

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044544.D
 Acq On : 01 Sep 2021 11:46
 Operator : SY/MD
 Sample : VU0901WBS01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0901WBS01

Manual Integrations
 APPROVED

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 9/2/2021 2:03:45 PM

Quant Time: Sep 02 11:43:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U083121DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Sep 01 01:29:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.115	96	22409	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	7434	0.867	ug/l	0.00
Spiked Amount 1.000			Recovery	=	87.000%	
68) 1,2-Dichlorobenzene-d4	12.198	152	9534	0.958	ug/l	0.00
Spiked Amount 1.000			Recovery	=	96.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.379	85	15680	1.749	ug/l	97
3) Chloromethane	1.514	50	18811	1.838	ug/l	99
4) Vinyl Chloride	1.597	62	21120	1.790	ug/l	97
5) Bromomethane	1.851	94	16449	1.734	ug/l	97
6) Chloroethane	1.928	64	15208	1.713	ug/l	100
7) Trichlorofluoromethane	2.134	101	33554	1.768	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.578	101	20267	1.761	ug/l	99
9) 1,1-Dichloroethene	2.578	96	18980	1.786	ug/l	99
10) Iodomethane	2.719	142	17987	1.403	ug/l	100
11) Allyl Chloride	2.922	41	21235	1.753	ug/l	95
12) Acrylonitrile	3.317	53	8008	4.176	ug/l	90
13) Acetone	2.633	43	11061	9.942	ug/l	96
14) Carbon Disulfide	2.790	76	54874	1.778	ug/l	100
15) Methylene Chloride	3.044	84	31384	1.895	ug/l	98
16) trans-1,2-Dichloroethene	3.353	96	20194	1.761	ug/l	99
17) 1,1-Dichloroethane	3.870	63	34491	1.787	ug/l	99
18) 2-Butanone	4.729	43	21467	10.246	ug/l	97
19) Cyclohexane	5.382	56	30800m	1.765	ug/l	
20) Methylcyclohexane	6.761	83	16229	1.599	ug/l	99
21) 2,2-Dichloropropane	4.668	77	30156	1.713	ug/l	98
22) cis-1,2-Dichloroethene	4.668	96	23790	1.817	ug/l	100
23) Diethyl Ether	2.375	59	13649	1.810	ug/l	99
24) tert-Butyl Alcohol	3.198	59	6785	17.143	ug/l #	77
25) Methyl tert-Butyl Ether	3.369	73	47899	1.829	ug/l	100
26) Bromochloromethane	4.976	128	10975	1.777	ug/l	96
27) Chloroform	5.092	83	39437	1.749	ug/l	100
28) 1,1,1-Trichloroethane	5.314	97	34115	1.769	ug/l	99
29) 1,1-Dichloropropene	5.523	75	14548	1.718	ug/l	99
30) Carbon Tetrachloride	5.523	117	14489	1.723	ug/l	99
31) Isopropyl Ether	4.002	45	48532	1.781	ug/l	98
32) Ethyl-t-butyl ether	4.513	59	52849	1.768	ug/l	100
33) Tert-Amyl methyl ether	5.957	73	25025	1.736	ug/l	99
34) Propionitrile	4.803	54	6713	11.647	ug/l #	97
35) Benzene	5.774	78	42768	1.758	ug/l	98
36) 1,2-Dichloroethane	5.800	62	13896	1.750	ug/l	99
37) Trichloroethene	6.546	130	12649	1.803	ug/l	96
38) 1,2-Dichloropropane	6.796	63	10832	1.767	ug/l	98
39) Methacrylonitrile	4.989	41	6219	1.925	ug/l	96
40) Methyl acrylate	4.861	55	10377	1.974	ug/l #	92
41) Tetrahydrofuran	5.076	42	5427	3.446	ug/l #	91
42) 1-Chlorobutane	5.456	56	19427	1.782	ug/l	97
43) Dibromomethane	6.925	93	6720	1.791	ug/l	97
44) Bromodichloromethane	7.111	83	14556	1.680	ug/l	99

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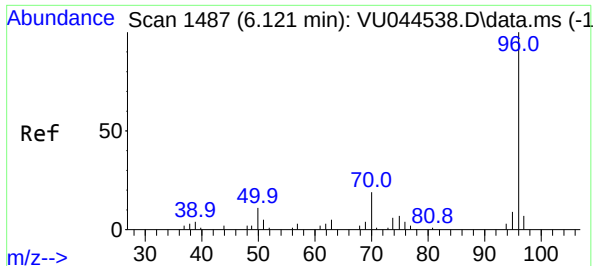
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 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.812	43	31874	8.297	ug/l	97
46) t-1,4-Dichloro-2-butene	10.838	75	5381m	3.317	ug/l	
47) Methyl methacrylate	6.976	69	10730	3.442	ug/l	96
48) Ethyl methacrylate	8.346	69	10133	1.602	ug/l	100
49) Toluene	7.973	92	27232	1.696	ug/l	98
50) t-1,3-Dichloropropene	8.218	75	12361	1.624	ug/l	99
51) cis-1,3-Dichloropropene	7.613	75	14576	1.681	ug/l	97
52) 1,1,2-Trichloroethane	8.407	97	9662	1.810	ug/l	96
53) 1,3-Dichloropropane	8.584	76	15890	1.735	ug/l	100
54) 2-Hexanone	8.703	43	21886	8.011	ug/l	99
55) Dibromochloromethane	8.816	129	9813	1.622	ug/l	98
56) 1,2-Dibromoethane	8.931	107	9034	1.722	ug/l	99
58) Tetrachloroethene	8.555	164	12453	1.883	ug/l	97
59) Chlorobenzene	9.452	112	30913	1.698	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.539	131	10898	1.672	ug/l	99
61) Pentachloroethane	11.433	117	7781	1.505	ug/l	92
62) Hexachloroethane	12.481	117	8057	1.547	ug/l	95
63) Ethyl Benzene	9.574	91	48153	1.600	ug/l	98
64) m/p-Xylenes	9.700	106	39523	3.273	ug/l	94
65) o-Xylene	10.105	106	18736	1.602	ug/l	99
66) Styrene	10.121	104	30062	1.520	ug/l	100
67) Bromoform	10.298	173	5488	1.608	ug/l	99
69) Isopropylbenzene	10.491	105	48209	1.581	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.790	83	11618	1.617	ug/l	99
71) 1,2,3-Trichloropropane	10.832	75	9113m	1.779	ug/l	
72) Bromobenzene	10.787	156	13058	1.667	ug/l	99
73) n-propylbenzene	10.912	120	13027	1.529	ug/l	95
74) 2-Chlorotoluene	10.992	126	12351	1.617	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	41296	1.560	ug/l	99
76) 4-Chlorotoluene	11.102	126	12905	1.588	ug/l	92
77) tert-Butylbenzene	11.426	119	40647	1.542	ug/l	99
78) 1,2,4-Trimethylbenzene	11.475	105	41453	1.536	ug/l	100
79) sec-Butylbenzene	11.648	105	55051	1.540	ug/l	100
80) Nitrobenzene	13.214	77	1232	7.403	ug/l #	81
81) p-Isopropyltoluene	11.799	119	45522	1.553	ug/l	99
82) 1,3-Dichlorobenzene	11.751	146	25718	1.638	ug/l	97
83) 1,4-Dichlorobenzene	11.841	146	25217	1.597	ug/l	100
84) n-Butylbenzene	12.214	91	41125	1.477	ug/l	97
85) 1,2-Dichlorobenzene	12.217	146	25383	1.611	ug/l	97
86) 1,2-Dibromo-3-Chloropr...	13.002	75	1677	1.572	ug/l	99
87) 1,2,4-Trichlorobenzene	13.848	180	15175	1.539	ug/l	96
88) Hexachlorobutadiene	14.028	225	8696	1.586	ug/l	99
89) Naphthalene	14.095	128	24033	1.249	ug/l	98
90) 1,2,3-Trichlorobenzene	14.336	180	13777	1.444	ug/l	97

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



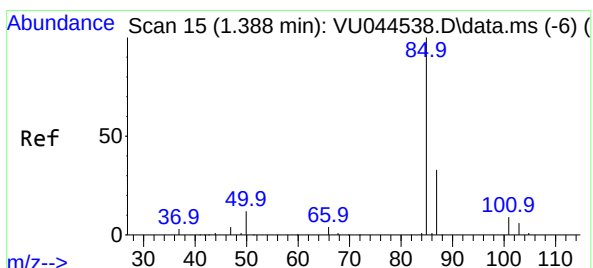
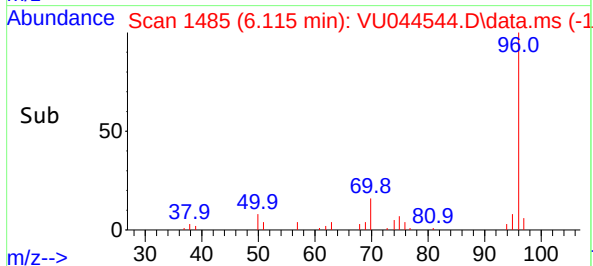
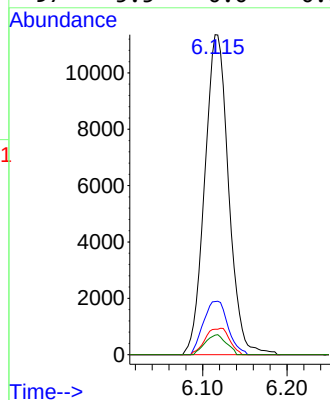
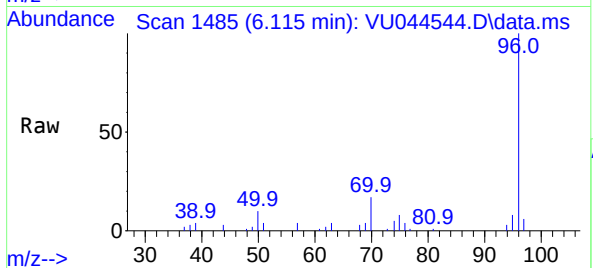
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.115 min Scan# 1485
Delta R.T. -0.006 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	96	Resp:	22409
Ion	Ratio	Lower	Upper
96	100		
70	17.1	16.2	24.2
95	8.4	7.0	10.6
97	5.5	0.0	0.0#

Instrument :
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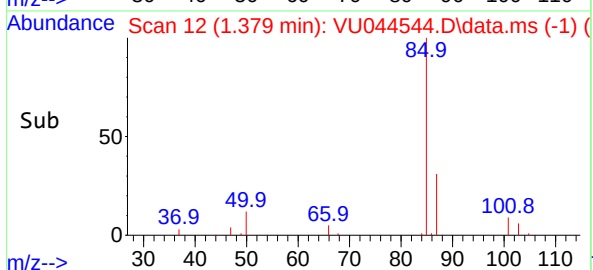
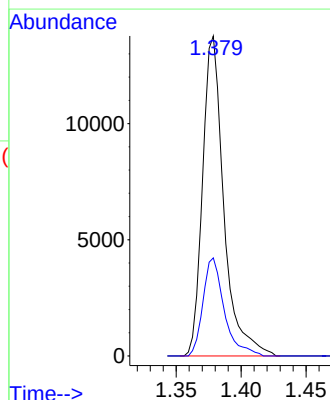
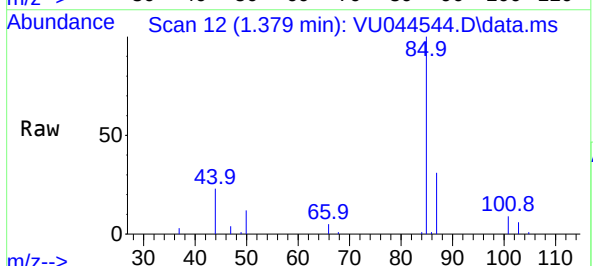
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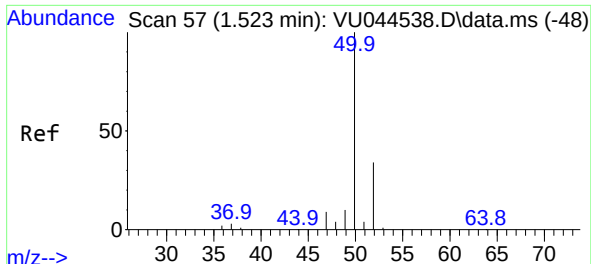
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#2
Dichlorodifluoromethane
Concen: 1.749 ug/l
RT: 1.379 min Scan# 12
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	85	Resp:	15680
Ion	Ratio	Lower	Upper
85	100		
87	30.7	16.3	48.9





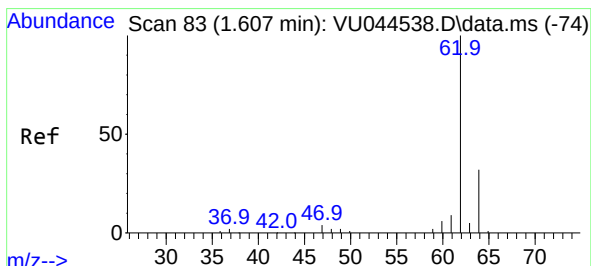
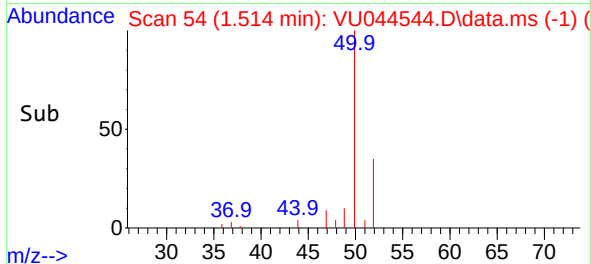
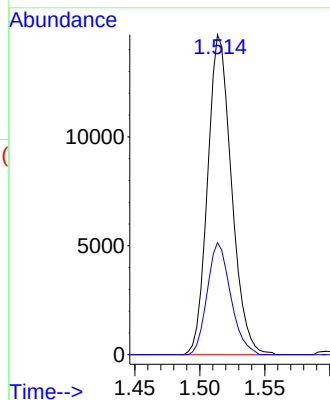
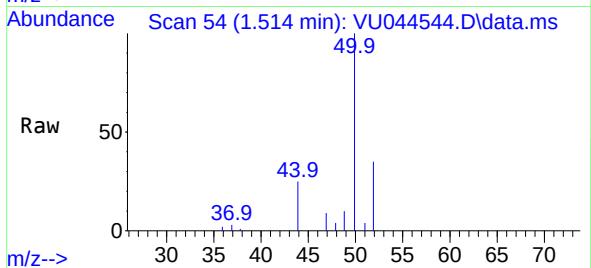
#3
Chloromethane
Concen: 1.838 ug/l
RT: 1.514 min Scan# 54
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 50 Resp: 18811
Ion Ratio Lower Upper
50 100
52 35.0 27.4 41.0

Instrument :
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VU0901WBS01

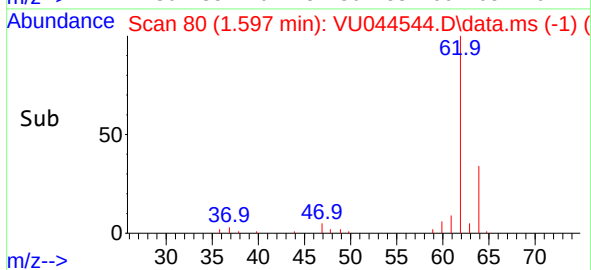
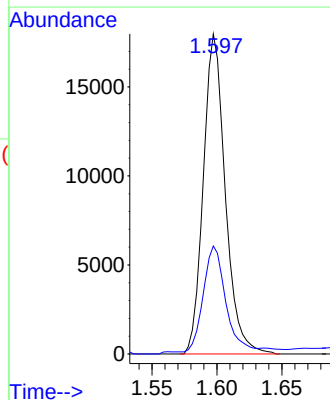
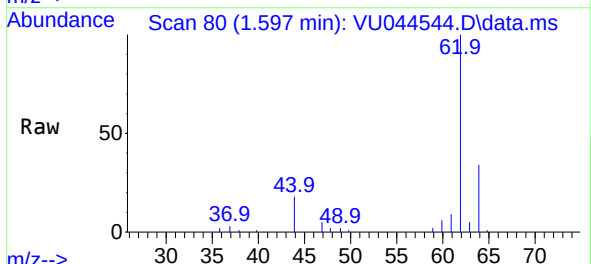
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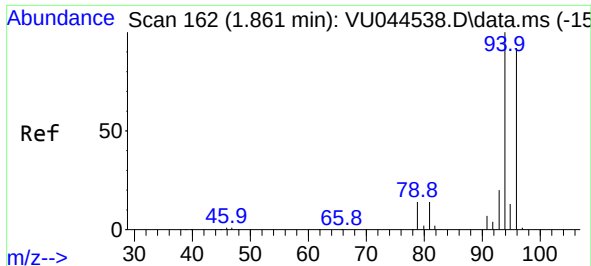
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#4
Vinyl Chloride
Concen: 1.790 ug/l
RT: 1.597 min Scan# 80
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 62 Resp: 21120
Ion Ratio Lower Upper
62 100
64 33.1 25.3 37.9





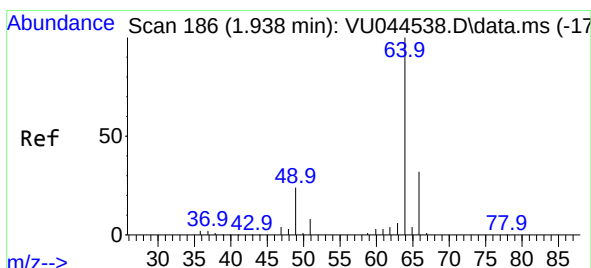
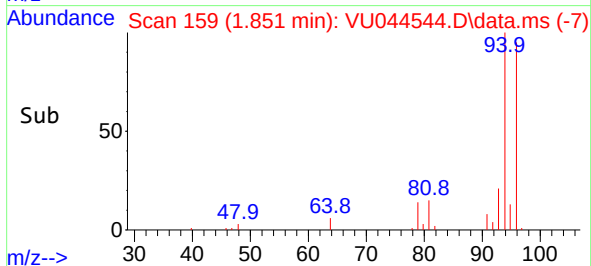
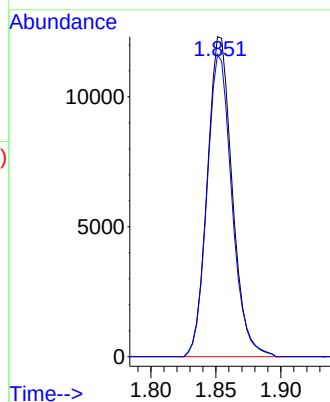
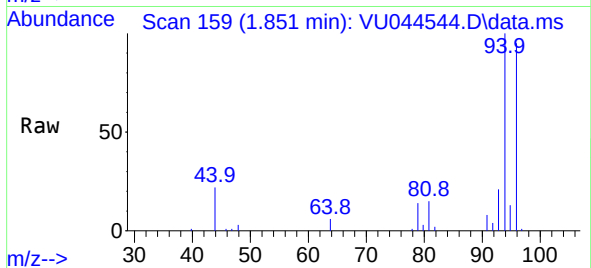
#5
Bromomethane
Concen: 1.734 ug/l
RT: 1.851 min Scan# 159
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 94 Resp: 16449
Ion Ratio Lower Upper
94 100
96 94.5 73.4 110.2

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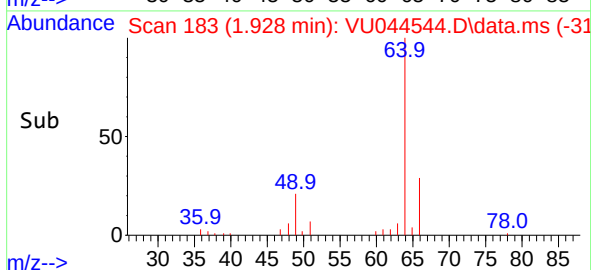
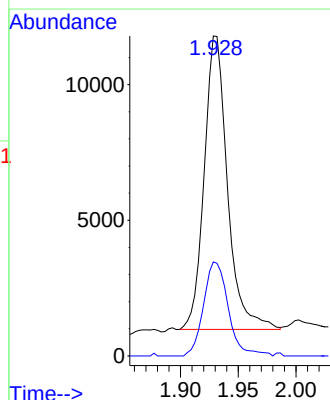
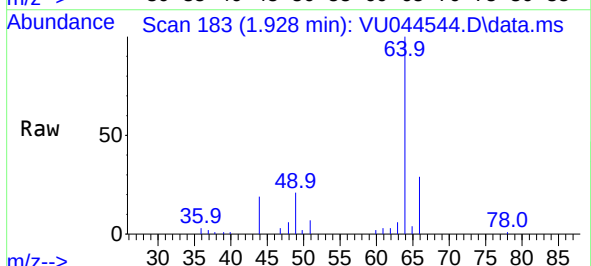
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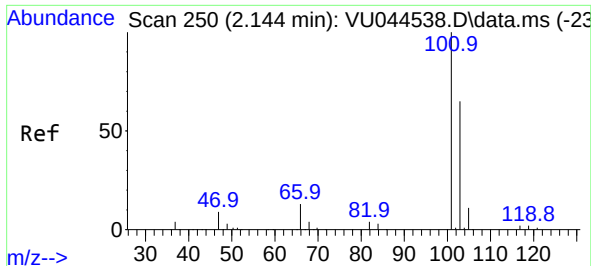
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#6
Chloroethane
Concen: 1.713 ug/l
RT: 1.928 min Scan# 183
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 64 Resp: 15208
Ion Ratio Lower Upper
64 100
66 32.1 25.7 38.5





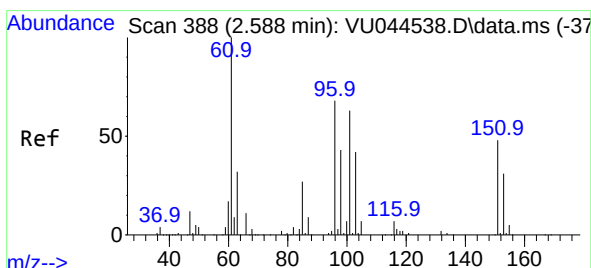
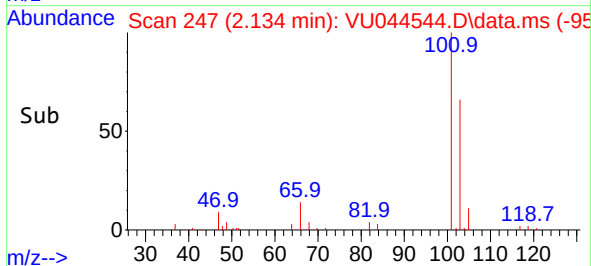
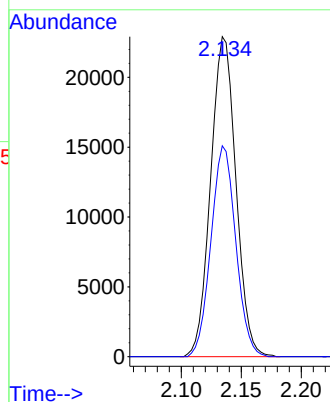
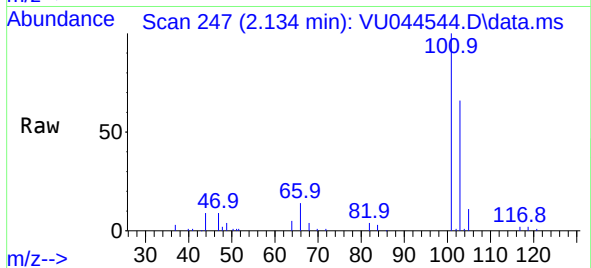
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Trichlorofluoromethane
Concen: 1.768 ug/l
RT: 2.134 min Scan# 247
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:101 Resp: 33554
Ion Ratio Lower Upper
101 100
103 65.9 51.8 77.6

Instrument :
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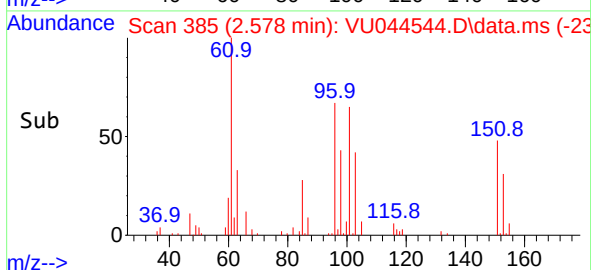
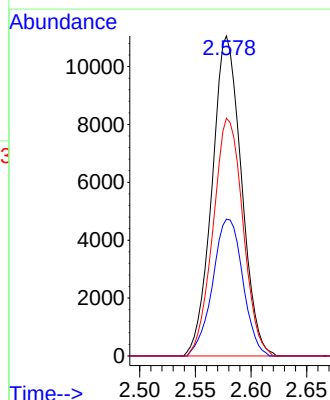
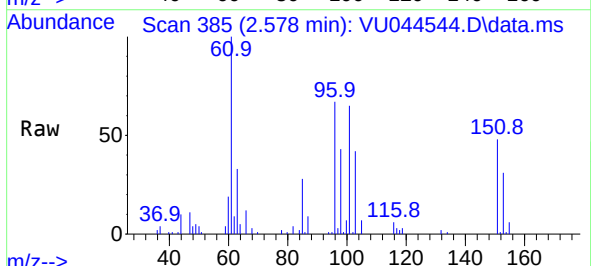
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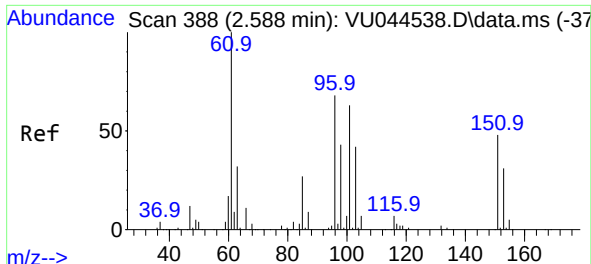
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.761 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:101 Resp: 20267
Ion Ratio Lower Upper
101 100
85 44.0 34.6 52.0
151 75.7 61.0 91.4





