

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092521\
 Data File : VU044855.D
 Acq On : 25 Sep 2021 22:25
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/27/2021 11:03:12 AM

Quant Time: Sep 27 01:38:19 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.378	168	142002	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	265814	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	253806	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	125708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	130601	52.697	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.400%	
35) Dibromofluoromethane	5.292	113	90817	49.803	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.600%	
50) Toluene-d8	7.902	98	349695	50.776	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.560%	
62) 4-Bromofluorobenzene	10.635	95	128753	50.333	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.660%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	88504	52.040	ug/l	97
3) Chloromethane	1.520	50	111833	43.330	ug/l	99
4) Vinyl Chloride	1.607	62	123927	51.447	ug/l	100
5) Bromomethane	1.842	94	66151	57.153	ug/l	99
6) Chloroethane	1.925	64	80624	49.876	ug/l	100
7) Trichlorofluoromethane	2.137	101	155582	52.593	ug/l	100
8) Diethyl Ether	2.378	74	72672	53.664	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.581	101	88061	50.974	ug/l	97
10) Methyl Iodide	2.726	142	81664	43.502	ug/l	98
11) Tert butyl alcohol	3.192	59	173566	239.946	ug/l	100
12) 1,1-Dichloroethene	2.581	96	87294	51.057	ug/l	98
13) Acrolein	2.488	56	58089	297.394	ug/l	100
14) Allyl chloride	2.925	41	169009	50.928	ug/l	98
15) Acrylonitrile	3.317	53	393470	260.403	ug/l	99
16) Acetone	2.629	43	344831	246.670	ug/l	99
17) Carbon Disulfide	2.796	76	230919	48.010	ug/l	100
18) Methyl Acetate	2.951	43	237407	50.833	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	354406	55.510	ug/l	100
20) Methylene Chloride	3.051	84	111830	49.418	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	94704	51.733	ug/l	97
22) Diisopropyl ether	3.999	45	352000	53.684	ug/l	96
23) Vinyl Acetate	3.960	43	1472635	273.873	ug/l	99
24) 1,1-Dichloroethane	3.874	63	201613	52.974	ug/l	100
25) 2-Butanone	4.706	43	554215	261.286	ug/l	99
26) 2,2-Dichloropropane	4.671	77	135093	47.332	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	115173	51.730	ug/l	98
28) Bromochloromethane	4.980	49	92134	50.943	ug/l	99
29) Tetrahydrofuran	5.054	42	350189	262.425	ug/l	98
30) Chloroform	5.095	83	198221	51.799	ug/l	99
31) Cyclohexane	5.391	56	171310	48.146	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	162397	52.523	ug/l	99
36) 1,1-Dichloropropene	5.529	75	141382	50.129	ug/l	99
37) Ethyl Acetate	4.806	43	202097	48.836	ug/l	98
38) Carbon Tetrachloride	5.529	117	127012	50.374	ug/l	99
39) Methylcyclohexane	6.767	83	160630	50.357	ug/l	99
40) Benzene	5.777	78	428595	49.844	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	108390	52.473	ug/l	99
42) 1,2-Dichloroethane	5.800	62	171284	50.633	ug/l	100
43) Isopropyl Acetate	5.915	43	295558	51.050	ug/l	100
44) Trichloroethene	6.546	130	98011	47.426	ug/l	97
45) 1,2-Dichloropropane	6.796	63	116914	50.239	ug/l	97
46) Dibromomethane	6.922	93	77821	50.467	ug/l	99
47) Bromodichloromethane	7.108	83	155234	51.035	ug/l	99
48) Methyl methacrylate	6.964	41	140853	51.544	ug/l	97
49) 1,4-Dioxane	6.973	88	69669	997.551	ug/l	95
51) 4-Methyl-2-Pentanone	7.796	43	1044179	253.057	ug/l	99
52) Toluene	7.973	92	261476	50.862	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	165402	52.194	ug/l	99
54) cis-1,3-Dichloropropene	7.610	75	178060	51.884	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	111484	50.722	ug/l	99
56) Ethyl methacrylate	8.336	69	189580	48.482	ug/l	100
57) 1,3-Dichloropropane	8.578	76	200286	51.174	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.465	63	406036	414.225	ug/l	99
59) 2-Hexanone	8.687	43	852393	257.358	ug/l	99
60) Dibromochloromethane	8.812	129	107338	50.997	ug/l	99
61) 1,2-Dibromoethane	8.928	107	116394	50.434	ug/l	100
64) Tetrachloroethene	8.555	164	85028	49.425	ug/l	98
65) Chlorobenzene	9.449	112	265891	50.464	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	95816	50.985	ug/l	98
67) Ethyl Benzene	9.574	91	500559	53.226	ug/l	99
68) m/p-Xylenes	9.697	106	382480	106.336	ug/l	98
69) o-Xylene	10.102	106	190102	54.657	ug/l	100
70) Styrene	10.118	104	318238	48.976	ug/l	99
71) Bromoform	10.295	173	77984	50.151	ug/l #	97
73) Isopropylbenzene	10.488	105	485944	54.465	ug/l	100
74) N-amyl acetate	10.324	43	258441	56.831	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	206056	50.693	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	195195m	51.278	ug/l	
77) Bromobenzene	10.787	156	109381	51.314	ug/l	96
78) n-propylbenzene	10.909	91	598385	55.349	ug/l	99
79) 2-Chlorotoluene	10.989	91	357013	54.184	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	425154	56.256	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	59801	50.891	ug/l	99
82) 4-Chlorotoluene	11.098	91	414724	55.287	ug/l	99
83) tert-Butylbenzene	11.423	119	404049	55.420	ug/l	98
84) 1,2,4-Trimethylbenzene	11.471	105	425592	57.121	ug/l	99
85) sec-Butylbenzene	11.645	105	537565	57.020	ug/l	100
86) p-Isopropyltoluene	11.796	119	432888	56.443	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	212266	51.314	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	217468	50.836	ug/l	99
89) n-Butylbenzene	12.211	91	402612	50.939	ug/l	100
90) Hexachloroethane	12.478	117	73527	53.203	ug/l	95
91) 1,2-Dichlorobenzene	12.214	146	221232	50.468	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.999	75	57598	58.438	ug/l	96
93) 1,2,4-Trichlorobenzene	13.844	180	136106	56.189	ug/l	99
94) Hexachlorobutadiene	14.024	225	52169	48.413	ug/l	98
95) Naphthalene	14.089	128	549934	56.903	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	140287	56.955	ug/l	98

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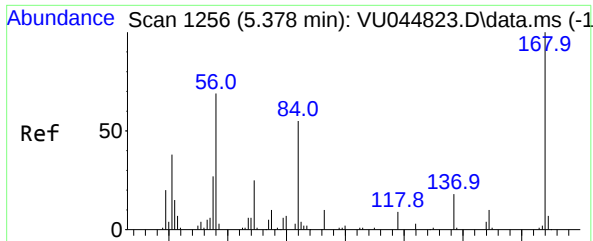
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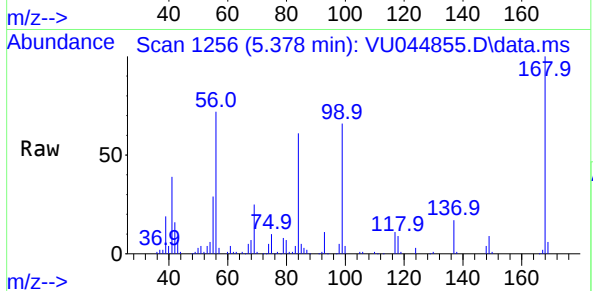
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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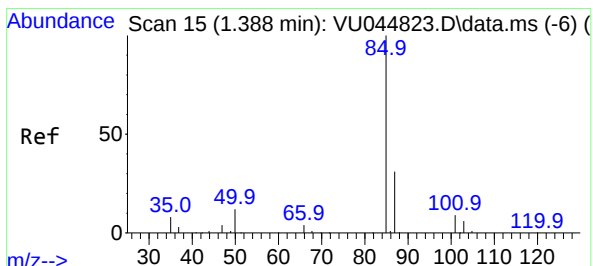
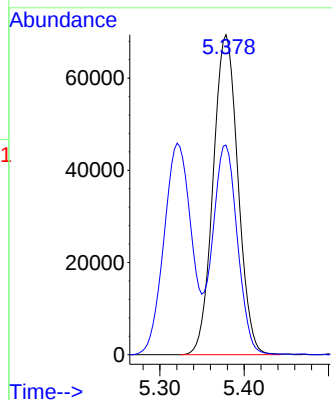
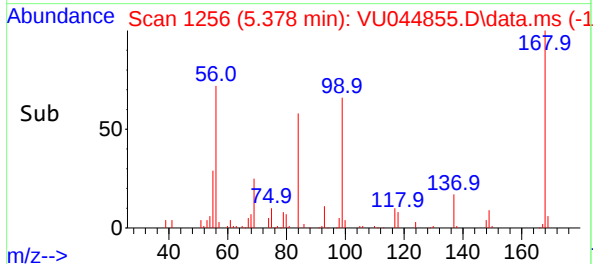
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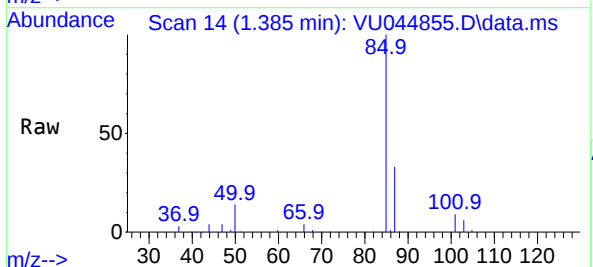
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044855.D
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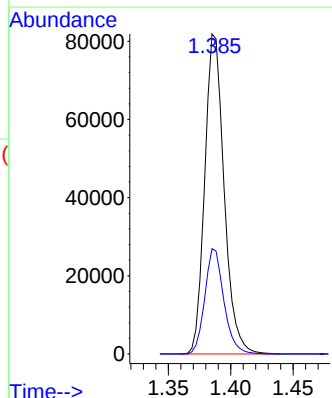
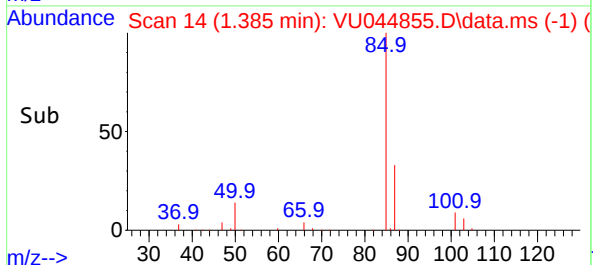
Tgt Ion: 168 Resp: 142002
Ion Ratio Lower Upper
168 100
99 65.3 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 52.040 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion: 85 Resp: 88504
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.0

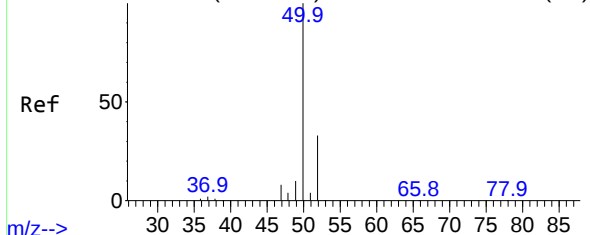


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Abundance Scan 56 (1.520 min): VU044823.D\data.ms (-46)



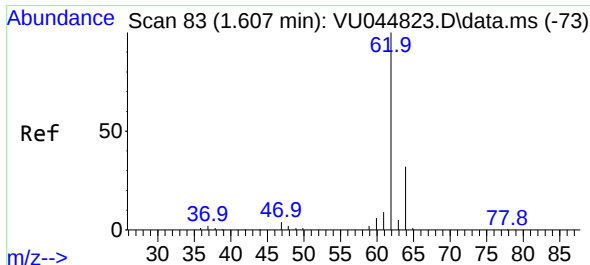
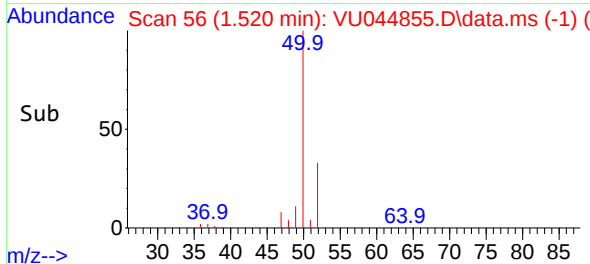
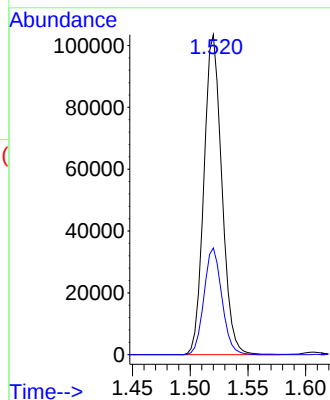
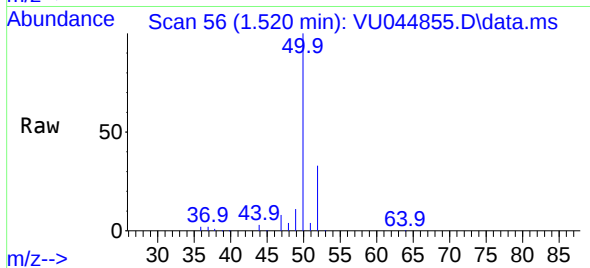
#3
Chloromethane
Concen: 43.330 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 50 Resp: 111833
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5

Instrument :
MSVOA_U
ClientSampleId :
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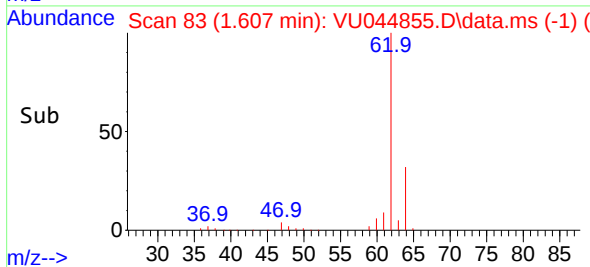
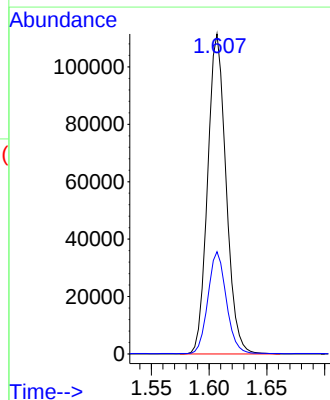
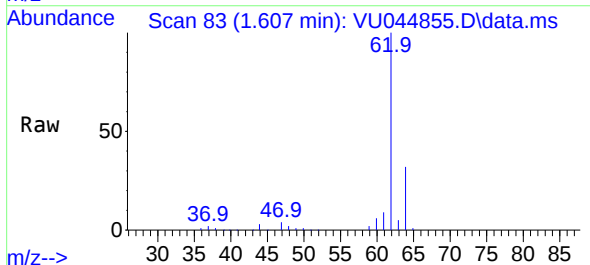
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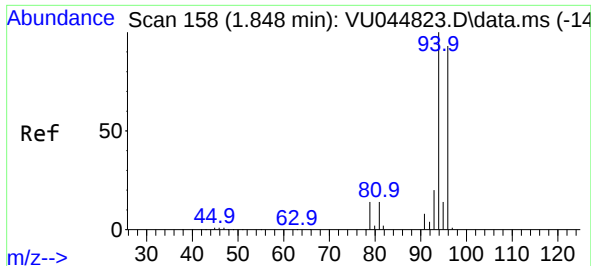
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#4
Vinyl Chloride
Concen: 51.447 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044855.D
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Tgt Ion: 62 Resp: 123927
Ion Ratio Lower Upper
62 100
64 31.8 25.6 38.4





