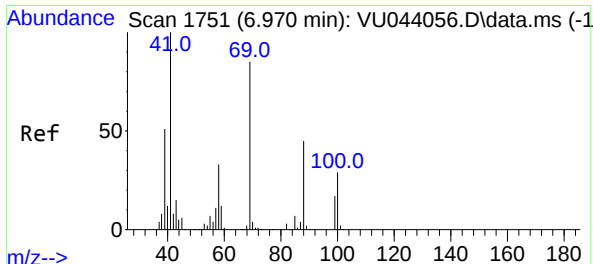
Tgt Ion: 41 Resp: 416598
Ion Ratio Lower Upper
41 100
69 88.0 68.9 103.3
39 52.0 40.6 60.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Manual Integrations
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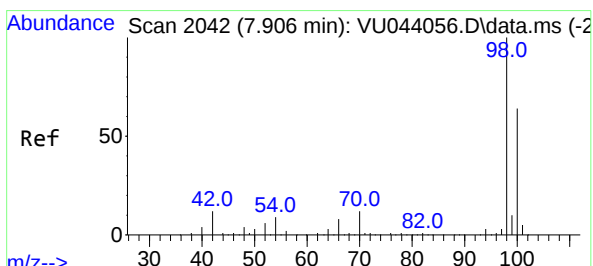
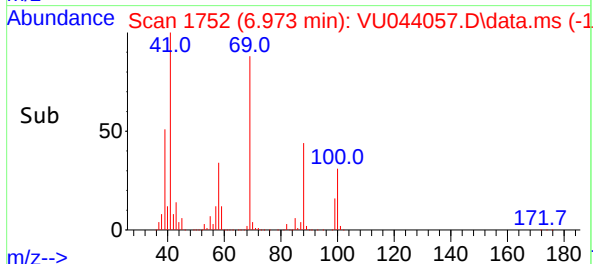
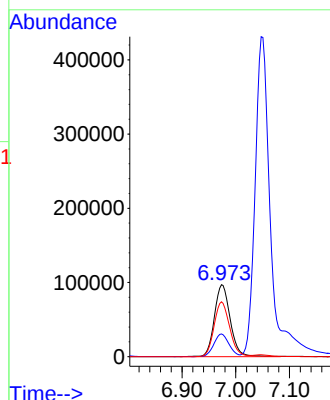
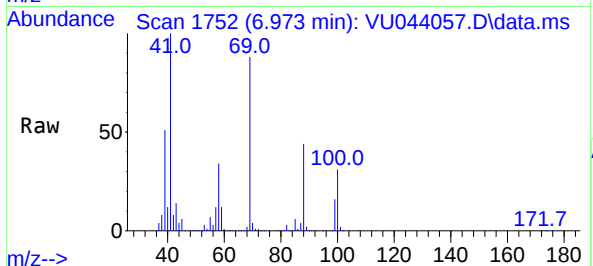
#49
1,4-Dioxane
Concen: 2167.232 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 88 Resp: 198667
Ion Ratio Lower Upper
88 100
43 30.6 25.0 37.4
58 75.1 60.0 90.0

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

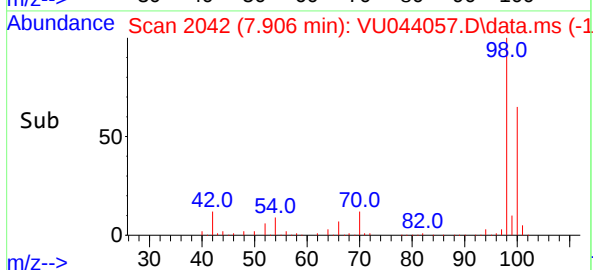
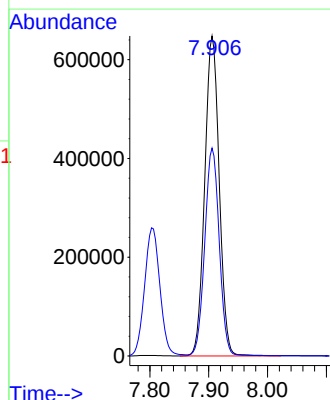
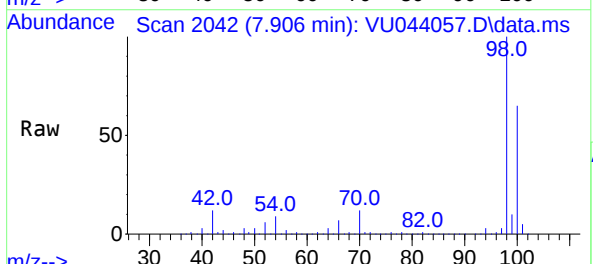
Manual Integrations
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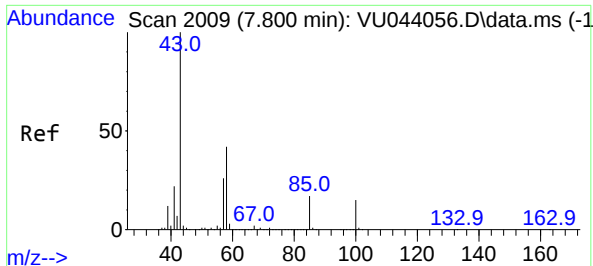
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#50
Toluene-d8
Concen: 98.394 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

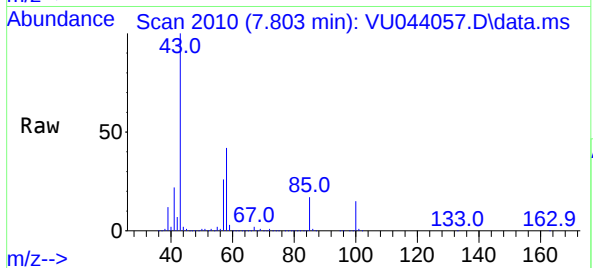
Tgt Ion: 98 Resp: 1108859
Ion Ratio Lower Upper
98 100
100 64.7 51.6 77.4





#51
4-Methyl-2-Pentanone
Concen: 405.896 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

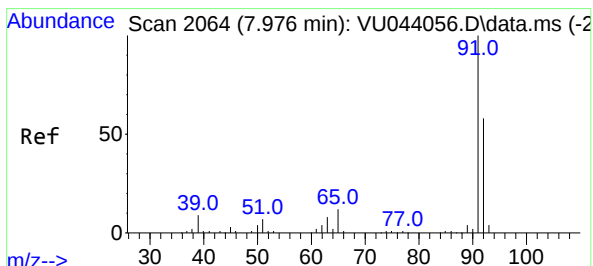
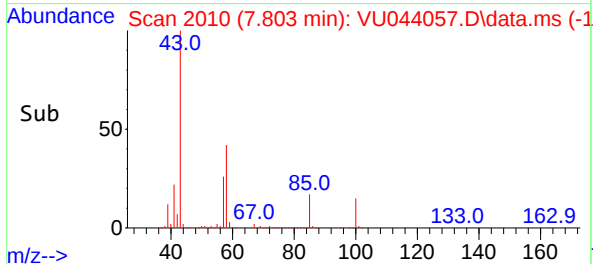
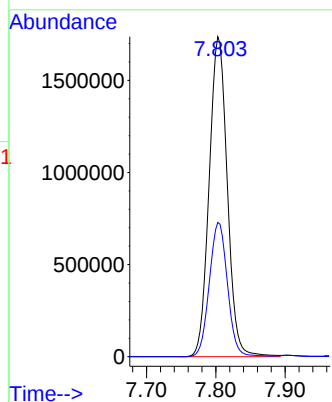
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 3153201
Ion Ratio Lower Upper
43 100
58 42.0 33.3 49.9

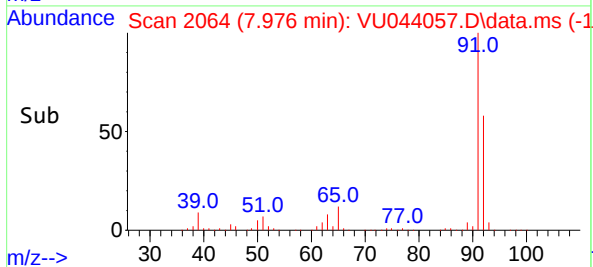
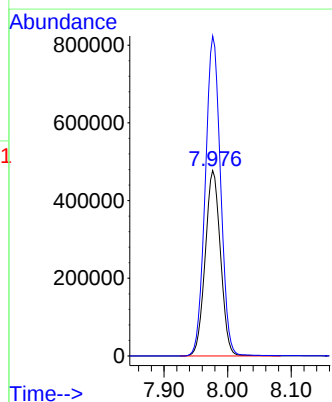
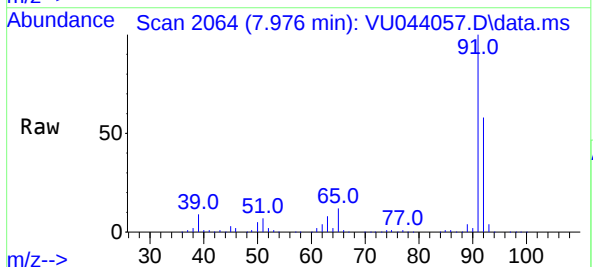
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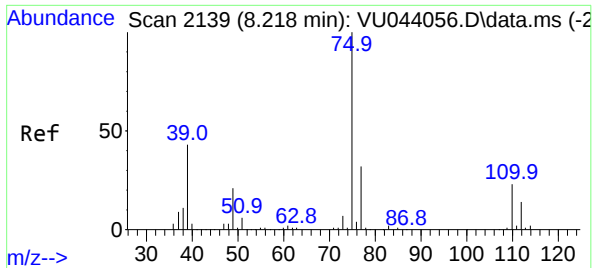
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#52
Toluene
Concen: 100.651 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 92 Resp: 796876
Ion Ratio Lower Upper
92 100
91 172.3 137.3 205.9





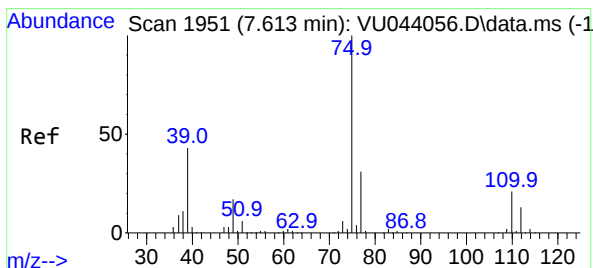
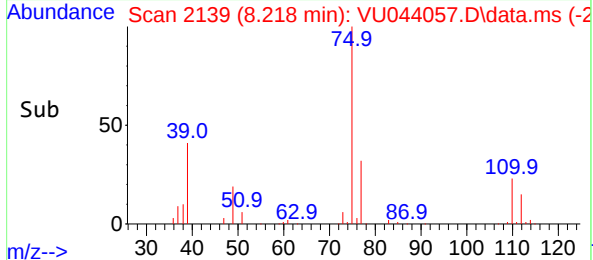
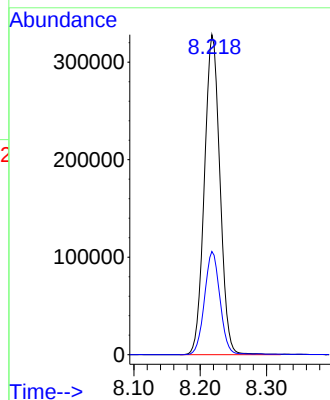
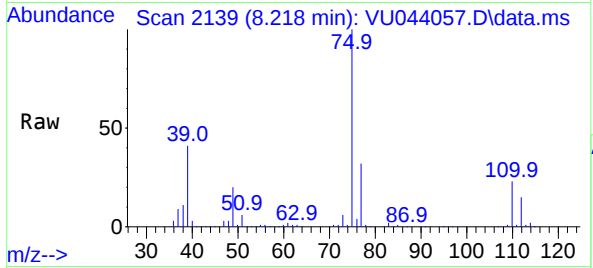
#53
 t-1,3-Dichloropropene
 Concen: 101.400 ug/l
 RT: 8.218 min Scan# 2139
 Delta R.T. -0.000 min
 Lab File: VU044057.D
 Acq: 07 Jun 2021 15:08

Tgt Ion: 75 Resp: 535352
 Ion Ratio Lower Upper
 75 100
 77 32.3 26.0 39.0

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

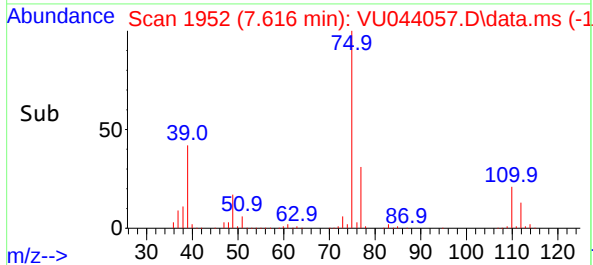
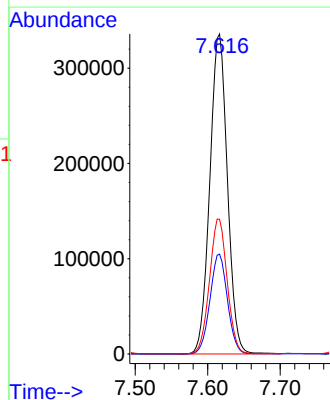
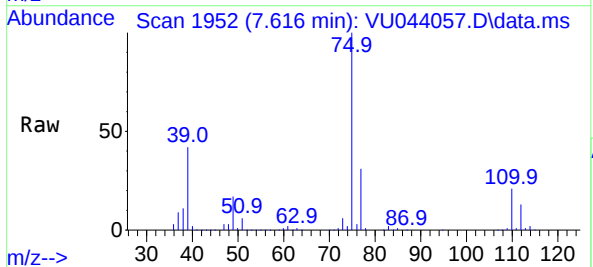
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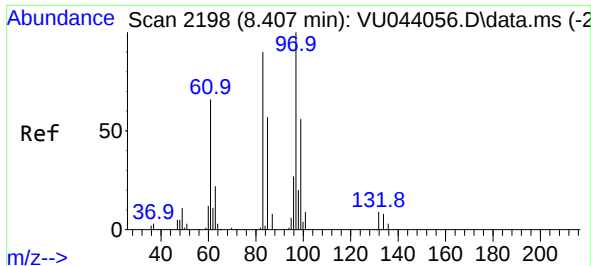
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#54
 cis-1,3-Dichloropropene
 Concen: 100.666 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.003 min
 Lab File: VU044057.D
 Acq: 07 Jun 2021 15:08