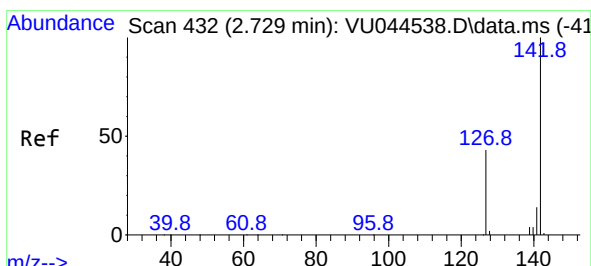
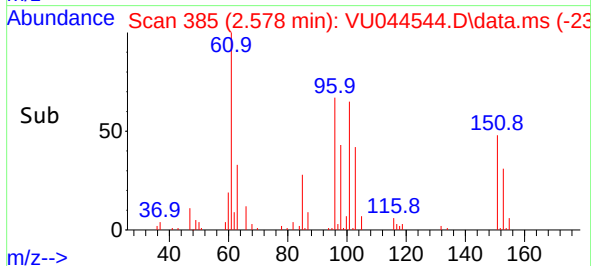
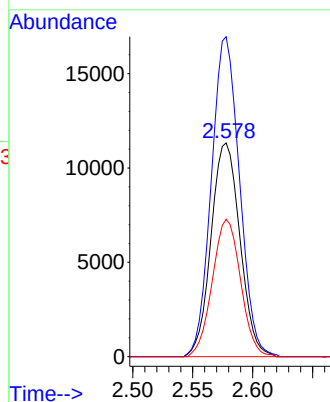
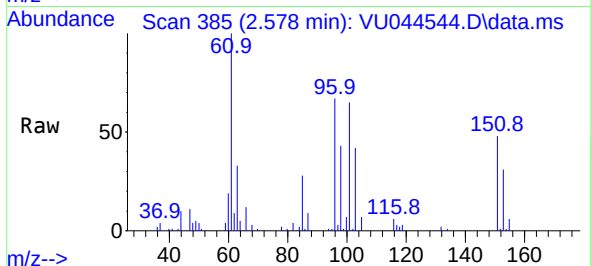
#9
1,1-Dichloroethene
Concen: 1.786 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	96	Resp:	18980
Ion	Ratio	Lower	Upper
96	100		
61	149.7	0.0	444.6
98	64.3	0.0	126.8

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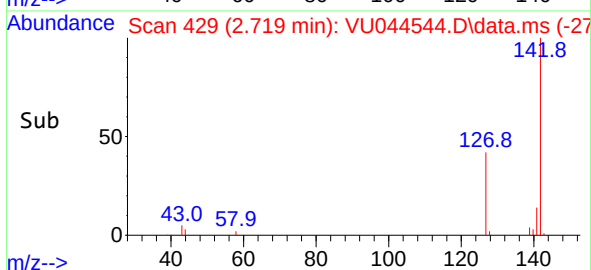
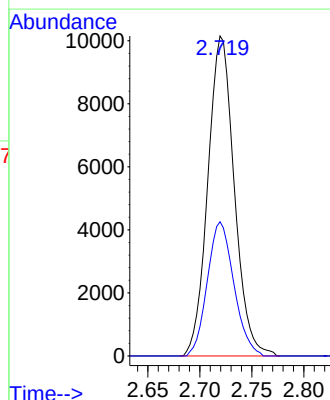
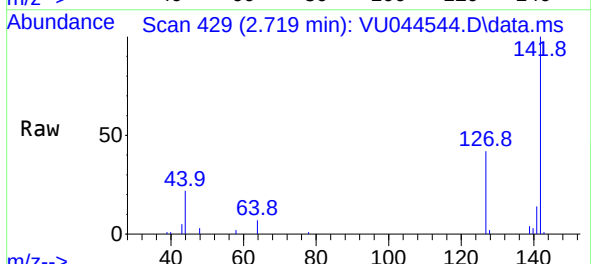
Manual Integrations
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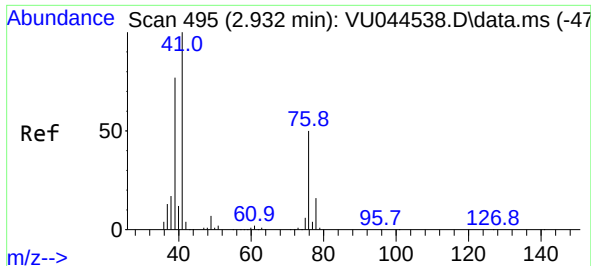
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#10
Iodomethane
Concen: 1.403 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	142	Resp:	17987
Ion	Ratio	Lower	Upper
142	100		
127	42.0	33.6	50.4





#11

Allyl Chloride

Concen: 1.753 ug/l

RT: 2.922 min Scan# 492

Delta R.T. -0.010 min

Lab File: VU044544.D

Acq: 01 Sep 2021 11:46

Tgt Ion: 41 Resp: 21235

Ion Ratio Lower Upper

41 100

39 81.7 62.2 93.4

Instrument :

MSVOA_U

ClientSampleId :

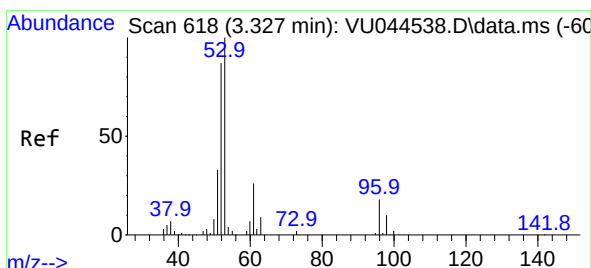
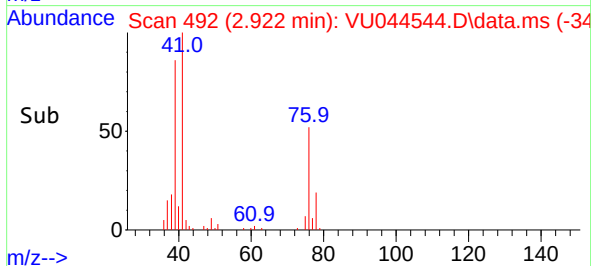
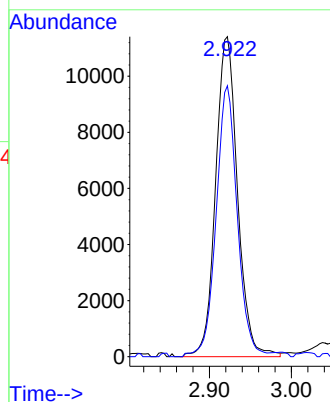
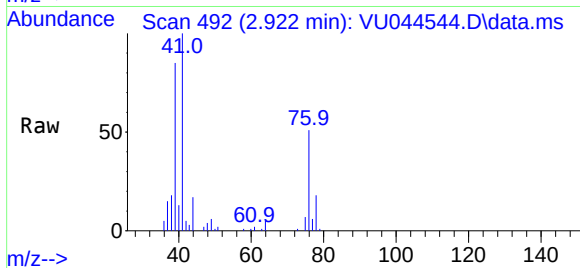
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#12

Acrylonitrile

Concen: 4.176 ug/l

RT: 3.317 min Scan# 615

Delta R.T. -0.010 min

Lab File: VU044544.D

Acq: 01 Sep 2021 11:46

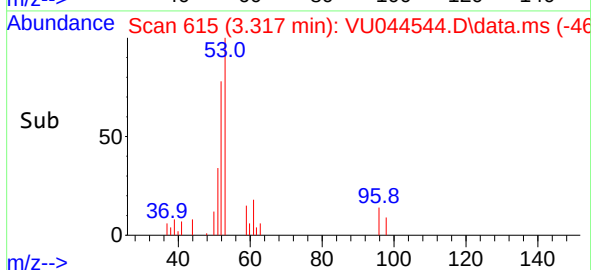
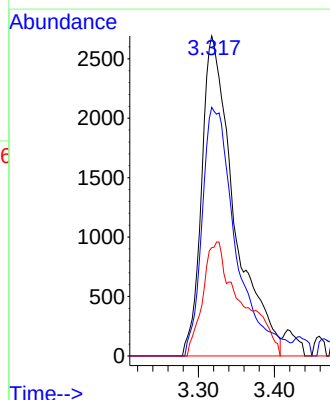
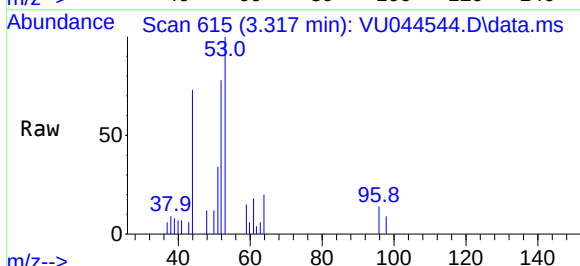
Tgt Ion: 53 Resp: 8008

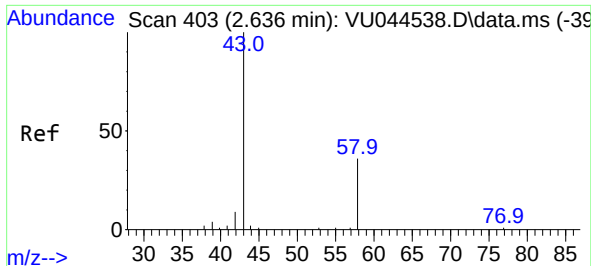
Ion Ratio Lower Upper

53 100

52 80.7 58.0 87.0

51 41.9 29.0 43.4





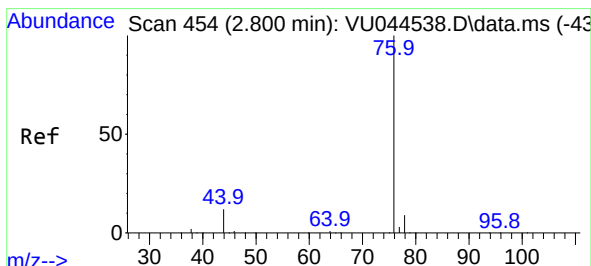
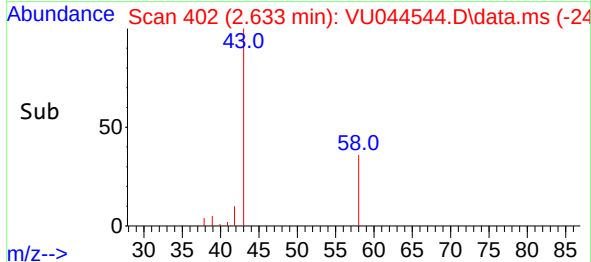
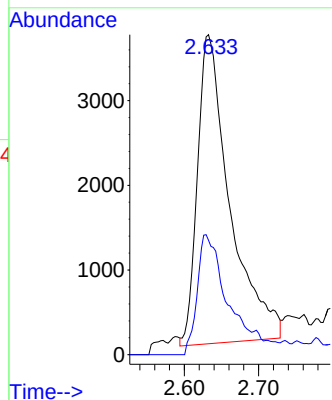
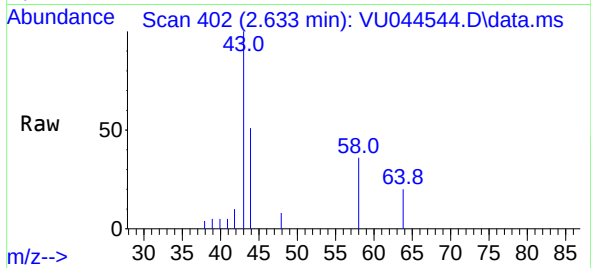
#13
Acetone
Concen: 9.942 ug/l
RT: 2.633 min Scan# 402
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 43 Resp: 11061
Ion Ratio Lower Upper
43 100
58 37.7 28.5 42.7

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

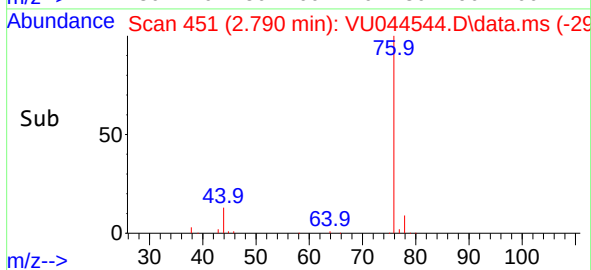
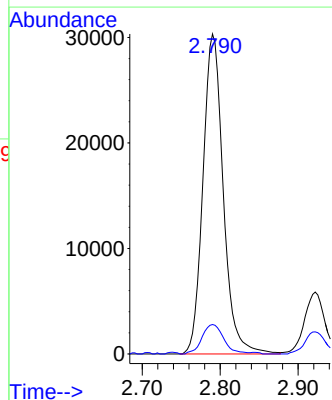
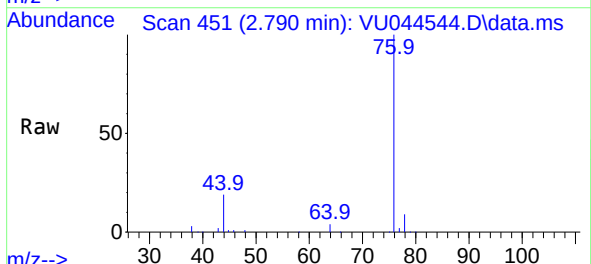
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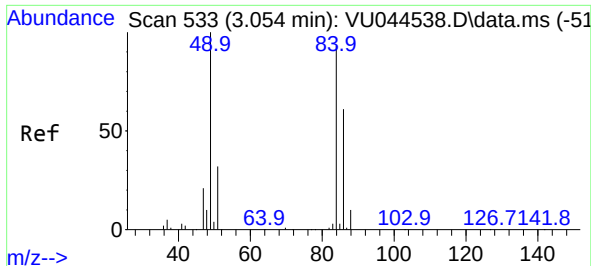
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#14
Carbon Disulfide
Concen: 1.778 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

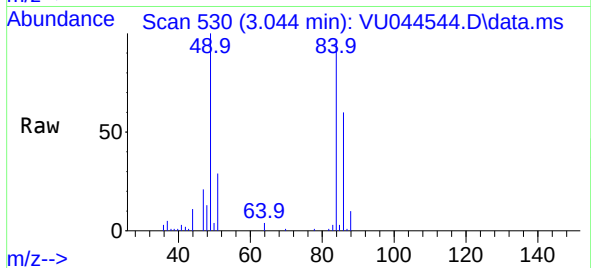
Tgt Ion: 76 Resp: 54874
Ion Ratio Lower Upper
76 100
78 9.2 7.4 11.2





#15
Methylene Chloride
Concen: 1.895 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

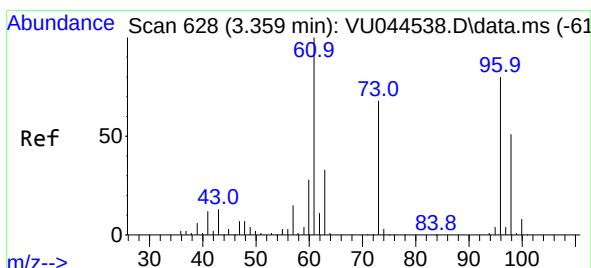
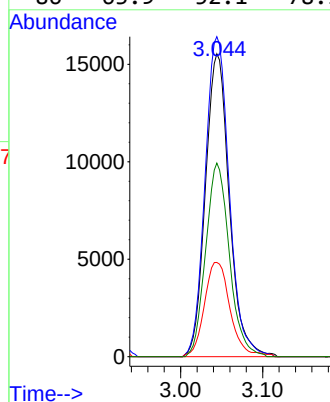
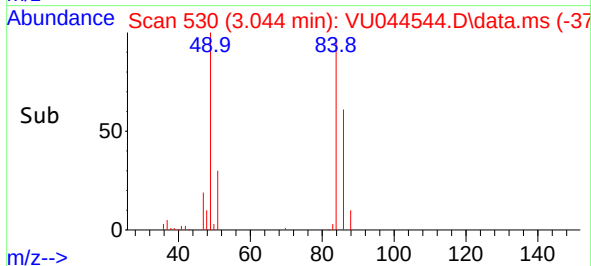


Tgt Ion: 84 Resp: 31384

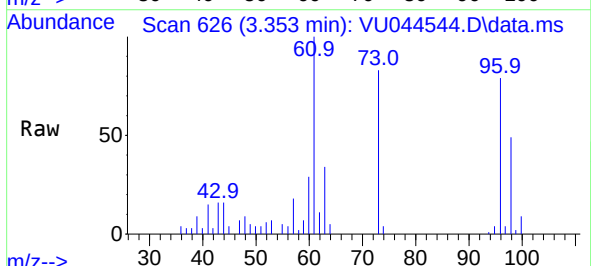
Ion	Ratio	Lower	Upper
84	100		
49	105.7	85.6	128.4
51	31.1	0.0	67.6
86	63.9	52.1	78.1

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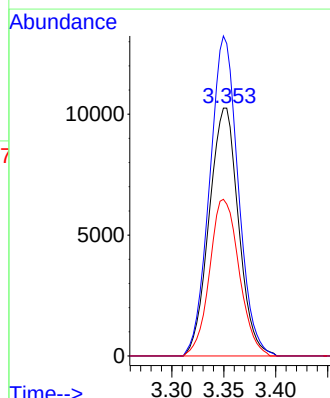
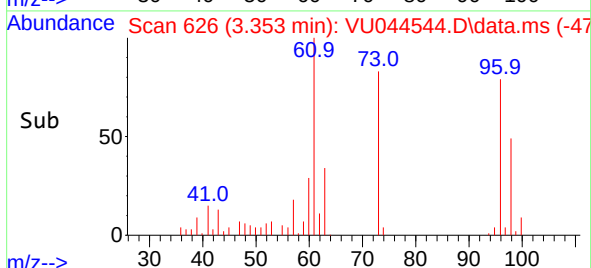


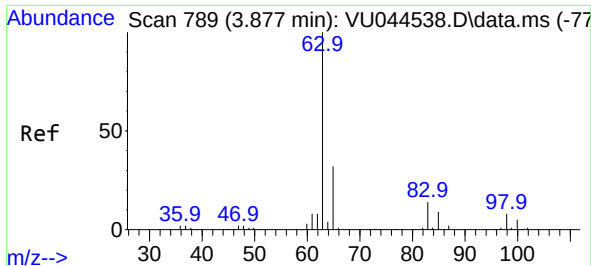
#16
trans-1,2-Dichloroethene
Concen: 1.761 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



Tgt Ion: 96 Resp: 20194

Ion	Ratio	Lower	Upper
96	100		
61	126.0	99.9	149.9
98	61.3	50.5	75.7





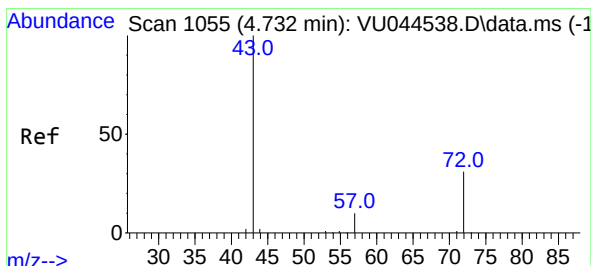
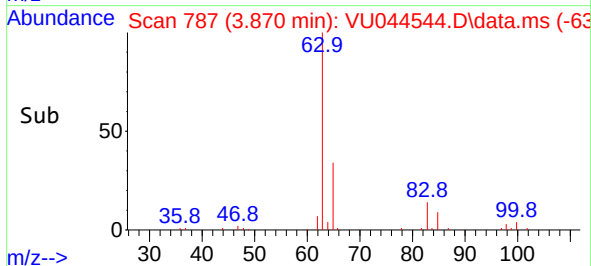
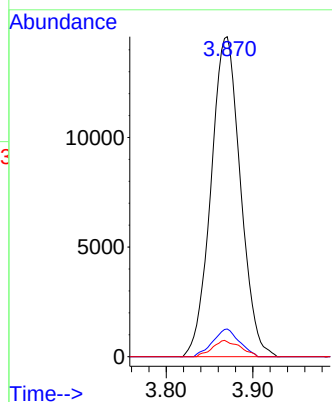
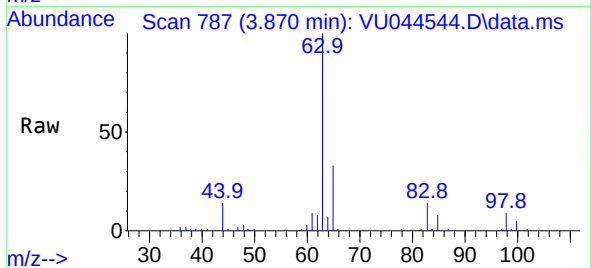
#17
1,1-Dichloroethane
Concen: 1.787 ug/l
RT: 3.870 min Scan# 787
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	63	Resp:	34491
Ion	Ratio	Lower	Upper
63	100		
98	8.6	4.0	12.0
100	4.6	2.4	7.2

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

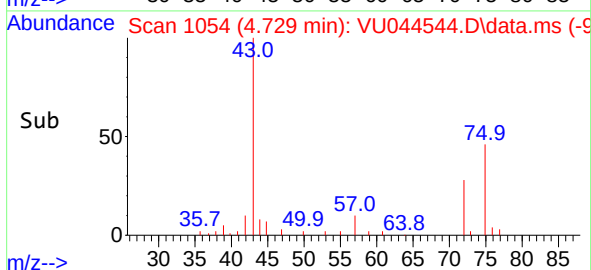
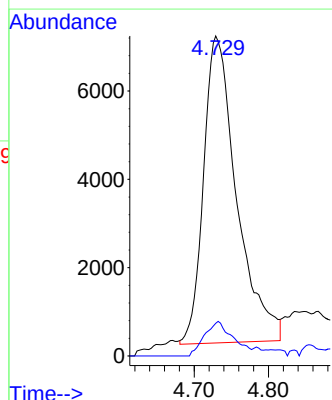
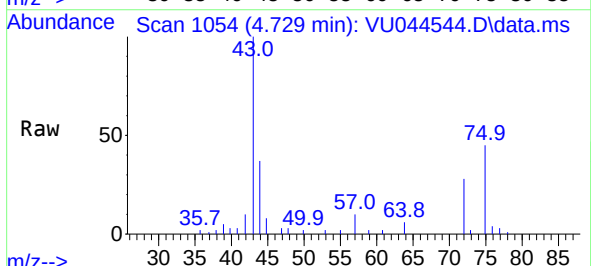
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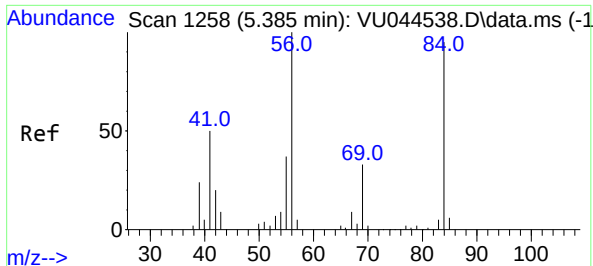
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#18
2-Butanone
Concen: 10.246 ug/l
RT: 4.729 min Scan# 1054
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	43	Resp:	21467
Ion	Ratio	Lower	Upper
43	100		
57	10.7	0.0	19.2





#19

Cyclohexane

Concen: 1.765 ug/l m

RT: 5.382 min Scan# 1257

Delta R.T. -0.003 min

Lab File: VU044544.D

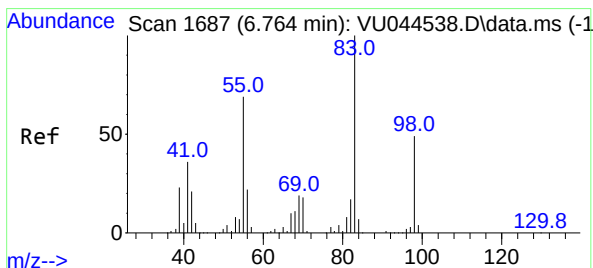
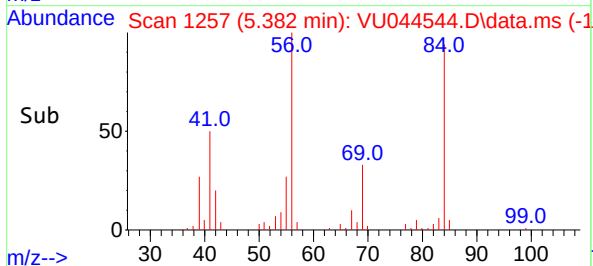
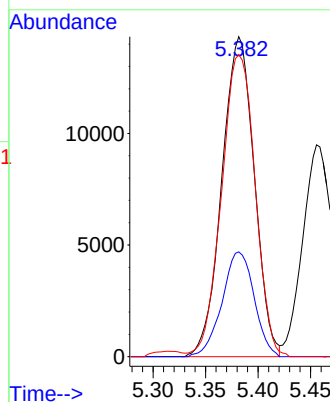
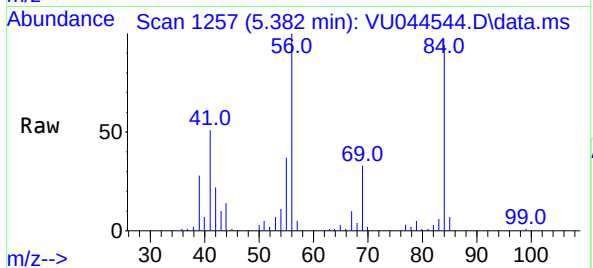
Acq: 01 Sep 2021 11:46

Tgt Ion:	56	Resp:	30800
Ion	Ratio	Lower	Upper
56	100		
69	32.3	26.1	39.1
84	96.1	75.0	112.6

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

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#20

Methylcyclohexane

Concen: 1.599 ug/l

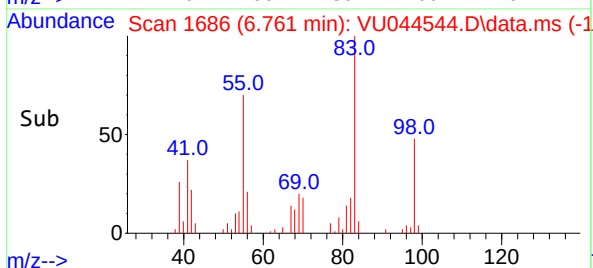
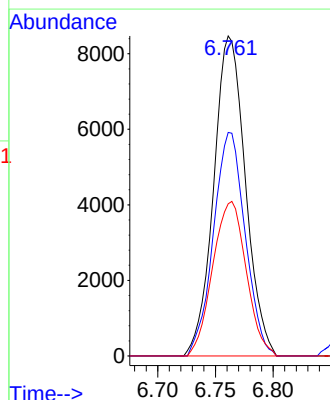
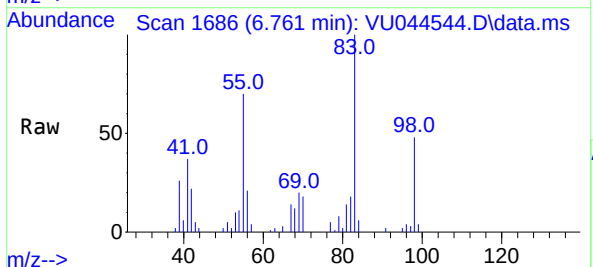
RT: 6.761 min Scan# 1686