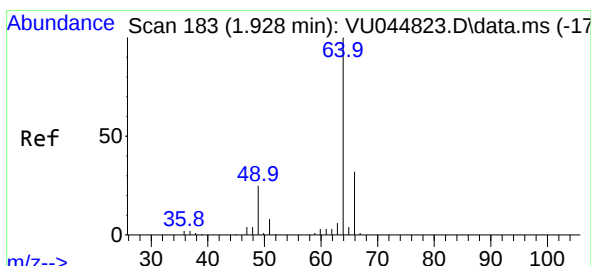
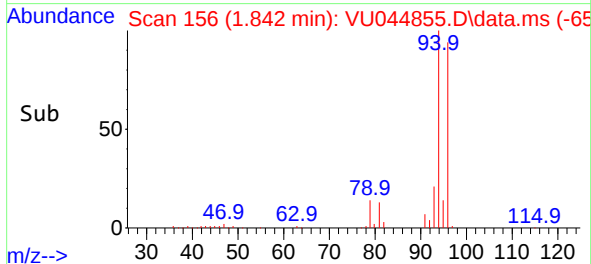
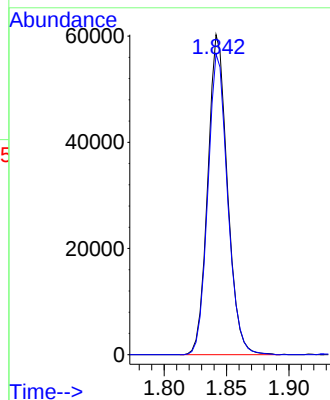
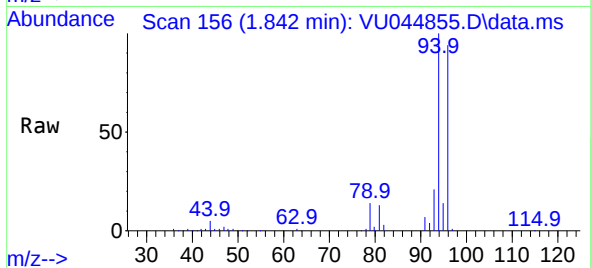
#5
Bromomethane
Concen: 57.153 ug/l
RT: 1.842 min Scan# 156
Delta R.T. -0.006 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 94 Resp: 66151
Ion Ratio Lower Upper
94 100
96 93.9 74.5 111.7

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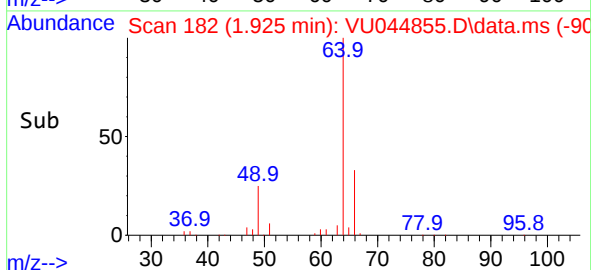
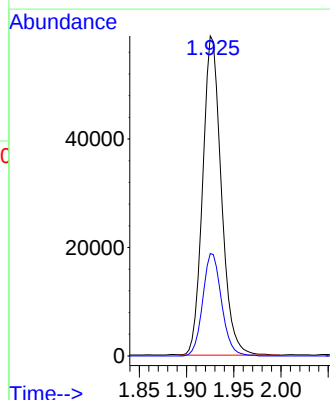
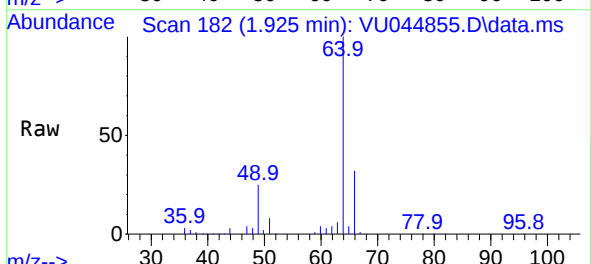
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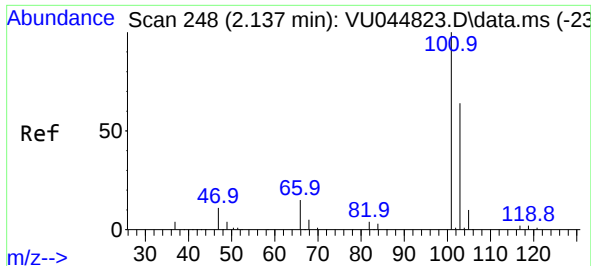
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#6
Chloroethane
Concen: 49.876 ug/l
RT: 1.925 min Scan# 182
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 64 Resp: 80624
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8





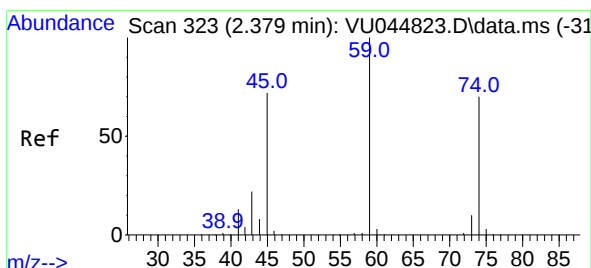
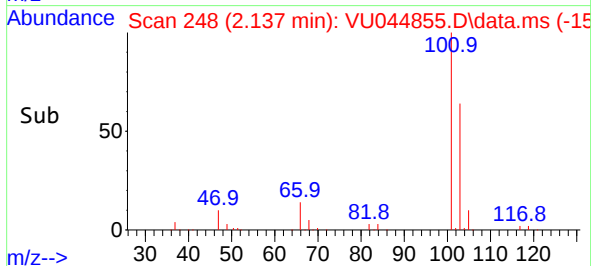
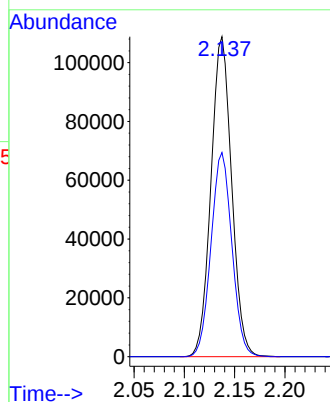
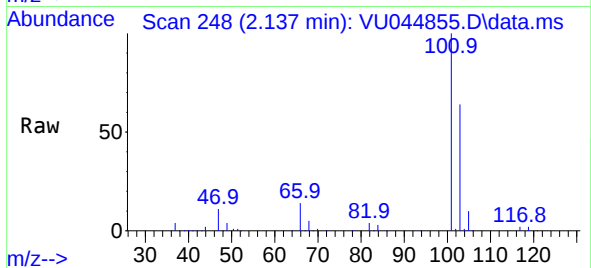
#7
Trichlorofluoromethane
Concen: 52.593 ug/l
RT: 2.137 min Scan# 248
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
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Tgt Ion:101 Resp: 155582
Ion Ratio Lower Upper
101 100
103 63.8 51.2 76.8

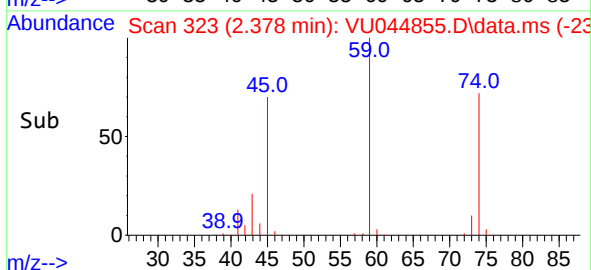
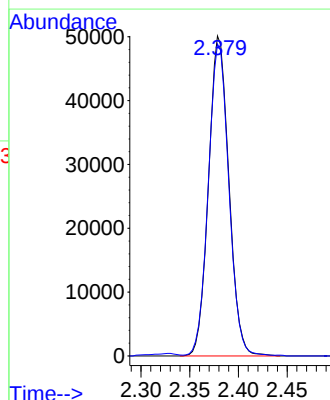
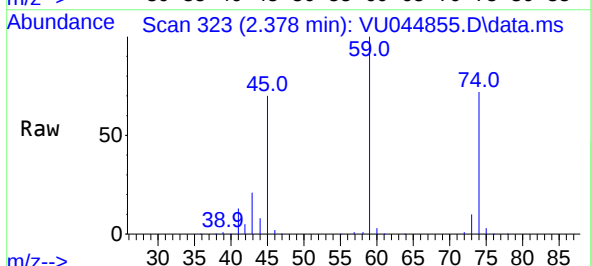
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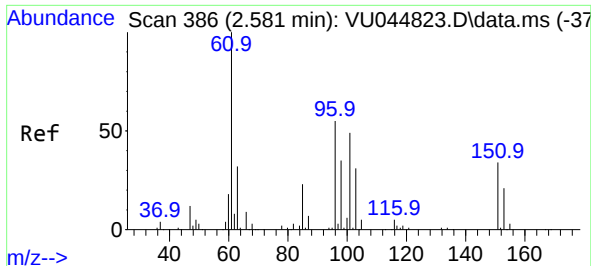
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#8
Diethyl Ether
Concen: 53.664 ug/l
RT: 2.378 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 74 Resp: 72672
Ion Ratio Lower Upper
74 100
45 97.9 52.2 156.6





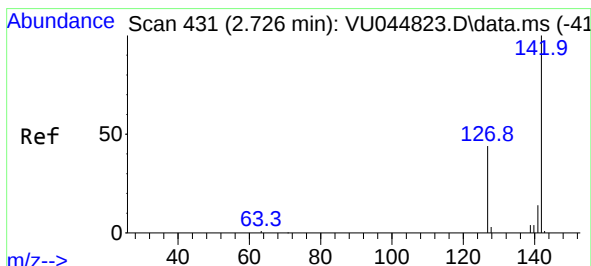
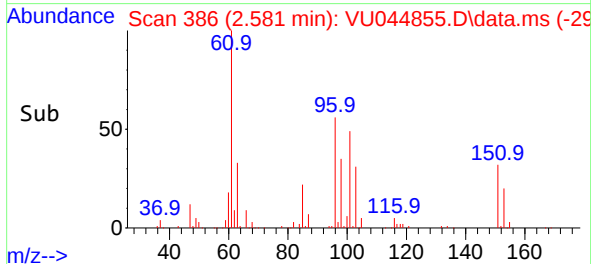
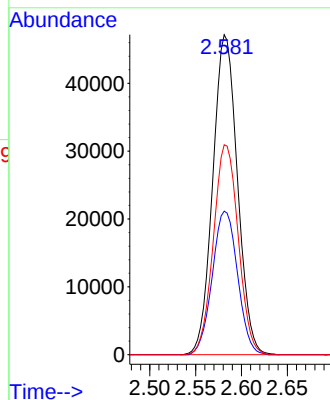
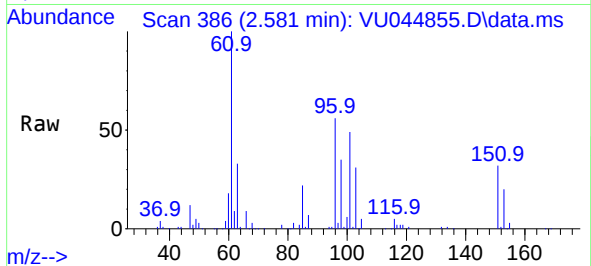
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1,1,2-Trichlorotrifluoroethane
Concen: 50.974 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044855.D
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Tgt Ion:	101	Resp:	88061
Ion	Ratio	Lower	Upper
101	100		
85	46.1	37.2	55.8
151	66.3	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

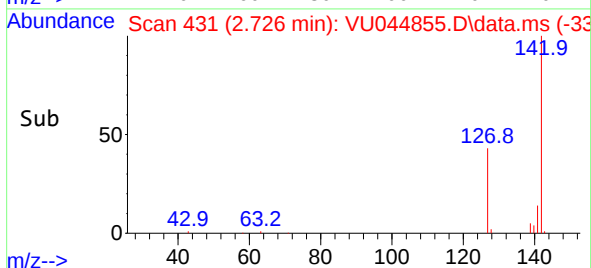
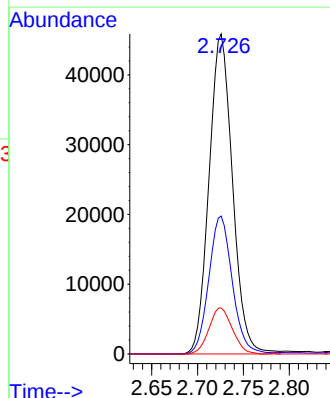
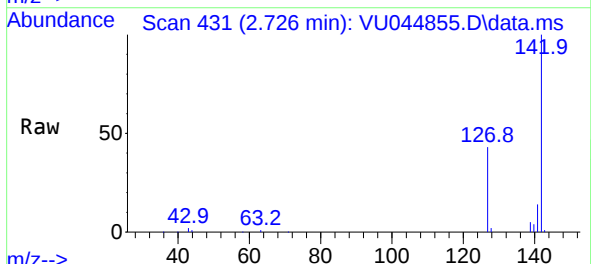
Manual Integrations
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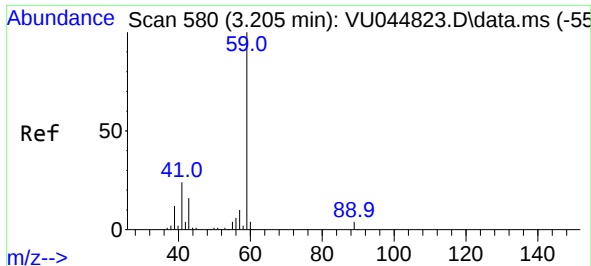
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#10
Methyl Iodide
Concen: 43.502 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:	142	Resp:	81664
Ion	Ratio	Lower	Upper
142	100		
127	43.0	35.6	53.4
141	14.3	11.3	16.9





