

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090121\
 Data File : VU044542.D
 Acq On : 01 Sep 2021 09:29
 Operator : SY/MD
 Sample : VSTDCCC010
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010

Manual Integrations
 APPROVED

MMDadoda
 9/2/2021 2:03:42 PM

Quant Time: Sep 02 11:42:27 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	6.121	96	21270	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.639	95	9058	1.112	ug/l	0.00
Spiked Amount 1.000			Recovery	=	111.000%	
68) 1,2-Dichlorobenzene-d4	12.201	152	9361	0.991	ug/l	0.00
Spiked Amount 1.000			Recovery	=	99.000%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	90316	10.616	ug/l	100
3) Chloromethane	1.523	50	99123	10.206	ug/l	98
4) Vinyl Chloride	1.607	62	113638	10.147	ug/l	98
5) Bromomethane	1.861	94	89807	9.972	ug/l	98
6) Chloroethane	1.938	64	85551	10.152	ug/l	100
7) Trichlorofluoromethane	2.144	101	186867	10.372	ug/l	99
8) 1,1,2-Trichloro-1,2,2-...	2.588	101	114649	10.497	ug/l	99
9) 1,1-Dichloroethene	2.588	96	104146	10.328	ug/l	100
10) Iodomethane	2.729	142	130134	10.695	ug/l	100
11) Allyl Chloride	2.929	41	118698	10.324	ug/l	100
12) Acrylonitrile	3.327	53	38162	20.968	ug/l	94
13) Acetone	2.636	43	50702	48.013	ug/l	99
14) Carbon Disulfide	2.800	76	309951	10.582	ug/l	100
15) Methylene Chloride	3.054	84	121161	7.707	ug/l	98
16) trans-1,2-Dichloroethene	3.359	96	112957	10.375	ug/l	100
17) 1,1-Dichloroethane	3.877	63	187296	10.221	ug/l	100
18) 2-Butanone	4.732	43	99289	49.928	ug/l	99
19) Cyclohexane	5.388	56	168586m	10.176	ug/l	
20) Methylcyclohexane	6.768	83	105783	10.981	ug/l	99
21) 2,2-Dichloropropane	4.674	77	172717	10.339	ug/l	99
22) cis-1,2-Dichloroethene	4.674	96	127705	10.273	ug/l	99
23) Diethyl Ether	2.385	59	73672	10.293	ug/l	99
24) tert-Butyl Alcohol	3.205	59	38715	103.054	ug/l	97
25) Methyl tert-Butyl Ether	3.379	73	254688	10.243	ug/l	100
26) Bromochloromethane	4.983	128	58763	10.023	ug/l	99
27) Chloroform	5.099	83	213124	9.959	ug/l	100
28) 1,1,1-Trichloroethane	5.321	97	185816	10.150	ug/l	99
29) 1,1-Dichloropropene	5.530	75	83995	10.449	ug/l	99
30) Carbon Tetrachloride	5.527	117	84975	10.647	ug/l	99
31) Isopropyl Ether	4.012	45	267915	10.359	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	288152	10.154	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	142584	10.420	ug/l	98
34) Propionitrile	4.800	54	26000	47.525	ug/l #	95
35) Benzene	5.781	78	241818	10.472	ug/l	99
36) 1,2-Dichloroethane	5.806	62	77402	10.270	ug/l	98
37) Trichloroethene	6.549	130	68261	10.253	ug/l	99
38) 1,2-Dichloropropane	6.803	63	61831	10.628	ug/l	97
39) Methacrylonitrile	4.993	41	30872	10.066	ug/l	97
40) Methyl acrylate	4.864	55	50769	10.174	ug/l	98
41) Tetrahydrofuran	5.083	42	27438	18.357	ug/l	92
42) 1-Chlorobutane	5.462	56	109460	10.577	ug/l	99
43) Dibromomethane	6.928	93	37386	10.496	ug/l	99
44) Bromodichloromethane	7.115	83	86172	10.478	ug/l	99

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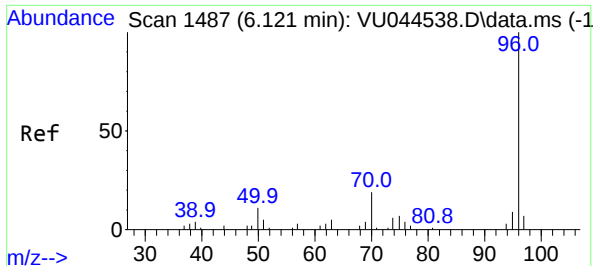
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	197124	54.061	ug/l	99
46) t-1,4-Dichloro-2-butene	10.841	75	36466m	23.684	ug/l	
47) Methyl methacrylate	6.977	69	64427	21.773	ug/l	96
48) Ethyl methacrylate	8.346	69	65811	10.959	ug/l	97
49) Toluene	7.977	92	167962	11.020	ug/l	100
50) t-1,3-Dichloropropene	8.221	75	83158	11.509	ug/l	98
51) cis-1,3-Dichloropropene	7.616	75	94279	11.453	ug/l	100
52) 1,1,2-Trichloroethane	8.411	97	54899	10.834	ug/l	99
53) 1,3-Dichloropropane	8.584	76	91701	10.547	ug/l	99
54) 2-Hexanone	8.700	43	140268	54.091	ug/l	98
55) Dibromochloromethane	8.819	129	63161	11.002	ug/l	100
56) 1,2-Dibromoethane	8.932	107	53554	10.756	ug/l	98
58) Tetrachloroethene	8.559	164	67351	10.729	ug/l	98
59) Chlorobenzene	9.452	112	186312	10.783	ug/l	100
60) 1,1,1,2-Tetrachloroethane	9.542	131	65974	10.663	ug/l	98
61) Pentachloroethane	11.436	117	54262	11.057	ug/l	99
62) Hexachloroethane	12.481	117	57344	11.598	ug/l	100
63) Ethyl Benzene	9.578	91	325330	11.388	ug/l	99
64) m/p-Xylenes	9.700	106	267578	23.344	ug/l	98
65) o-Xylene	10.108	106	126131	11.361	ug/l	99
66) Styrene	10.121	104	218224	11.623	ug/l	100
67) Bromoform	10.298	173	36096	11.142	ug/l	99
69) Isopropylbenzene	10.491	105	330900	11.433	ug/l	100
70) 1,1,2,2-Tetrachloroethane	10.790	83	70951	10.405	ug/l	99
71) 1,2,3-Trichloropropane	10.835	75	48886m	10.055	ug/l	
72) Bromobenzene	10.790	156	82077	11.042	ug/l	99
73) n-propylbenzene	10.912	120	93901	11.614	ug/l	100
74) 2-Chlorotoluene	10.993	126	80870	11.152	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	292215	11.633	ug/l	100
76) 4-Chlorotoluene	11.102	126	86448	11.210	ug/l	97
77) tert-Butylbenzene	11.427	119	287034	11.473	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	299956	11.707	ug/l	100
79) sec-Butylbenzene	11.648	105	388480	11.448	ug/l	100
80) Nitrobenzene	13.214	77	9140	57.859	ug/l	98
81) p-Isopropyltoluene	11.800	119	329881	11.856	ug/l	100
82) 1,3-Dichlorobenzene	11.751	146	166536	11.178	ug/l	99
83) 1,4-Dichlorobenzene	11.841	146	166815	11.128	ug/l	100
84) n-Butylbenzene	12.214	91	320263	12.121	ug/l	99
85) 1,2-Dichlorobenzene	12.218	146	162429	10.859	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	11953	11.805	ug/l	96
87) 1,2,4-Trichlorobenzene	13.848	180	109071	11.655	ug/l	97
88) Hexachlorobutadiene	14.028	225	57004	10.957	ug/l	99
89) Naphthalene	14.092	128	201189	11.017	ug/l	100
90) 1,2,3-Trichlorobenzene	14.336	180	102275	11.291	ug/l	100

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



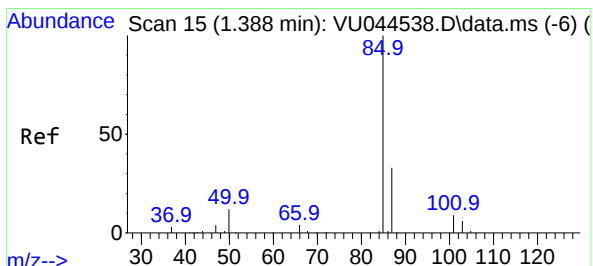
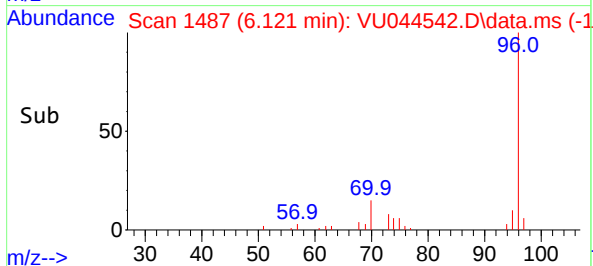
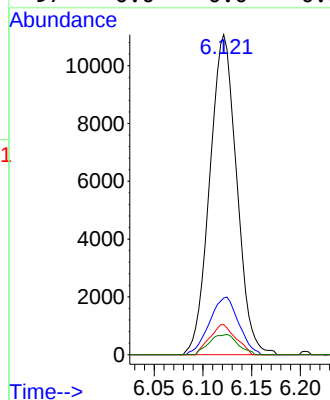
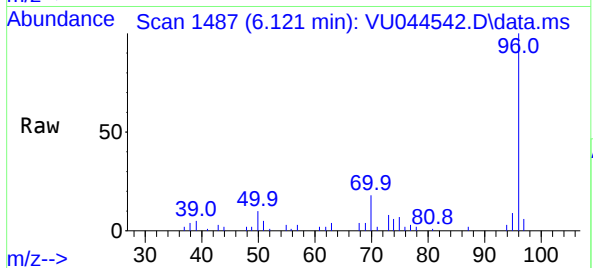
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Fluorobenzene
Concen: 1.000 ug/l
RT: 6.121 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:	96	Resp:	21270
Ion	Ratio	Lower	Upper
96	100		
70	19.5	16.2	24.2
95	9.0	7.0	10.6
97	0.0	0.0	0.0

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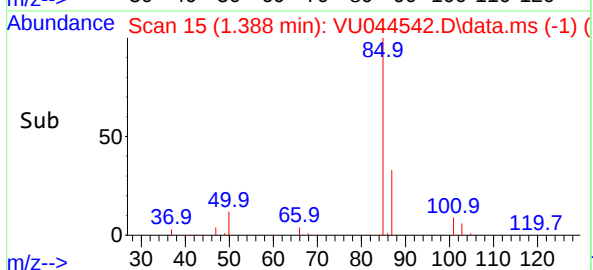
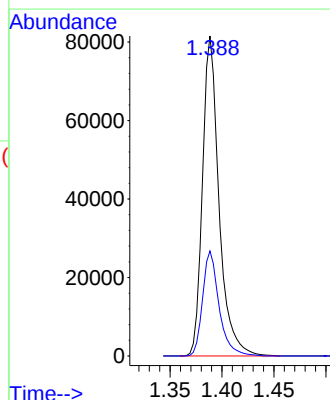
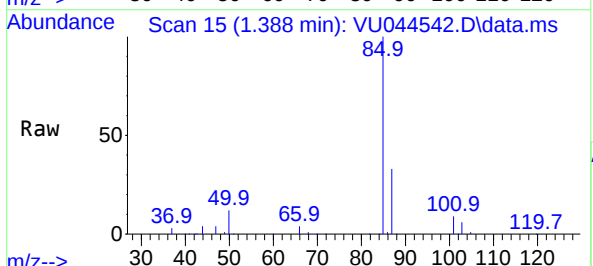
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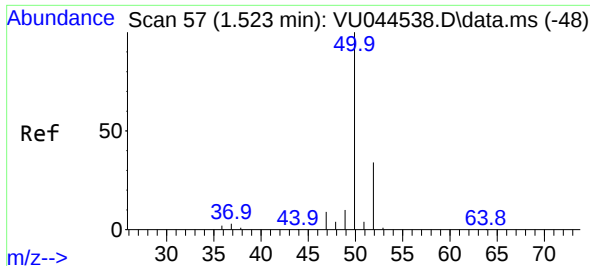
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9/2/2021 2:03:42 PM



#2
Dichlorodifluoromethane
Concen: 10.616 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:	85	Resp:	90316
Ion	Ratio	Lower	Upper
85	100		
87	32.8	16.3	48.9





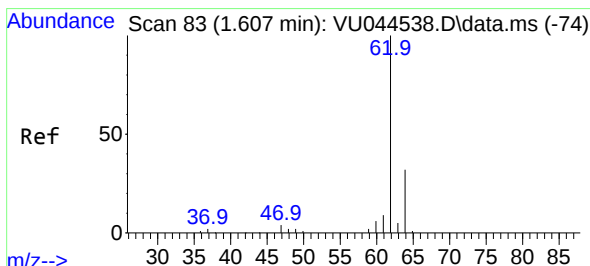
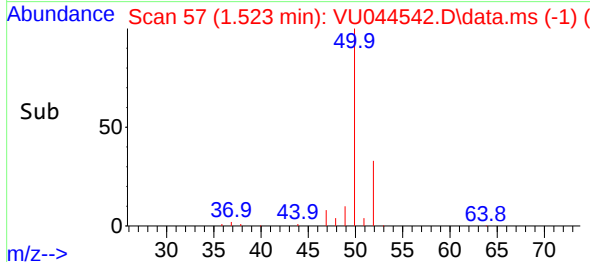
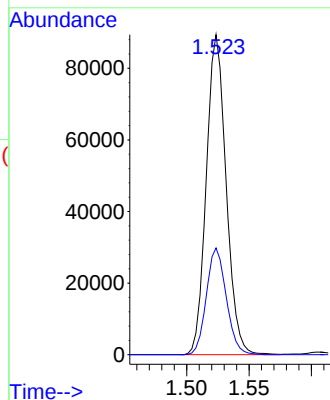
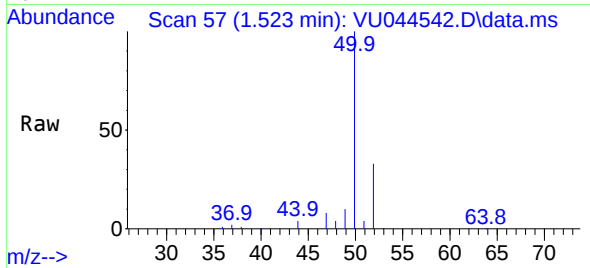
#3
Chloromethane
Concen: 10.206 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 50 Resp: 99123
Ion Ratio Lower Upper
50 100
52 33.3 27.4 41.0

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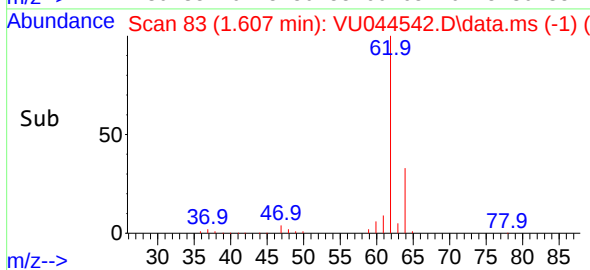
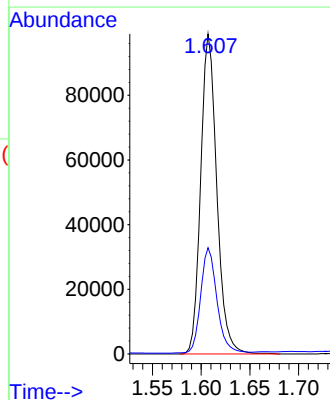
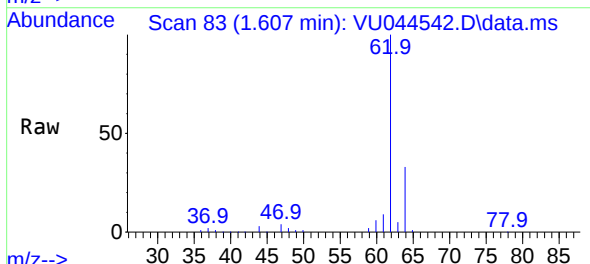
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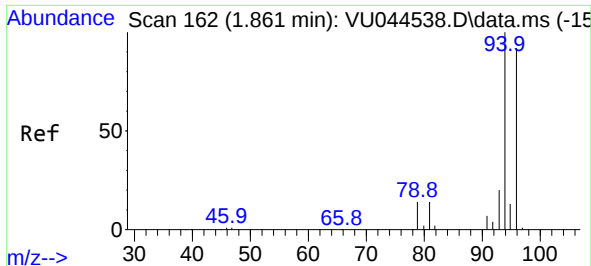
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9/2/2021 2:03:42 PM



#4
Vinyl Chloride
Concen: 10.147 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 62 Resp: 113638
Ion Ratio Lower Upper
62 100
64 32.8 25.3 37.9





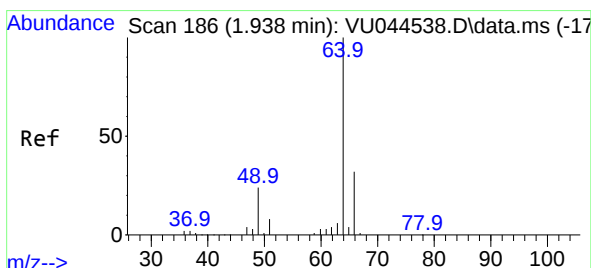
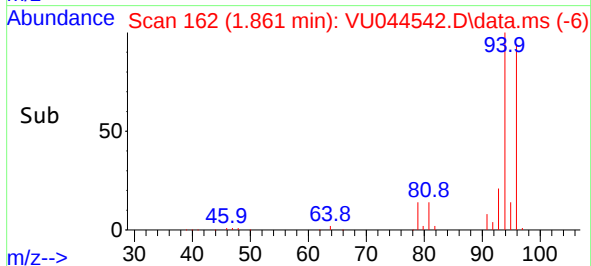
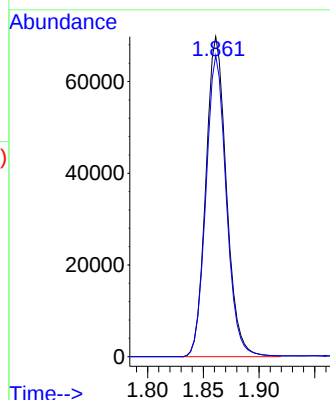
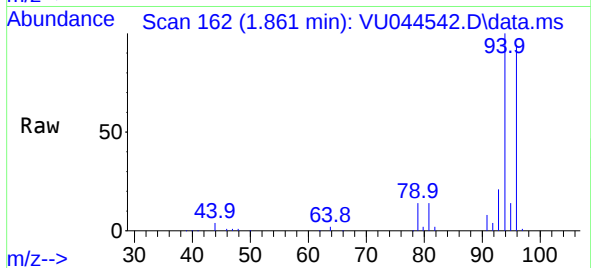
#5
Bromomethane
Concen: 9.972 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 94 Resp: 89807
Ion Ratio Lower Upper
94 100
96 94.1 73.4 110.2

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ClientSampleId :
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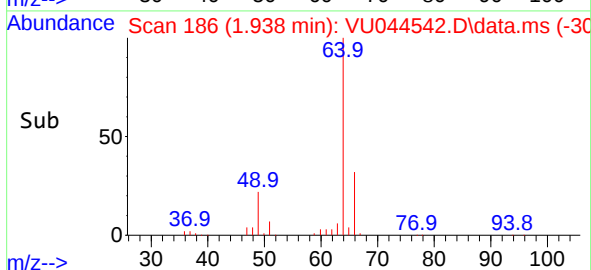
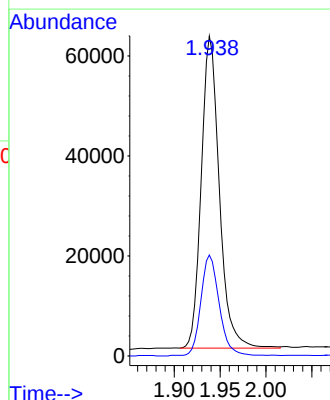
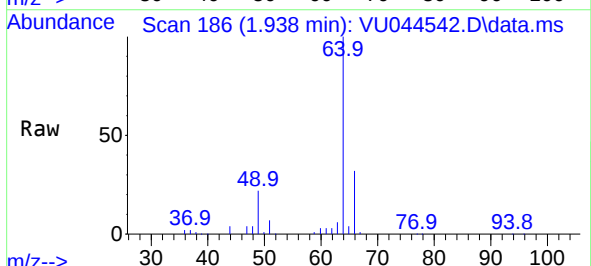
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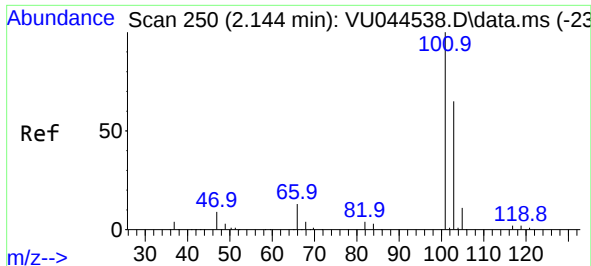
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9/2/2021 2:03:42 PM



#6
Chloroethane
Concen: 10.152 ug/l
RT: 1.938 min Scan# 186
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 64 Resp: 85551
Ion Ratio Lower Upper
64 100
66 32.2 25.7 38.5





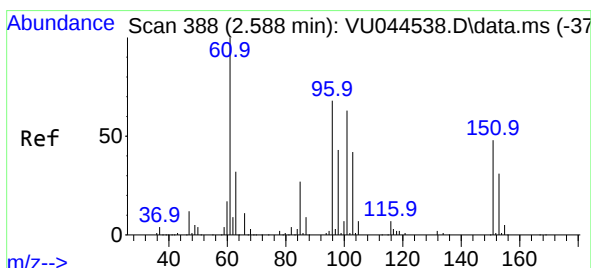
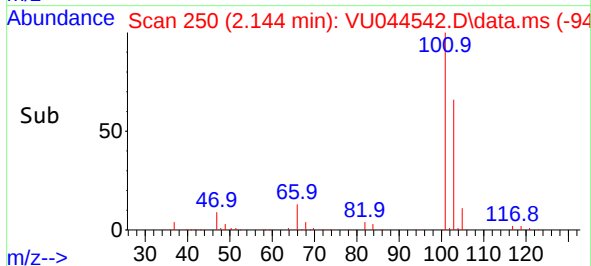
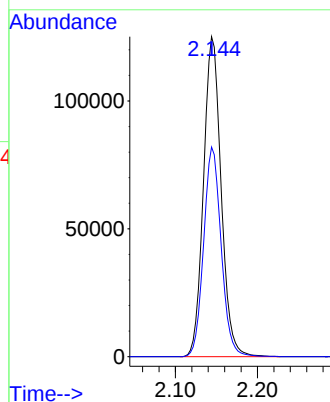
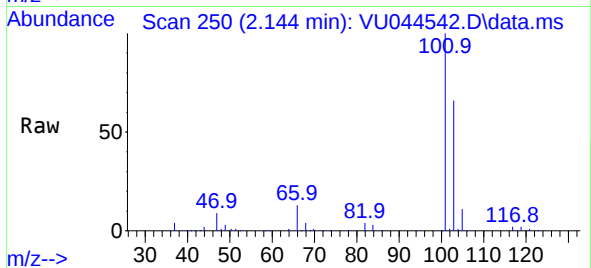
#7
 Trichlorofluoromethane
 Concen: 10.372 ug/l
 RT: 2.144 min Scan# 250
 Delta R.T. 0.000 min
 Lab File: VU044542.D
 Acq: 01 Sep 2021 09:29

Instrument :
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Tgt Ion:101 Resp: 186867
 Ion Ratio Lower Upper
 101 100
 103 65.5 51.8 77.6

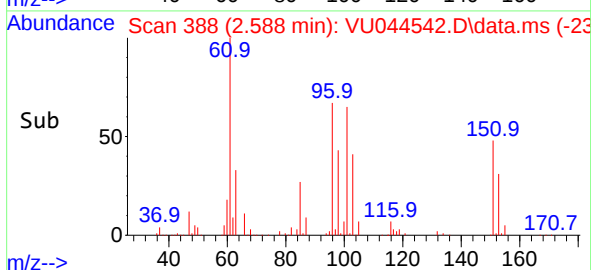
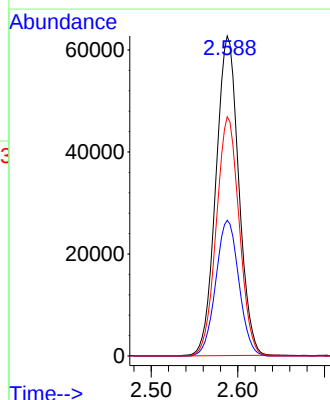
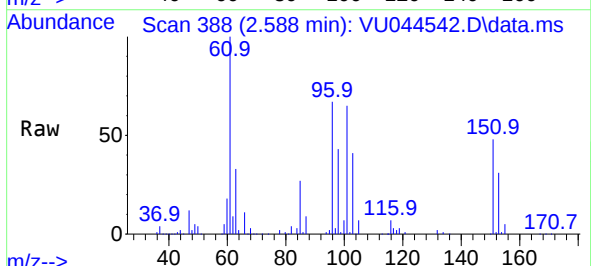
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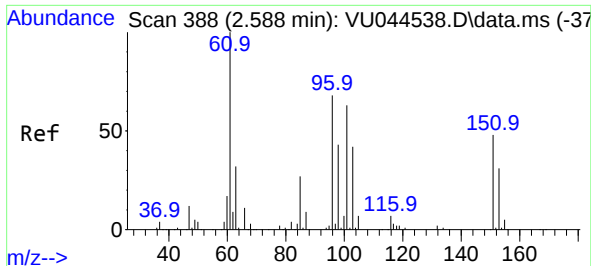
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#8
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 10.497 ug/l
 RT: 2.588 min Scan# 388
 Delta R.T. 0.000 min
 Lab File: VU044542.D
 Acq: 01 Sep 2021 09:29

Tgt Ion:101 Resp: 114649
 Ion Ratio Lower Upper
 101 100
 85 43.1 34.6 52.0
 151 75.1 61.0 91.4