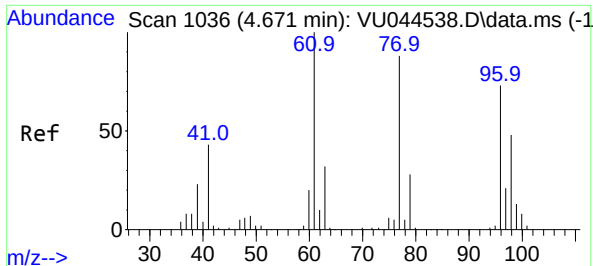
Delta R.T. -0.003 min

Lab File: VU044544.D

Acq: 01 Sep 2021 11:46

Tgt Ion:	83	Resp:	16229
Ion	Ratio	Lower	Upper
83	100		
55	69.7	54.8	82.2
98	50.9	40.2	60.4





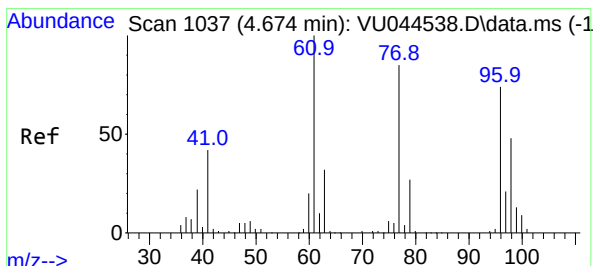
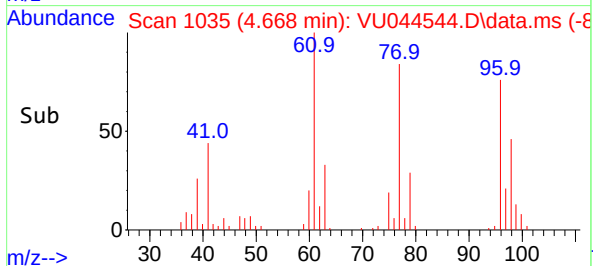
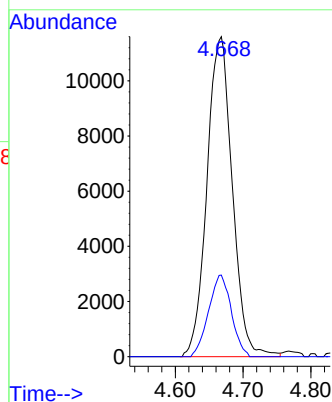
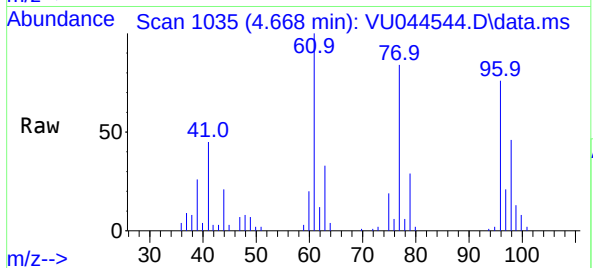
#21
2,2-Dichloropropane
Concen: 1.713 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 77 Resp: 30156
Ion Ratio Lower Upper
77 100
97 22.9 19.0 28.6

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

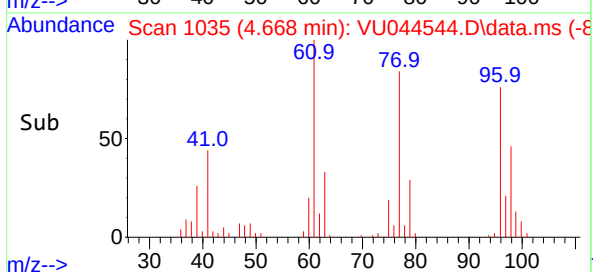
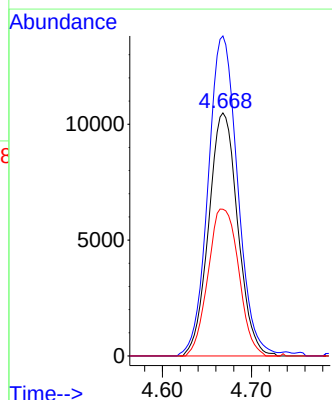
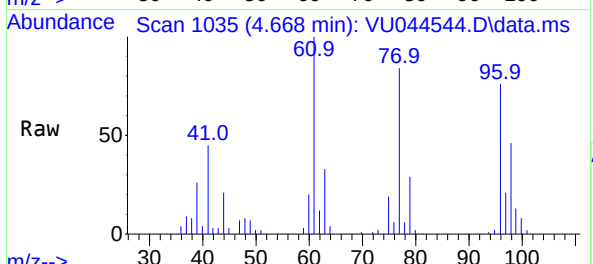
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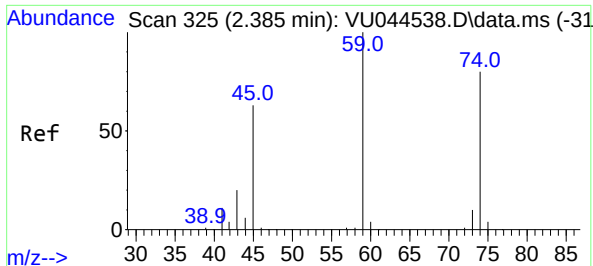
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#22
cis-1,2-Dichloroethene
Concen: 1.817 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 96 Resp: 23790
Ion Ratio Lower Upper
96 100
61 133.6 0.0 334.5
98 63.6 32.0 96.2





#23

Diethyl Ether

Concen: 1.810 ug/l

RT: 2.375 min Scan# 322

Delta R.T. -0.010 min

Lab File: VU044544.D

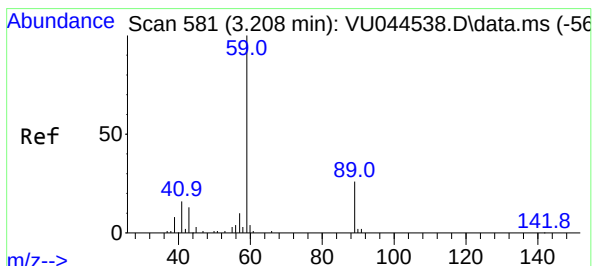
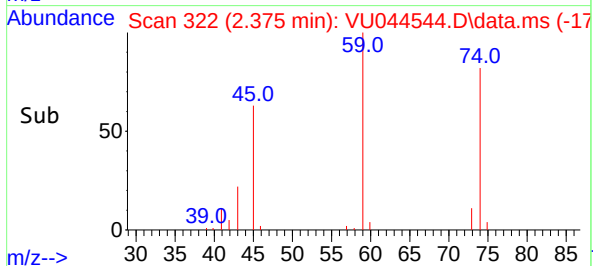
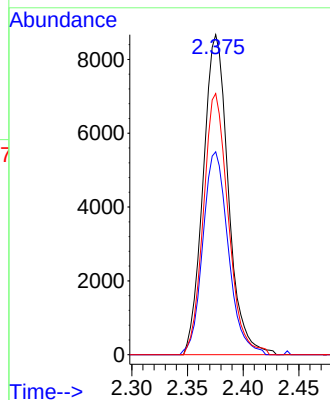
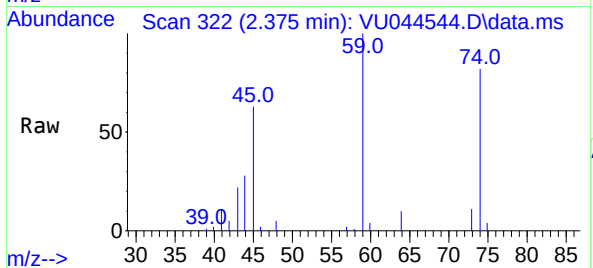
Acq: 01 Sep 2021 11:46

Tgt Ion:	59	Resp:	13649
Ion	Ratio	Lower	Upper
59	100		
45	64.0	50.6	76.0
74	80.4	63.8	95.8

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

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#24

tert-Butyl Alcohol

Concen: 17.143 ug/l

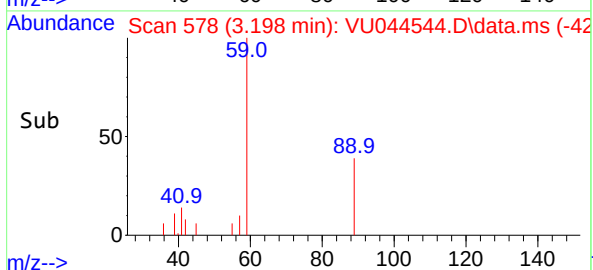
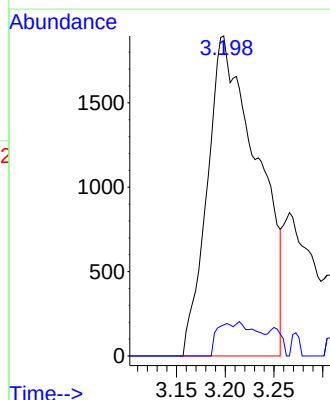
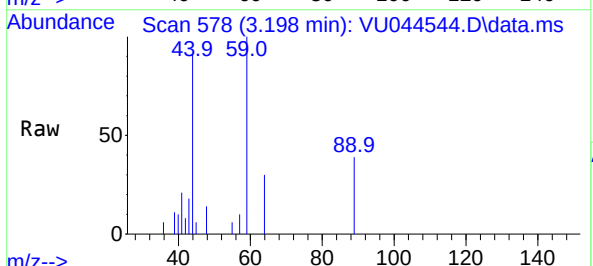
RT: 3.198 min Scan# 578

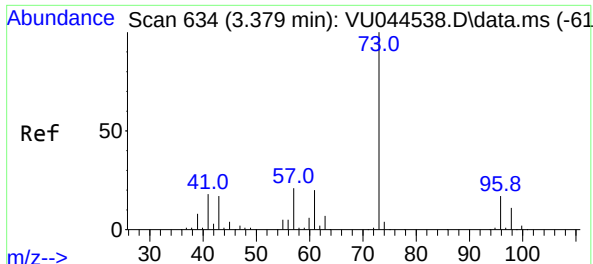
Delta R.T. -0.010 min

Lab File: VU044544.D

Acq: 01 Sep 2021 11:46

Tgt Ion:	59	Resp:	6785
Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.6	9.8#





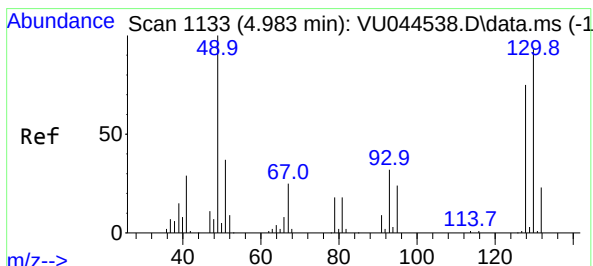
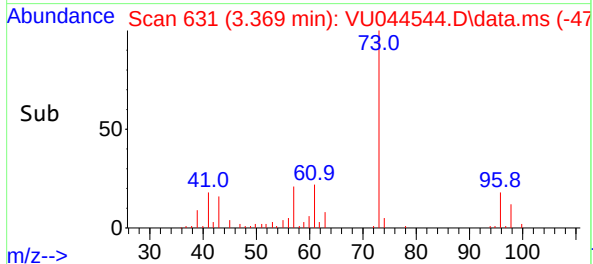
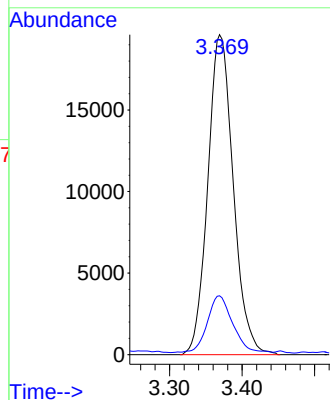
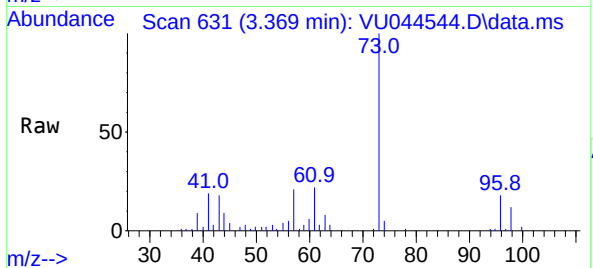
#25
Methyl tert-Butyl Ether
Concen: 1.829 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 73 Resp: 47899
Ion Ratio Lower Upper
73 100
43 17.5 14.1 21.1

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

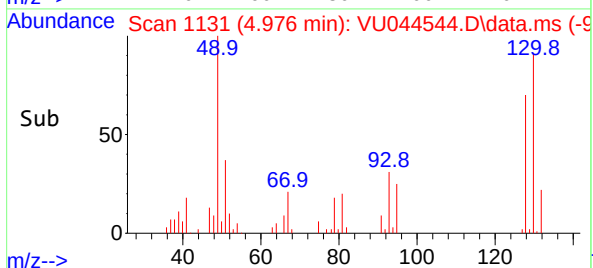
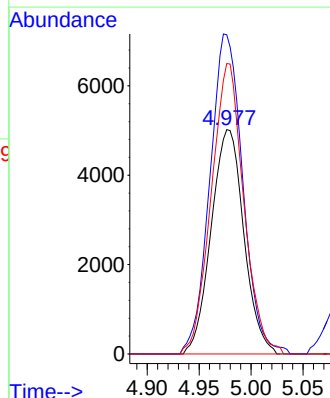
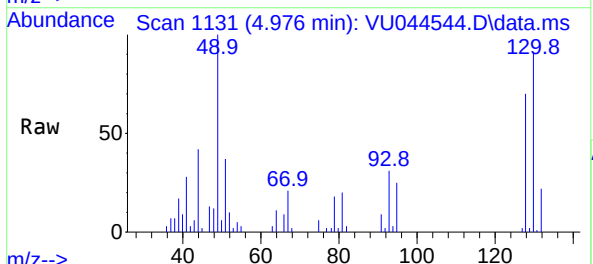
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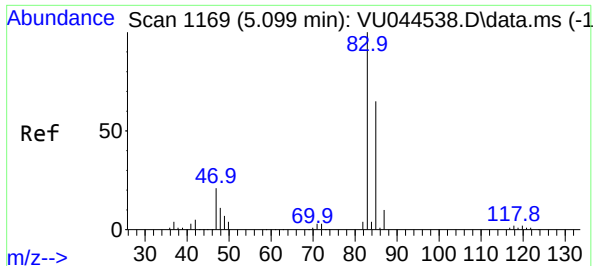
MMDadoda
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#26
Bromochloromethane
Concen: 1.777 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 128 Resp: 10975
Ion Ratio Lower Upper
128 100
49 143.5 0.0 272.2
130 128.7 101.2 151.8





#27

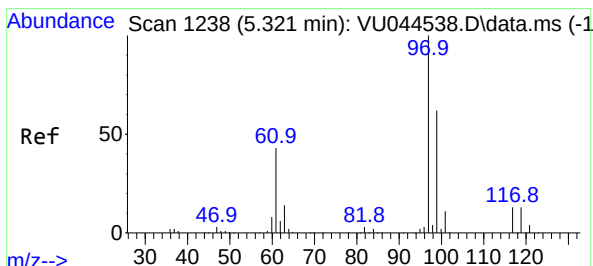
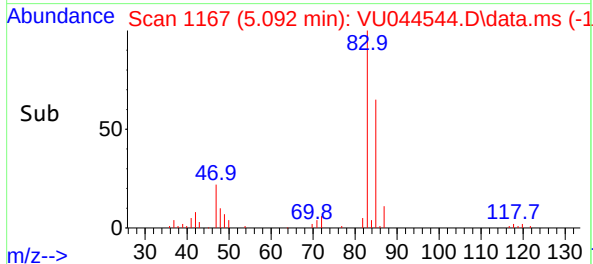
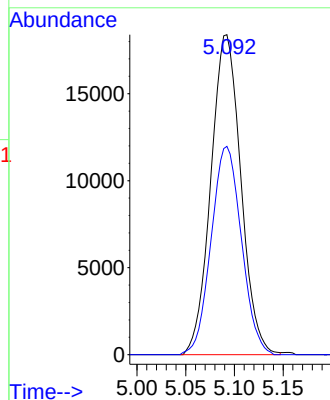
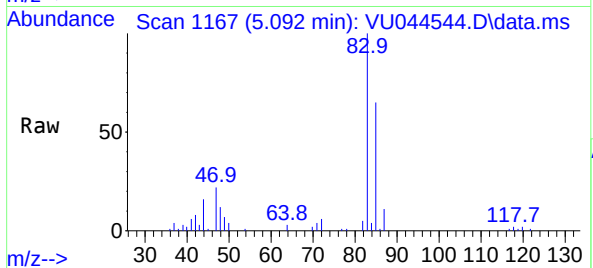
Chloroform
Concen: 1.749 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 83 Resp: 39437
Ion Ratio Lower Upper
83 100
85 65.1 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

Manual Integrations
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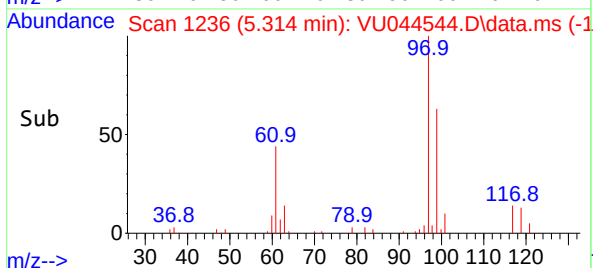
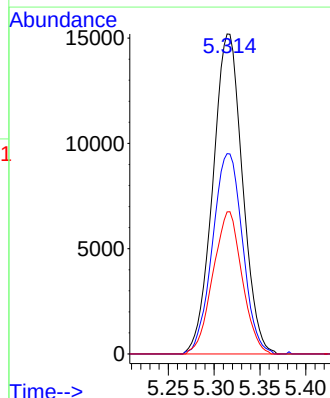
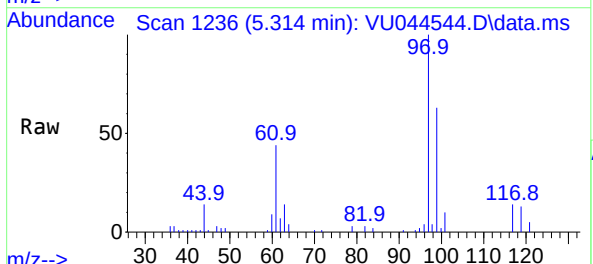
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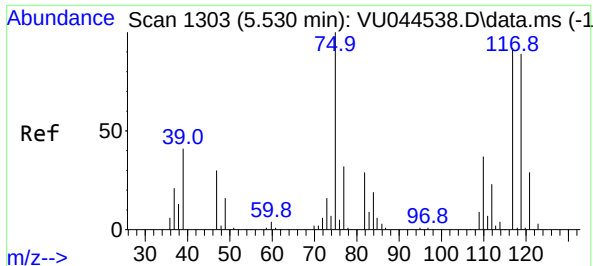


#28

1,1,1-Trichloroethane
Concen: 1.769 ug/l
RT: 5.314 min Scan# 1236
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 97 Resp: 34115
Ion Ratio Lower Upper
97 100
99 63.6 32.0 96.2
61 43.8 21.6 64.6





#29

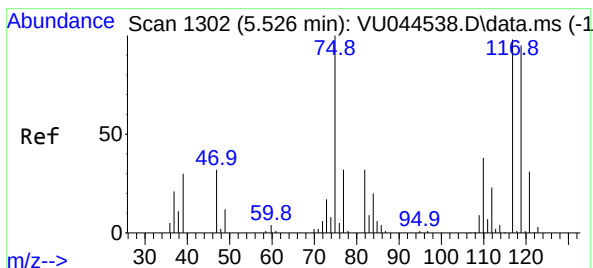
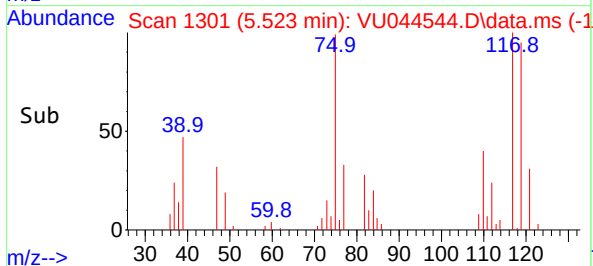
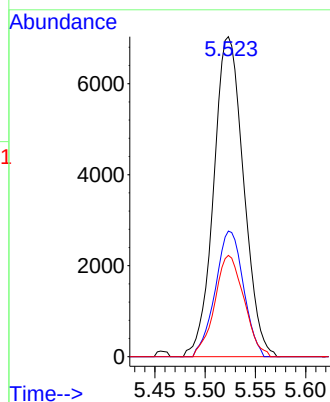
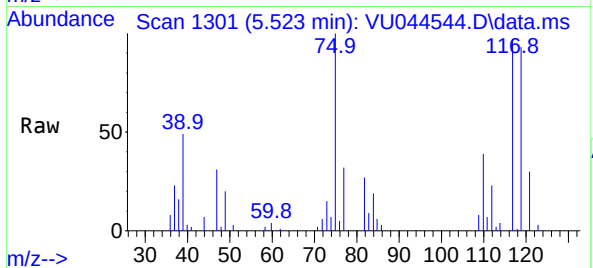
1,1-Dichloropropene
Concen: 1.718 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	75	Resp:	14548
Ion	Ratio	Lower	Upper
75	100		
110	37.0	18.6	55.8
77	31.0	25.9	38.9

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

Manual Integrations
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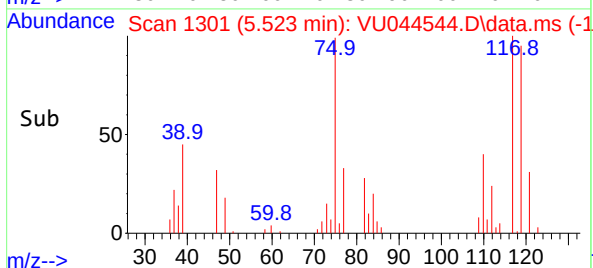
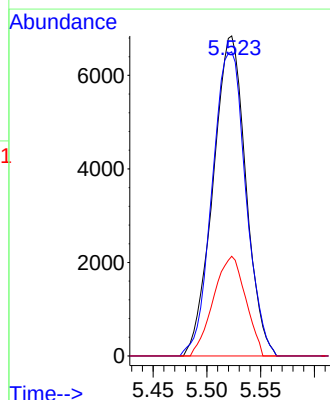
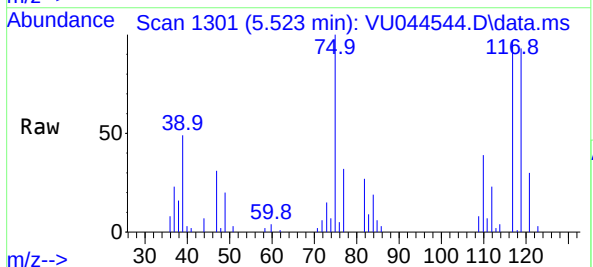
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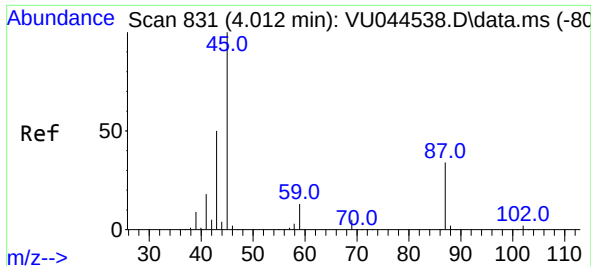


#30

Carbon Tetrachloride
Concen: 1.723 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	117	Resp:	14489
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.2	115.8
121	31.1	25.2	37.8





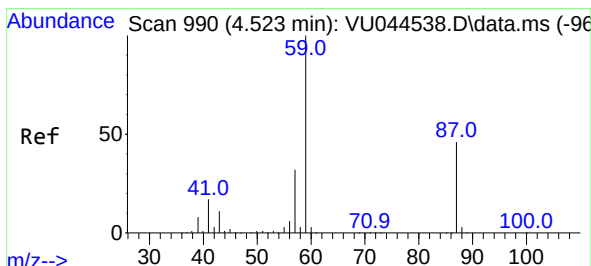
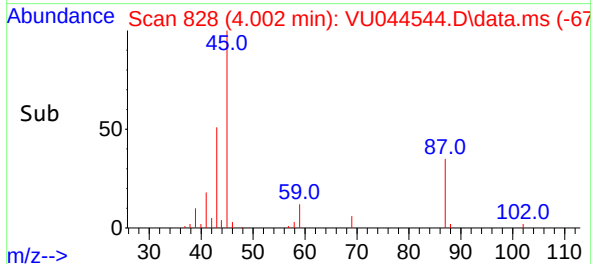
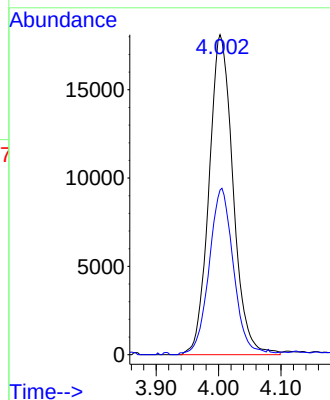
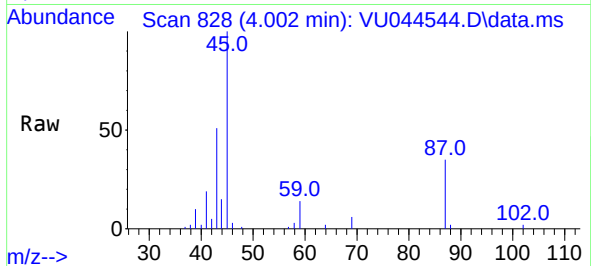
#31
Isopropyl Ether
Concen: 1.781 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 45 Resp: 48532
Ion Ratio Lower Upper
45 100
43 52.6 25.4 76.4