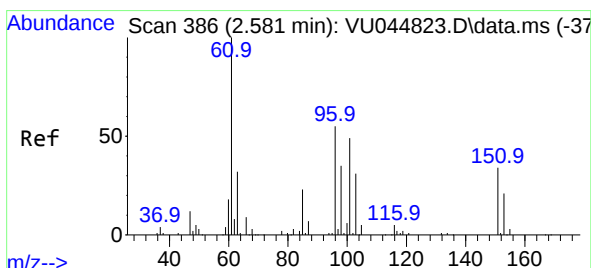
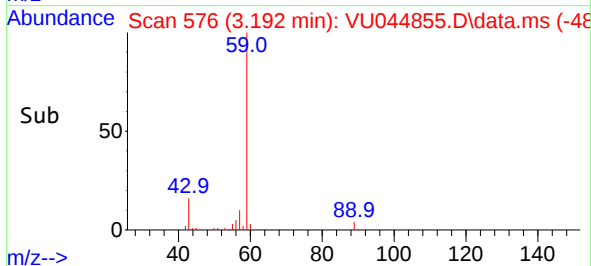
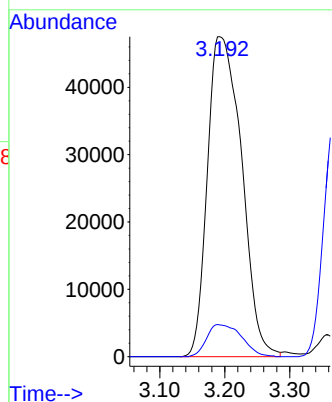
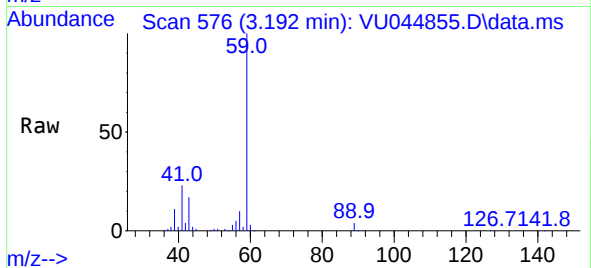
#11
Tert butyl alcohol
Concen: 239.946 ug/l
RT: 3.192 min Scan# 576
Delta R.T. -0.013 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 59 Resp: 173566
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

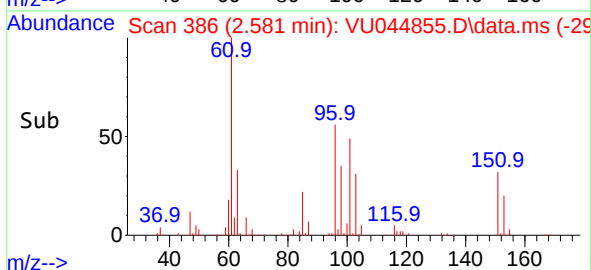
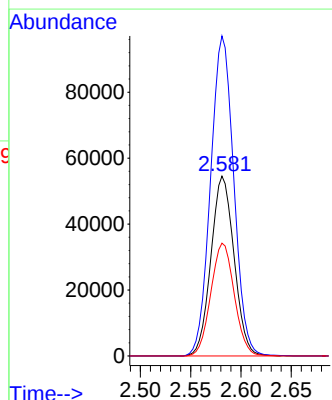
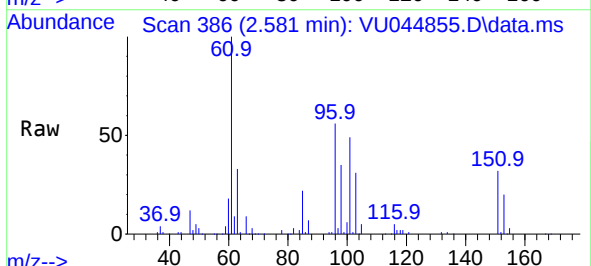
Manual Integrations
APPROVED

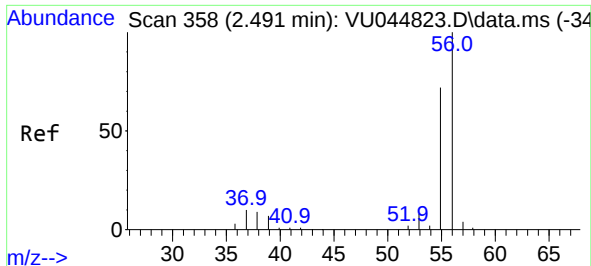
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#12
1,1-Dichloroethene
Concen: 51.057 ug/l
RT: 2.581 min Scan# 386
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

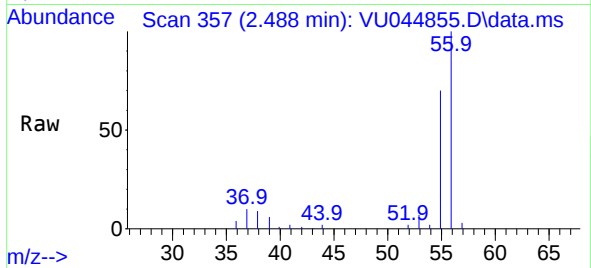
Tgt Ion: 96 Resp: 87294
Ion Ratio Lower Upper
96 100
61 177.9 145.4 218.0
98 62.7 50.9 76.3





#13
Acrolein
Concen: 297.394 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

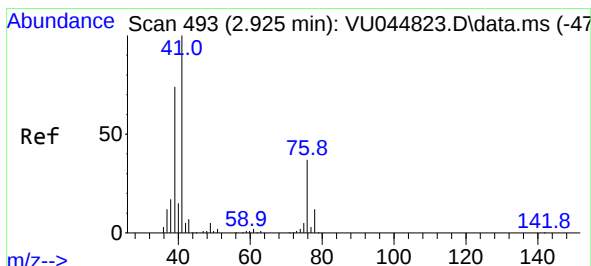
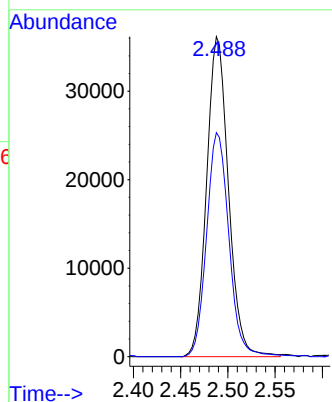
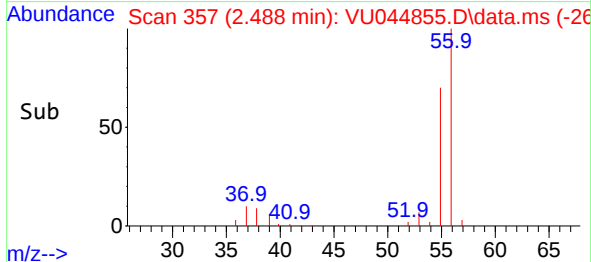
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



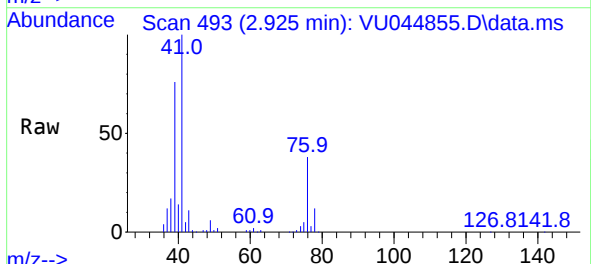
Tgt Ion: 56 Resp: 58089
Ion Ratio Lower Upper
56 100
55 71.8 57.4 86.0

Manual Integrations
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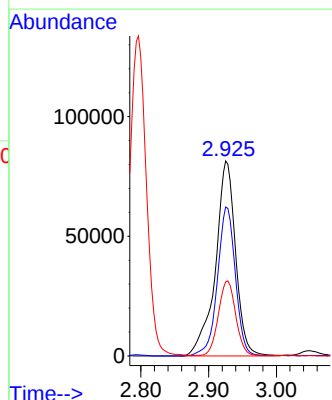
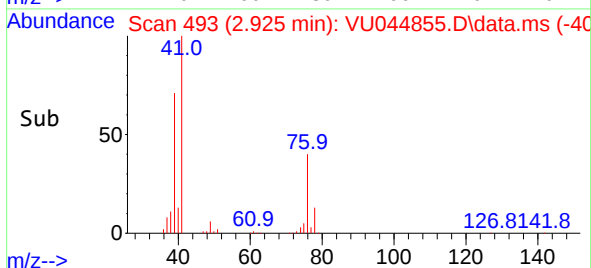
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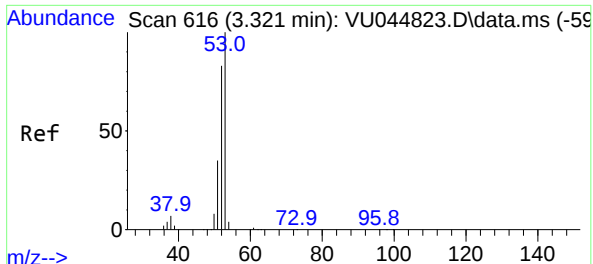


#14
Allyl chloride
Concen: 50.928 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



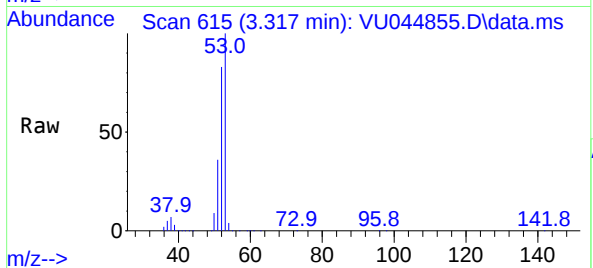
Tgt Ion: 41 Resp: 169009
Ion Ratio Lower Upper
41 100
39 67.8 53.0 79.6
76 32.9 25.7 38.5





#15
Acrylonitrile
Concen: 260.403 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

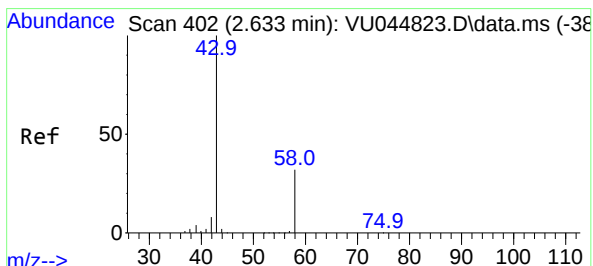
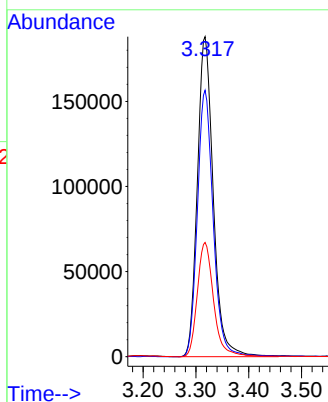
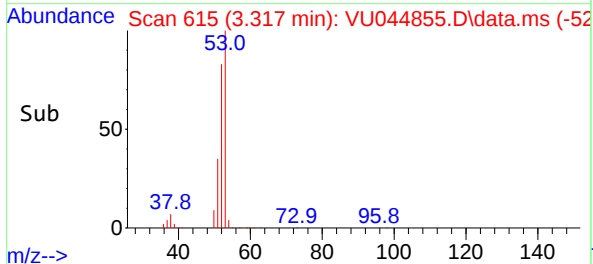
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



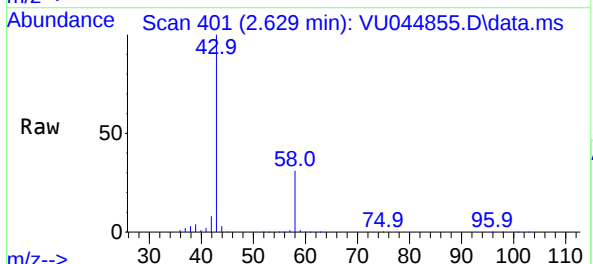
Tgt Ion: 53 Resp: 393470
Ion Ratio Lower Upper
53 100
52 83.1 66.0 99.0
51 36.6 28.6 42.8

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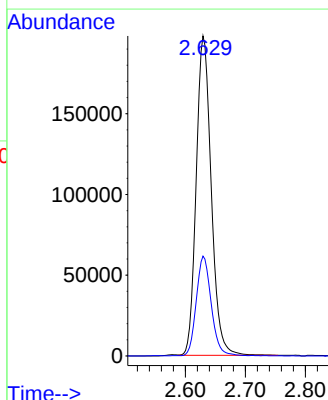
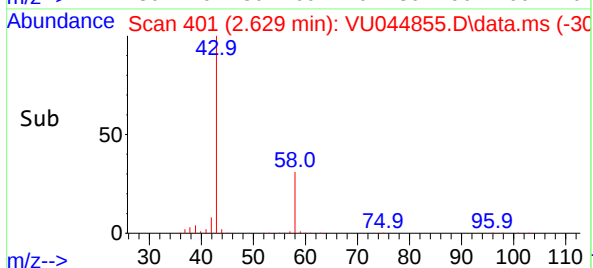
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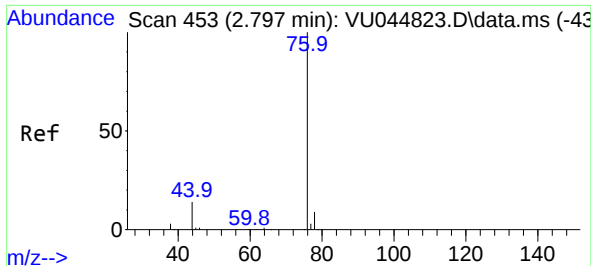


#16
Acetone
Concen: 246.670 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion: 43 Resp: 344831
Ion Ratio Lower Upper
43 100
58 31.2 25.2 37.8





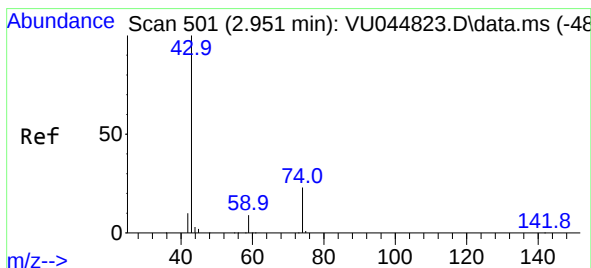
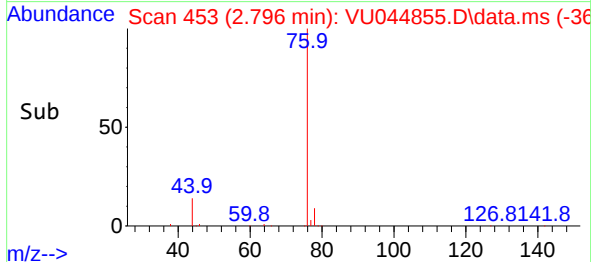
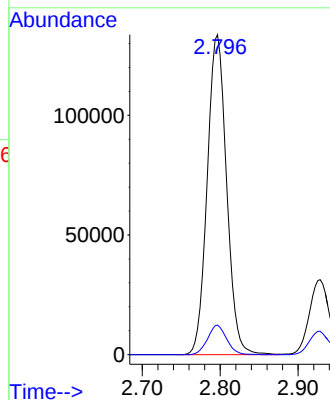
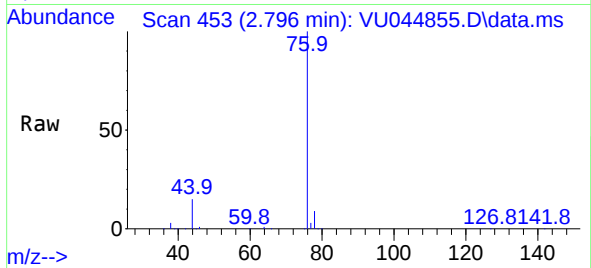
#17
Carbon Disulfide
Concen: 48.010 ug/l
RT: 2.796 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 76 Resp: 230919
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