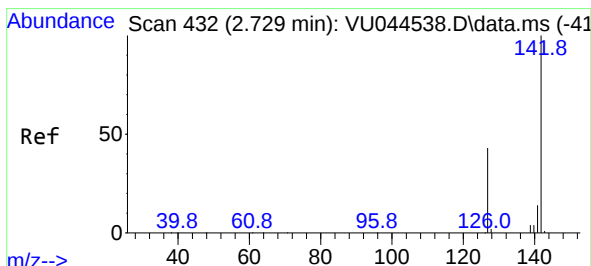
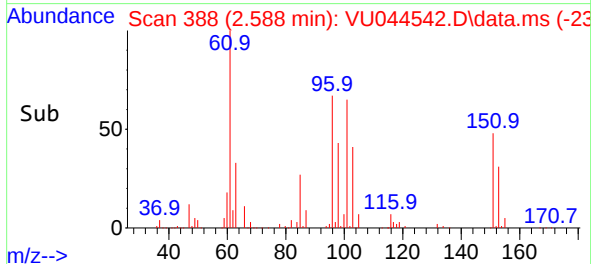
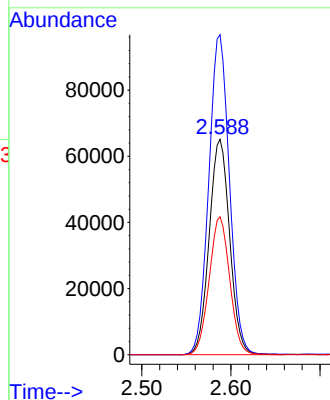
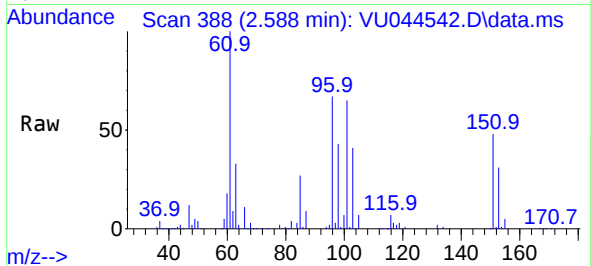
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1,1-Dichloroethene
Concen: 10.328 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 96 Resp: 104146
Ion Ratio Lower Upper
96 100
61 148.6 0.0 444.6
98 64.1 0.0 126.8

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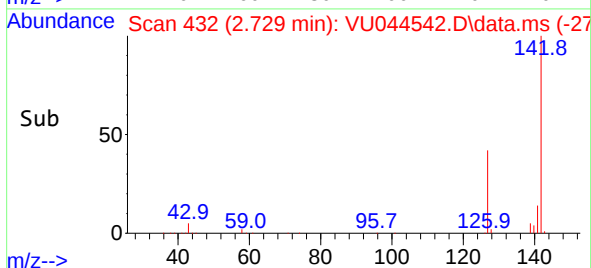
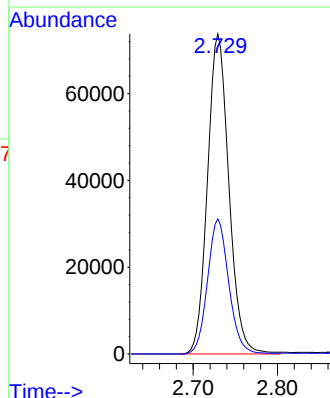
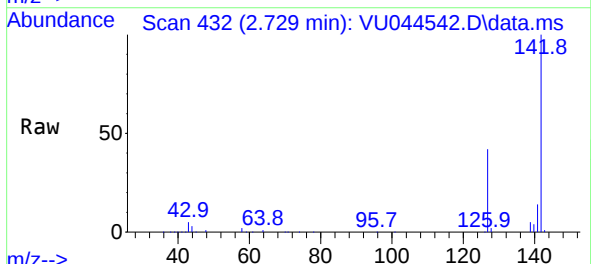
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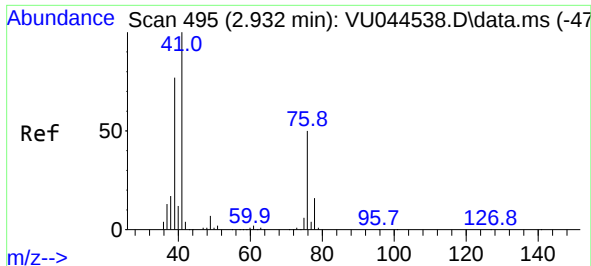
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9/2/2021 2:03:42 PM



#10
Iodomethane
Concen: 10.695 ug/l
RT: 2.729 min Scan# 432
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 142 Resp: 130134
Ion Ratio Lower Upper
142 100
127 41.9 33.6 50.4





#11

Allyl Chloride

Concen: 10.324 ug/l

RT: 2.929 min Scan# 494

Delta R.T. -0.003 min

Lab File: VU044542.D

Acq: 01 Sep 2021 09:29

Tgt Ion: 41 Resp: 118698

Ion Ratio Lower Upper

41 100

39 77.7 62.2 93.4

Instrument :

MSVOA_U

ClientSampleId :

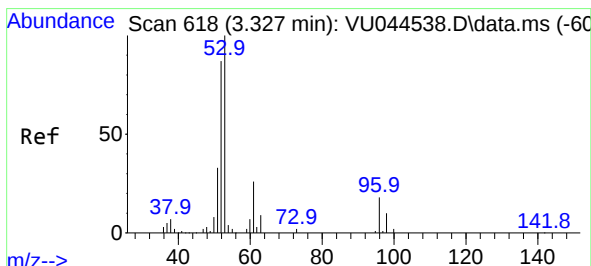
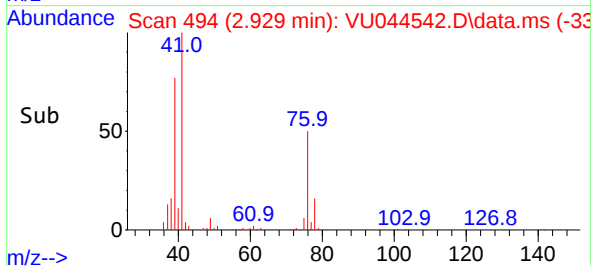
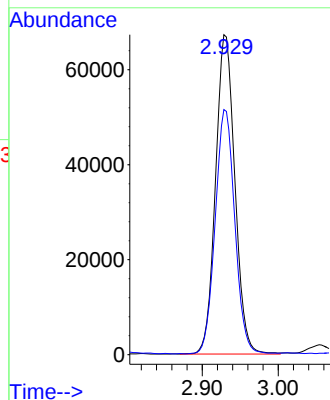
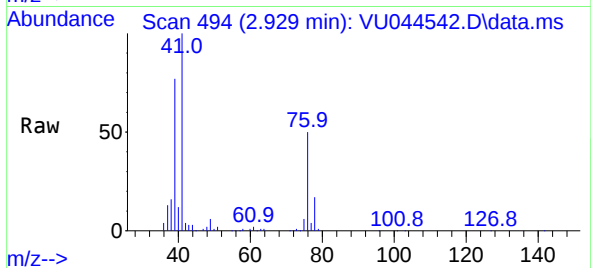
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9/2/2021 2:03:42 PM



#12

Acrylonitrile

Concen: 20.968 ug/l

RT: 3.327 min Scan# 618

Delta R.T. 0.000 min

Lab File: VU044542.D

Acq: 01 Sep 2021 09:29

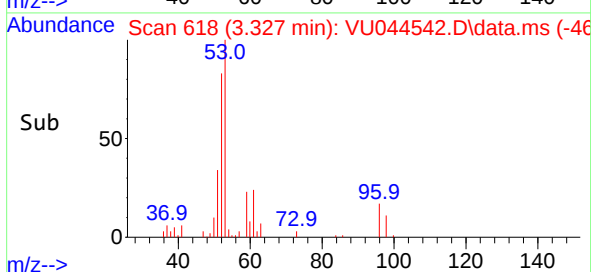
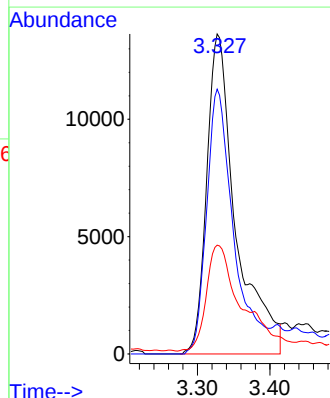
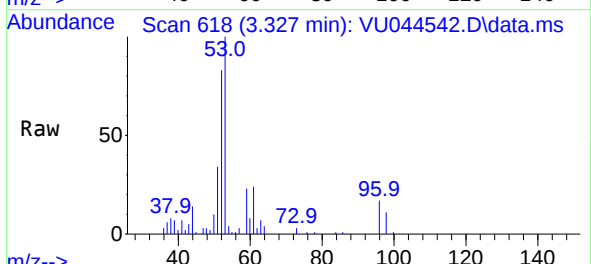
Tgt Ion: 53 Resp: 38162

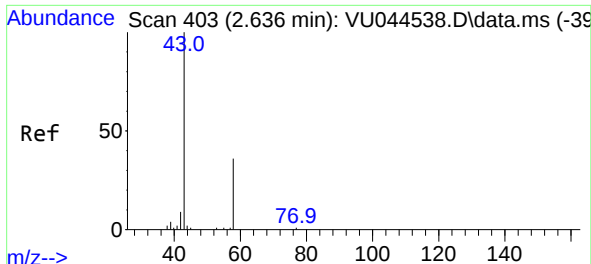
Ion Ratio Lower Upper

53 100

52 76.5 58.0 87.0

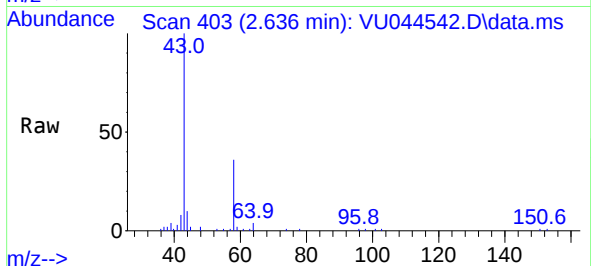
51 40.8 29.0 43.4





#13
Acetone
Concen: 48.013 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

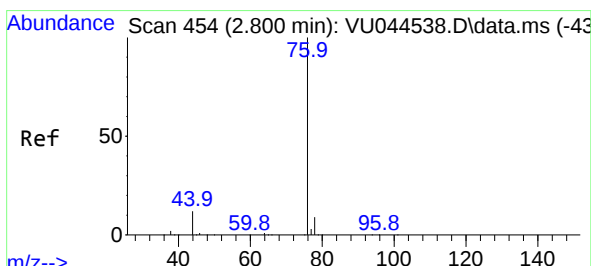
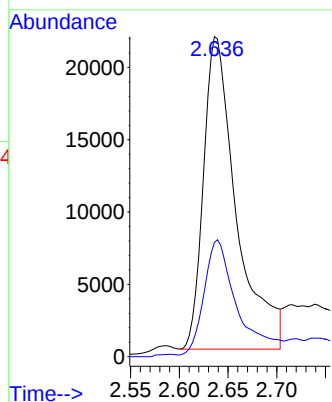
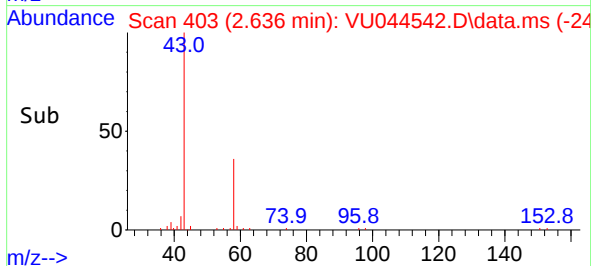
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010



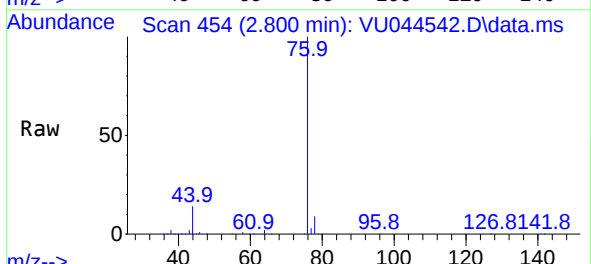
Tgt Ion: 43 Resp: 50702
Ion Ratio Lower Upper
43 100
58 36.0 28.5 42.7

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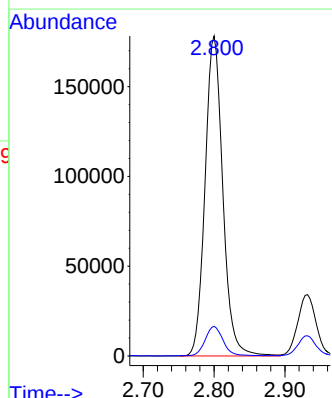
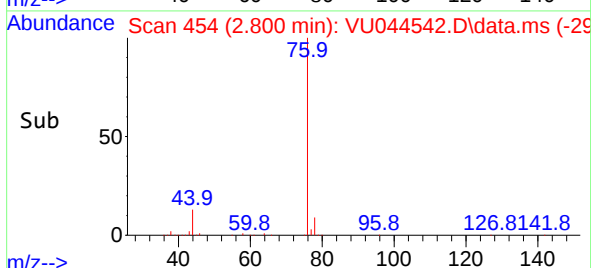
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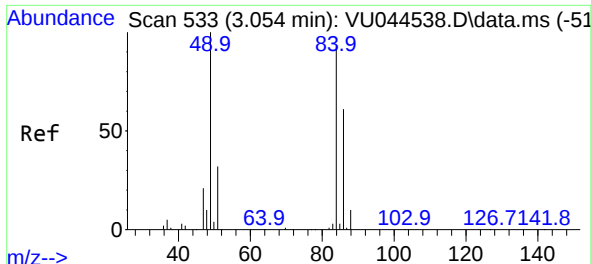


#14
Carbon Disulfide
Concen: 10.582 ug/l
RT: 2.800 min Scan# 454
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



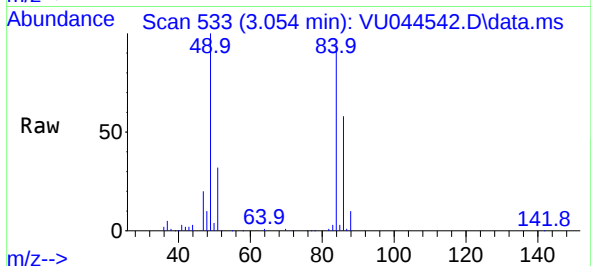
Tgt Ion: 76 Resp: 309951
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.2





#15
Methylene Chloride
Concen: 7.707 ug/l
RT: 3.054 min Scan# 533
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

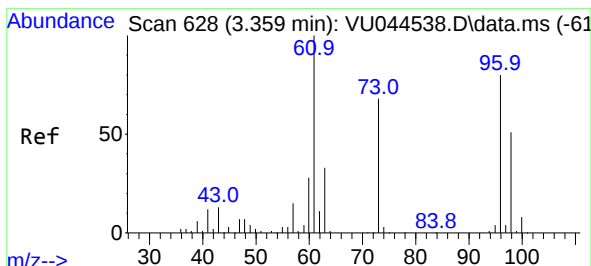
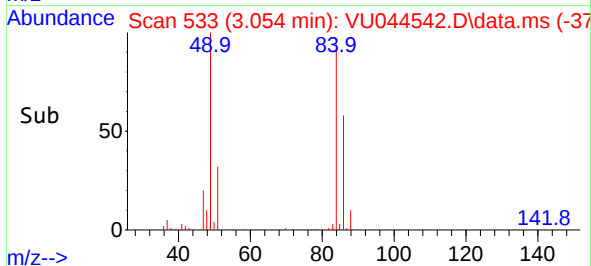
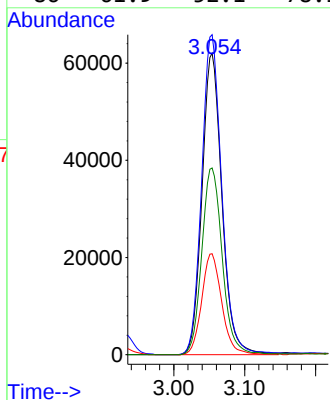


Tgt Ion: 84 Resp: 121161

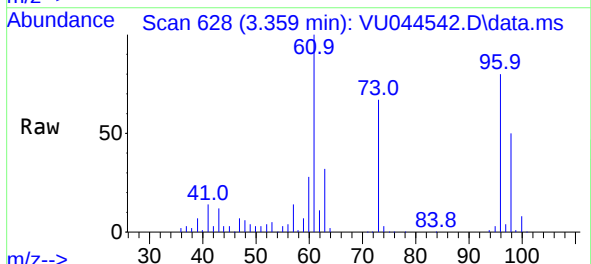
Ion	Ratio	Lower	Upper
84	100		
49	106.1	85.6	128.4
51	33.5	0.0	67.6
86	61.9	52.1	78.1

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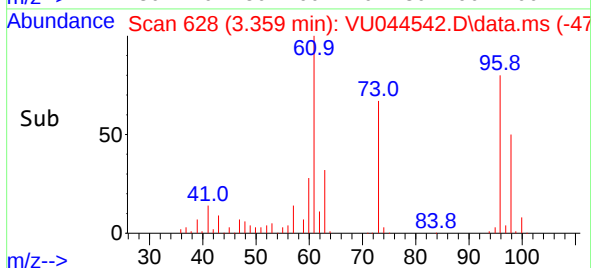
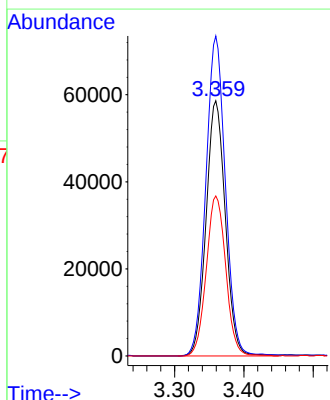


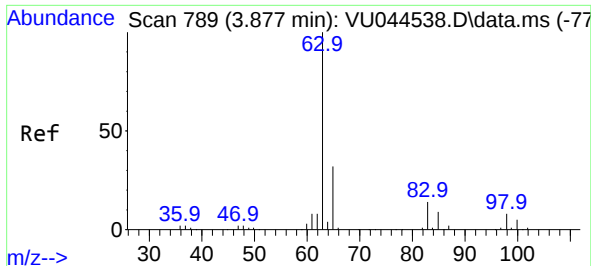
#16
trans-1,2-Dichloroethene
Concen: 10.375 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



Tgt Ion: 96 Resp: 112957

Ion	Ratio	Lower	Upper
96	100		
61	125.4	99.9	149.9
98	62.7	50.5	75.7





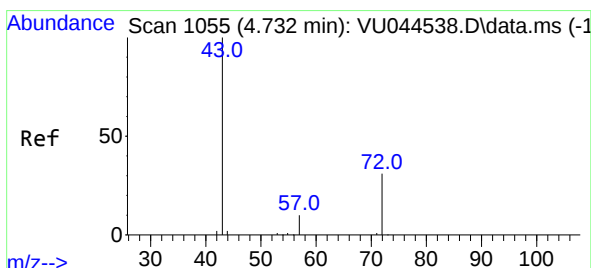
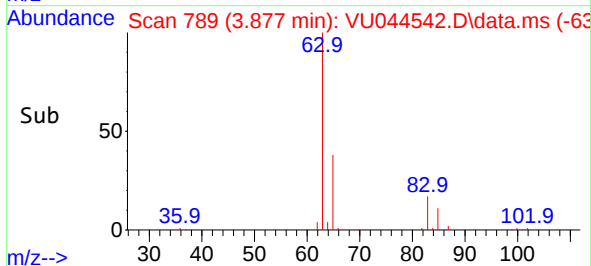
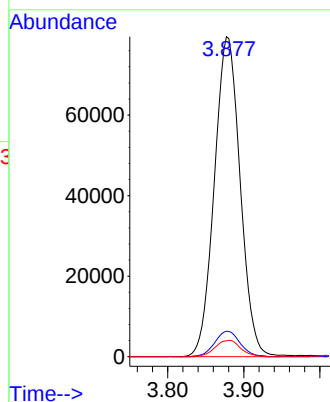
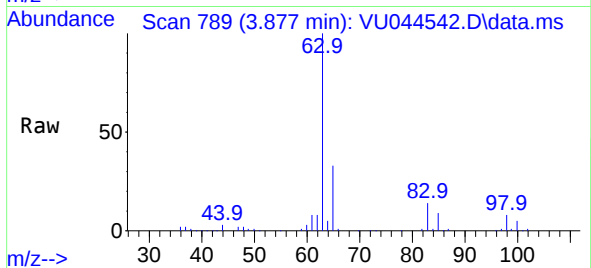
#17
1,1-Dichloroethane
Concen: 10.221 ug/l
RT: 3.877 min Scan# 789
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 63 Resp: 187296
Ion Ratio Lower Upper
63 100
98 8.0 4.0 12.0
100 5.0 2.4 7.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

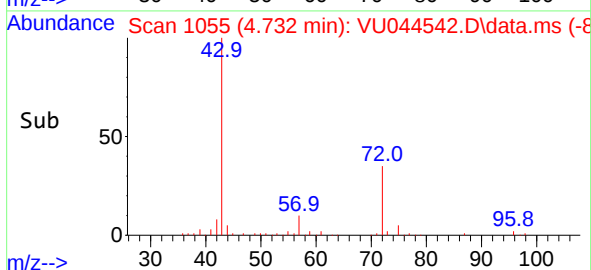
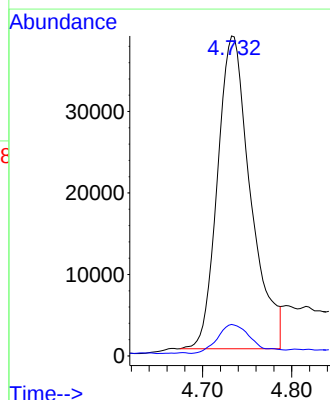
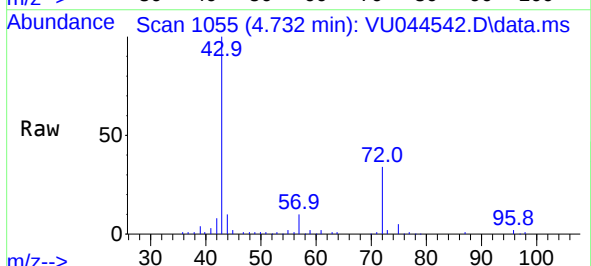
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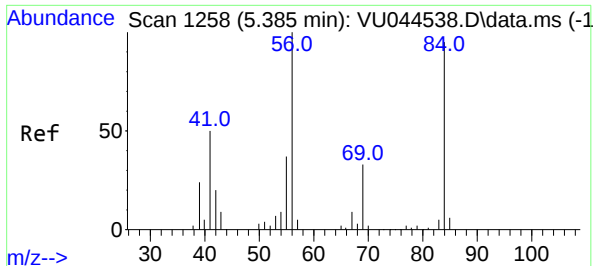
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9/2/2021 2:03:42 PM



#18
2-Butanone
Concen: 49.928 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 43 Resp: 99289
Ion Ratio Lower Upper
43 100
57 9.1 0.0 19.2





#19

Cyclohexane

Concen: 10.176 ug/l m

RT: 5.388 min Scan# 1259

Delta R.T. 0.003 min

Lab File: VU044542.D

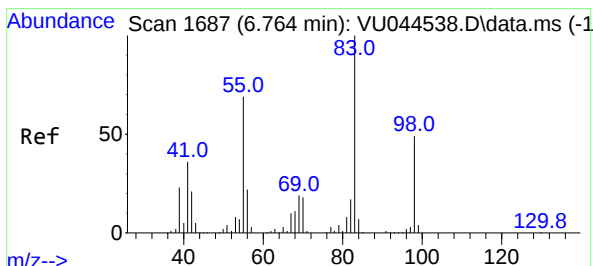
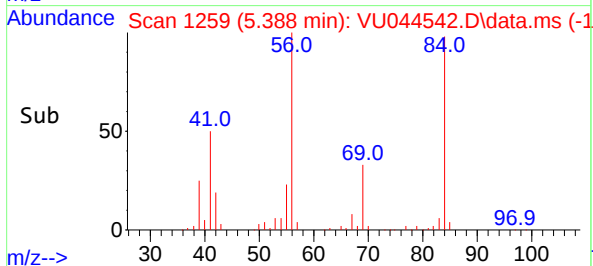
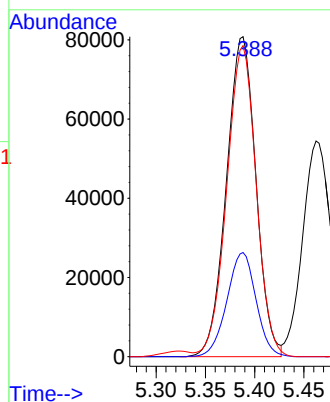
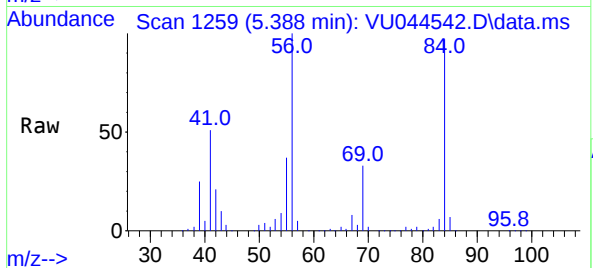
Acq: 01 Sep 2021 09:29

Tgt Ion:	56	Resp:	168586
Ion Ratio	Lower	Upper	
56	100		
69	32.1	26.1	39.1
84	94.9	75.0	112.6

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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9/2/2021 2:03:42 PM



#20

Methylcyclohexane

Concen: 10.981 ug/l

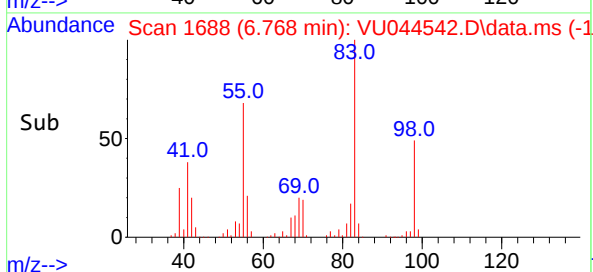
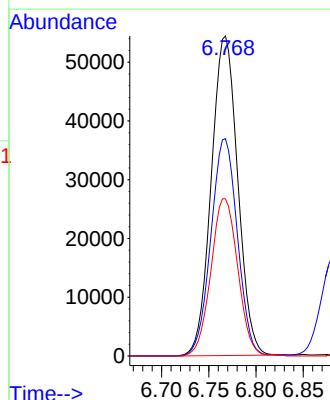
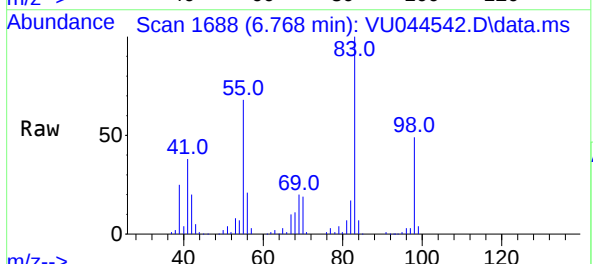
RT: 6.768 min Scan# 1688