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

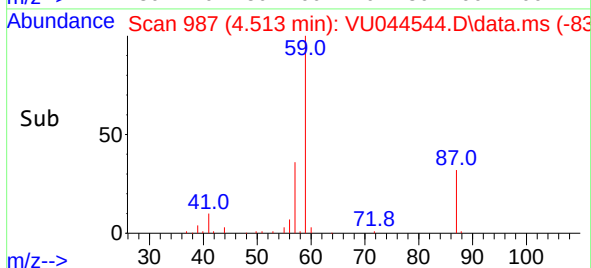
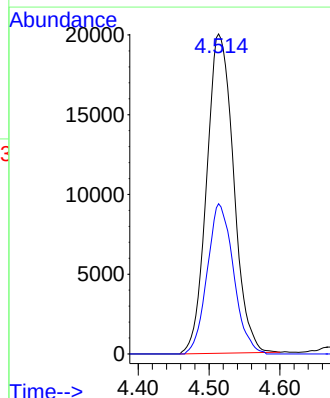
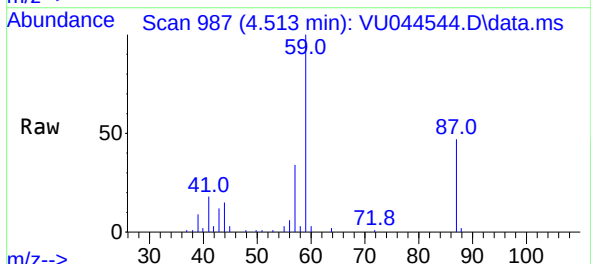
Manual Integrations
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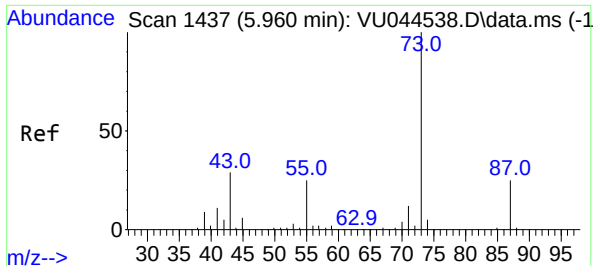
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#32
Ethyl-t-butyl ether
Concen: 1.768 ug/l
RT: 4.513 min Scan# 987
Delta R.T. -0.010 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

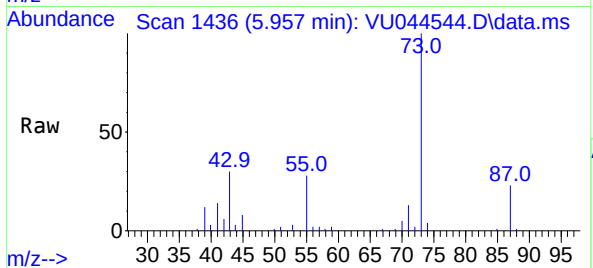
Tgt Ion: 59 Resp: 52849
Ion Ratio Lower Upper
59 100
87 46.1 37.0 55.4





#33
Tert-Amyl methyl ether
Concen: 1.736 ug/l
RT: 5.957 min Scan# 1436
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

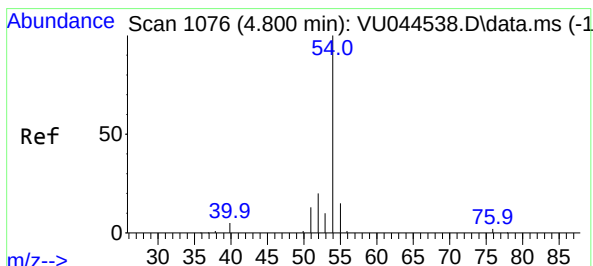
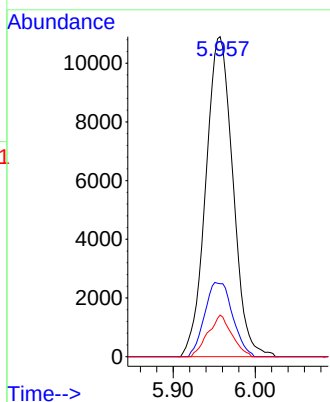
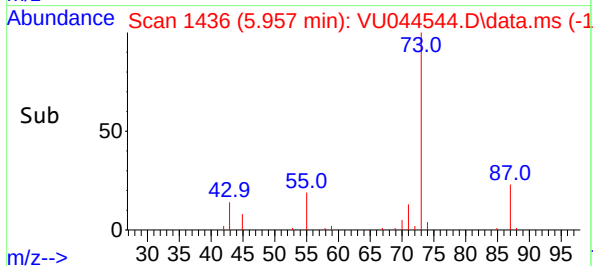
Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01



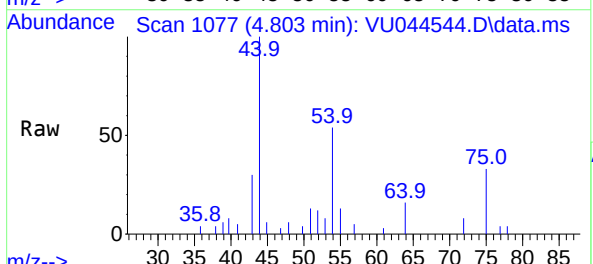
Tgt Ion:	73	Resp:	25025
Ion	Ratio	Lower	Upper
73	100		
87	23.9	19.6	29.4
71	11.4	9.1	13.7

Manual Integrations
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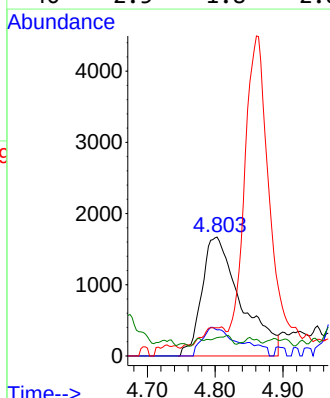
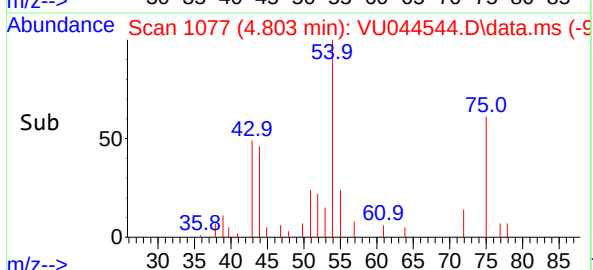
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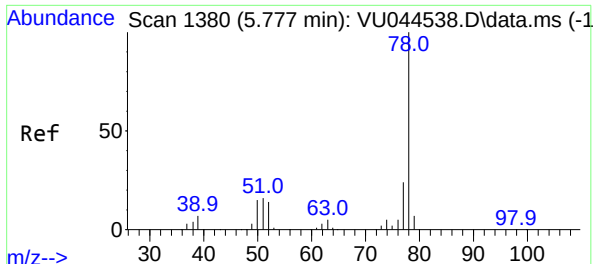


#34
Propionitrile
Concen: 11.647 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



Tgt Ion:	54	Resp:	6713
Ion	Ratio	Lower	Upper
54	100		
52	18.0	14.5	21.7
55	8.1	8.9	13.3#
40	2.5	1.8	2.8





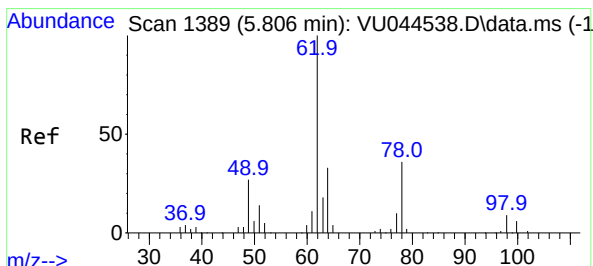
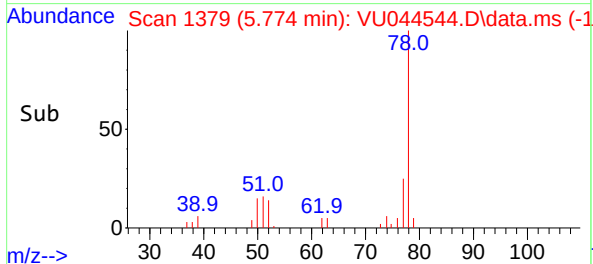
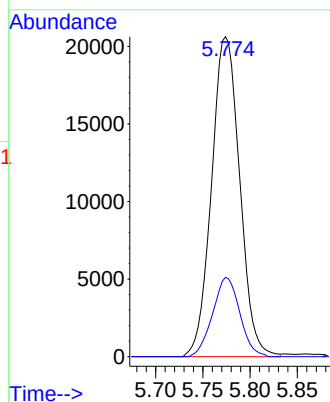
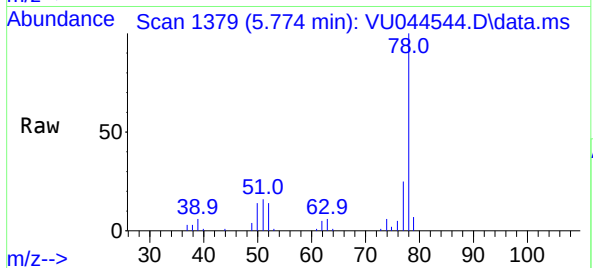
#35
Benzene
Concen: 1.758 ug/l
RT: 5.774 min Scan# 1379
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

Tgt Ion: 78 Resp: 42768
Ion Ratio Lower Upper
78 100
77 24.8 19.1 28.7

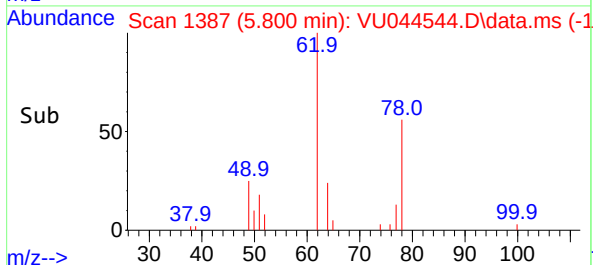
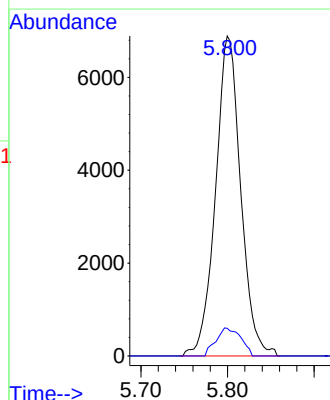
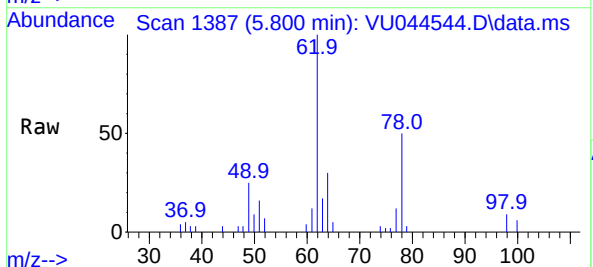
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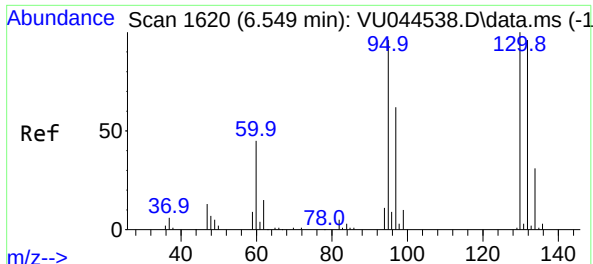
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#36
1,2-Dichloroethane
Concen: 1.750 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 62 Resp: 13896
Ion Ratio Lower Upper
62 100
98 8.6 7.0 10.6





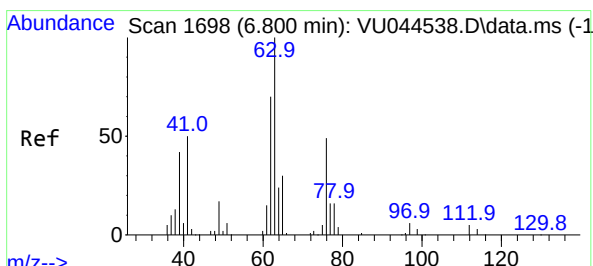
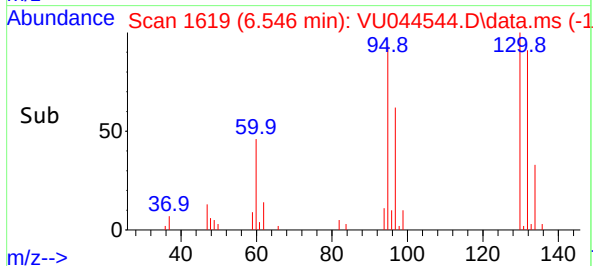
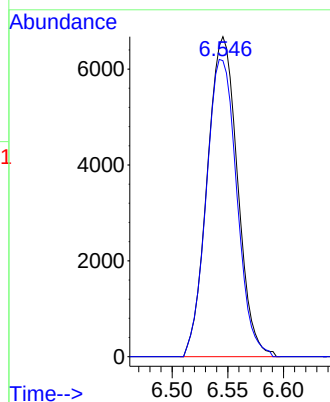
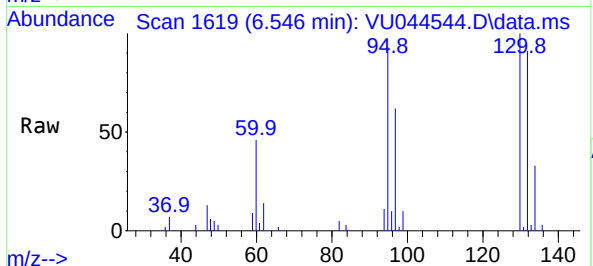
#37
Trichloroethene
Concen: 1.803 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 130 Resp: 12649
Ion Ratio Lower Upper
130 100
95 92.5 76.9 115.3

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

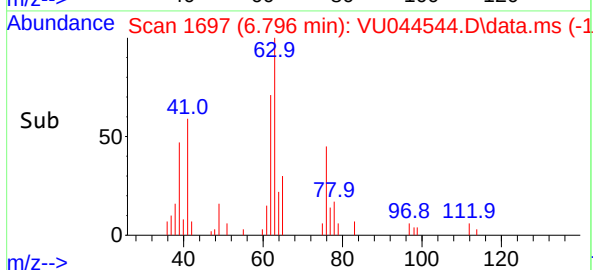
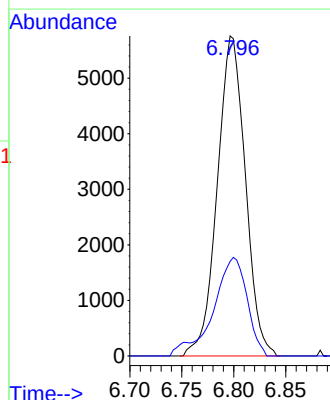
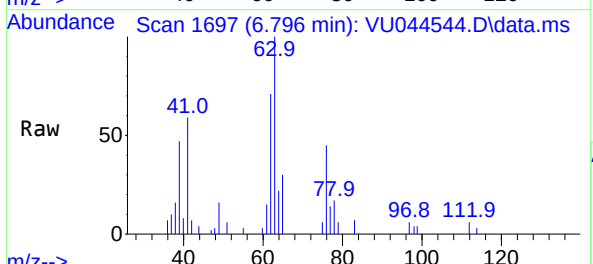
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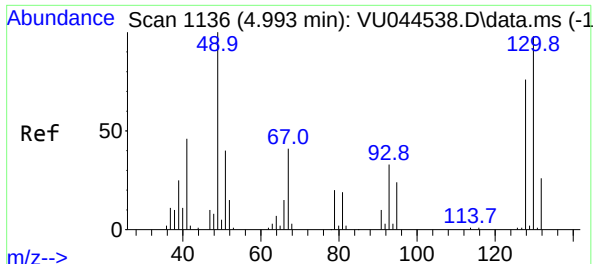
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#38
1,2-Dichloropropane
Concen: 1.767 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 63 Resp: 10832
Ion Ratio Lower Upper
63 100
65 29.5 24.3 36.5





#39

Methacrylonitrile

Concen: 1.925 ug/l

RT: 4.989 min Scan# 1135

Delta R.T. -0.003 min

Lab File: VU044544.D

Acq: 01 Sep 2021 11:46

Tgt Ion: 41 Resp: 6219

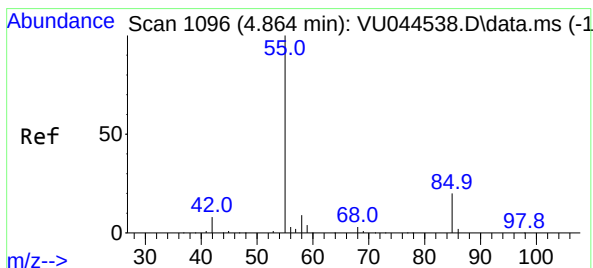
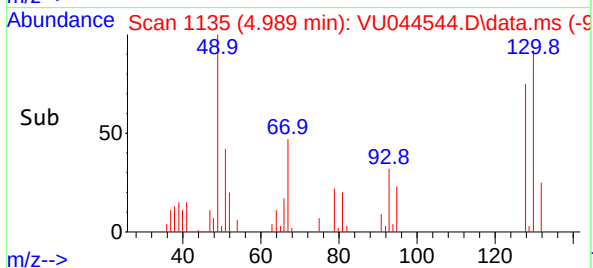
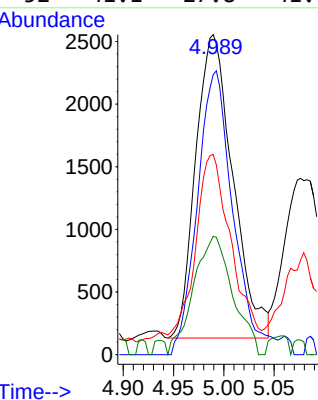
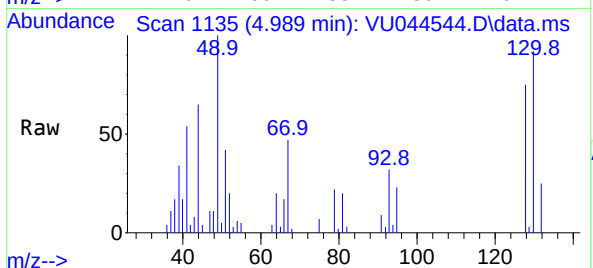
Ion Ratio Lower Upper

41 100

67 90.5 72.1 108.1

39 53.7 40.3 60.5

52 41.1 27.8 41.6



#40

Methyl acrylate

Concen: 1.974 ug/l

RT: 4.861 min Scan# 1095

Delta R.T. -0.003 min

Lab File: VU044544.D

Acq: 01 Sep 2021 11:46

Tgt Ion: 55 Resp: 10377

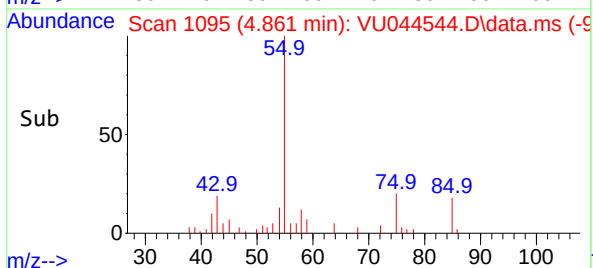
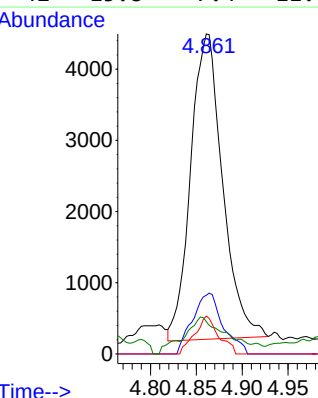
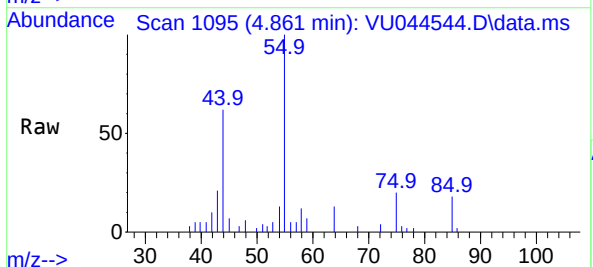
Ion Ratio Lower Upper

55 100

85 18.9 17.4 26.0

58 9.2 8.3 12.5

42 15.8 7.4 11.0#



Instrument :

MSVOA_U

ClientSampled :

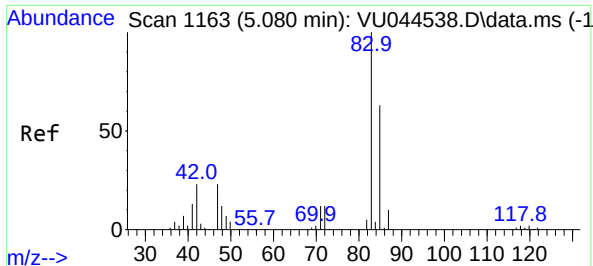
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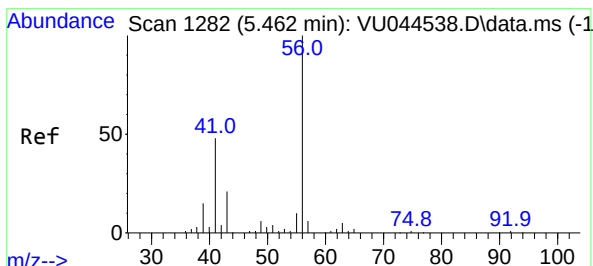
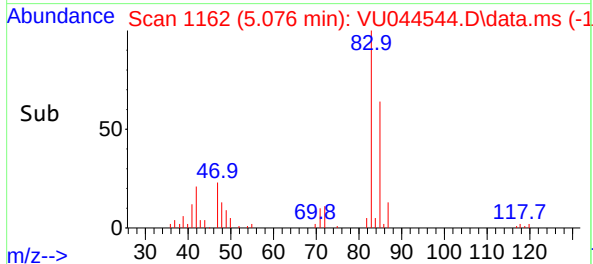
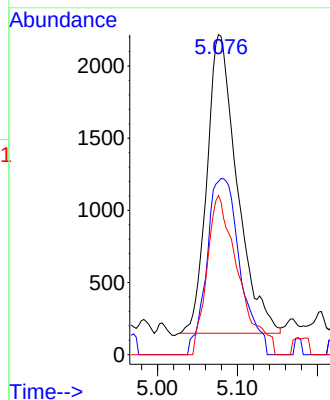
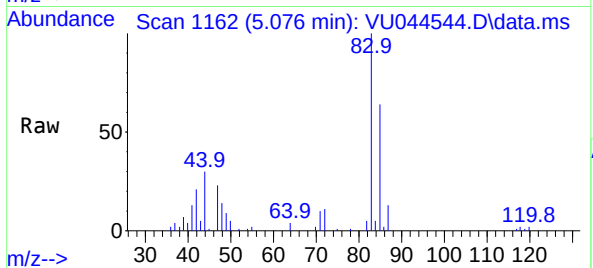
#41
Tetrahydrofuran
Concen: 3.446 ug/l
RT: 5.076 min Scan# 1162
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	42	Resp:	5427
Ion	Ratio	Lower	Upper
42	100		
72	64.7	42.6	63.8#
71	55.5	43.8	65.6

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

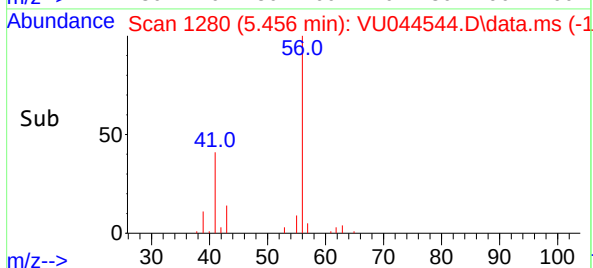
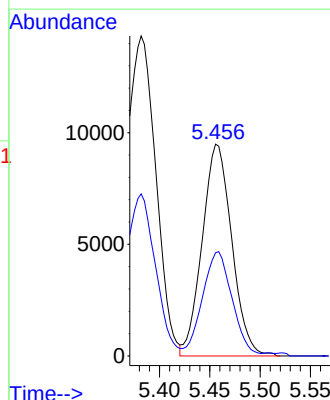
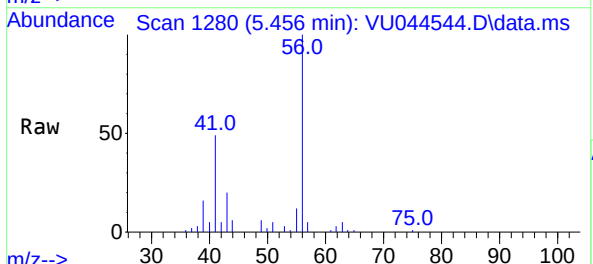
Manual Integrations
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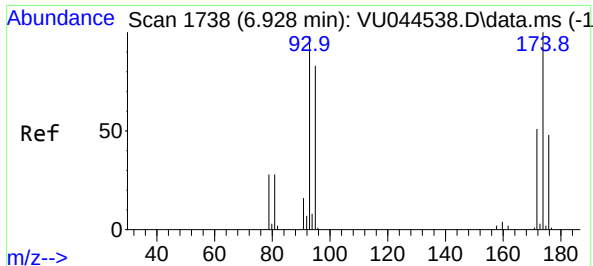
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#42
1-Chlorobutane
Concen: 1.782 ug/l
RT: 5.456 min Scan# 1280
Delta R.T. -0.007 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	56	Resp:	19427
Ion	Ratio	Lower	Upper
56	100		
41	46.8	24.3	72.9





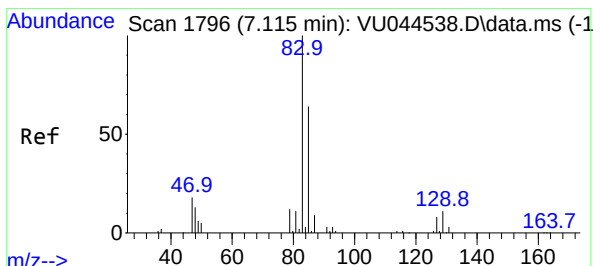
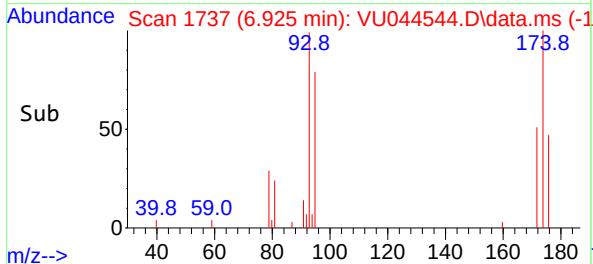
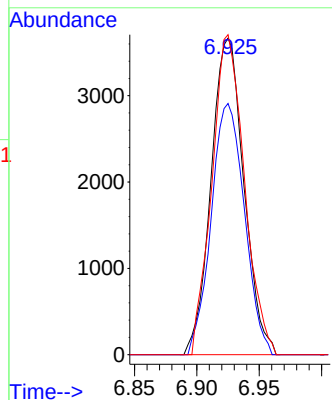
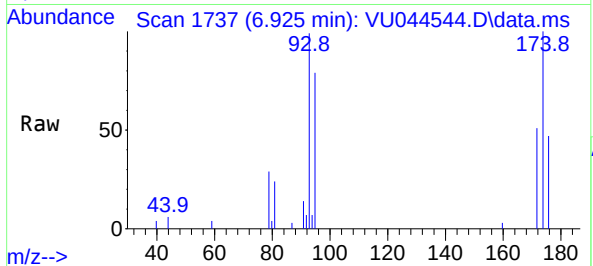
#43
Dibromomethane
Concen: 1.791 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	93	Resp:	6720
Ion	Ratio	Lower	Upper
93	100		
95	80.3	68.2	102.4
174	100.2	80.0	120.0