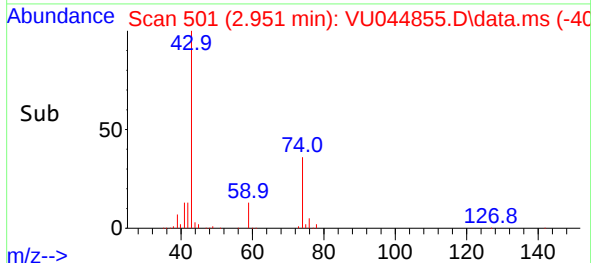
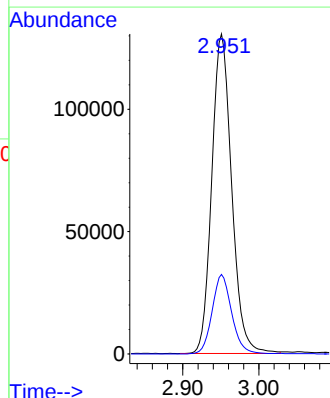
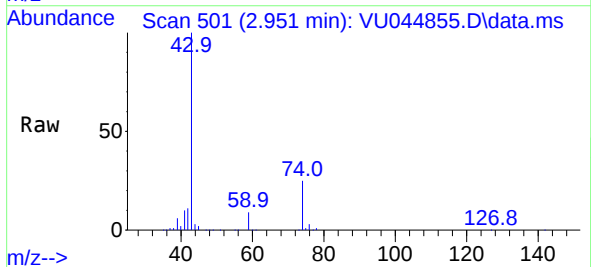
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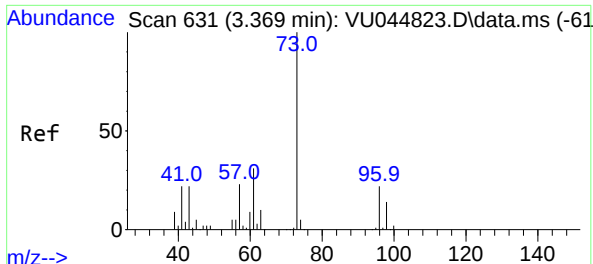
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#18
Methyl Acetate
Concen: 50.833 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 43 Resp: 237407
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.6





#19

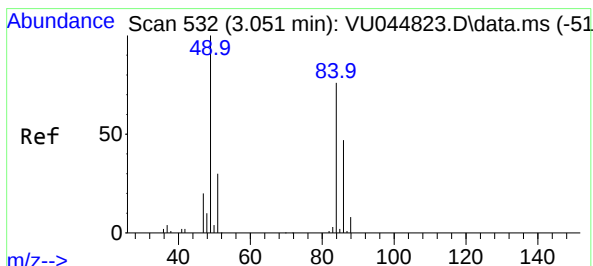
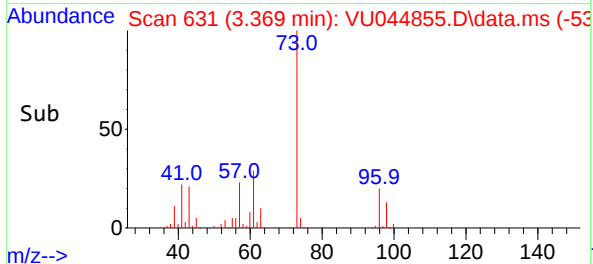
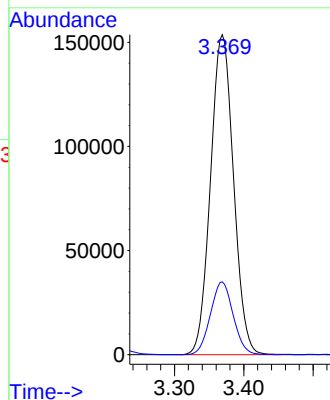
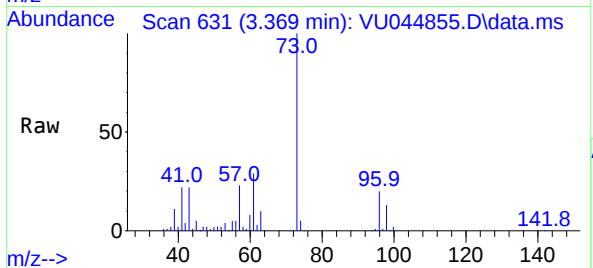
Methyl tert-butyl Ether
Concen: 55.510 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 73 Resp: 354406
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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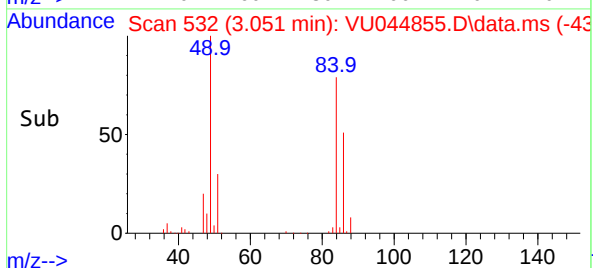
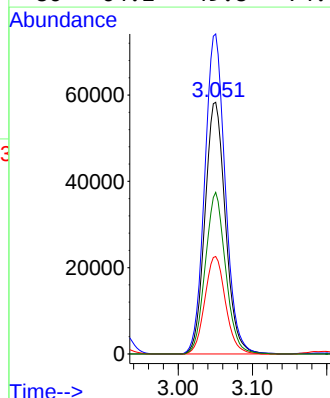
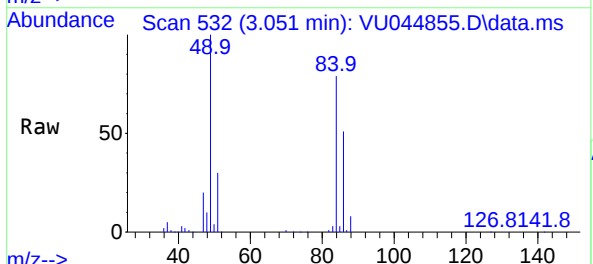
MMDadoda
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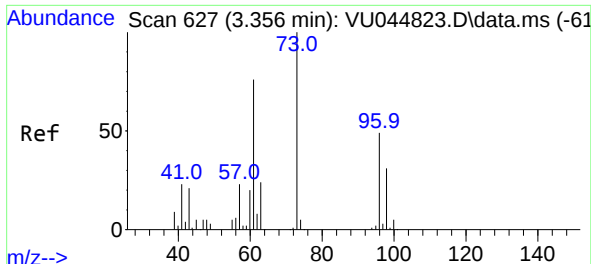


#20

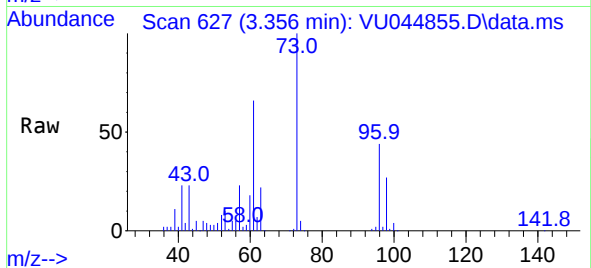
Methylene Chloride
Concen: 49.418 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 84 Resp: 111830
Ion Ratio Lower Upper
84 100
49 127.1 104.9 157.3
51 38.7 31.8 47.8
86 64.2 49.8 74.6

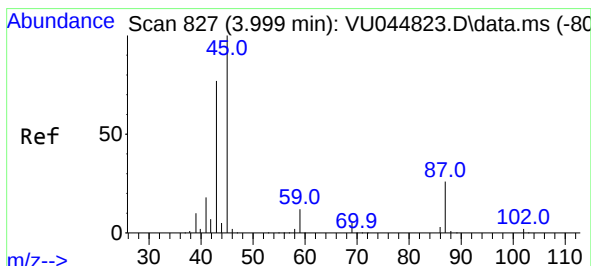
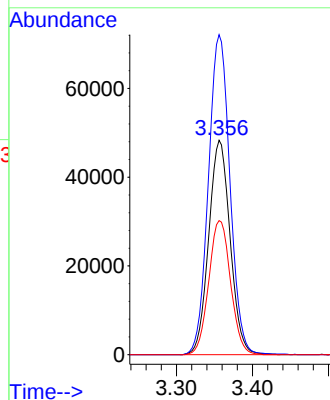
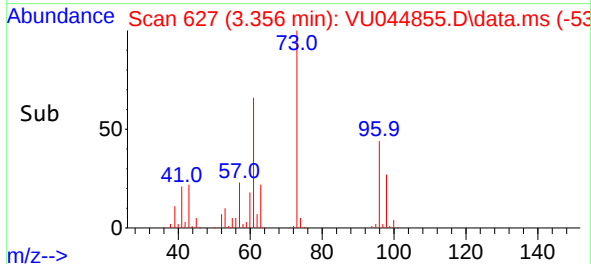




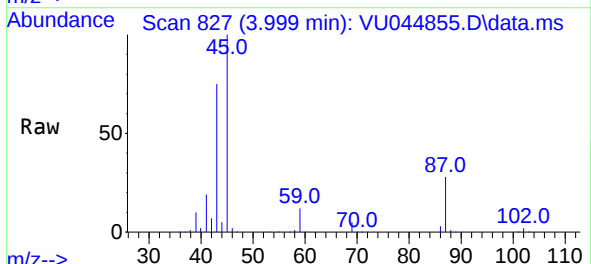
#21
trans-1,2-Dichloroethene
Concen: 51.733 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



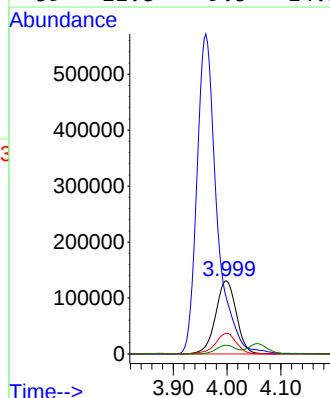
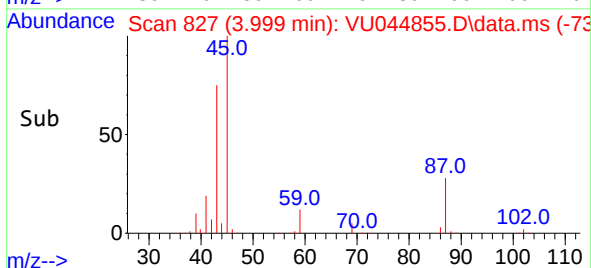
Tgt Ion: 96 Resp: 94704
Ion Ratio Lower Upper
96 100
61 149.2 123.2 184.8
98 62.5 51.0 76.6



#22
Diisopropyl ether
Concen: 53.684 ug/l
RT: 3.999 min Scan# 827
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



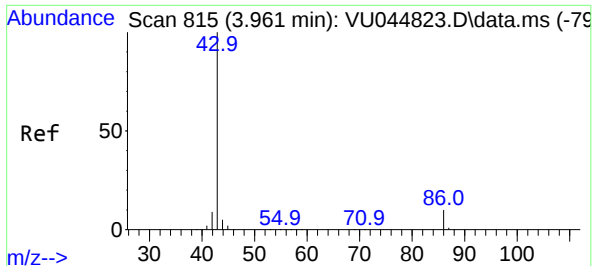
Tgt Ion: 45 Resp: 352000
Ion Ratio Lower Upper
45 100
43 74.1 62.3 93.5
87 28.3 21.0 31.4
59 11.8 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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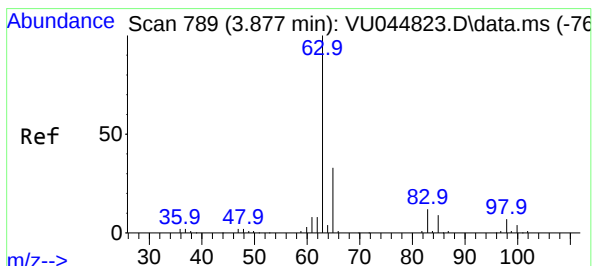
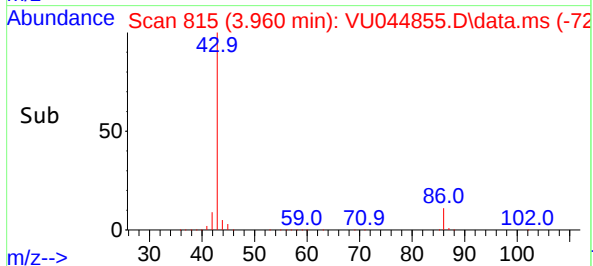
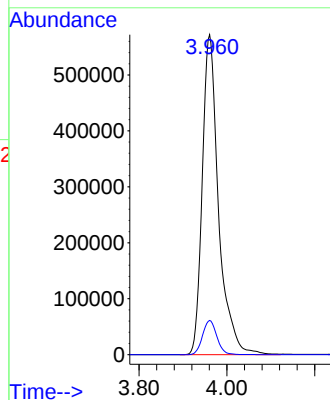
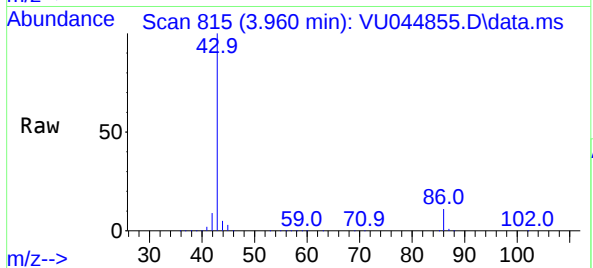
#23
 Vinyl Acetate
 Concen: 273.873 ug/l
 RT: 3.960 min Scan# 815
 Delta R.T. -0.000 min
 Lab File: VU044855.D
 Acq: 25 Sep 2021 22:25

Tgt Ion: 43 Resp: 1472635
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.2 12.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

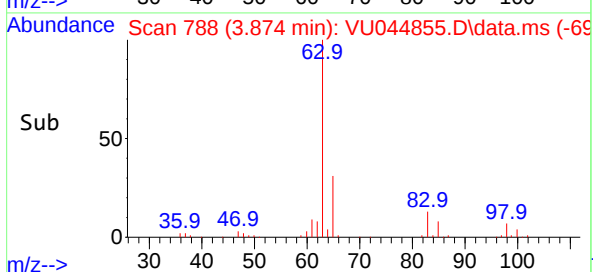
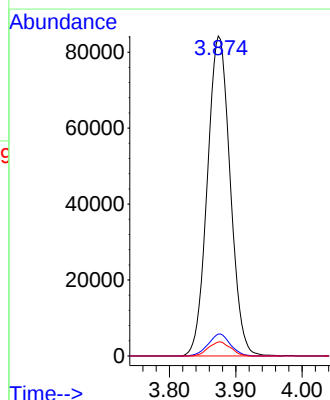
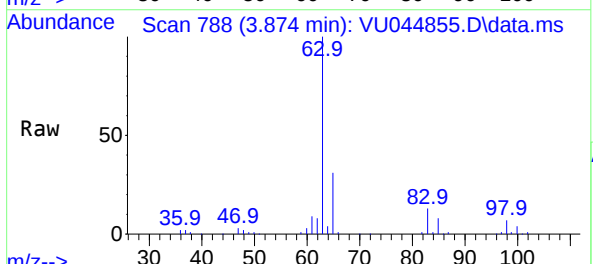
Manual Integrations
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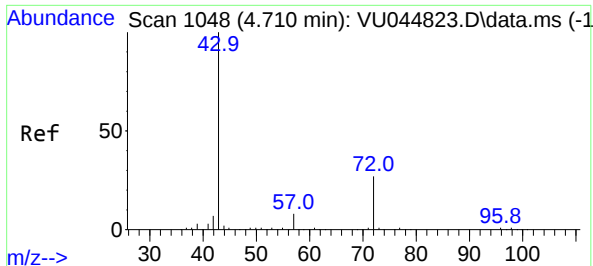
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#24
 1,1-Dichloroethane
 Concen: 52.974 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044855.D
 Acq: 25 Sep 2021 22:25

