

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044857.D
 Acq On : 25 Sep 2021 23:35
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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 9/27/2021 11:03:13 AM

Quant Time: Sep 27 02:52:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	150134	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	282366	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	264988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	127814	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.707	65	134006	51.143	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.280%	
35) Dibromofluoromethane	5.295	113	93265	48.147	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.300%	
50) Toluene-d8	7.903	98	354649	48.476	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.960%	
62) 4-Bromofluorobenzene	10.636	95	130177	47.907	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.820%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	85692	47.658	ug/l	99
3) Chloromethane	1.520	50	116952	42.859	ug/l	99
4) Vinyl Chloride	1.607	62	121519	47.715	ug/l	100
5) Bromomethane	1.851	94	65811	53.476	ug/l	99
6) Chloroethane	1.929	64	81888	47.899	ug/l	99
7) Trichlorofluoromethane	2.138	101	154749	49.478	ug/l	99
8) Diethyl Ether	2.379	74	73461	51.308	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.581	101	88480	48.442	ug/l	97
10) Methyl Iodide	2.726	142	84079	42.362	ug/l	97
11) Tert butyl alcohol	3.208	59	180829	236.446	ug/l #	88
12) 1,1-Dichloroethene	2.581	96	88458	48.935	ug/l	97
13) Acrolein	2.491	56	69238	335.305	ug/l	98
14) Allyl chloride	2.929	41	167546	47.752	ug/l	98
15) Acrylonitrile	3.321	53	400727	250.841	ug/l	99
16) Acetone	2.636	43	357274	241.728	ug/l	100
17) Carbon Disulfide	2.797	76	227653	44.767	ug/l	100
18) Methyl Acetate	2.951	43	242405	49.092	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	356432	52.803	ug/l	100
20) Methylene Chloride	3.051	84	112012	46.817	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	95450	49.316	ug/l	95
22) Diisopropyl ether	3.999	45	353420	50.981	ug/l	98
23) Vinyl Acetate	3.961	43	1475537	259.549	ug/l	99
24) 1,1-Dichloroethane	3.877	63	201309	50.029	ug/l	99
25) 2-Butanone	4.710	43	556069	247.960	ug/l	99
26) 2,2-Dichloropropane	4.671	77	130533	43.257	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	115061	48.880	ug/l	98
28) Bromochloromethane	4.980	49	90987	47.584	ug/l	97
29) Tetrahydrofuran	5.057	42	357029	253.059	ug/l	98
30) Chloroform	5.092	83	197880	48.909	ug/l	99
31) Cyclohexane	5.391	56	171586	45.612	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	163009	49.865	ug/l	100
36) 1,1-Dichloropropene	5.530	75	139299	46.496	ug/l	99
37) Ethyl Acetate	4.810	43	208357	47.398	ug/l	100
38) Carbon Tetrachloride	5.530	117	124664	46.544	ug/l	99
39) Methylcyclohexane	6.768	83	160599	47.396	ug/l	98
40) Benzene	5.777	78	428970	46.963	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	107866	49.159	ug/l	98
42) 1,2-Dichloroethane	5.800	62	171878	47.830	ug/l	99
43) Isopropyl Acetate	5.916	43	299174	48.645	ug/l	99
44) Trichloroethene	6.546	130	99214	45.194	ug/l	99
45) 1,2-Dichloropropane	6.793	63	118381	47.888	ug/l	99
46) Dibromomethane	6.922	93	78990	48.222	ug/l	99
47) Bromodichloromethane	7.108	83	153237	47.425	ug/l	99
48) Methyl methacrylate	6.964	41	142416	49.061	ug/l	98
49) 1,4-Dioxane	6.983	88	73491	990.593	ug/l	98
51) 4-Methyl-2-Pentanone	7.797	43	1054054	240.476	ug/l	99
52) Toluene	7.973	92	262940	48.149	ug/l	99
53) t-1,3-Dichloropropene	8.215	75	164574	48.889	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	176754	48.485	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	110411	47.289	ug/l	98
56) Ethyl methacrylate	8.337	69	188614	45.527	ug/l	99
57) 1,3-Dichloropropane	8.578	76	198794	47.816	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	361390	350.842	ug/l	100
59) 2-Hexanone	8.690	43	849129	241.345	ug/l	100
60) Dibromochloromethane	8.813	129	106229	47.512	ug/l	100
61) 1,2-Dibromoethane	8.928	107	116778	47.634	ug/l	99
64) Tetrachloroethene	8.555	164	85162	47.414	ug/l	99
65) Chlorobenzene	9.449	112	266185	48.388	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	94614	48.221	ug/l	99
67) Ethyl Benzene	9.575	91	501168	51.042	ug/l	98
68) m/p-Xylenes	9.697	106	377743	100.588	ug/l	97
69) o-Xylene	10.102	106	188100	51.800	ug/l	99
70) Styrene	10.118	104	317880	46.900	ug/l	99
71) Bromoform	10.295	173	76243	46.962	ug/l #	100
73) Isopropylbenzene	10.488	105	480429	52.959	ug/l	99
74) N-amyl acetate	10.324	43	251362	54.364	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	203335	49.199	ug/l	100
76) 1,2,3-Trichloropropane	10.829	75	195000m	50.382	ug/l	
77) Bromobenzene	10.784	156	110456	50.965	ug/l	98
78) n-propylbenzene	10.909	91	585204	53.238	ug/l	100
79) 2-Chlorotoluene	10.989	91	346580	51.734	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	411807	53.592	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	59634	49.912	ug/l	100
82) 4-Chlorotoluene	11.099	91	404246	53.002	ug/l	99
83) tert-Butylbenzene	11.423	119	392467	52.945	ug/l	98
84) 1,2,4-Trimethylbenzene	11.472	105	416875	55.029	ug/l	99
85) sec-Butylbenzene	11.645	105	526513	54.928	ug/l	100
86) p-Isopropyltoluene	11.796	119	422603	54.194	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	207421	49.317	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	207800	47.776	ug/l	98
89) n-Butylbenzene	12.211	91	384970	47.980	ug/l	99
90) Hexachloroethane	12.478	117	73320	52.179	ug/l	94
91) 1,2-Dichlorobenzene	12.214	146	215509	48.352	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	54154	54.038	ug/l	96
93) 1,2,4-Trichlorobenzene	13.841	180	125354	50.898	ug/l	100
94) Hexachlorobutadiene	14.025	225	50375	45.978	ug/l	99
95) Naphthalene	14.089	128	513622	52.347	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	132364	52.853	ug/l	99

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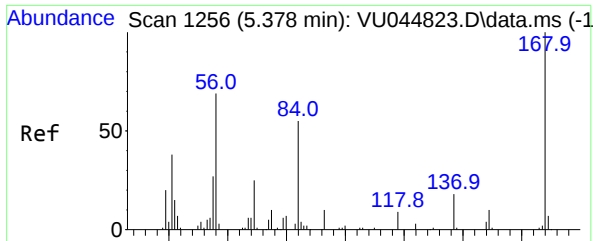
Manual Integrations
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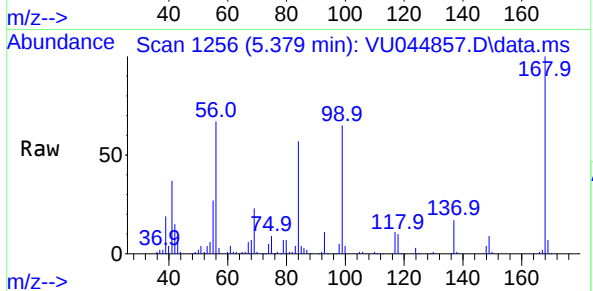
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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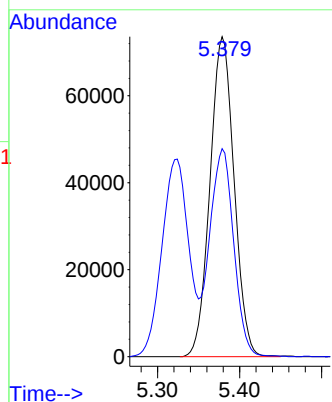
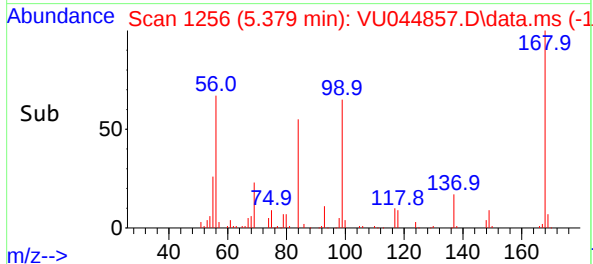
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.001 min
Lab File: VU044857.D
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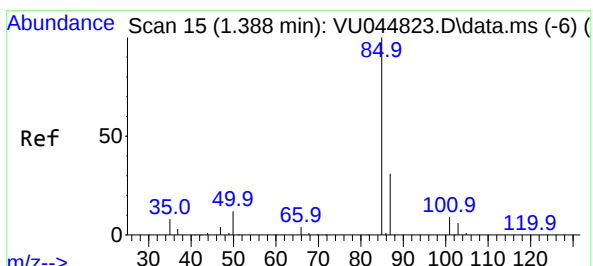
Tgt Ion: 168 Resp: 150134
Ion Ratio Lower Upper
168 100
99 64.8 51.4 77.0



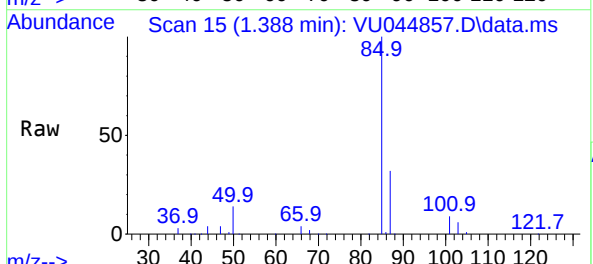
Instrument :
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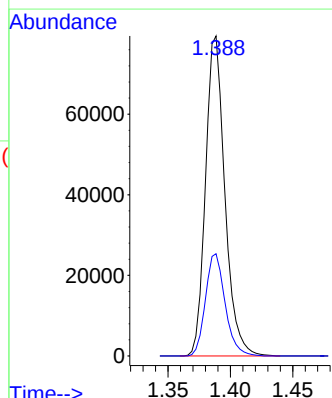
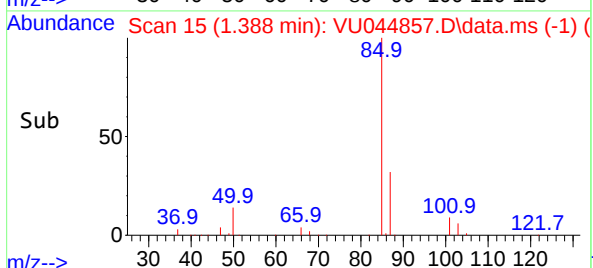
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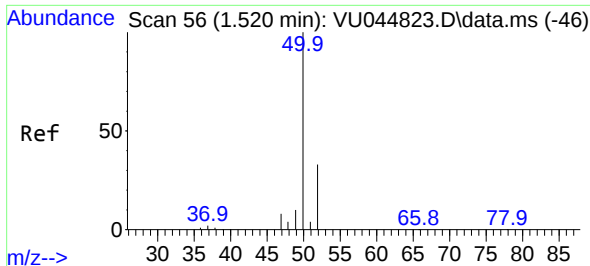


#2
Dichlorodifluoromethane
Concen: 47.658 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



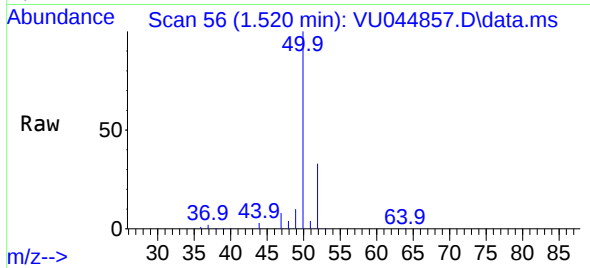
Tgt Ion: 85 Resp: 85692
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0



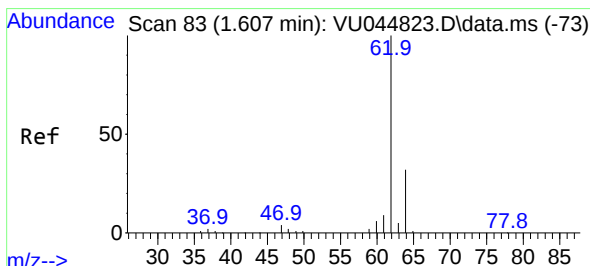
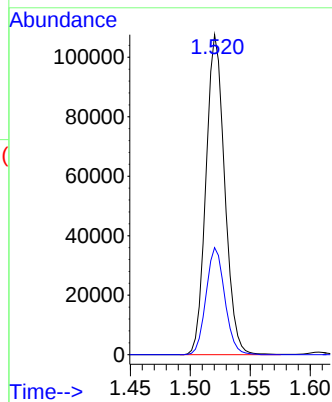
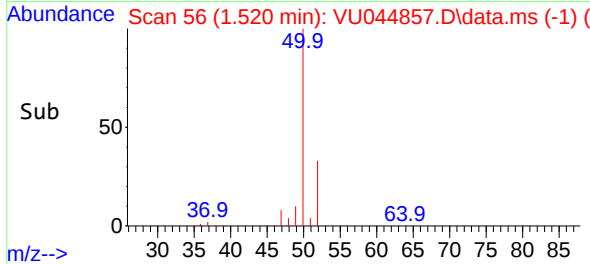


#3
Chloromethane
Concen: 42.859 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

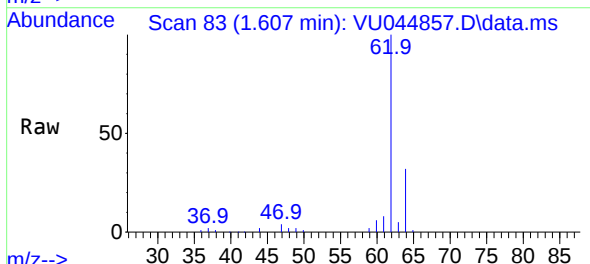
Instrument :
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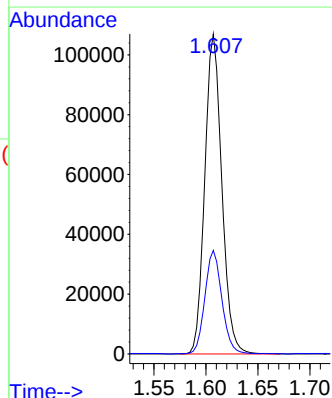
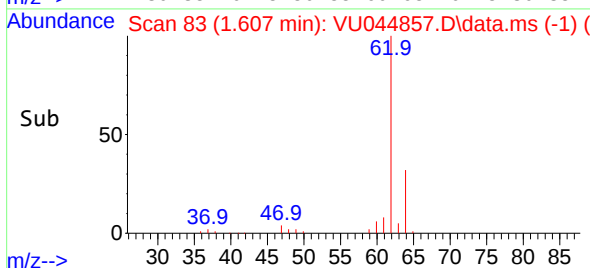
Tgt Ion: 50 Resp: 116952
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

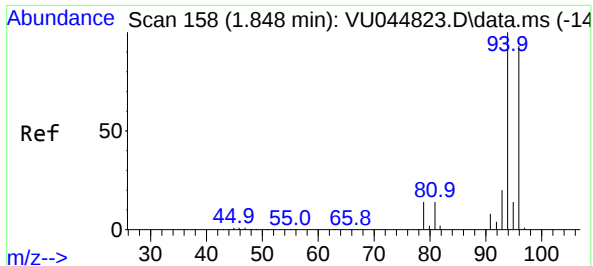


#4
Vinyl Chloride
Concen: 47.715 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



Tgt Ion: 62 Resp: 121519
Ion Ratio Lower Upper
62 100
64 32.2 25.6 38.4





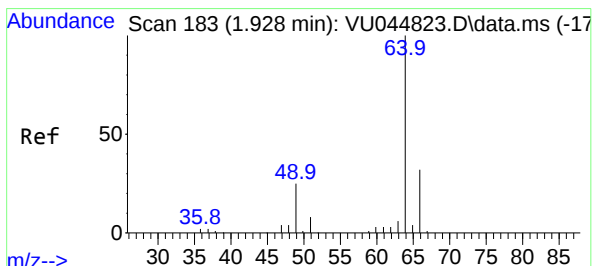
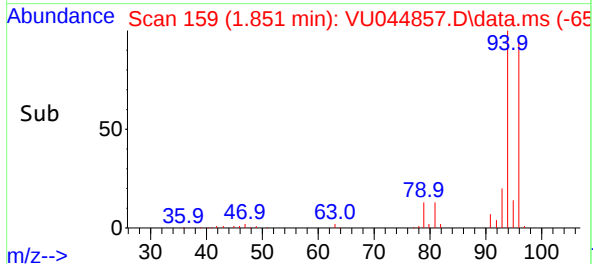
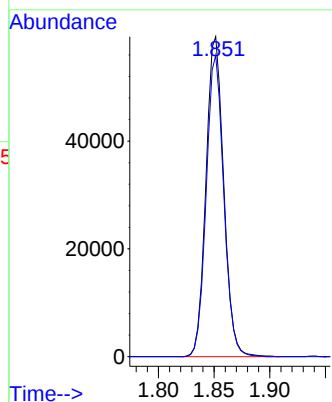
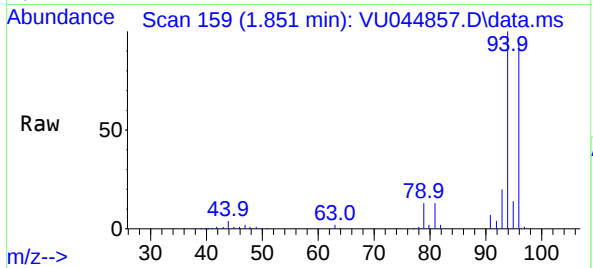
#5
Bromomethane
Concen: 53.476 ug/l
RT: 1.851 min Scan# 159
Delta R.T. 0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 94 Resp: 65811
Ion Ratio Lower Upper
94 100
96 94.2 74.5 111.7

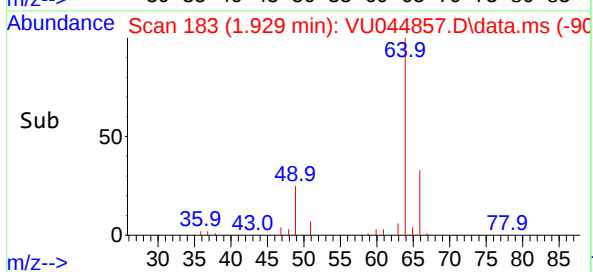
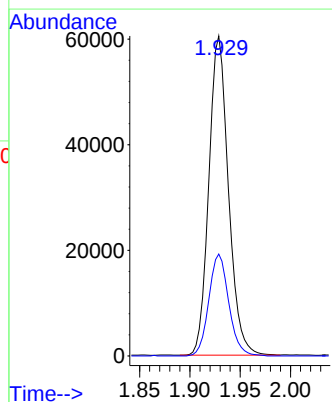
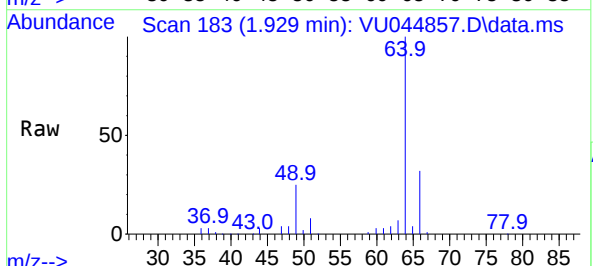
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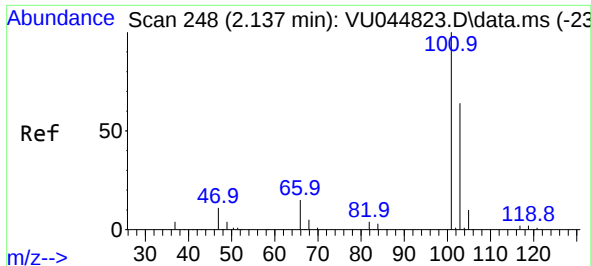
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#6
Chloroethane
Concen: 47.899 ug/l
RT: 1.929 min Scan# 183
Delta R.T. 0.001 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 64 Resp: 81888
Ion Ratio Lower Upper
64 100
66 31.9 25.8 38.8





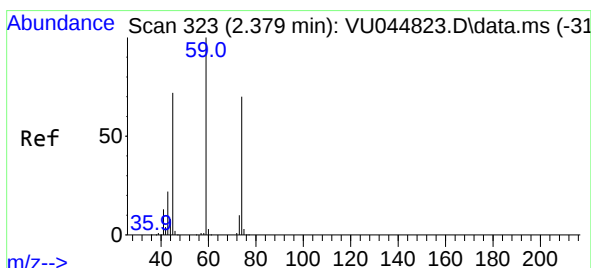
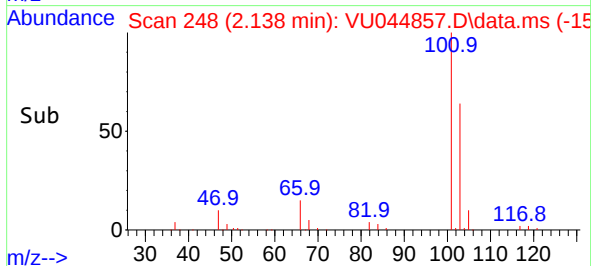
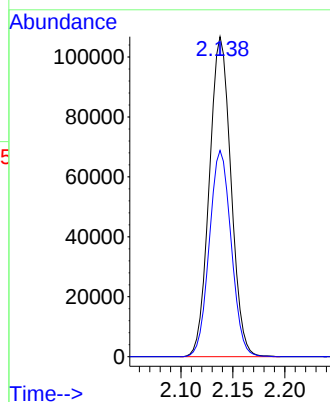
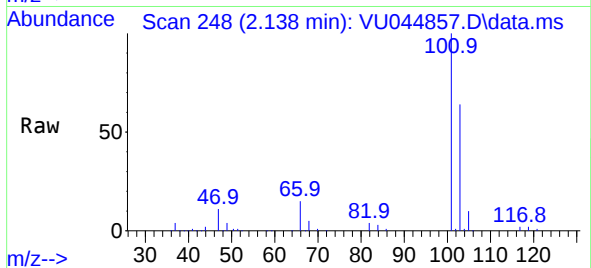
#7
Trichlorofluoromethane
Concen: 49.478 ug/l
RT: 2.138 min Scan# 248
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:101 Resp: 154749
Ion Ratio Lower Upper
101 100
103 64.5 51.2 76.8

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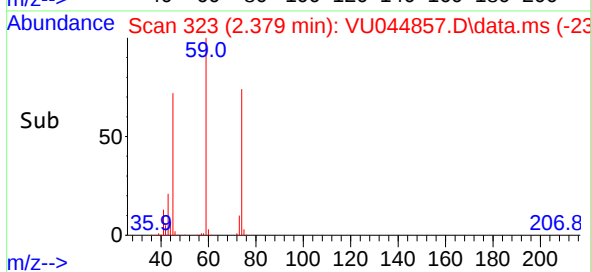
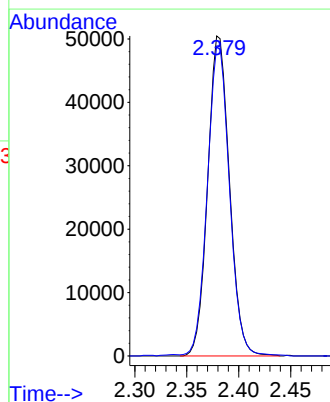
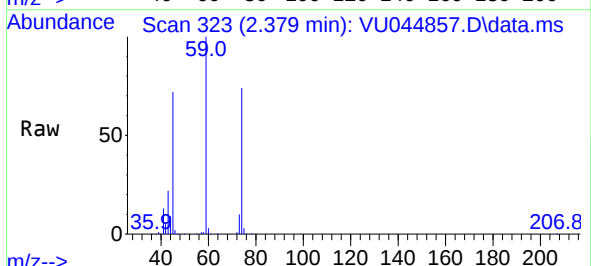
Manual Integrations
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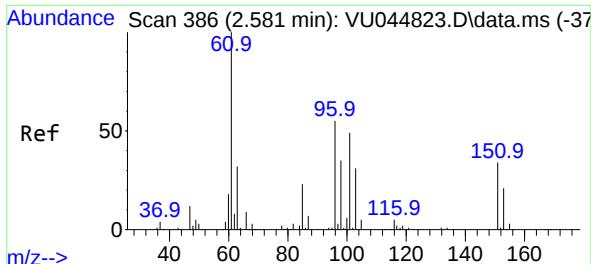
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#8
Diethyl Ether
Concen: 51.308 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 74 Resp: 73461
Ion Ratio Lower Upper
74 100
45 98.9 52.2 156.6





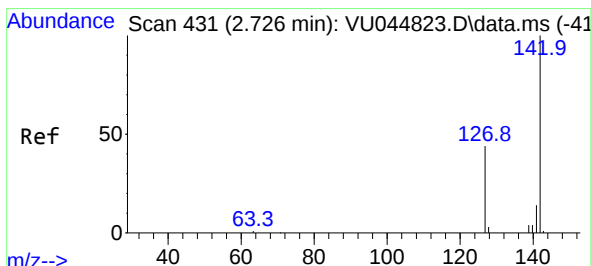
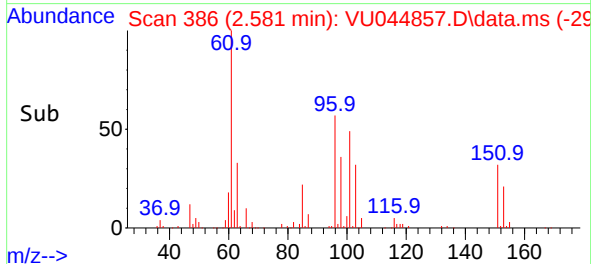
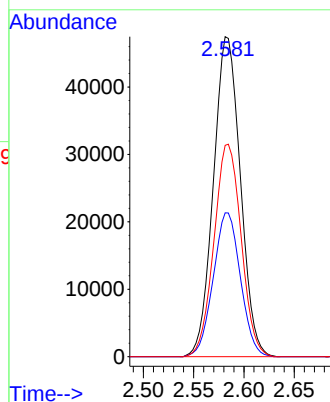
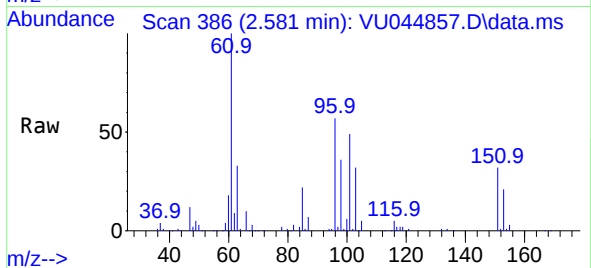
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1,1,2-Trichlorotrifluoroethane
Concen: 48.442 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:	101	Resp:	88480
Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.2	55.8
151	67.1	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