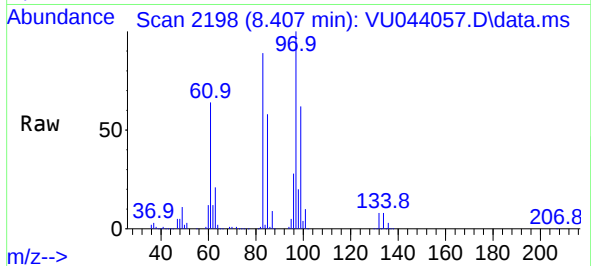
Tgt Ion: 75 Resp: 565868
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.0 37.4
 39 42.1 34.7 52.1





#55
1,1,2-Trichloroethane
Concen: 97.343 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

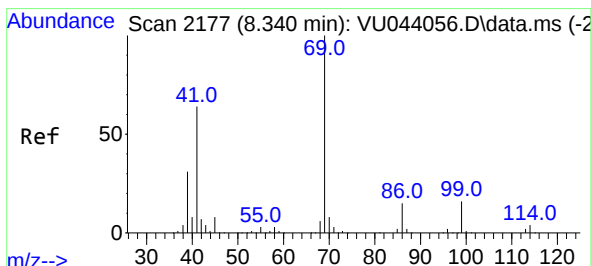
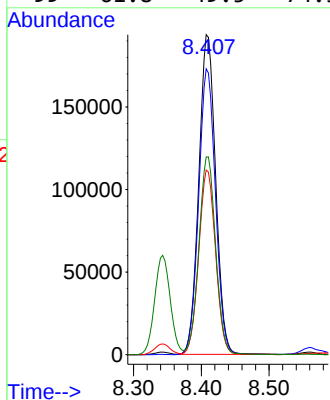
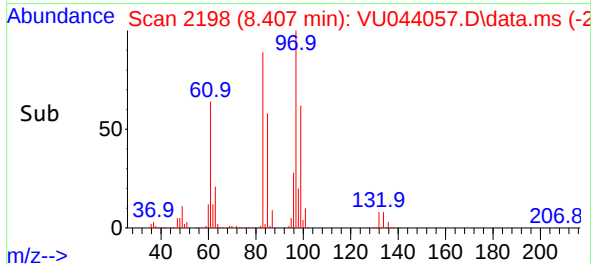


Tgt Ion: 97 Resp: 334041

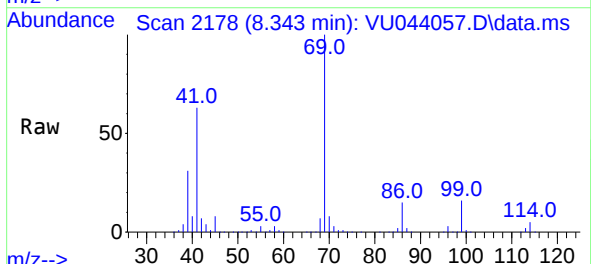
Ion	Ratio	Lower	Upper
97	100		
83	89.3	72.2	108.2
85	57.8	45.8	68.6
99	61.8	49.5	74.3

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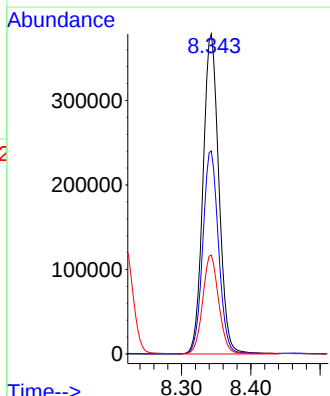
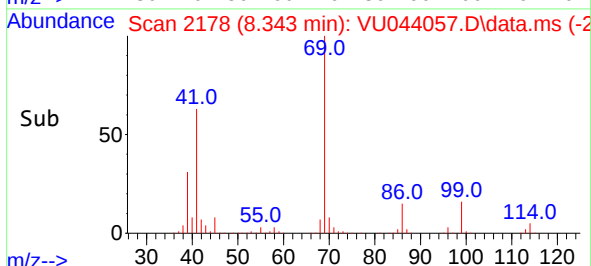


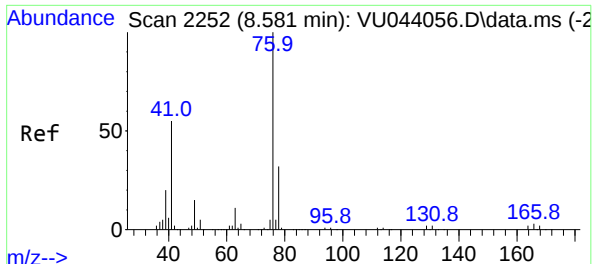
#56
Ethyl methacrylate
Concen: 111.253 ug/l
RT: 8.343 min Scan# 2178
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



Tgt Ion: 69 Resp: 600549

Ion	Ratio	Lower	Upper
69	100		
41	62.9	51.4	77.0
39	30.8	24.9	37.3





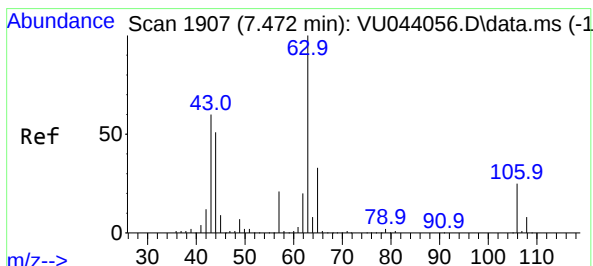
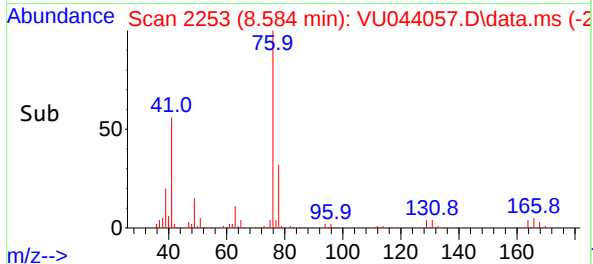
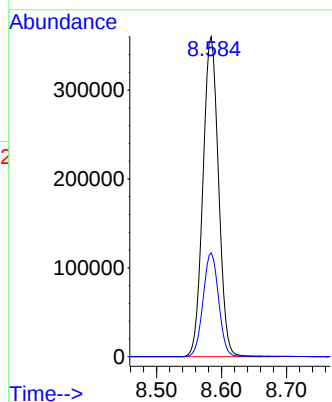
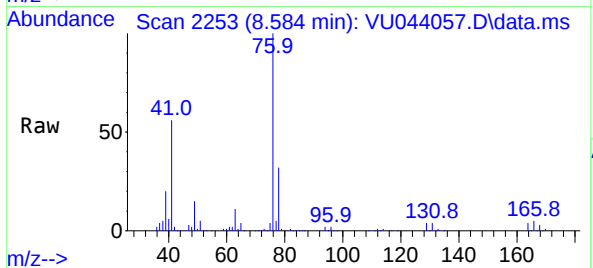
#57
1,3-Dichloropropane
Concen: 98.489 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 76 Resp: 603244
Ion Ratio Lower Upper
76 100
78 32.3 25.9 38.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDICC100

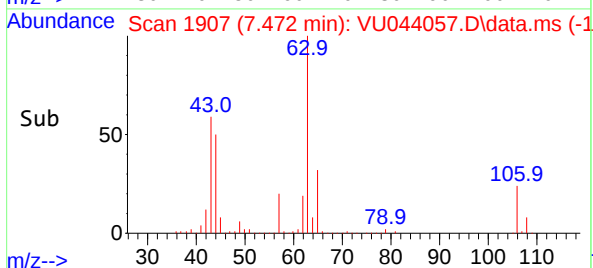
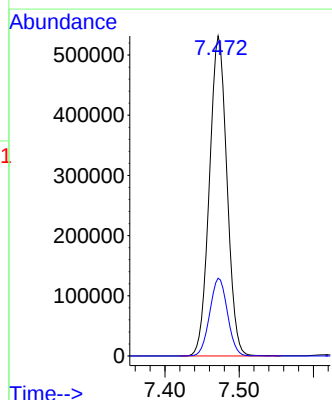
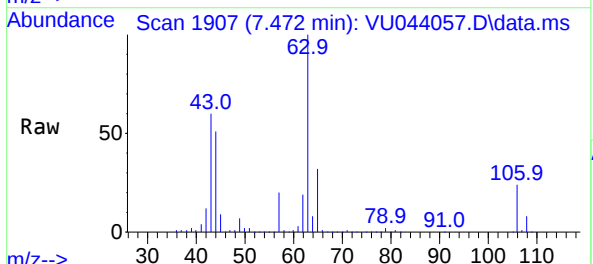
Manual Integrations
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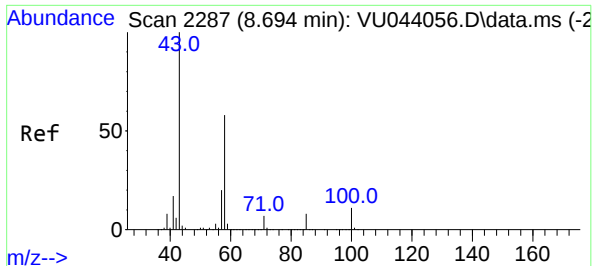
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#58
2-Chloroethyl Vinyl ether
Concen: 537.300 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

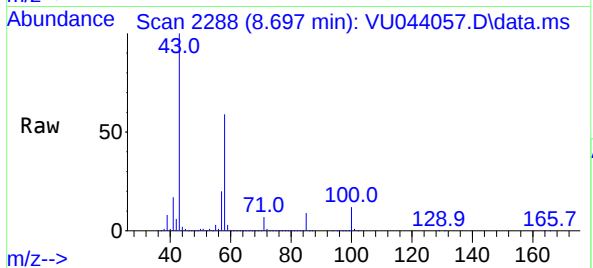
Tgt Ion: 63 Resp: 873501
Ion Ratio Lower Upper
63 100
106 24.5 19.7 29.5





#59
2-Hexanone
Concen: 401.316 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

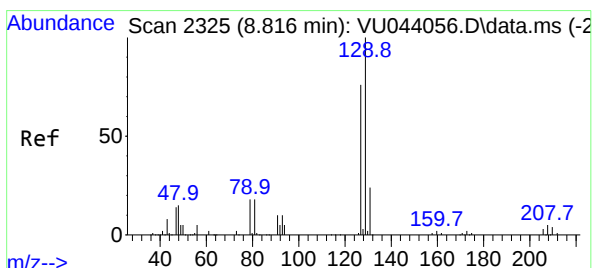
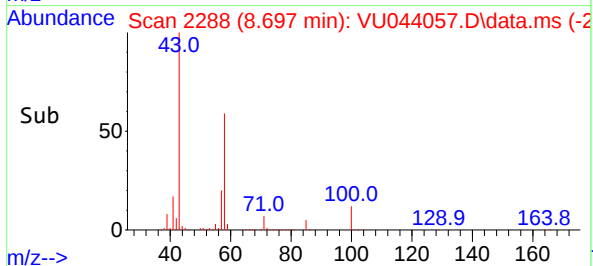
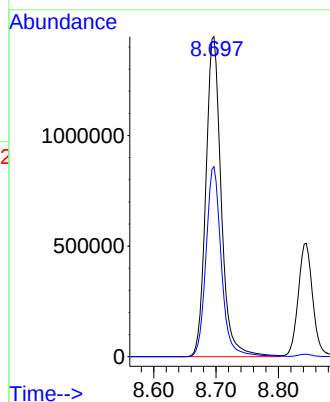
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 2480263
Ion Ratio Lower Upper
43 100
58 59.3 29.0 87.1

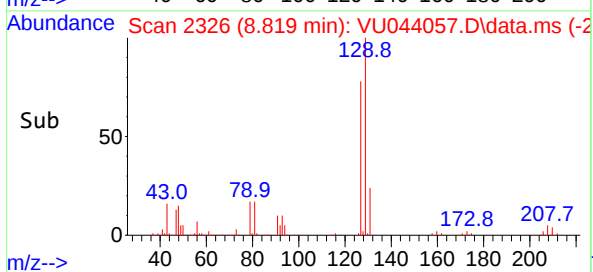
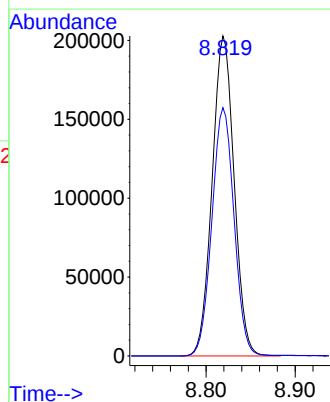
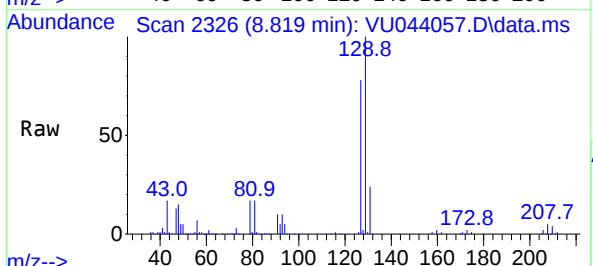
Manual Integrations
APPROVED