Tgt Ion: 63 Resp: 201613
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.3 2.1 6.3





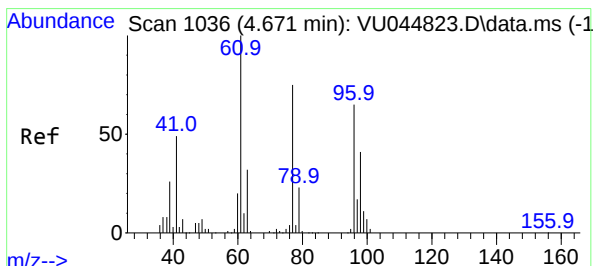
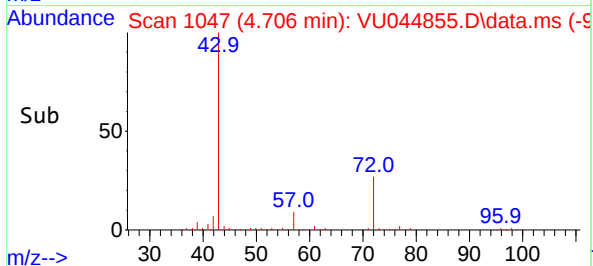
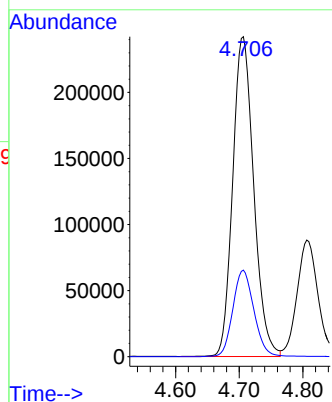
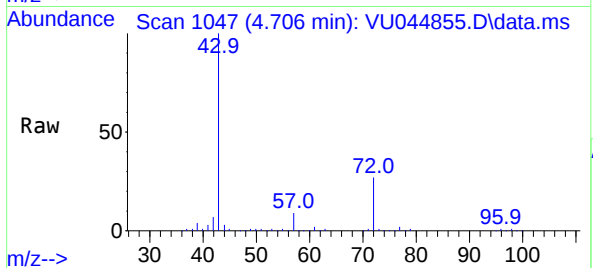
#25
2-Butanone
Concen: 261.286 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 554215
Ion Ratio Lower Upper
43 100
72 27.1 21.3 31.9

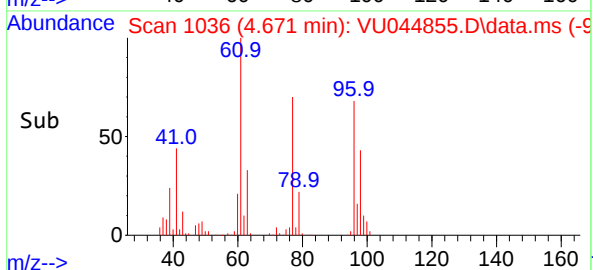
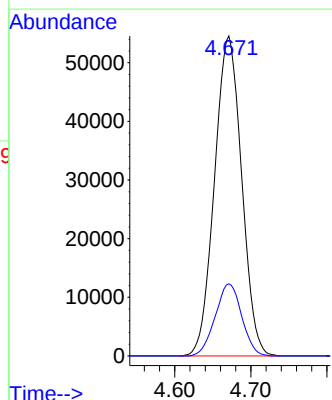
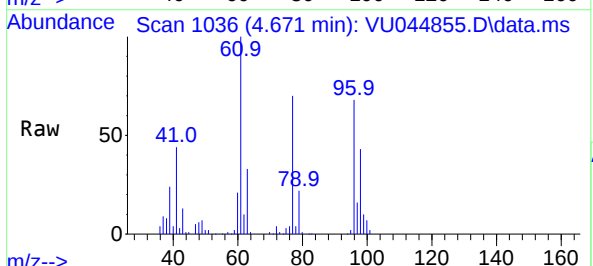
Manual Integrations
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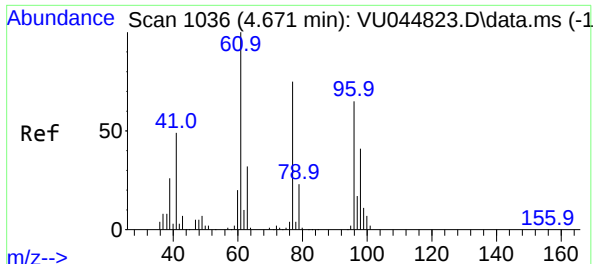
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#26
2,2-Dichloropropane
Concen: 47.332 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 77 Resp: 135093
Ion Ratio Lower Upper
77 100
97 22.0 10.8 32.4





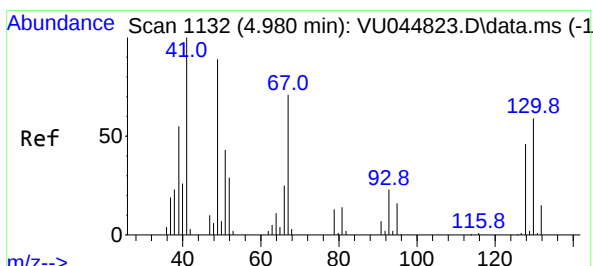
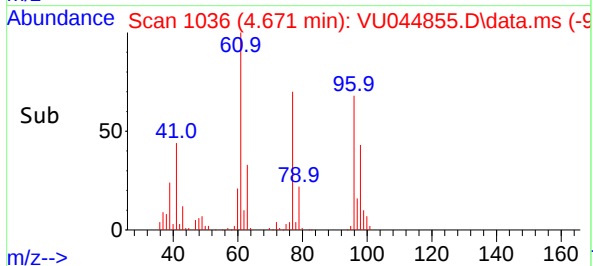
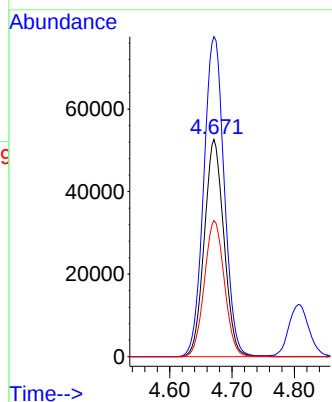
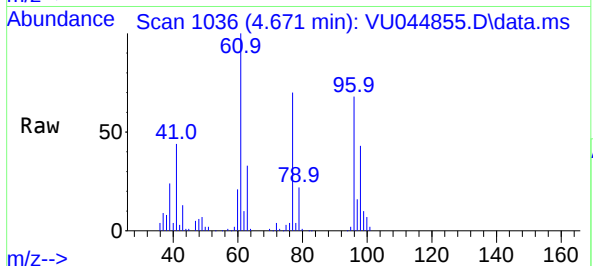
#27
cis-1,2-Dichloroethene
Concen: 51.730 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 96 Resp: 115173
Ion Ratio Lower Upper
96 100
61 153.7 0.0 313.4
98 64.0 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

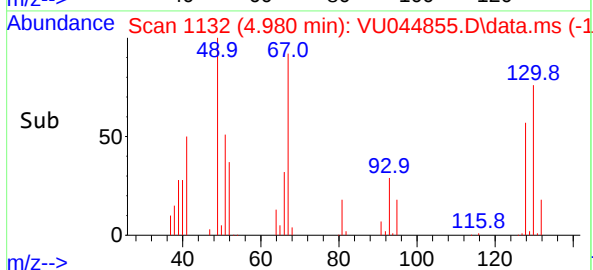
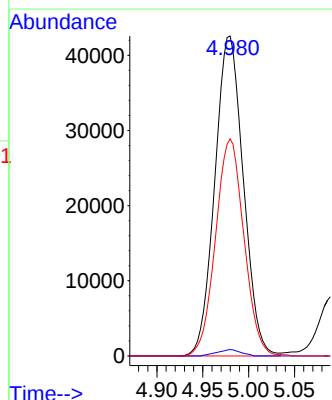
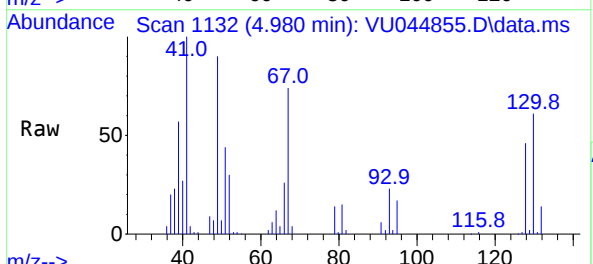
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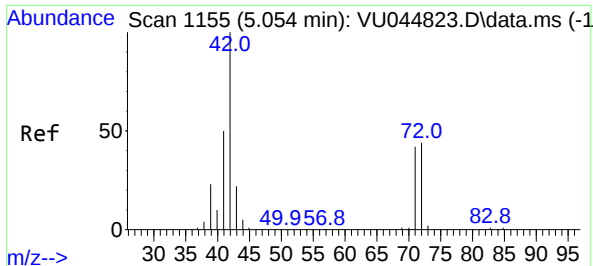
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#28
Bromochloromethane
Concen: 50.943 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 49 Resp: 92134
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 67.5 53.4 80.2





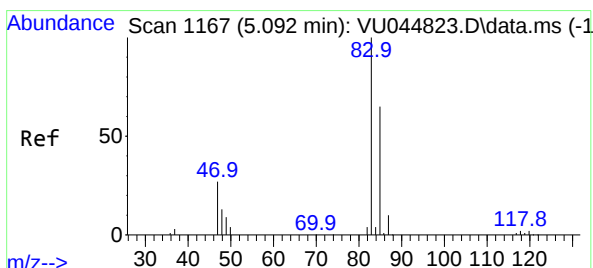
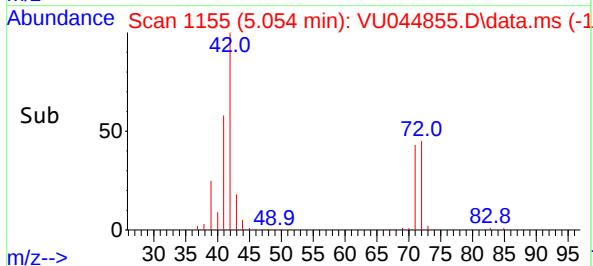
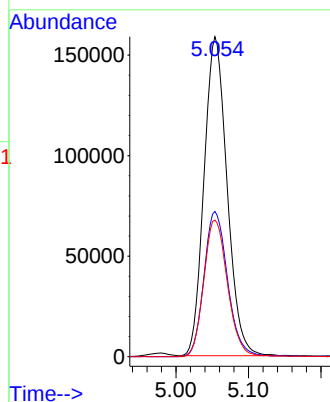
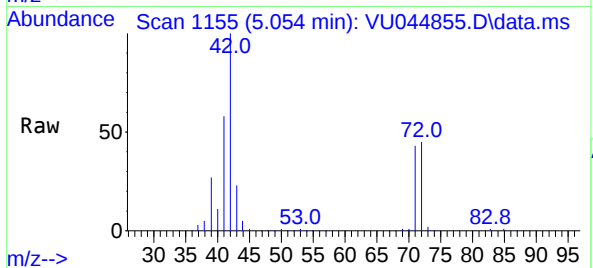
#29
Tetrahydrofuran
Concen: 262.425 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:	42	Resp:	350189
Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.2	54.4
71	44.1	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

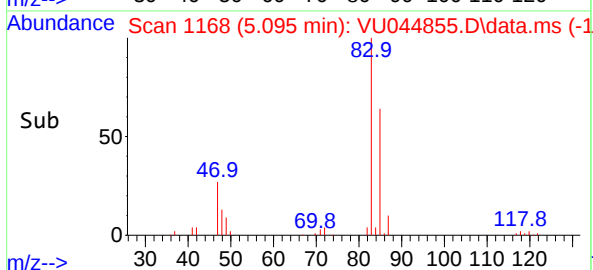
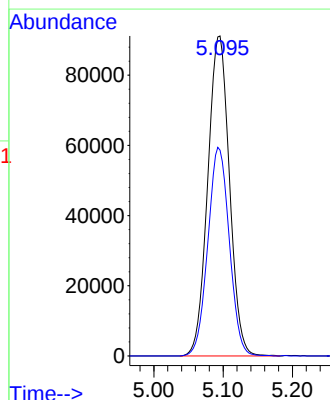
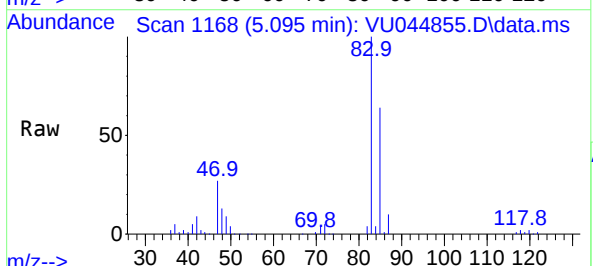
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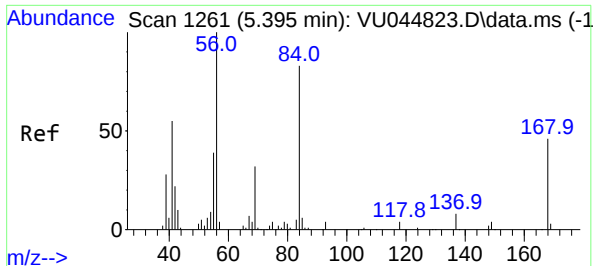
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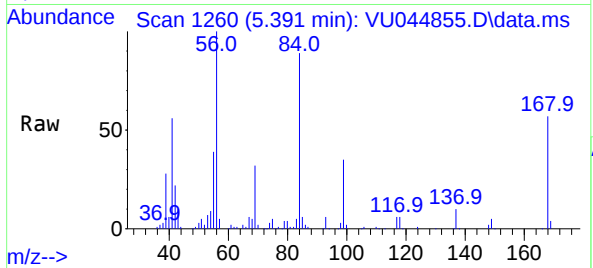
#30
Chloroform
Concen: 51.799 ug/l
RT: 5.095 min Scan# 1168
Delta R.T. 0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:	83	Resp:	198221
Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1

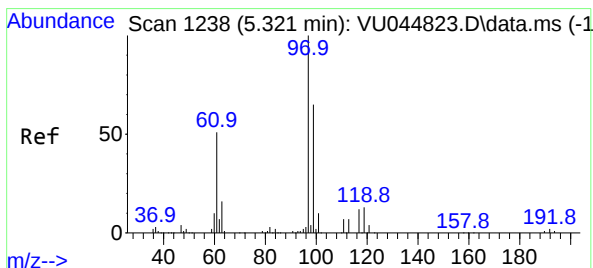
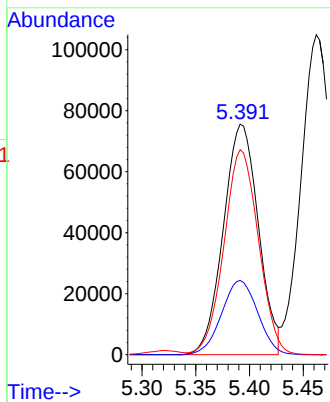
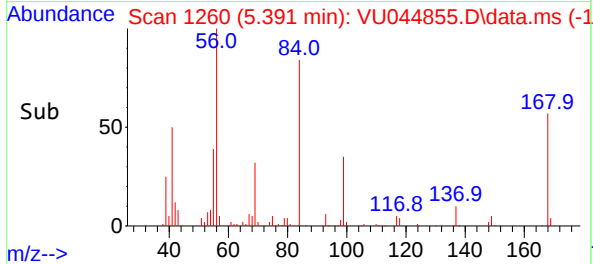