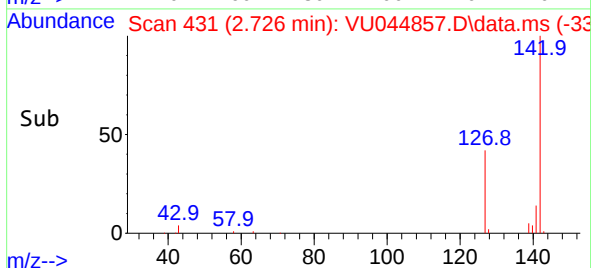
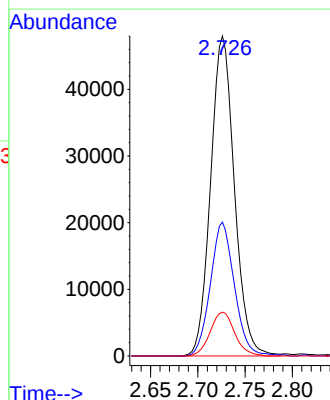
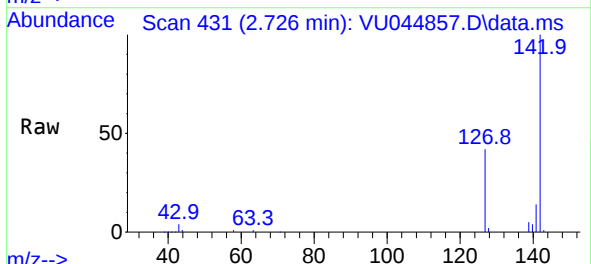
Manual Integrations
APPROVED

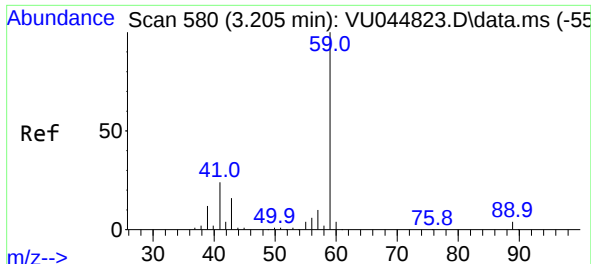
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#10
Methyl Iodide
Concen: 42.362 ug/l
RT: 2.726 min Scan# 431
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:	142	Resp:	84079
Ion	Ratio	Lower	Upper
142	100		
127	42.2	35.6	53.4
141	14.1	11.3	16.9





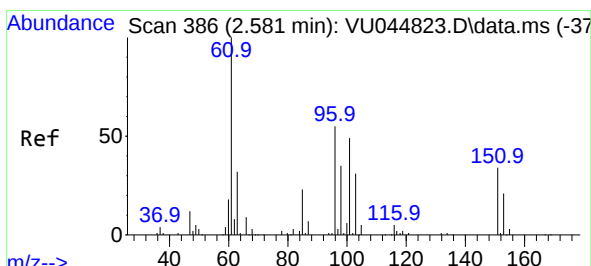
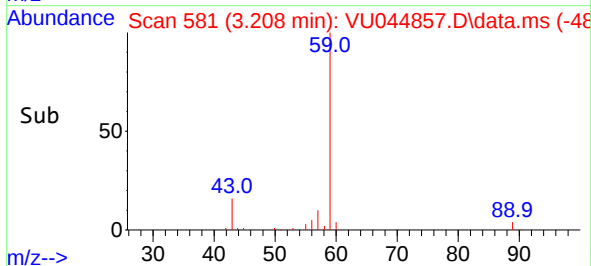
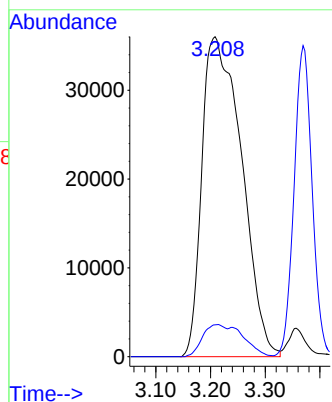
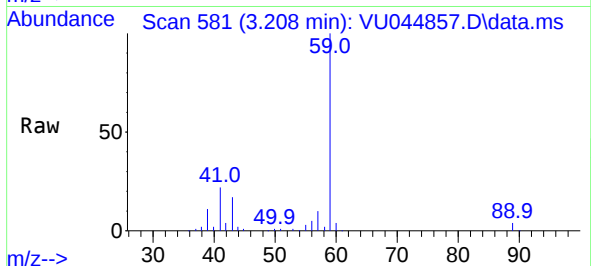
#11
Tert butyl alcohol
Concen: 236.446 ug/l
RT: 3.208 min Scan# 581
Delta R.T. 0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 59 Resp: 180829
Ion Ratio Lower Upper
59 100
57 5.9 8.3 12.5#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

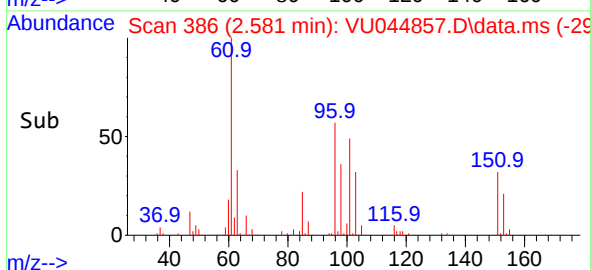
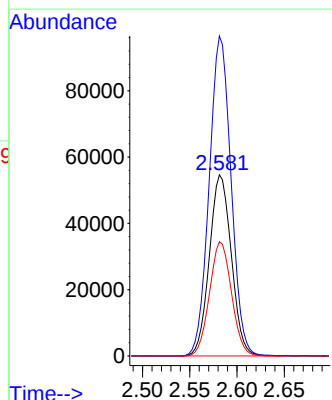
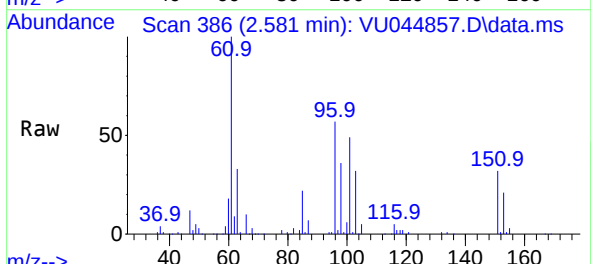
Manual Integrations
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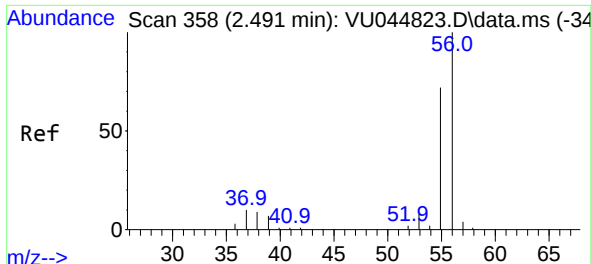
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#12
1,1-Dichloroethene
Concen: 48.935 ug/l
RT: 2.581 min Scan# 386
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

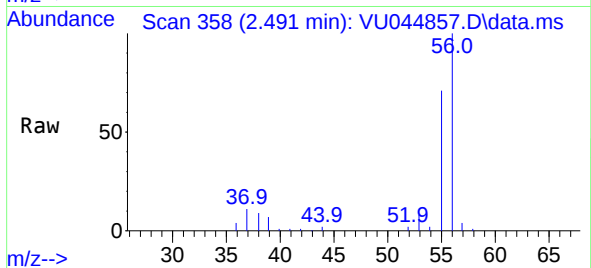
Tgt Ion: 96 Resp: 88458
Ion Ratio Lower Upper
96 100
61 176.6 145.4 218.0
98 63.0 50.9 76.3





#13
Acrolein
Concen: 335.305 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

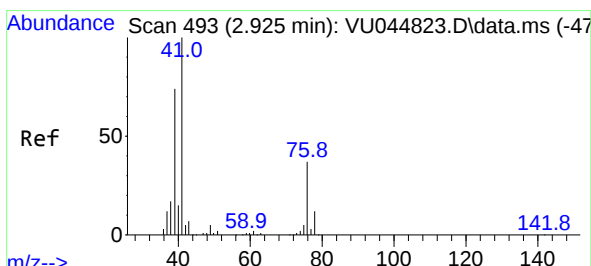
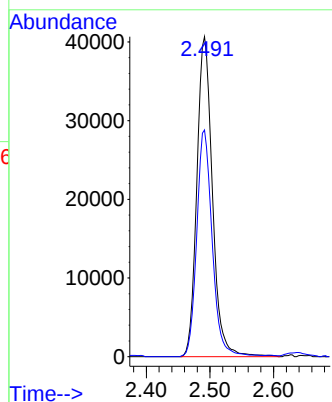
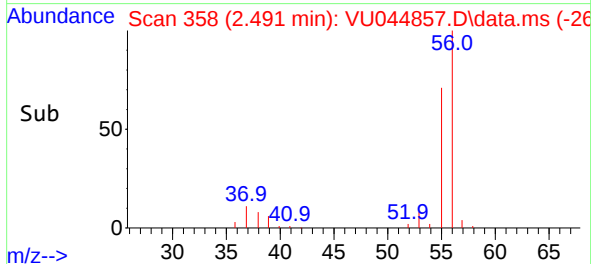
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



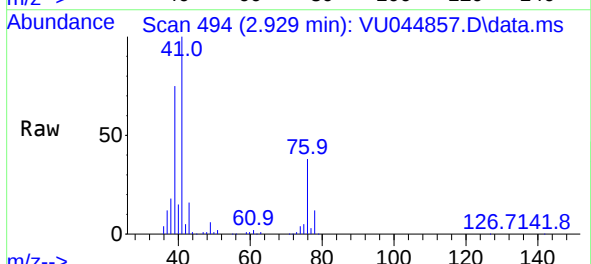
Tgt Ion: 56 Resp: 69238
Ion Ratio Lower Upper
56 100
55 70.1 57.4 86.0

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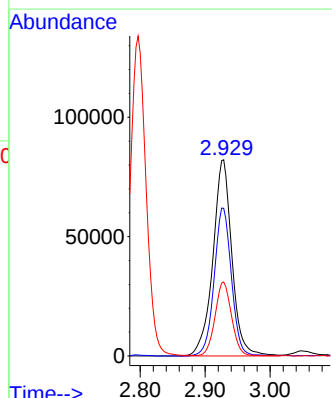
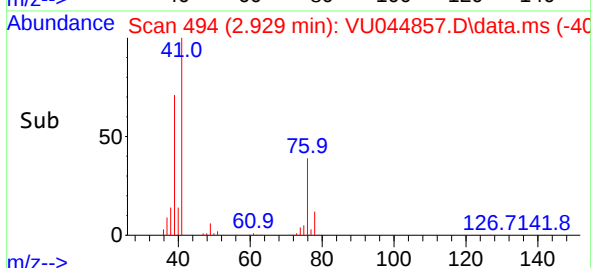
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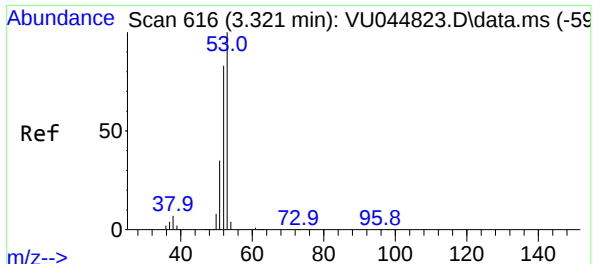


#14
Allyl chloride
Concen: 47.752 ug/l
RT: 2.929 min Scan# 494
Delta R.T. 0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



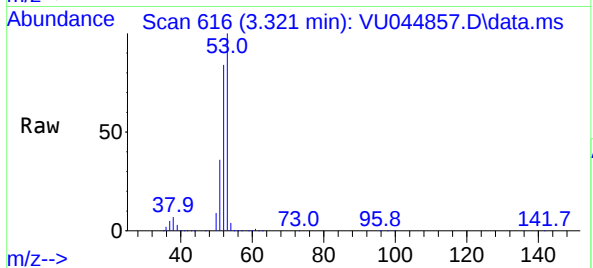
Tgt Ion: 41 Resp: 167546
Ion Ratio Lower Upper
41 100
39 68.2 53.0 79.6
76 32.2 25.7 38.5





#15
Acrylonitrile
Concen: 250.841 ug/l
RT: 3.321 min Scan# 616
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

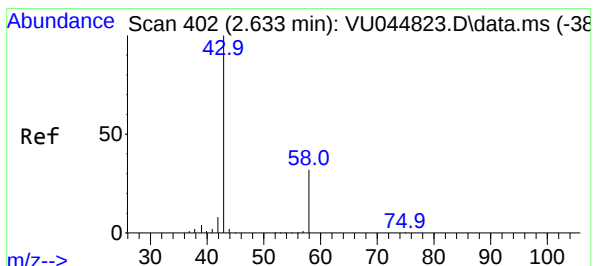
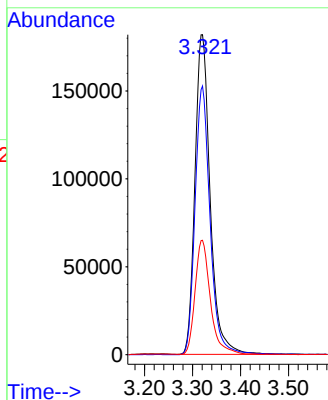
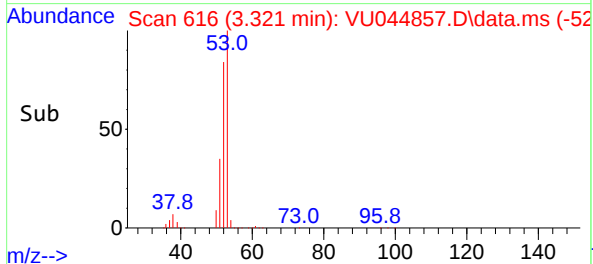
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



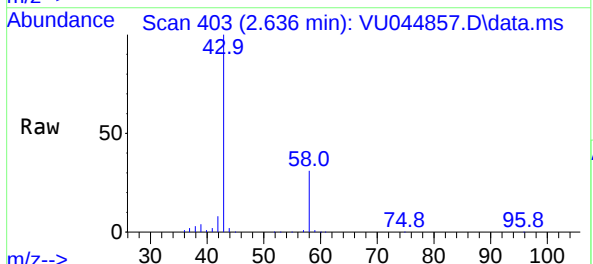
Tgt Ion: 53 Resp: 400727
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.0 28.6 42.8

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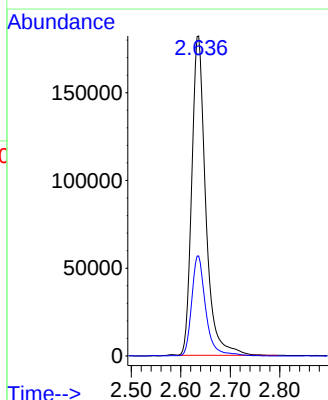
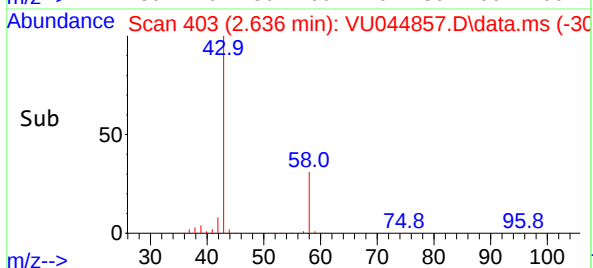
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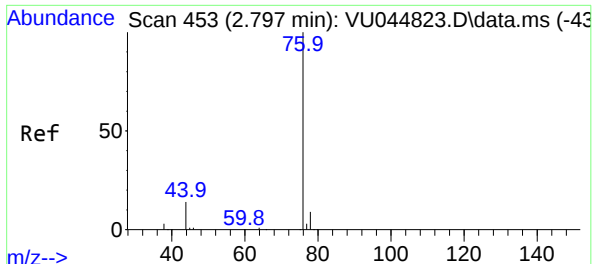


#16
Acetone
Concen: 241.728 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



Tgt Ion: 43 Resp: 357274
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8





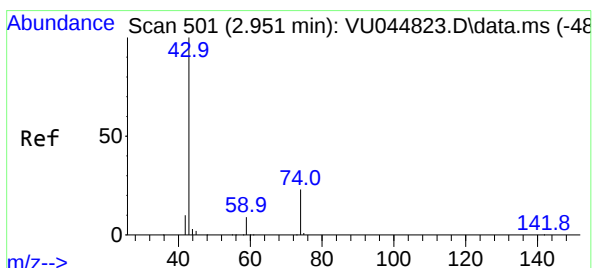
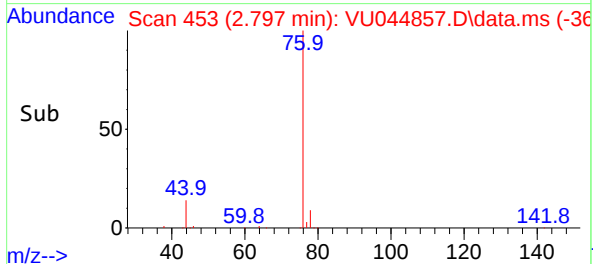
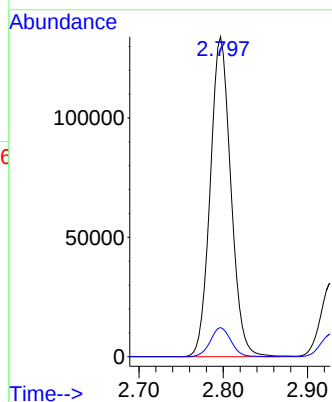
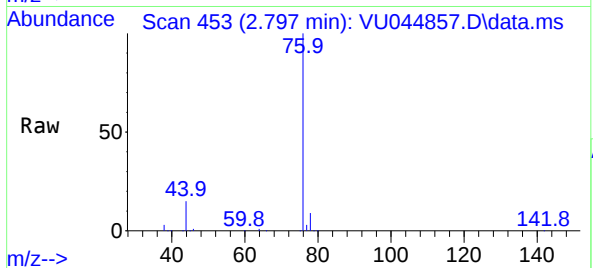
#17
Carbon Disulfide
Concen: 44.767 ug/l
RT: 2.797 min Scan# 453
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 76 Resp: 227653
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

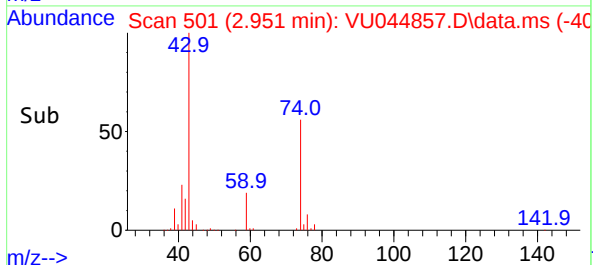
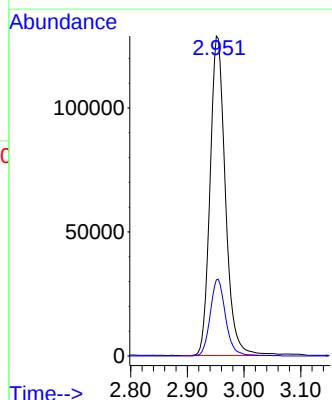
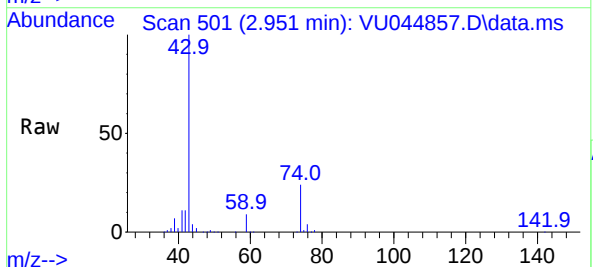
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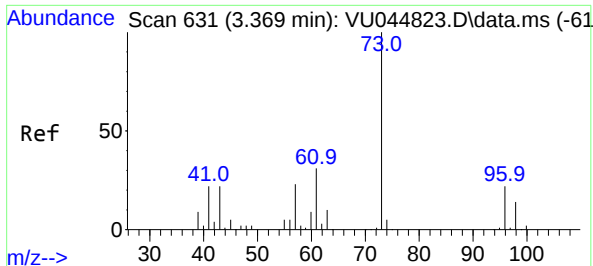
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#18
Methyl Acetate
Concen: 49.092 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 43 Resp: 242405
Ion Ratio Lower Upper
43 100
74 24.2 19.0 28.6





#19

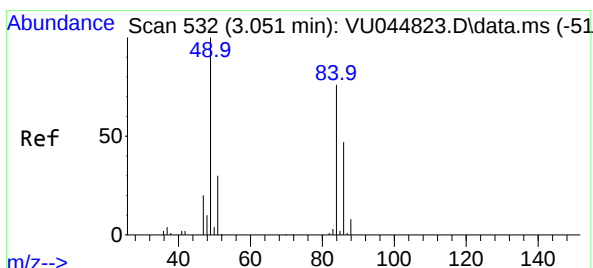
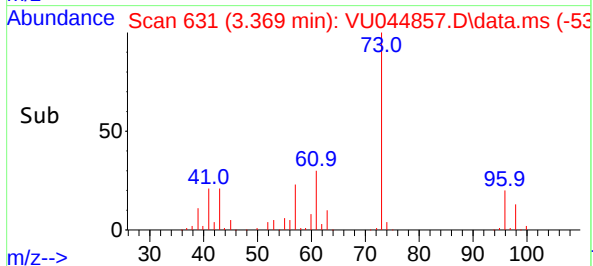
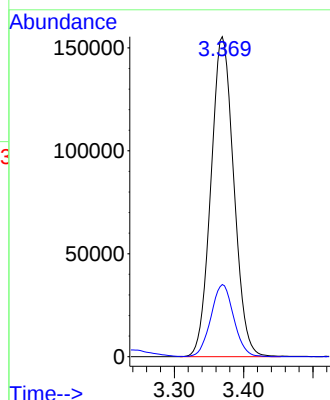
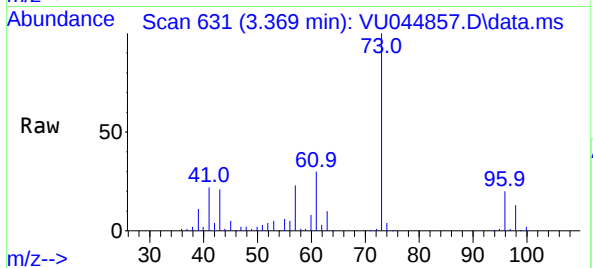
Methyl tert-butyl Ether
Concen: 52.803 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 73 Resp: 356432
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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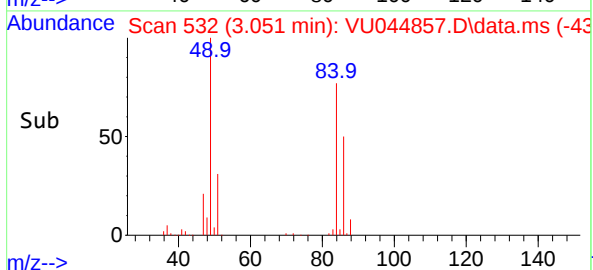
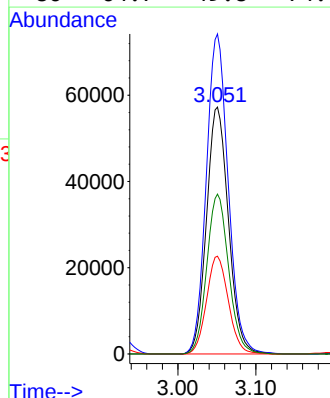
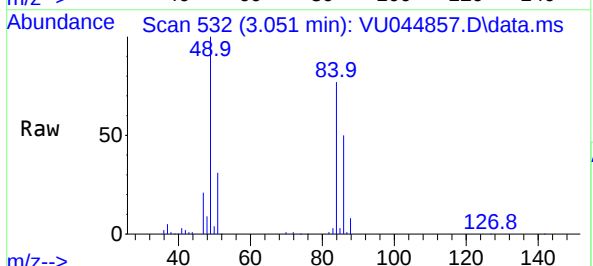
MMDadoda
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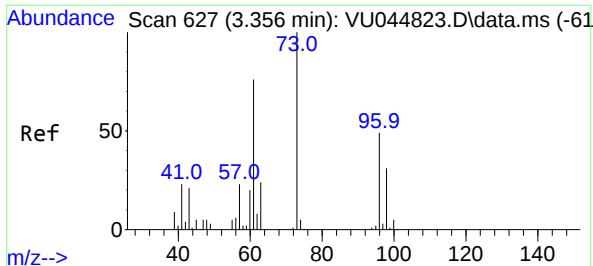


#20

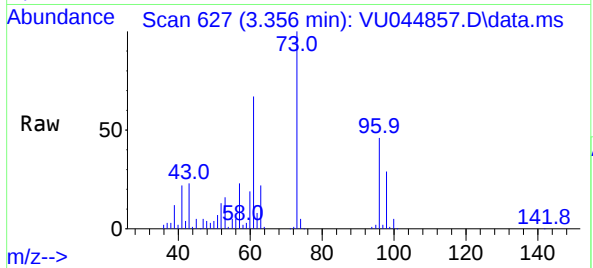
Methylene Chloride
Concen: 46.817 ug/l
RT: 3.051 min Scan# 532
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 84 Resp: 112012
Ion Ratio Lower Upper
84 100
49 129.6 104.9 157.3
51 39.6 31.8 47.8
86 64.7 49.8 74.6

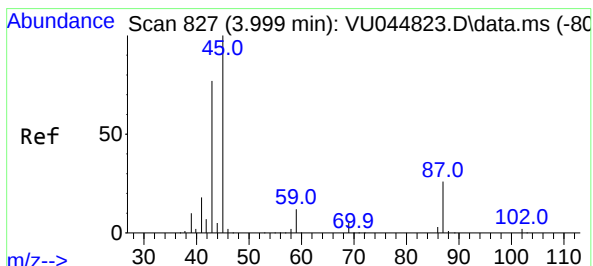
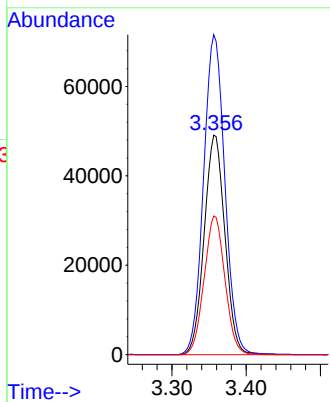
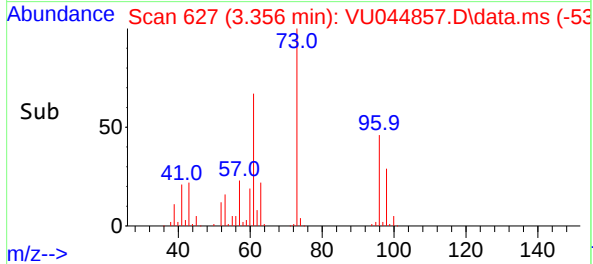




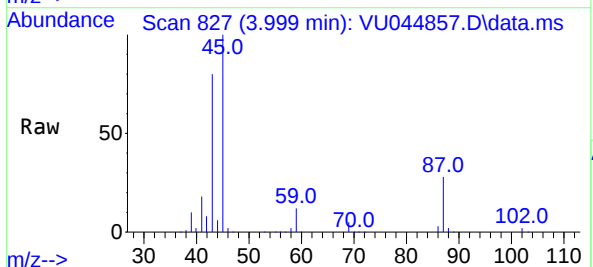
#21
trans-1,2-Dichloroethene
Concen: 49.316 ug/l
RT: 3.356 min Scan# 627
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



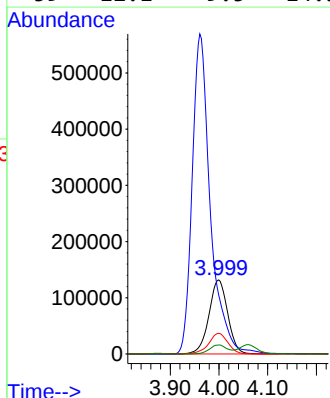
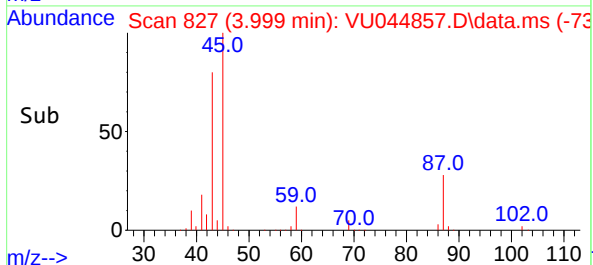
Tgt Ion: 96 Resp: 95450
Ion Ratio Lower Upper
96 100
61 145.8 123.2 184.8
98 63.2 51.0 76.6