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

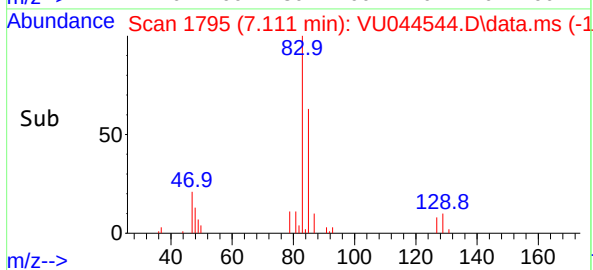
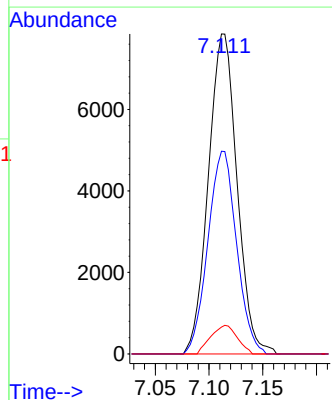
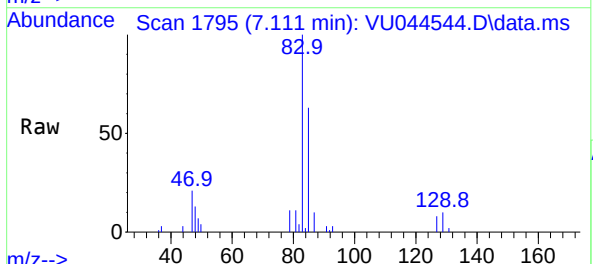
Manual Integrations
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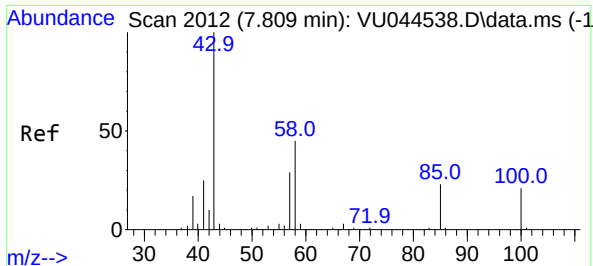
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9/2/2021 2:03:45 PM



#44
Bromodichloromethane
Concen: 1.680 ug/l
RT: 7.111 min Scan# 1795
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	83	Resp:	14556
Ion	Ratio	Lower	Upper
83	100		
85	63.4	51.4	77.2
127	8.4	7.2	10.8





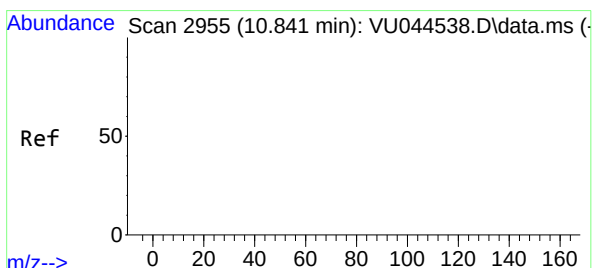
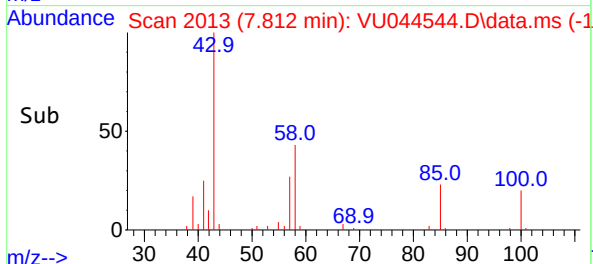
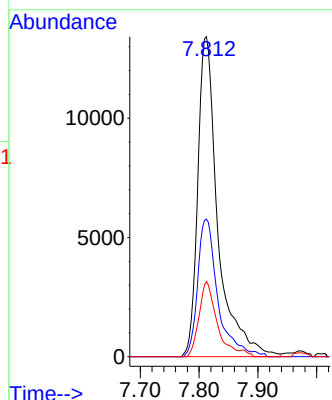
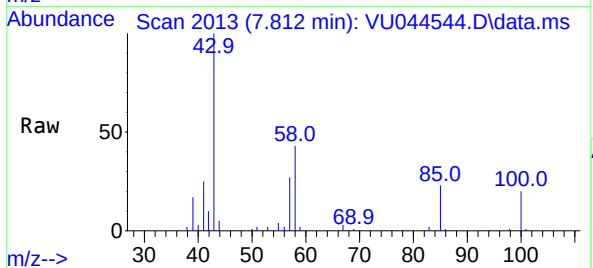
#45
4-Methyl-2-Pentanone
Concen: 8.297 ug/l
RT: 7.812 min Scan# 2013
Delta R.T. 0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	43	Resp:	31874
Ion	Ratio	Lower	Upper
43	100		
58	43.2	22.4	67.3
85	20.7	18.2	27.4

Instrument :
MSVOA_U
ClientSampleId :
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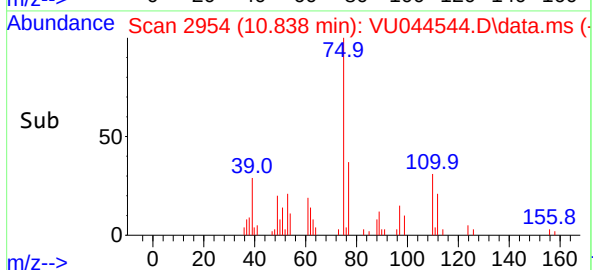
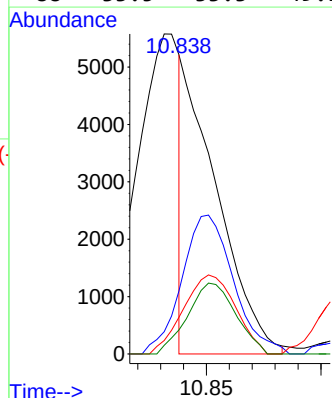
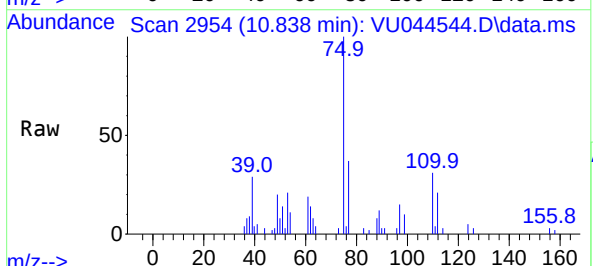
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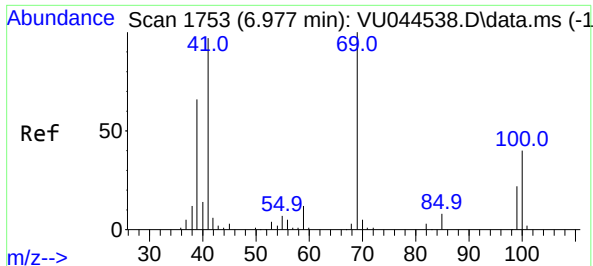
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#46
t-1,4-Dichloro-2-butene
Concen: 3.317 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	75	Resp:	5381
Ion	Ratio	Lower	Upper
75	100		
53	70.5	64.0	96.0
89	40.4	42.1	63.1#
88	33.5	33.3	49.9

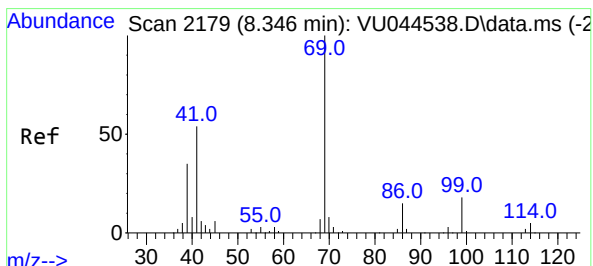
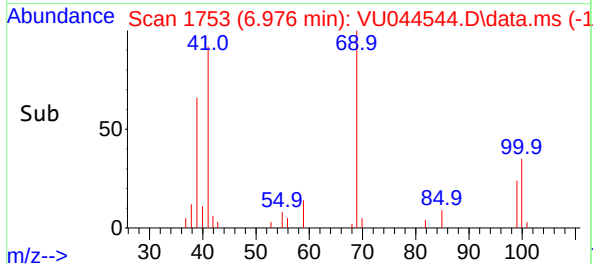
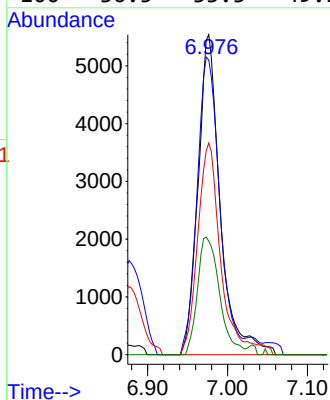
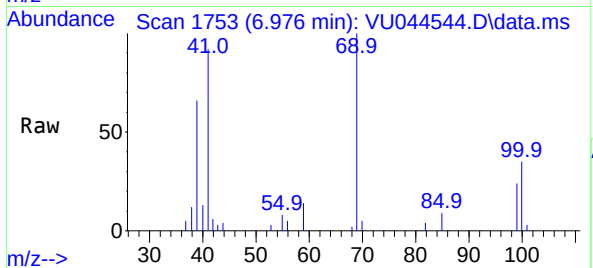




#47

Methyl methacrylate
Concen: 3.442 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

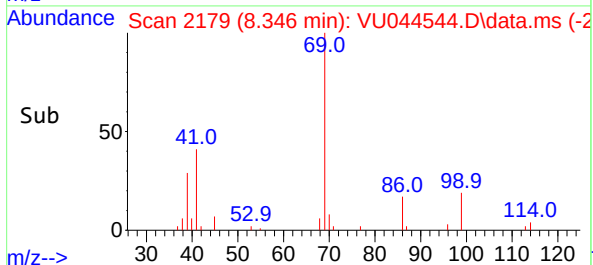
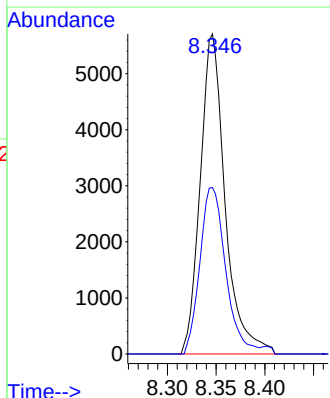
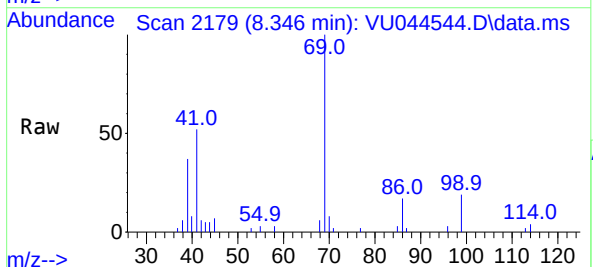
Tgt Ion:	69	Resp:	10730
Ion	Ratio	Lower	Upper
69	100		
41	94.5	0.0	191.8
39	68.9	52.4	78.6
100	36.5	33.3	49.9



#48

Ethyl methacrylate
Concen: 1.602 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

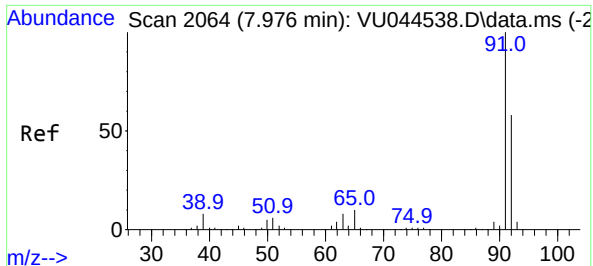
Tgt Ion:	69	Resp:	10133
Ion	Ratio	Lower	Upper
69	100		
41	54.0	27.1	81.2



Instrument :
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ClientSampleId :
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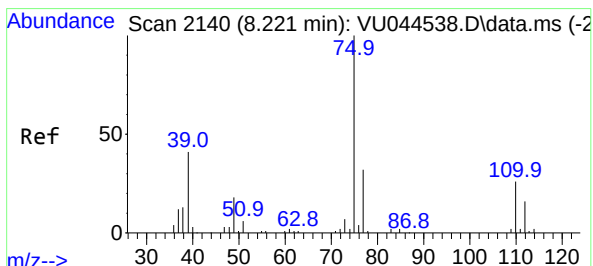
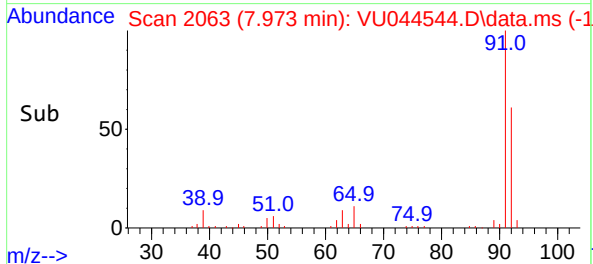
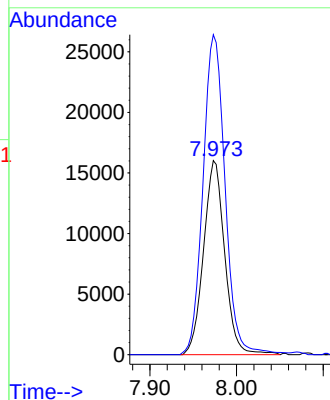
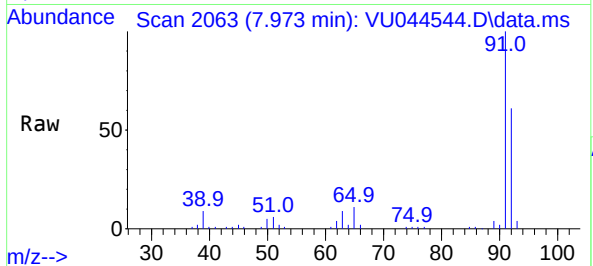
#49
Toluene
Concen: 1.696 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 92 Resp: 27232
Ion Ratio Lower Upper
92 100
91 171.7 139.4 209.0

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

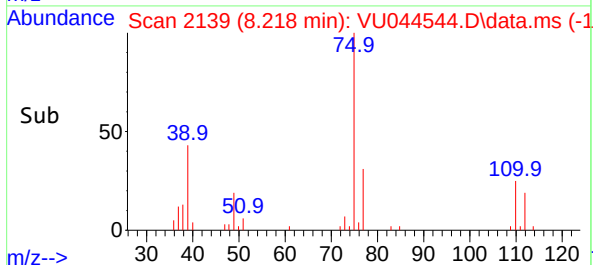
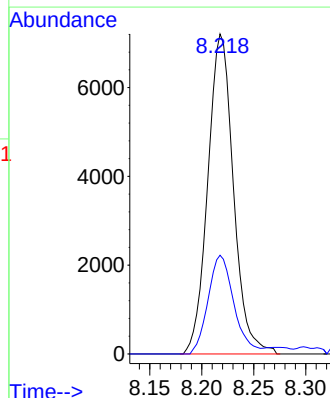
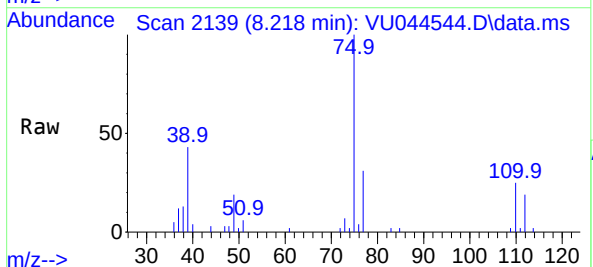
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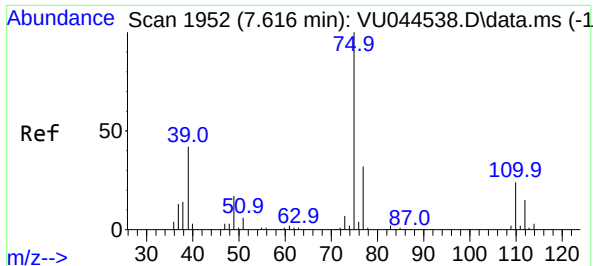
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#50
t-1,3-Dichloropropene
Concen: 1.624 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 75 Resp: 12361
Ion Ratio Lower Upper
75 100
77 30.9 25.3 37.9





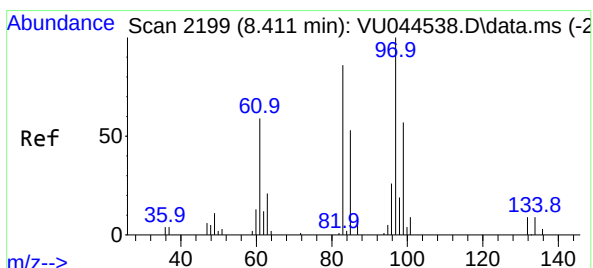
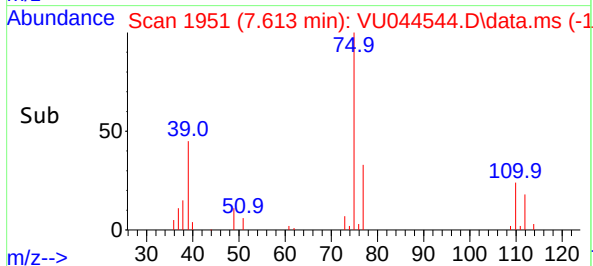
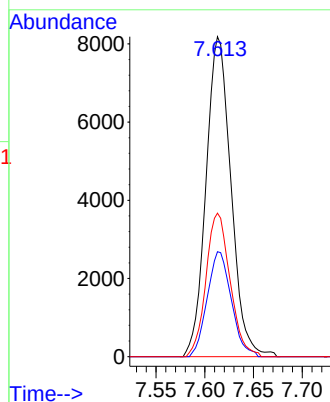
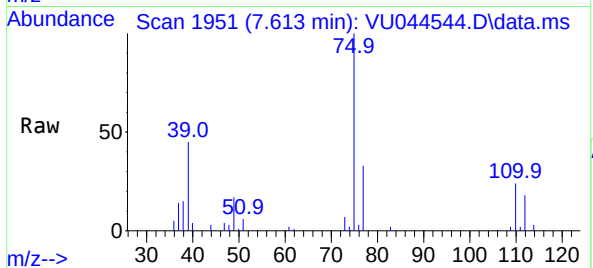
#51
 cis-1,3-Dichloropropene
 Concen: 1.681 ug/l
 RT: 7.613 min Scan# 1951
 Delta R.T. -0.003 min
 Lab File: VU044544.D
 Acq: 01 Sep 2021 11:46

Tgt Ion:	75	Resp:	14576
Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.4	38.2
39	44.9	33.9	50.9

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0901WBS01

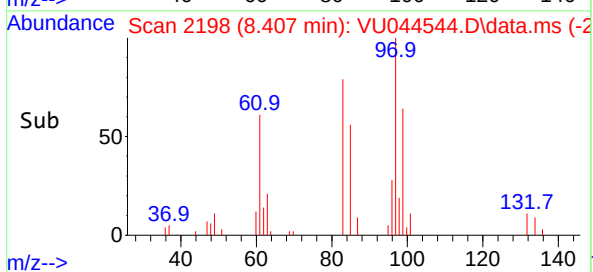
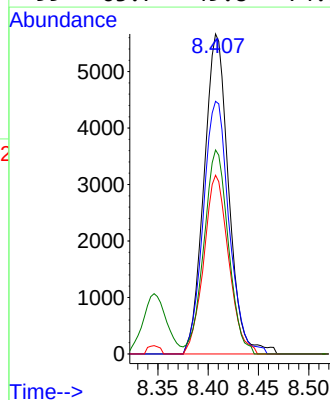
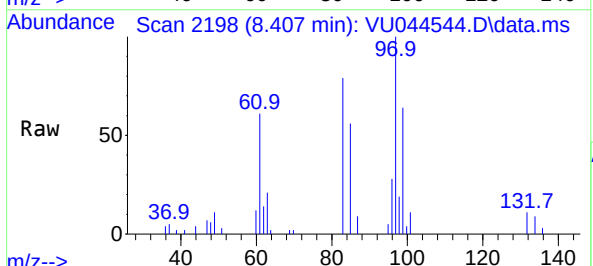
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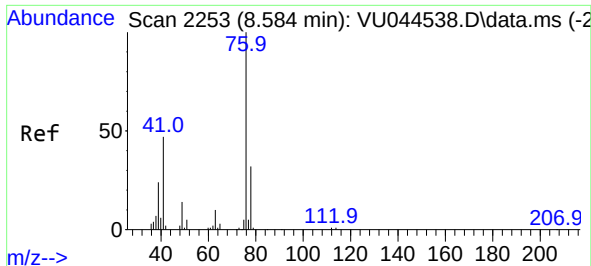
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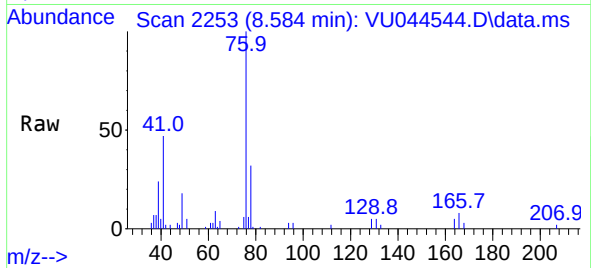
#52
 1,1,2-Trichloroethane
 Concen: 1.810 ug/l
 RT: 8.407 min Scan# 2198
 Delta R.T. -0.003 min
 Lab File: VU044544.D
 Acq: 01 Sep 2021 11:46

Tgt Ion:	97	Resp:	9662
Ion	Ratio	Lower	Upper
97	100		
83	79.0	68.4	102.6
85	55.9	43.4	65.0
99	63.7	49.8	74.8

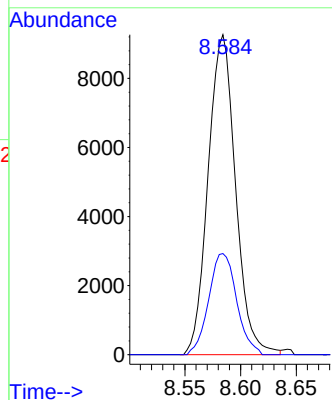




#53
1,3-Dichloropropane
Concen: 1.735 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



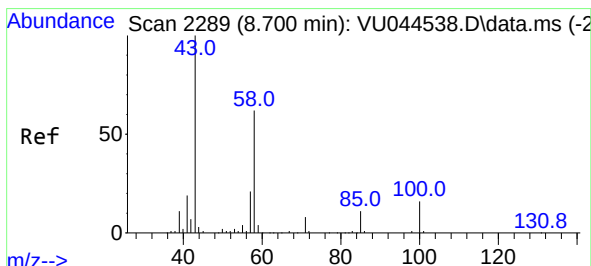
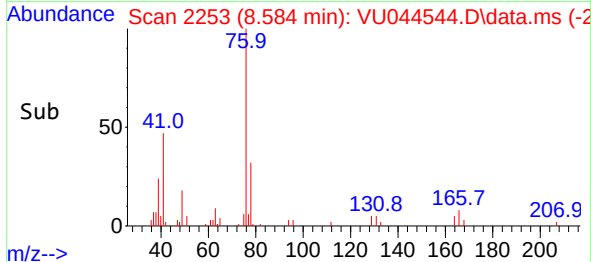
Tgt Ion: 76 Resp: 15890
Ion Ratio Lower Upper
76 100
78 32.1 25.8 38.8



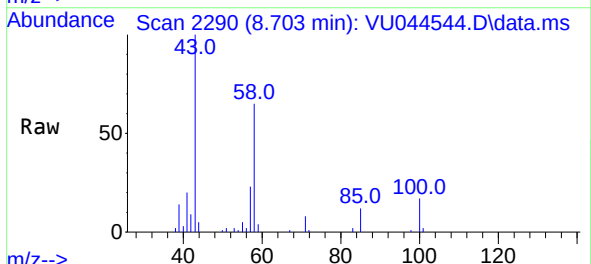
Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

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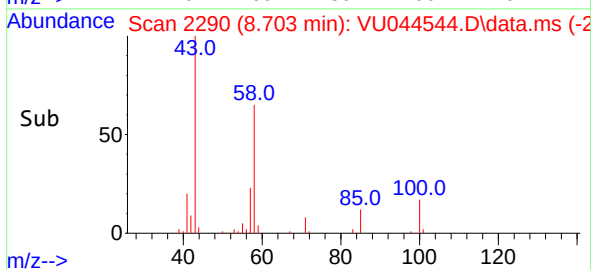
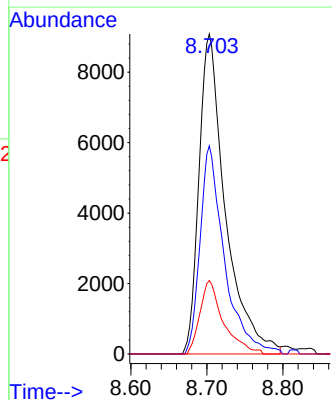
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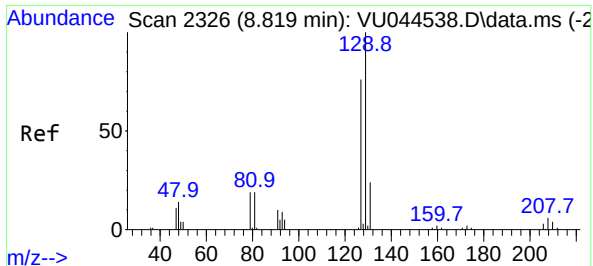


#54
2-Hexanone
Concen: 8.011 ug/l
RT: 8.703 min Scan# 2290
Delta R.T. 0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



Tgt Ion: 43 Resp: 21886
Ion Ratio Lower Upper
43 100
58 60.0 40.6 80.6
57 20.5 0.9 40.9