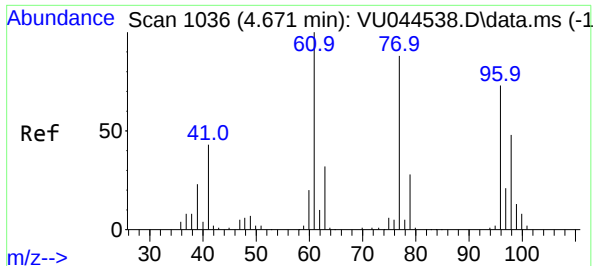
Delta R.T. 0.003 min

Lab File: VU044542.D

Acq: 01 Sep 2021 09:29

Tgt Ion:	83	Resp:	105783
Ion Ratio	Lower	Upper	
83	100		
55	67.7	54.8	82.2
98	50.1	40.2	60.4





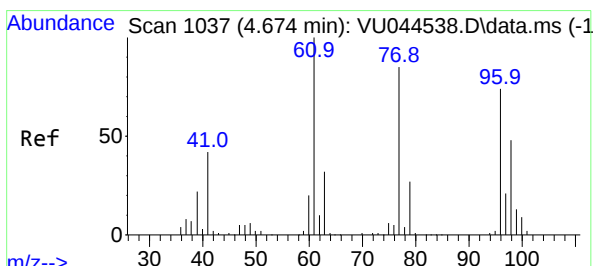
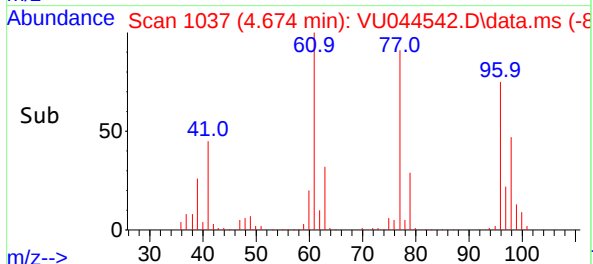
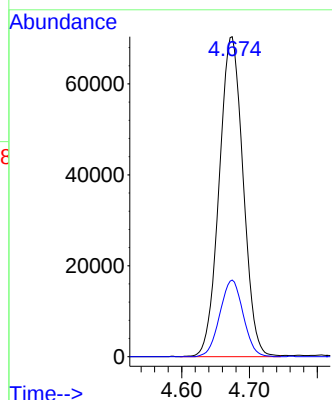
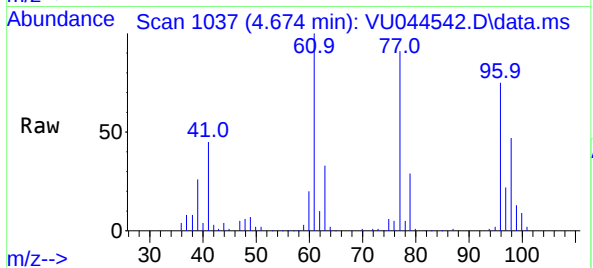
#21
2,2-Dichloropropane
Concen: 10.339 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 77 Resp: 172717
Ion Ratio Lower Upper
77 100
97 23.3 19.0 28.6

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

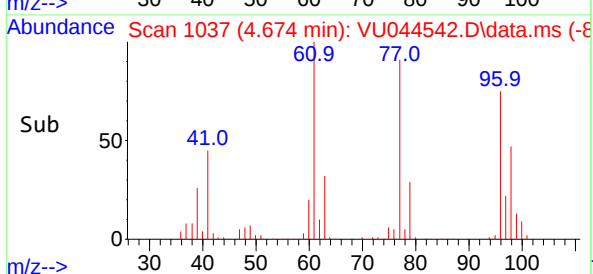
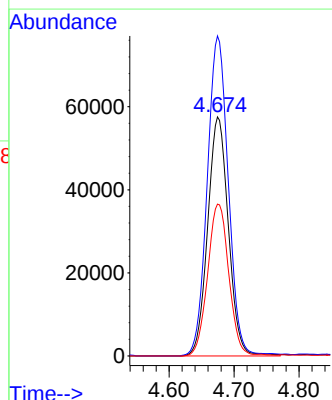
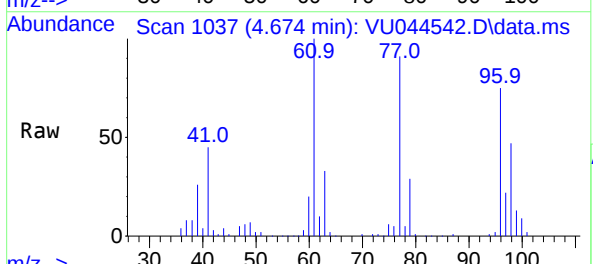
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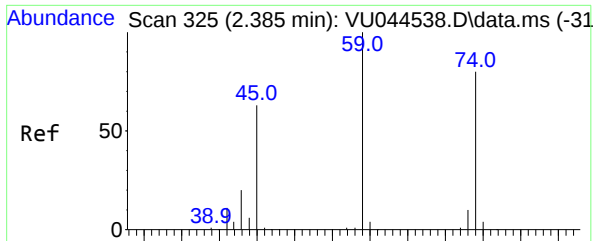
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9/2/2021 2:03:42 PM



#22
cis-1,2-Dichloroethene
Concen: 10.273 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

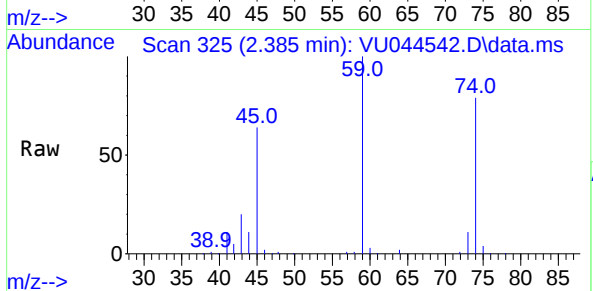
Tgt Ion: 96 Resp: 127705
Ion Ratio Lower Upper
96 100
61 135.5 0.0 334.5
98 64.6 32.0 96.2





#23
Diethyl Ether
Concen: 10.293 ug/l
RT: 2.385 min Scan# 325
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

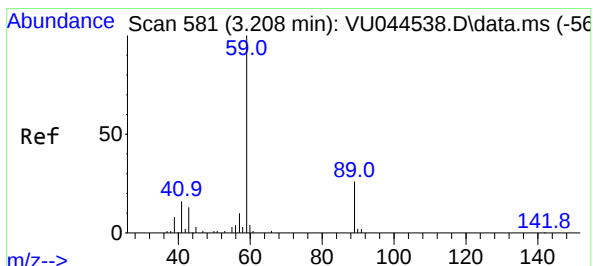
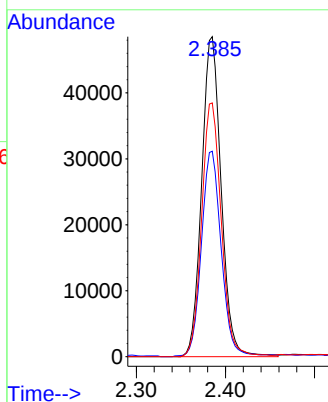
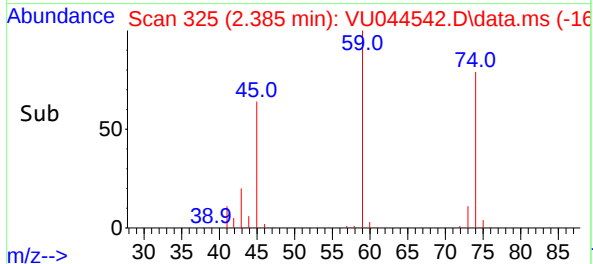
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



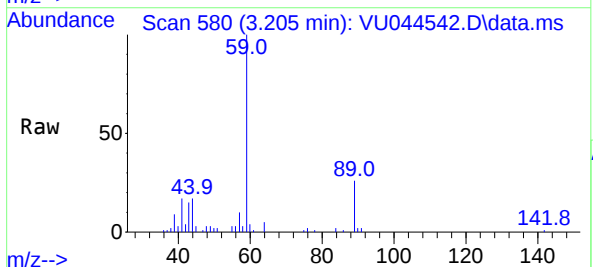
Tgt Ion:	59	Resp:	73672
Ion	Ratio	Lower	Upper
59	100		
45	65.4	50.6	76.0
74	80.1	63.8	95.8

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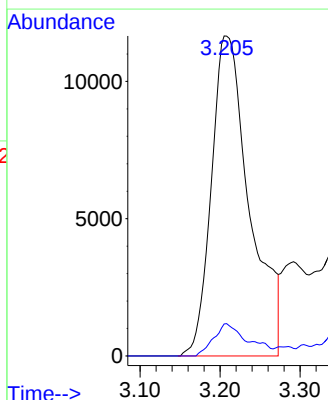
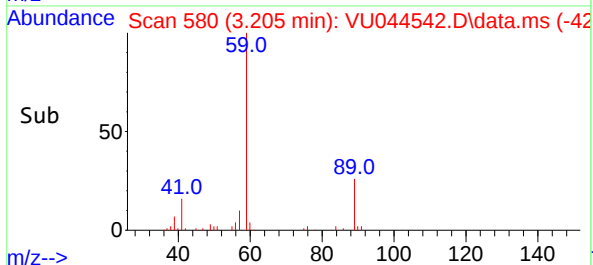
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9/2/2021 2:03:42 PM

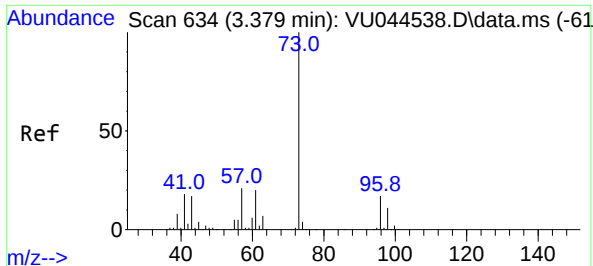


#24
tert-Butyl Alcohol
Concen: 103.054 ug/l
RT: 3.205 min Scan# 580
Delta R.T. -0.003 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



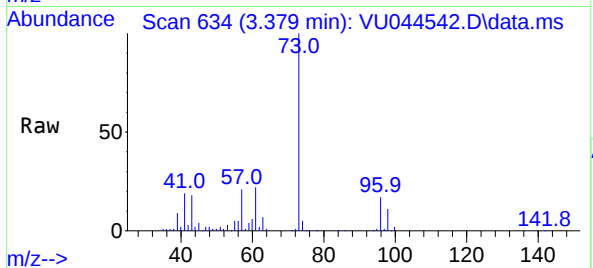
Tgt Ion:	59	Resp:	38715
Ion	Ratio	Lower	Upper
59	100		
57	7.2	6.6	9.8





#25
Methyl tert-Butyl Ether
Concen: 10.243 ug/l
RT: 3.379 min Scan# 634
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

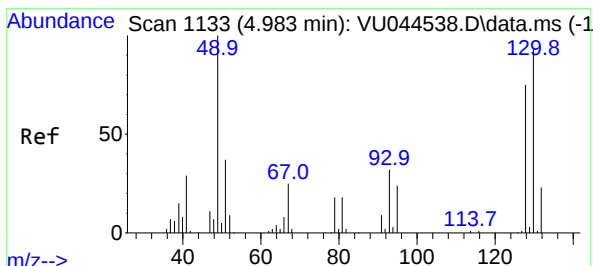
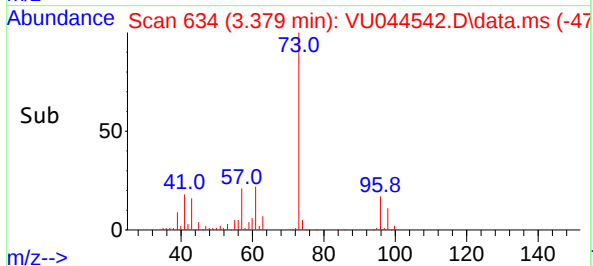
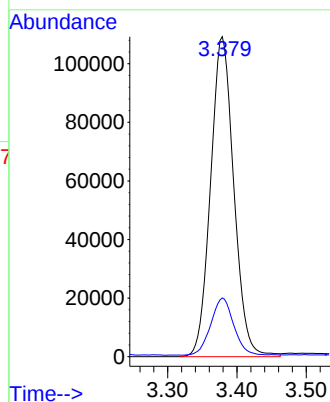
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



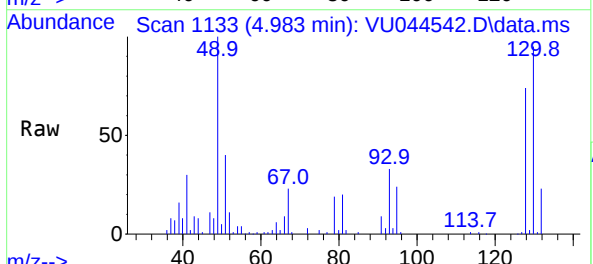
Tgt Ion: 73 Resp: 254688
Ion Ratio Lower Upper
73 100
43 17.6 14.1 21.1

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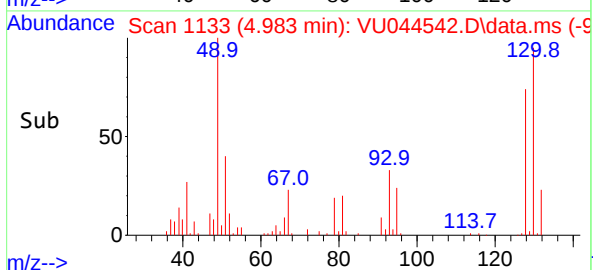
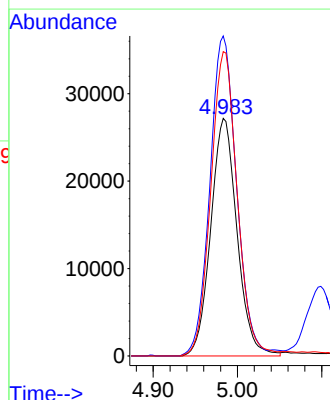
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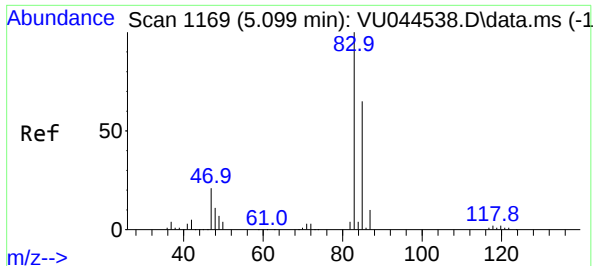


#26
Bromochloromethane
Concen: 10.023 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



Tgt Ion: 128 Resp: 58763
Ion Ratio Lower Upper
128 100
49 136.8 0.0 272.2
130 129.3 101.2 151.8





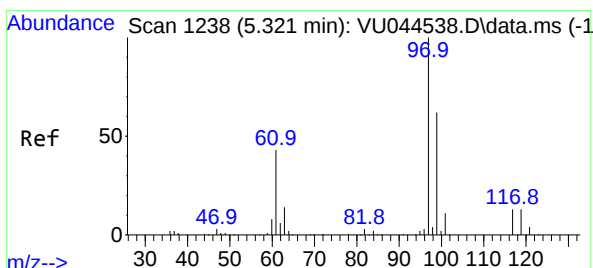
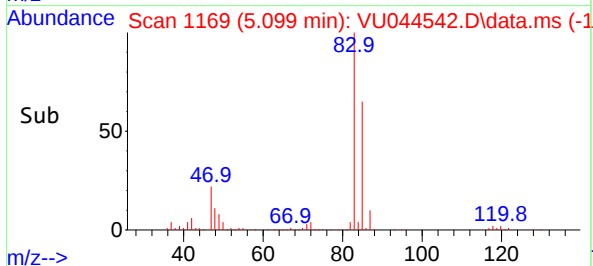
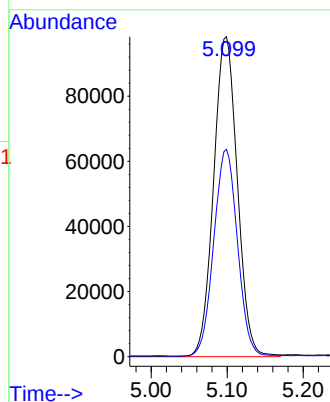
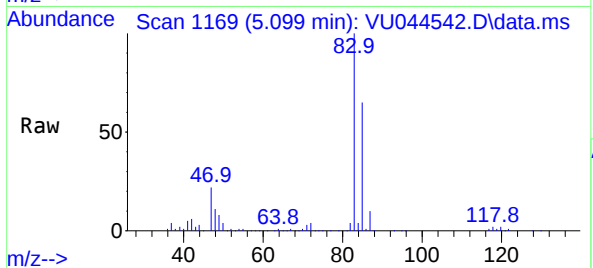
#27
Chloroform
Concen: 9.959 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 83 Resp: 213124
Ion Ratio Lower Upper
83 100
85 64.6 0.0 129.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

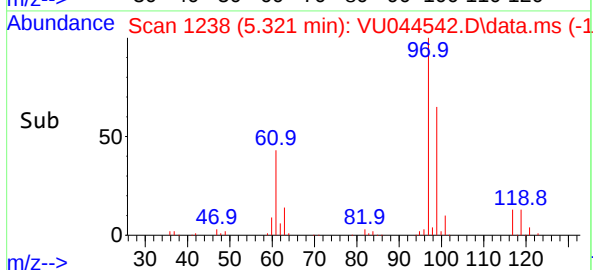
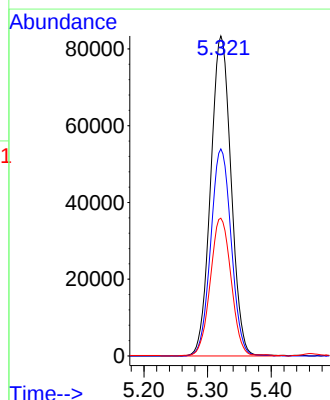
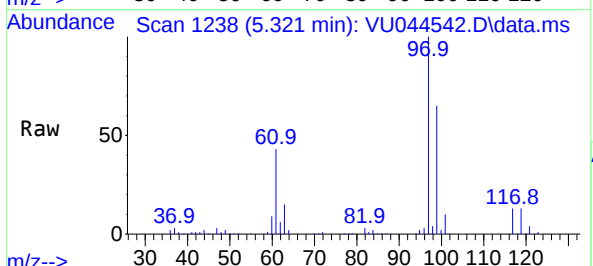
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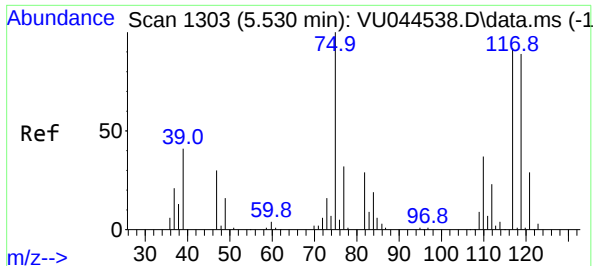
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9/2/2021 2:03:42 PM



#28
1,1,1-Trichloroethane
Concen: 10.150 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 97 Resp: 185816
Ion Ratio Lower Upper
97 100
99 65.0 32.0 96.2
61 43.9 21.6 64.6





#29

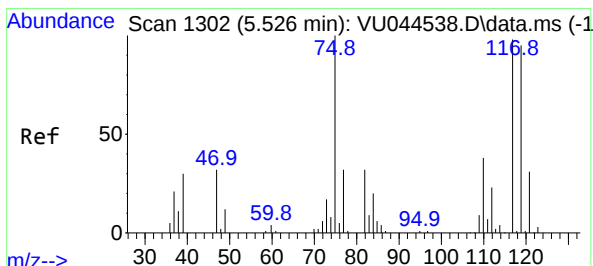
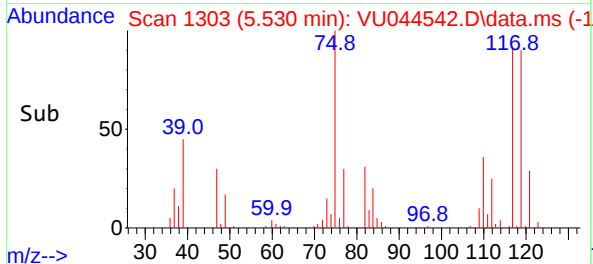
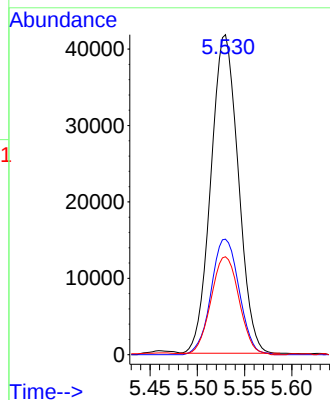
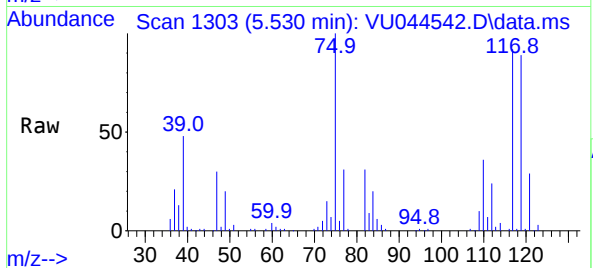
1,1-Dichloropropene
Concen: 10.449 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 75	Resp: 83995
Ion Ratio	Lower Upper
75 100	
110 37.2	18.6 55.8
77 31.8	25.9 38.9

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

Manual Integrations
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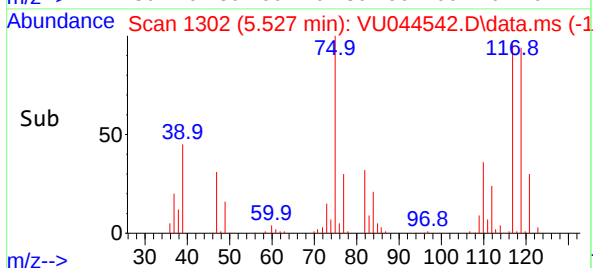
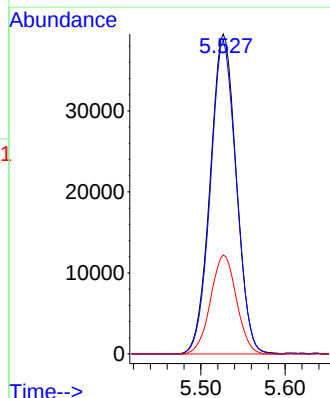
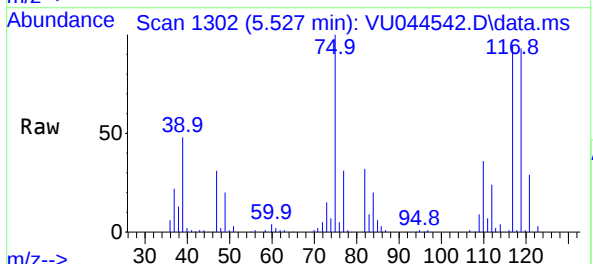
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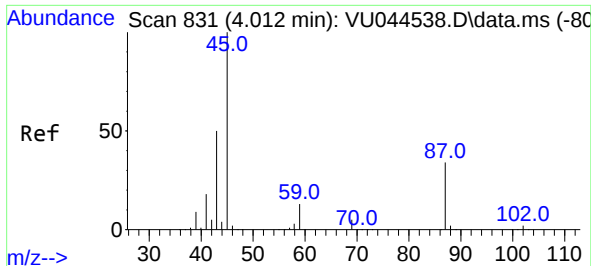


#30

Carbon Tetrachloride
Concen: 10.647 ug/l
RT: 5.527 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

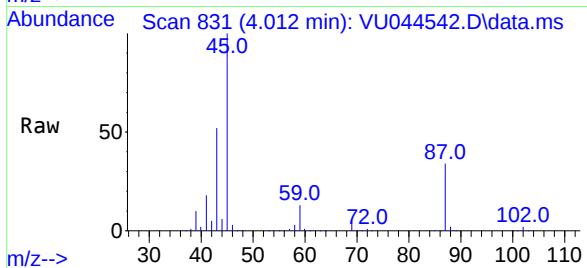
Tgt Ion: 117	Resp: 84975
Ion Ratio	Lower Upper
117 100	
119 98.1	77.2 115.8
121 30.9	25.2 37.8





#31
Isopropyl Ether
Concen: 10.359 ug/l
RT: 4.012 min Scan# 831
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

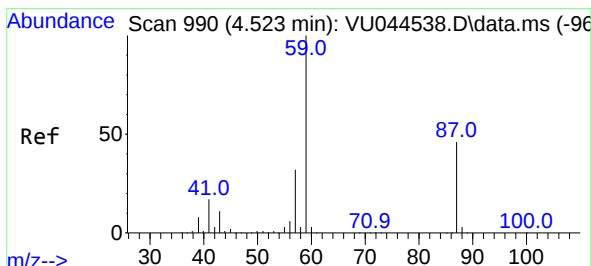
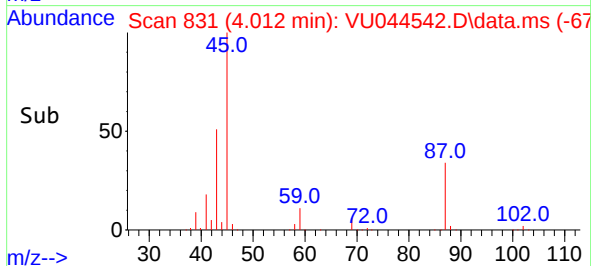
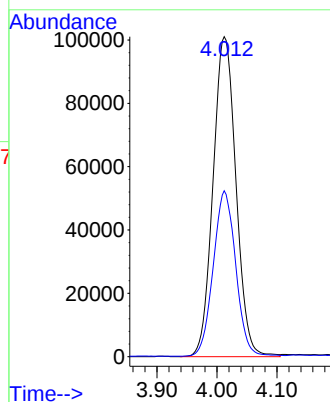
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



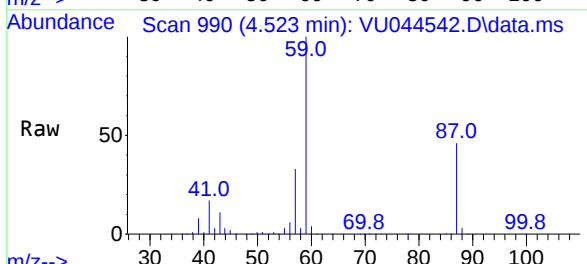
Tgt Ion: 45 Resp: 267915
Ion Ratio Lower Upper
45 100
43 50.8 25.4 76.4