#22
Diisopropyl ether
Concen: 50.981 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



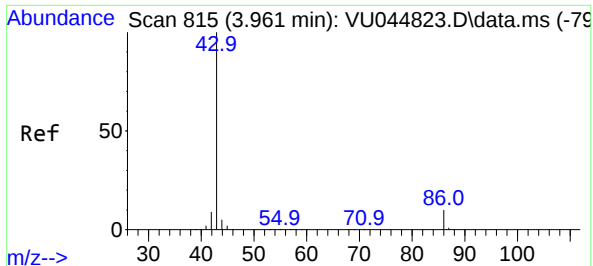
Tgt Ion: 45 Resp: 353420
Ion Ratio Lower Upper
45 100
43 78.9 62.3 93.5
87 27.8 21.0 31.4
59 12.1 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

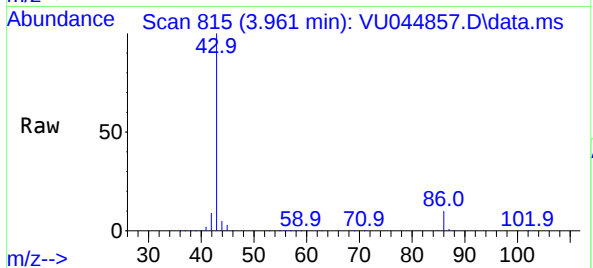
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#23
 Vinyl Acetate
 Concen: 259.549 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU044857.D
 Acq: 25 Sep 2021 23:35

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

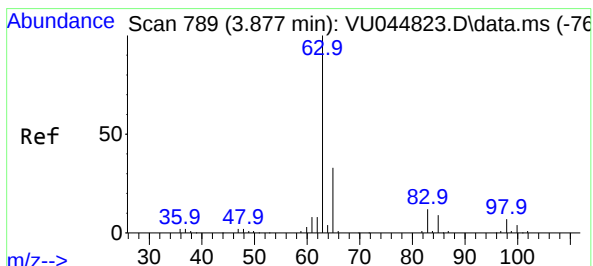
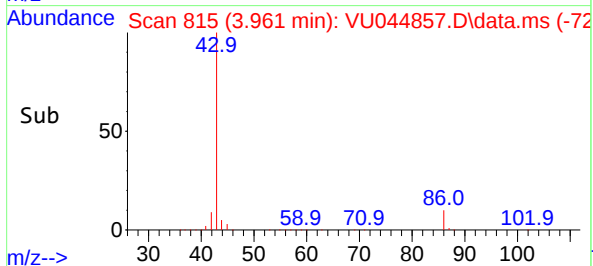
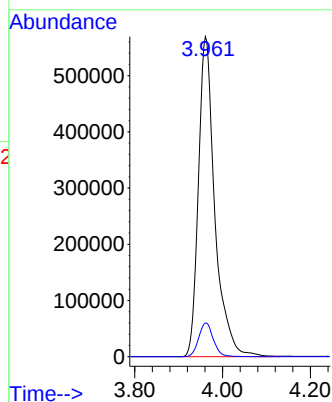


Tgt Ion: 43 Resp: 1475537

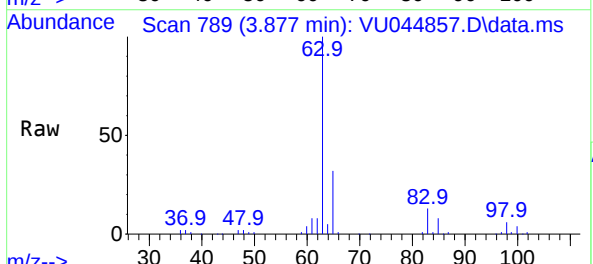
Ion	Ratio	Lower	Upper
43	100		
86	10.5	8.2	12.4

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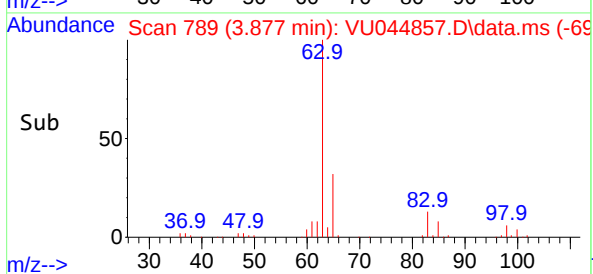
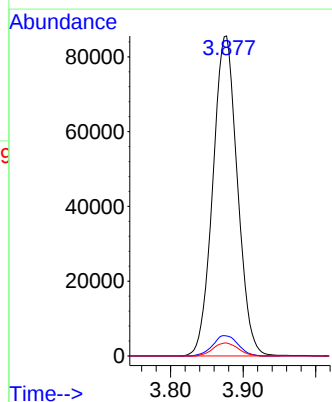


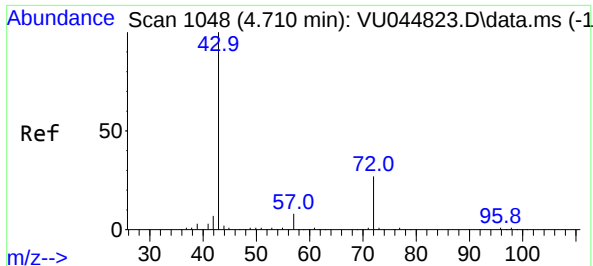
#24
 1,1-Dichloroethane
 Concen: 50.029 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. 0.000 min
 Lab File: VU044857.D
 Acq: 25 Sep 2021 23:35



Tgt Ion: 63 Resp: 201309

Ion	Ratio	Lower	Upper
63	100		
98	6.2	3.5	10.4
100	4.1	2.1	6.3





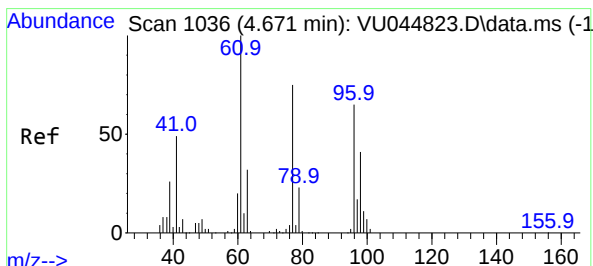
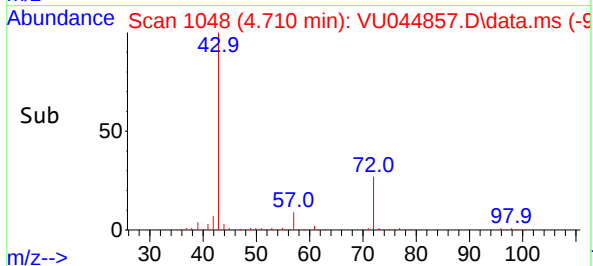
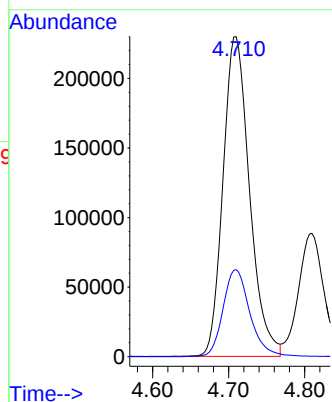
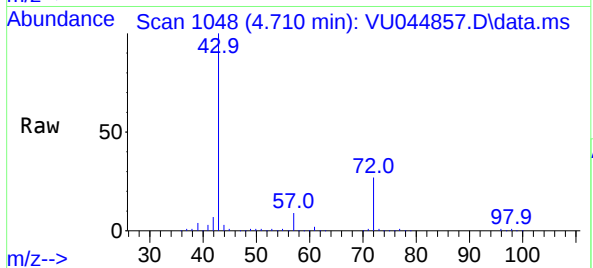
#25
2-Butanone
Concen: 247.960 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 43 Resp: 556069
Ion Ratio Lower Upper
43 100
72 27.2 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

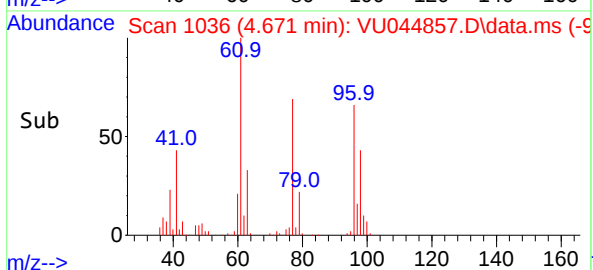
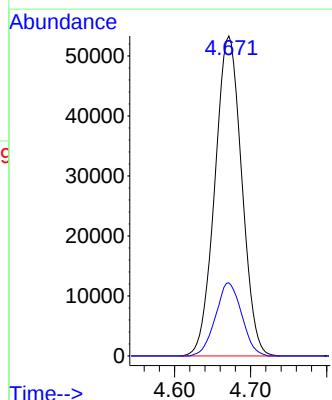
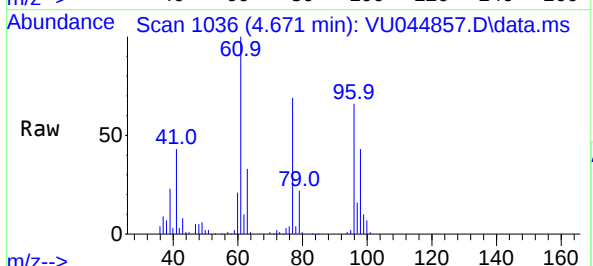
Manual Integrations
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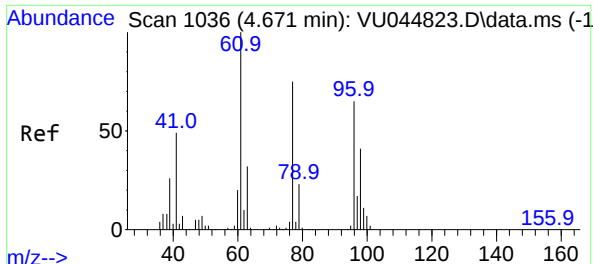
MMDadoda
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#26
2,2-Dichloropropane
Concen: 43.257 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 77 Resp: 130533
Ion Ratio Lower Upper
77 100
97 22.3 10.8 32.4





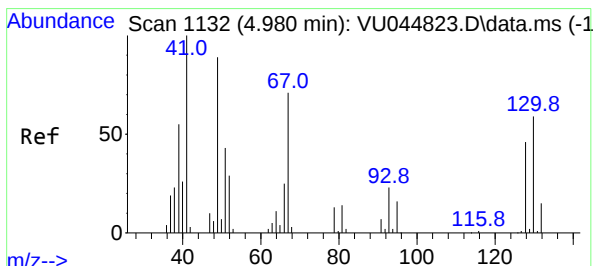
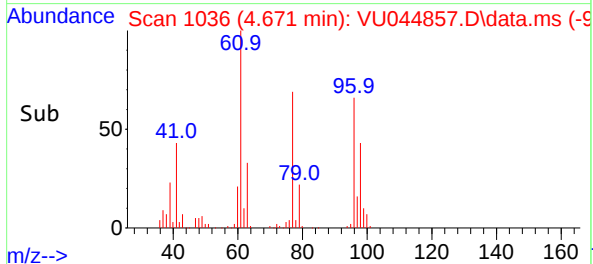
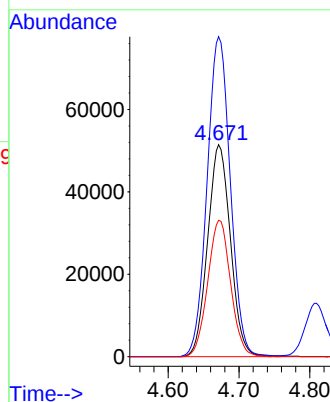
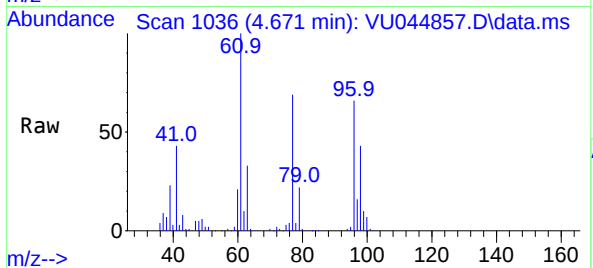
#27
cis-1,2-Dichloroethene
Concen: 48.880 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion: 96 Resp: 115061
Ion Ratio Lower Upper
96 100
61 153.6 0.0 313.4
98 64.6 0.0 127.0

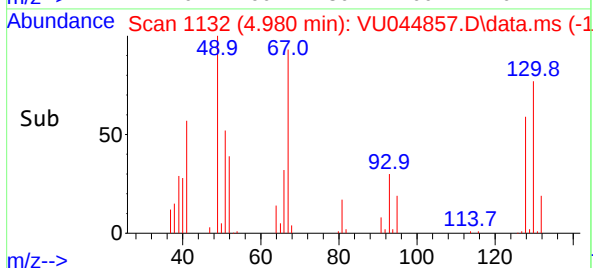
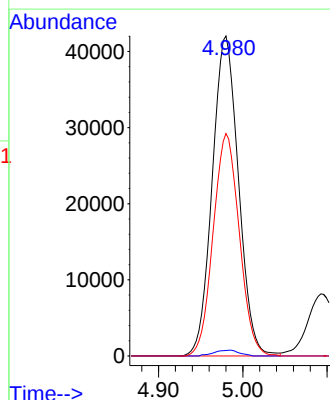
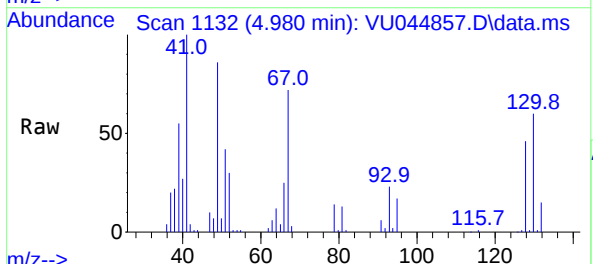
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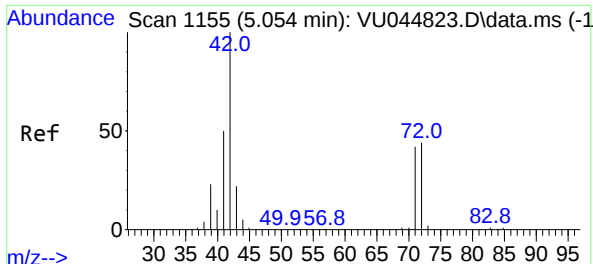
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#28
Bromochloromethane
Concen: 47.584 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 49 Resp: 90987
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 69.1 53.4 80.2





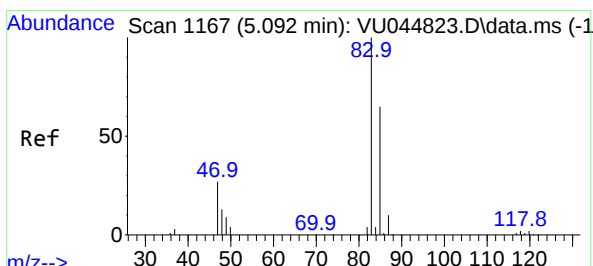
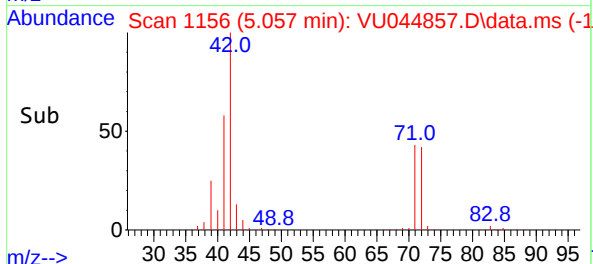
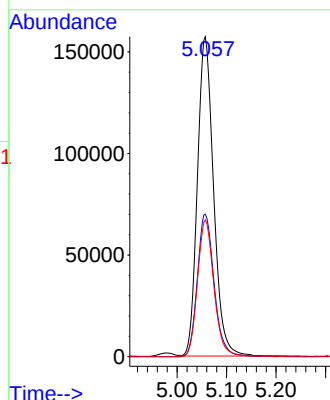
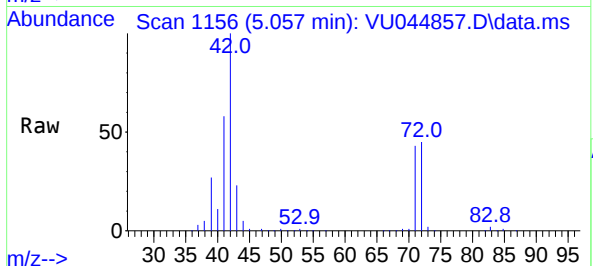
#29
Tetrahydrofuran
Concen: 253.059 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 42 Resp: 357029
Ion Ratio Lower Upper
42 100
72 46.4 36.2 54.4
71 43.5 34.1 51.1

Instrument :
MSVOA_U
ClientSampleId :
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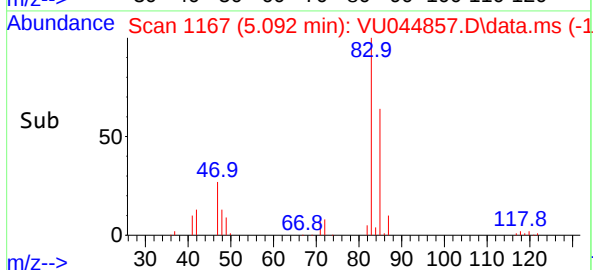
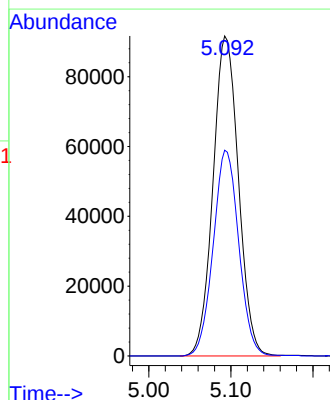
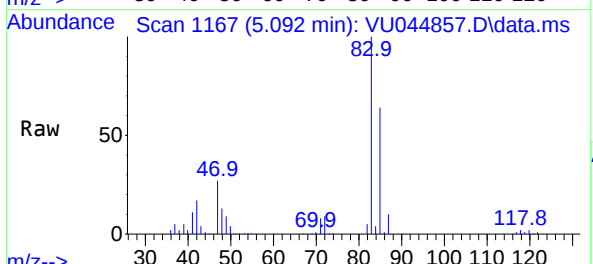
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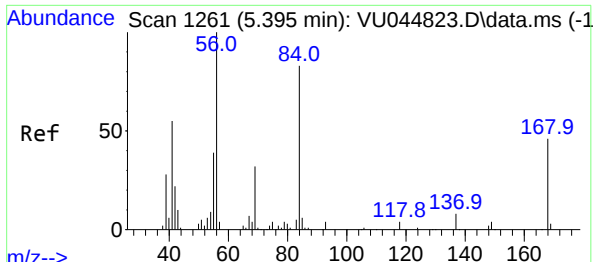
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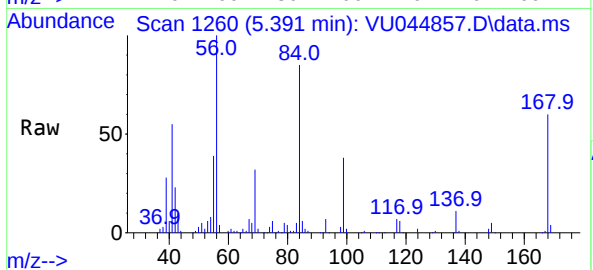
#30
Chloroform
Concen: 48.909 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 83 Resp: 197880
Ion Ratio Lower Upper
83 100
85 64.3 52.1 78.1

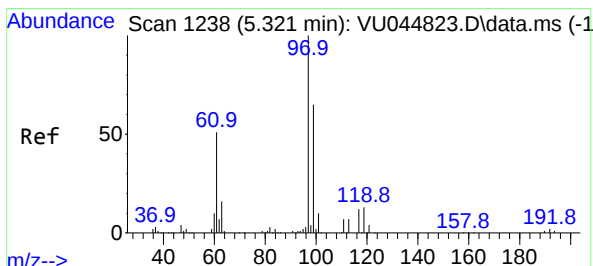
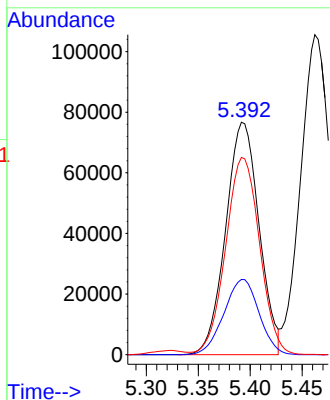
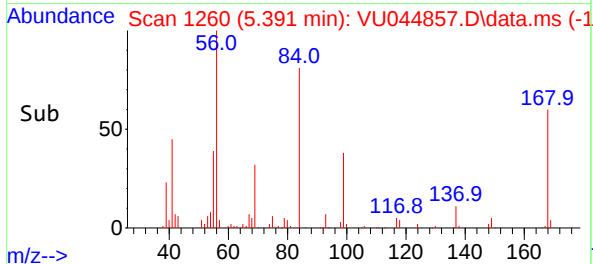




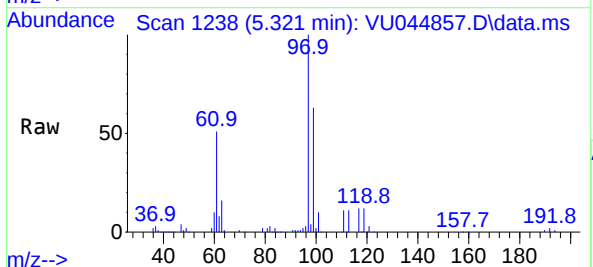
#31
Cyclohexane
Concen: 45.612 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



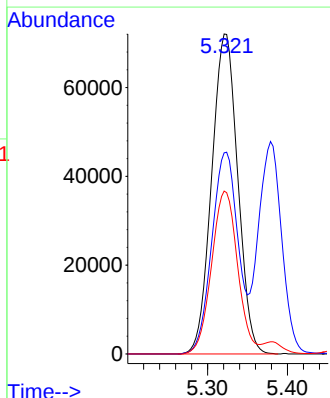
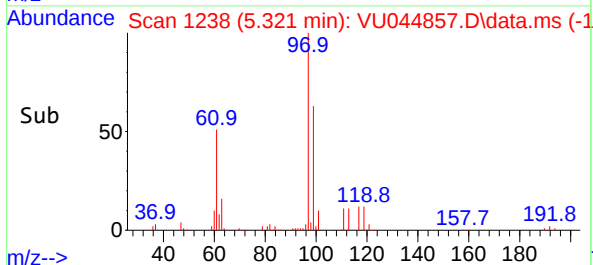
Tgt Ion: 56 Resp: 171586
Ion Ratio Lower Upper
56 100
69 32.3 25.2 37.8
84 83.3 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 49.865 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



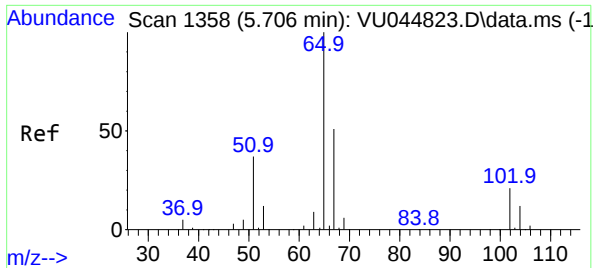
Tgt Ion: 97 Resp: 163009
Ion Ratio Lower Upper
97 100
99 63.2 50.9 76.3
61 51.1 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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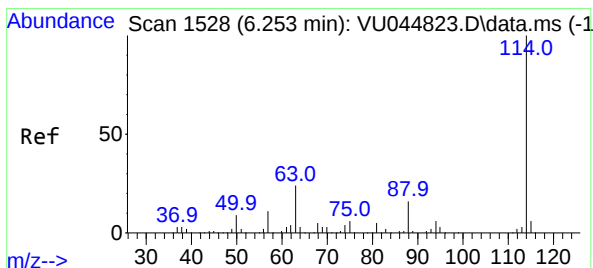
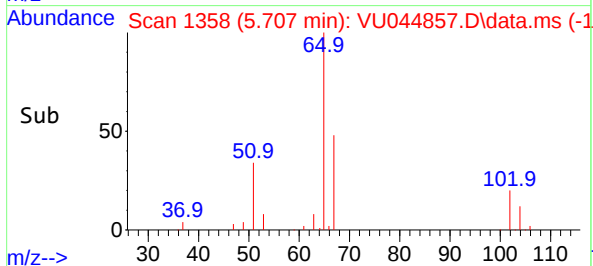
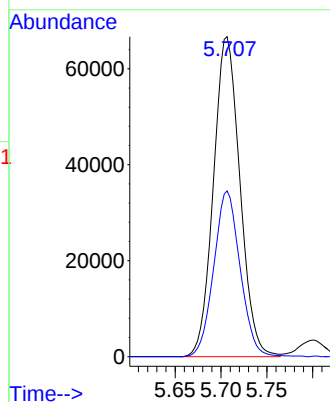
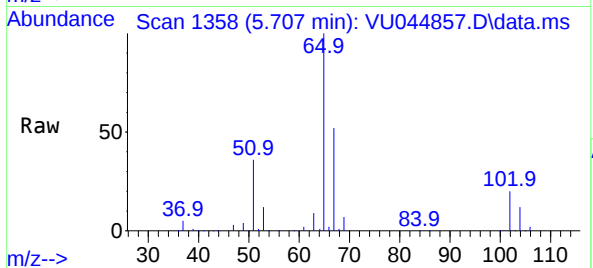
#33
1,2-Dichloroethane-d4
Concen: 51.143 ug/l
RT: 5.707 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 65 Resp: 134006
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

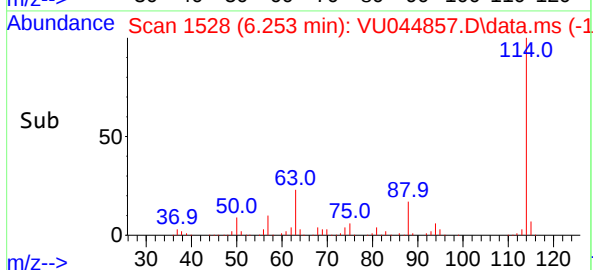
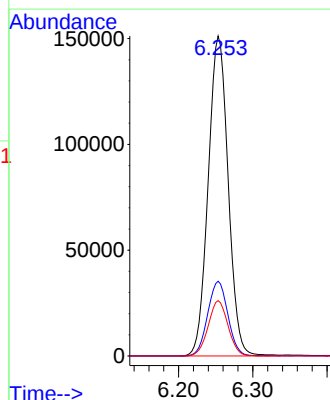
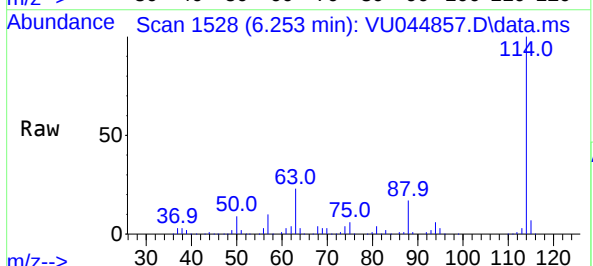
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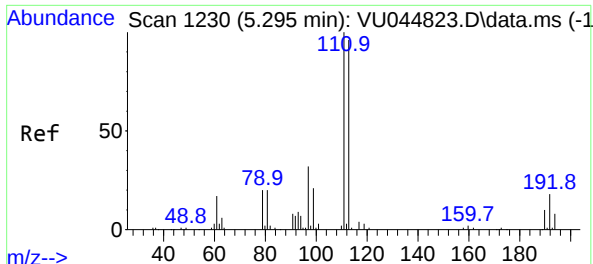
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