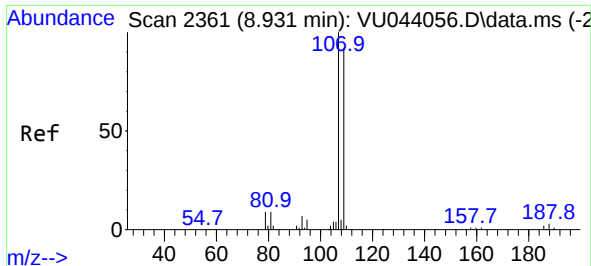
MMDadoda
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#60
Dibromochloromethane
Concen: 96.372 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 129 Resp: 347962
Ion Ratio Lower Upper
129 100
127 78.1 39.0 116.9





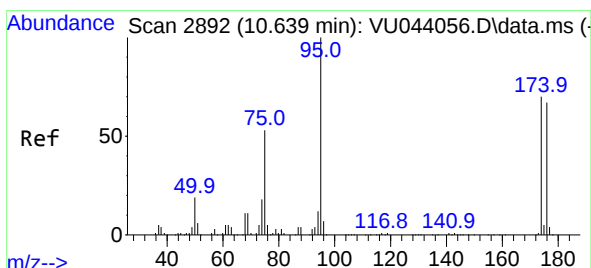
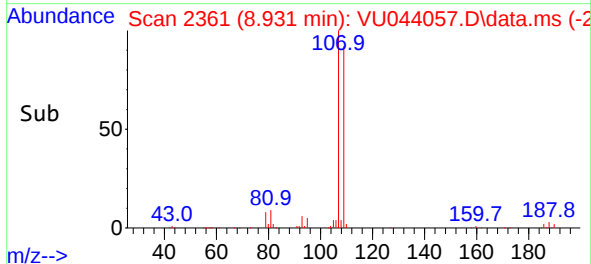
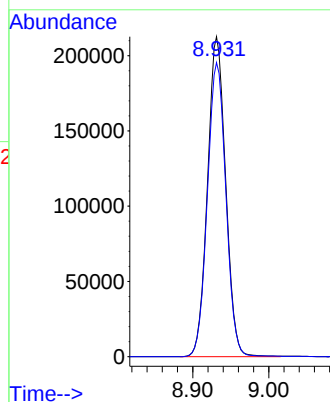
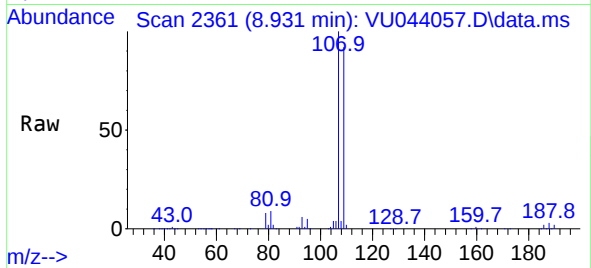
#61
1,2-Dibromoethane
Concen: 95.743 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 352118
Ion Ratio Lower Upper
107 100
109 93.9 74.7 112.1

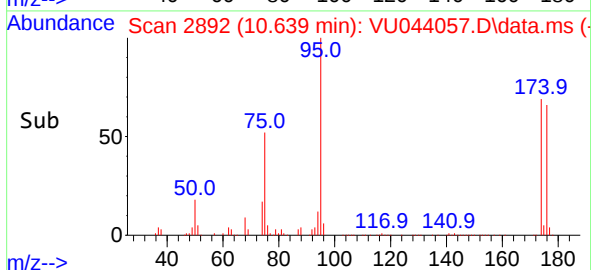
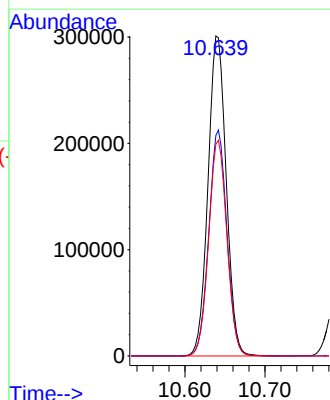
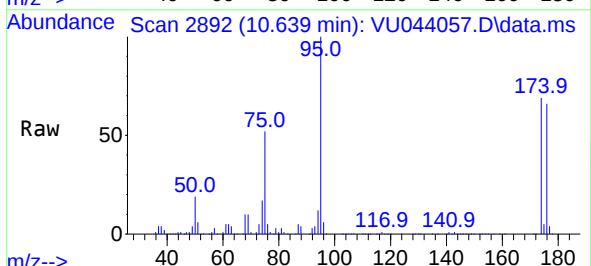
Manual Integrations
APPROVED

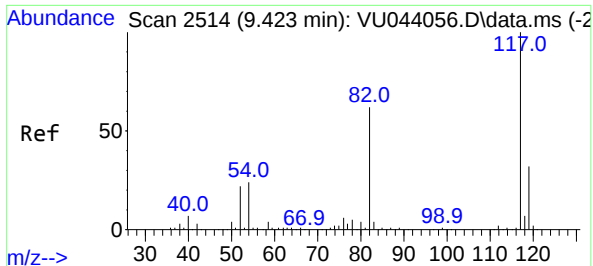
MMDadoda
6/8/2021 6:50:16 PM



#62
4-Bromofluorobenzene
Concen: 107.903 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 95 Resp: 476804
Ion Ratio Lower Upper
95 100
174 70.3 0.0 141.0
176 67.4 0.0 135.2





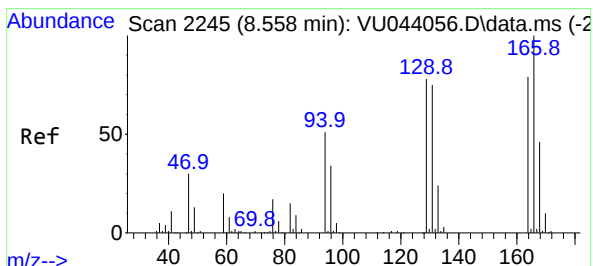
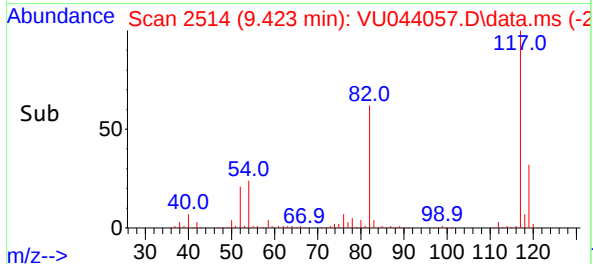
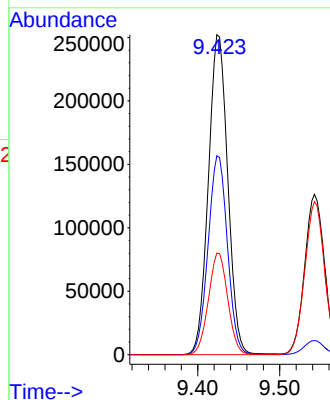
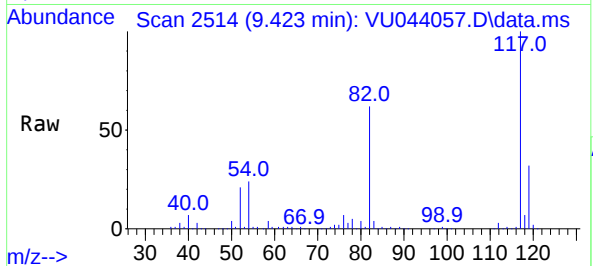
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:117 Resp: 414377
Ion Ratio Lower Upper
117 100
82 62.2 50.0 75.0
119 31.7 25.9 38.9

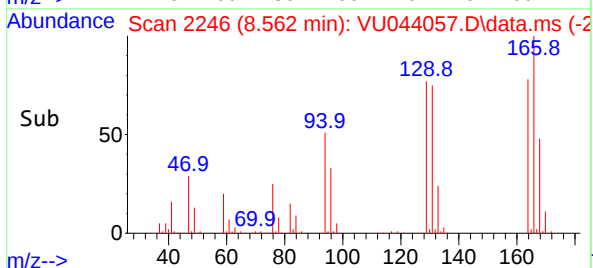
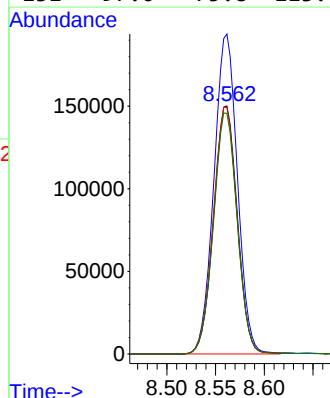
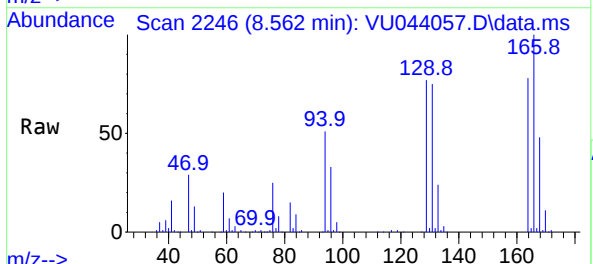
Manual Integrations
APPROVED

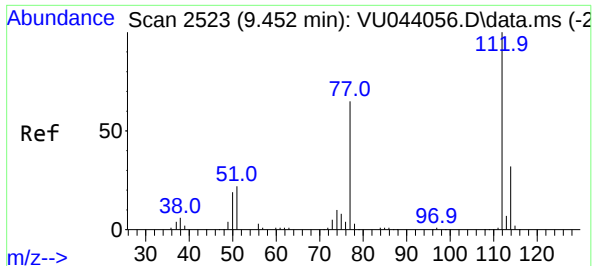
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#64
Tetrachloroethene
Concen: 81.866 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion:164 Resp: 254092
Ion Ratio Lower Upper
164 100
166 129.0 101.4 152.0
129 99.4 78.7 118.1
131 97.0 75.8 113.8





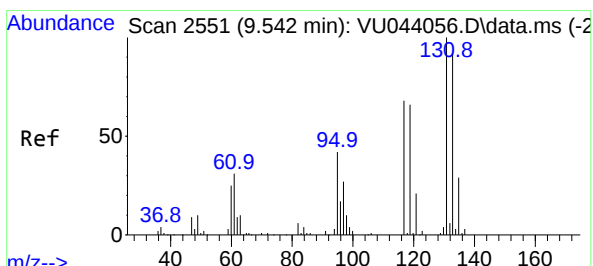
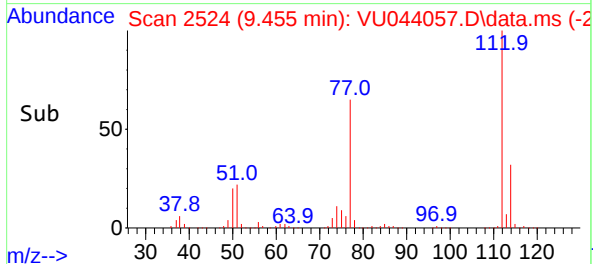
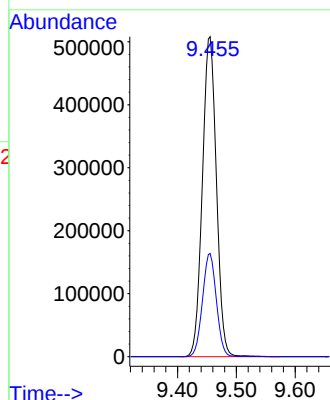
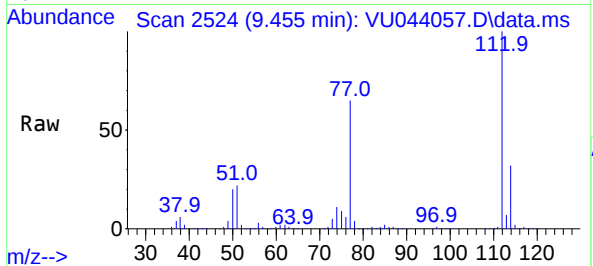
#65
Chlorobenzene
Concen: 92.976 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 839663
Ion Ratio Lower Upper
112 100
114 32.3 25.5 38.3