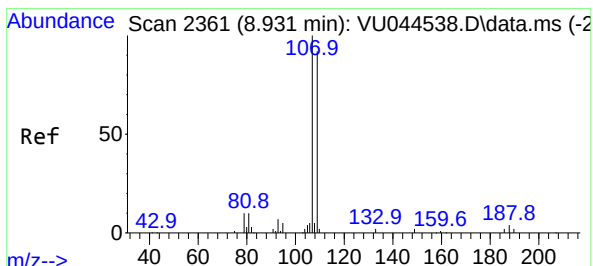
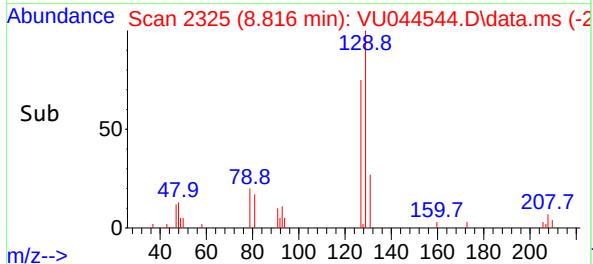
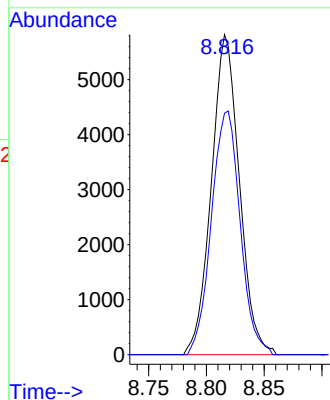
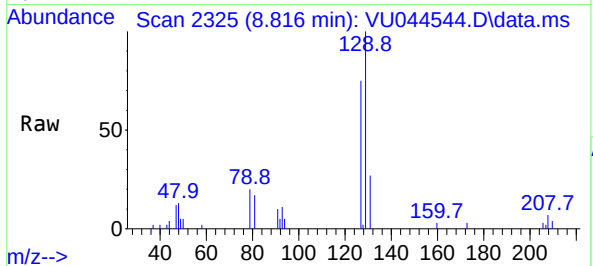
#55
Dibromochloromethane
Concen: 1.622 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:129 Resp: 9813
Ion Ratio Lower Upper
129 100
127 78.1 60.8 91.2

Instrument :
MSVOA_U
ClientSampleId :
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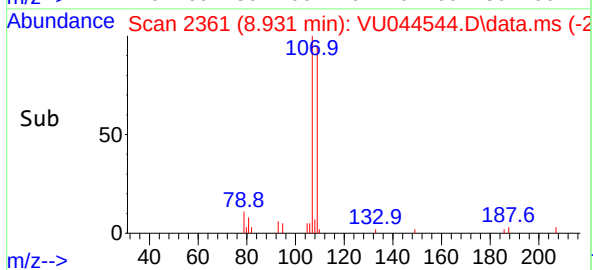
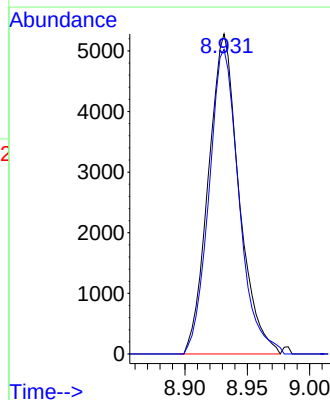
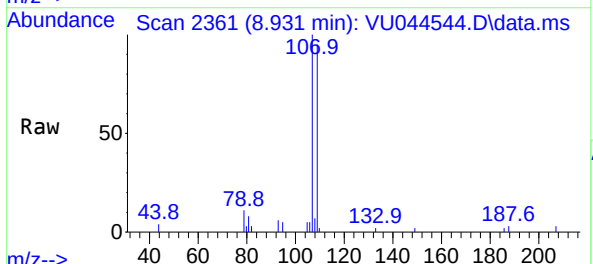
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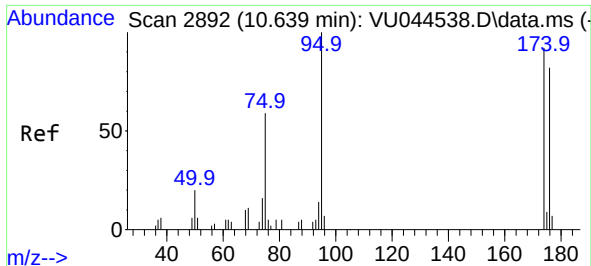
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#56
1,2-Dibromoethane
Concen: 1.722 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

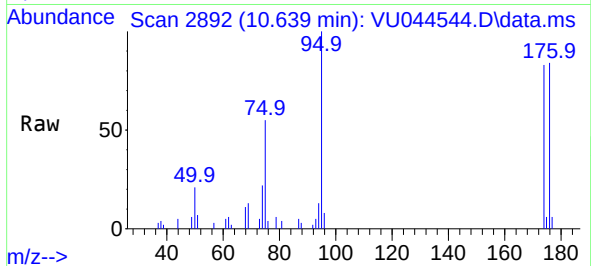
Tgt Ion:107 Resp: 9034
Ion Ratio Lower Upper
107 100
109 93.2 0.0 184.8





#57
4-Bromofluorobenzene
Concen: 0.867 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

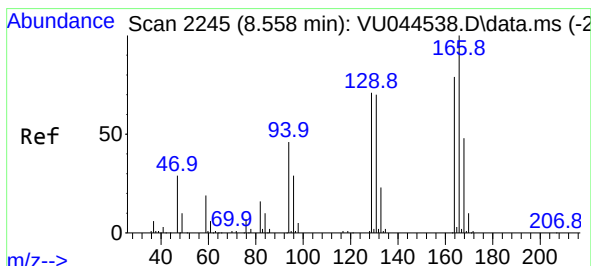
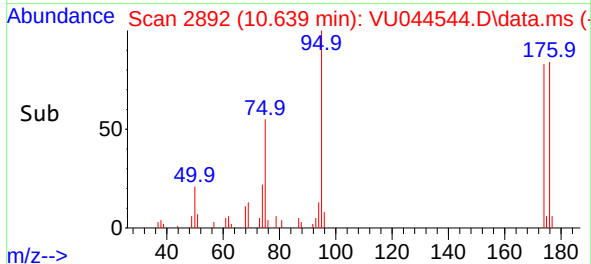
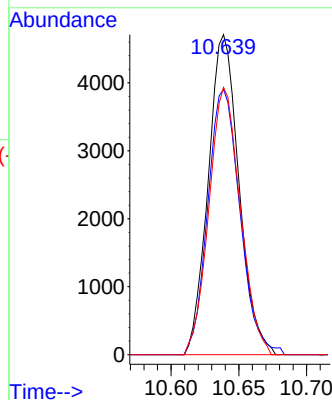


Tgt Ion: 95 Resp: 7434

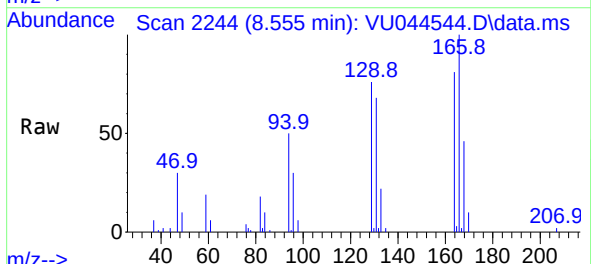
Ion	Ratio	Lower	Upper
95	100		
174	86.6	65.9	98.9
176	85.2	63.0	94.4

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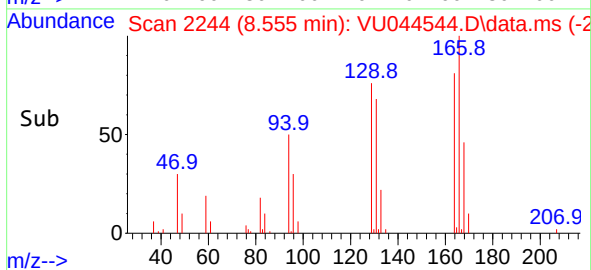
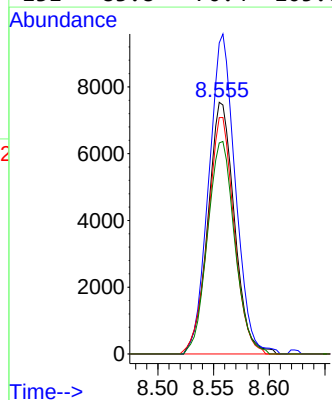


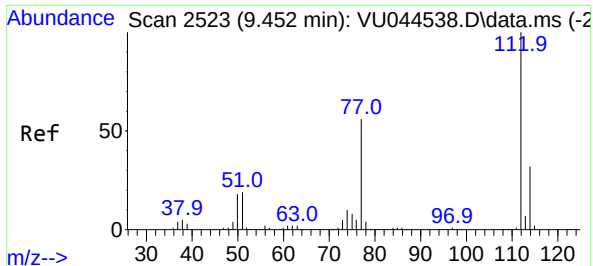
#58
Tetrachloroethene
Concen: 1.883 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



Tgt Ion: 164 Resp: 12453

Ion	Ratio	Lower	Upper
164	100		
166	123.6	100.7	151.1
129	93.9	71.8	107.8
131	83.8	70.4	105.6





#59

Chlorobenzene

Concen: 1.698 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. -0.000 min

Lab File: VU044544.D

Acq: 01 Sep 2021 11:46

Tgt Ion:112 Resp: 30913

Ion Ratio Lower Upper

112 100

114 32.2 25.5 38.3

Instrument :

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ClientSampleId :

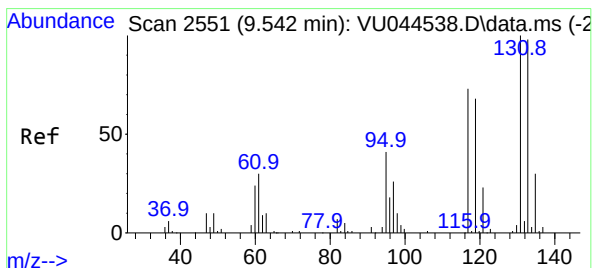
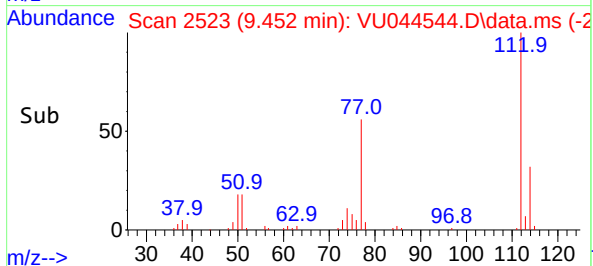
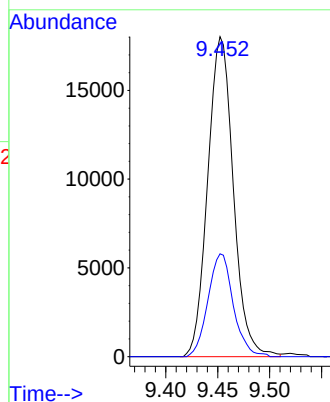
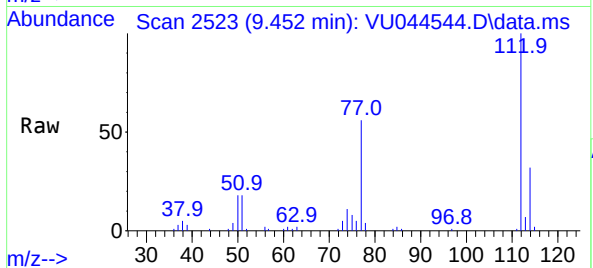
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#60

1,1,1,2-Tetrachloroethane

Concen: 1.672 ug/l

RT: 9.539 min Scan# 2550

Delta R.T. -0.003 min

Lab File: VU044544.D

Acq: 01 Sep 2021 11:46

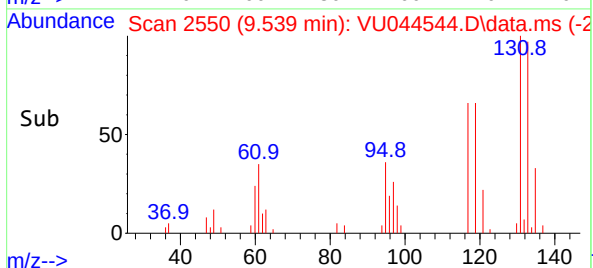
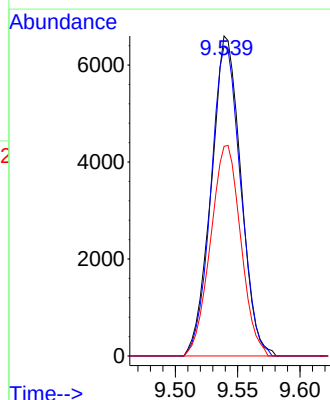
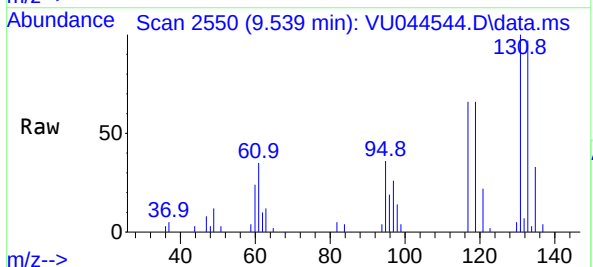
Tgt Ion:131 Resp: 10898

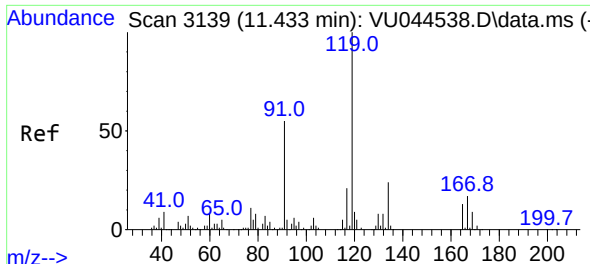
Ion Ratio Lower Upper

131 100

133 97.2 76.8 115.2

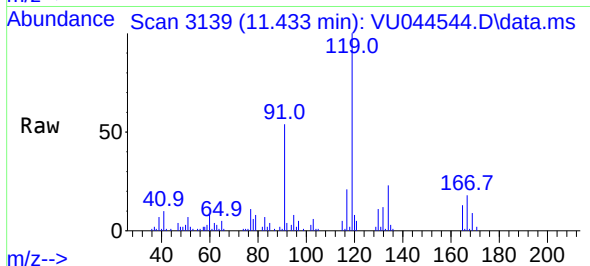
119 67.2 54.2 81.2





#61
Pentachloroethane
Concen: 1.505 ug/l
RT: 11.433 min Scan# 3139
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

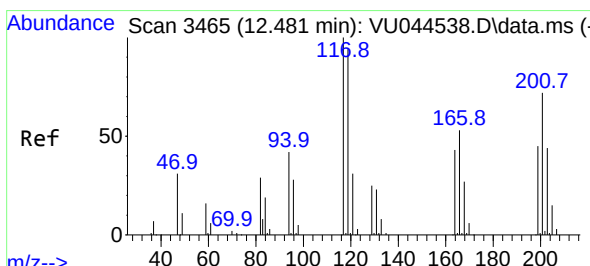
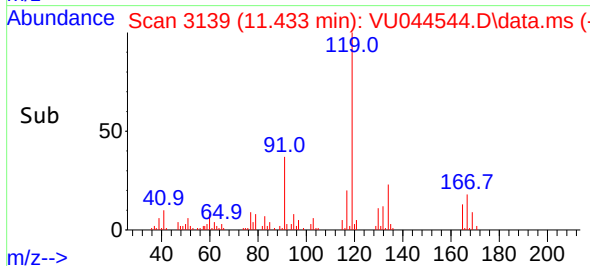
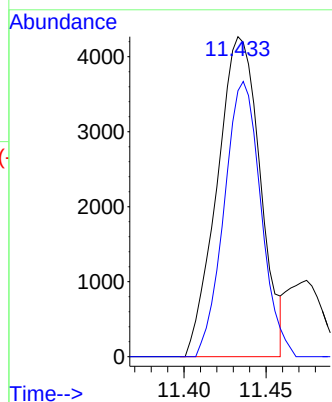
Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01



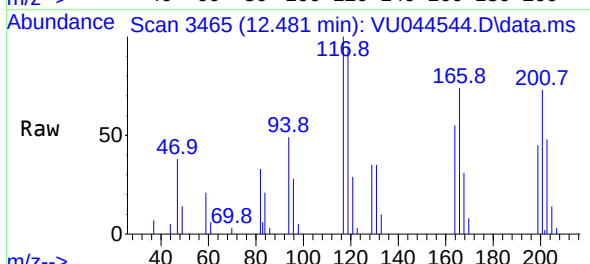
Tgt Ion:117 Resp: 7781
Ion Ratio Lower Upper
117 100
167 73.3 64.5 96.7

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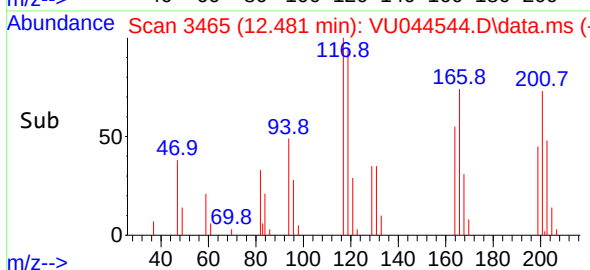
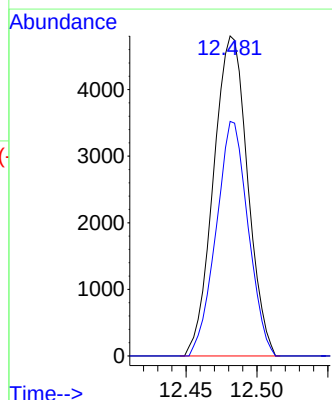
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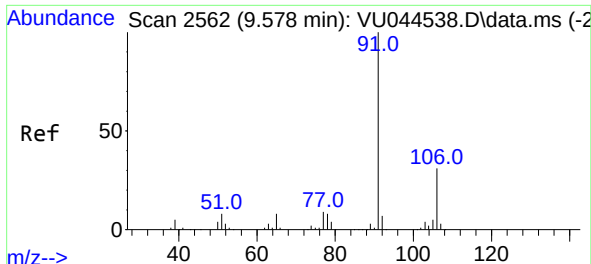


#62
Hexachloroethane
Concen: 1.547 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



Tgt Ion:117 Resp: 8057
Ion Ratio Lower Upper
117 100
201 68.7 58.6 87.8





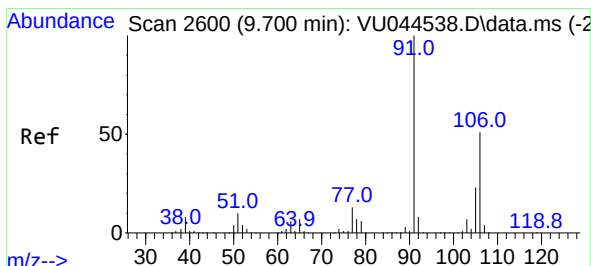
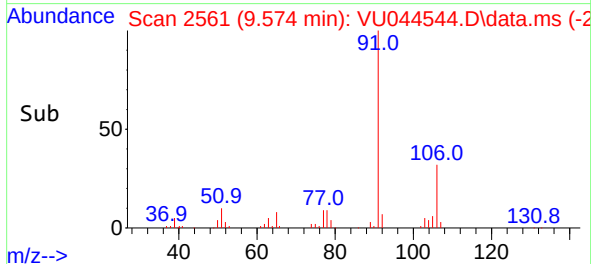
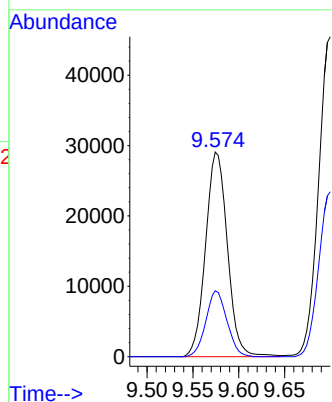
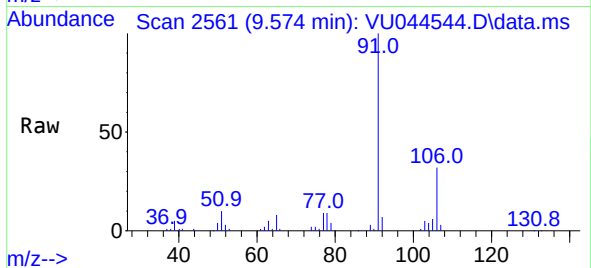
#63
Ethyl Benzene
Concen: 1.600 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 91 Resp: 48153
Ion Ratio Lower Upper
91 100
106 32.2 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
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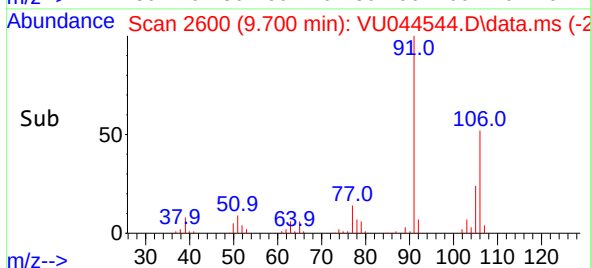
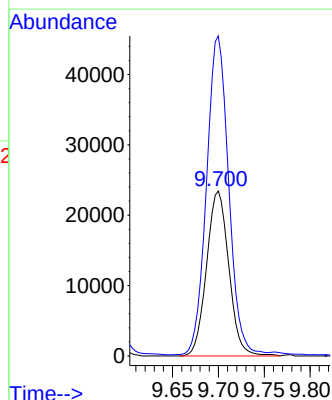
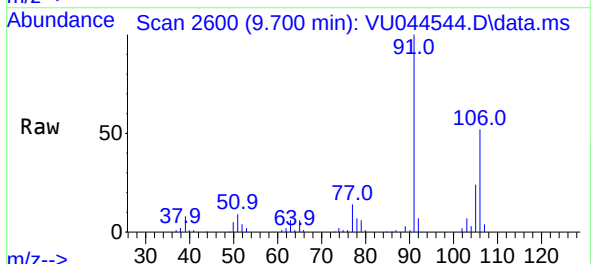
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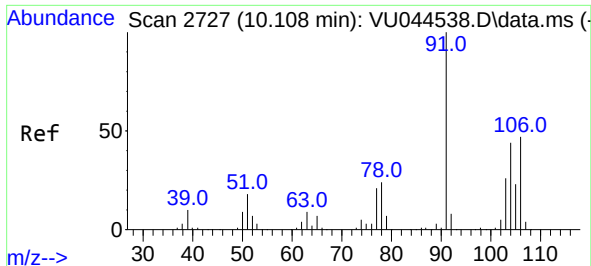
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#64
m/p-Xylenes
Concen: 3.273 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:106 Resp: 39523
Ion Ratio Lower Upper
106 100
91 191.8 160.2 240.2





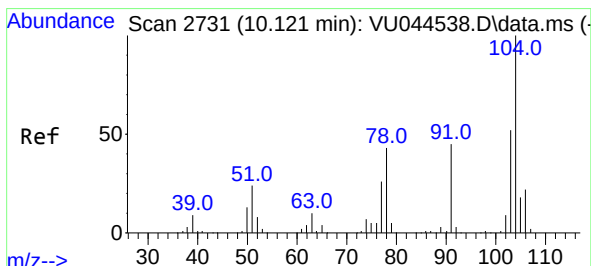
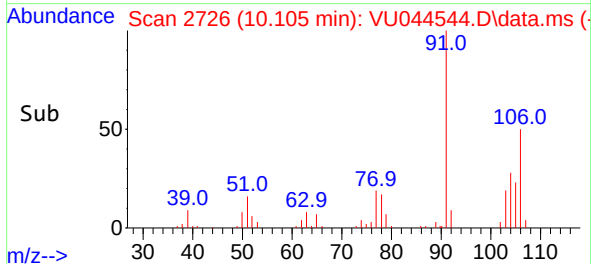
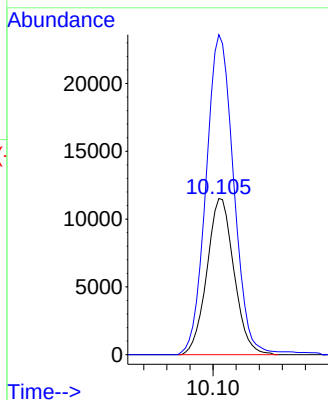
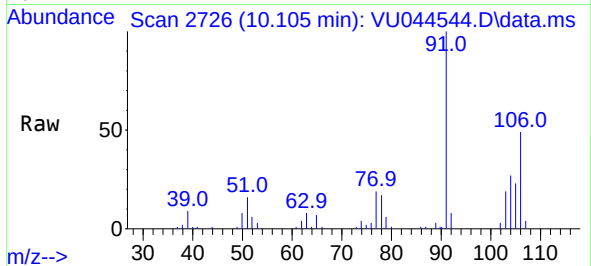
#65
o-Xylene
Concen: 1.602 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:106 Resp: 18736
Ion Ratio Lower Upper
106 100
91 208.9 105.3 315.9

Instrument :
MSVOA_U
ClientSampleId :
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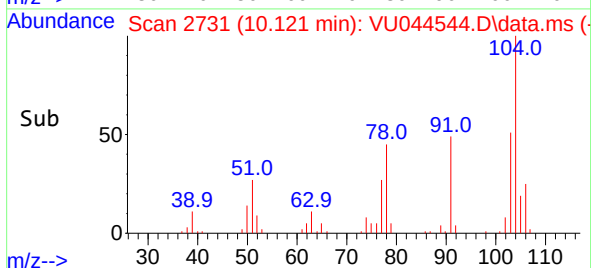
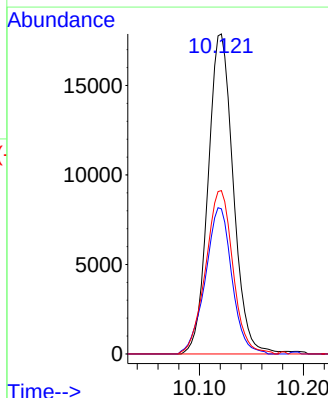
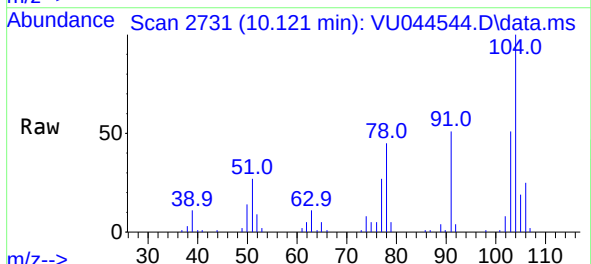
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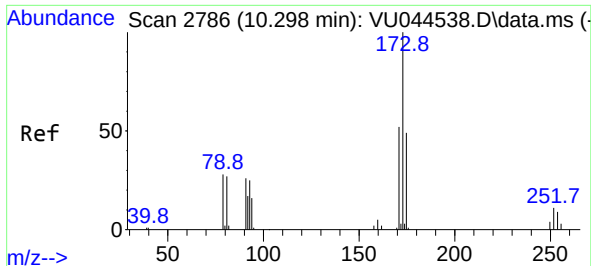
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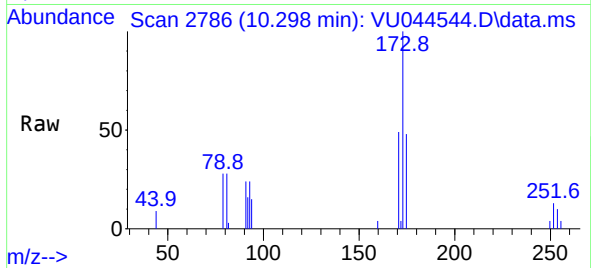
#66
Styrene
Concen: 1.520 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:104 Resp: 30062
Ion Ratio Lower Upper
104 100
78 48.3 38.2 57.4
103 55.3 44.2 66.4