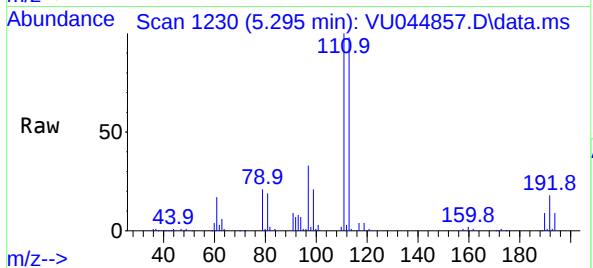
Tgt Ion: 114 Resp: 282366
Ion Ratio Lower Upper
114 100
63 23.3 0.0 47.8
88 17.3 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.147 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

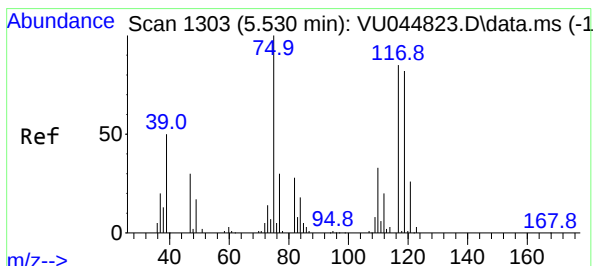
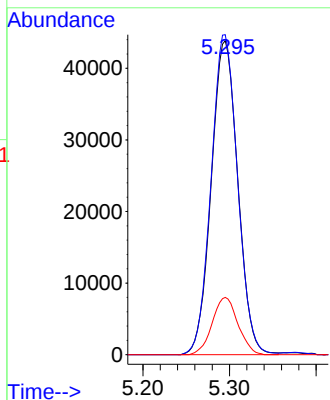
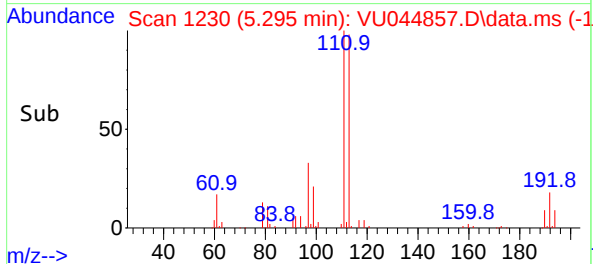
Instrument :
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ClientSampleId :
VSTDCCC050



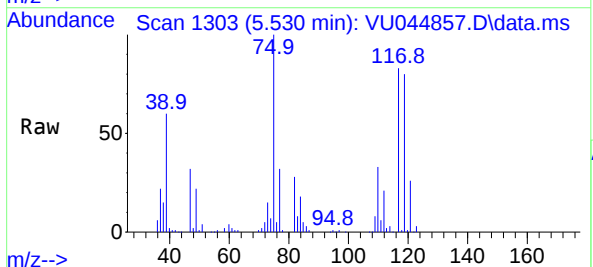
Tgt Ion:113 Resp: 93265
Ion Ratio Lower Upper
113 100
111 101.6 84.1 126.1
192 17.7 14.8 22.2

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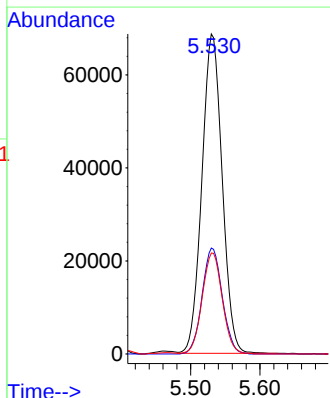
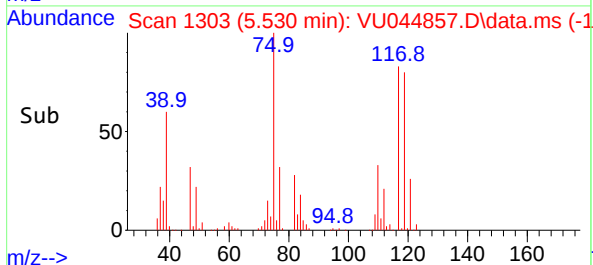
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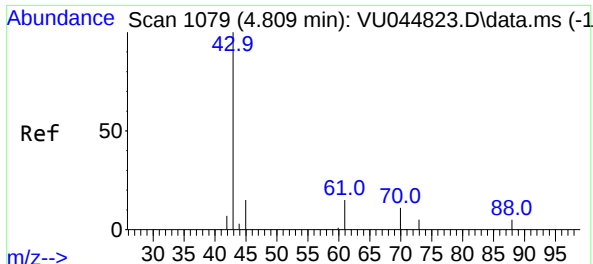


#36
1,1-Dichloropropene
Concen: 46.496 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



Tgt Ion: 75 Resp: 139299
Ion Ratio Lower Upper
75 100
110 33.0 16.3 48.9
77 31.5 25.0 37.4





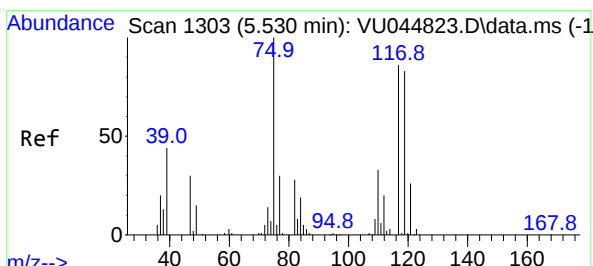
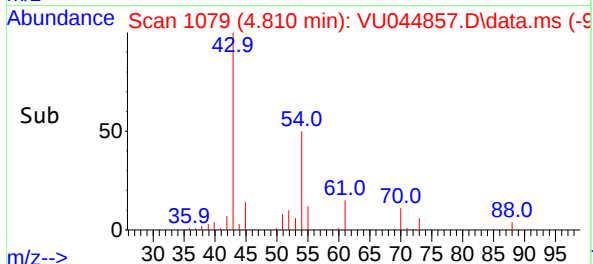
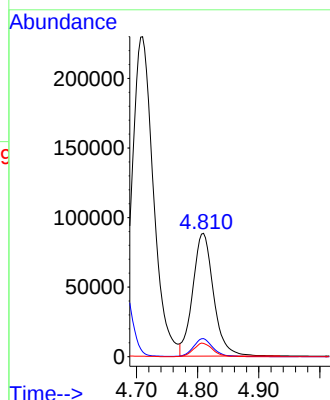
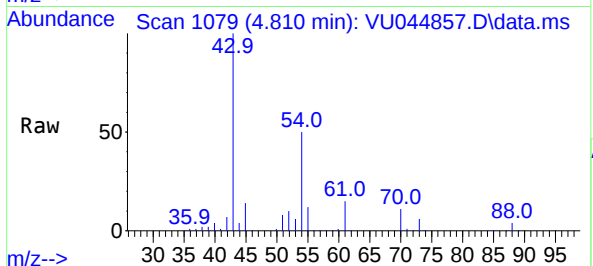
#37
Ethyl Acetate
Concen: 47.398 ug/l
RT: 4.810 min Scan# 1079
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

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Tgt Ion:	43	Resp:	208357
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.9	16.3
70	10.3	8.2	12.4

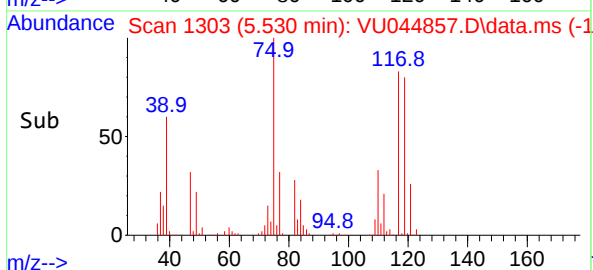
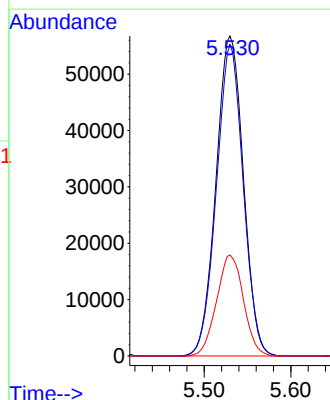
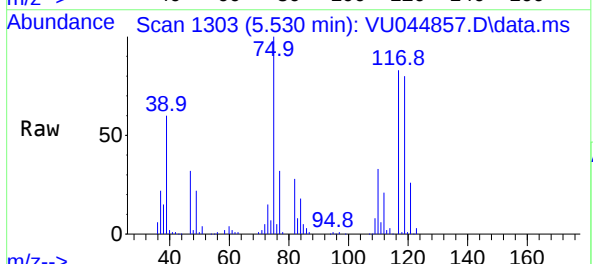
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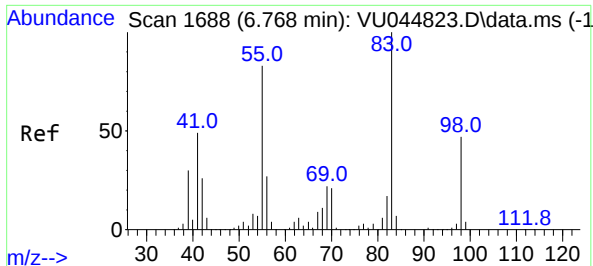
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#38
Carbon Tetrachloride
Concen: 46.544 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:	117	Resp:	124664
Ion	Ratio	Lower	Upper
117	100		
119	97.4	77.4	116.2
121	31.5	24.5	36.7





#39

Methylcyclohexane

Concen: 47.396 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU044857.D

Acq: 25 Sep 2021 23:35

Tgt Ion:	83	Resp:	160599
Ion	Ratio	Lower	Upper
83	100		
55	80.1	66.2	99.4
98	46.5	37.5	56.3

Instrument :

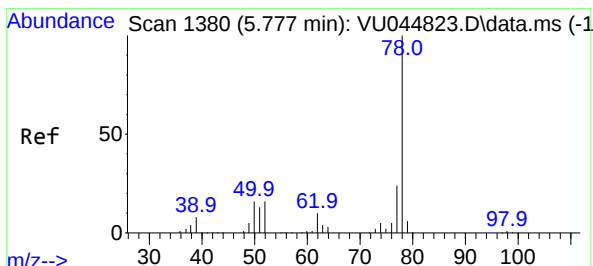
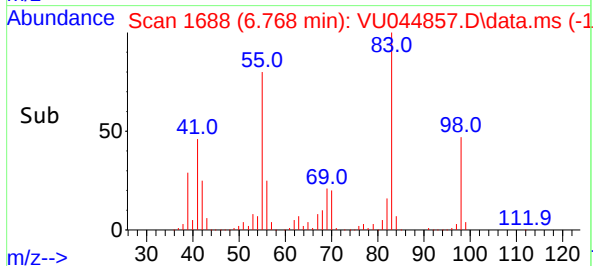
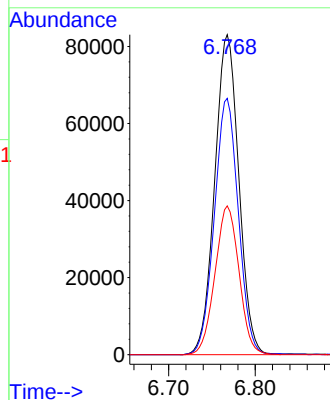
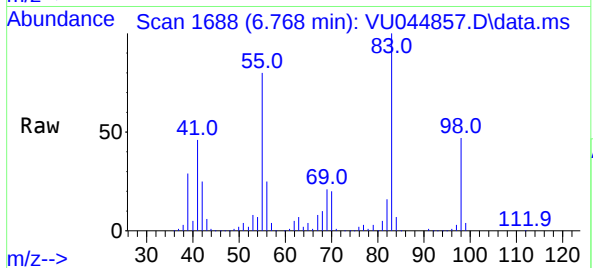
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#40

Benzene

Concen: 46.963 ug/l

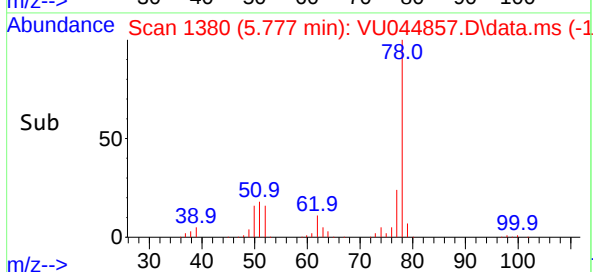
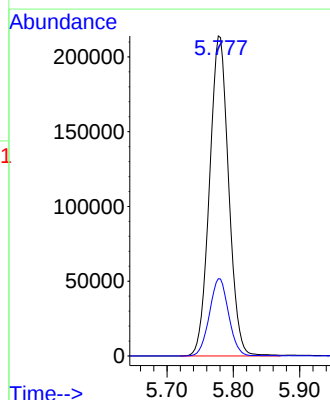
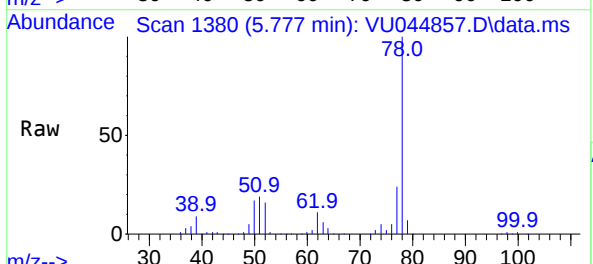
RT: 5.777 min Scan# 1380

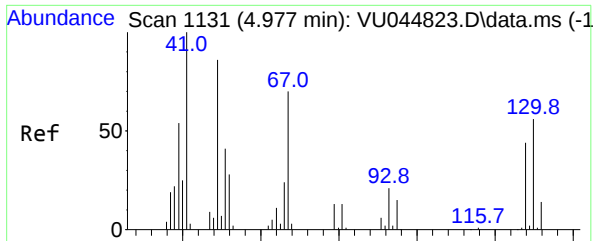
Delta R.T. 0.000 min

Lab File: VU044857.D

Acq: 25 Sep 2021 23:35

Tgt Ion:	78	Resp:	428970
Ion	Ratio	Lower	Upper
78	100		
77	24.1	19.1	28.7





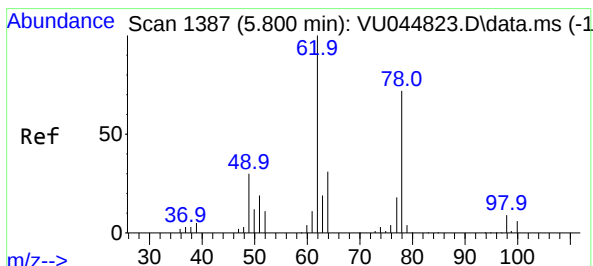
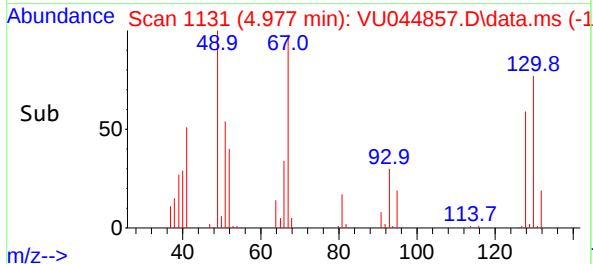
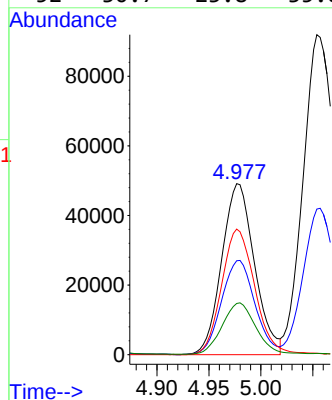
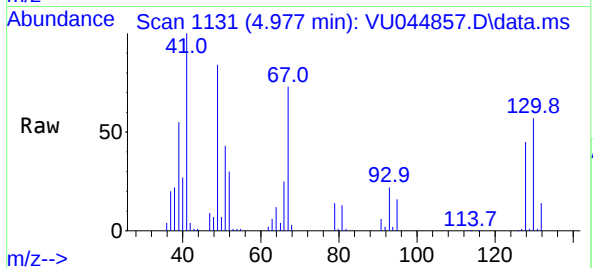
#41
Methacrylonitrile
Concen: 49.159 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 41 Resp: 107866
Ion Ratio Lower Upper
41 100
39 56.5 44.4 66.6
67 74.7 58.1 87.1
52 30.7 23.8 35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

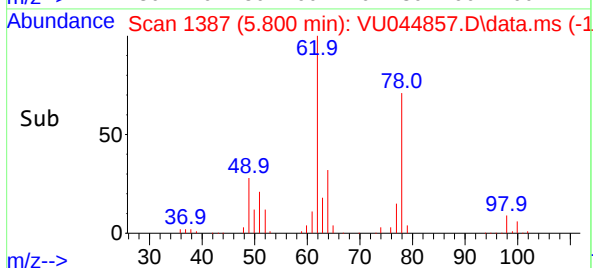
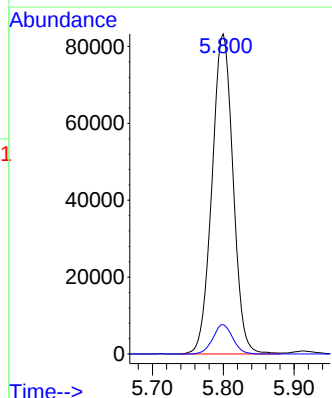
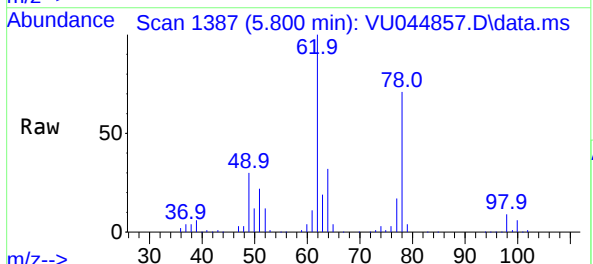
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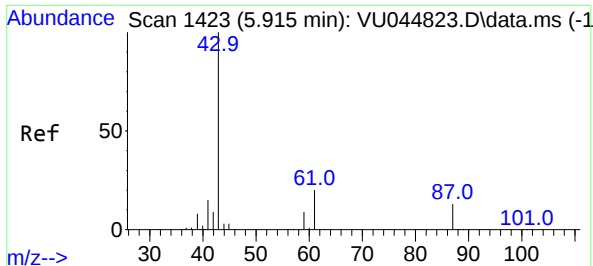
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#42
1,2-Dichloroethane
Concen: 47.830 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 62 Resp: 171878
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8





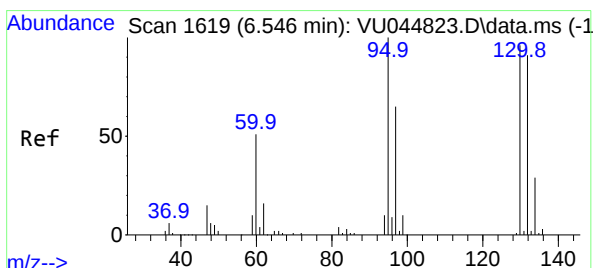
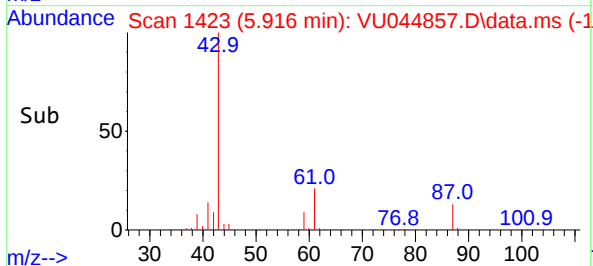
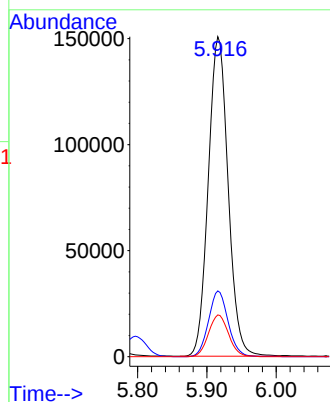
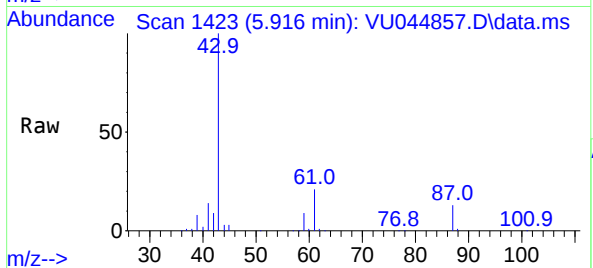
#43
Isopropyl Acetate
Concen: 48.645 ug/l
RT: 5.916 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 43 Resp: 299174
Ion Ratio Lower Upper
43 100
61 20.4 16.1 24.1
87 13.2 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

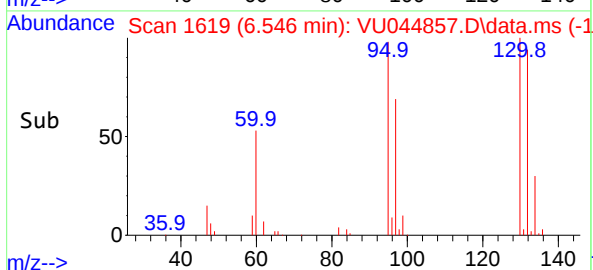
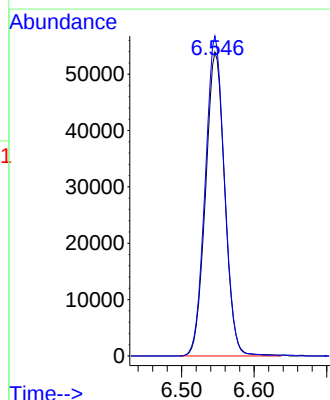
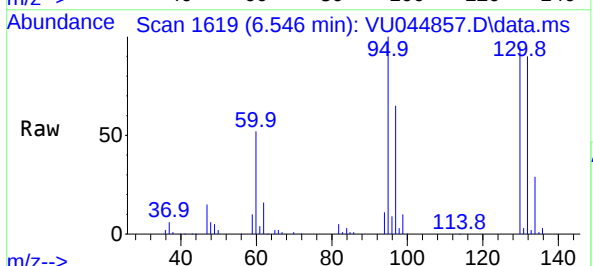
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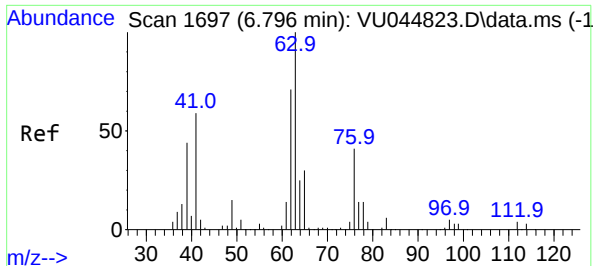
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#44
Trichloroethene
Concen: 45.194 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:130 Resp: 99214
Ion Ratio Lower Upper
130 100
95 105.4 0.0 209.0





#45

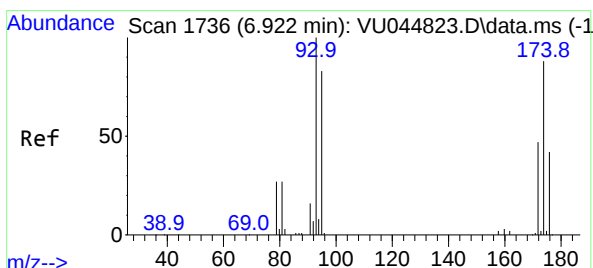
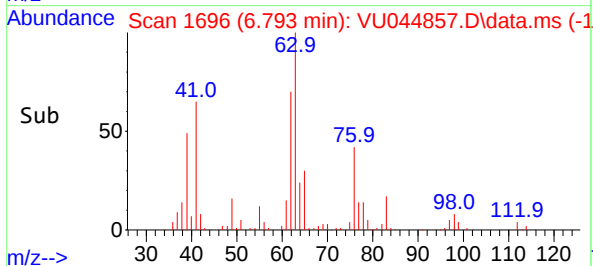
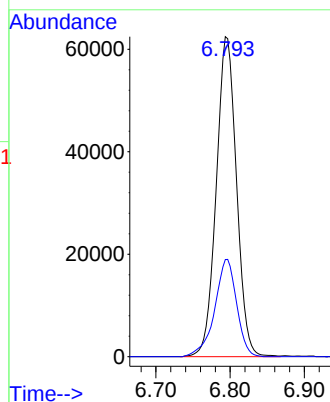
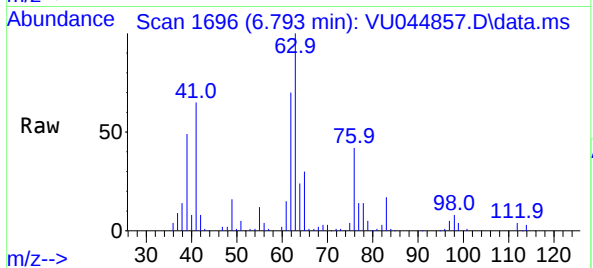
1,2-Dichloropropane
Concen: 47.888 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 63 Resp: 118381
Ion Ratio Lower Upper
63 100
65 30.4 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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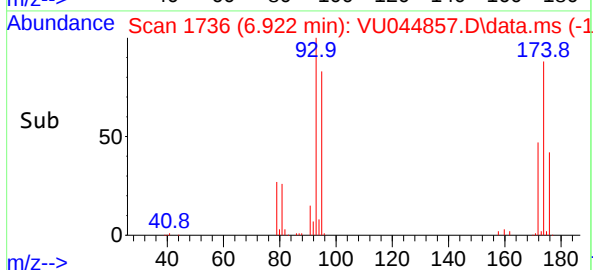
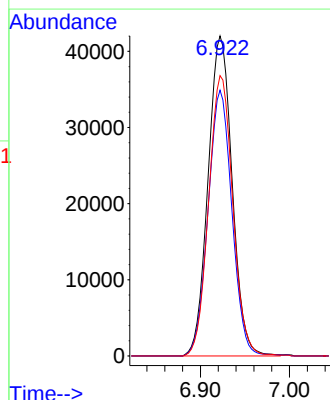
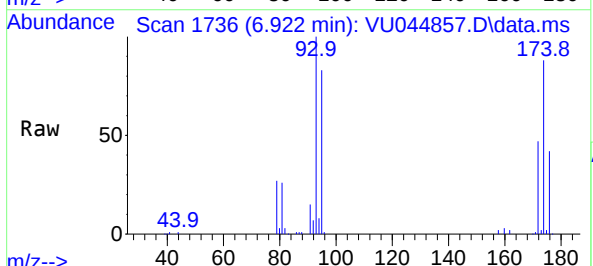
MMDadoda
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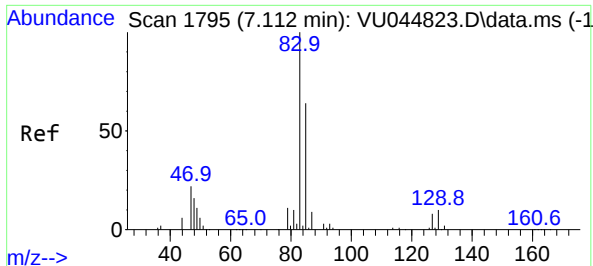


#46

Dibromomethane
Concen: 48.222 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 93 Resp: 78990
Ion Ratio Lower Upper
93 100
95 82.3 65.6 98.4
174 87.7 70.7 106.1