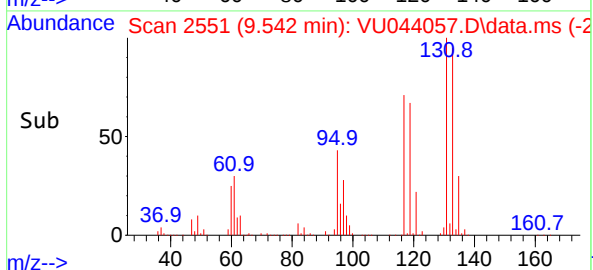
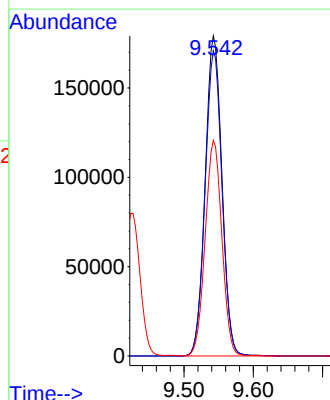
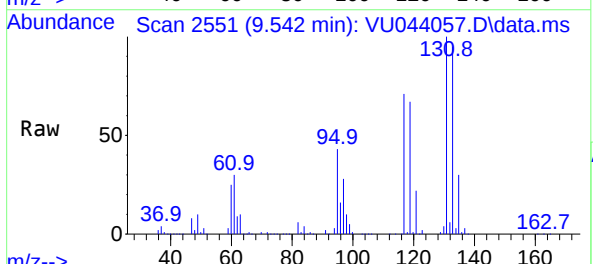
Manual Integrations
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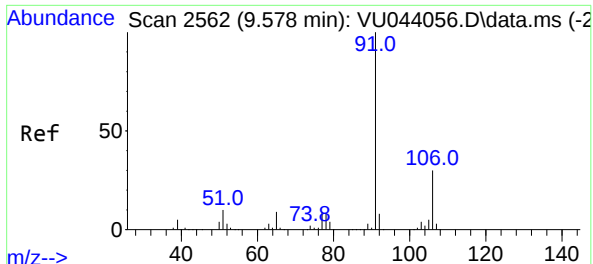
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#66
1,1,1,2-Tetrachloroethane
Concen: 87.648 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion:131 Resp: 300537
Ion Ratio Lower Upper
131 100
133 95.8 46.9 140.6
119 67.3 33.6 100.8





#67

Ethyl Benzene

Concen: 99.437 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU044057.D

Acq: 07 Jun 2021 15:08

Tgt Ion: 91 Resp: 1618734

Ion Ratio Lower Upper

91 100

106 29.4 23.6 35.4

Instrument :

MSVOA_U

ClientSampled :

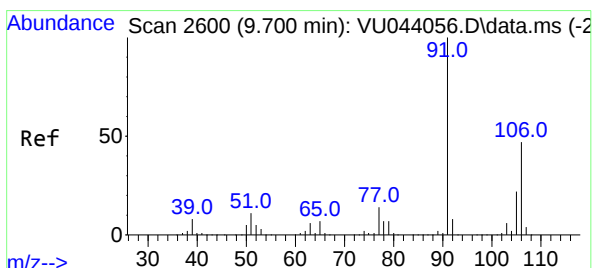
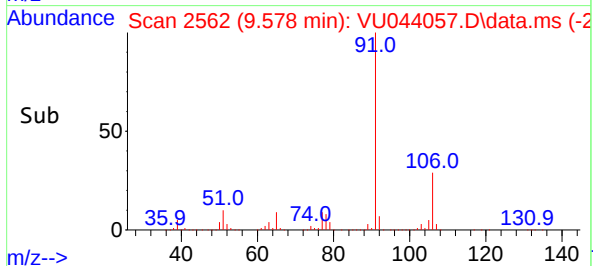
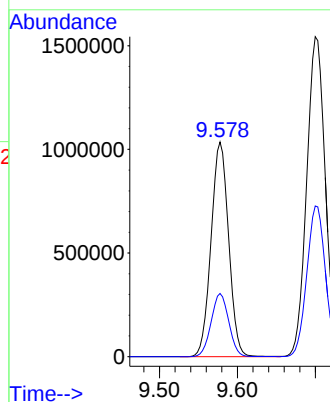
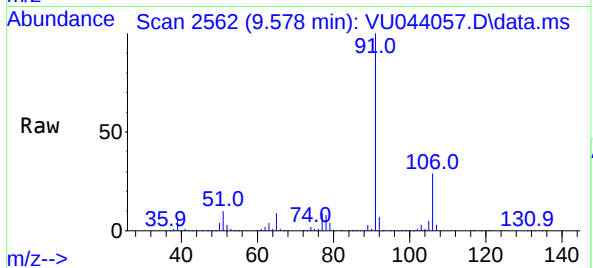
VSTDIC100

Manual Integrations

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#68

m/p-Xylenes

Concen: 202.162 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU044057.D

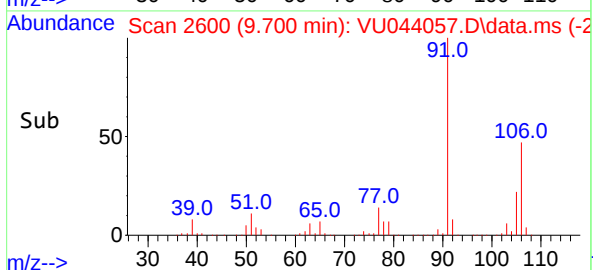
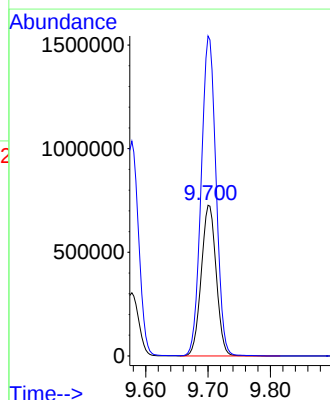
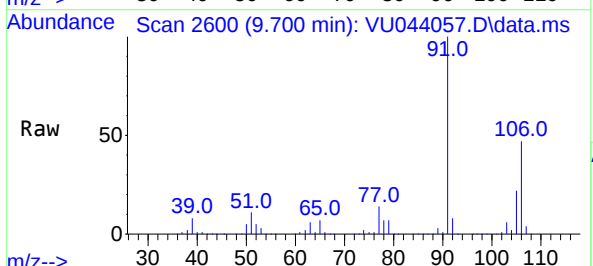
Acq: 07 Jun 2021 15:08

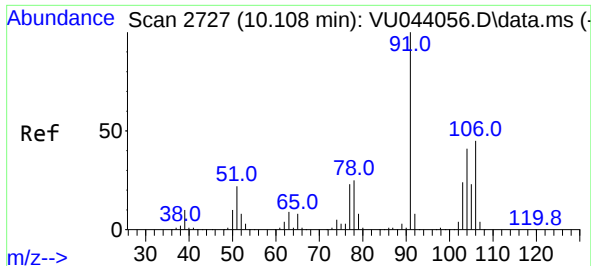
Tgt Ion:106 Resp: 1209282

Ion Ratio Lower Upper

106 100

91 211.4 170.0 255.0





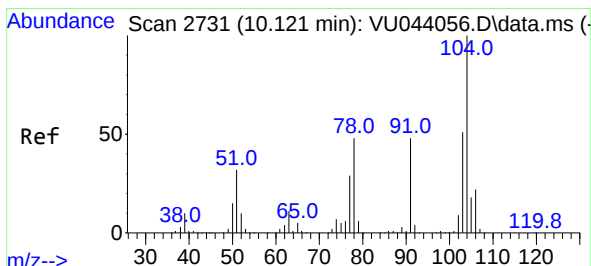
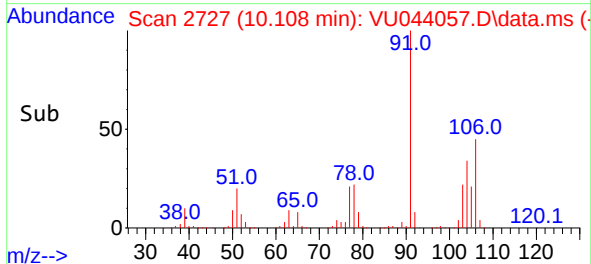
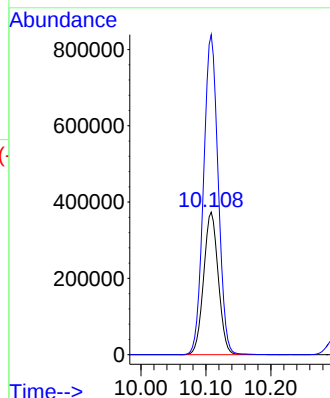
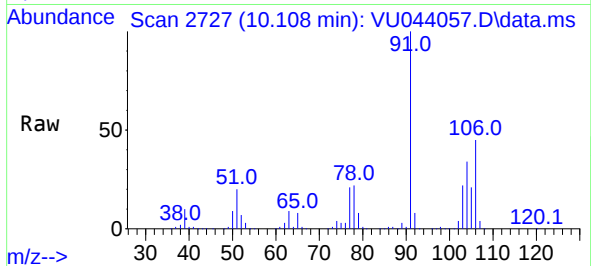
#69
o-Xylene
Concen: 101.549 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion:106 Resp: 586607
Ion Ratio Lower Upper
106 100
91 224.2 111.2 333.6

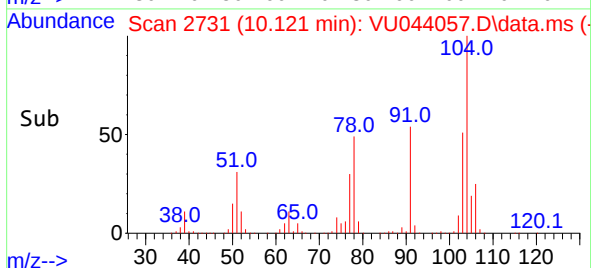
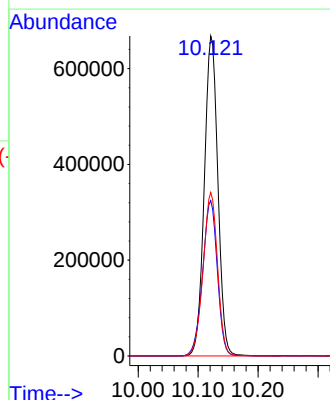
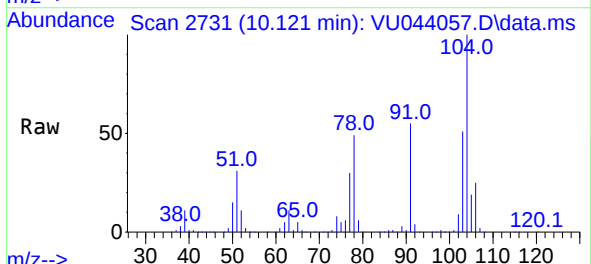
Manual Integrations
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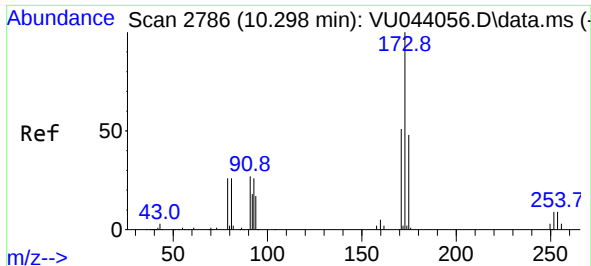
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#70
Styrene
Concen: 108.081 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

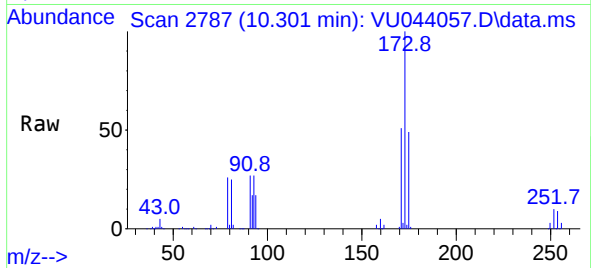
Tgt Ion:104 Resp: 1055374
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.2
103 54.5 43.4 65.0





#71
Bromoform
Concen: 89.609 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

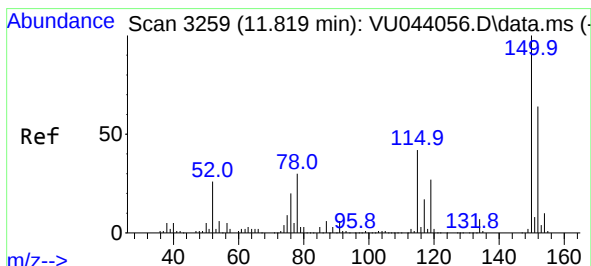
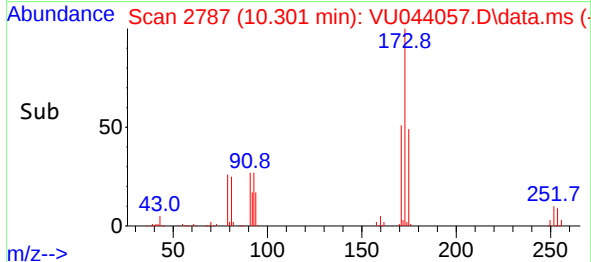
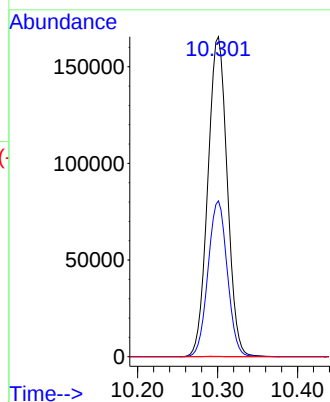
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



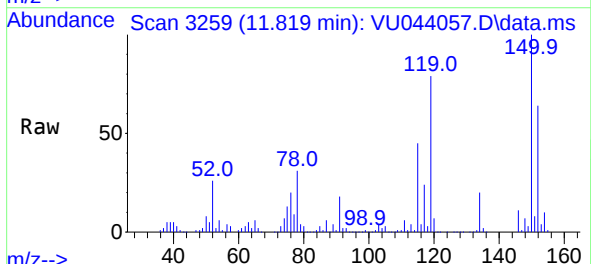
Tgt Ion:173 Resp: 278657
Ion Ratio Lower Upper
173 100
175 48.4 24.4 73.4
254 0.1 0.0 0.0#