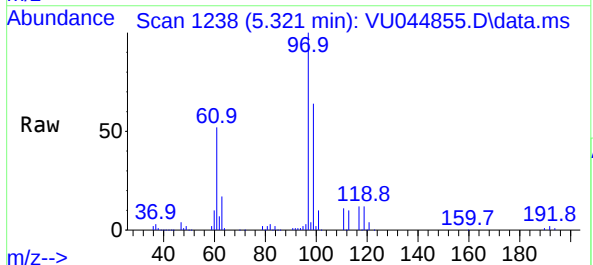
#31
Cyclohexane
Concen: 48.146 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



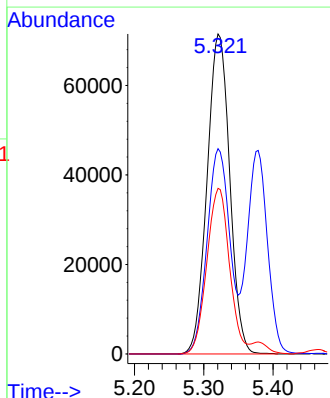
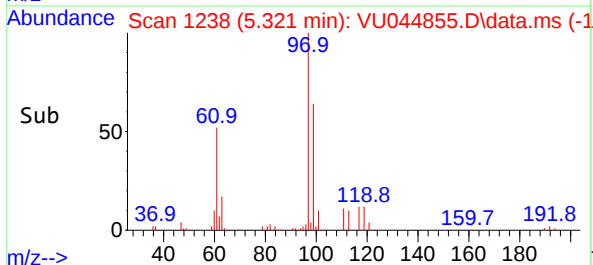
Tgt Ion: 56 Resp: 171310
Ion Ratio Lower Upper
56 100
69 32.2 25.2 37.8
84 87.7 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 52.523 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



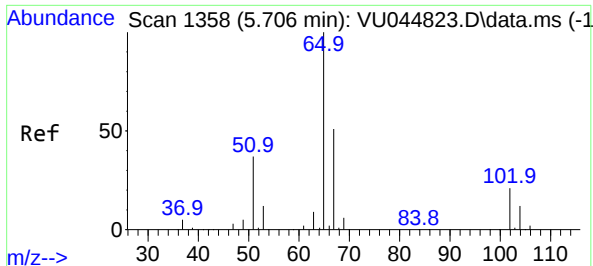
Tgt Ion: 97 Resp: 162397
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 52.0 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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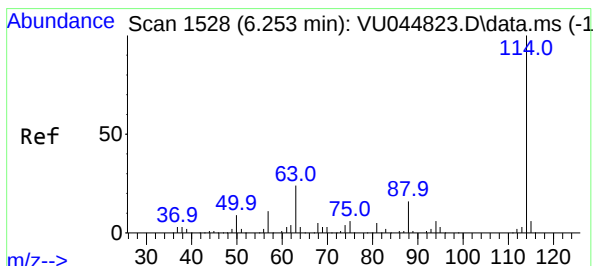
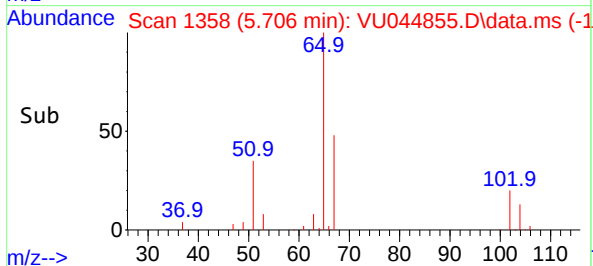
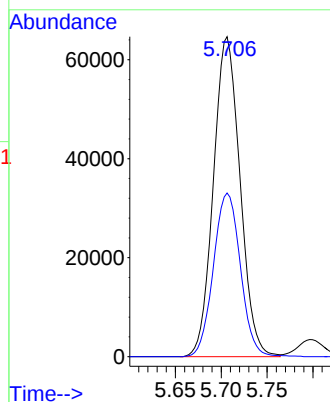
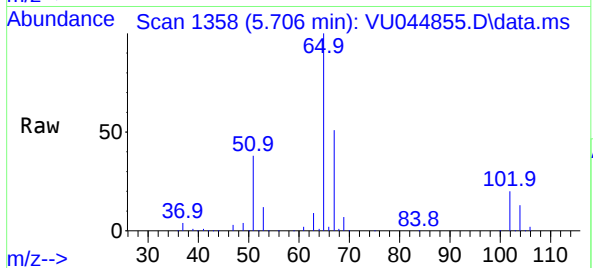
#33
1,2-Dichloroethane-d4
Concen: 52.697 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 65 Resp: 130601
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

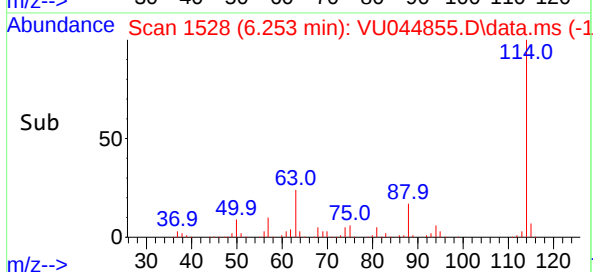
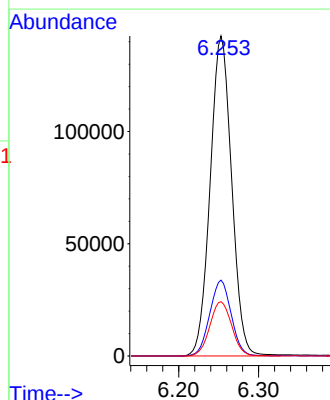
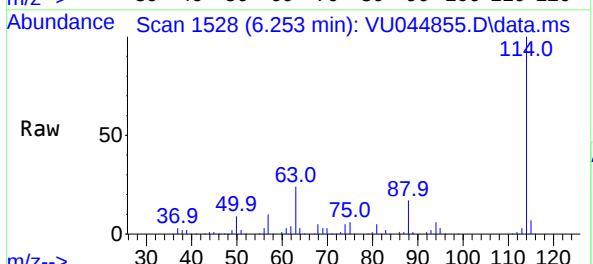
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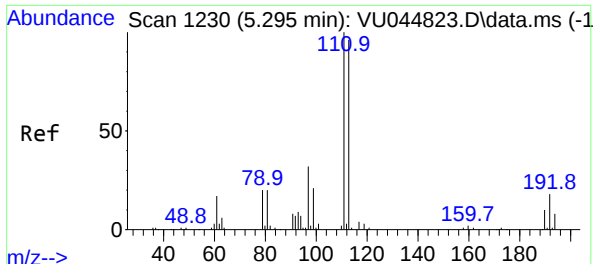
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

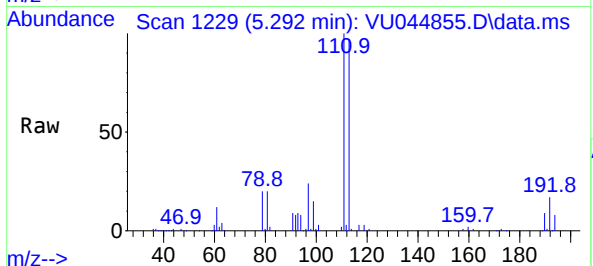
Tgt Ion: 114 Resp: 265814
Ion Ratio Lower Upper
114 100
63 23.7 0.0 47.8
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.803 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

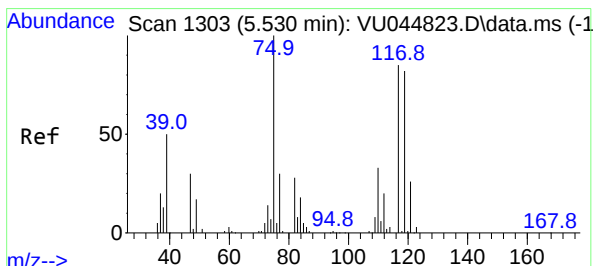
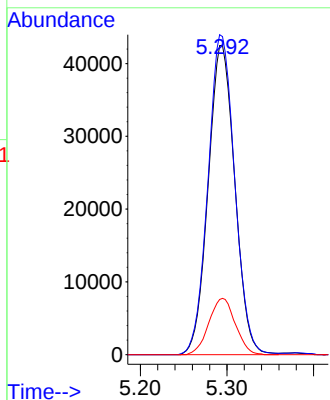
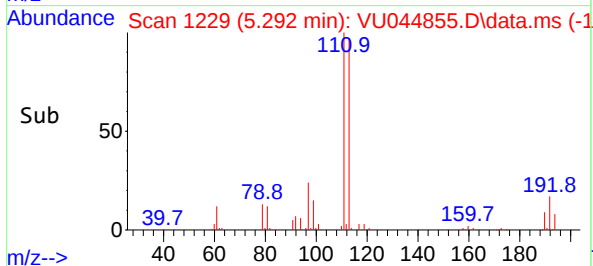
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



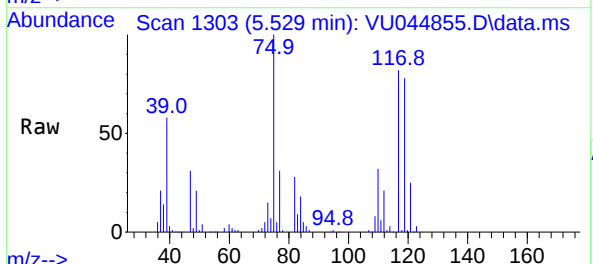
Tgt Ion:113 Resp: 90817
Ion Ratio Lower Upper
113 100
111 103.6 84.1 126.1
192 18.1 14.8 22.2

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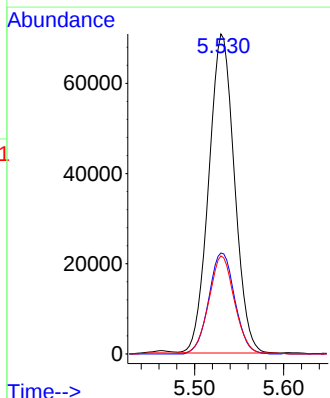
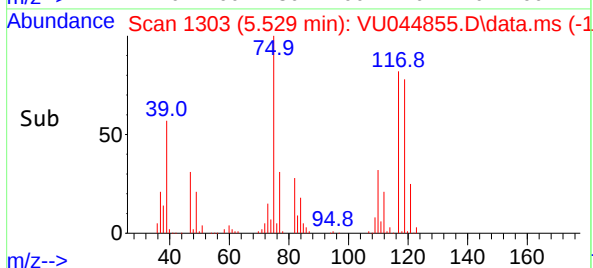
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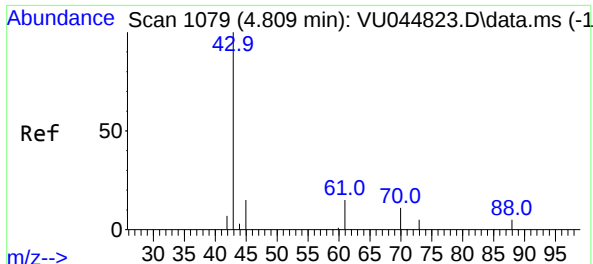


#36
1,1-Dichloropropene
Concen: 50.129 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion: 75 Resp: 141382
Ion Ratio Lower Upper
75 100
110 32.1 16.3 48.9
77 30.3 25.0 37.4





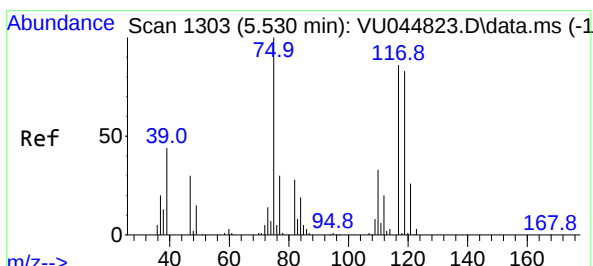
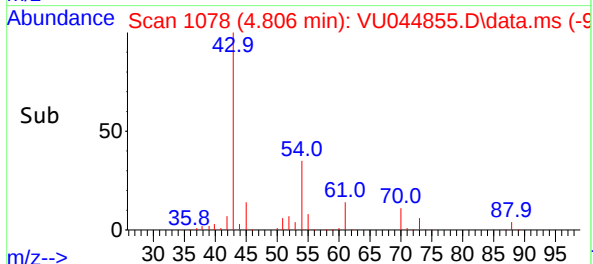
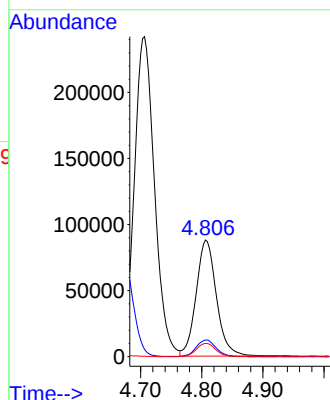
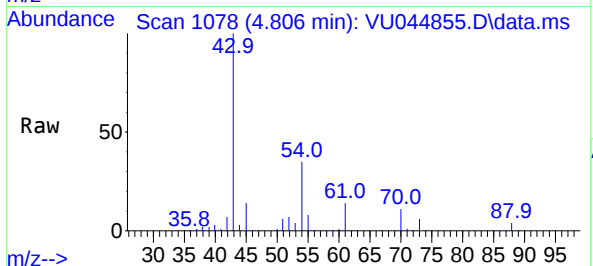
#37
Ethyl Acetate
Concen: 48.836 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
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ClientSampleId :
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Tgt Ion:	43	Resp:	202097
Ion	Ratio	Lower	Upper
43	100		
61	14.3	10.9	16.3
70	11.1	8.2	12.4