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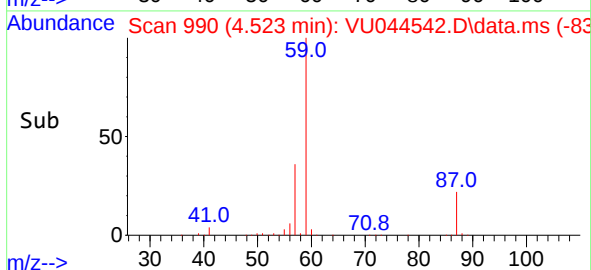
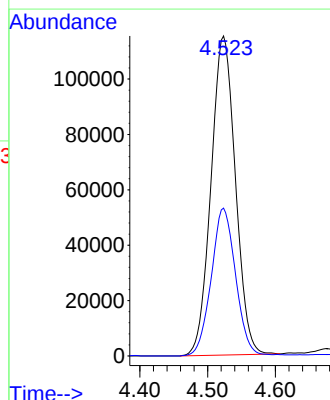
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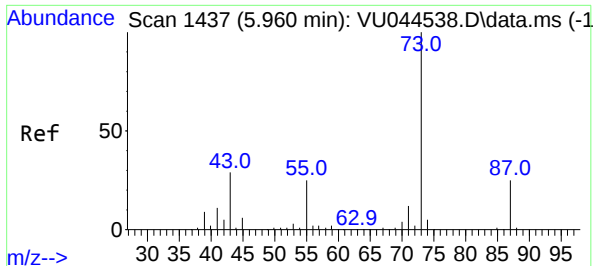


#32
Ethyl-t-butyl ether
Concen: 10.154 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

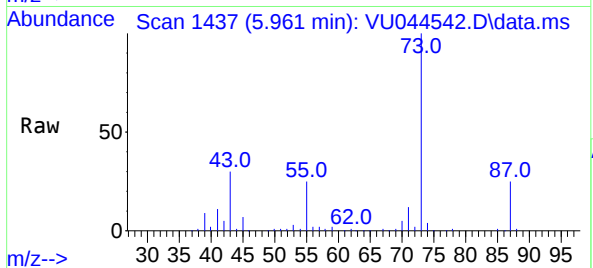


Tgt Ion: 59 Resp: 288152
Ion Ratio Lower Upper
59 100
87 45.7 37.0 55.4

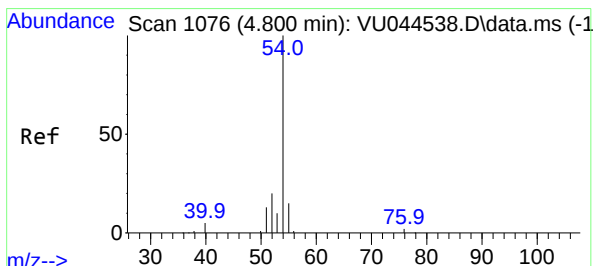
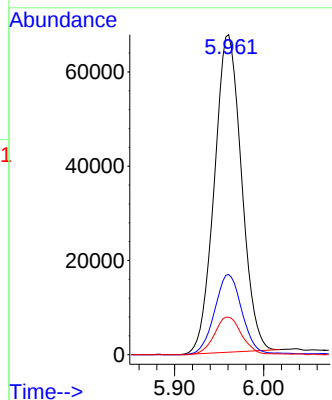
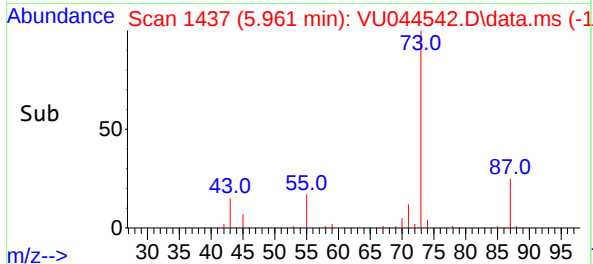




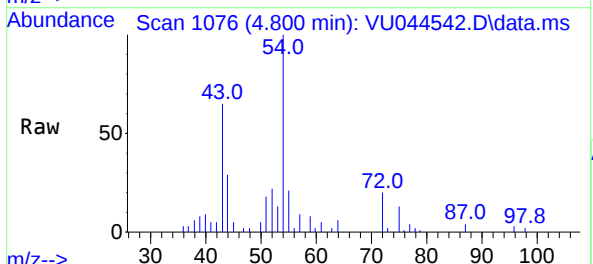
#33
Tert-Amyl methyl ether
Concen: 10.420 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



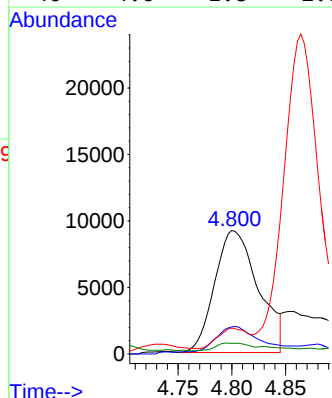
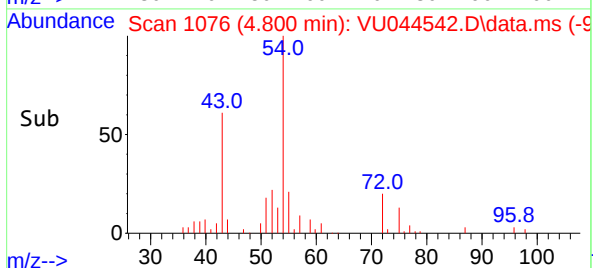
Tgt Ion: 73 Resp: 142584
Ion Ratio Lower Upper
73 100
87 25.4 19.6 29.4
71 11.8 9.1 13.7



#34
Propionitrile
Concen: 47.525 ug/l
RT: 4.800 min Scan# 1076
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



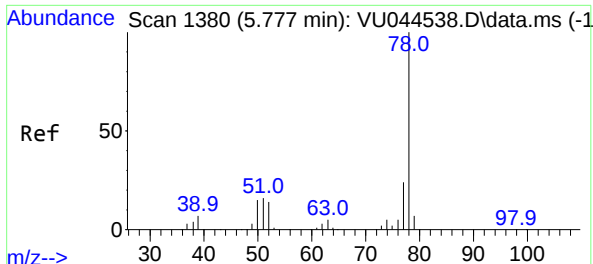
Tgt Ion: 54 Resp: 26000
Ion Ratio Lower Upper
54 100
52 21.4 14.5 21.7
55 11.5 8.9 13.3
40 4.6 1.8 2.8#



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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9/2/2021 2:03:42 PM



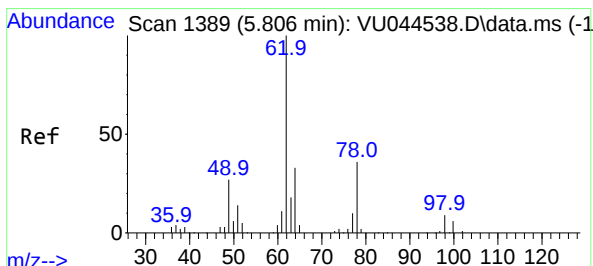
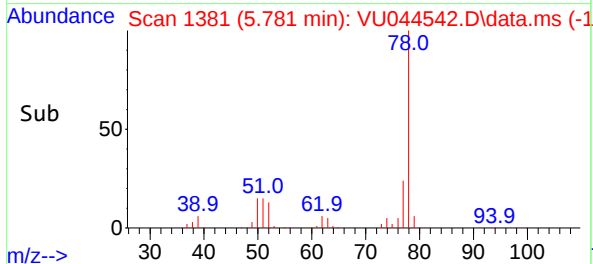
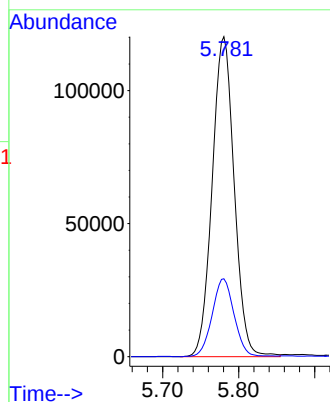
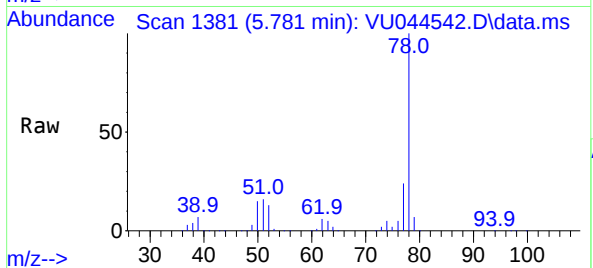
#35
Benzene
Concen: 10.472 ug/l
RT: 5.781 min Scan# 1381
Delta R.T. 0.003 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion: 78 Resp: 241818
Ion Ratio Lower Upper
78 100
77 24.3 19.1 28.7

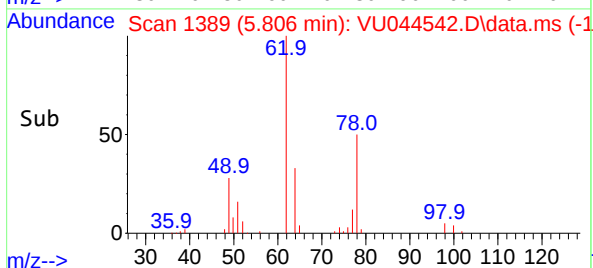
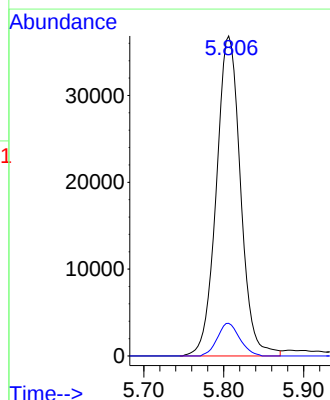
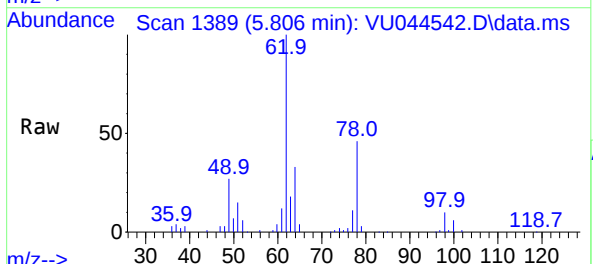
Manual Integrations
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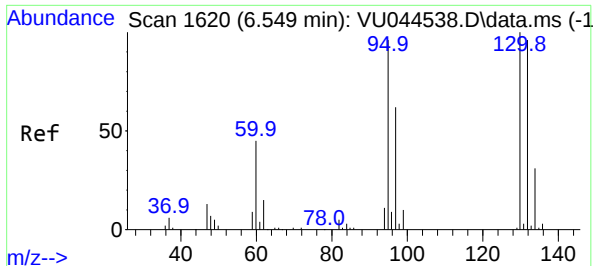
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9/2/2021 2:03:42 PM



#36
1,2-Dichloroethane
Concen: 10.270 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 62 Resp: 77402
Ion Ratio Lower Upper
62 100
98 9.5 7.0 10.6





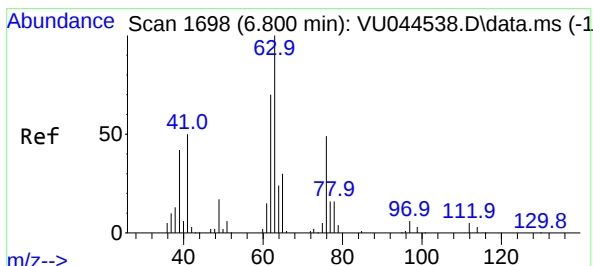
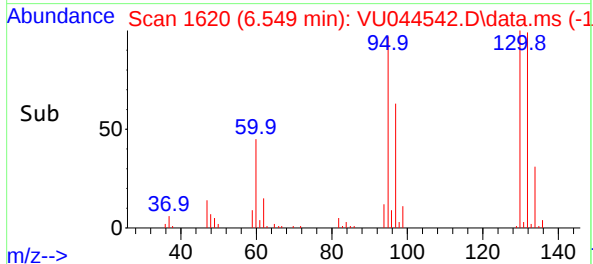
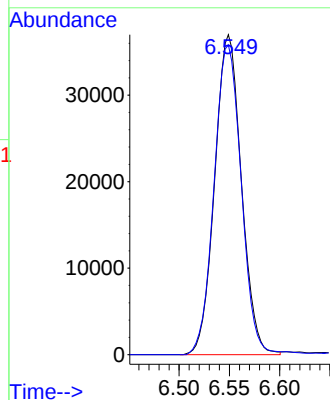
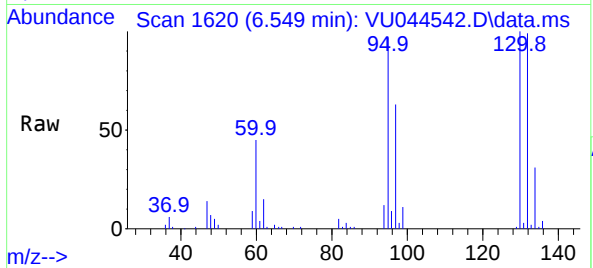
#37
Trichloroethene
Concen: 10.253 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 130 Resp: 68261
Ion Ratio Lower Upper
130 100
95 96.8 76.9 115.3

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

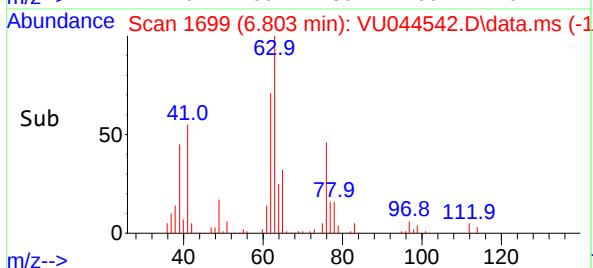
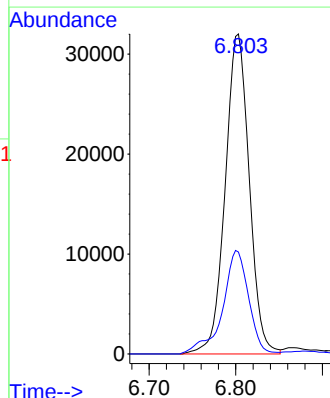
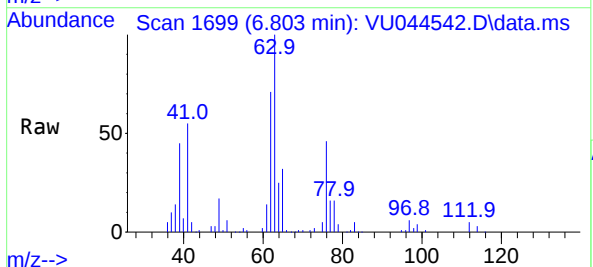
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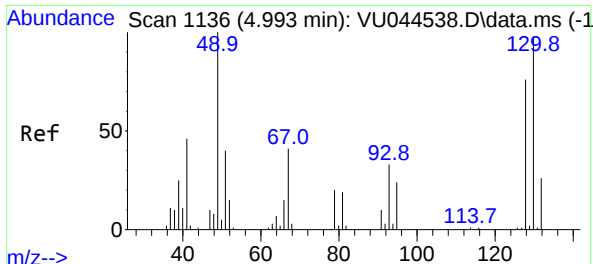
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9/2/2021 2:03:42 PM



#38
1,2-Dichloropropane
Concen: 10.628 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. 0.003 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 63 Resp: 61831
Ion Ratio Lower Upper
63 100
65 31.8 24.3 36.5





#39
Methacrylonitrile
Concen: 10.066 ug/l
RT: 4.993 min Scan# 1136
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

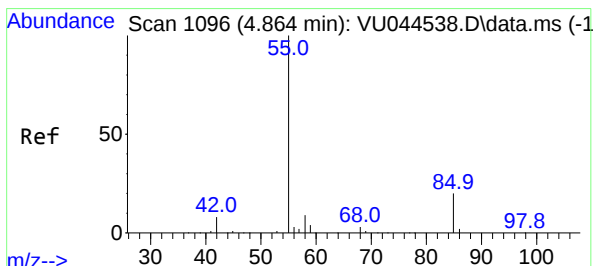
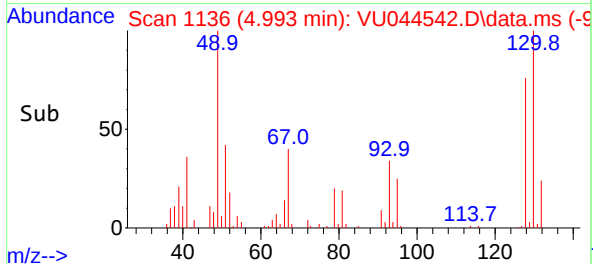
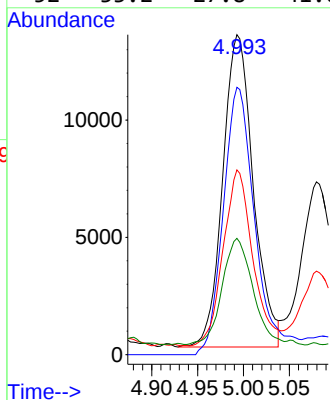
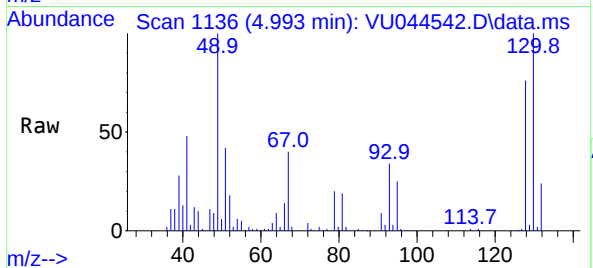
Tgt Ion: 41 Resp: 30872

Ion	Ratio	Lower	Upper
41	100		
67	89.4	72.1	108.1
39	54.8	40.3	60.5
52	33.2	27.8	41.6

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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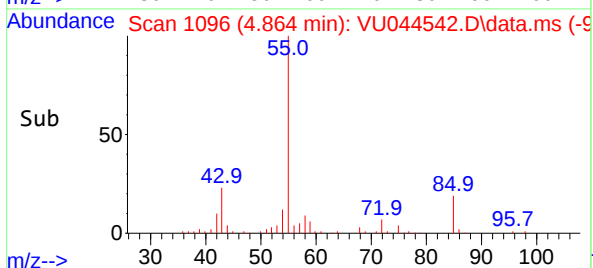
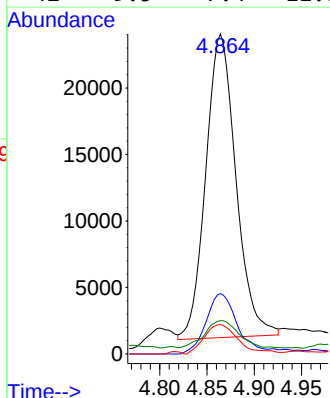
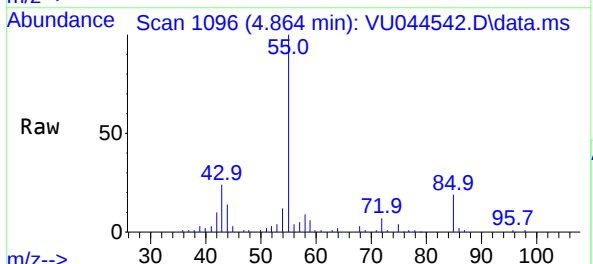
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9/2/2021 2:03:42 PM

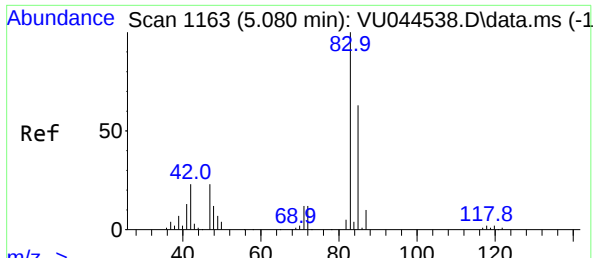


#40
Methyl acrylate
Concen: 10.174 ug/l
RT: 4.864 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 55 Resp: 50769

Ion	Ratio	Lower	Upper
55	100		
85	20.5	17.4	26.0
58	10.9	8.3	12.5
42	9.5	7.4	11.0





#41

Tetrahydrofuran

Concen: 18.357 ug/l

RT: 5.083 min Scan# 1164

Delta R.T. 0.003 min

Lab File: VU044542.D

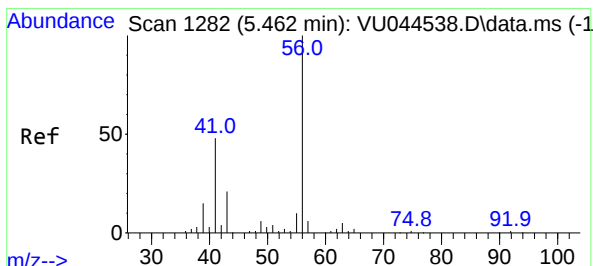
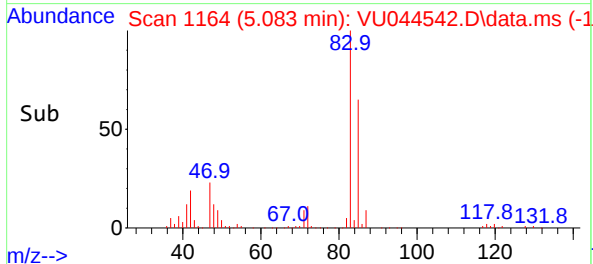
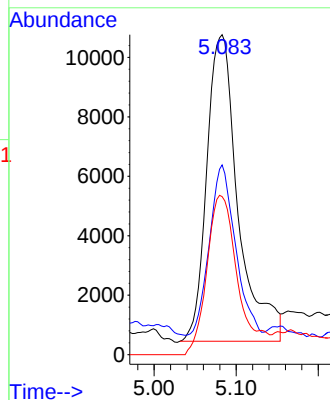
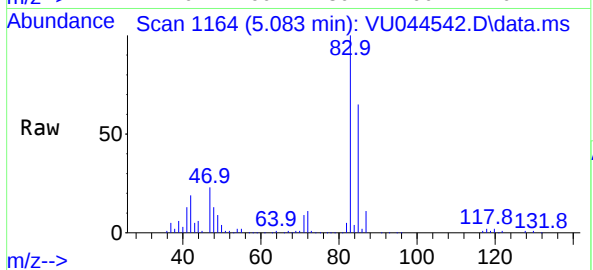
Acq: 01 Sep 2021 09:29

Tgt Ion:	42	Resp:	27438
Ion	Ratio	Lower	Upper
42	100		
72	45.6	42.6	63.8
71	51.4	43.8	65.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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#42

1-Chlorobutane

Concen: 10.577 ug/l

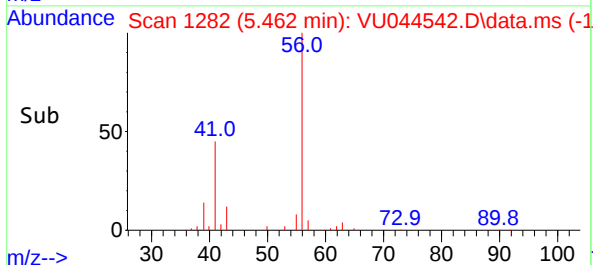
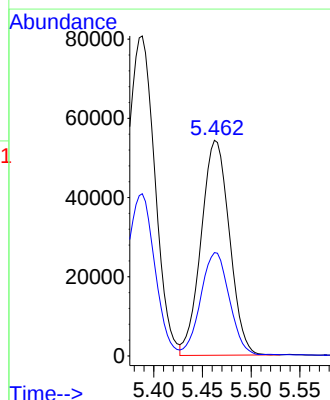
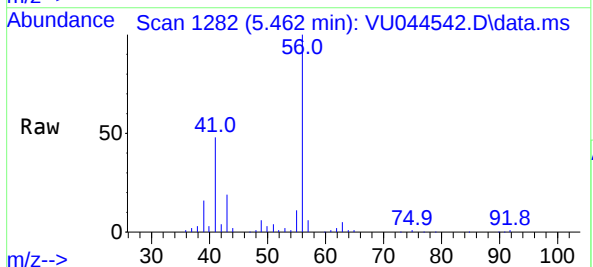
RT: 5.462 min Scan# 1282

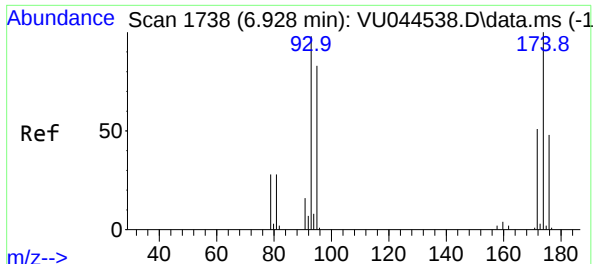
Delta R.T. 0.000 min

Lab File: VU044542.D

Acq: 01 Sep 2021 09:29

Tgt Ion:	56	Resp:	109460
Ion	Ratio	Lower	Upper
56	100		
41	47.7	24.3	72.9





#43
Dibromomethane
Concen: 10.496 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

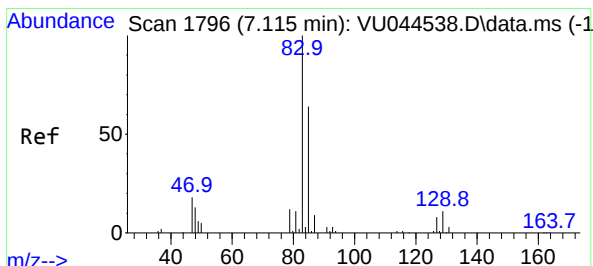
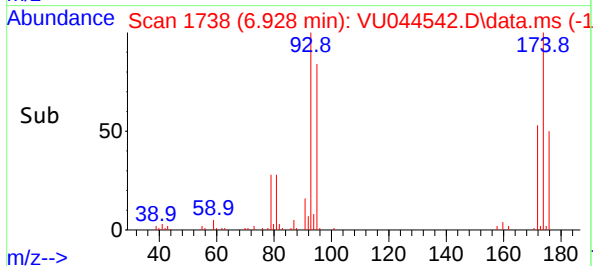
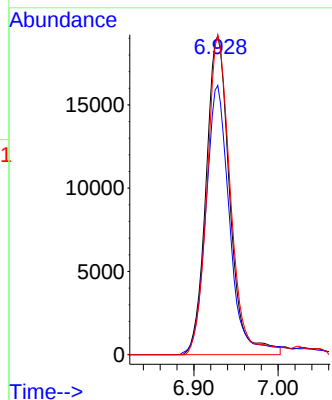
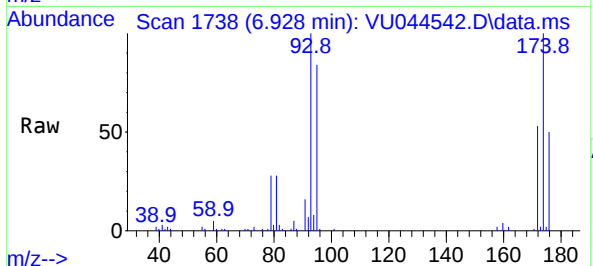
Tgt Ion: 93 Resp: 37386