Manual Integrations
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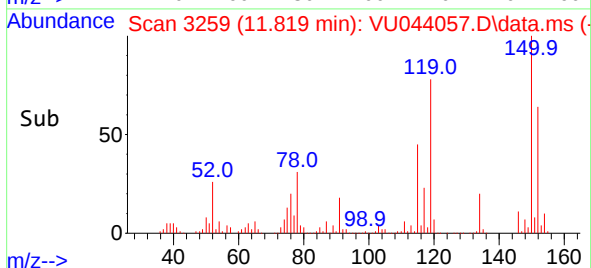
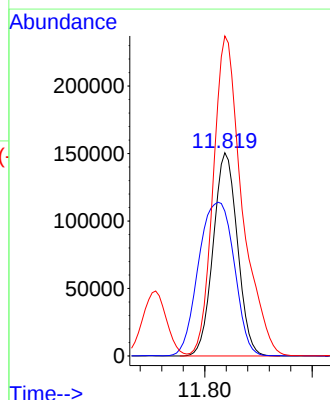
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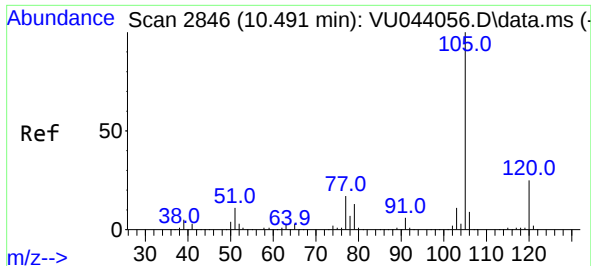


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



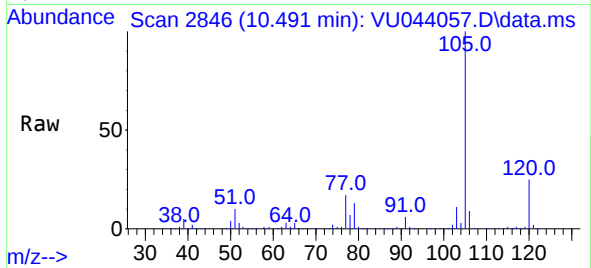
Tgt Ion:152 Resp: 235350
Ion Ratio Lower Upper
152 100
115 111.3 44.6 134.0
150 187.5 0.0 347.8





#73
Isopropylbenzene
Concen: 96.065 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

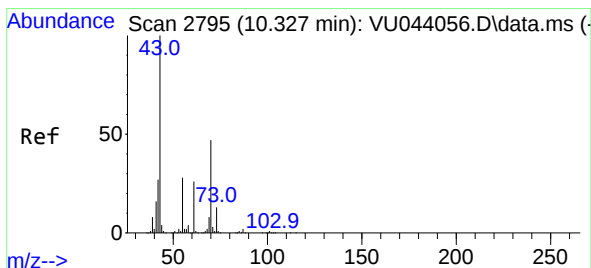
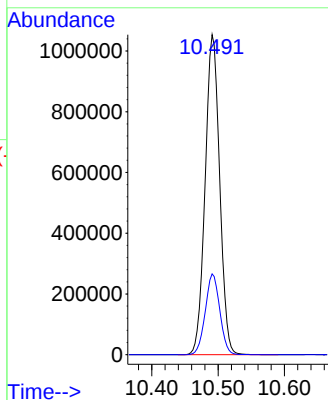
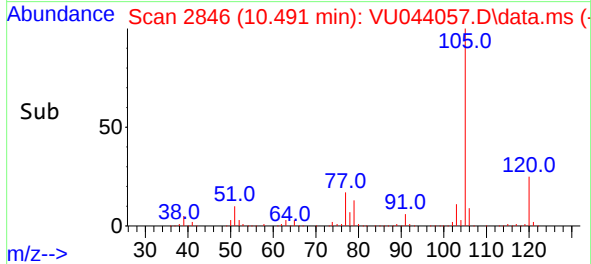
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



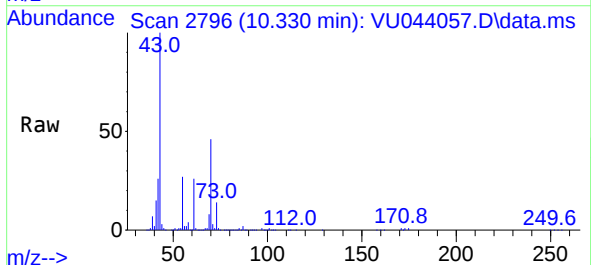
Tgt Ion:105 Resp: 1599056
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3

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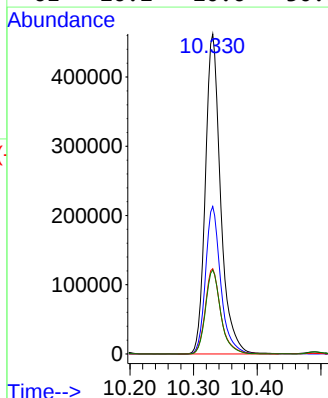
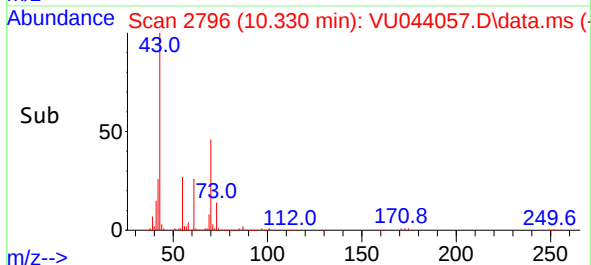
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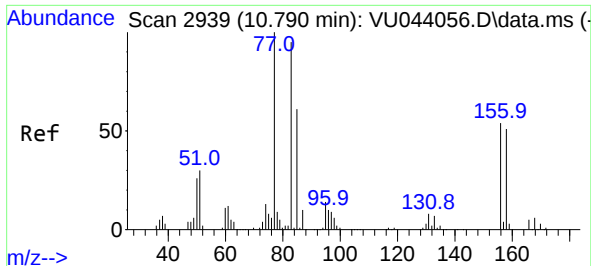


#74
N-ethyl acetate
Concen: 73.771 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



Tgt Ion: 43 Resp: 769979
Ion Ratio Lower Upper
43 100
70 45.9 37.3 55.9
55 27.2 23.0 34.4
61 26.2 20.6 30.8





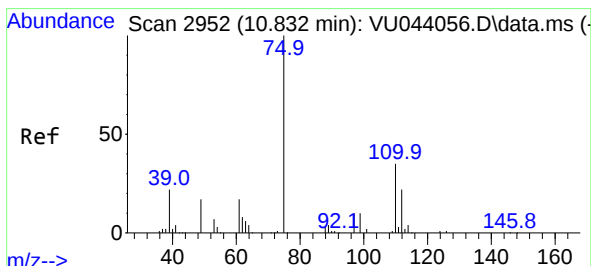
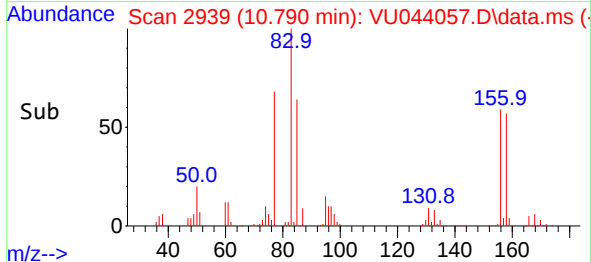
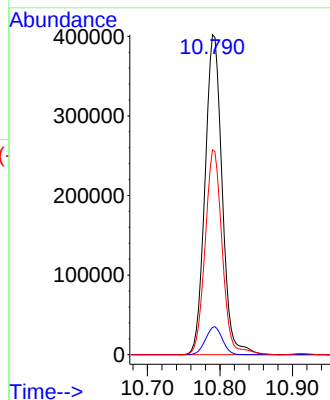
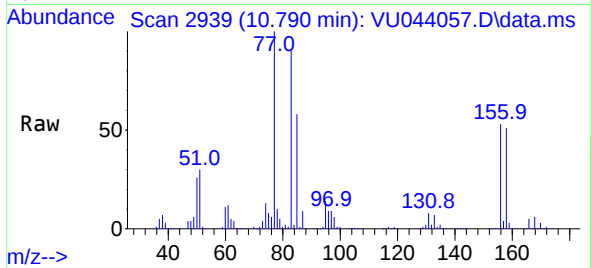
#75
1,1,2,2-Tetrachloroethane
Concen: 84.123 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 83 Resp: 658076
Ion Ratio Lower Upper
83 100
131 8.6 4.3 12.8
85 64.0 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

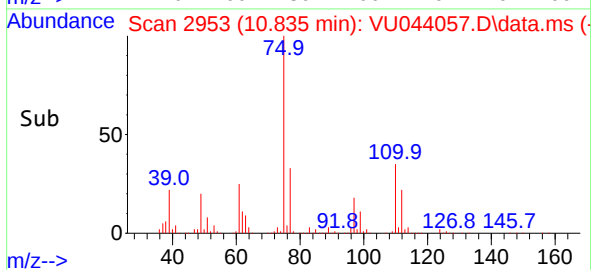
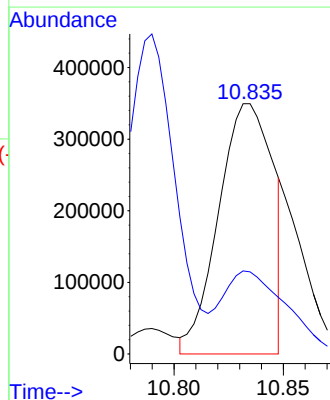
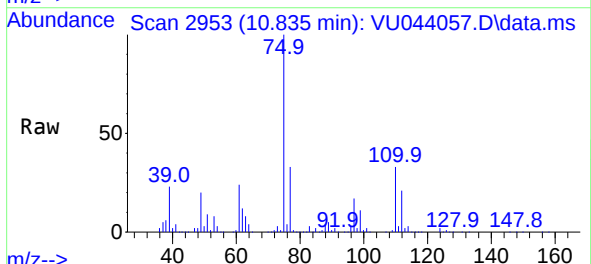
Manual Integrations
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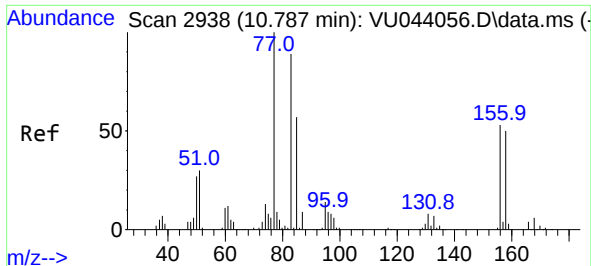
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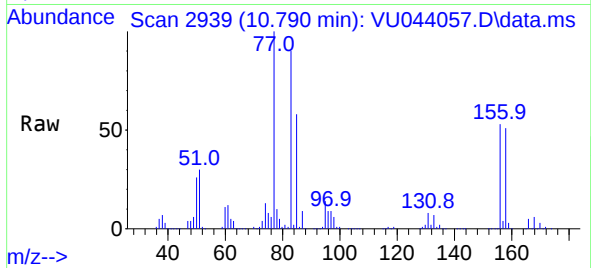
#76
1,2,3-Trichloropropane
Concen: 80.464 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion: 75 Resp: 601516
Ion Ratio Lower Upper
75 100
77 39.6 16.9 50.6

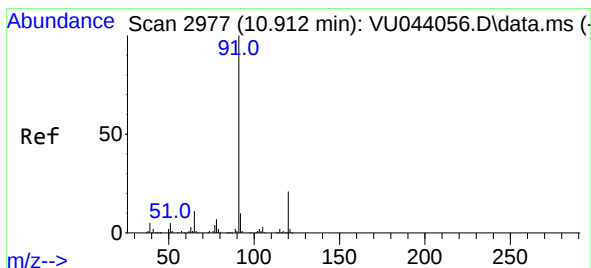
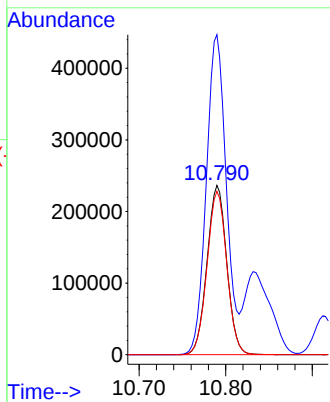
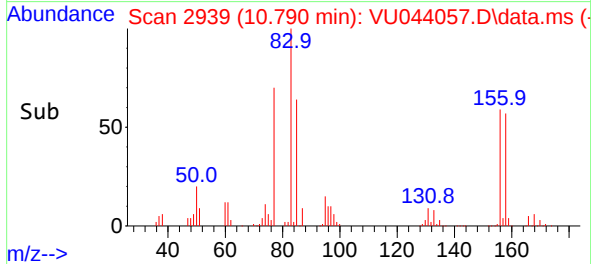




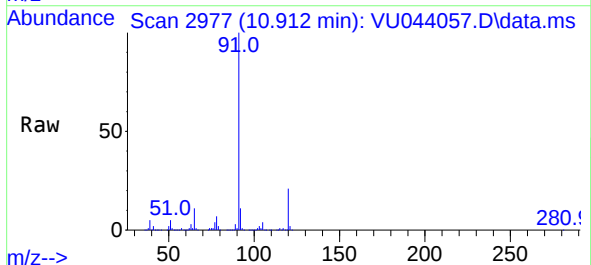
#77
Bromobenzene
Concen: 88.189 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