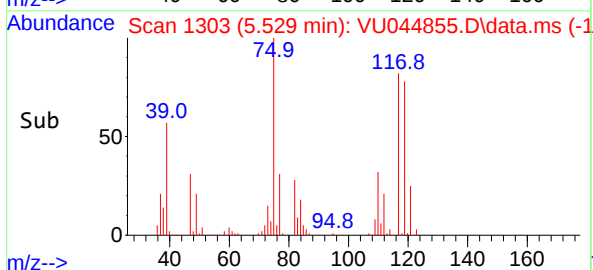
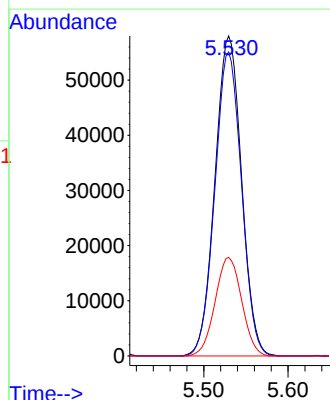
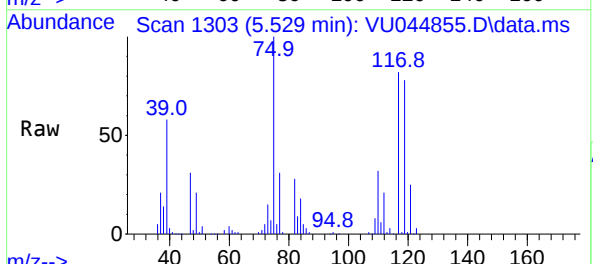
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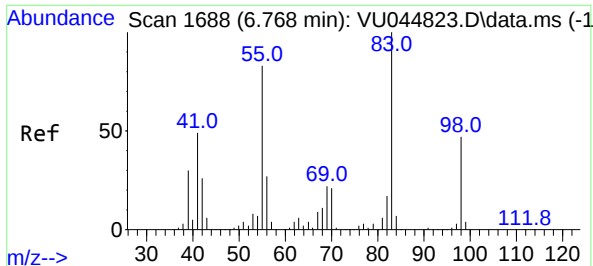
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#38
Carbon Tetrachloride
Concen: 50.374 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:	117	Resp:	127012
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.4	116.2
121	30.8	24.5	36.7





#39

Methylcyclohexane

Concen: 50.357 ug/l

RT: 6.767 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VU044855.D

Acq: 25 Sep 2021 22:25

Tgt Ion:	83	Resp:	160630
Ion	Ratio	Lower	Upper
83	100		
55	81.1	66.2	99.4
98	46.4	37.5	56.3

Instrument :

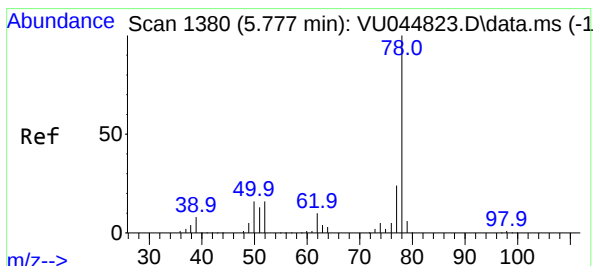
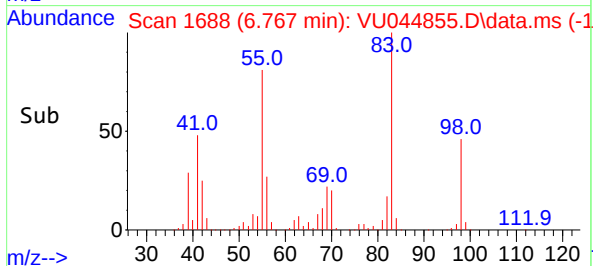
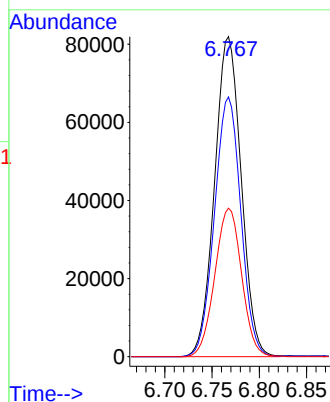
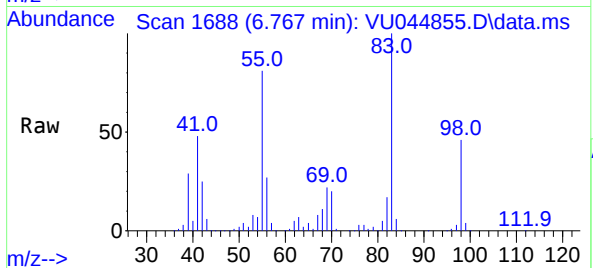
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ClientSampleId :

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#40

Benzene

Concen: 49.844 ug/l

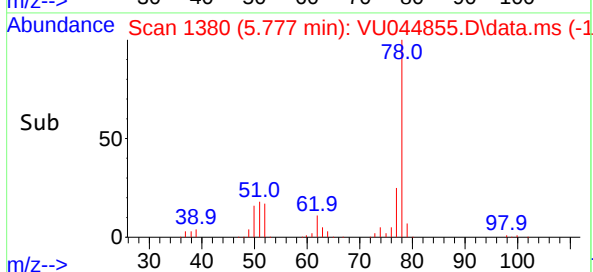
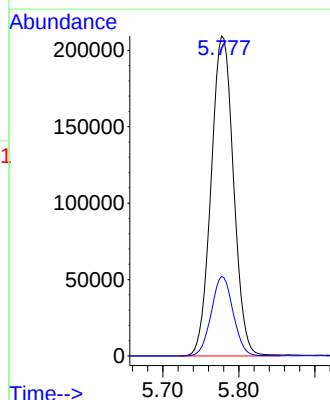
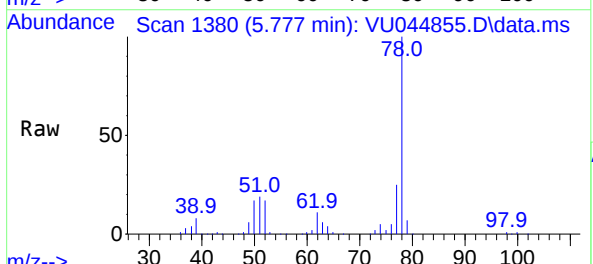
RT: 5.777 min Scan# 1380

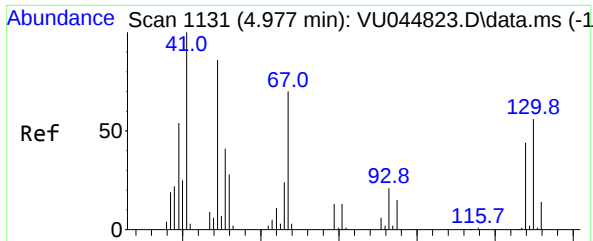
Delta R.T. -0.000 min

Lab File: VU044855.D

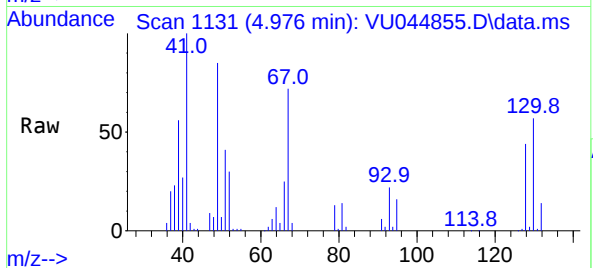
Acq: 25 Sep 2021 22:25

Tgt Ion:	78	Resp:	428595
Ion	Ratio	Lower	Upper
78	100		
77	24.9	19.1	28.7

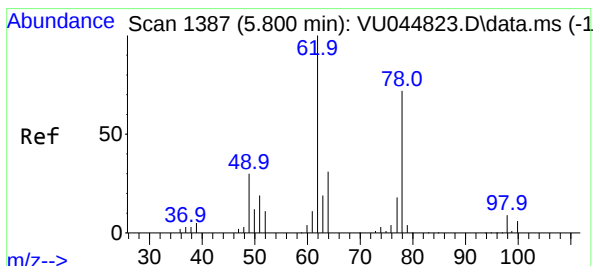
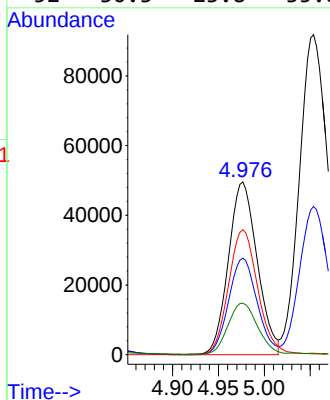
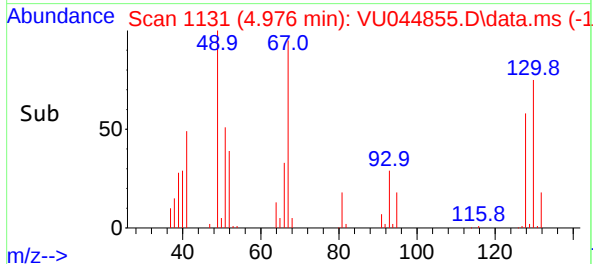




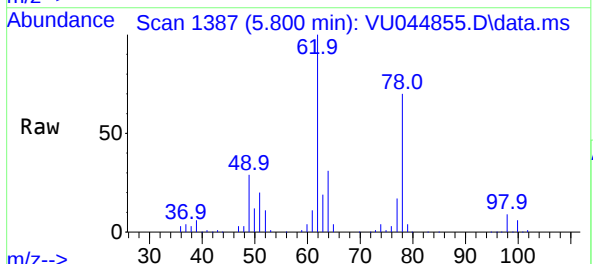
#41
Methacrylonitrile
Concen: 52.473 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



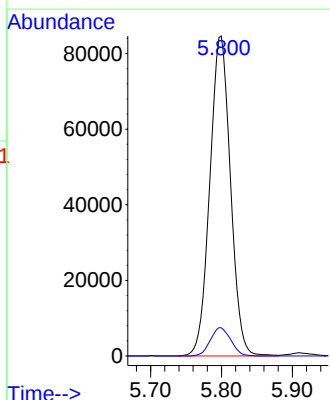
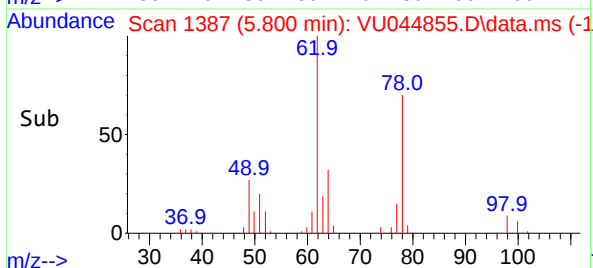
Tgt Ion: 41 Resp: 108390
Ion Ratio Lower Upper
41 100
39 55.5 44.4 66.6
67 73.4 58.1 87.1
52 30.3 23.8 35.8



#42
1,2-Dichloroethane
Concen: 50.633 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



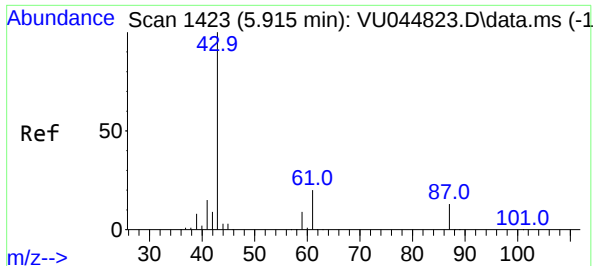
Tgt Ion: 62 Resp: 171284
Ion Ratio Lower Upper
62 100
98 8.7 0.0 17.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

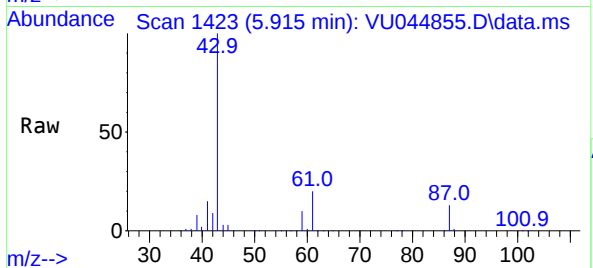
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#43
Isopropyl Acetate
Concen: 51.050 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

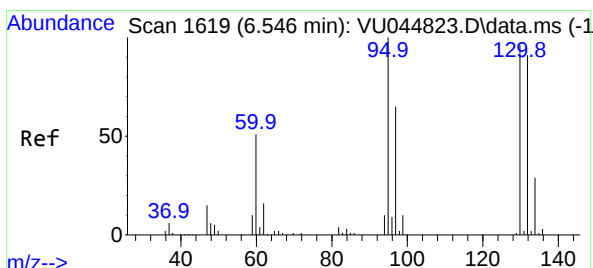
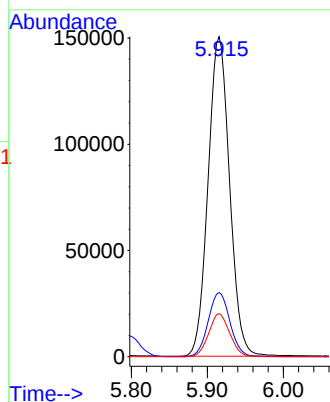
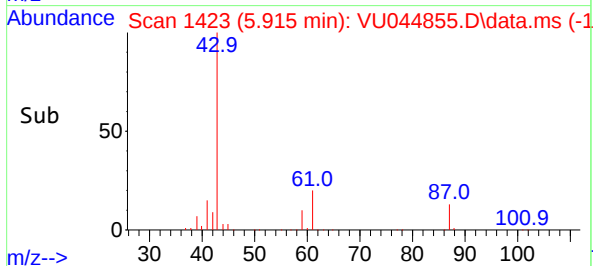
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



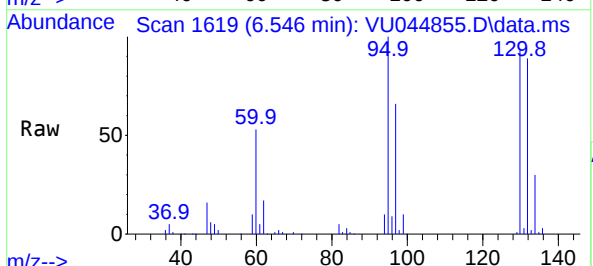
Tgt Ion: 43 Resp: 295558
Ion Ratio Lower Upper
43 100
61 20.3 16.1 24.1
87 13.1 10.3 15.5

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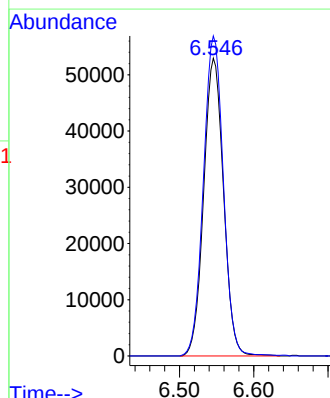
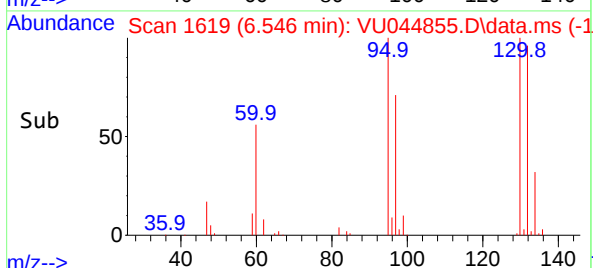
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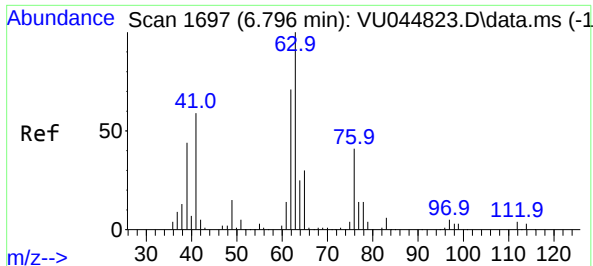


#44
Trichloroethene
Concen: 47.426 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion: 130 Resp: 98011
Ion Ratio Lower Upper
130 100
95 107.5 0.0 209.0