#47

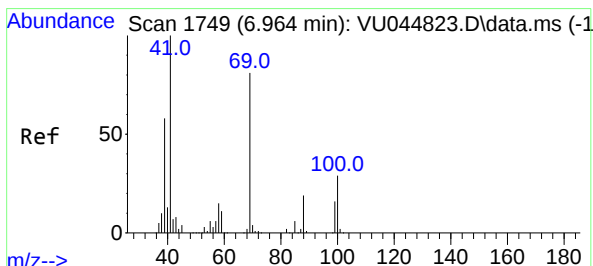
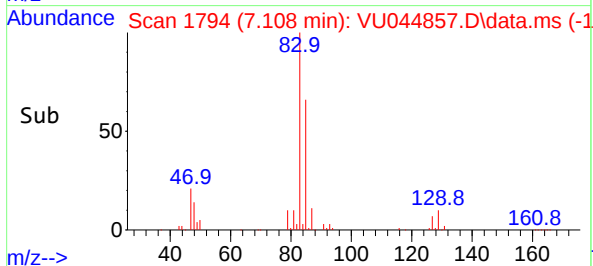
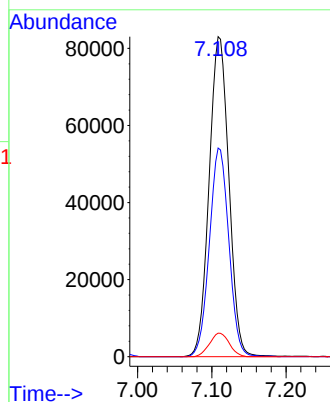
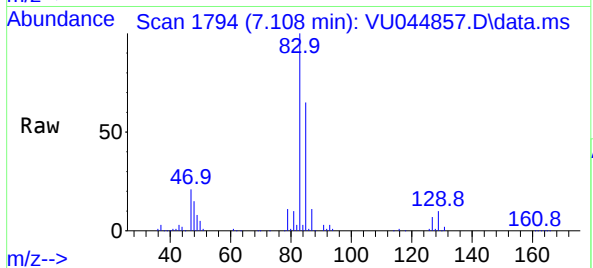
Bromodichloromethane
Concen: 47.425 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 83 Resp: 153237
Ion Ratio Lower Upper
83 100
85 65.2 51.6 77.4
127 7.3 6.2 9.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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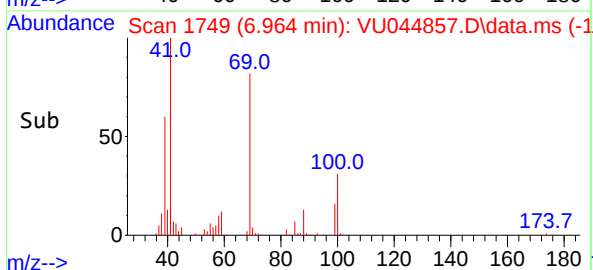
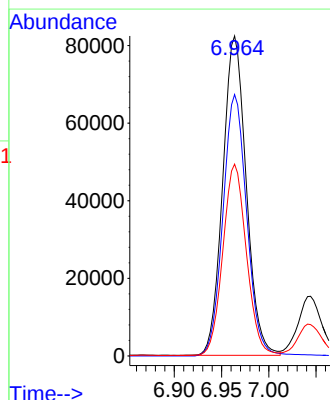
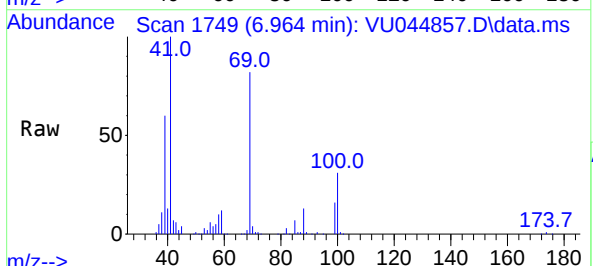
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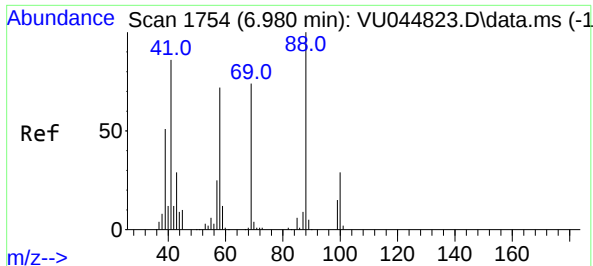


#48

Methyl methacrylate
Concen: 49.061 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 41 Resp: 142416
Ion Ratio Lower Upper
41 100
69 83.1 65.6 98.4
39 60.1 46.2 69.4





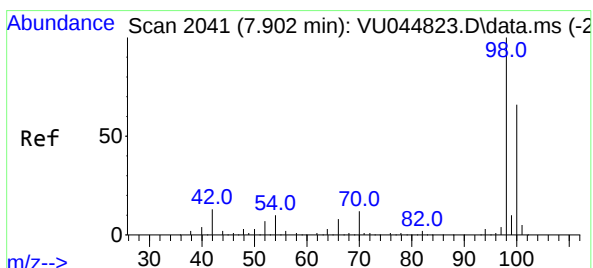
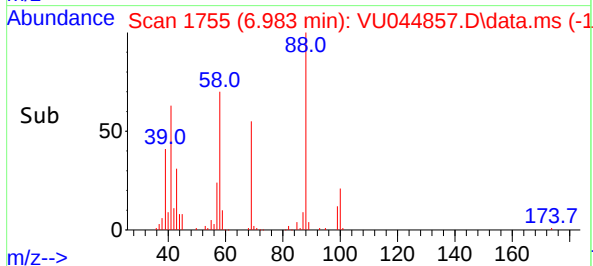
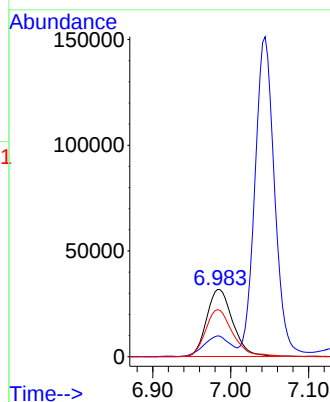
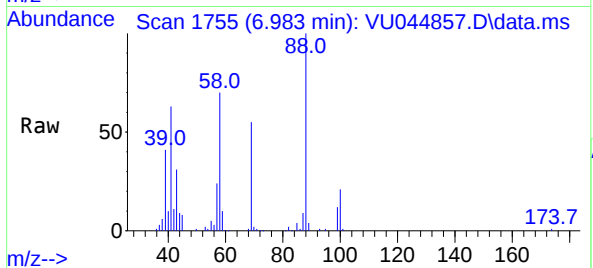
#49
1,4-Dioxane
Concen: 990.593 ug/l
RT: 6.983 min Scan# 1755
Delta R.T. 0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 88 Resp: 73491
Ion Ratio Lower Upper
88 100
43 31.7 25.8 38.6
58 74.3 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

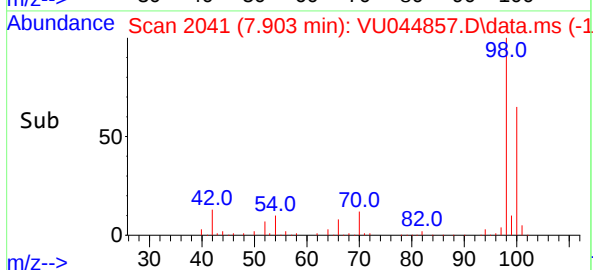
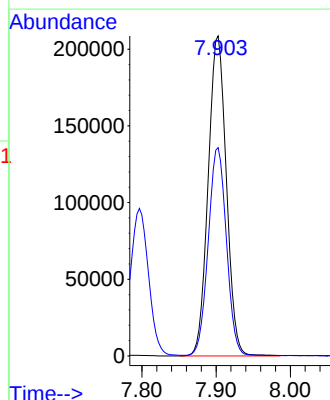
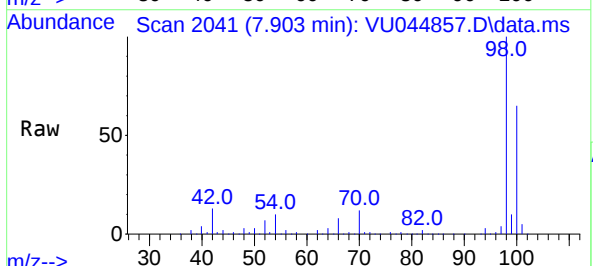
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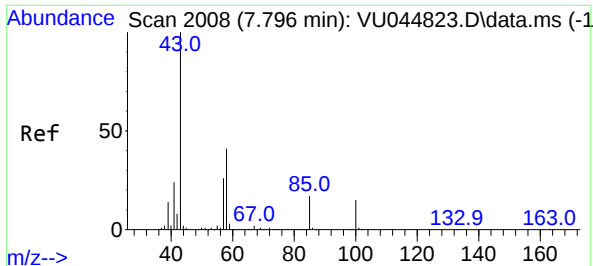
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#50
Toluene-d8
Concen: 48.476 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 98 Resp: 354649
Ion Ratio Lower Upper
98 100
100 65.0 52.5 78.7





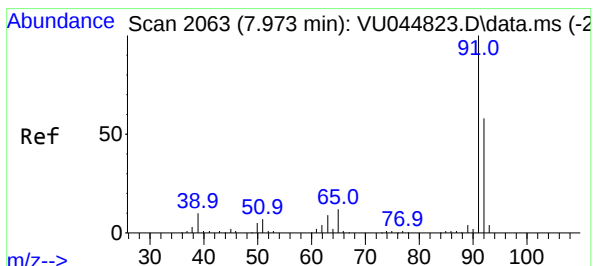
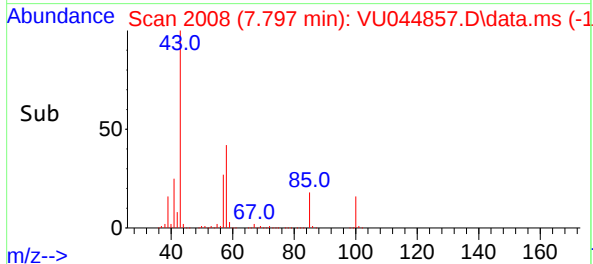
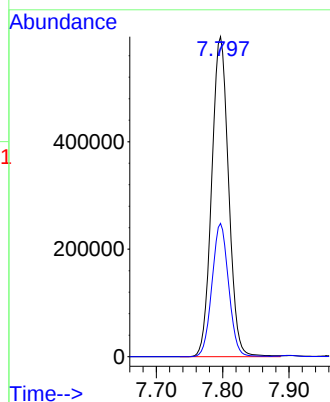
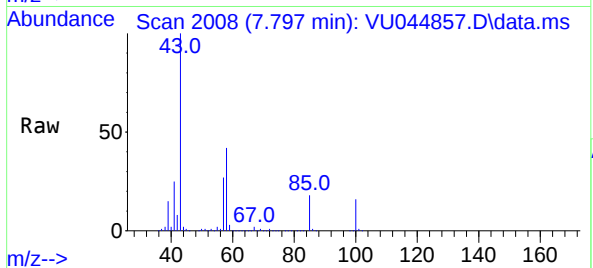
#51
4-Methyl-2-Pentanone
Concen: 240.476 ug/l
RT: 7.797 min Scan# 2008
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1054054
Ion Ratio Lower Upper
43 100
58 41.0 32.4 48.6

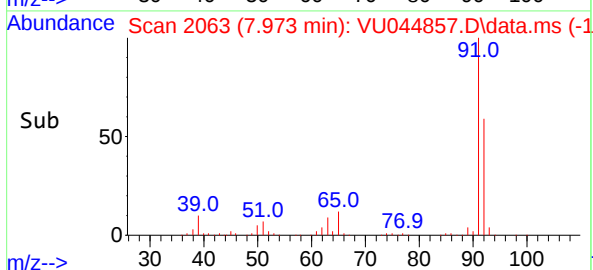
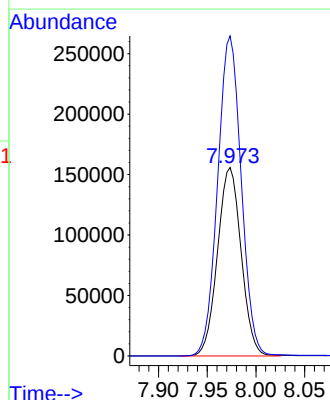
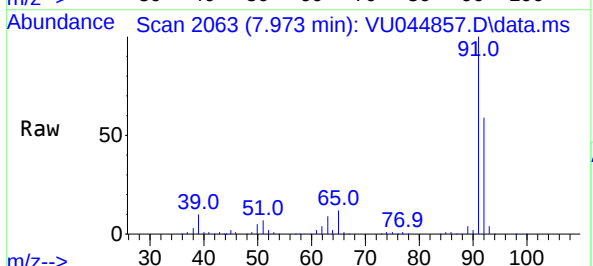
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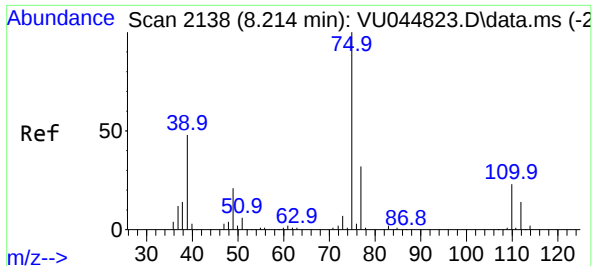
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#52
Toluene
Concen: 48.149 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 92 Resp: 262940
Ion Ratio Lower Upper
92 100
91 170.0 136.9 205.3





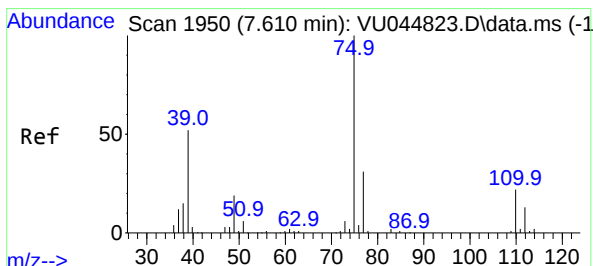
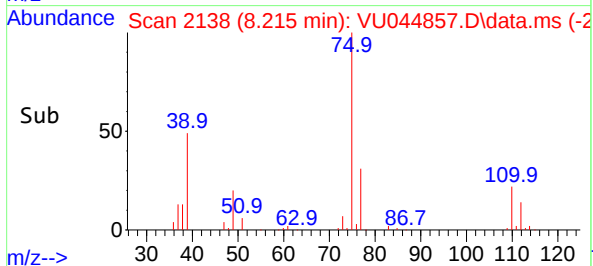
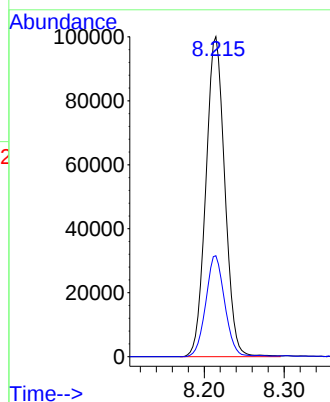
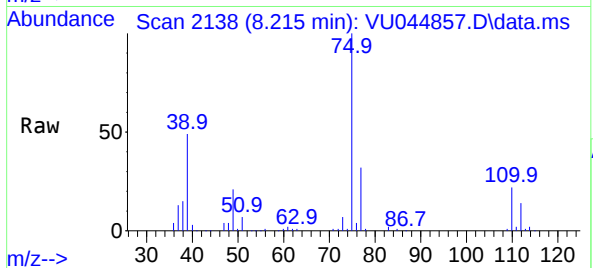
#53
t-1,3-Dichloropropene
Concen: 48.889 ug/l
RT: 8.215 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 75 Resp: 164574
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

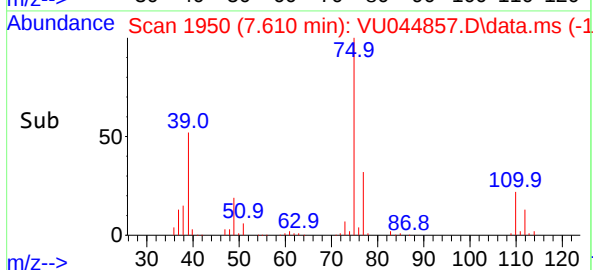
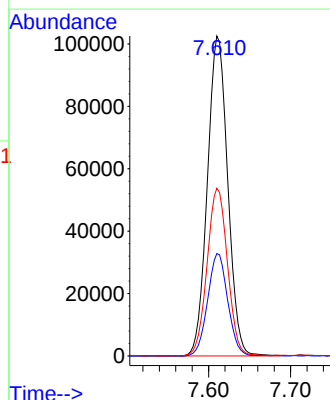
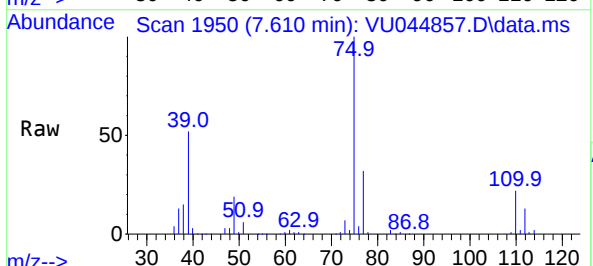
Manual Integrations
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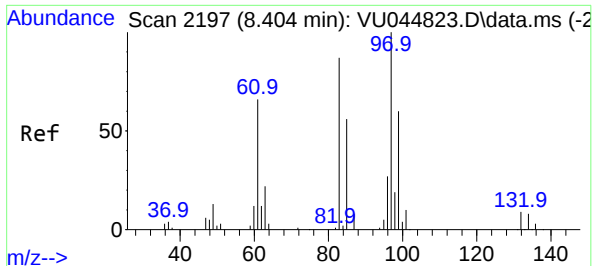
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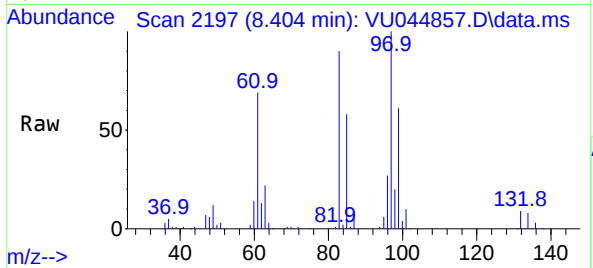
#54
cis-1,3-Dichloropropene
Concen: 48.485 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 75 Resp: 176754
Ion Ratio Lower Upper
75 100
77 32.0 25.0 37.6
39 52.3 41.4 62.2

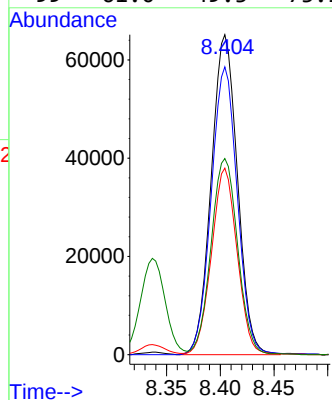




#55
1,1,2-Trichloroethane
Concen: 47.289 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



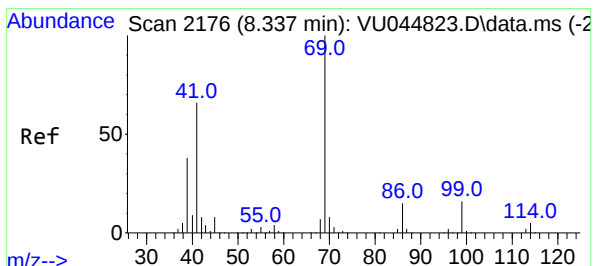
Tgt Ion:	97	Resp:	110411
Ion	Ratio	Lower	Upper
97	100		
83	89.9	69.7	104.5
85	58.0	44.8	67.2
99	61.0	49.3	73.9



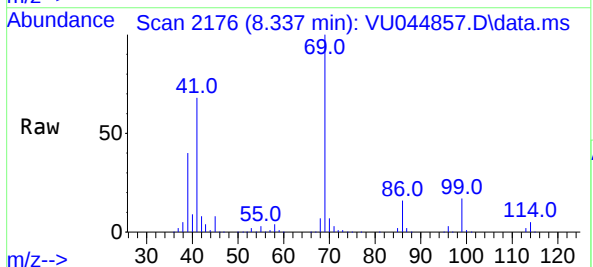
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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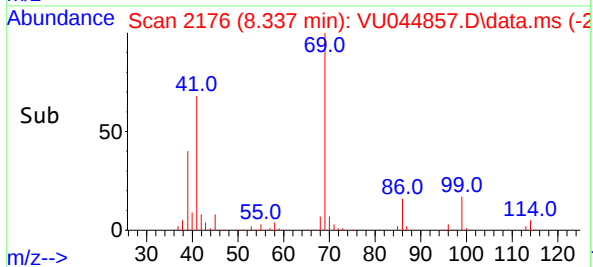
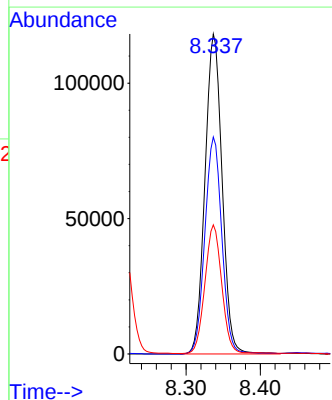
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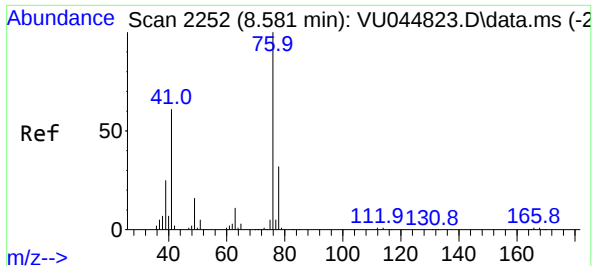


#56
Ethyl methacrylate
Concen: 45.527 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



Tgt Ion:	69	Resp:	188614
Ion	Ratio	Lower	Upper
69	100		
41	67.6	53.5	80.3
39	39.4	31.1	46.7





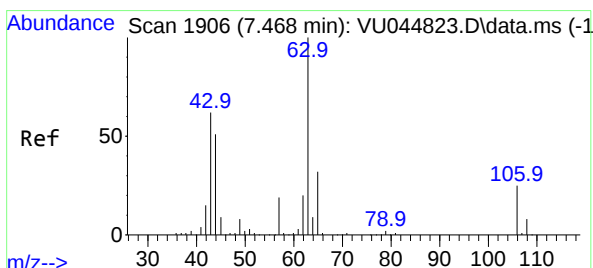
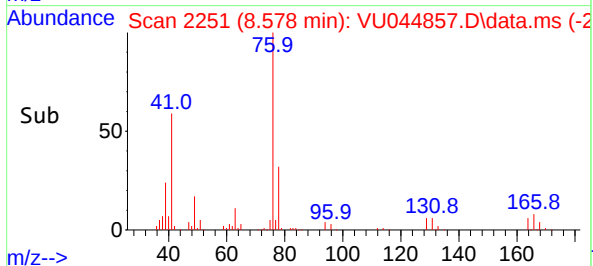
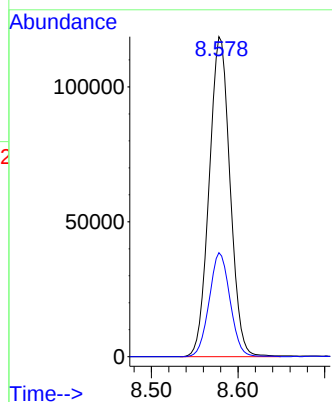
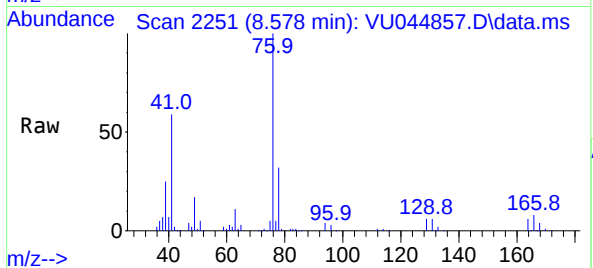
#57
1,3-Dichloropropane
Concen: 47.816 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 76 Resp: 198794
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

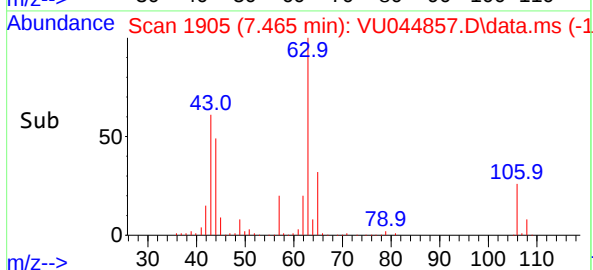
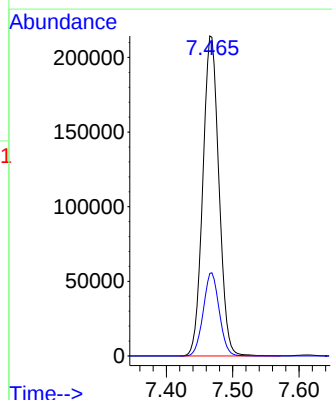
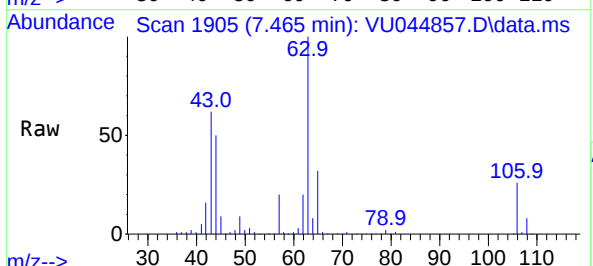
Manual Integrations
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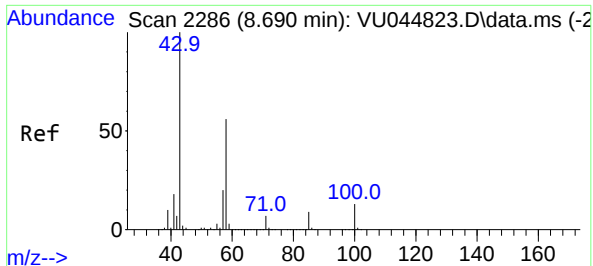
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#58
2-Chloroethyl Vinyl ether
Concen: 350.842 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 63 Resp: 361390
Ion Ratio Lower Upper
63 100
106 25.8 20.5 30.7





#59

2-Hexanone

Concen: 241.345 ug/l

RT: 8.690 min Scan# 2286

Delta R.T. 0.000 min

Lab File: VU044857.D

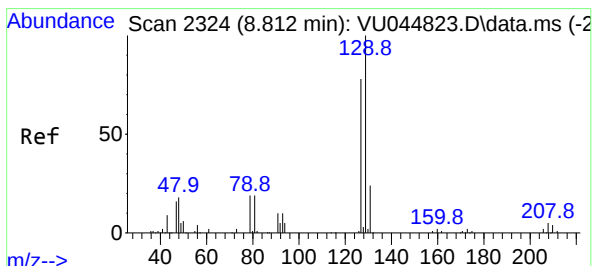
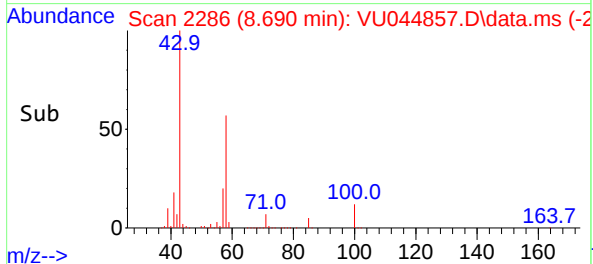
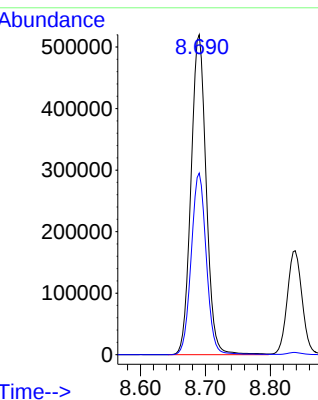
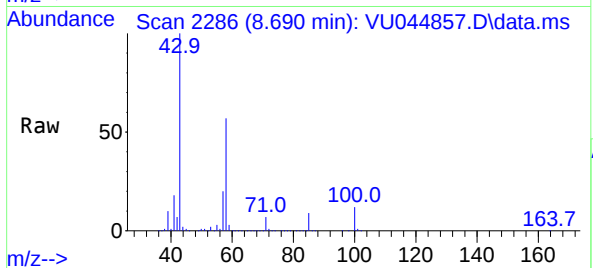
Acq: 25 Sep 2021 23:35