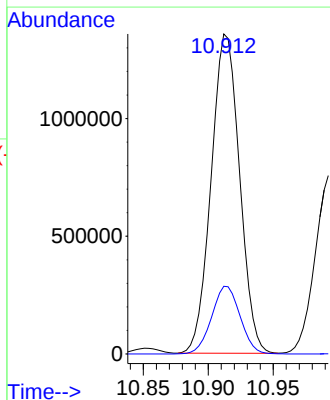
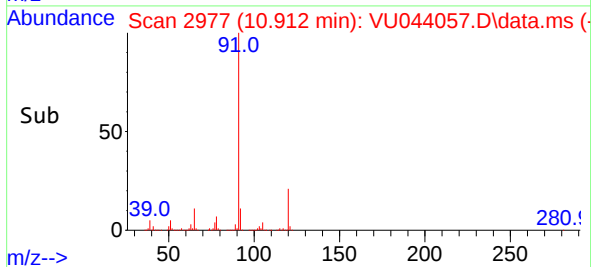
Tgt Ion:156 Resp: 374003
Ion Ratio Lower Upper
156 100
77 191.1 95.3 286.1
158 96.7 47.6 142.9



#78
n-propylbenzene
Concen: 100.888 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



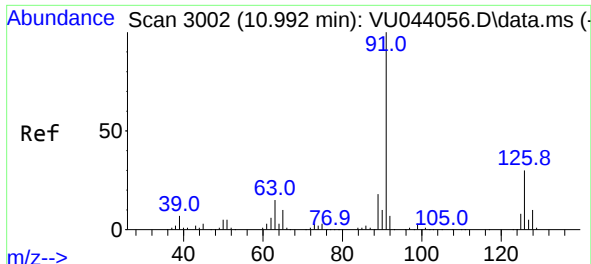
Tgt Ion: 91 Resp: 2064191
Ion Ratio Lower Upper
91 100
120 21.2 10.4 31.4



Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

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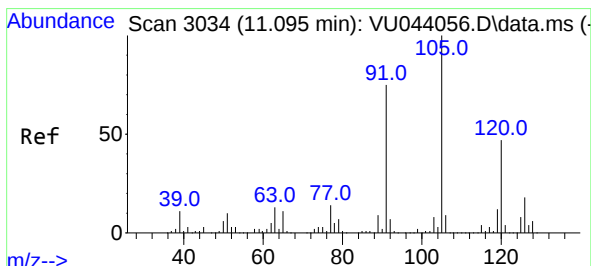
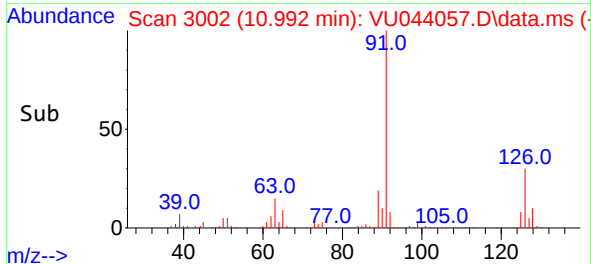
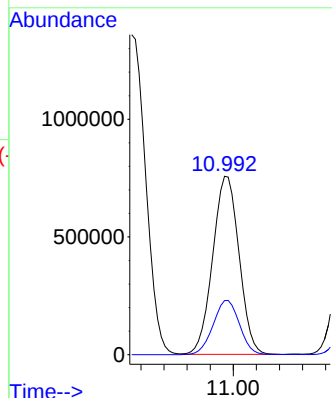
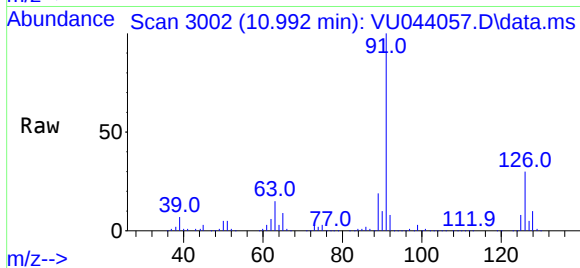
#79
2-Chlorotoluene
Concen: 94.719 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1197190
Ion Ratio Lower Upper
91 100
126 30.5 15.3 45.8

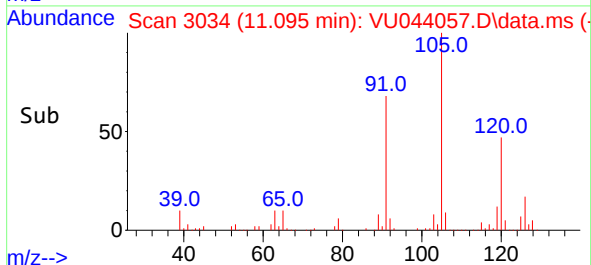
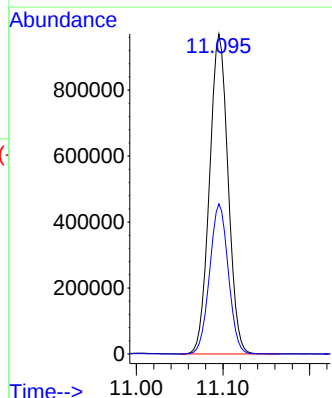
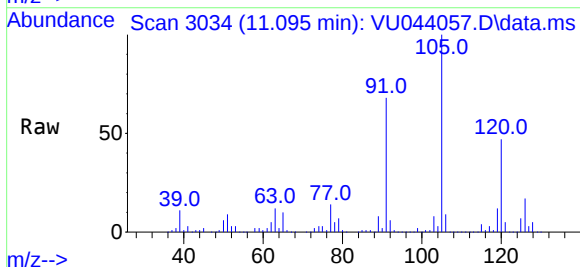
Manual Integrations
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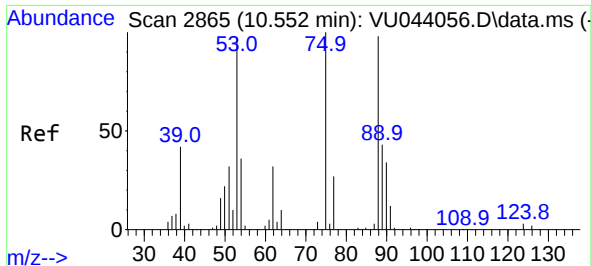
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#80
1,3,5-Trimethylbenzene
Concen: 101.995 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

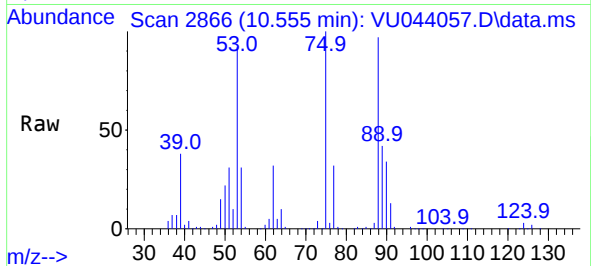
Tgt Ion: 105 Resp: 1444265
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 100.183 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

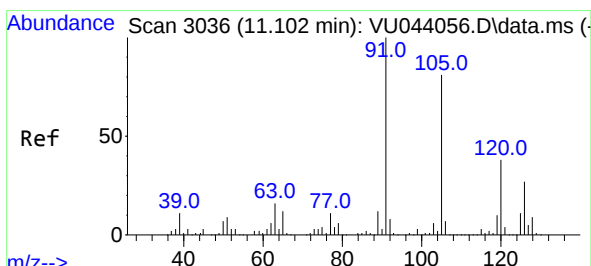
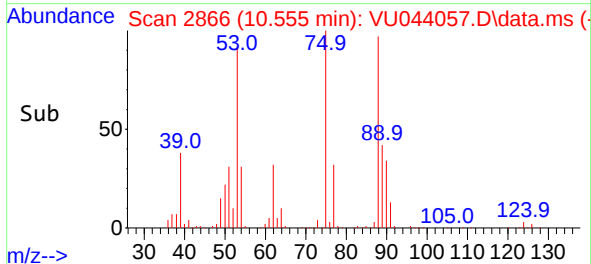
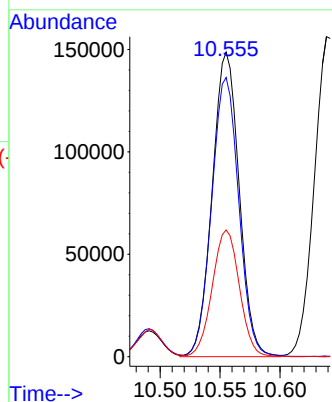
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion: 75 Resp: 232407
Ion Ratio Lower Upper
75 100
53 92.0 76.9 115.3
89 41.9 33.8 50.8

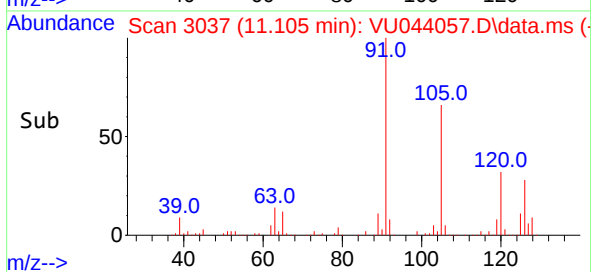
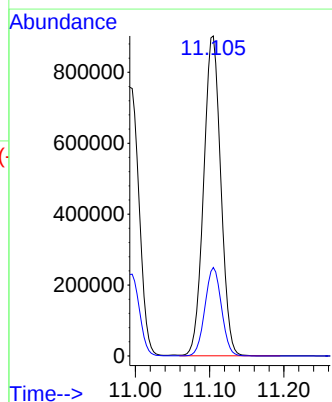
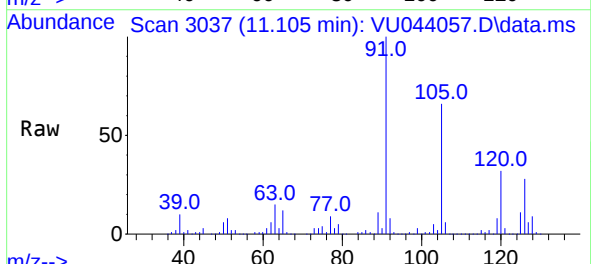
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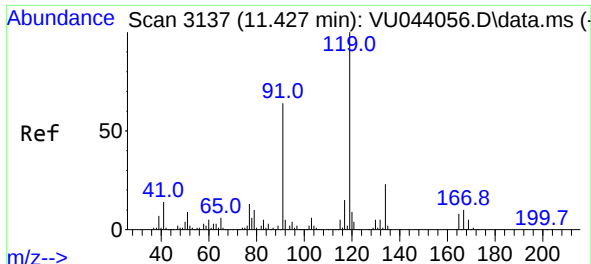
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#82
4-Chlorotoluene
Concen: 99.617 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

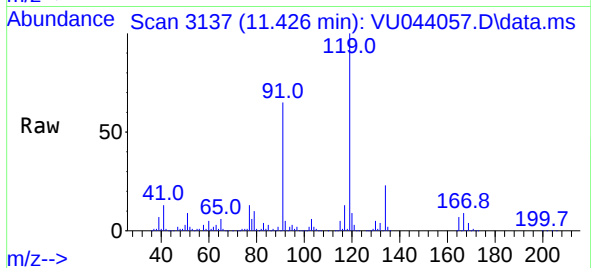
Tgt Ion: 91 Resp: 1443158
Ion Ratio Lower Upper
91 100
126 26.7 13.4 40.1





#83
tert-Butylbenzene
Concen: 97.672 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

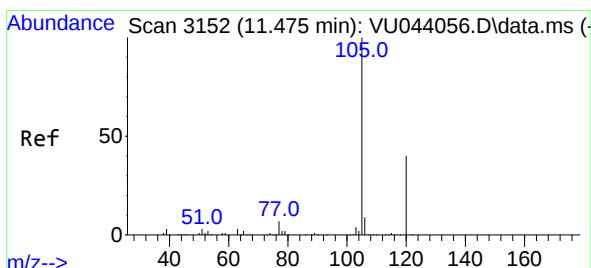
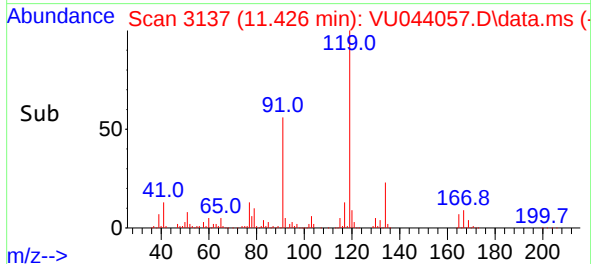
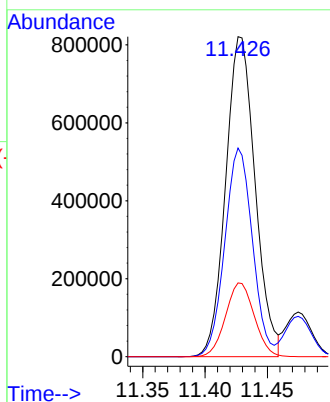
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 1351947
Ion Ratio Lower Upper
119 100
91 61.2 30.6 92.0
134 22.5 11.2 33.6