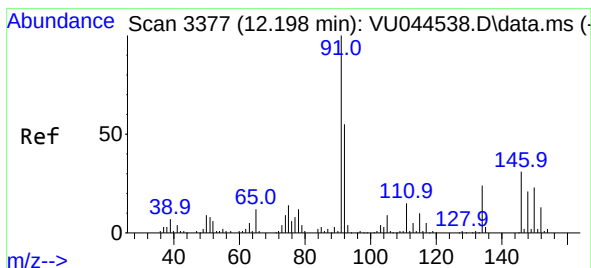
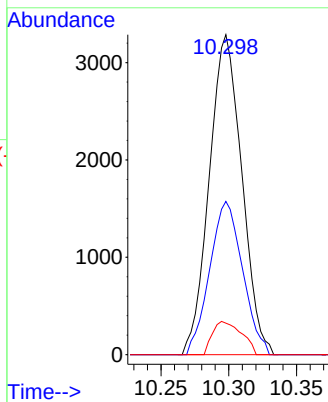
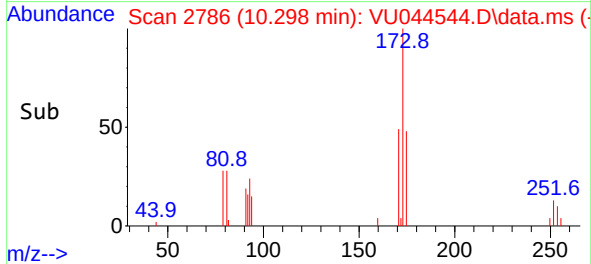


#67
Bromoform
Concen: 1.608 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

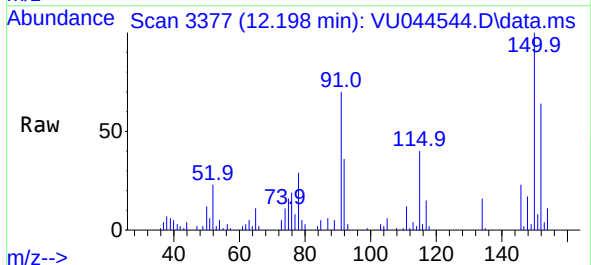


Tgt Ion:173 Resp: 5488

Ion	Ratio	Lower	Upper
173	100		
175	48.4	39.1	58.7
254	9.3	7.9	11.9

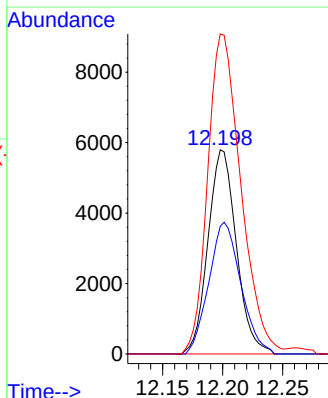
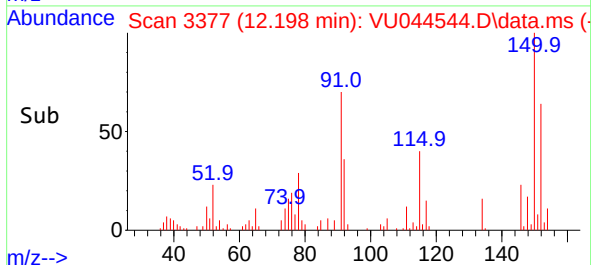


#68
1,2-Dichlorobenzene-d4
Concen: 0.958 ug/l
RT: 12.198 min Scan# 3377
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



Tgt Ion:152 Resp: 9534

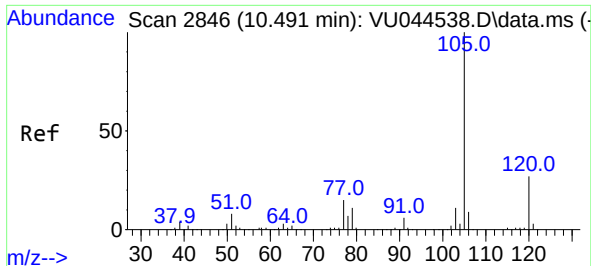
Ion	Ratio	Lower	Upper
152	100		
115	72.6	0.0	277.8
150	183.4	0.0	674.2



Instrument :
MSVOA_U
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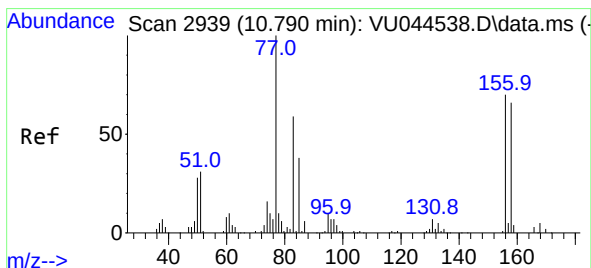
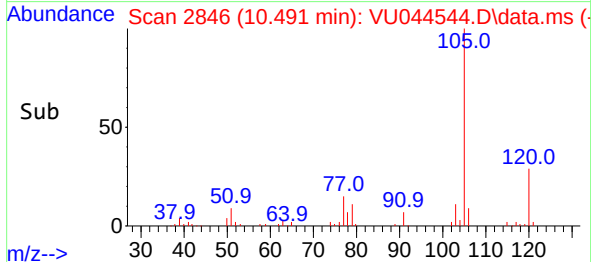
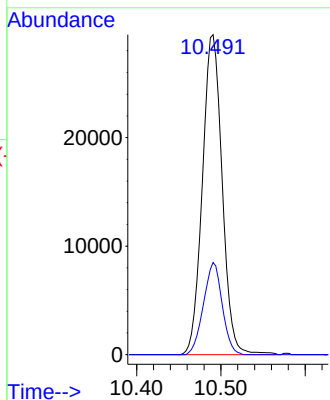
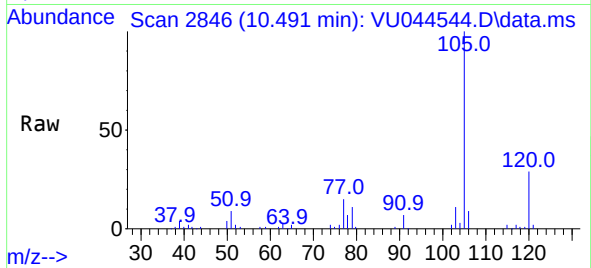
#69
Isopropylbenzene
Concen: 1.581 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:105 Resp: 48209
Ion Ratio Lower Upper
105 100
120 27.2 13.4 40.1

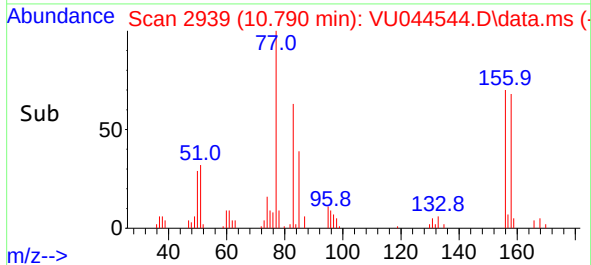
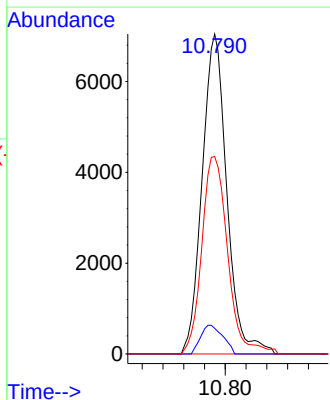
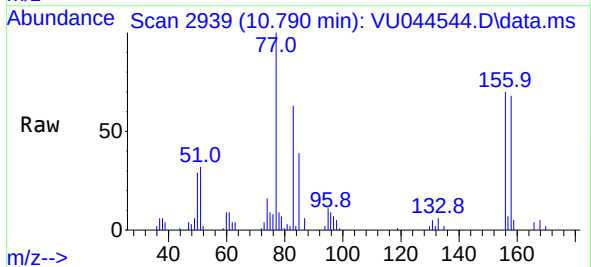
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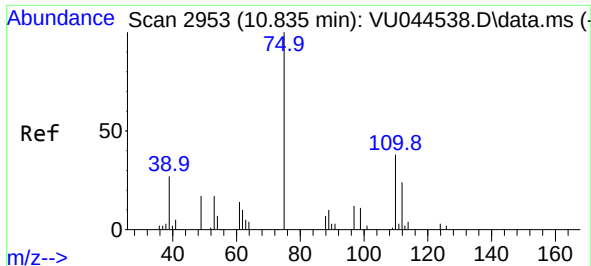
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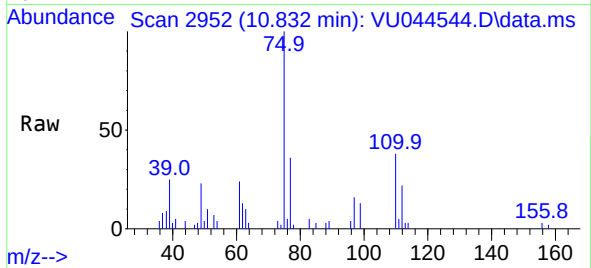
#70
1,1,2,2-Tetrachloroethane
Concen: 1.617 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion: 83 Resp: 11618
Ion Ratio Lower Upper
83 100
131 8.1 8.0 12.0
85 64.7 51.9 77.9

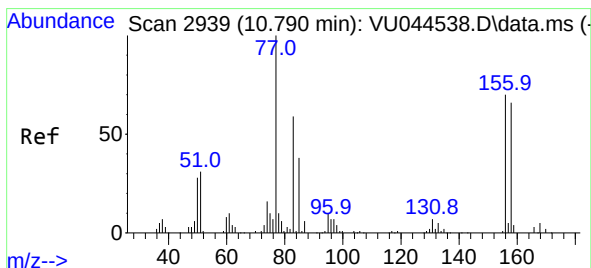
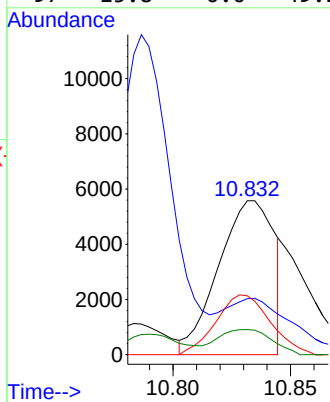
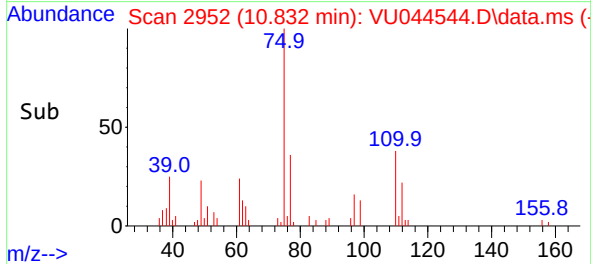




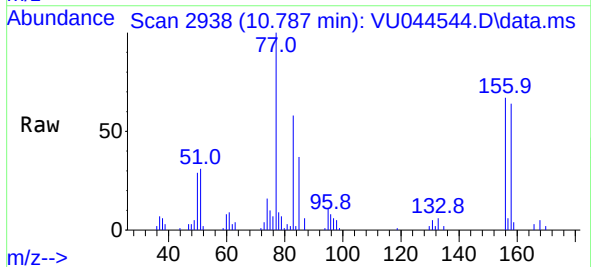
#71
1,2,3-Trichloropropane
Concen: 1.779 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



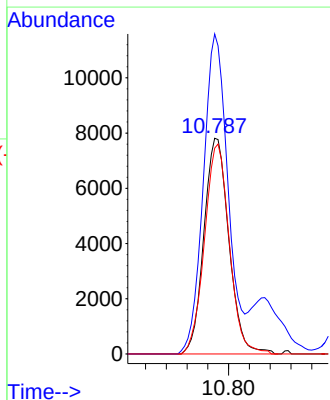
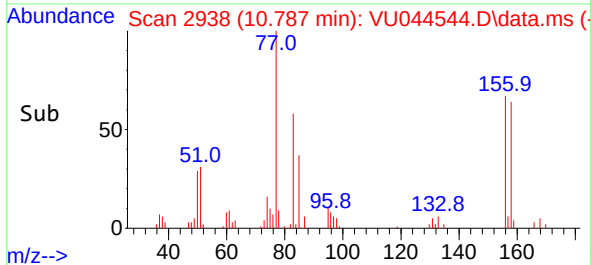
Tgt Ion: 75 Resp: 9113
Ion Ratio Lower Upper
75 100
77 0.0 0.0 120.8
110 38.3 0.0 97.4
97 15.8 0.0 49.2



#72
Bromobenzene
Concen: 1.667 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



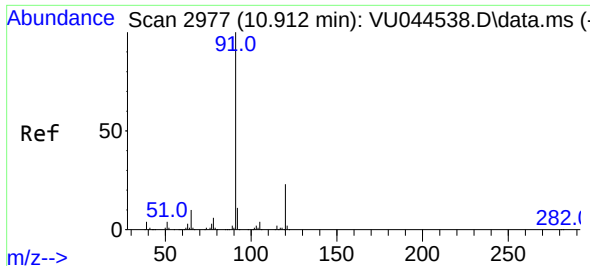
Tgt Ion: 156 Resp: 13058
Ion Ratio Lower Upper
156 100
77 145.3 0.0 293.2
158 96.4 0.0 194.0



Instrument :
MSVOA_U
ClientSampled :
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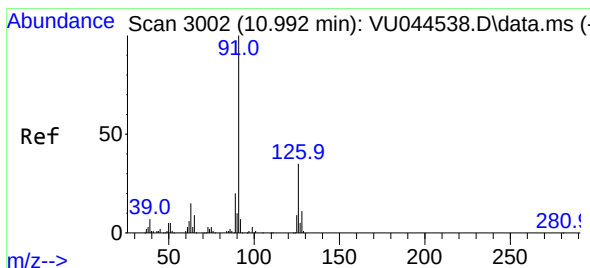
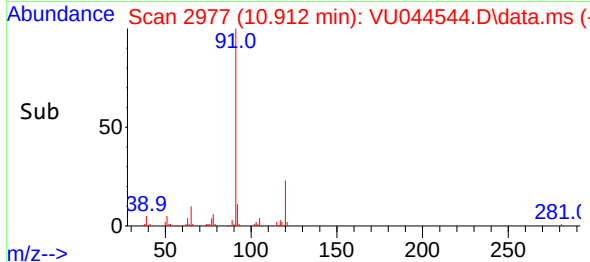
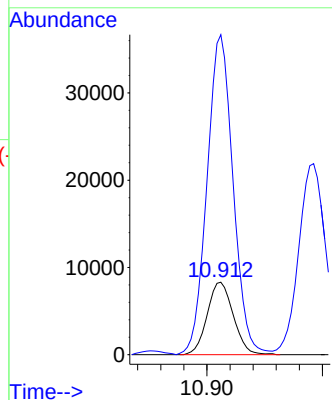
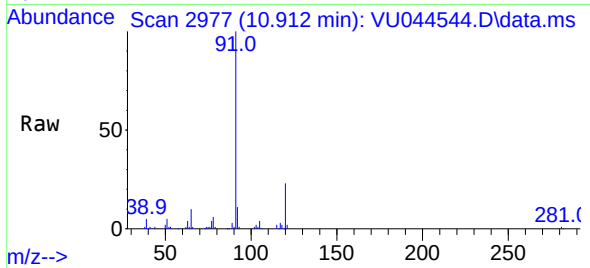
#73
n-propylbenzene
Concen: 1.529 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:120 Resp: 13027
Ion Ratio Lower Upper
120 100
91 441.5 343.8 515.8

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

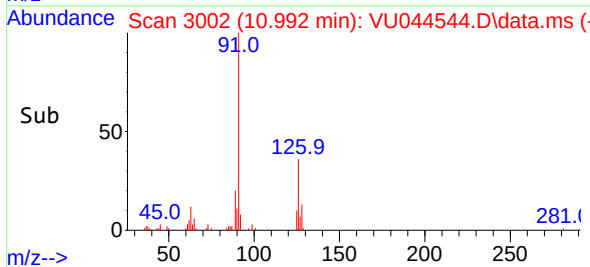
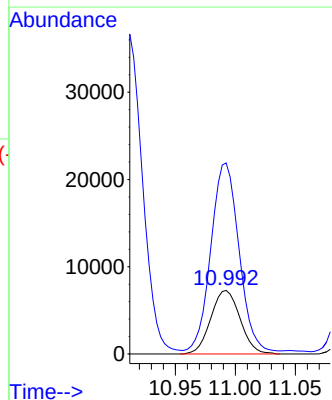
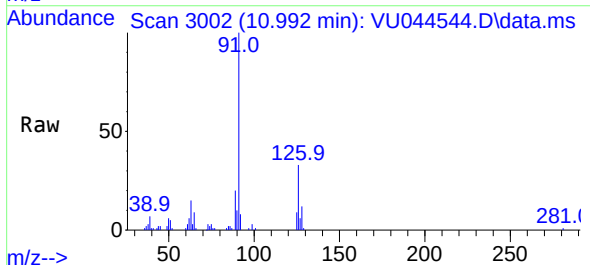
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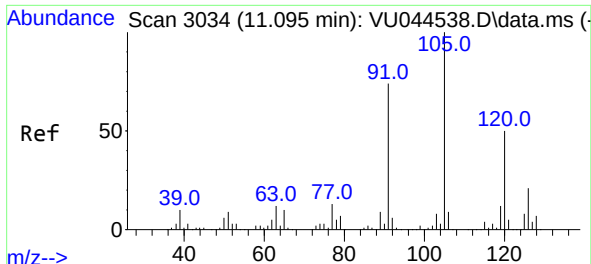
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#74
2-Chlorotoluene
Concen: 1.617 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:126 Resp: 12351
Ion Ratio Lower Upper
126 100
91 283.5 0.0 564.8





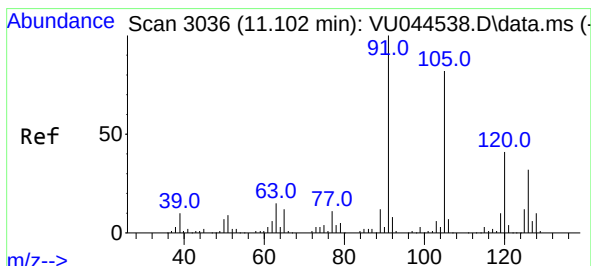
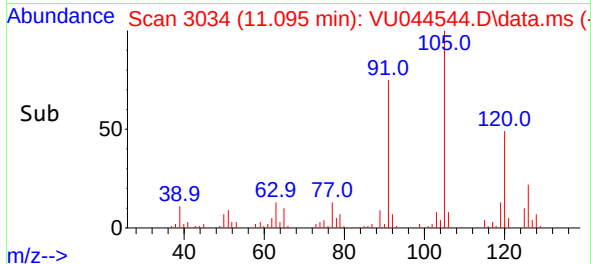
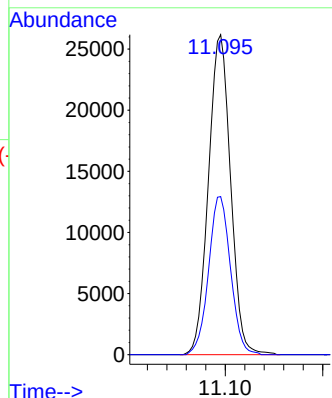
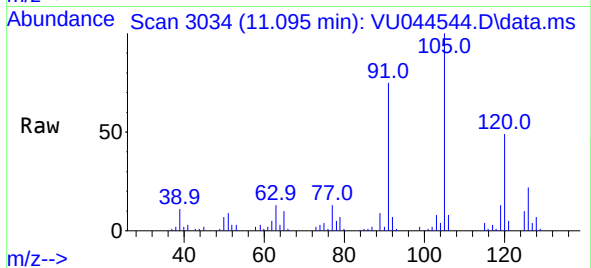
#75
1,3,5-Trimethylbenzene
Concen: 1.560 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:105 Resp: 41296
Ion Ratio Lower Upper
105 100
120 49.1 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
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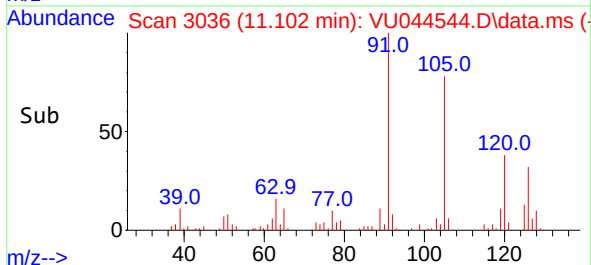
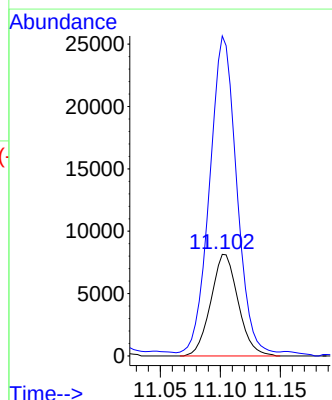
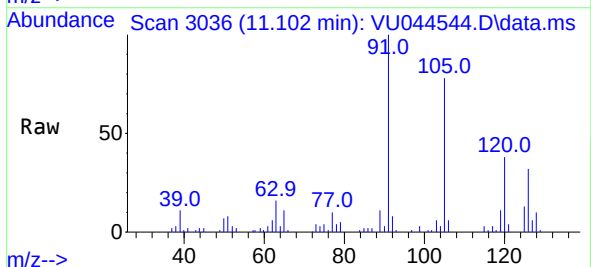
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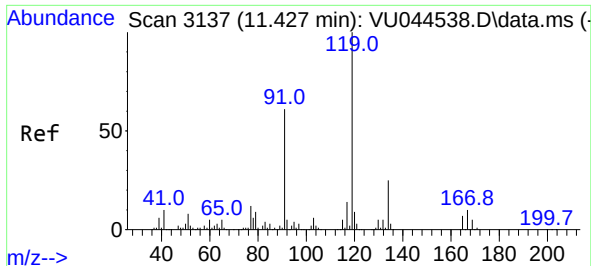
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#76
4-Chlorotoluene
Concen: 1.588 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:126 Resp: 12905
Ion Ratio Lower Upper
126 100
91 305.6 0.0 644.6





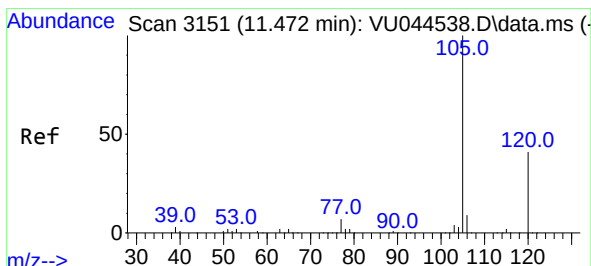
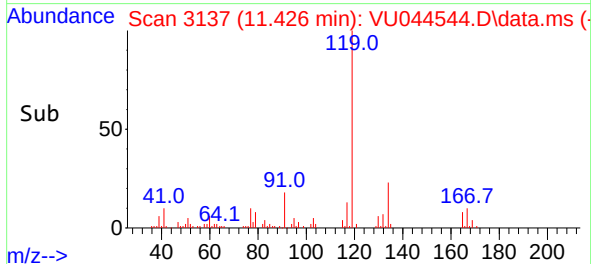
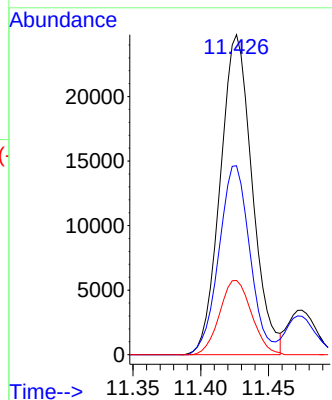
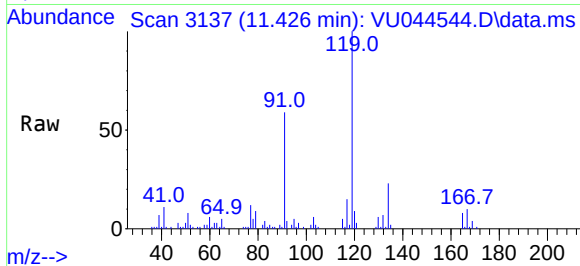
#77
tert-Butylbenzene
Concen: 1.542 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	119	Resp:	40647
Ion Ratio	Lower	Upper	
119	100		
91	57.4	28.6	85.9
134	23.2	19.0	28.6

Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01

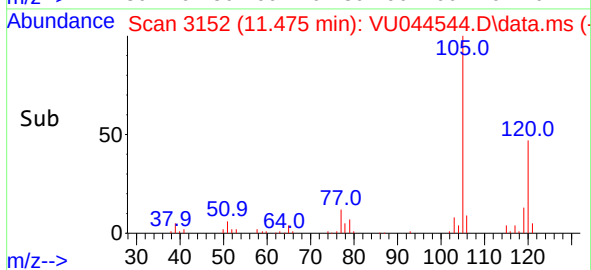
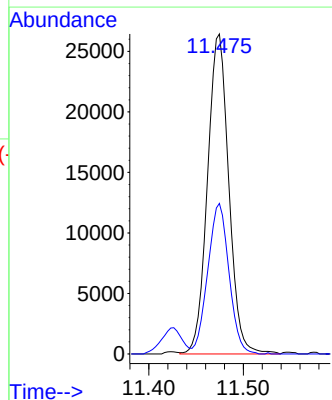
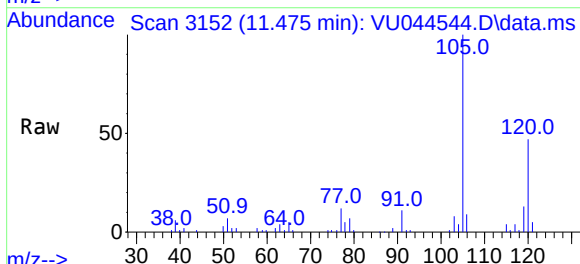
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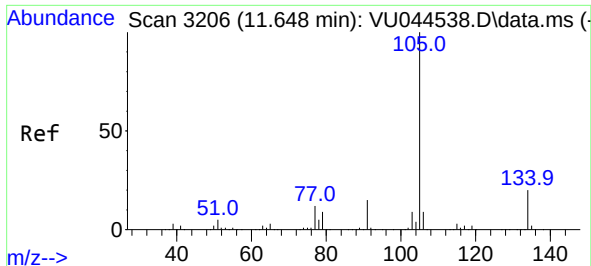
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#78
1,2,4-Trimethylbenzene
Concen: 1.536 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