Tgt Ion: 43 Resp: 849129

Ion Ratio Lower Upper

43 100

58 56.2 28.0 84.0



#60

Dibromochloromethane

Concen: 47.512 ug/l

RT: 8.813 min Scan# 2324

Delta R.T. 0.000 min

Lab File: VU044857.D

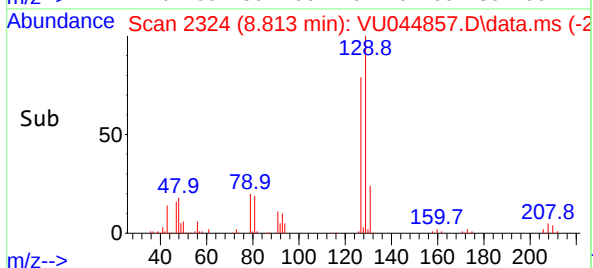
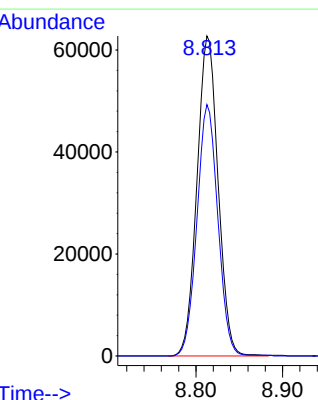
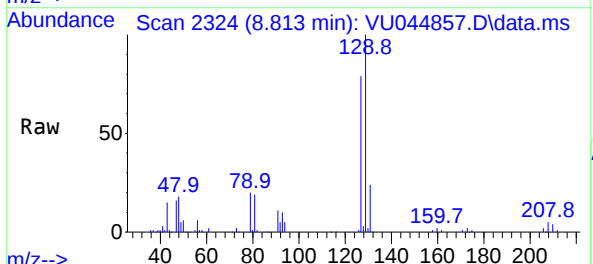
Acq: 25 Sep 2021 23:35

Tgt Ion: 129 Resp: 106229

Ion Ratio Lower Upper

129 100

127 77.7 39.0 117.0



Instrument :

MSVOA_U

ClientSampleId :

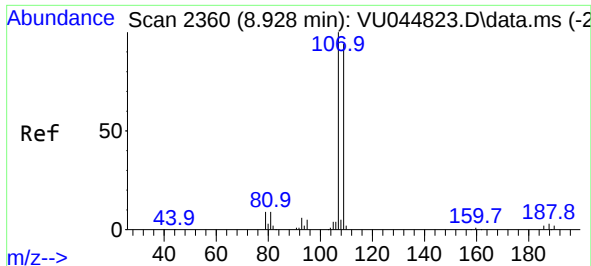
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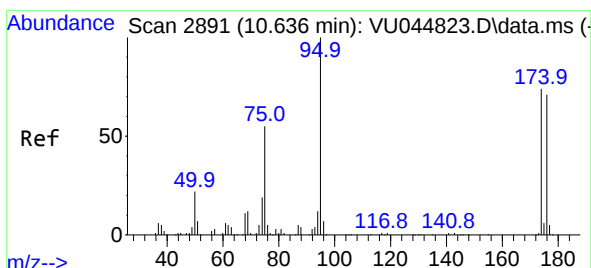
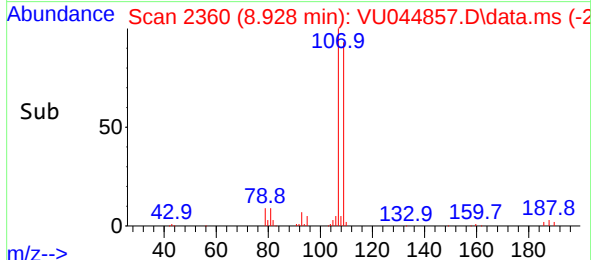
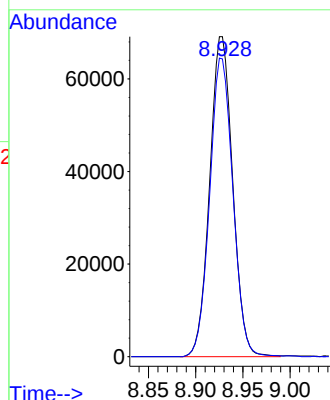
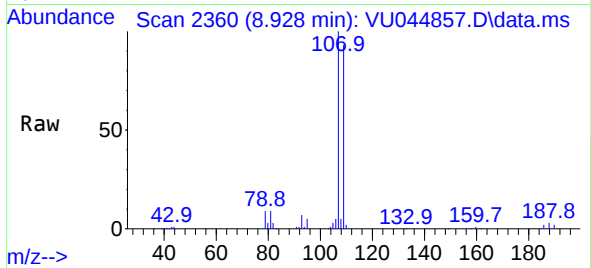
#61
1,2-Dibromoethane
Concen: 47.634 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 116778
Ion Ratio Lower Upper
107 100
109 94.2 74.8 112.2

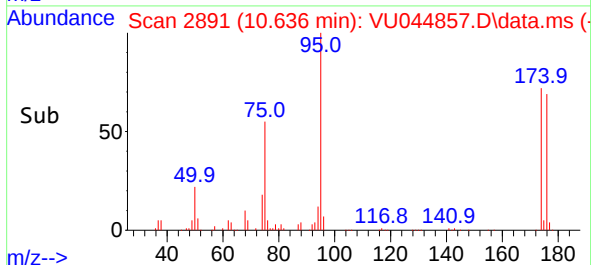
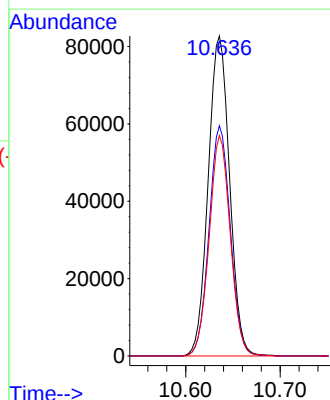
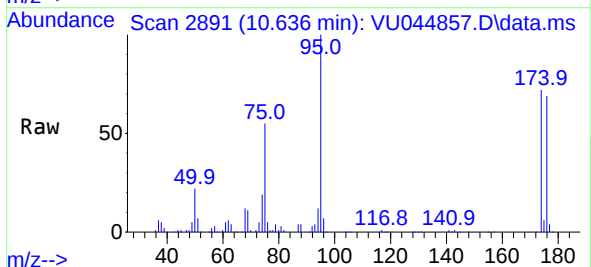
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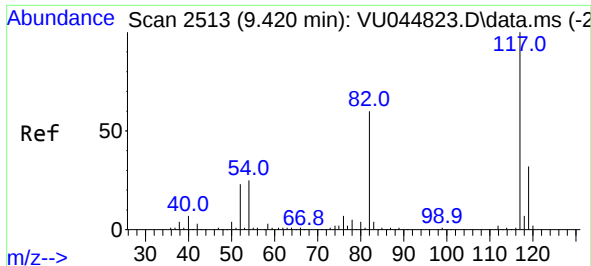
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#62
4-Bromofluorobenzene
Concen: 47.907 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

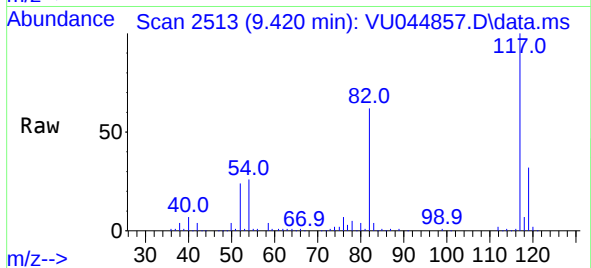
Tgt Ion: 95 Resp: 130177
Ion Ratio Lower Upper
95 100
174 71.6 0.0 146.6
176 67.7 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

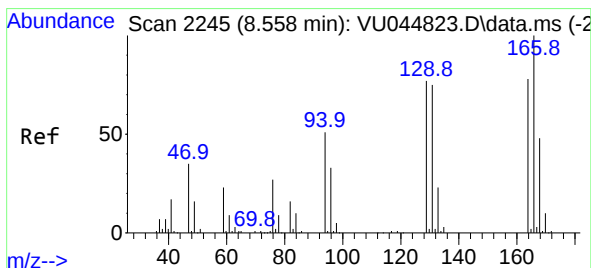
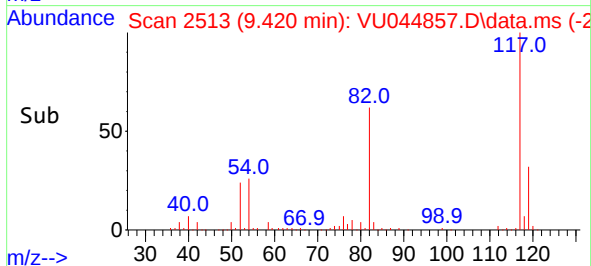
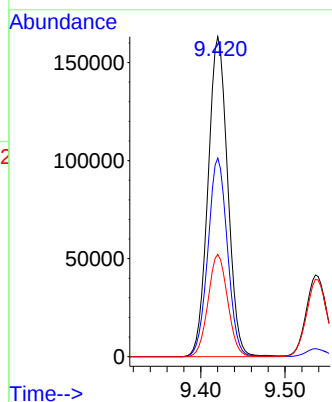
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



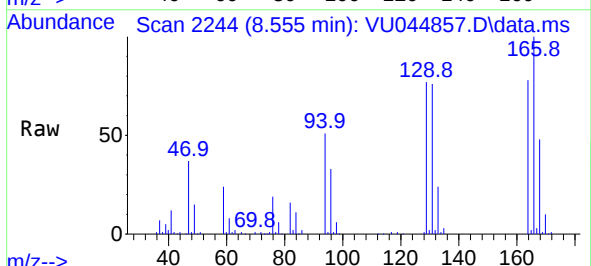
Tgt Ion:117 Resp: 264988
Ion Ratio Lower Upper
117 100
82 62.0 47.8 71.8
119 32.0 25.8 38.6

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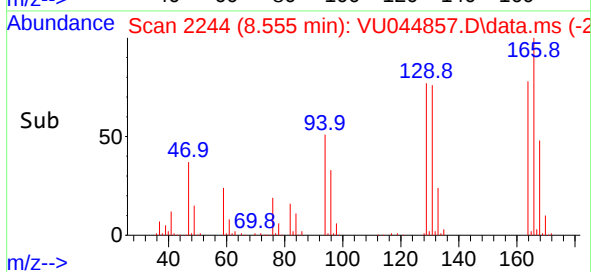
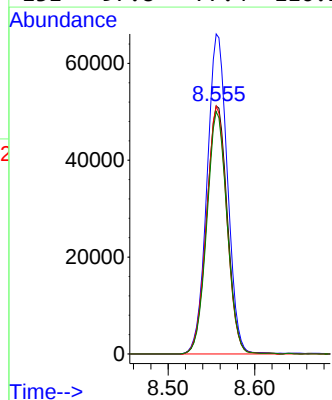
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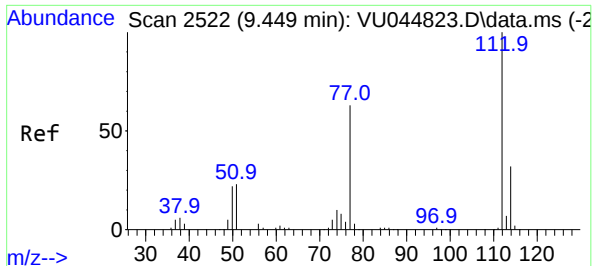


#64
Tetrachloroethene
Concen: 47.414 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



Tgt Ion:164 Resp: 85162
Ion Ratio Lower Upper
164 100
166 129.0 102.8 154.2
129 99.9 79.4 119.2
131 97.8 77.4 116.2





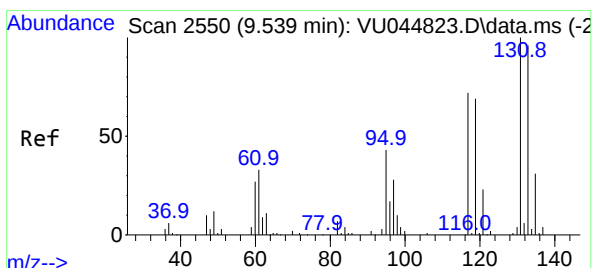
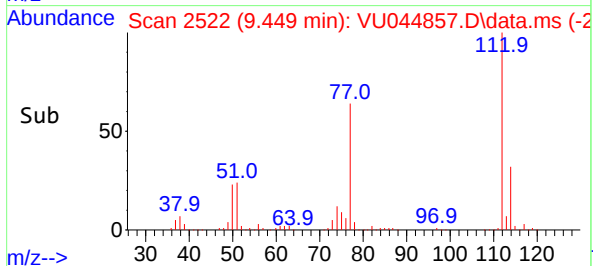
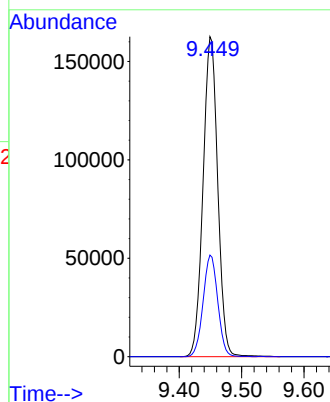
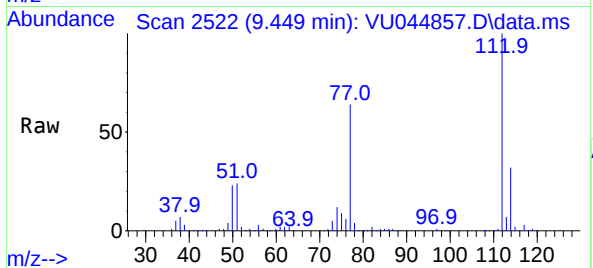
#65
Chlorobenzene
Concen: 48.388 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 266185
Ion Ratio Lower Upper
112 100
114 31.8 25.9 38.9

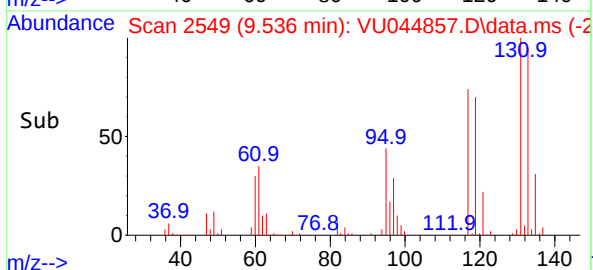
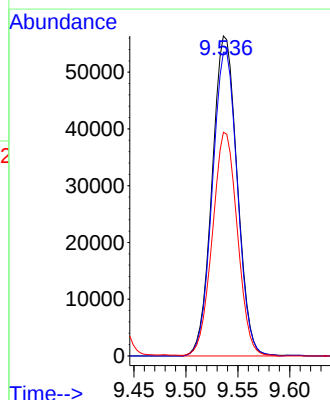
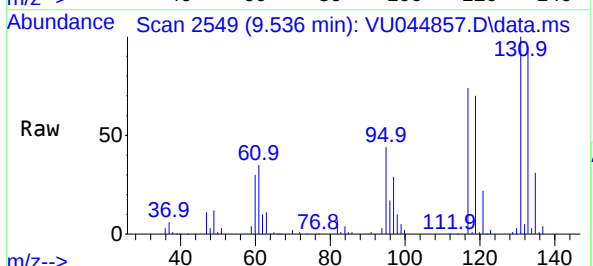
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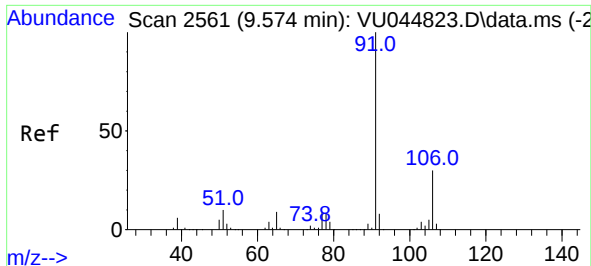
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.221 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:131 Resp: 94614
Ion Ratio Lower Upper
131 100
133 95.1 48.1 144.3
119 69.8 34.1 102.3





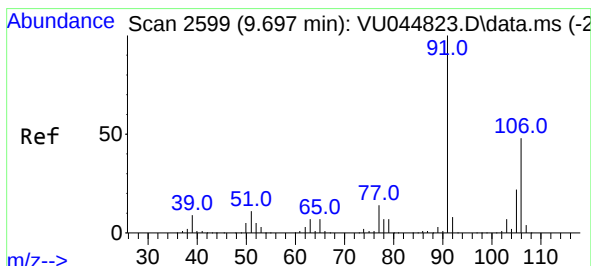
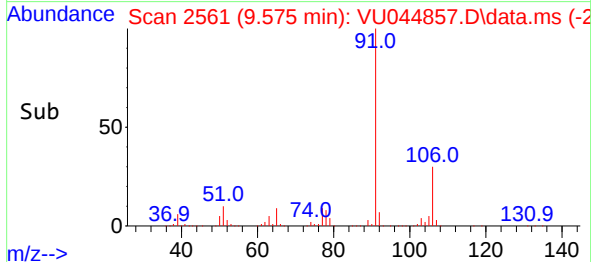
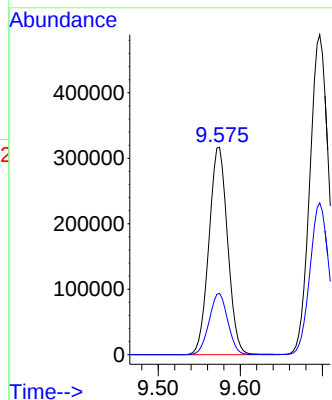
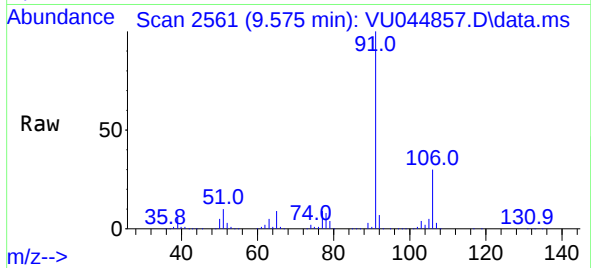
#67
Ethyl Benzene
Concen: 51.042 ug/l
RT: 9.575 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 91 Resp: 501168
Ion Ratio Lower Upper
91 100
106 29.5 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

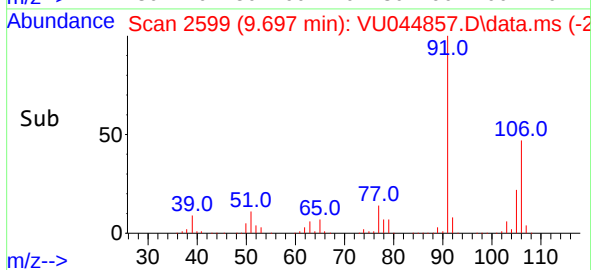
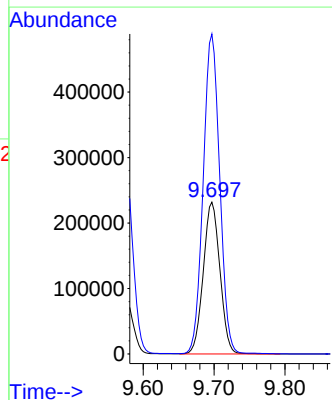
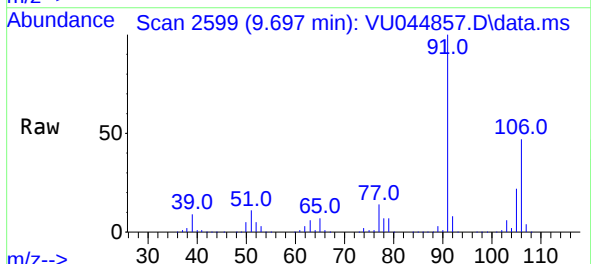
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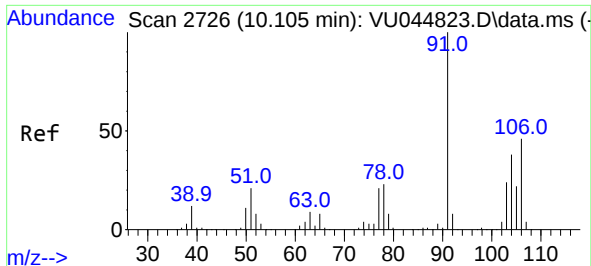
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#68
m/p-Xylenes
Concen: 100.588 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:106 Resp: 377743
Ion Ratio Lower Upper
106 100
91 209.4 164.2 246.2





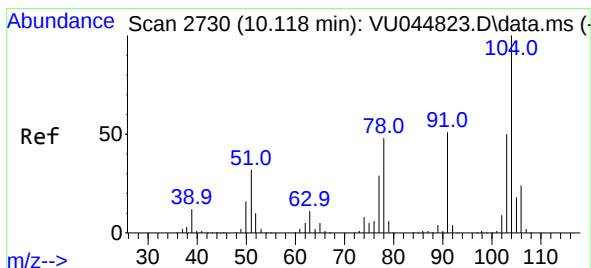
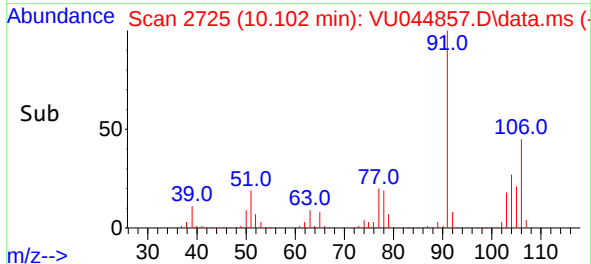
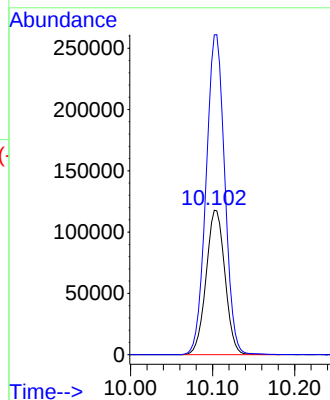
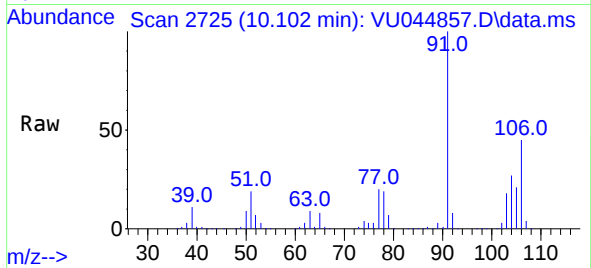
#69
o-Xylene
Concen: 51.800 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 188100
Ion Ratio Lower Upper
106 100
91 219.6 108.9 326.7

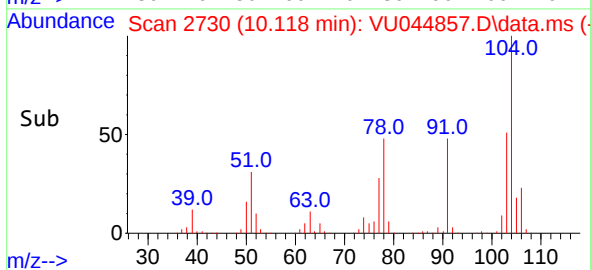
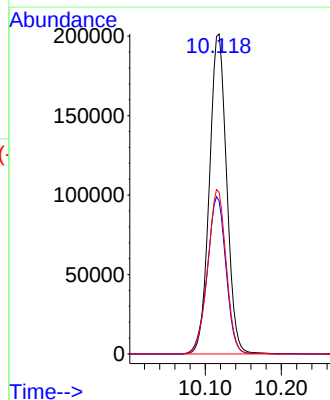
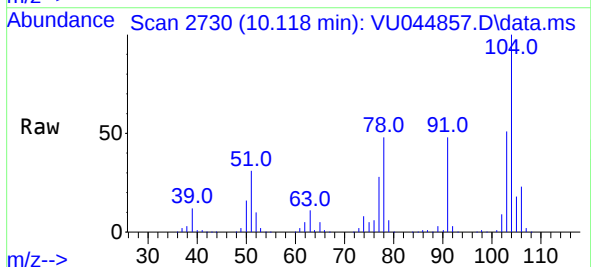
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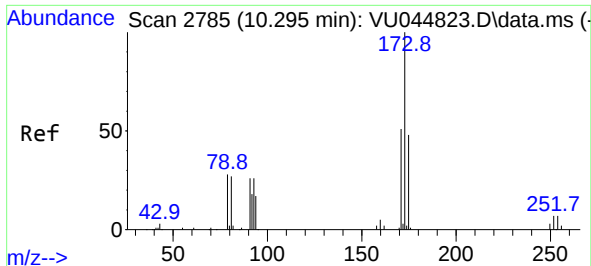
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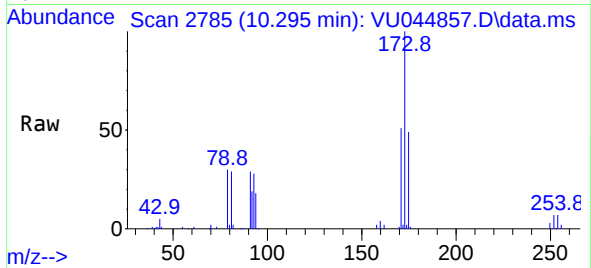
#70
Styrene
Concen: 46.900 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:104 Resp: 317880
Ion Ratio Lower Upper
104 100
78 53.3 41.4 62.0
103 54.8 43.5 65.3

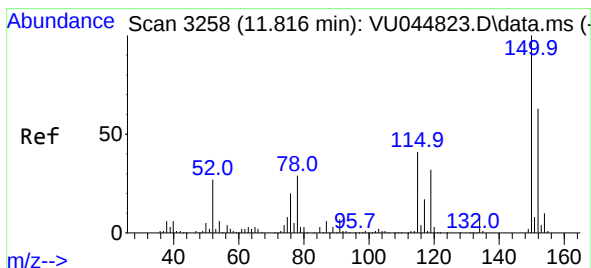
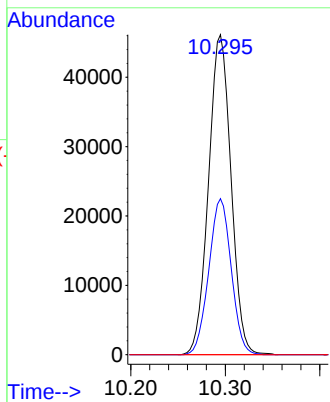
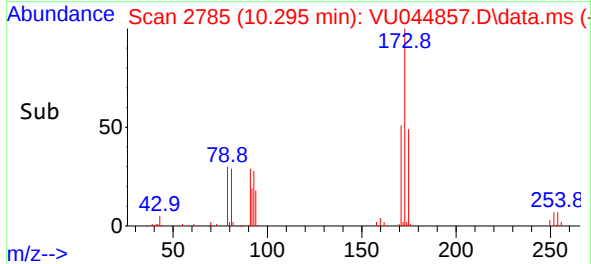