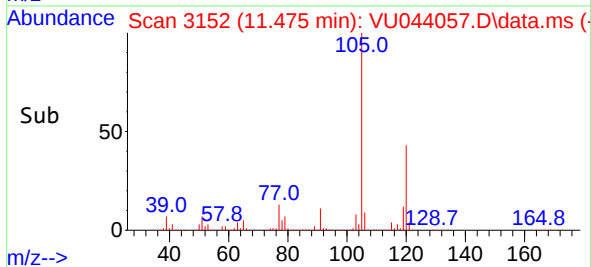
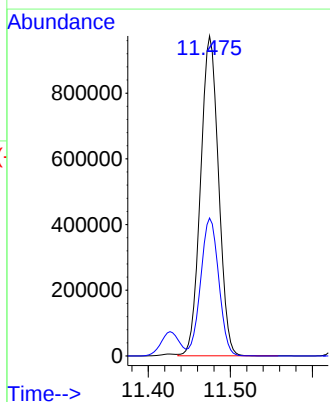
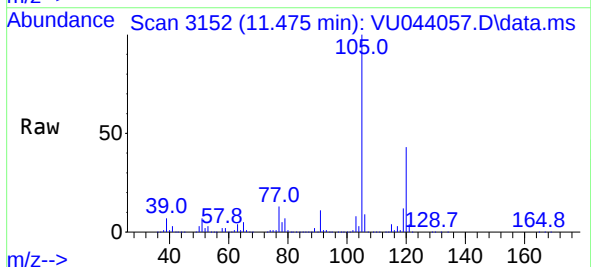
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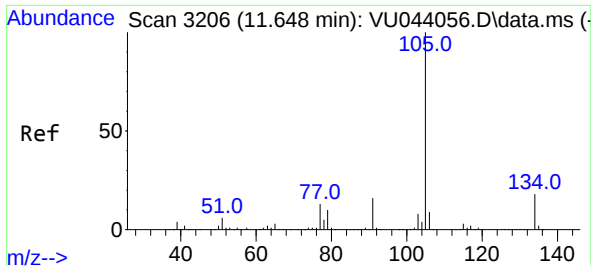
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#84
1,2,4-Trimethylbenzene
Concen: 104.051 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion:105 Resp: 1480647
Ion Ratio Lower Upper
105 100
120 43.3 21.9 65.7





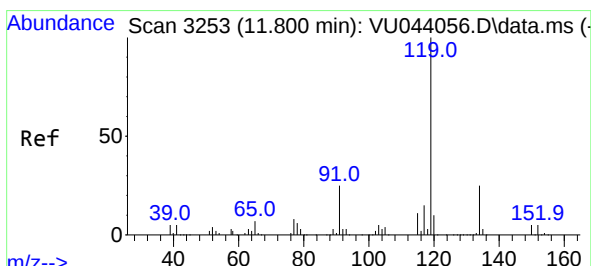
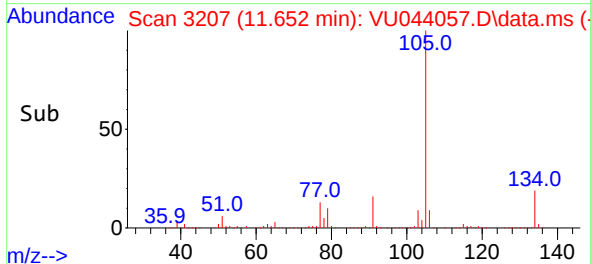
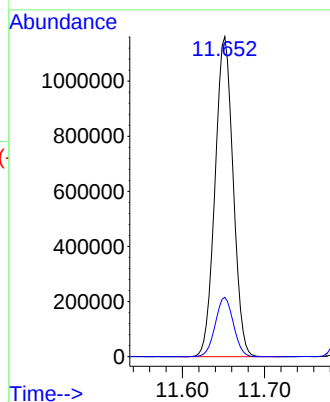
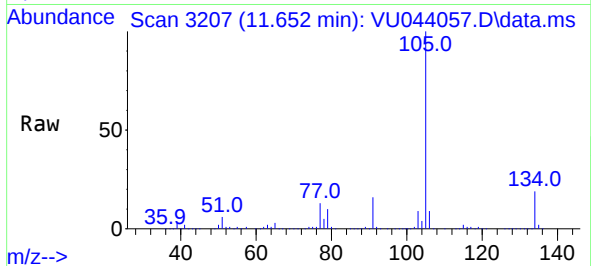
#85
 sec-Butylbenzene
 Concen: 104.398 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. 0.003 min
 Lab File: VU044057.D
 Acq: 07 Jun 2021 15:08

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC100

Tgt Ion:105 Resp: 1780339
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 27.9

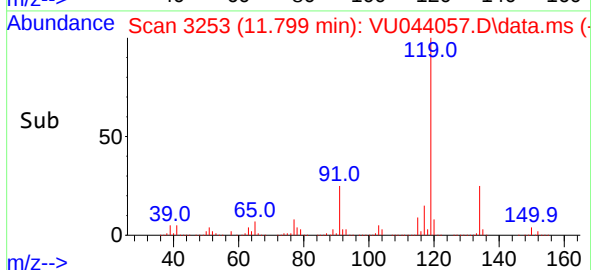
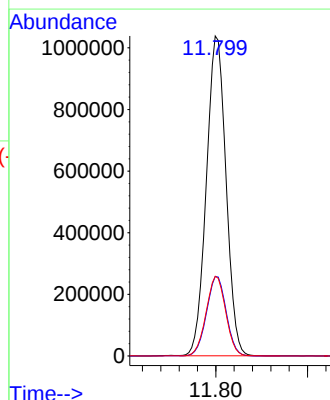
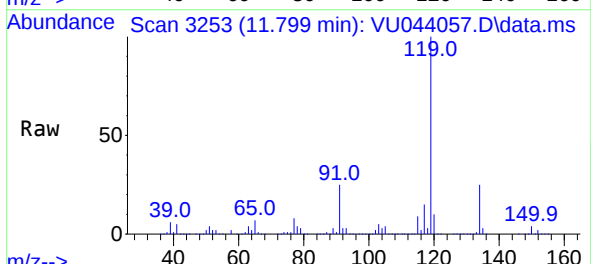
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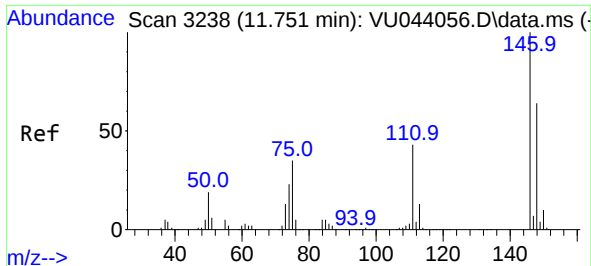
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#86
 p-Isopropyltoluene
 Concen: 106.923 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.000 min
 Lab File: VU044057.D
 Acq: 07 Jun 2021 15:08

Tgt Ion:119 Resp: 1544554
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.5 37.5
 91 24.8 12.5 37.5





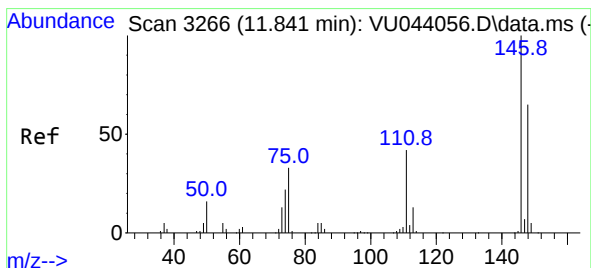
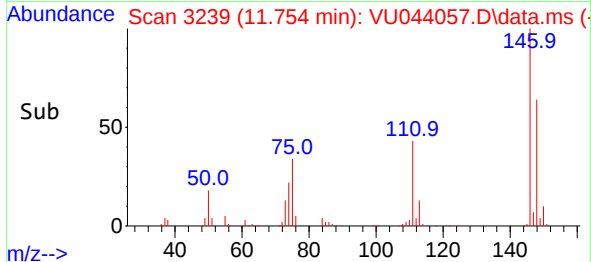
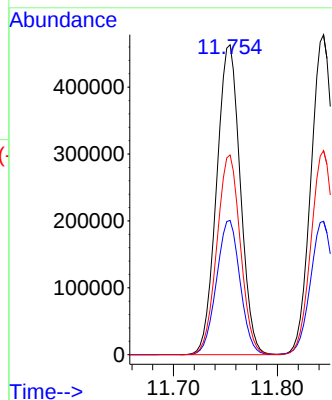
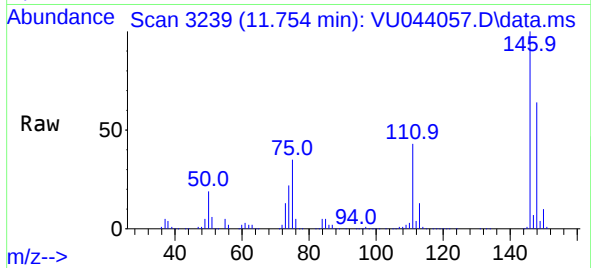
#87
1,3-Dichlorobenzene
Concen: 90.758 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

Tgt Ion:146 Resp: 734054
Ion Ratio Lower Upper
146 100
111 43.1 21.8 65.4
148 64.0 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VSTDIC100

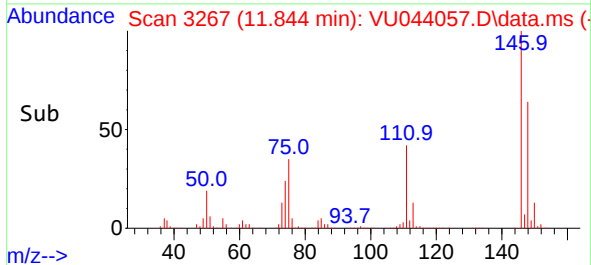
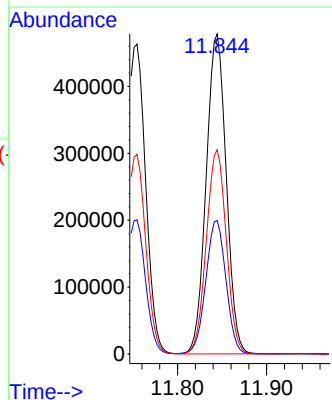
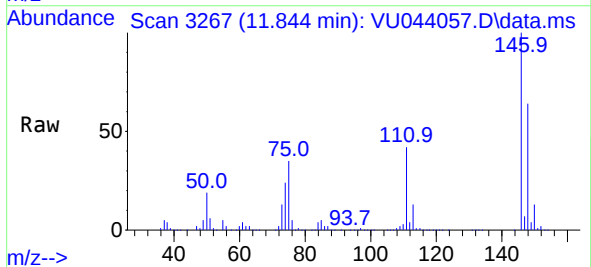
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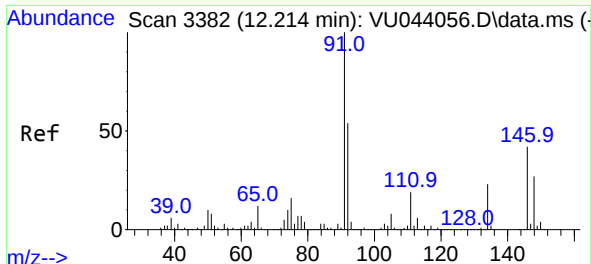
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#88
1,4-Dichlorobenzene
Concen: 89.143 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

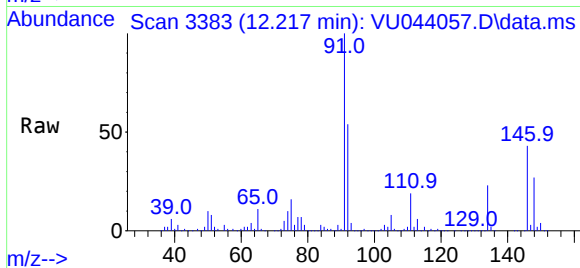
Tgt Ion:146 Resp: 745770
Ion Ratio Lower Upper
146 100
111 41.9 21.4 64.3
148 63.7 32.4 97.2





#89
n-Butylbenzene
Concen: 110.595 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

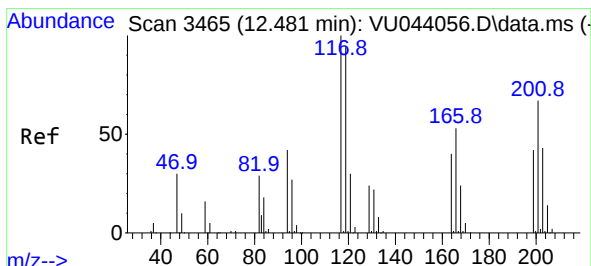
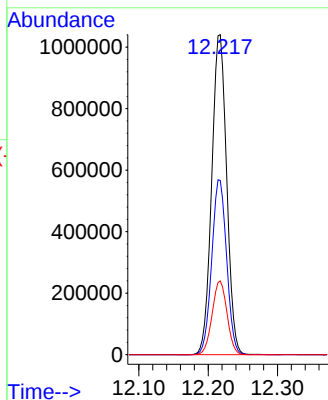
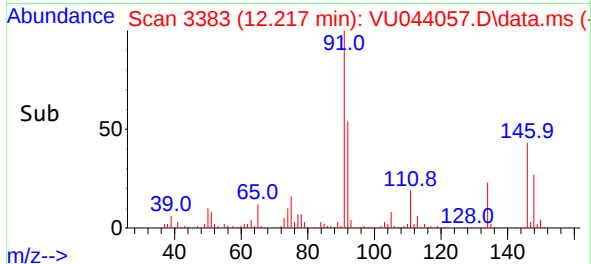
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



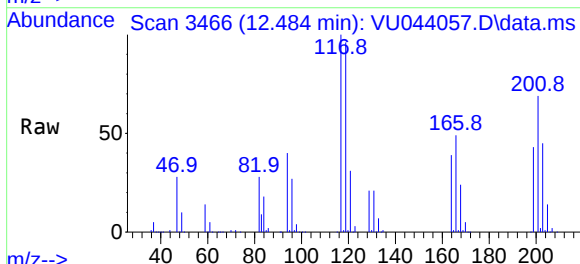
Tgt Ion: 91 Resp: 1558065
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 23.0 11.4 34.2