Ion	Ratio	Lower	Upper
93	100		
95	83.8	68.2	102.4
174	99.4	80.0	120.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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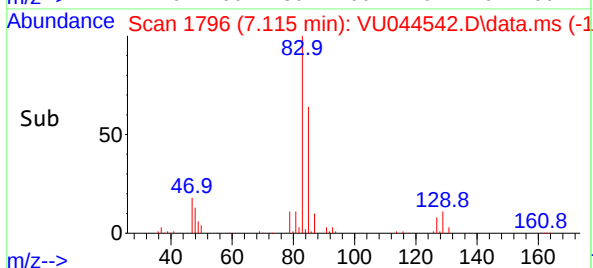
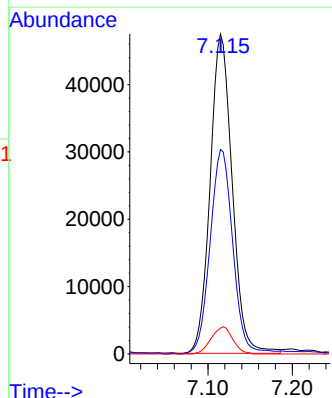
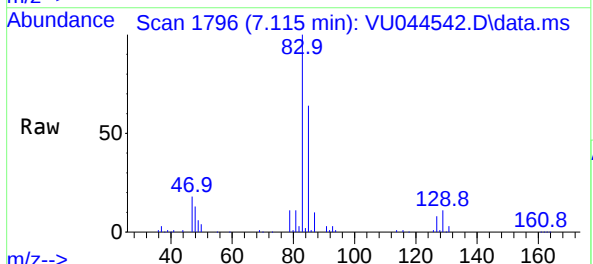
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9/2/2021 2:03:42 PM

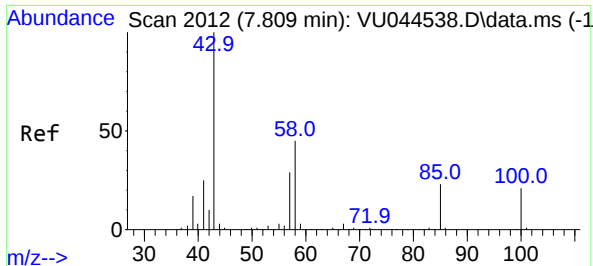


#44
Bromodichloromethane
Concen: 10.478 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 83 Resp: 86172

Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.4	77.2
127	8.1	7.2	10.8





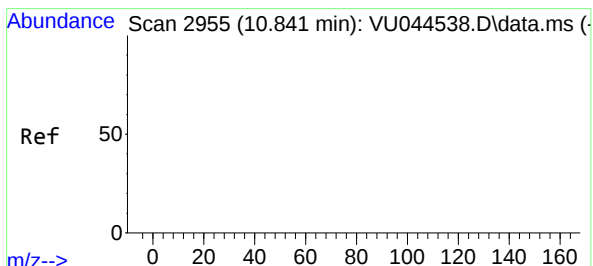
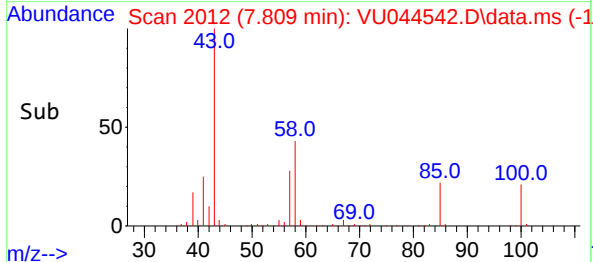
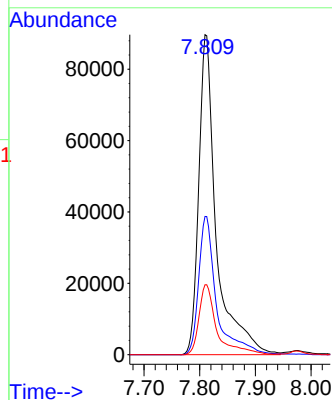
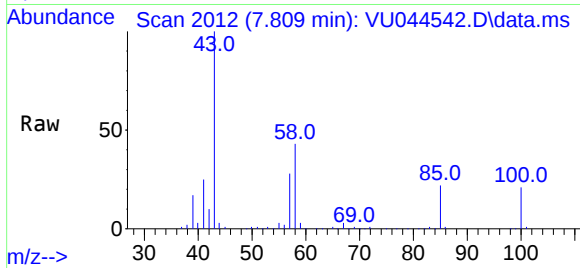
#45
4-Methyl-2-Pentanone
Concen: 54.061 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 43 Resp: 197124
Ion Ratio Lower Upper
43 100
58 44.0 22.4 67.3
85 22.3 18.2 27.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

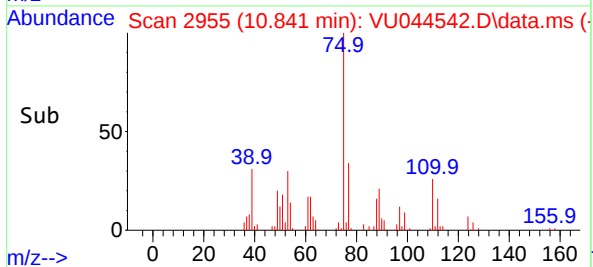
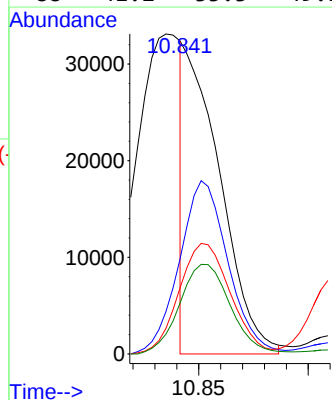
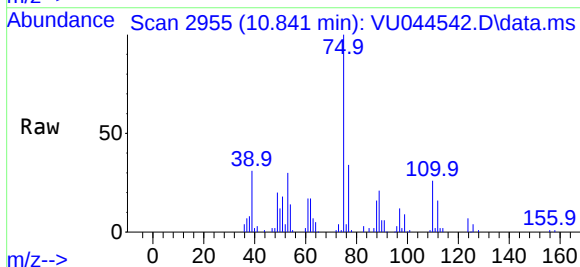
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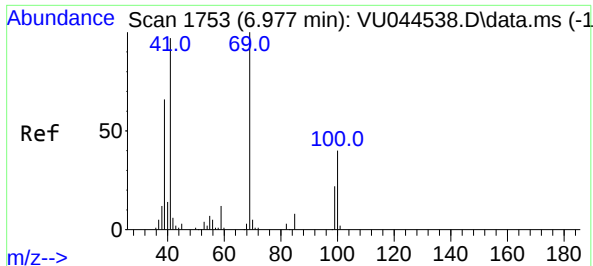
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9/2/2021 2:03:42 PM



#46
t-1,4-Dichloro-2-butene
Concen: 23.684 ug/l m
RT: 10.841 min Scan# 2955
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 75 Resp: 36466
Ion Ratio Lower Upper
75 100
53 76.1 64.0 96.0
89 51.1 42.1 63.1
88 41.2 33.3 49.9





#47

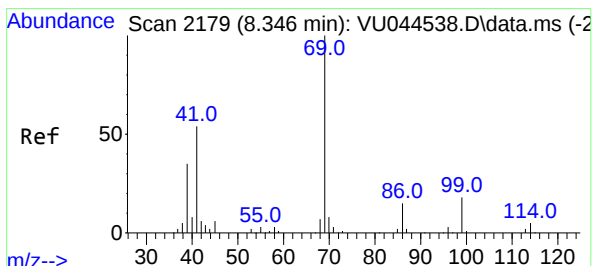
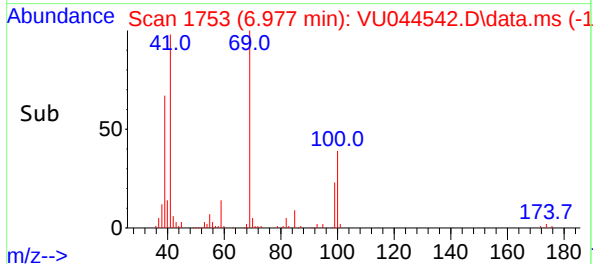
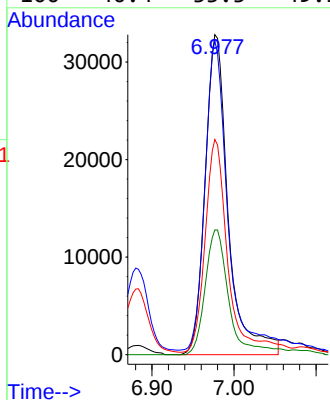
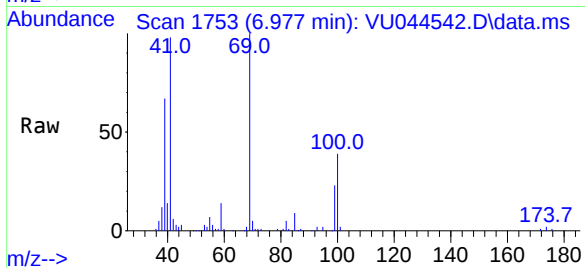
Methyl methacrylate
Concen: 21.773 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:	69	Resp:	64427
Ion	Ratio	Lower	Upper
69	100		
41	100.6	0.0	191.8
39	62.1	52.4	78.6
100	40.4	33.3	49.9

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC010

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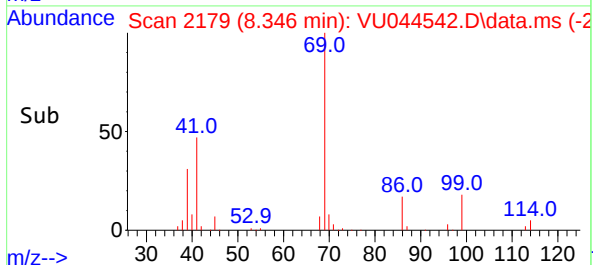
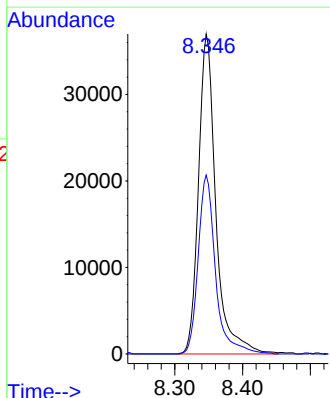
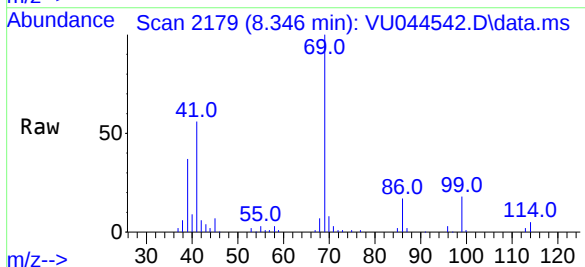
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9/2/2021 2:03:42 PM

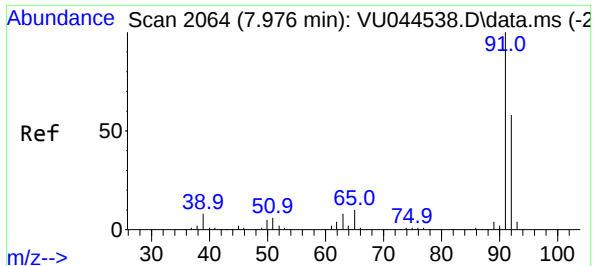


#48

Ethyl methacrylate
Concen: 10.959 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:	69	Resp:	65811
Ion	Ratio	Lower	Upper
69	100		
41	56.0	27.1	81.2





#49

Toluene

Concen: 11.020 ug/l

RT: 7.977 min Scan# 2064

Delta R.T. 0.000 min

Lab File: VU044542.D

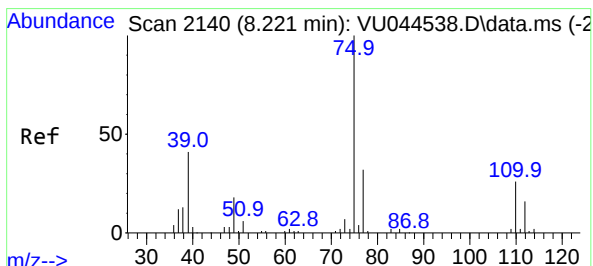
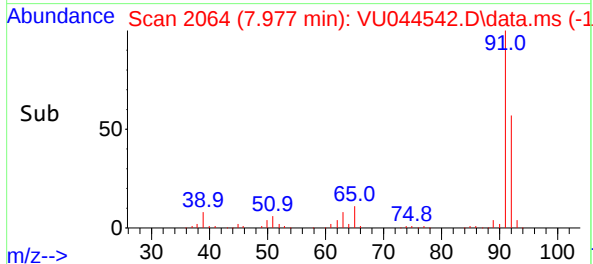
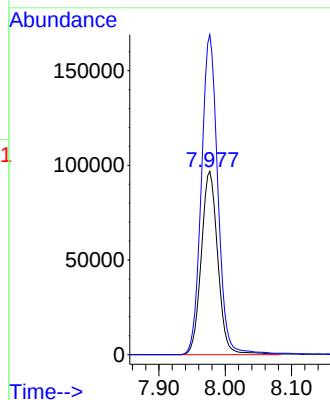
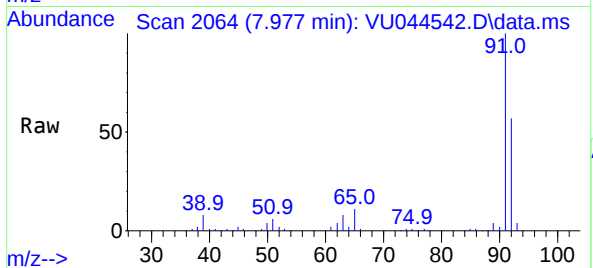
Acq: 01 Sep 2021 09:29

Tgt Ion: 92 Resp: 167962

Ion Ratio Lower Upper

92 100

91 174.6 139.4 209.0



#50

t-1,3-Dichloropropene

Concen: 11.509 ug/l

RT: 8.221 min Scan# 2140

Delta R.T. 0.000 min

Lab File: VU044542.D

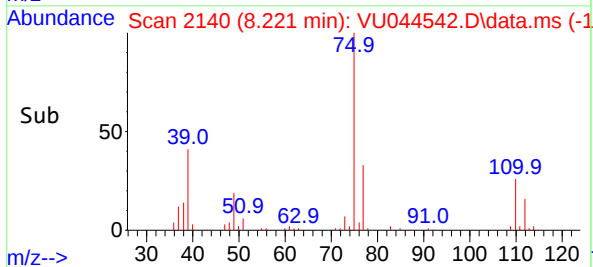
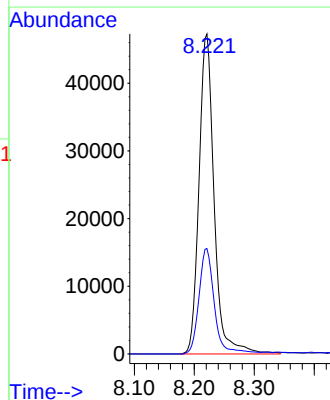
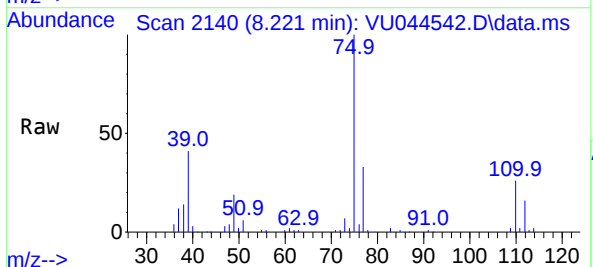
Acq: 01 Sep 2021 09:29

Tgt Ion: 75 Resp: 83158

Ion Ratio Lower Upper

75 100

77 33.0 25.3 37.9



Instrument :

MSVOA_U

ClientSampleId :

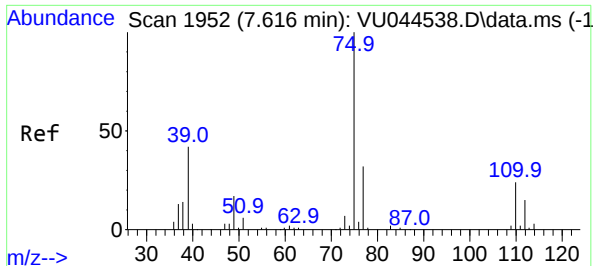
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9/2/2021 2:03:42 PM



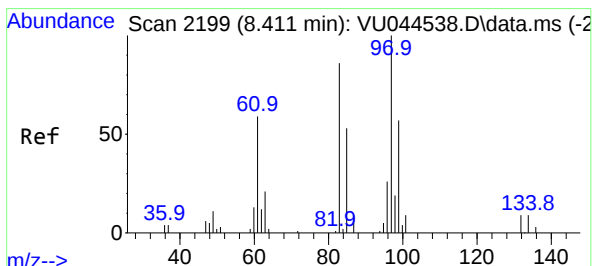
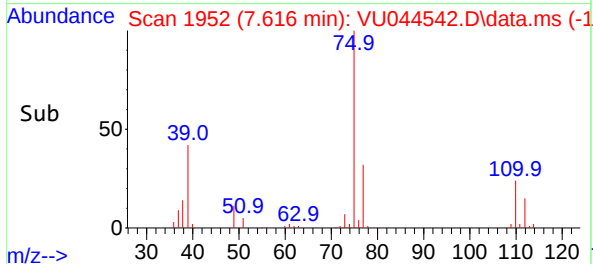
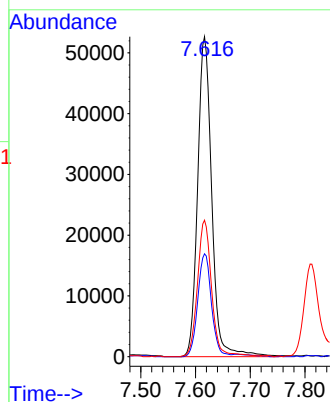
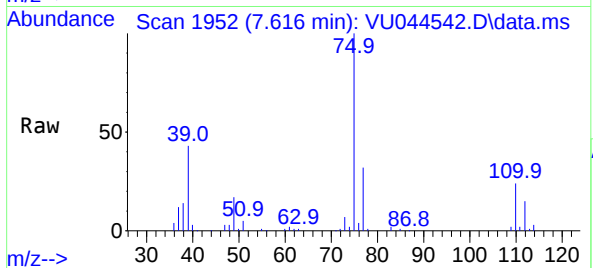
#51
 cis-1,3-Dichloropropene
 Concen: 11.453 ug/l
 RT: 7.616 min Scan# 1952
 Delta R.T. 0.000 min
 Lab File: VU044542.D
 Acq: 01 Sep 2021 09:29

Tgt Ion:	75	Resp:	94279
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.4	38.2
39	42.6	33.9	50.9

Instrument :
 MSVOA_U
 ClientSampled :
 VSTDCCC010

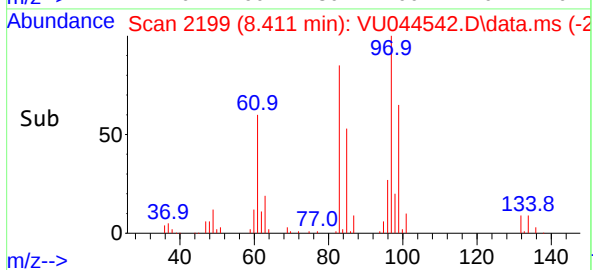
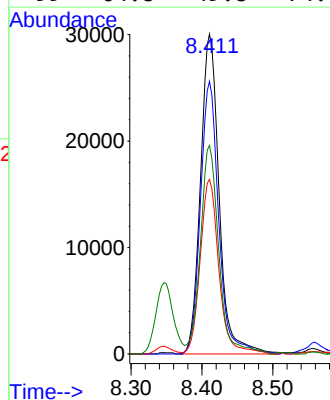
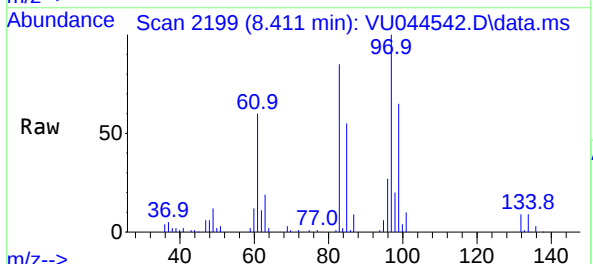
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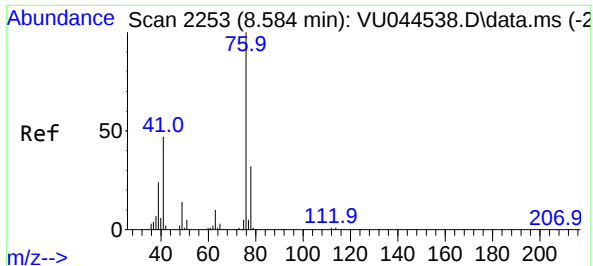
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 9/2/2021 2:03:42 PM



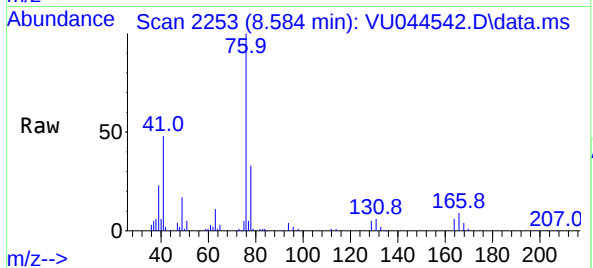
#52
 1,1,2-Trichloroethane
 Concen: 10.834 ug/l
 RT: 8.411 min Scan# 2199
 Delta R.T. 0.000 min
 Lab File: VU044542.D
 Acq: 01 Sep 2021 09:29

Tgt Ion:	97	Resp:	54899
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.4	102.6
85	54.2	43.4	65.0
99	64.8	49.8	74.8

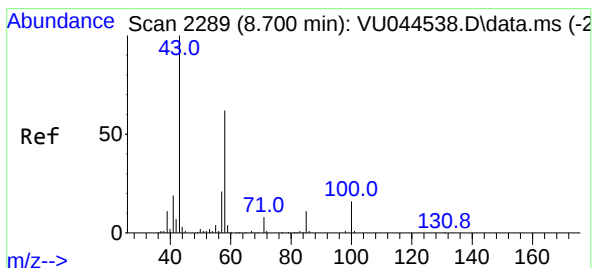
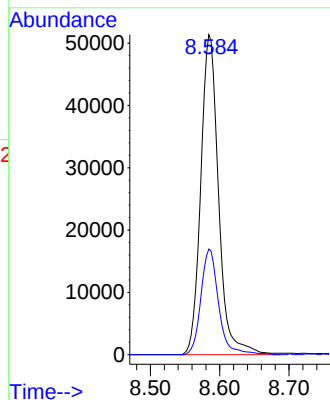
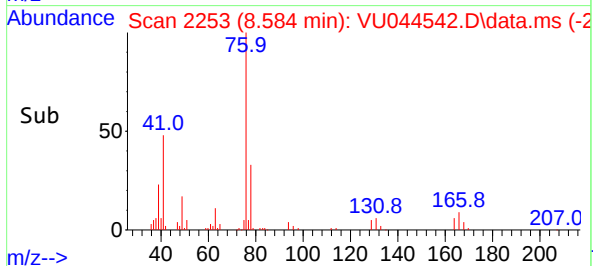




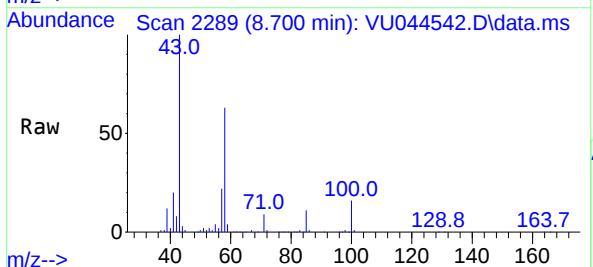
#53
1,3-Dichloropropane
Concen: 10.547 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



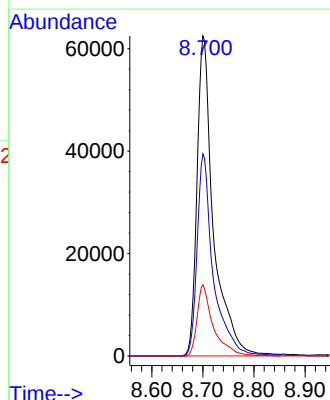
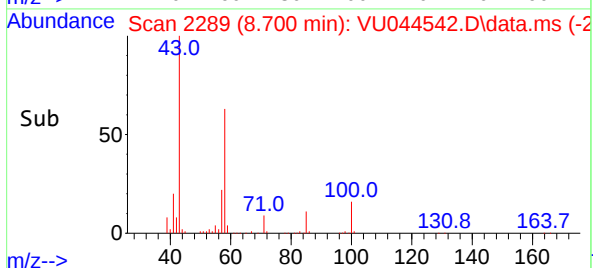
Tgt Ion: 76 Resp: 91701
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.8



#54
2-Hexanone
Concen: 54.091 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



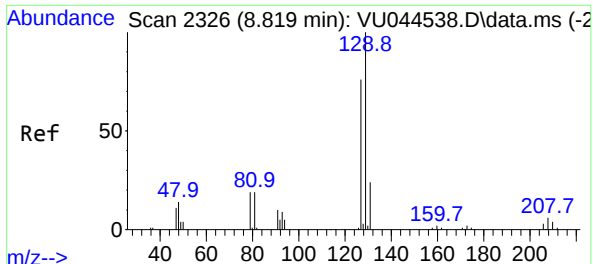
Tgt Ion: 43 Resp: 140268
Ion Ratio Lower Upper
43 100
58 61.8 40.6 80.6
57 21.8 0.9 40.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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9/2/2021 2:03:42 PM