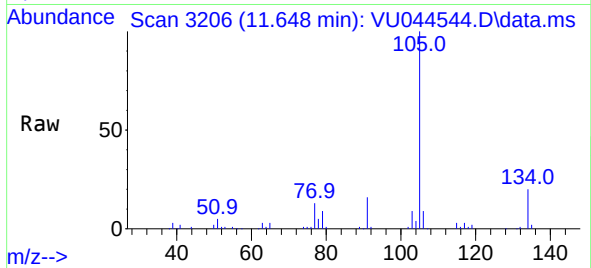
Tgt Ion:	105	Resp:	41453
Ion Ratio	Lower	Upper	
105	100		
120	46.6	23.3	69.8





#79
sec-Butylbenzene
Concen: 1.540 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. -0.000 min
Lab File: VU044544.D
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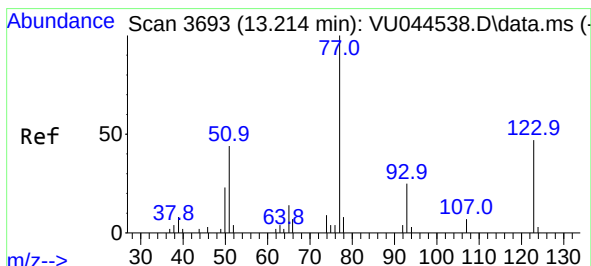
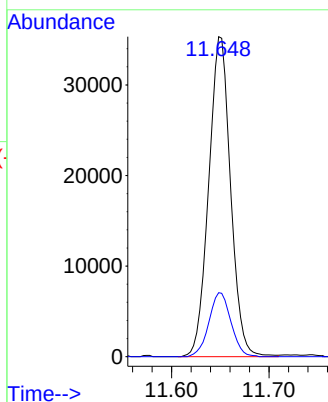
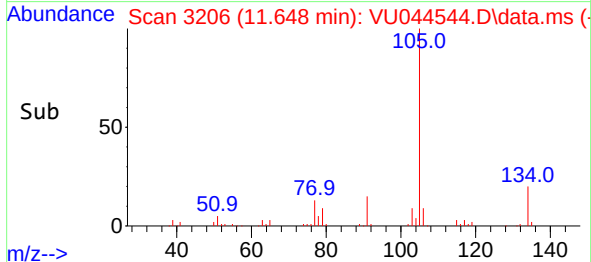
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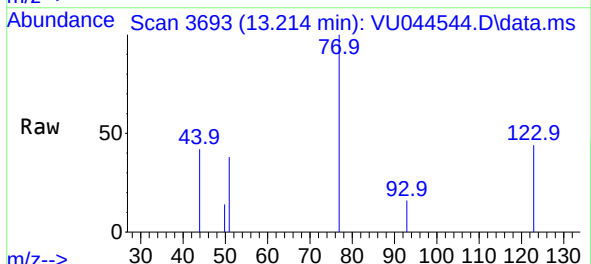
Tgt Ion:105 Resp: 55051
Ion Ratio Lower Upper
105 100
134 20.2 16.1 24.1

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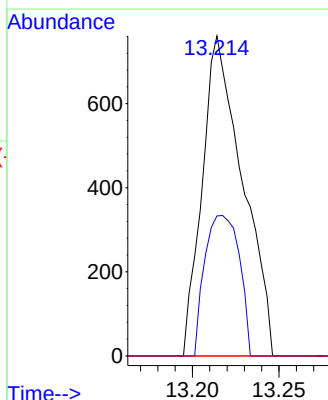
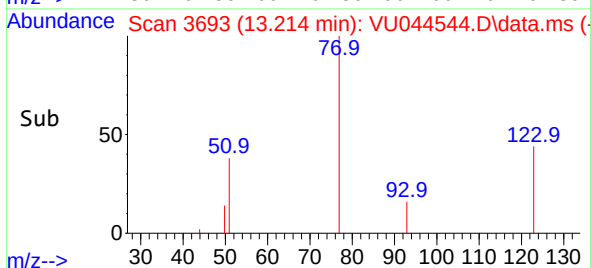
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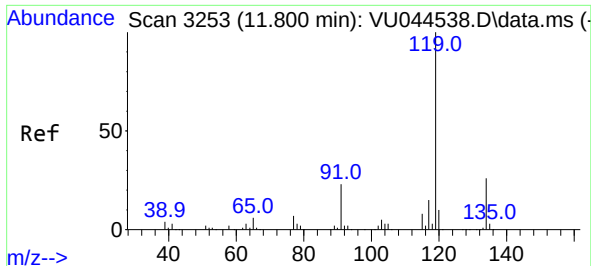


#80
Nitrobenzene
Concen: 7.403 ug/l
RT: 13.214 min Scan# 3693
Delta R.T. -0.000 min
Lab File: VU044544.D
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Tgt Ion: 77 Resp: 1232
Ion Ratio Lower Upper
77 100
123 37.5 20.2 71.8
65 0.0 13.4 17.0#





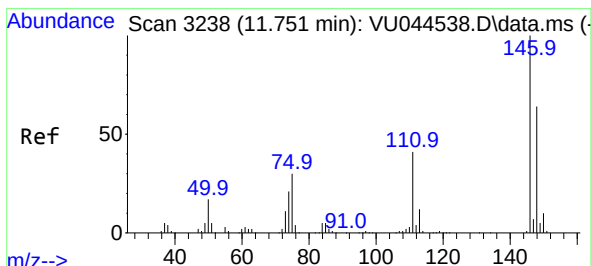
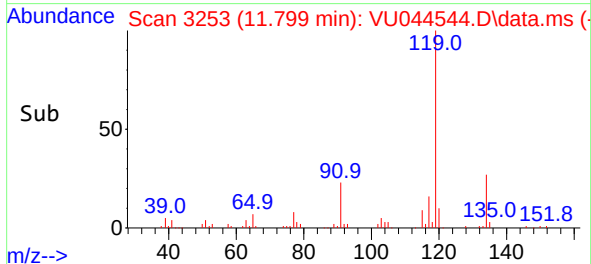
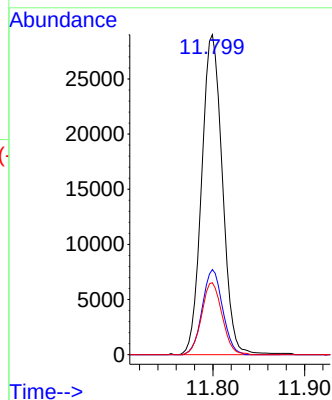
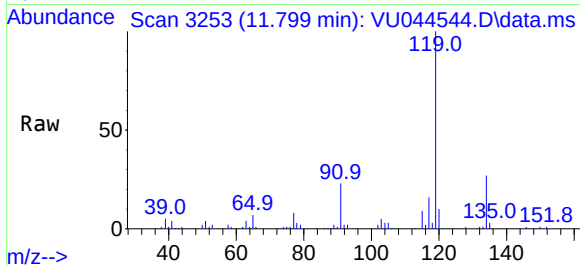
#81
p-Isopropyltoluene
Concen: 1.553 ug/l
RT: 11.799 min Scan# 3253
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	119	Resp:	45522
Ion	Ratio	Lower	Upper
119	100		
134	26.0	21.1	31.7
91	22.3	18.7	28.1

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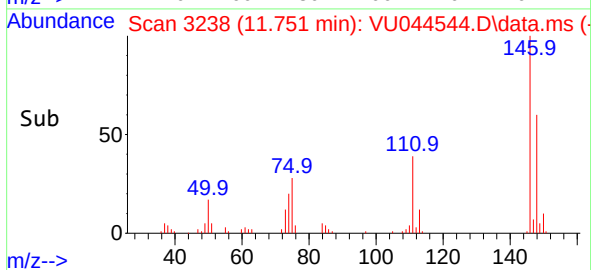
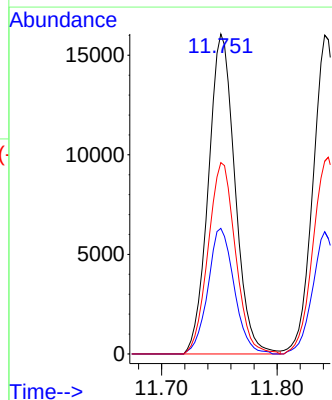
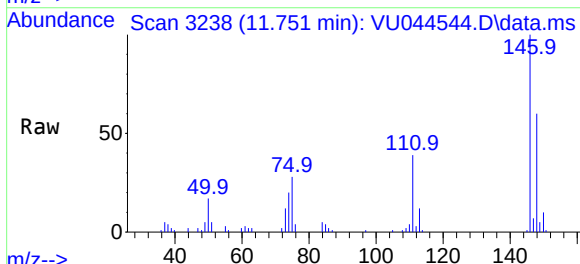
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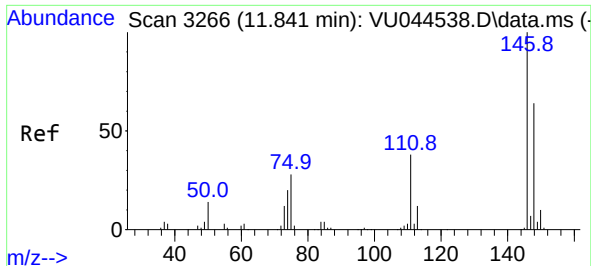
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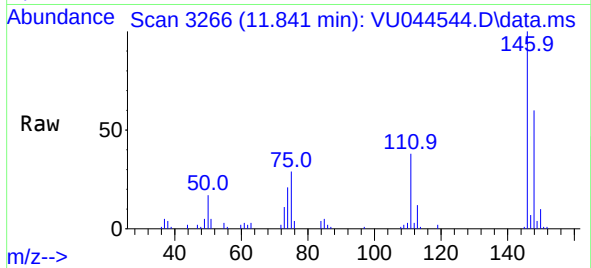
#82
1,3-Dichlorobenzene
Concen: 1.638 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

Tgt Ion:	146	Resp:	25718
Ion	Ratio	Lower	Upper
146	100		
111	38.8	32.2	48.2
148	61.5	51.7	77.5

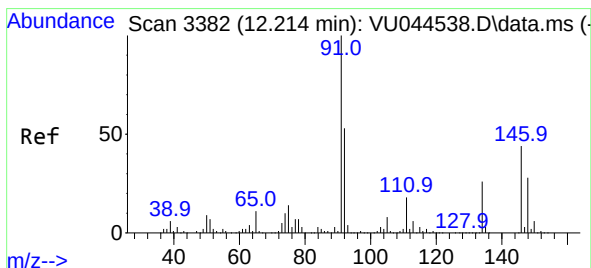
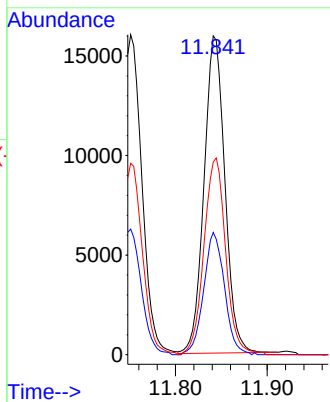
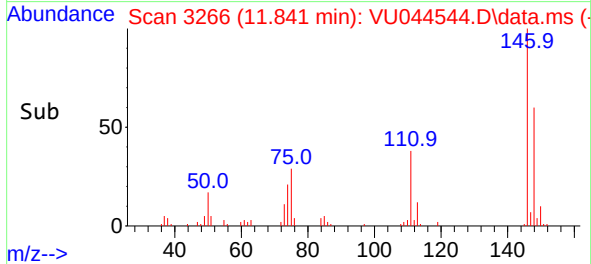




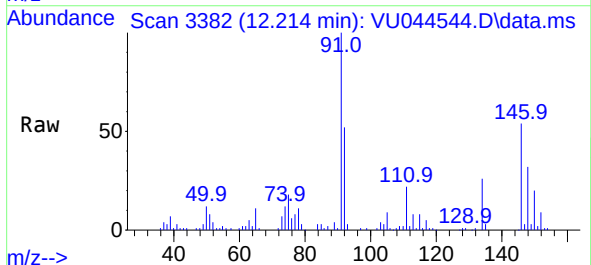
#83
1,4-Dichlorobenzene
Concen: 1.597 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



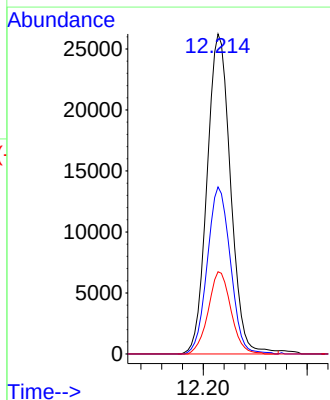
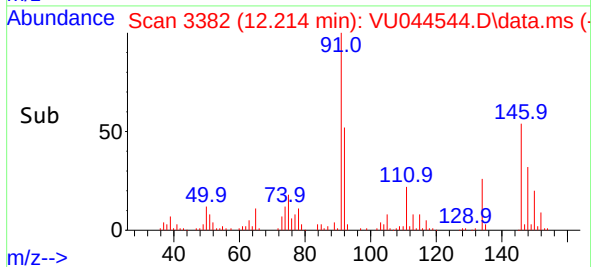
Tgt Ion:146 Resp: 25217
Ion Ratio Lower Upper
146 100
111 38.5 30.5 45.7
148 64.8 51.6 77.4



#84
n-Butylbenzene
Concen: 1.477 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



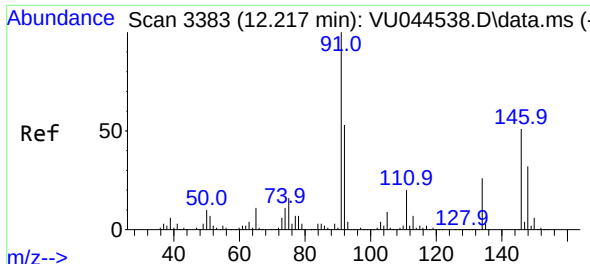
Tgt Ion: 91 Resp: 41125
Ion Ratio Lower Upper
91 100
92 51.4 42.6 63.8
134 24.8 21.0 31.4



Instrument :
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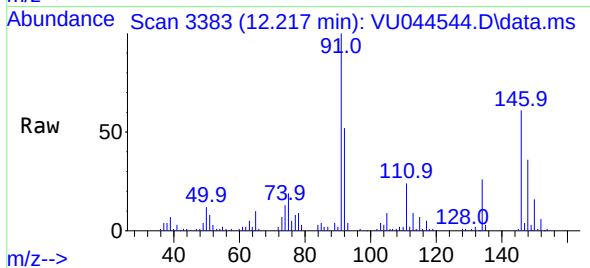
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#85
1,2-Dichlorobenzene
Concen: 1.611 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

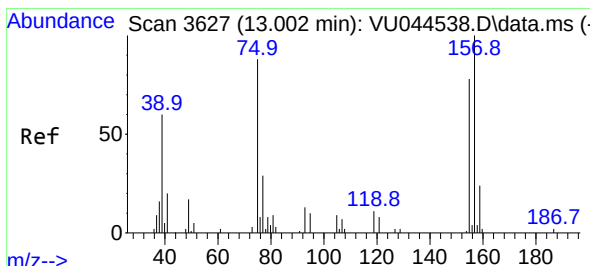
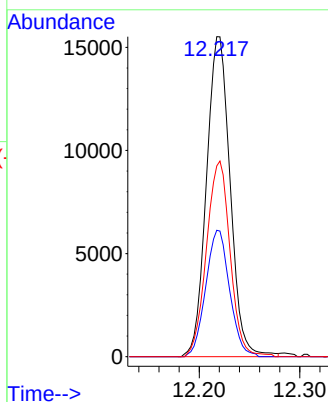
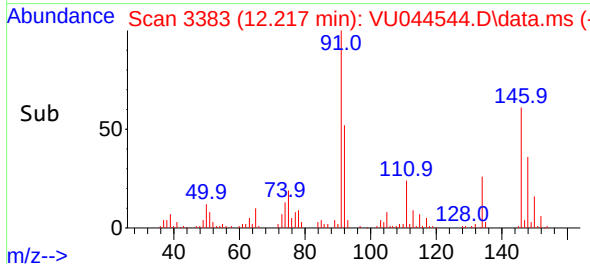
Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01



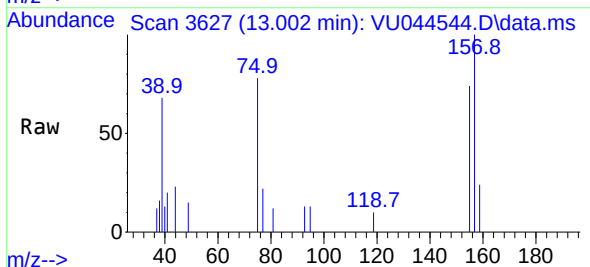
Tgt Ion:146 Resp: 25383
Ion Ratio Lower Upper
146 100
111 39.7 20.3 60.9
148 61.1 31.9 95.5

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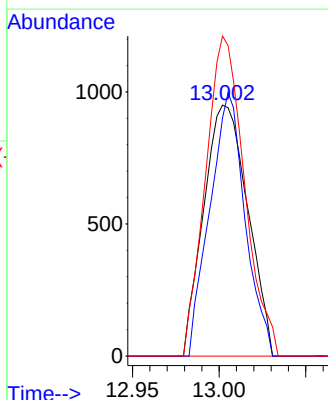
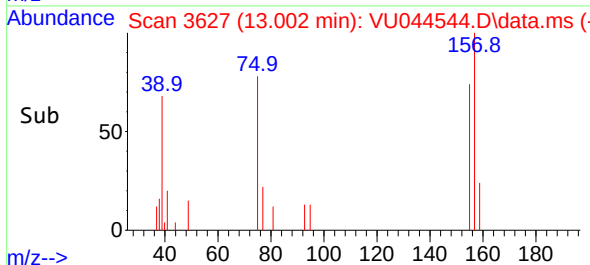
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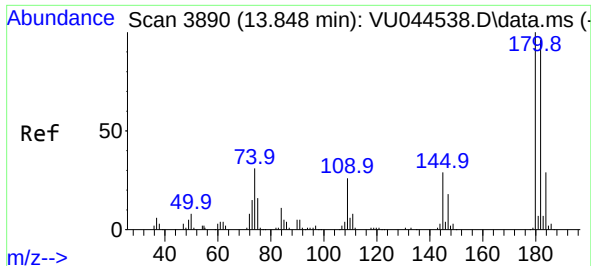


#86
1,2-Dibromo-3-Chloropropane
Concen: 1.572 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



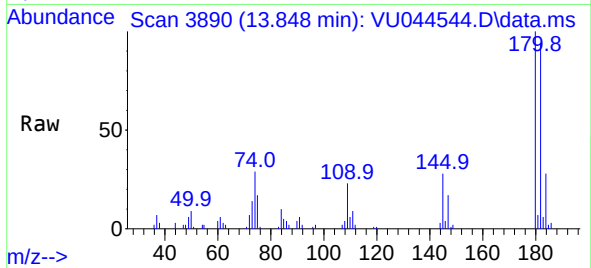
Tgt Ion: 75 Resp: 1677
Ion Ratio Lower Upper
75 100
155 84.0 68.1 102.1
157 112.8 89.0 133.4





#87
1,2,4-Trichlorobenzene
Concen: 1.539 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

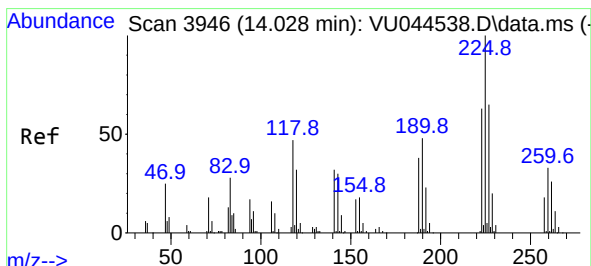
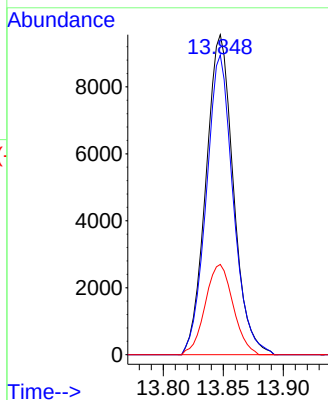
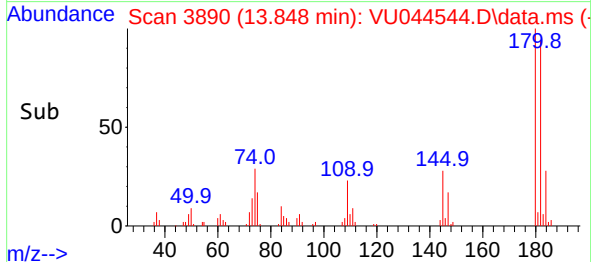
Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01



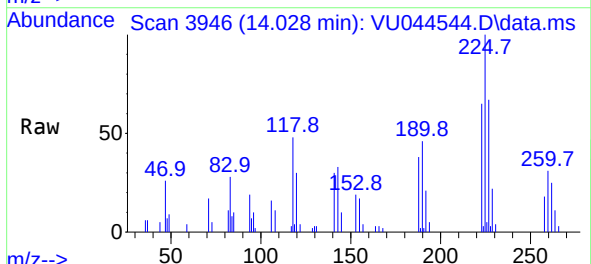
Tgt Ion:180 Resp: 15175
Ion Ratio Lower Upper
180 100
182 92.1 77.1 115.7
145 28.7 23.7 35.5

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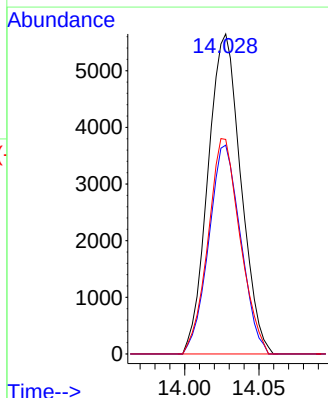
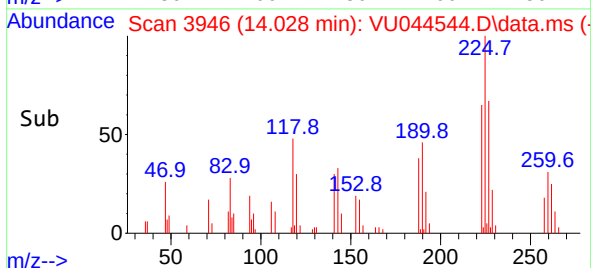
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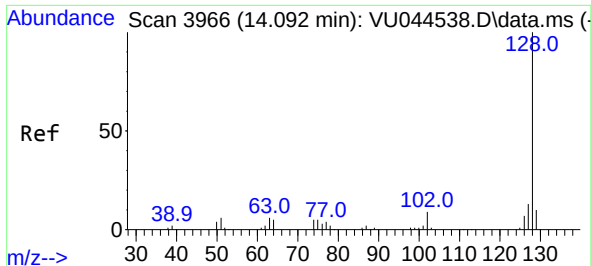


#88
Hexachlorobutadiene
Concen: 1.586 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



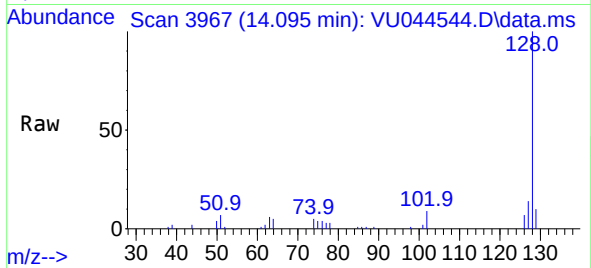
Tgt Ion:225 Resp: 8696
Ion Ratio Lower Upper
225 100
223 63.1 50.4 75.6
227 65.5 51.4 77.2





#89
Naphthalene
Concen: 1.249 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46

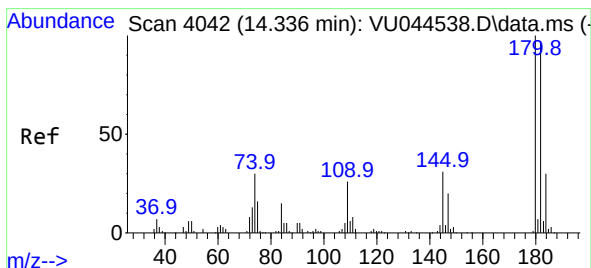
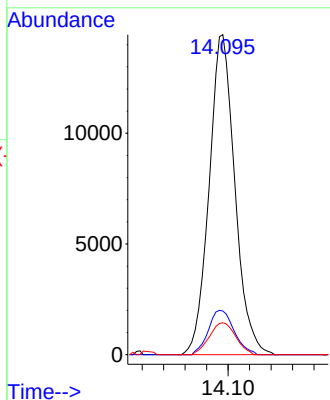
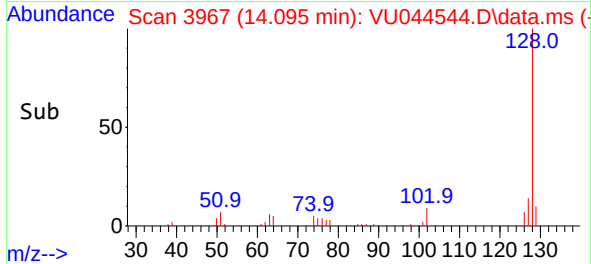
Instrument :
MSVOA_U
ClientSampleId :
VU0901WBS01



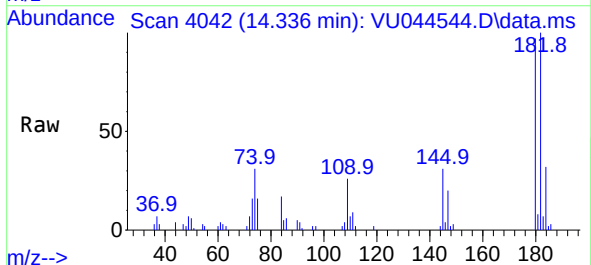
Tgt Ion:128 Resp: 24033
Ion Ratio Lower Upper
128 100
127 13.9 10.7 16.1
129 10.2 8.8 13.2

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#90
1,2,3-Trichlorobenzene
Concen: 1.444 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. -0.000 min
Lab File: VU044544.D
Acq: 01 Sep 2021 11:46



Tgt Ion:180 Resp: 13777
Ion Ratio Lower Upper
180 100
182 99.5 77.0 115.6
145 29.8 25.2 37.8