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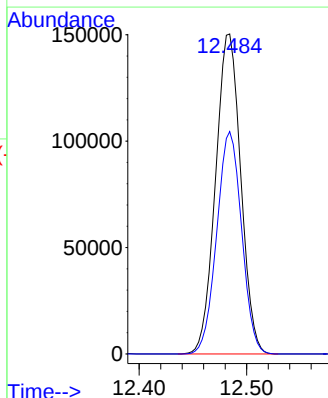
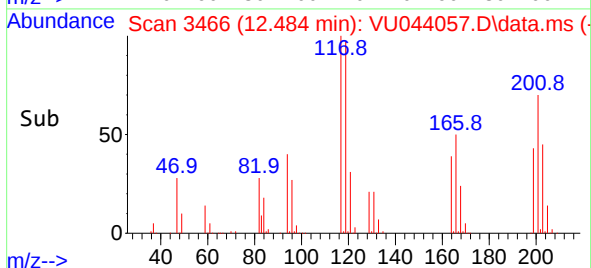
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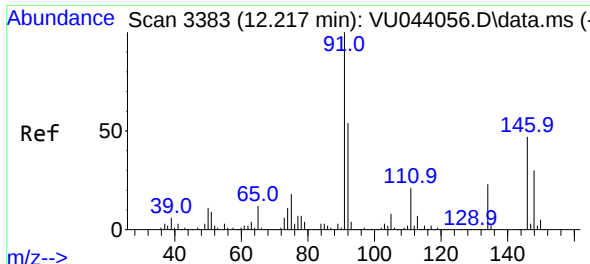


#90
Hexachloroethane
Concen: 103.054 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



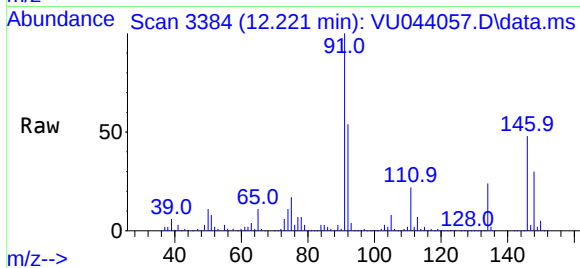
Tgt Ion: 117 Resp: 245042
Ion Ratio Lower Upper
117 100
201 68.5 33.9 101.7





#91
1,2-Dichlorobenzene
Concen: 86.793 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

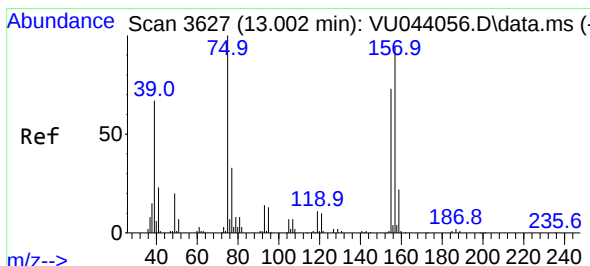
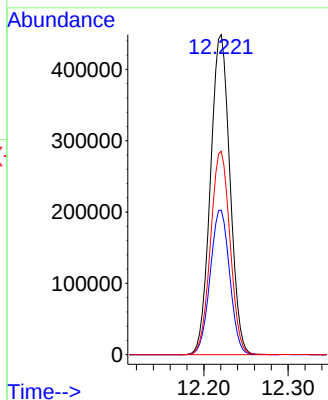
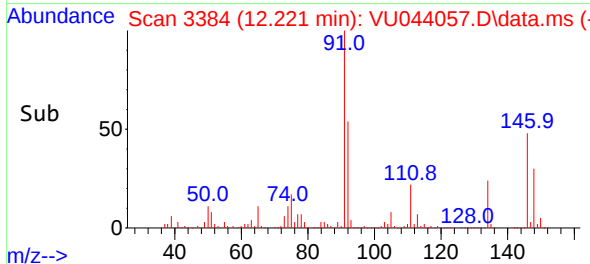
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



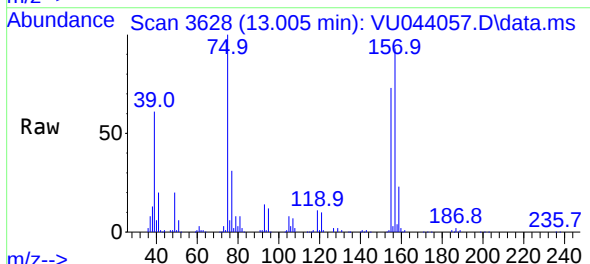
Tgt Ion:146 Resp: 720361
Ion Ratio Lower Upper
146 100
111 45.2 22.3 66.9
148 63.7 32.0 96.0

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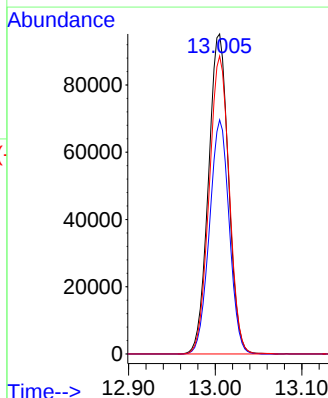
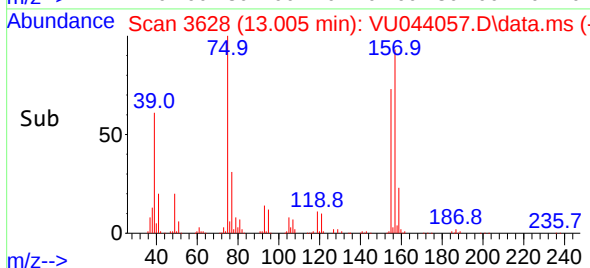
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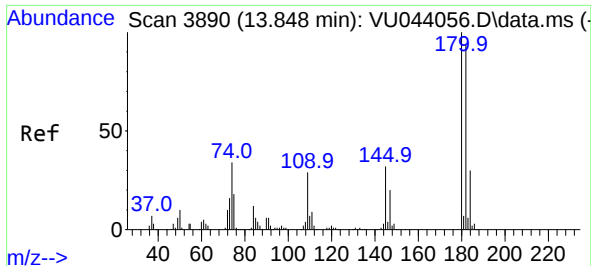


#92
1,2-Dibromo-3-Chloropropane
Concen: 81.122 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



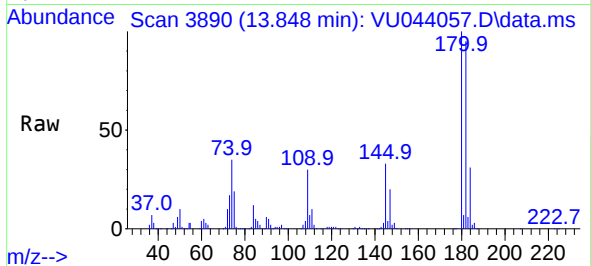
Tgt Ion: 75 Resp: 153346
Ion Ratio Lower Upper
75 100
155 72.0 36.0 108.1
157 93.1 46.6 139.7





#93
1,2,4-Trichlorobenzene
Concen: 87.083 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

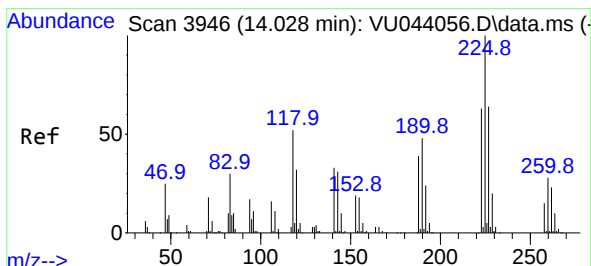
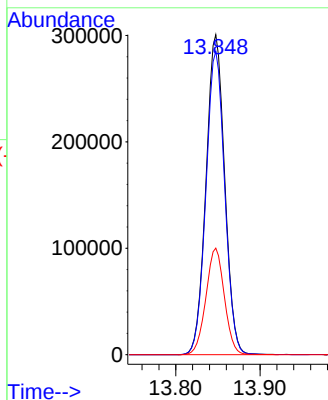
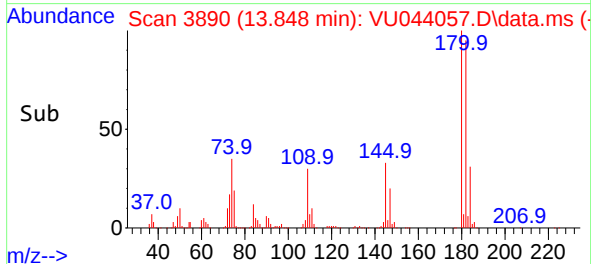
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



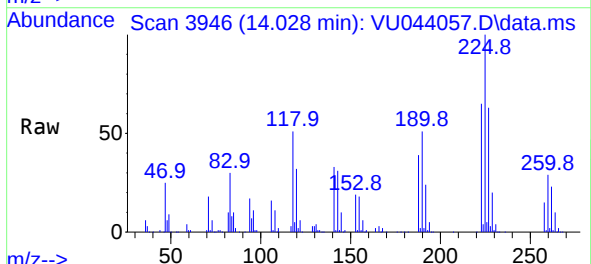
Tgt Ion:180 Resp: 464295
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.3
145 32.9 16.0 47.9

Manual Integrations
APPROVED

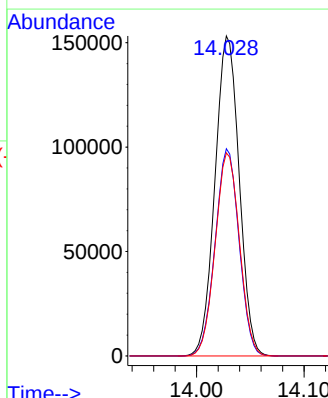
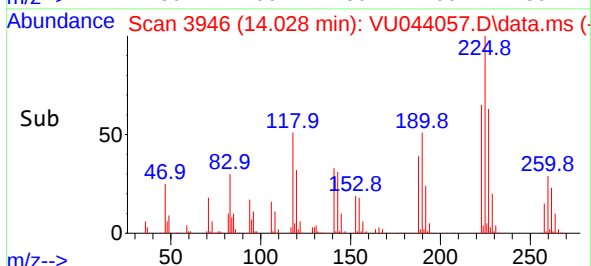
MMDadoda
6/8/2021 6:50:16 PM

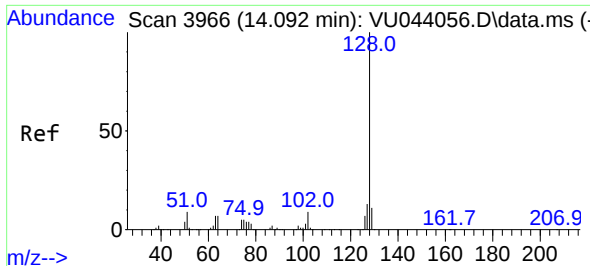


#94
Hexachlorobutadiene
Concen: 93.178 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



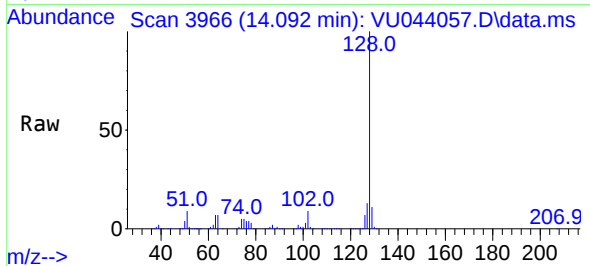
Tgt Ion:225 Resp: 239736
Ion Ratio Lower Upper
225 100
223 63.9 31.6 94.8
227 63.7 31.8 95.4





#95
Naphthalene
Concen: 92.537 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08

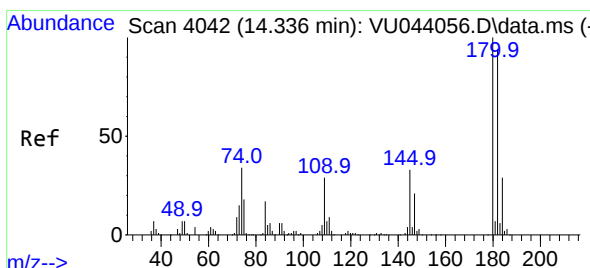
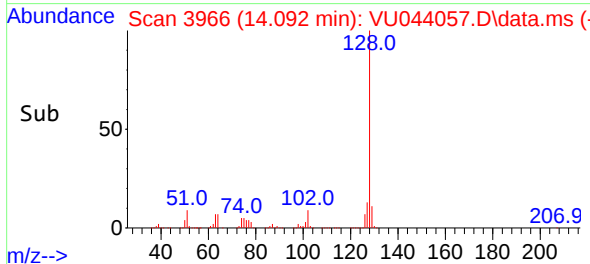
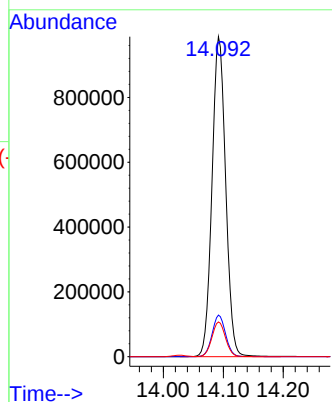
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC100



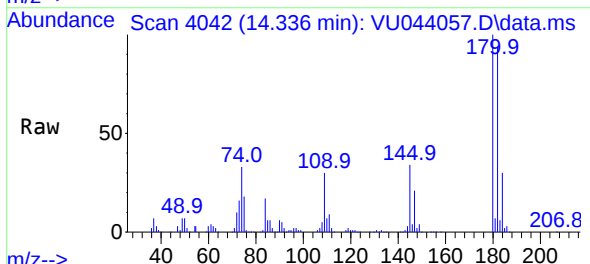
Tgt Ion:128 Resp: 1561353
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.7 13.1

Manual Integrations
APPROVED

MMDadoda
6/8/2021 6:50:16 PM



#96
1,2,3-Trichlorobenzene
Concen: 85.921 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044057.D
Acq: 07 Jun 2021 15:08



Tgt Ion:180 Resp: 455242
Ion Ratio Lower Upper
180 100
182 94.6 47.3 141.9
145 34.1 16.9 50.7