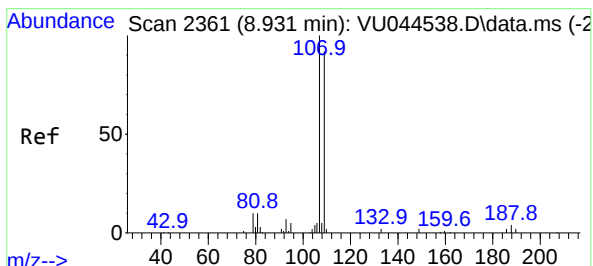
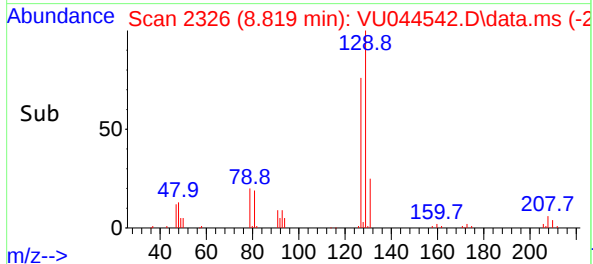
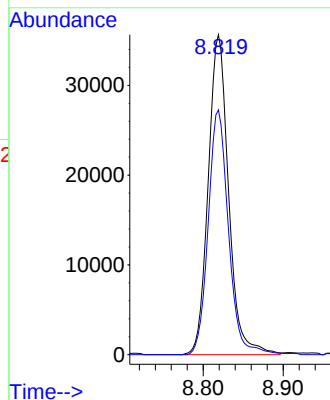
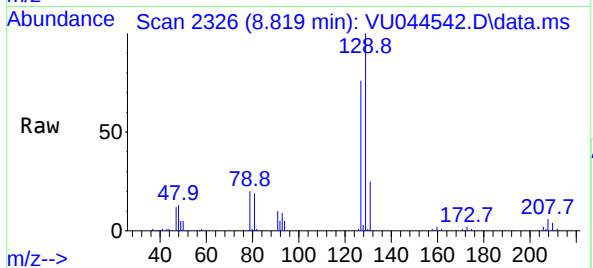
#55
Dibromochloromethane
Concen: 11.002 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:129 Resp: 63161
Ion Ratio Lower Upper
129 100
127 76.0 60.8 91.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

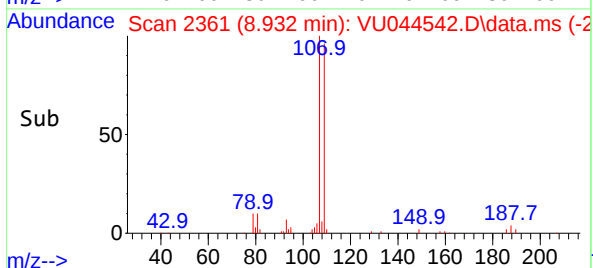
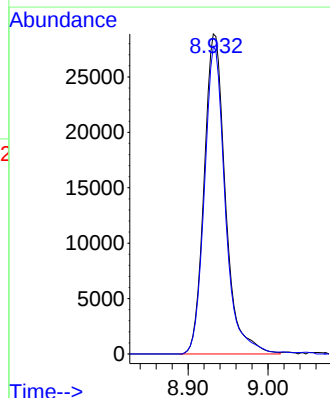
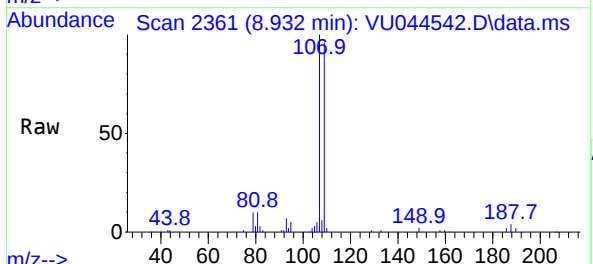
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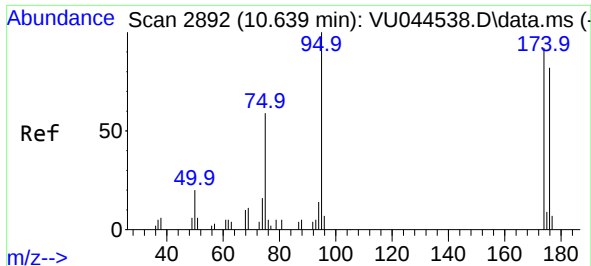
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9/2/2021 2:03:42 PM



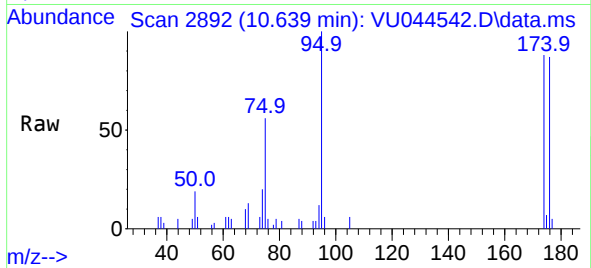
#56
1,2-Dibromoethane
Concen: 10.756 ug/l
RT: 8.932 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:107 Resp: 53554
Ion Ratio Lower Upper
107 100
109 94.0 0.0 184.8

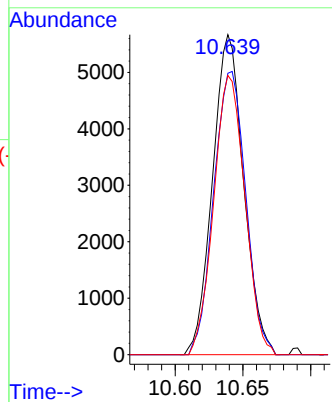
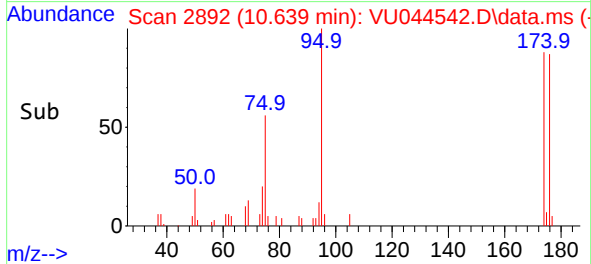




#57
4-Bromofluorobenzene
Concen: 1.112 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



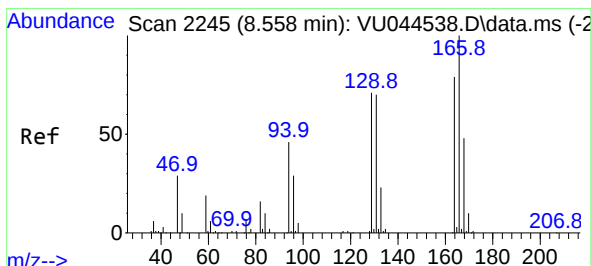
Tgt Ion: 95 Resp: 9058
Ion Ratio Lower Upper
95 100
174 91.0 65.9 98.9
176 87.3 63.0 94.4



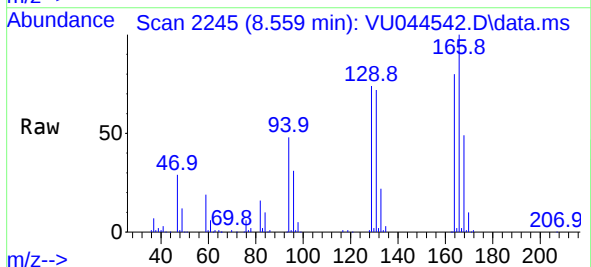
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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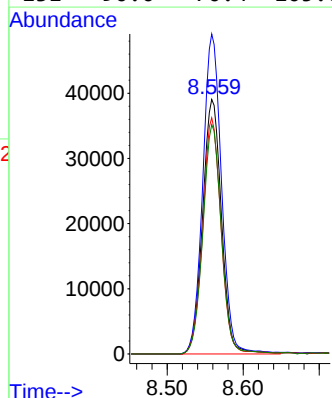
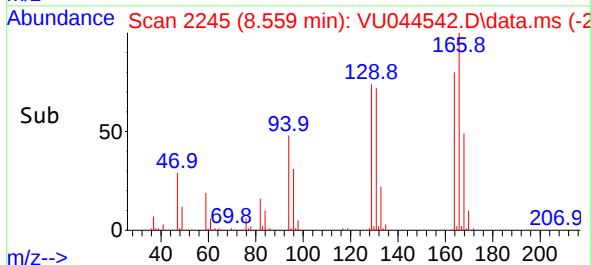
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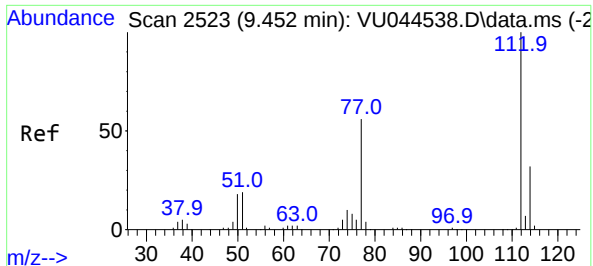


#58
Tetrachloroethene
Concen: 10.729 ug/l
RT: 8.559 min Scan# 2245
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



Tgt Ion: 164 Resp: 67351
Ion Ratio Lower Upper
164 100
166 125.7 100.7 151.1
129 92.8 71.8 107.8
131 90.0 70.4 105.6





#59

Chlorobenzene

Concen: 10.783 ug/l

RT: 9.452 min Scan# 2523

Delta R.T. 0.000 min

Lab File: VU044542.D

Acq: 01 Sep 2021 09:29

Tgt Ion:112 Resp: 186312

Ion Ratio Lower Upper

112 100

114 31.8 25.5 38.3

Instrument :

MSVOA_U

ClientSampleId :

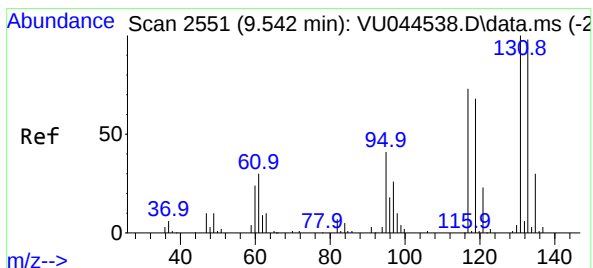
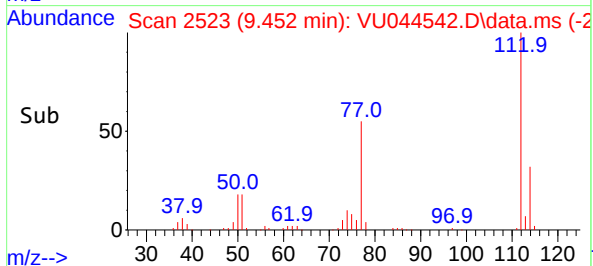
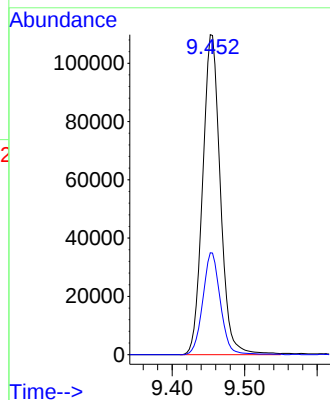
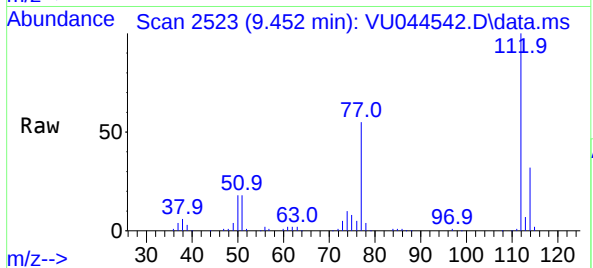
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9/2/2021 2:03:42 PM



#60

1,1,1,2-Tetrachloroethane

Concen: 10.663 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. 0.000 min

Lab File: VU044542.D

Acq: 01 Sep 2021 09:29

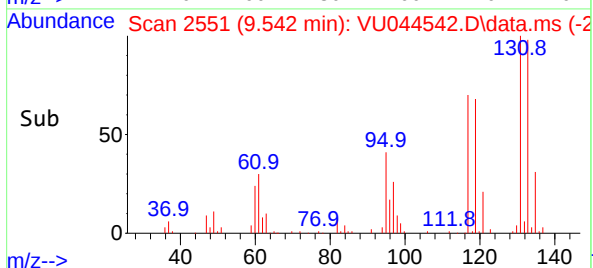
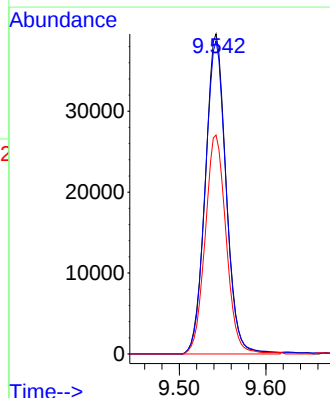
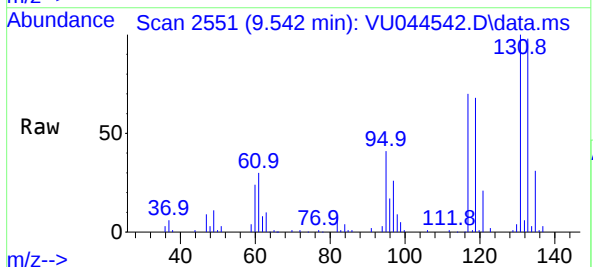
Tgt Ion:131 Resp: 65974

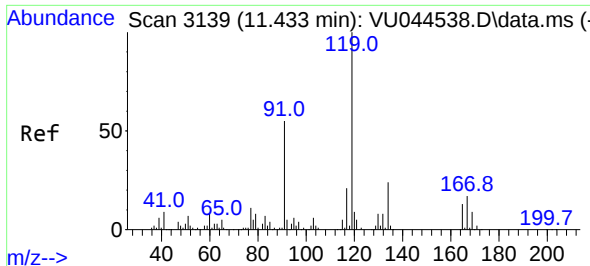
Ion Ratio Lower Upper

131 100

133 98.2 76.8 115.2

119 68.8 54.2 81.2





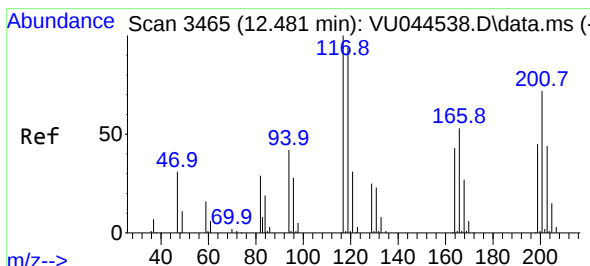
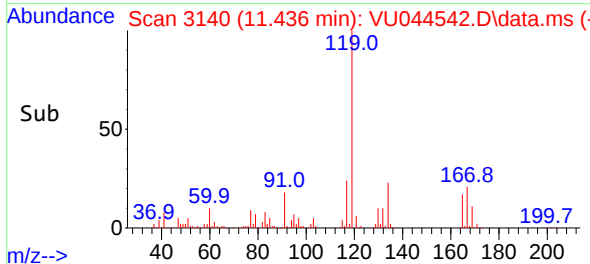
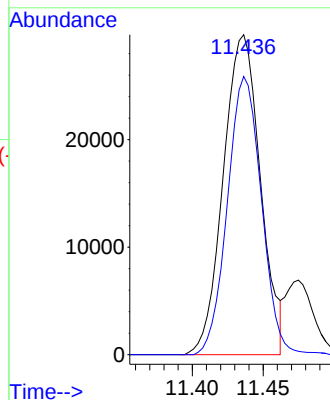
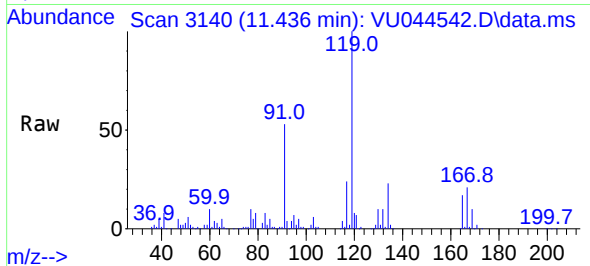
#61
Pentachloroethane
Concen: 11.057 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. 0.003 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:117 Resp: 54262
Ion Ratio Lower Upper
117 100
167 79.8 64.5 96.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

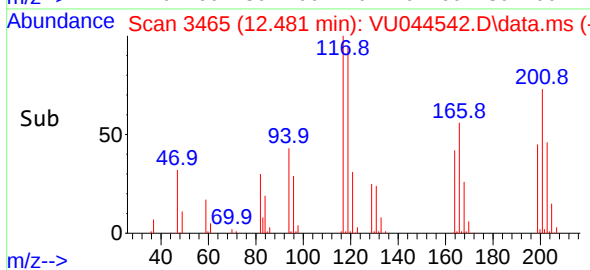
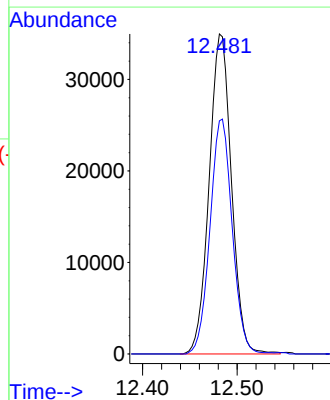
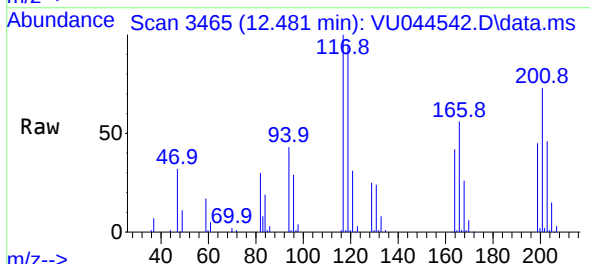
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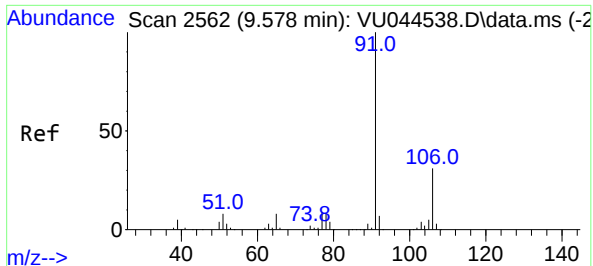
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9/2/2021 2:03:42 PM



#62
Hexachloroethane
Concen: 11.598 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:117 Resp: 57344
Ion Ratio Lower Upper
117 100
201 73.0 58.6 87.8





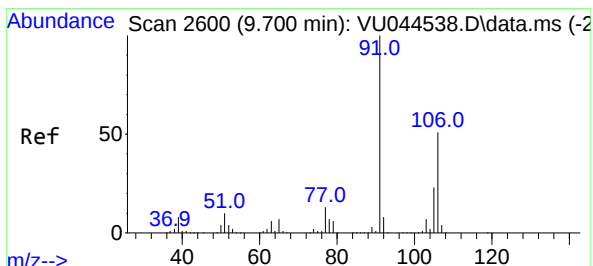
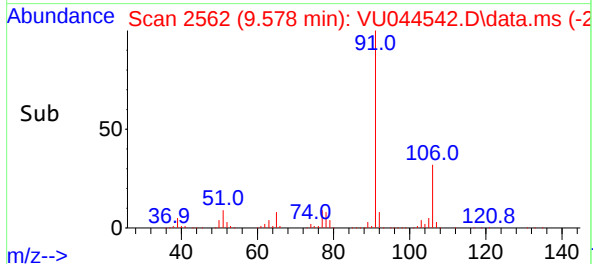
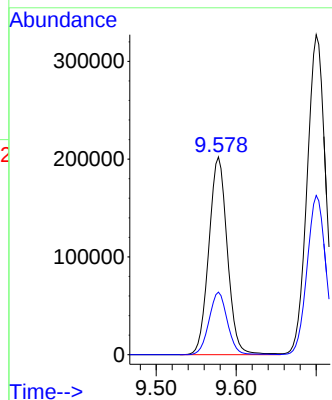
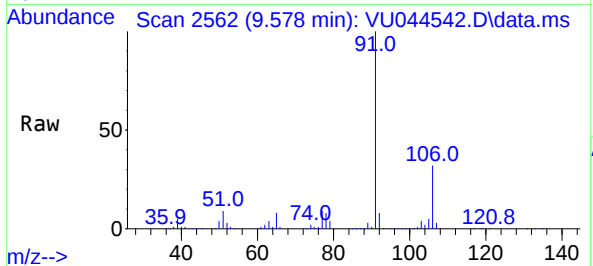
#63
Ethyl Benzene
Concen: 11.388 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 91 Resp: 325330
Ion Ratio Lower Upper
91 100
106 31.7 25.0 37.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

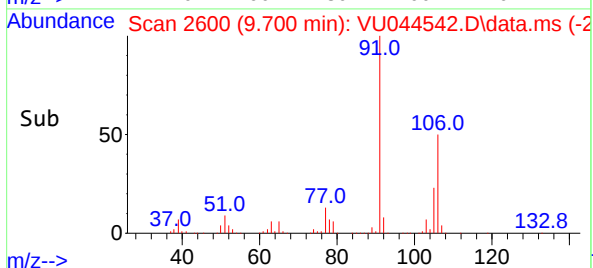
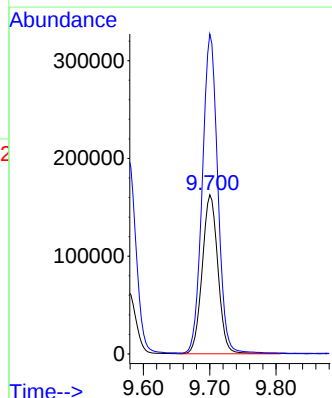
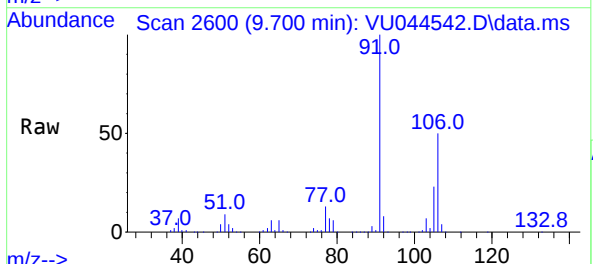
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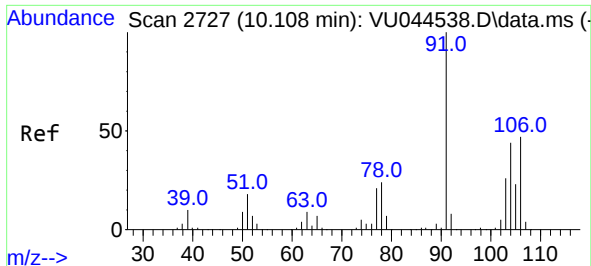
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9/2/2021 2:03:42 PM



#64
m/p-Xylenes
Concen: 23.344 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 106 Resp: 267578
Ion Ratio Lower Upper
106 100
91 197.8 160.2 240.2





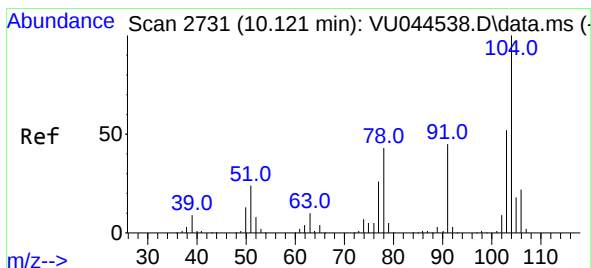
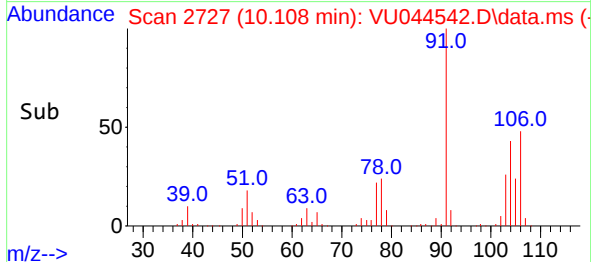
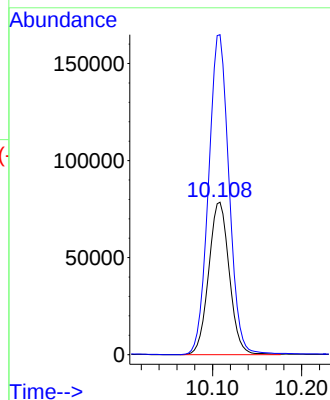
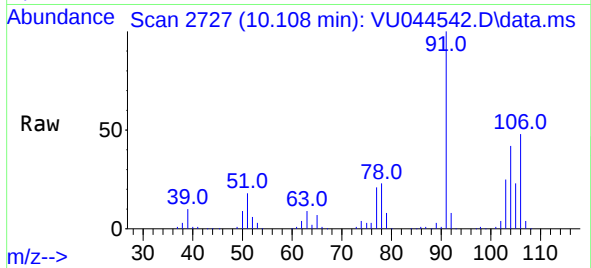
#65
o-Xylene
Concen: 11.361 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:106 Resp: 126131
Ion Ratio Lower Upper
106 100
91 209.7 105.3 315.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

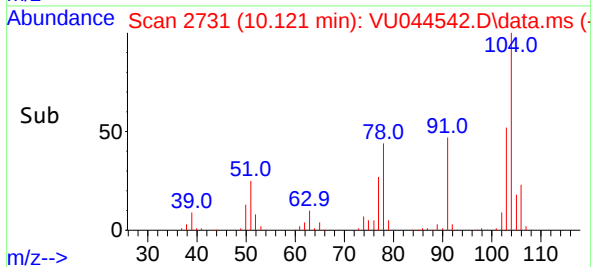
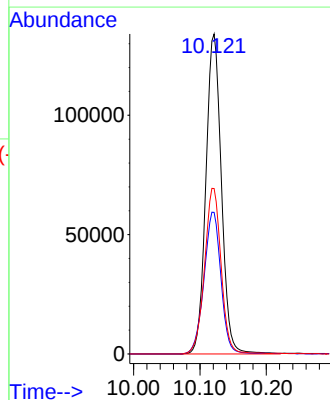
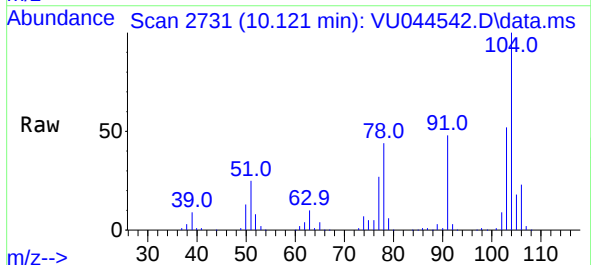
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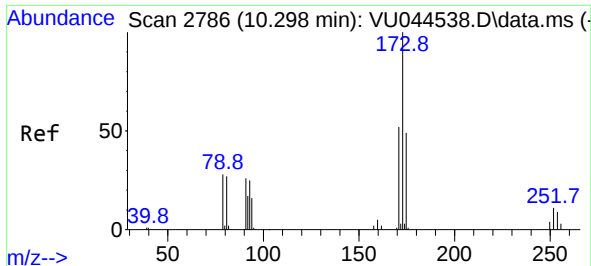
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9/2/2021 2:03:42 PM