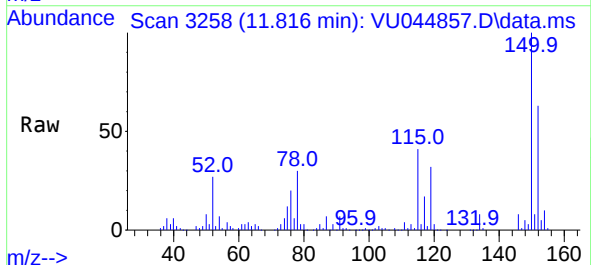
#71
Bromoform
Concen: 46.962 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



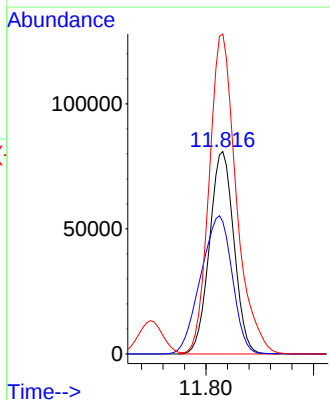
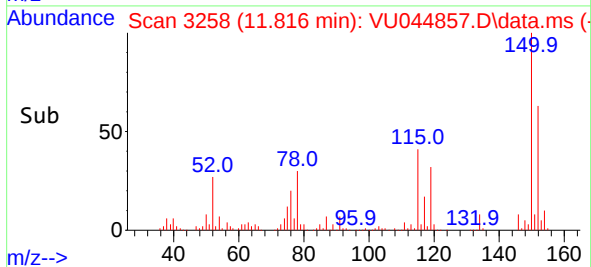
Tgt Ion:173 Resp: 76243
Ion Ratio Lower Upper
173 100
175 48.6 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



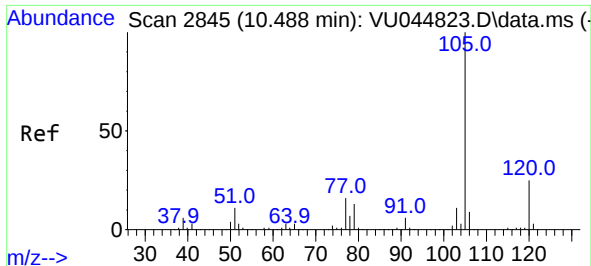
Tgt Ion:152 Resp: 127814
Ion Ratio Lower Upper
152 100
115 87.7 43.5 130.7
150 175.0 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

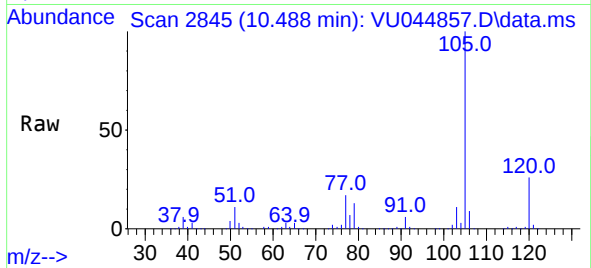
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#73
Isopropylbenzene
Concen: 52.959 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

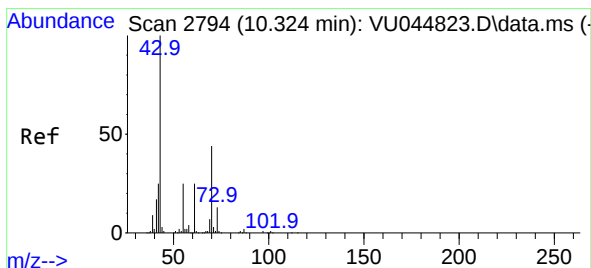
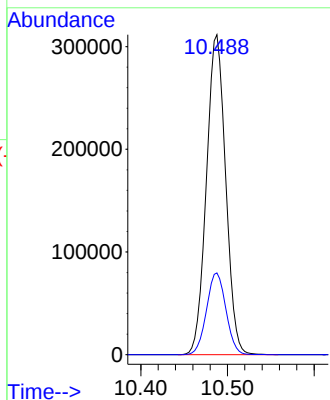
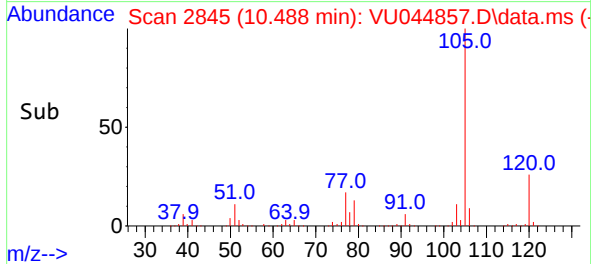
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



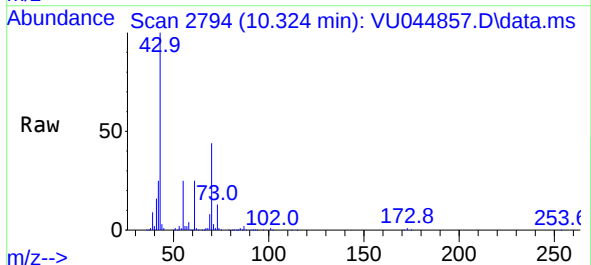
Tgt Ion:105 Resp: 480429
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

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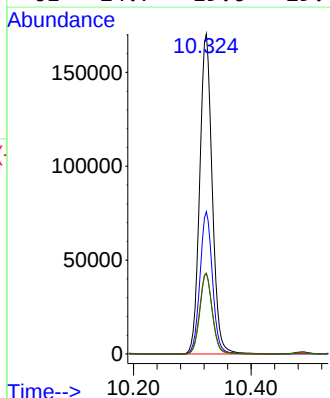
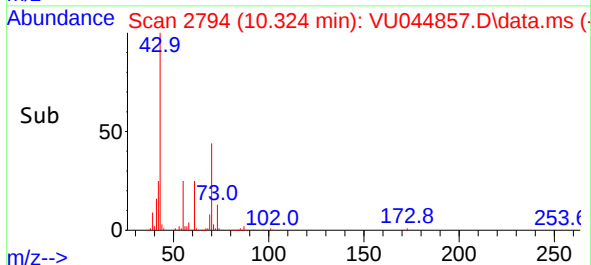
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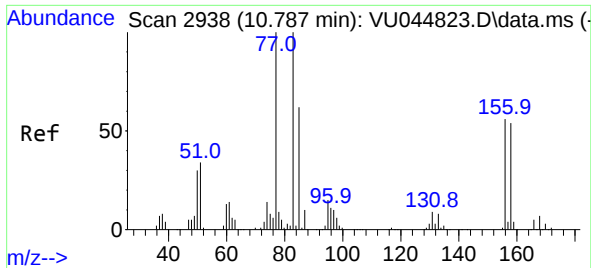


#74
N-ethyl acetate
Concen: 54.364 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



Tgt Ion: 43 Resp: 251362
Ion Ratio Lower Upper
43 100
70 44.4 35.1 52.7
55 25.9 20.5 30.7
61 24.7 19.6 29.4





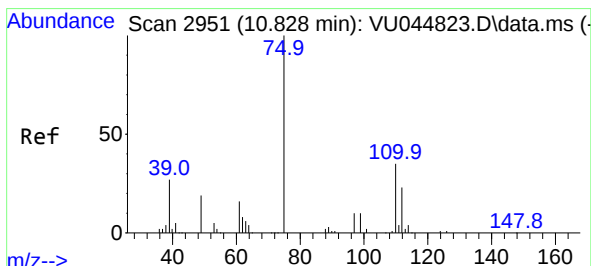
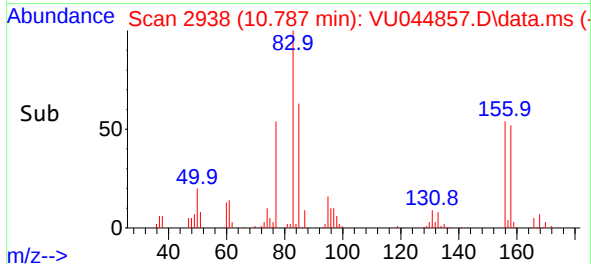
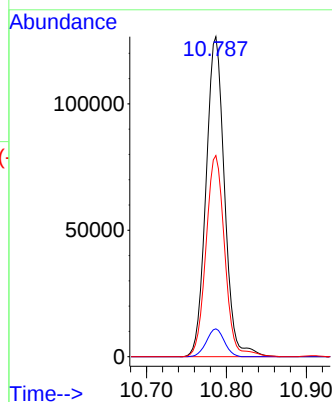
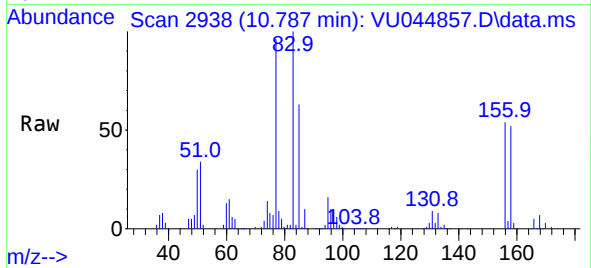
#75
1,1,2,2-Tetrachloroethane
Concen: 49.199 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 203335
Ion Ratio Lower Upper
83 100
131 8.5 4.3 13.1
85 64.0 31.9 95.5

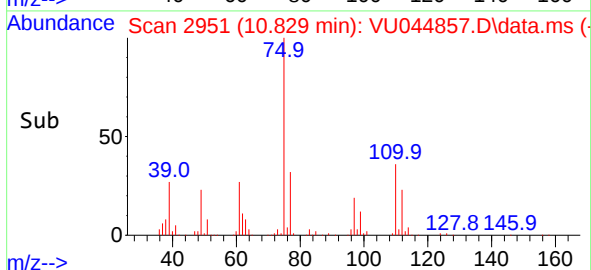
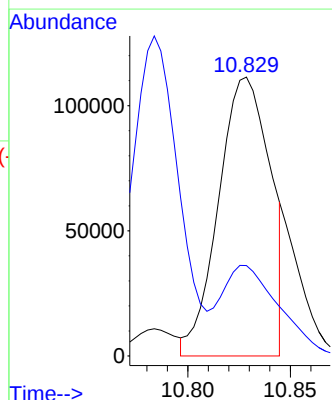
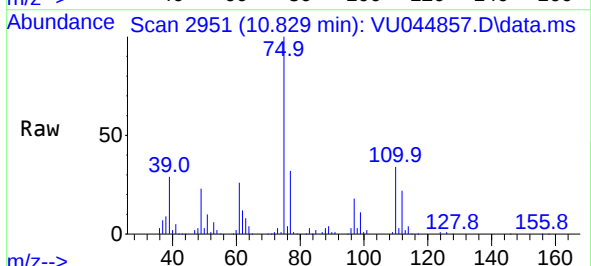
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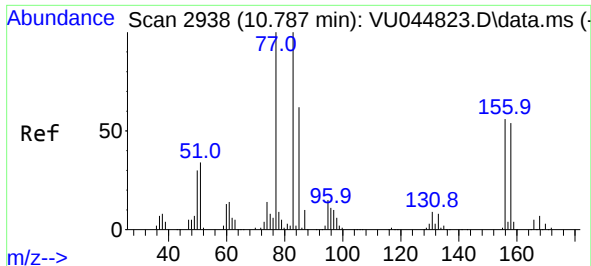
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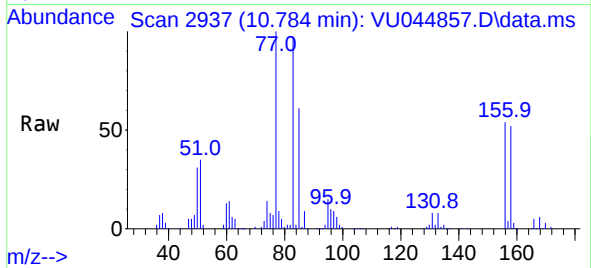
#76
1,2,3-Trichloropropane
Concen: 50.382 ug/l m
RT: 10.829 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 75 Resp: 195000
Ion Ratio Lower Upper
75 100
77 36.7 17.9 53.7

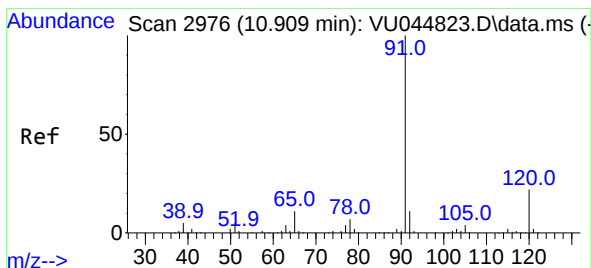
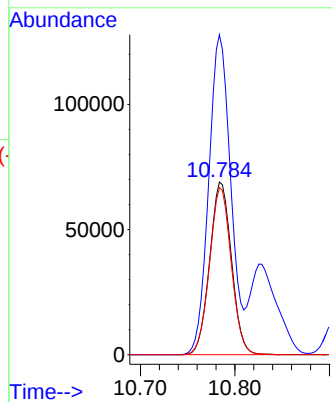
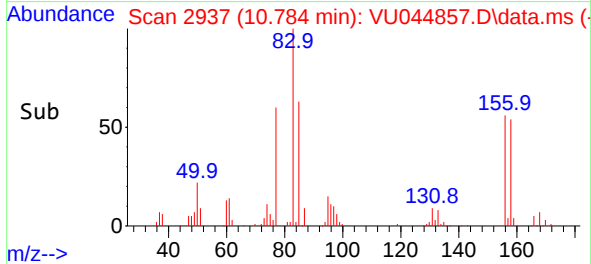




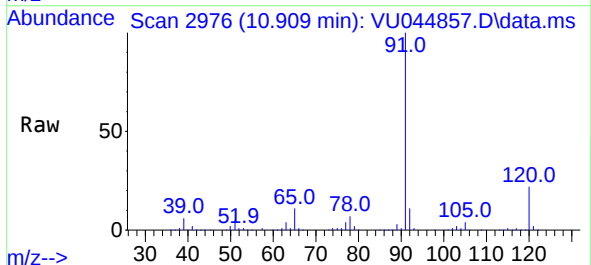
#77
Bromobenzene
Concen: 50.965 ug/l
RT: 10.784 min Scan# 2937
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



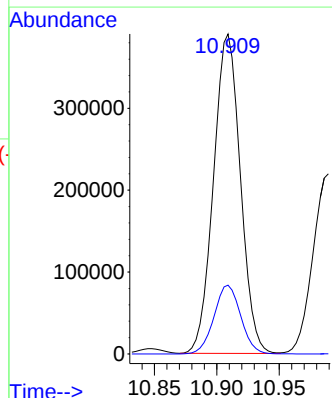
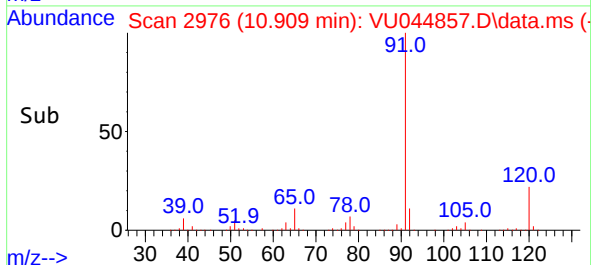
Tgt Ion:156 Resp: 110456
Ion Ratio Lower Upper
156 100
77 186.3 91.1 273.4
158 96.2 48.2 144.6



#78
n-propylbenzene
Concen: 53.238 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



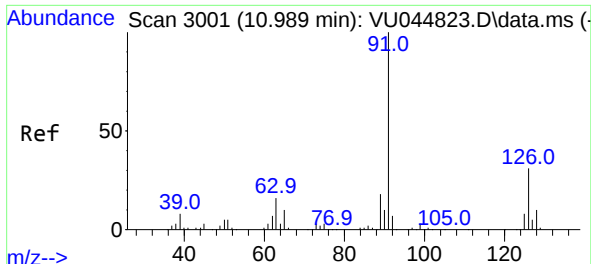
Tgt Ion: 91 Resp: 585204
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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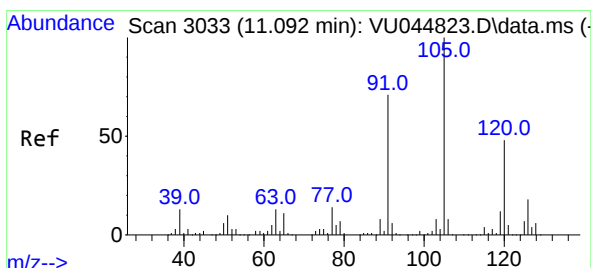
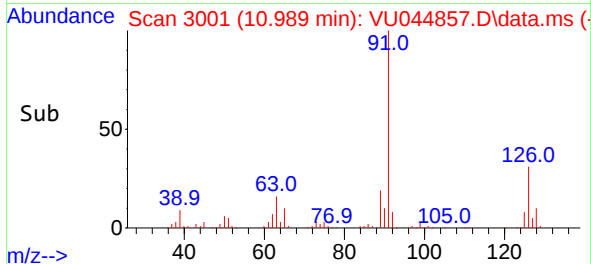
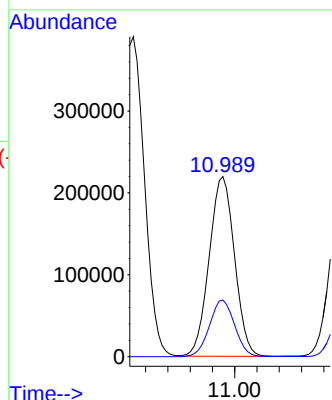
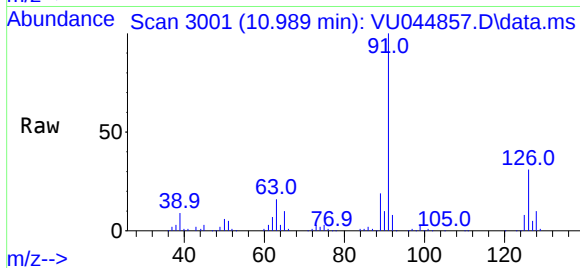
#79
2-Chlorotoluene
Concen: 51.734 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion: 91 Resp: 346580
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

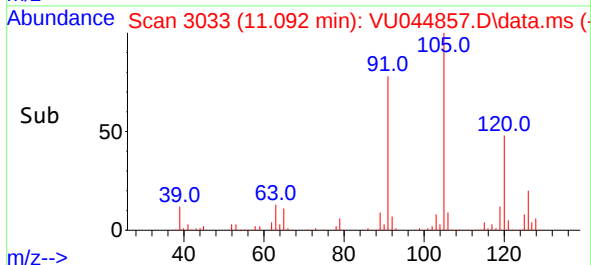
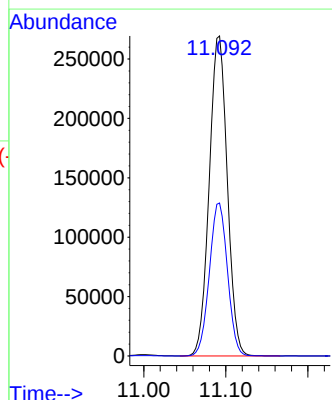
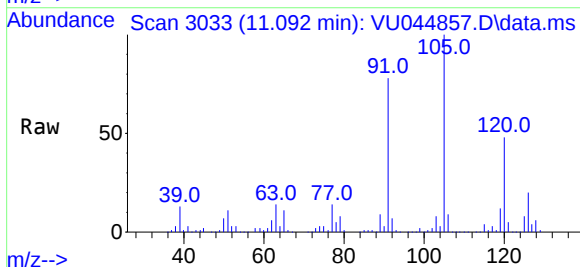
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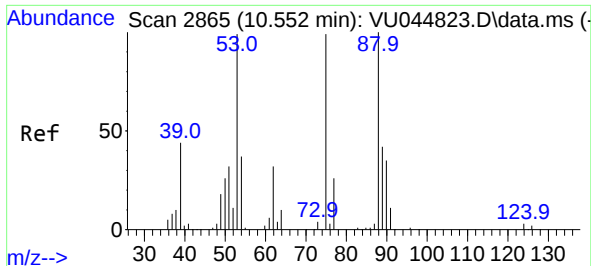
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#80
1,3,5-Trimethylbenzene
Concen: 53.592 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

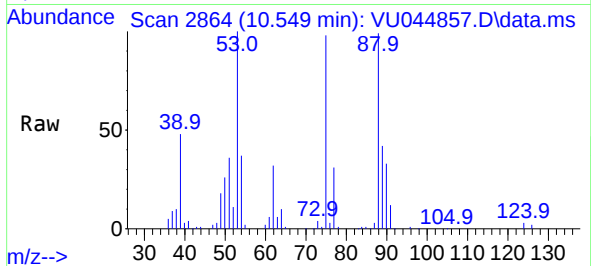
Tgt Ion:105 Resp: 411807
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 49.912 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

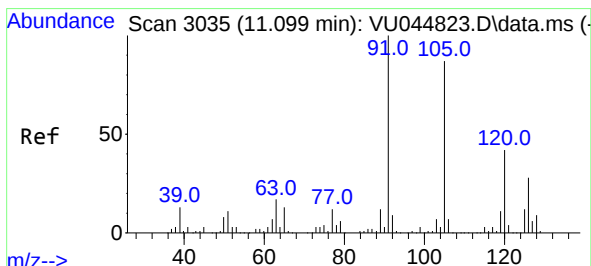
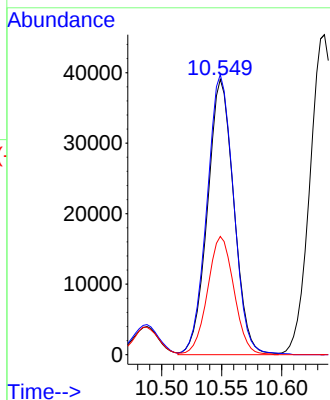
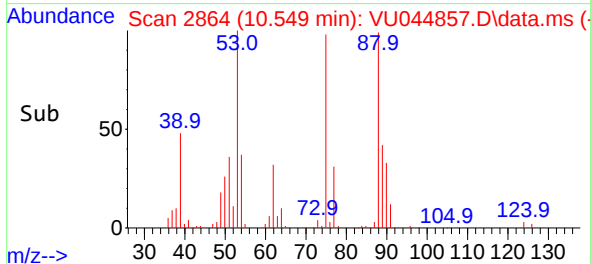
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



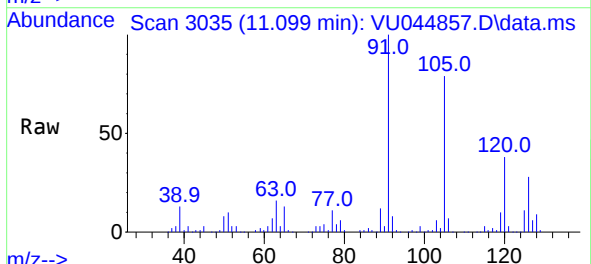
Tgt Ion: 75 Resp: 59634
Ion Ratio Lower Upper
75 100
53 102.9 82.0 123.0
89 43.0 34.2 51.4

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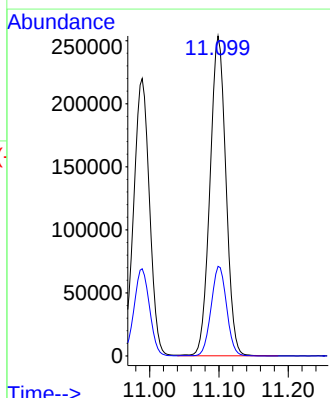
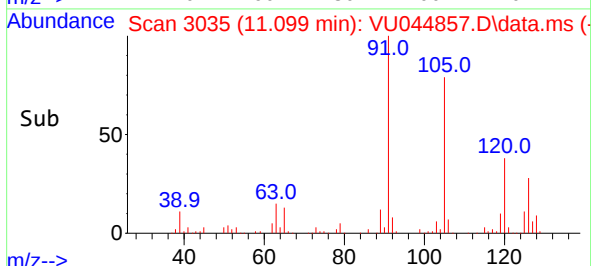
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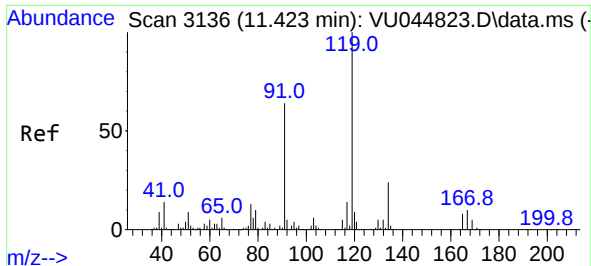


#82
4-Chlorotoluene
Concen: 53.002 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



Tgt Ion: 91 Resp: 404246
Ion Ratio Lower Upper
91 100
126 27.2 13.8 41.4





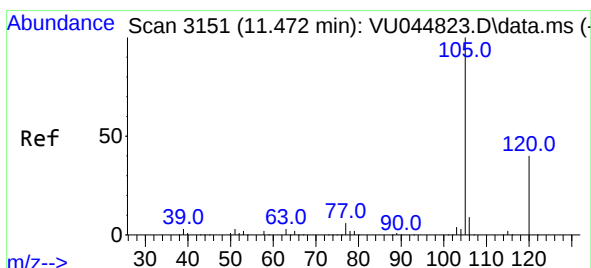
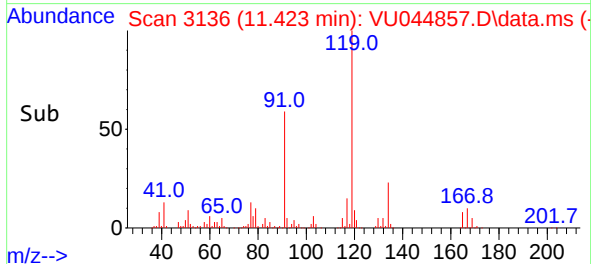
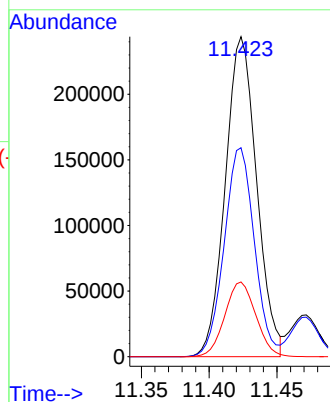
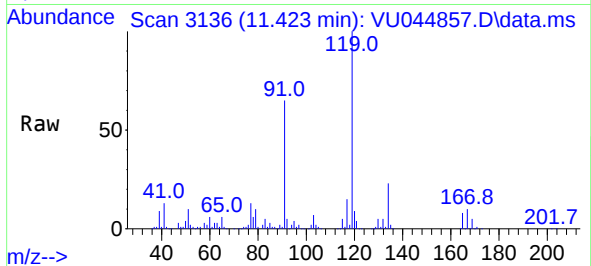
#83
tert-Butylbenzene
Concen: 52.945 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 392467
Ion Ratio Lower Upper
119 100
91 63.0 30.4 91.2
134 23.1 11.5 34.5