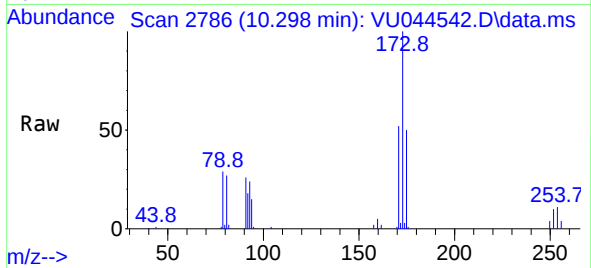
#66
Styrene
Concen: 11.623 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:104 Resp: 218224
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.4
103 55.0 44.2 66.4

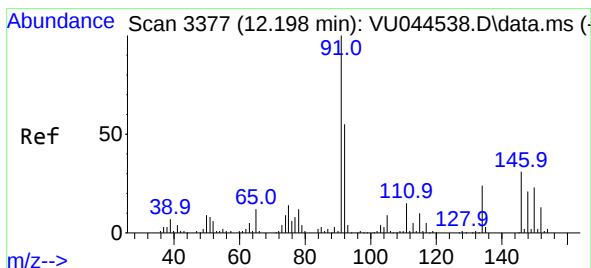
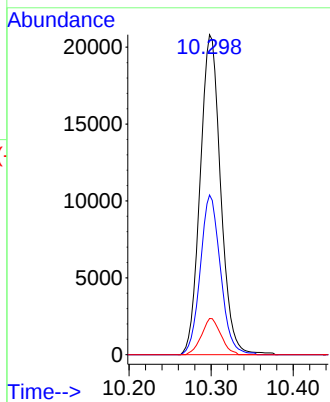
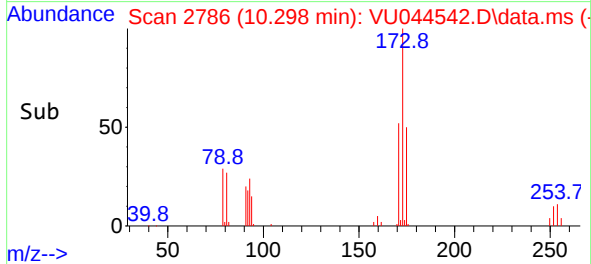




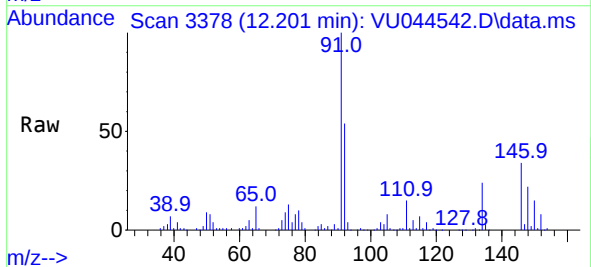
#67
Bromoform
Concen: 11.142 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



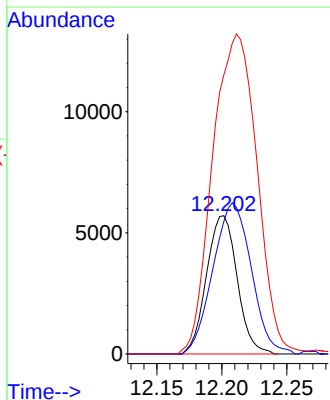
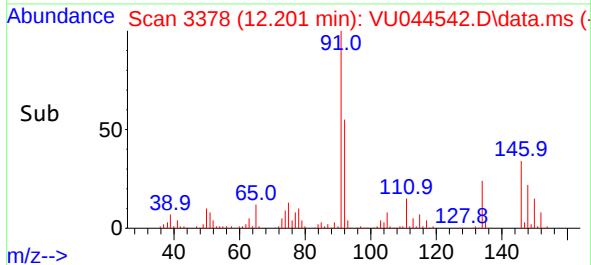
Tgt Ion:173 Resp: 36096
Ion Ratio Lower Upper
173 100
175 49.1 39.1 58.7
254 10.7 7.9 11.9



#68
1,2-Dichlorobenzene-d4
Concen: 0.991 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. 0.003 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



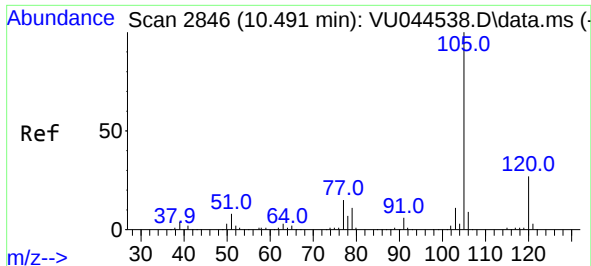
Tgt Ion:152 Resp: 9361
Ion Ratio Lower Upper
152 100
115 136.7 0.0 277.8
150 335.2 0.0 674.2



Instrument :
MSVOA_U
ClientSampleId :
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9/2/2021 2:03:42 PM



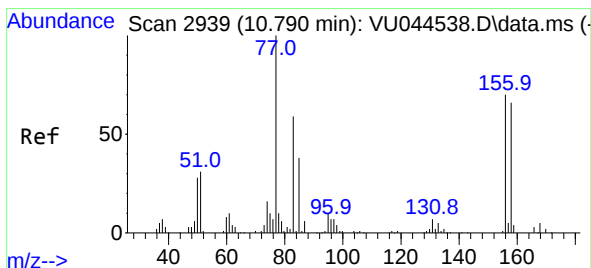
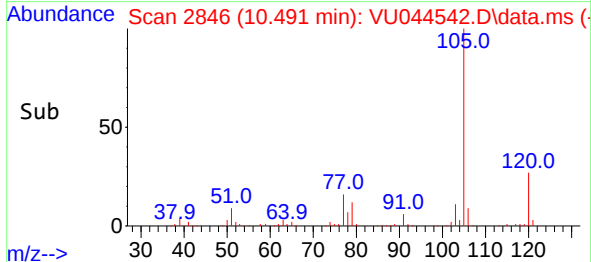
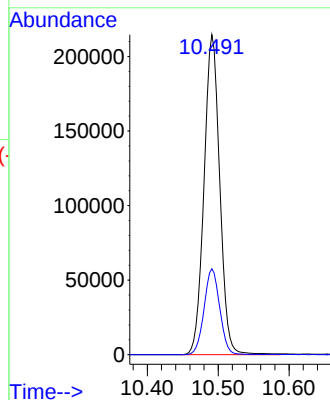
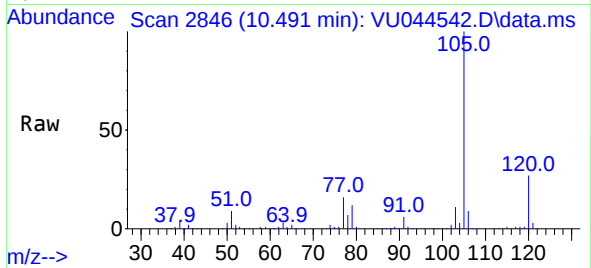
#69
Isopropylbenzene
Concen: 11.433 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:105 Resp: 330900
Ion Ratio Lower Upper
105 100
120 26.6 13.4 40.1

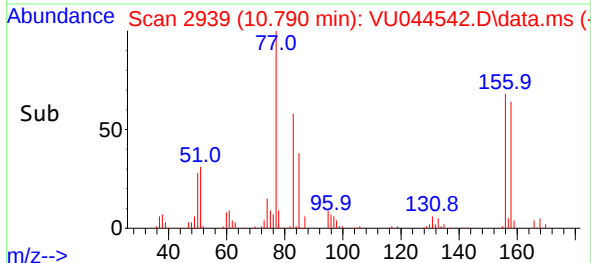
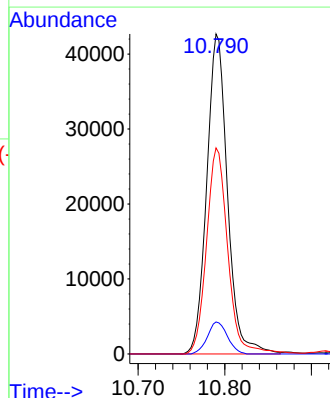
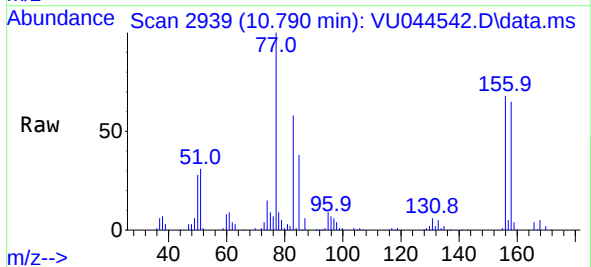
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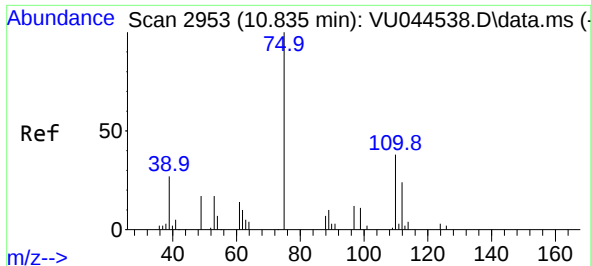
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9/2/2021 2:03:42 PM



#70
1,1,2,2-Tetrachloroethane
Concen: 10.405 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion: 83 Resp: 70951
Ion Ratio Lower Upper
83 100
131 9.6 8.0 12.0
85 66.0 51.9 77.9





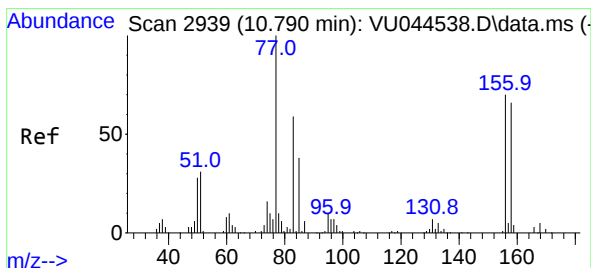
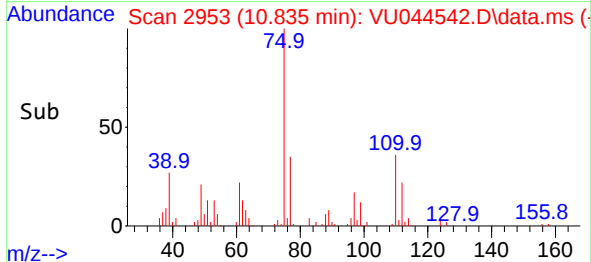
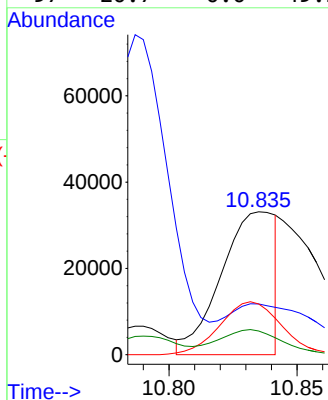
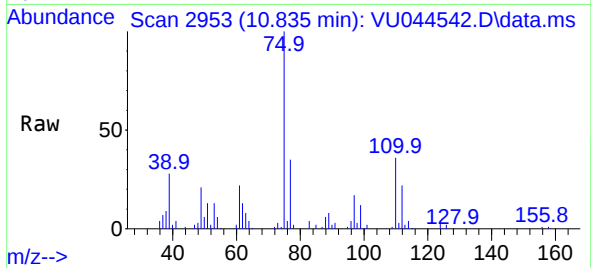
#71
1,2,3-Trichloropropane
Concen: 10.055 ug/l m
RT: 10.835 min Scan# 2953
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:	75	Resp:	48886
Ion	Ratio	Lower	Upper
75	100		
77	55.7	0.0	120.8
110	42.4	0.0	97.4
97	20.7	0.0	49.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

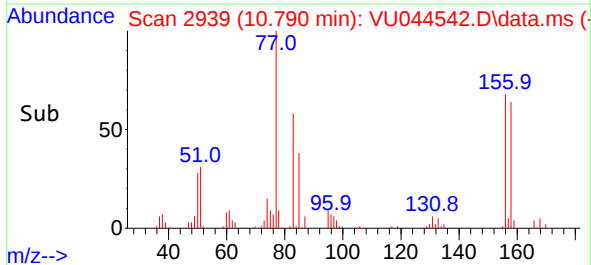
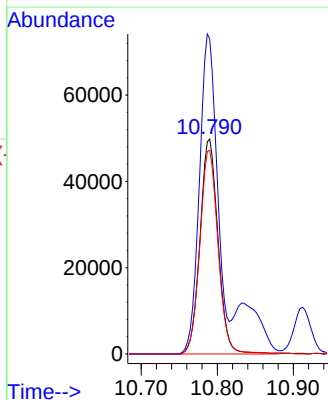
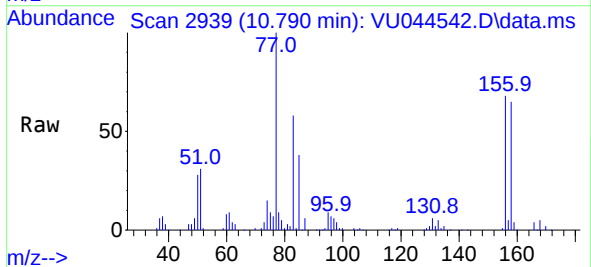
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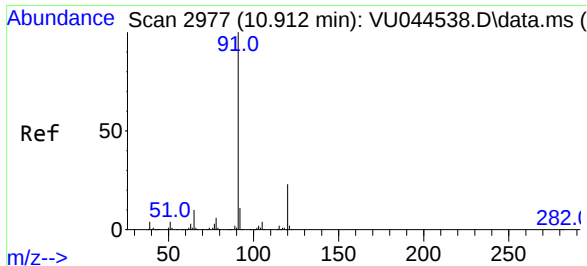
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9/2/2021 2:03:42 PM



#72
Bromobenzene
Concen: 11.042 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:	156	Resp:	82077
Ion	Ratio	Lower	Upper
156	100		
77	146.4	0.0	293.2
158	95.7	0.0	194.0





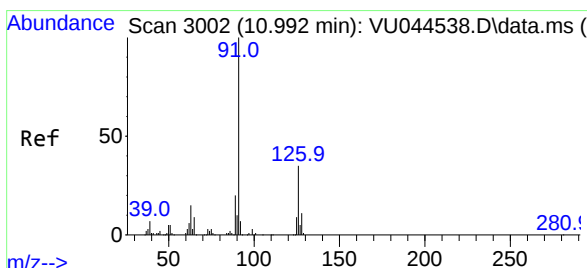
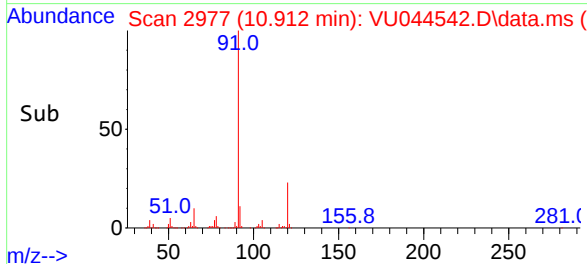
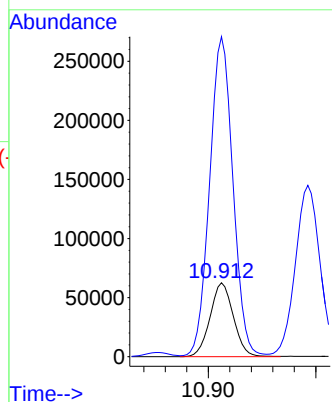
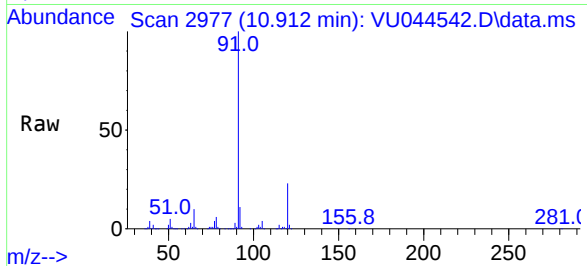
#73
n-propylbenzene
Concen: 11.614 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

Tgt Ion:120 Resp: 93901
Ion Ratio Lower Upper
120 100
91 430.3 343.8 515.8

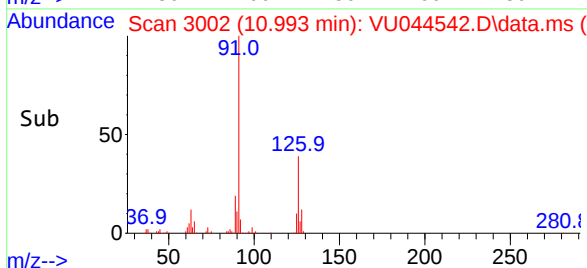
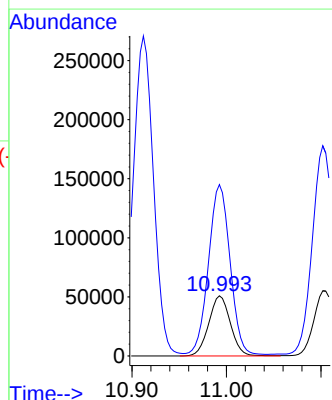
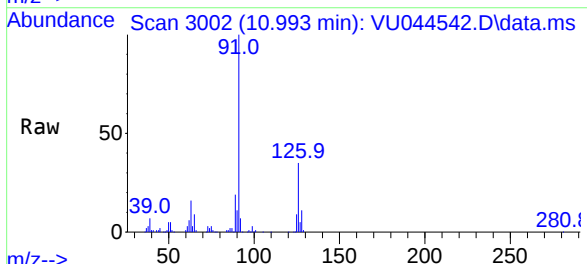
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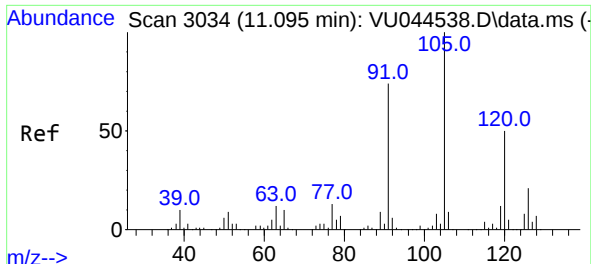
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9/2/2021 2:03:42 PM



#74
2-Chlorotoluene
Concen: 11.152 ug/l
RT: 10.993 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:126 Resp: 80870
Ion Ratio Lower Upper
126 100
91 279.9 0.0 564.8





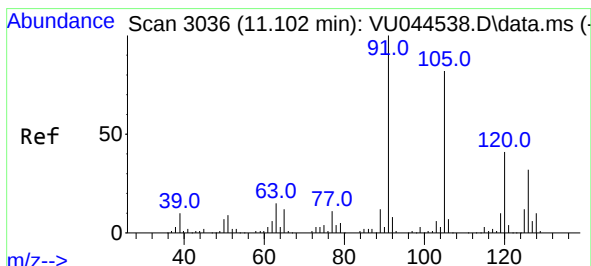
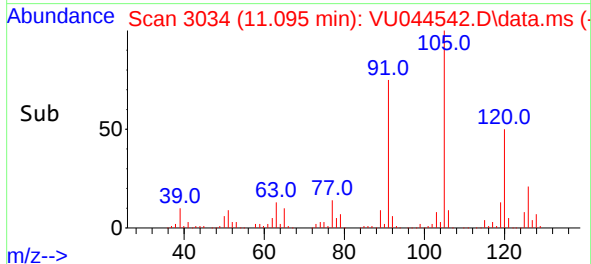
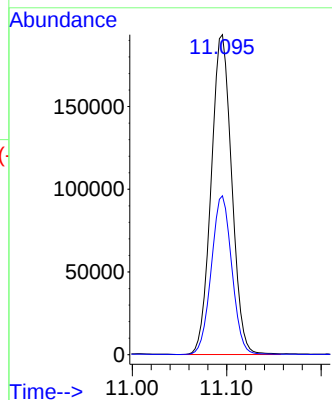
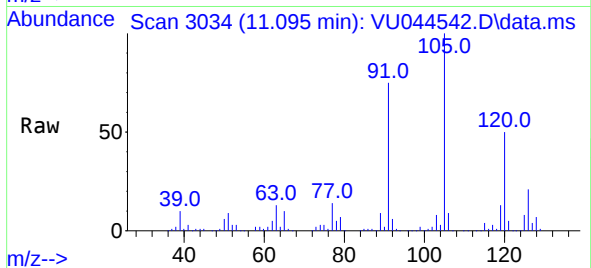
#75
1,3,5-Trimethylbenzene
Concen: 11.633 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:105 Resp: 292215
Ion Ratio Lower Upper
105 100
120 49.4 39.7 59.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

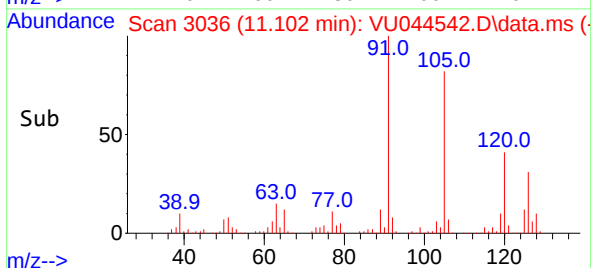
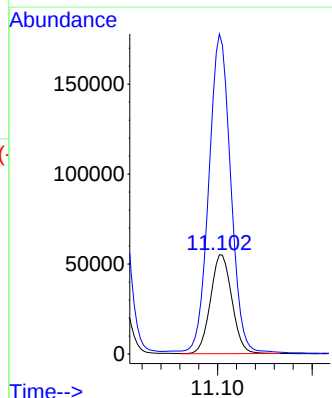
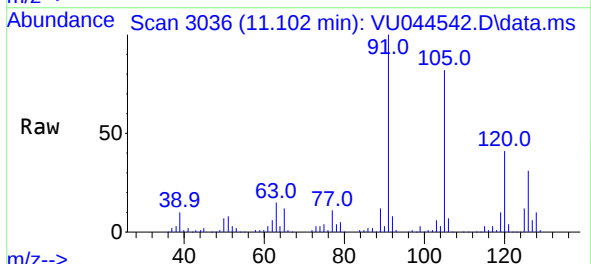
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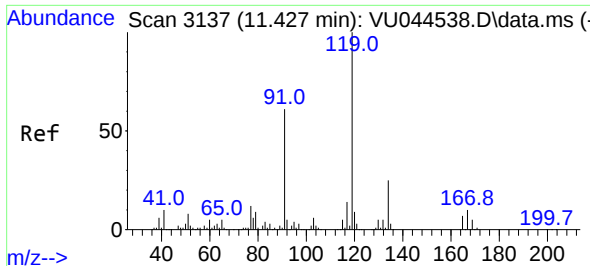
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9/2/2021 2:03:42 PM



#76
4-Chlorotoluene
Concen: 11.210 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:126 Resp: 86448
Ion Ratio Lower Upper
126 100
91 328.4 0.0 644.6





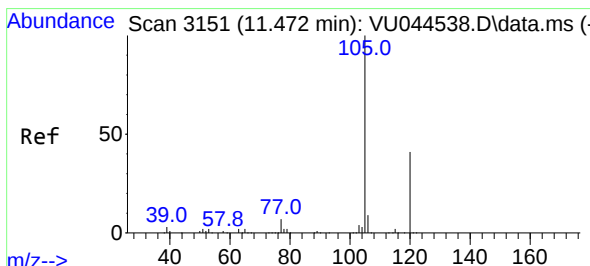
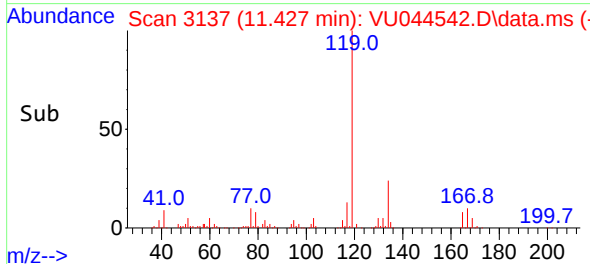
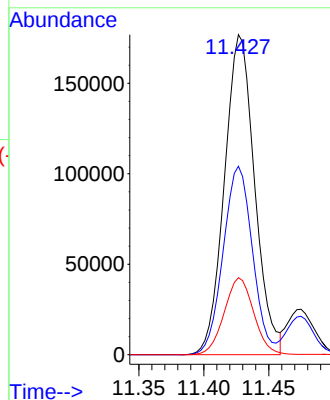
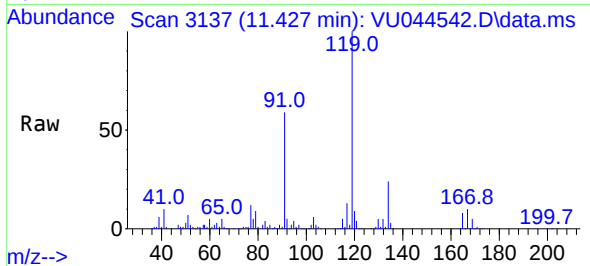
#77
tert-Butylbenzene
Concen: 11.473 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

Tgt Ion:119 Resp: 287034
Ion Ratio Lower Upper
119 100
91 57.1 28.6 85.9
134 23.5 19.0 28.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

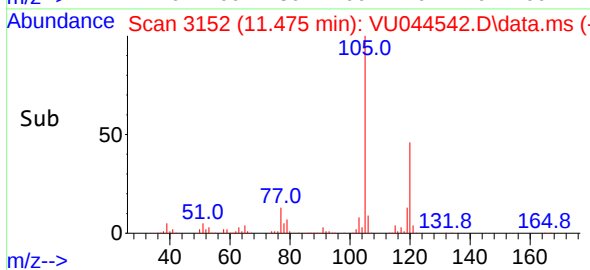
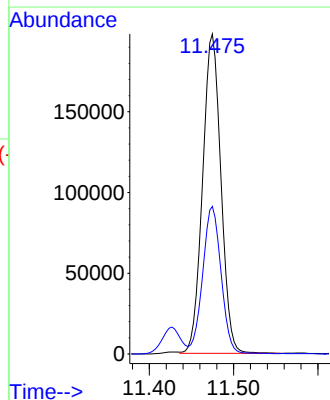
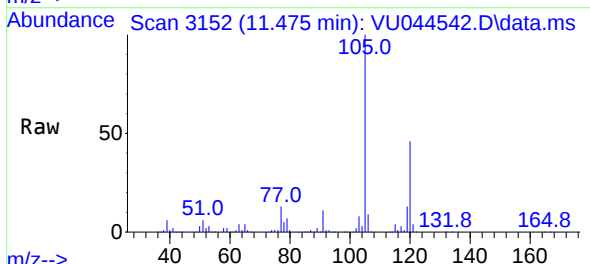
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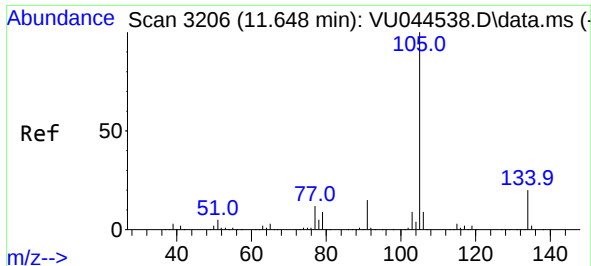
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9/2/2021 2:03:42 PM



#78
1,2,4-Trimethylbenzene
Concen: 11.707 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. 0.003 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

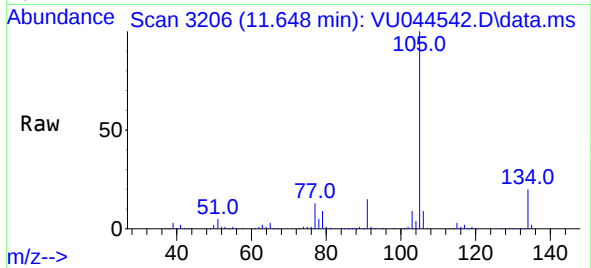
Tgt Ion:105 Resp: 299956
Ion Ratio Lower Upper
105 100
120 46.3 23.3 69.8





#79
 sec-Butylbenzene
 Concen: 11.448 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. 0.000 min
 Lab File: VU044542.D
 Acq: 01 Sep 2021 09:29

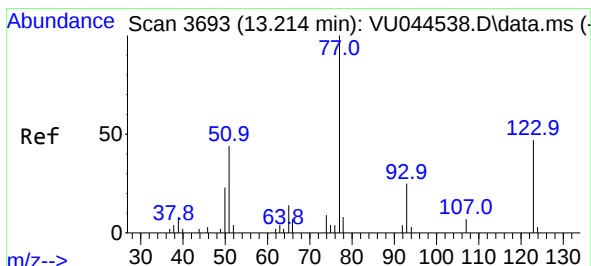
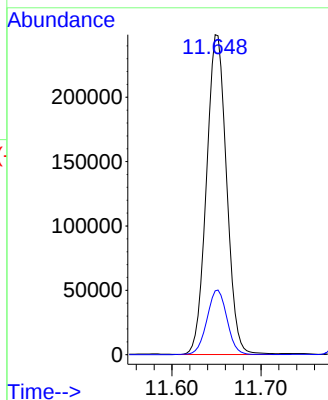
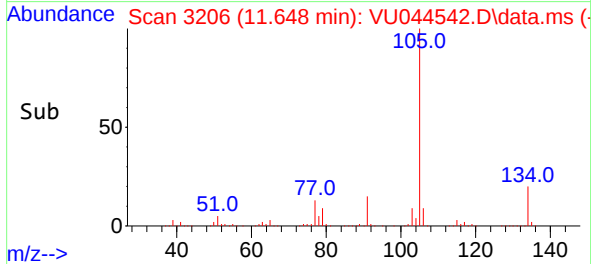
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC010



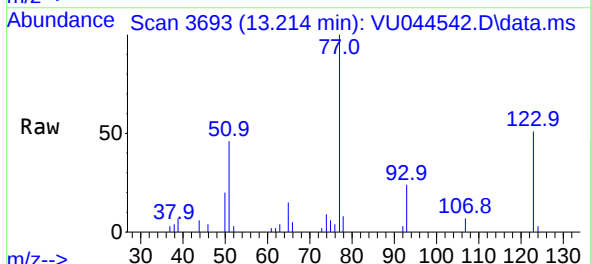
Tgt Ion:105 Resp: 388480
 Ion Ratio Lower Upper
 105 100
 134 20.2 16.1 24.1

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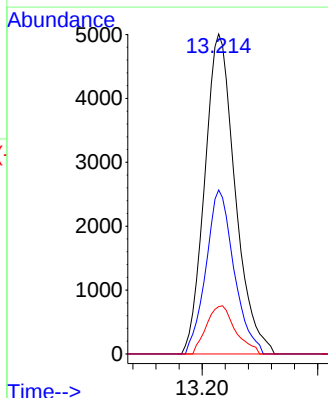
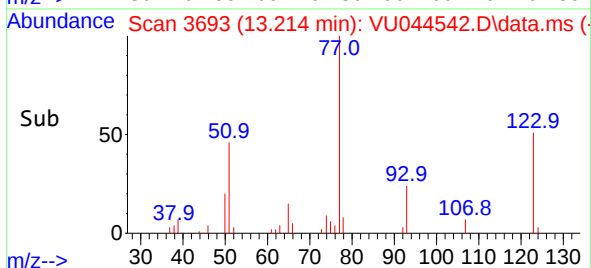
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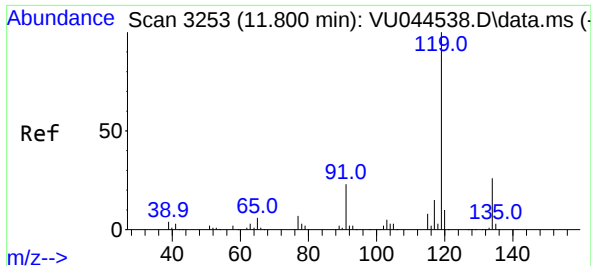


#80
 Nitrobenzene
 Concen: 57.859 ug/l
 RT: 13.214 min Scan# 3693
 Delta R.T. 0.000 min
 Lab File: VU044542.D
 Acq: 01 Sep 2021 09:29



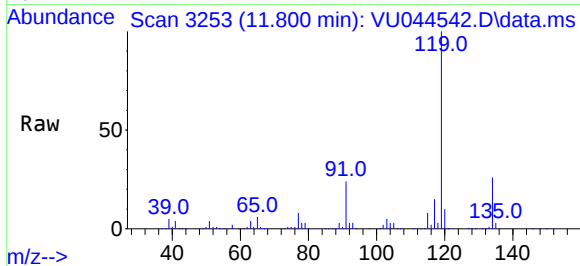
Tgt Ion: 77 Resp: 9140
 Ion Ratio Lower Upper
 77 100
 123 47.4 20.2 71.8
 65 14.4 13.4 17.0





#81
p-Isopropyltoluene
Concen: 11.856 ug/l
RT: 11.800 min Scan# 3253
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

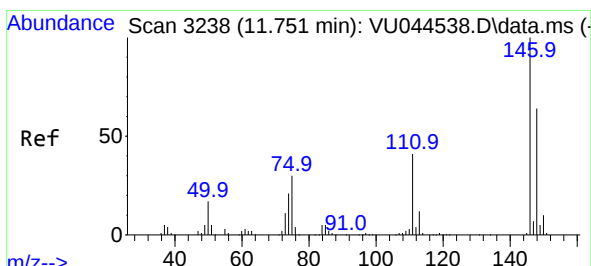
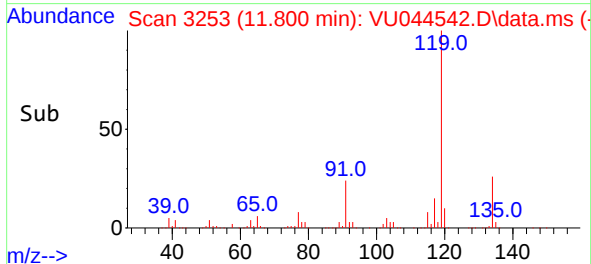
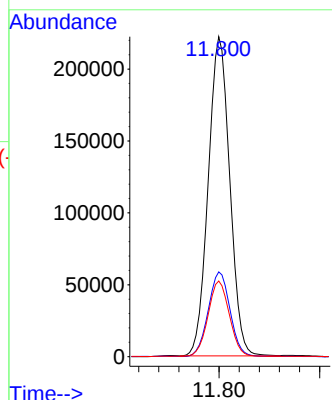
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



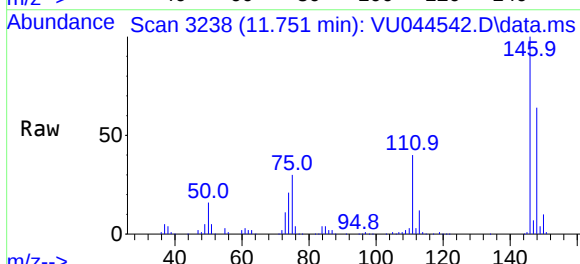
Tgt Ion:119 Resp: 329881
Ion Ratio Lower Upper
119 100
134 26.7 21.1 31.7
91 23.3 18.7 28.1

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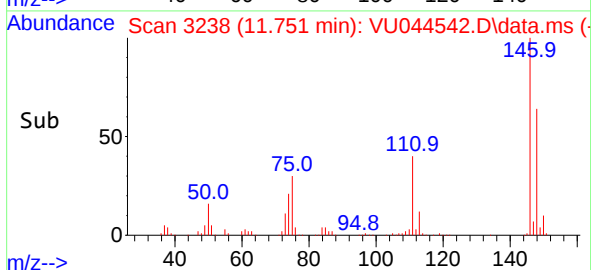
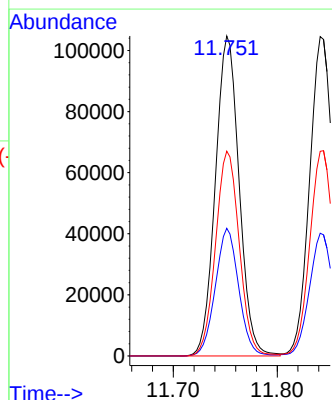
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9/2/2021 2:03:42 PM

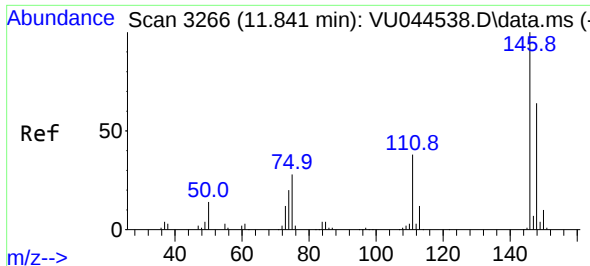


#82
1,3-Dichlorobenzene
Concen: 11.178 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

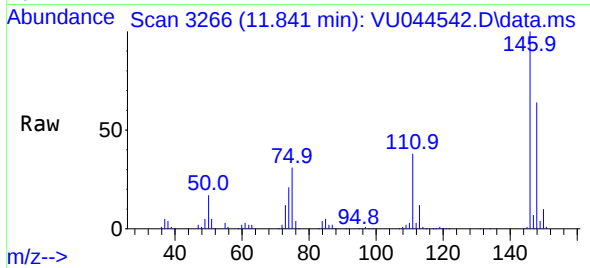


Tgt Ion:146 Resp: 166536
Ion Ratio Lower Upper
146 100
111 39.2 32.2 48.2
148 63.8 51.7 77.5

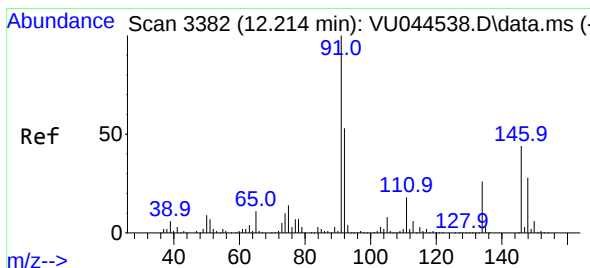
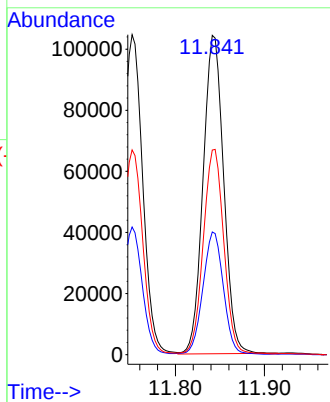
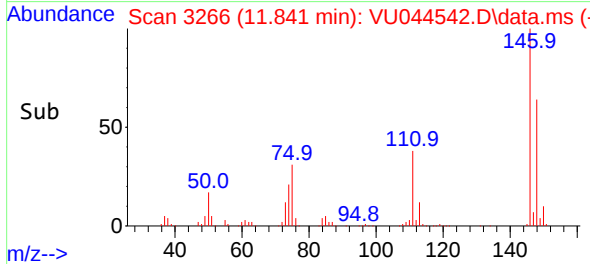




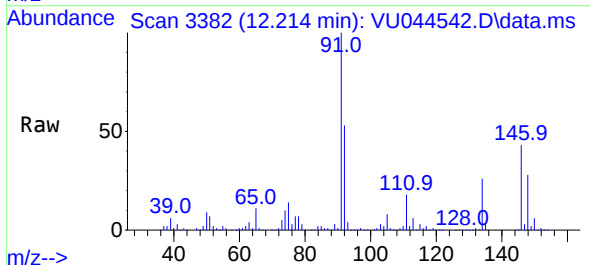
#83
1,4-Dichlorobenzene
Concen: 11.128 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



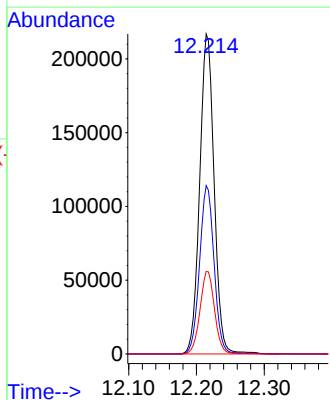
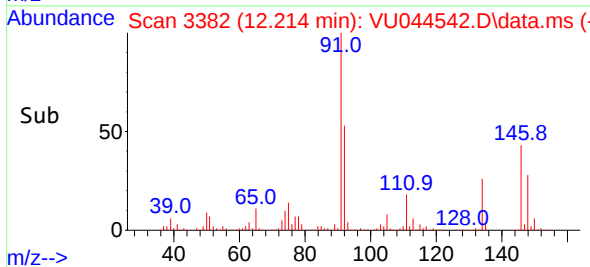
Tgt Ion:146 Resp: 166815
Ion Ratio Lower Upper
146 100
111 38.1 30.5 45.7
148 64.3 51.6 77.4



#84
n-Butylbenzene
Concen: 12.121 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



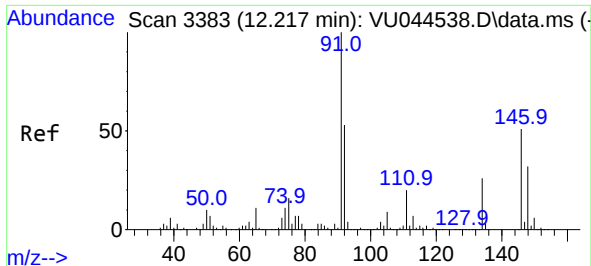
Tgt Ion: 91 Resp: 320263
Ion Ratio Lower Upper
91 100
92 52.8 42.6 63.8
134 25.9 21.0 31.4



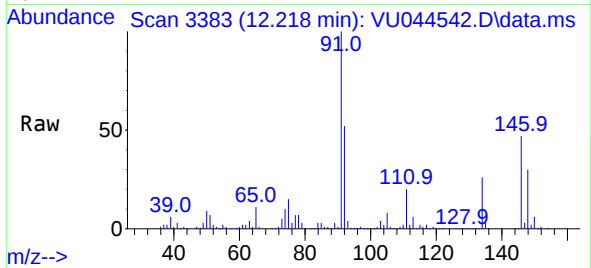
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

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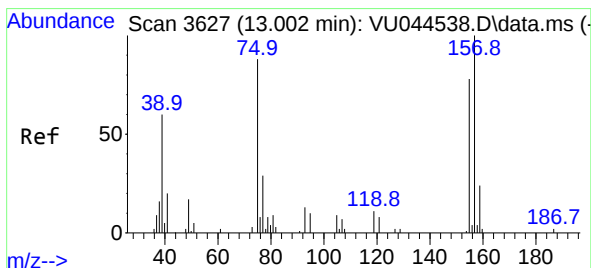
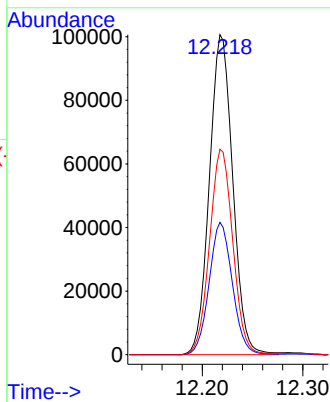
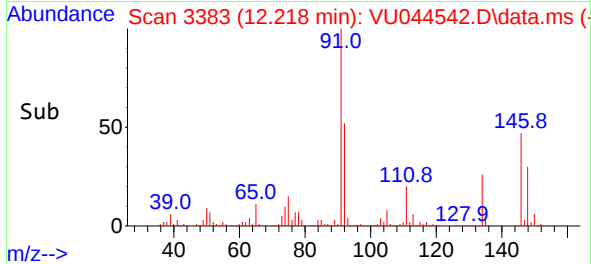
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9/2/2021 2:03:42 PM



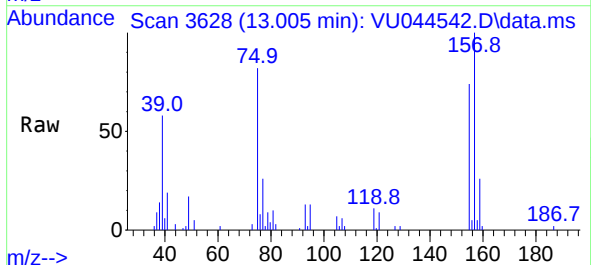
#85
1,2-Dichlorobenzene
Concen: 10.859 ug/l
RT: 12.218 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



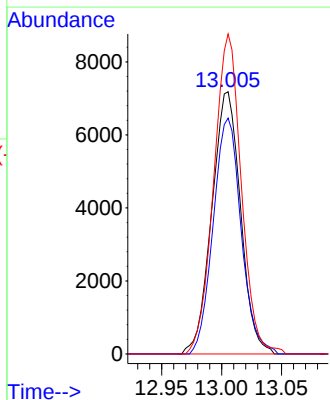
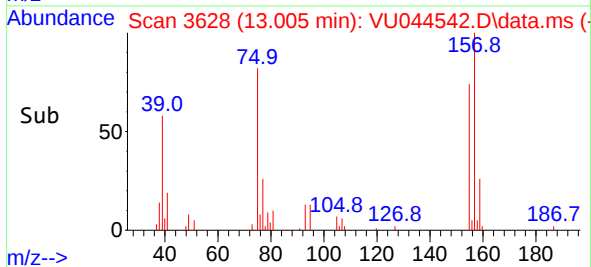
Tgt Ion:146 Resp: 162429
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.4 31.9 95.5



#86
1,2-Dibromo-3-Chloropropane
Concen: 11.805 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.003 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



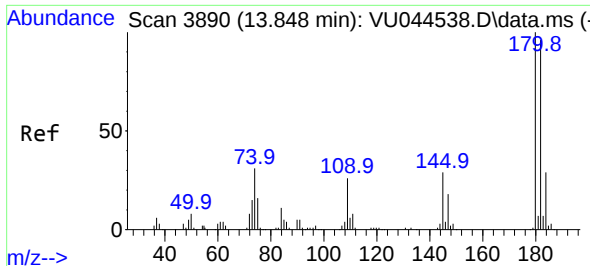
Tgt Ion: 75 Resp: 11953
Ion Ratio Lower Upper
75 100
155 87.6 68.1 102.1
157 117.0 89.0 133.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010

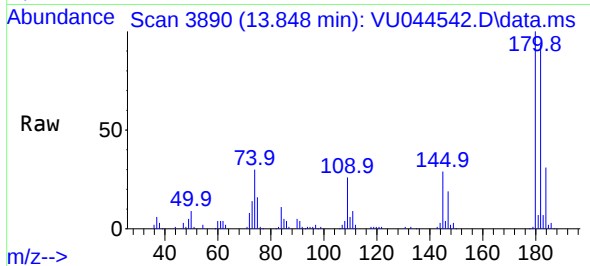
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9/2/2021 2:03:42 PM



#87
1,2,4-Trichlorobenzene
Concen: 11.655 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

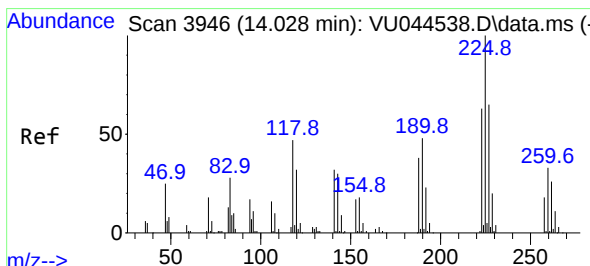
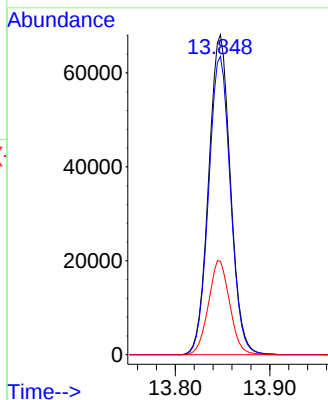
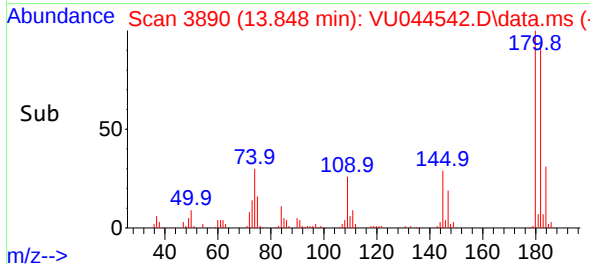
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC010



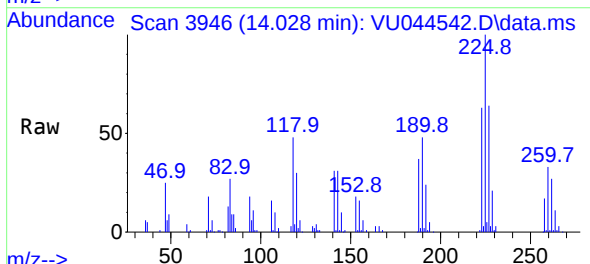
Tgt Ion:180 Resp: 109071
Ion Ratio Lower Upper
180 100
182 93.7 77.1 115.7
145 28.7 23.7 35.5

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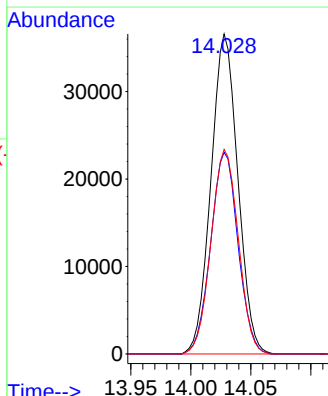
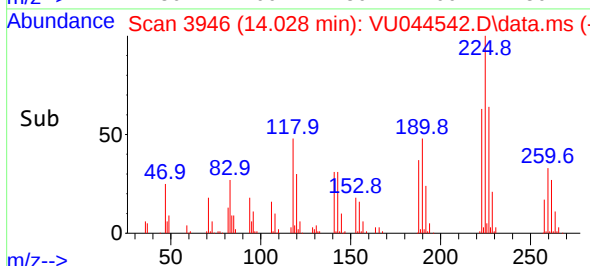
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9/2/2021 2:03:42 PM

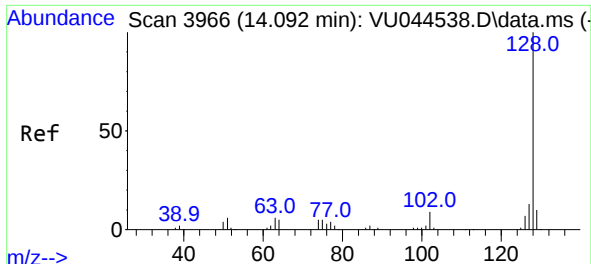


#88
Hexachlorobutadiene
Concen: 10.957 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



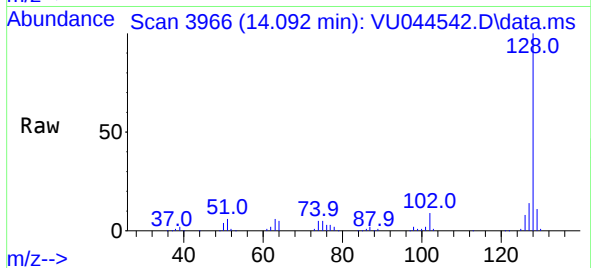
Tgt Ion:225 Resp: 57004
Ion Ratio Lower Upper
225 100
223 64.1 50.4 75.6
227 64.7 51.4 77.2





#89
Naphthalene
Concen: 11.017 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29

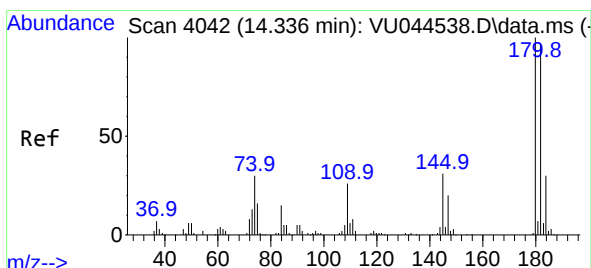
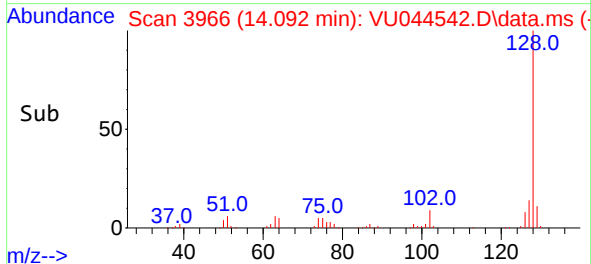
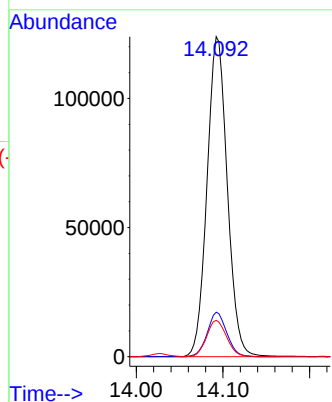
Instrument :
MSVOA_U
ClientSampleId :
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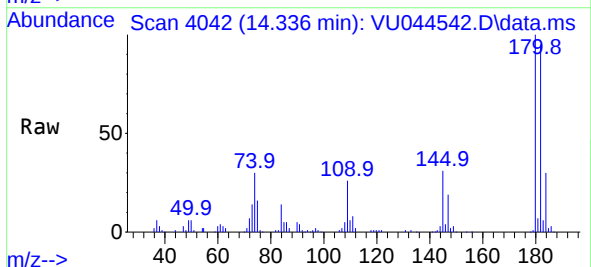
Tgt Ion:128 Resp: 201189
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.2 8.8 13.2

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9/2/2021 2:03:42 PM



#90
1,2,3-Trichlorobenzene
Concen: 11.291 ug/l
RT: 14.336 min Scan# 4042
Delta R.T. 0.000 min
Lab File: VU044542.D
Acq: 01 Sep 2021 09:29



Tgt Ion:180 Resp: 102275
Ion Ratio Lower Upper
180 100
182 96.2 77.0 115.6
145 31.7 25.2 37.8