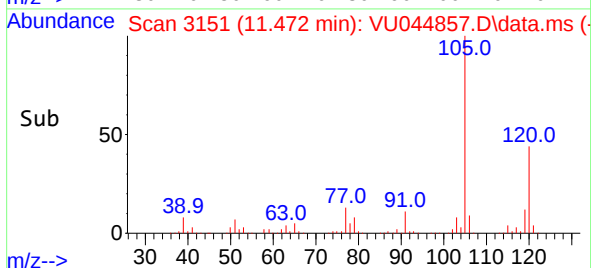
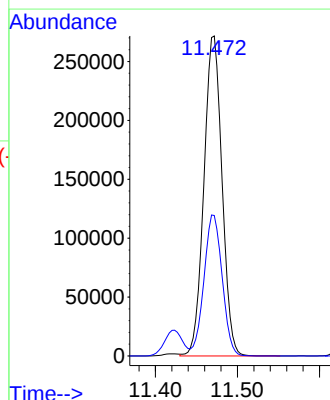
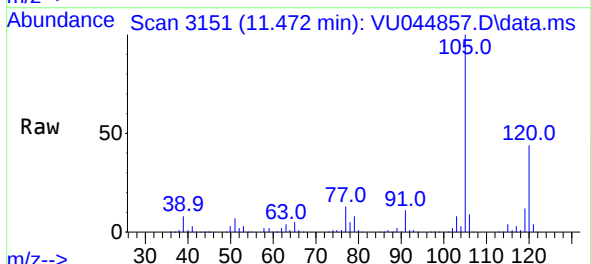
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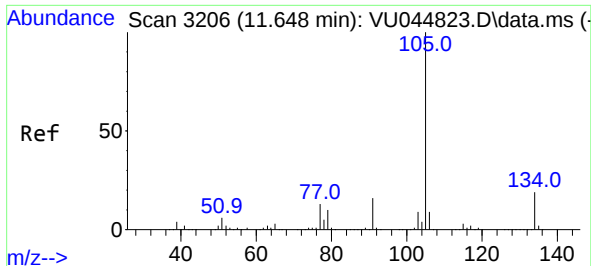
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#84
1,2,4-Trimethylbenzene
Concen: 55.029 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:105 Resp: 416875
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





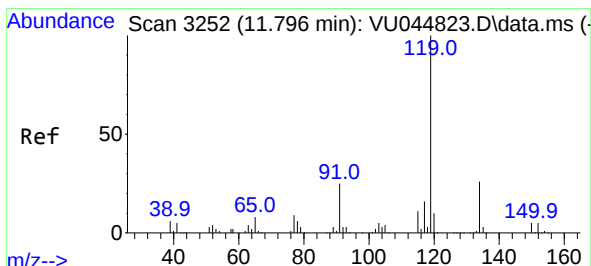
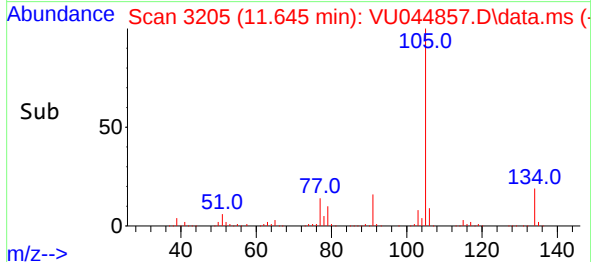
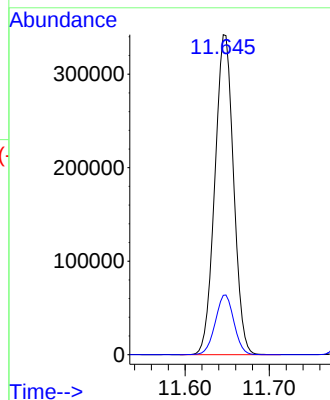
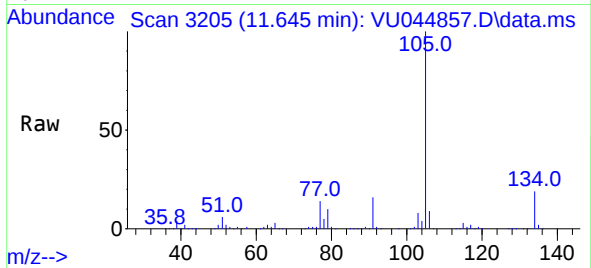
#85
sec-Butylbenzene
Concen: 54.928 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:105 Resp: 526513
Ion Ratio Lower Upper
105 100
134 18.6 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

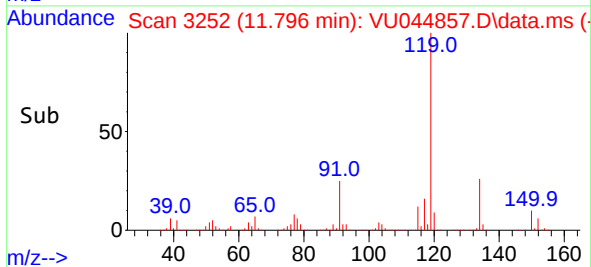
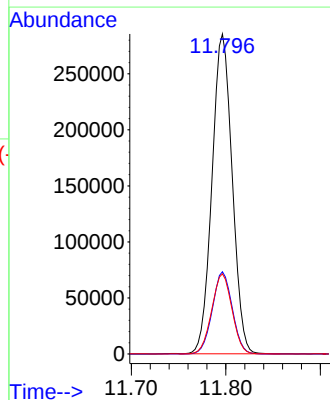
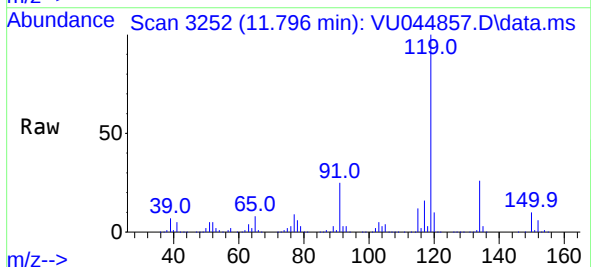
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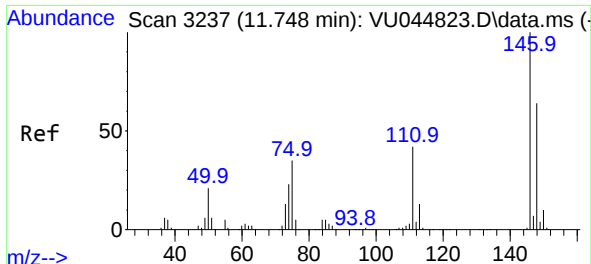
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#86
p-Isopropyltoluene
Concen: 54.194 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:119 Resp: 422603
Ion Ratio Lower Upper
119 100
134 25.4 12.8 38.3
91 25.2 12.2 36.6





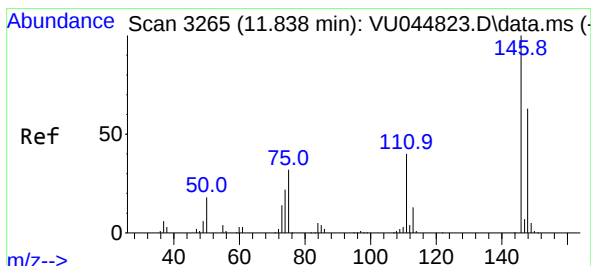
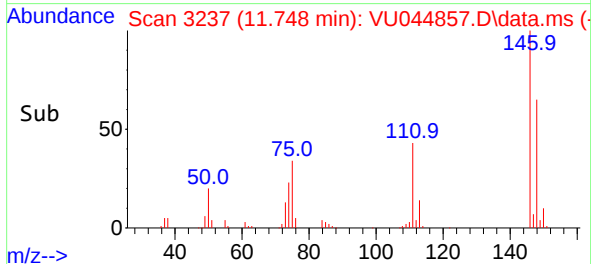
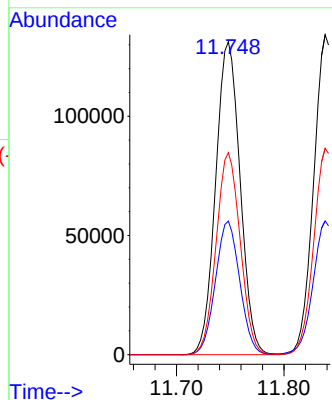
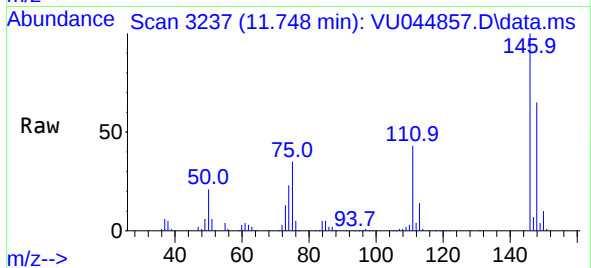
#87
1,3-Dichlorobenzene
Concen: 49.317 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

Tgt Ion:146 Resp: 207421
Ion Ratio Lower Upper
146 100
111 42.5 21.2 63.6
148 63.7 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

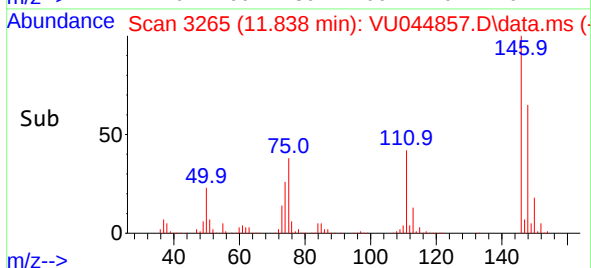
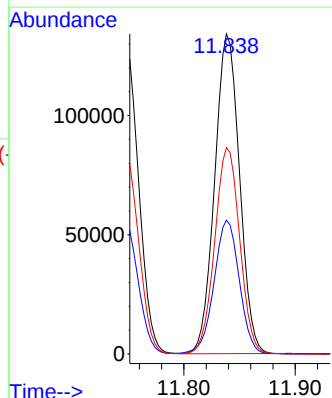
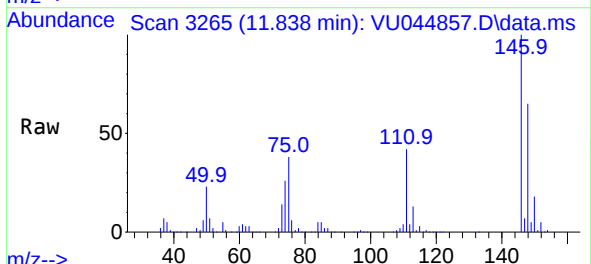
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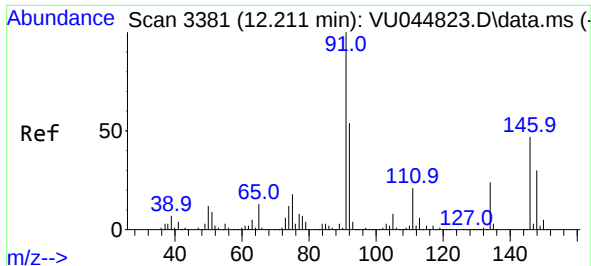
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#88
1,4-Dichlorobenzene
Concen: 47.776 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

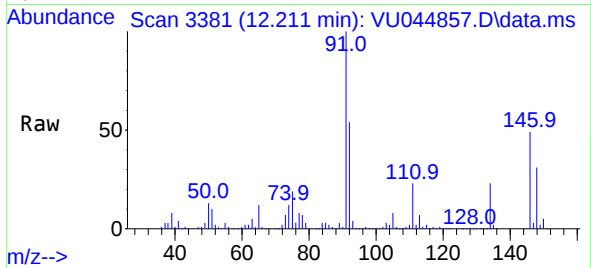
Tgt Ion:146 Resp: 207800
Ion Ratio Lower Upper
146 100
111 42.7 20.3 61.0
148 65.1 31.8 95.3





#89
n-Butylbenzene
Concen: 47.980 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

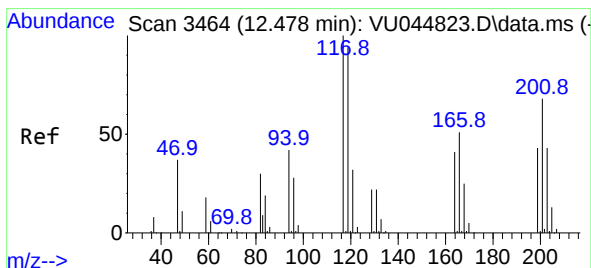
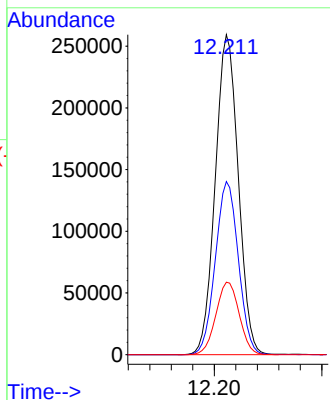
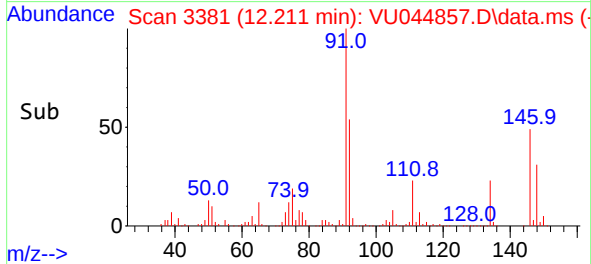
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



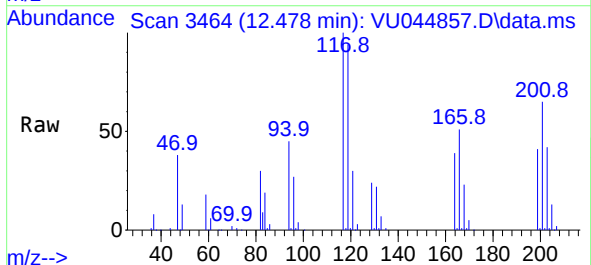
Tgt Ion: 91 Resp: 384970
Ion Ratio Lower Upper
91 100
92 54.2 26.8 80.4
134 23.0 11.8 35.4

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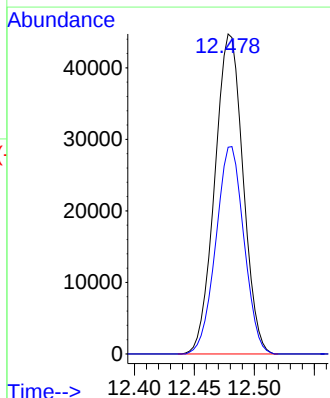
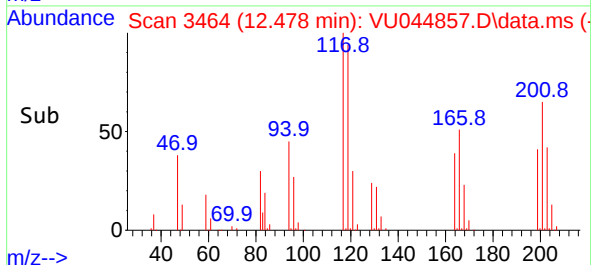
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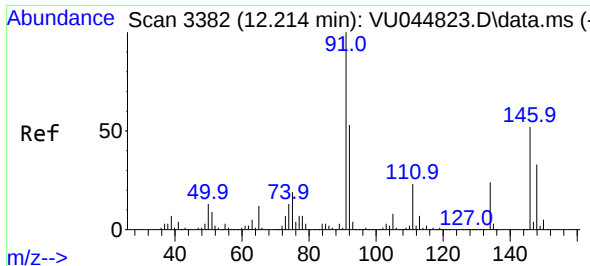


#90
Hexachloroethane
Concen: 52.179 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



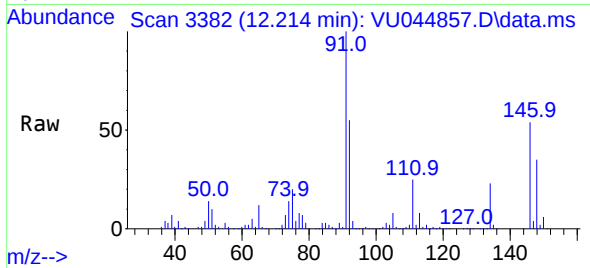
Tgt Ion: 117 Resp: 73320
Ion Ratio Lower Upper
117 100
201 64.4 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 48.352 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

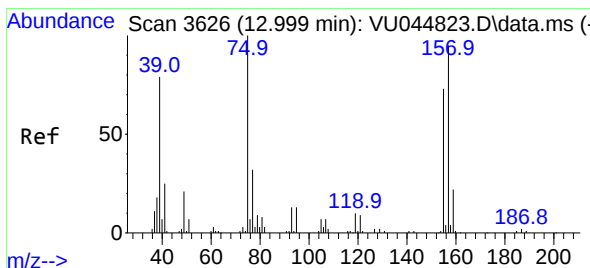
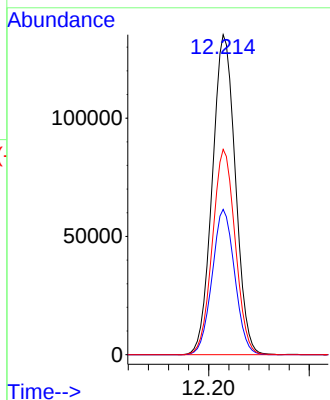
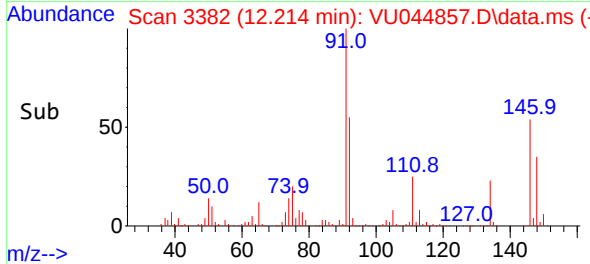
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



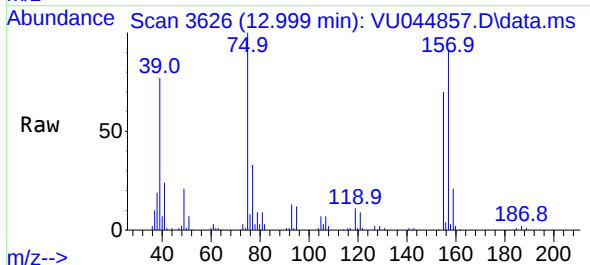
Tgt Ion:146 Resp: 215509
Ion Ratio Lower Upper
146 100
111 44.5 21.4 64.3
148 63.4 31.8 95.3

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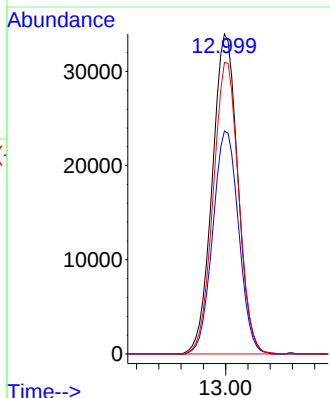
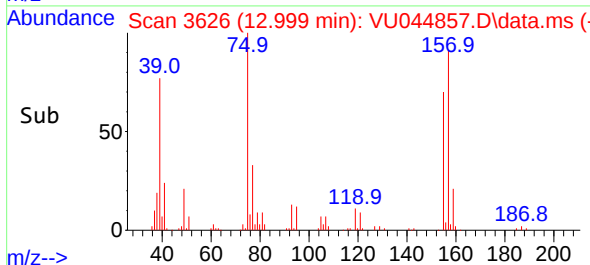
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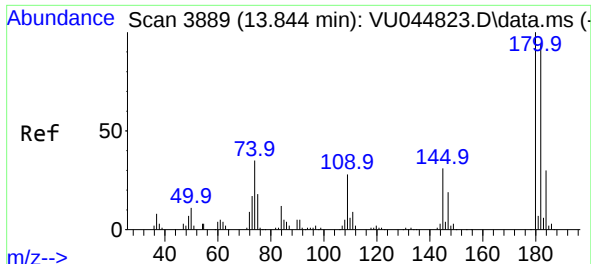


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.038 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



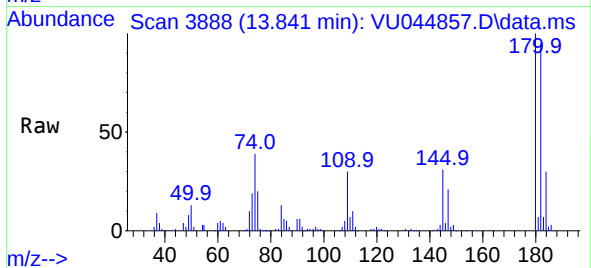
Tgt Ion: 75 Resp: 54154
Ion Ratio Lower Upper
75 100
155 70.6 36.9 110.6
157 90.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 50.898 ug/l
RT: 13.841 min Scan# 3888
Delta R.T. -0.003 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

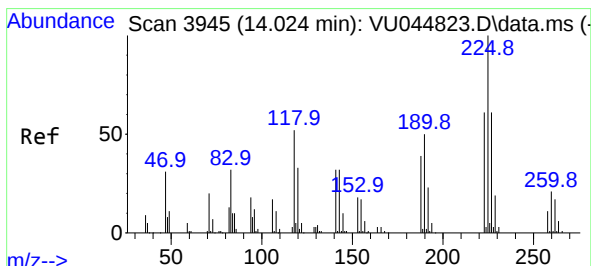
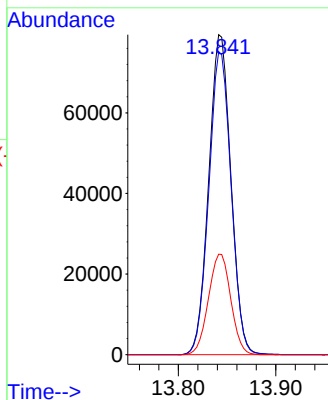
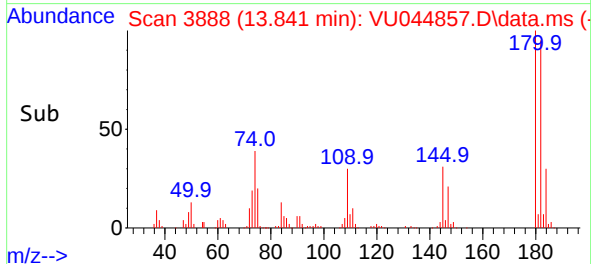
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



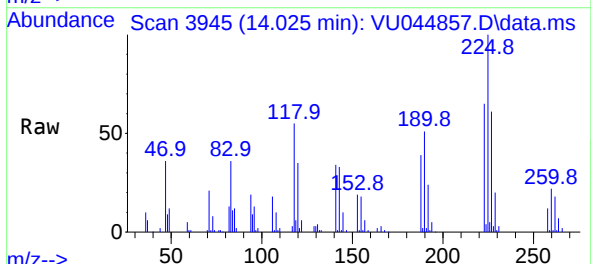
Tgt Ion:180 Resp: 125354
Ion Ratio Lower Upper
180 100
182 95.0 47.4 142.3
145 31.7 15.4 46.2

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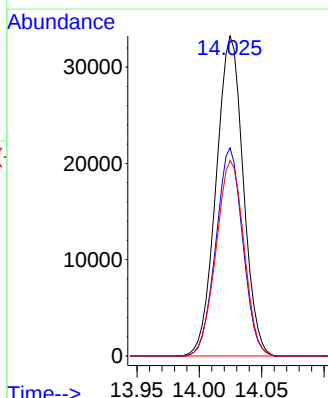
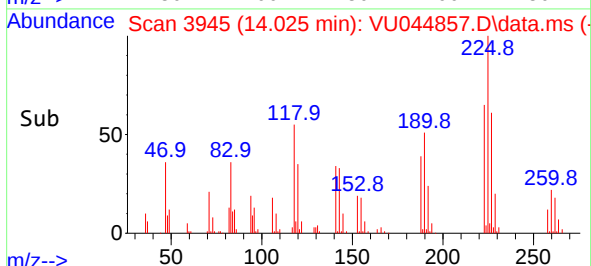
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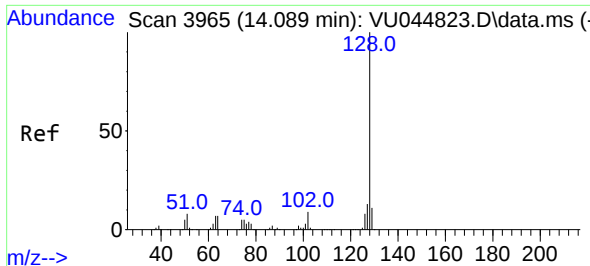


#94
Hexachlorobutadiene
Concen: 45.978 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

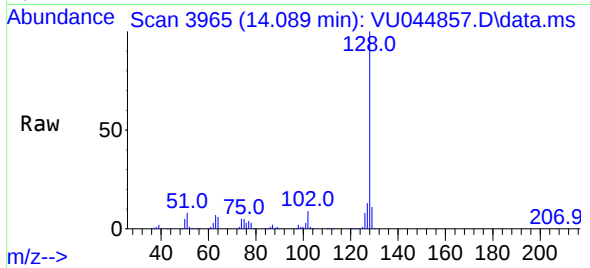


Tgt Ion:225 Resp: 50375
Ion Ratio Lower Upper
225 100
223 64.2 31.1 93.3
227 62.7 31.4 94.3



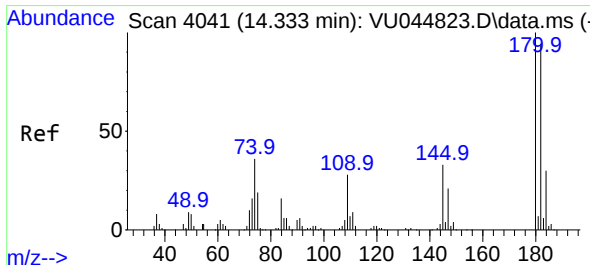
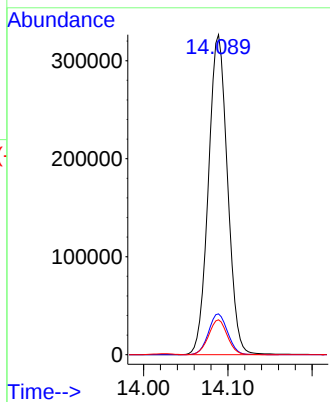
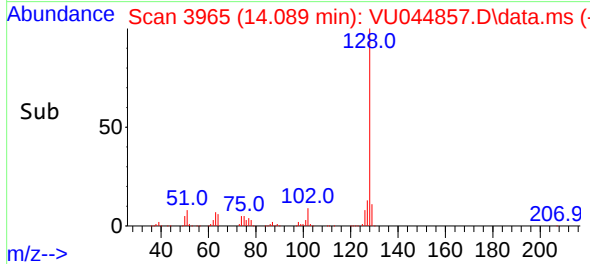


#95
Naphthalene
Concen: 52.347 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35

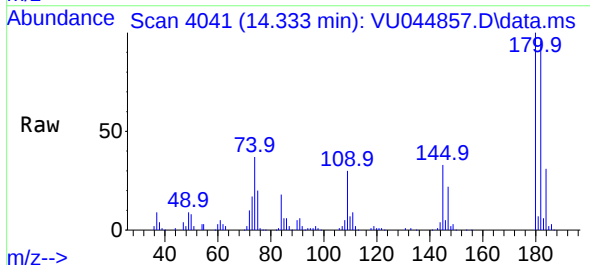


Tgt Ion:128 Resp: 513622

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	10.8	8.6	13.0

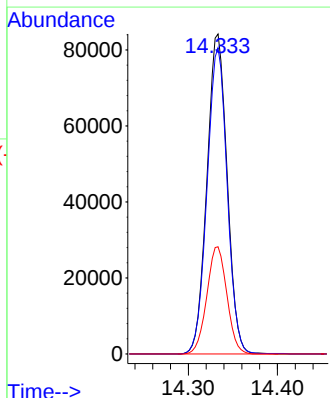
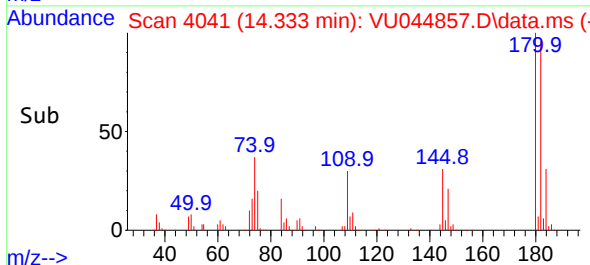


#96
1,2,3-Trichlorobenzene
Concen: 52.853 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044857.D
Acq: 25 Sep 2021 23:35



Tgt Ion:180 Resp: 132364

Ion	Ratio	Lower	Upper
180	100		
182	95.3	47.1	141.4
145	33.3	16.4	49.2



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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9/27/2021 11:03:13 AM