#45

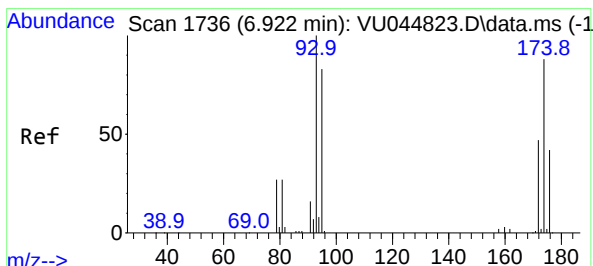
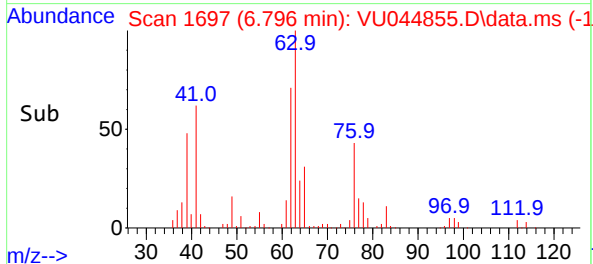
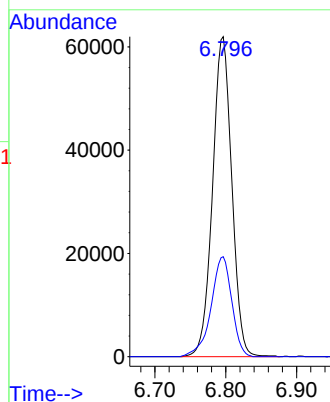
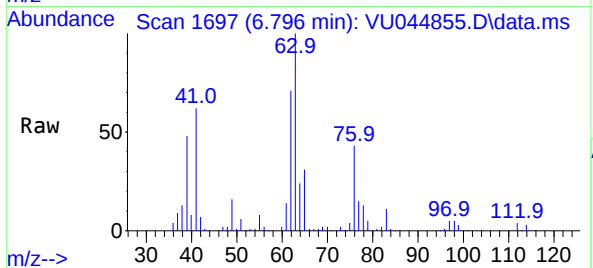
1,2-Dichloropropane
Concen: 50.239 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 63 Resp: 116914
Ion Ratio Lower Upper
63 100
65 31.3 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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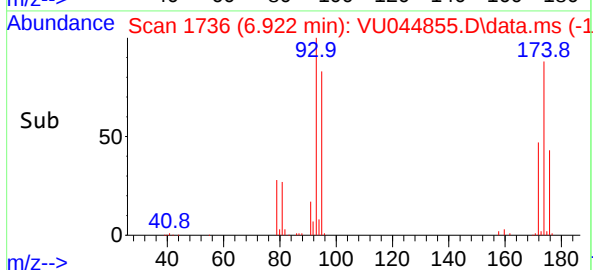
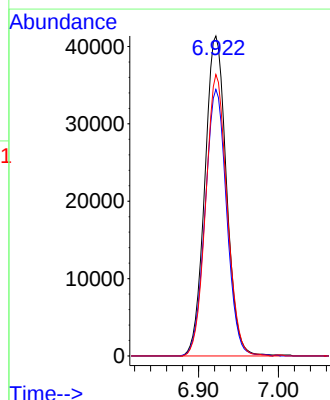
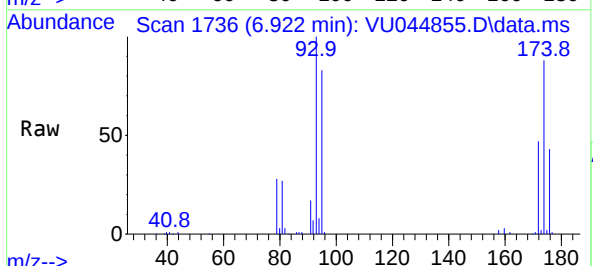
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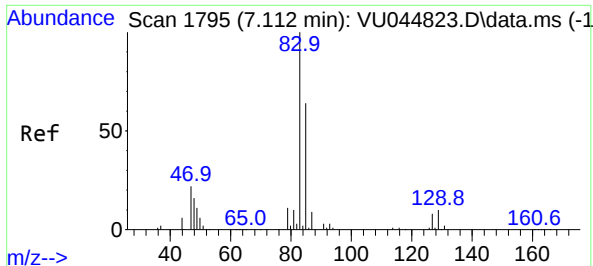


#46

Dibromomethane
Concen: 50.467 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

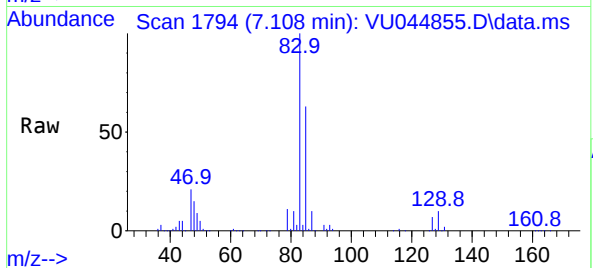
Tgt Ion: 93 Resp: 77821
Ion Ratio Lower Upper
93 100
95 82.8 65.6 98.4
174 86.7 70.7 106.1





#47
Bromodichloromethane
Concen: 51.035 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

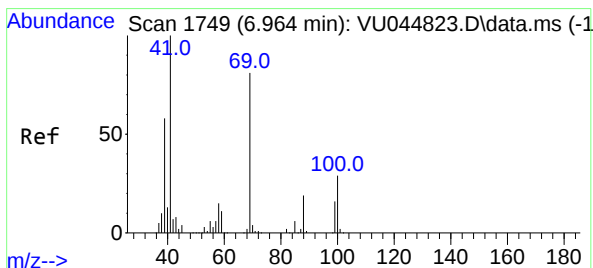
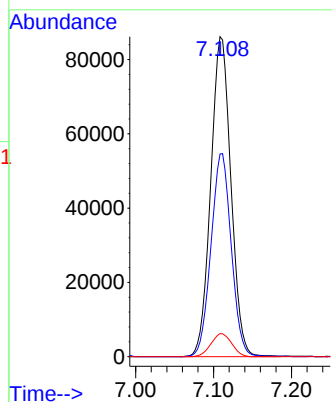
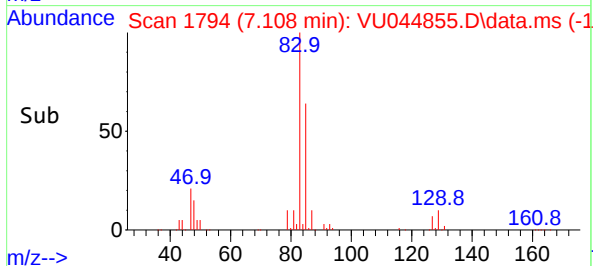
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



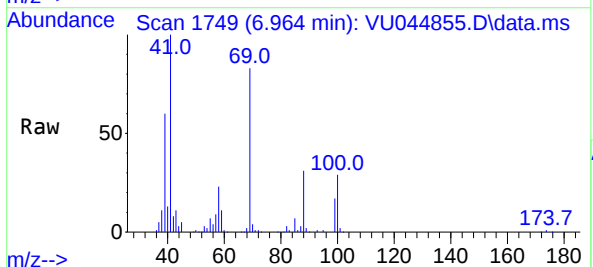
Tgt Ion: 83 Resp: 155234
Ion Ratio Lower Upper
83 100
85 63.4 51.6 77.4
127 7.2 6.2 9.4

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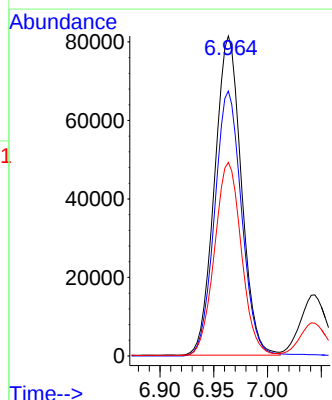
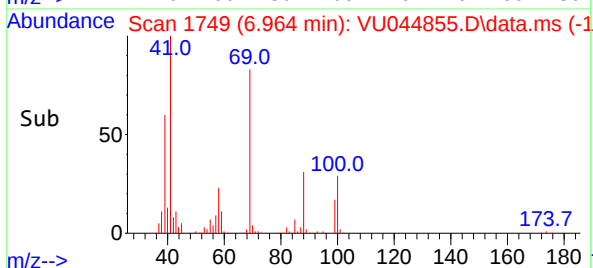
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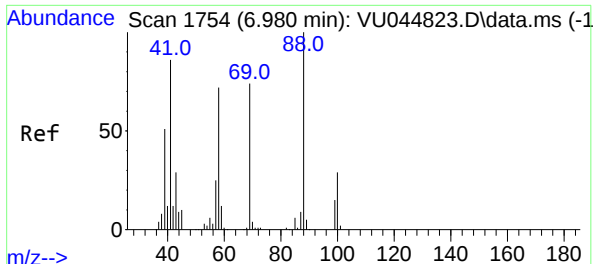


#48
Methyl methacrylate
Concen: 51.544 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion: 41 Resp: 140853
Ion Ratio Lower Upper
41 100
69 83.9 65.6 98.4
39 60.8 46.2 69.4





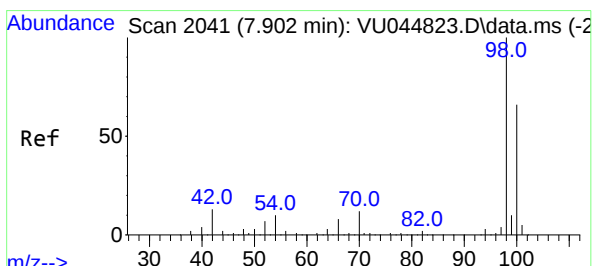
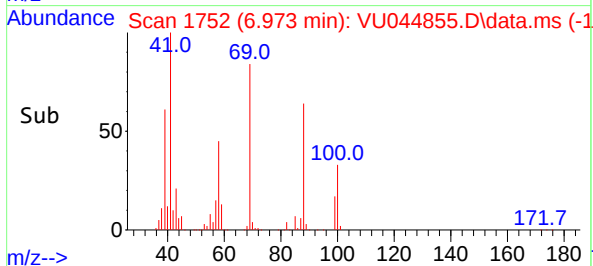
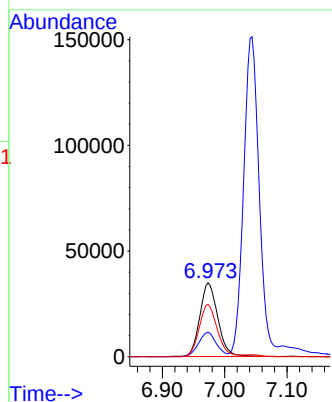
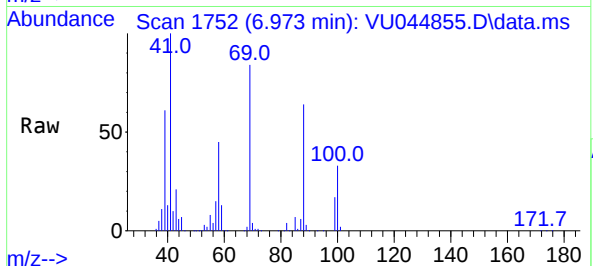
#49
1,4-Dioxane
Concen: 997.551 ug/l
RT: 6.973 min Scan# 1752
Delta R.T. -0.007 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 88 Resp: 69669
Ion Ratio Lower Upper
88 100
43 33.2 25.8 38.6
58 71.5 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

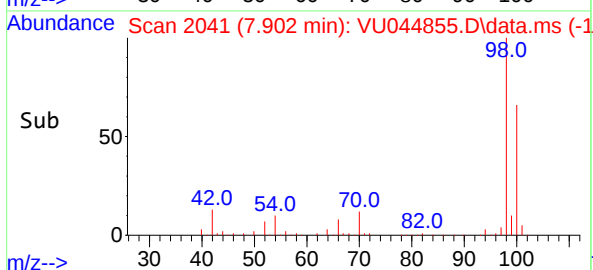
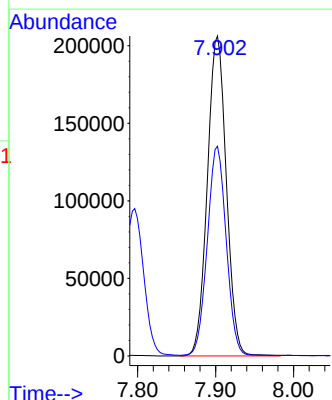
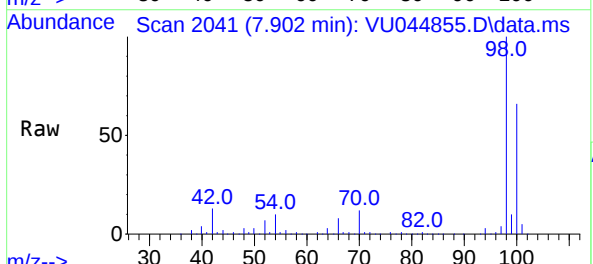
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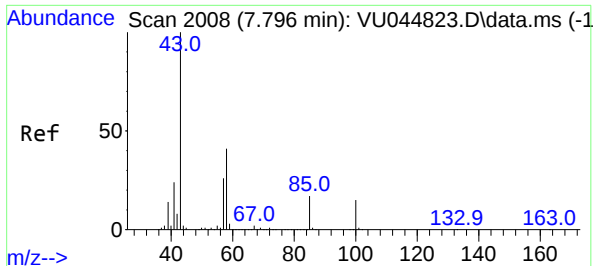
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#50
Toluene-d8
Concen: 50.776 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

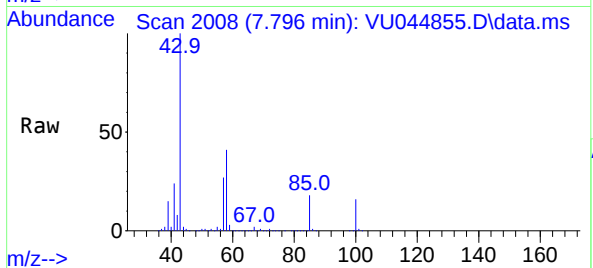
Tgt Ion: 98 Resp: 349695
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7





#51
4-Methyl-2-Pentanone
Concen: 253.057 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

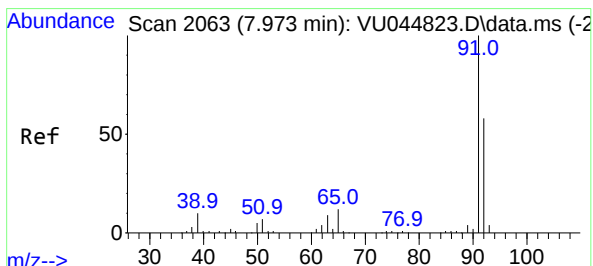
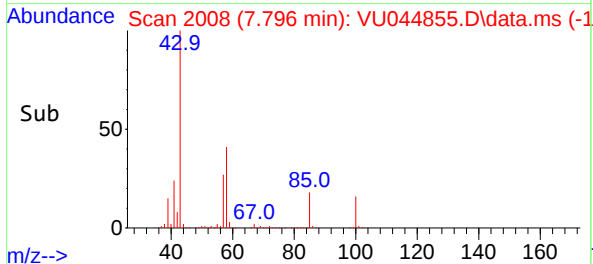
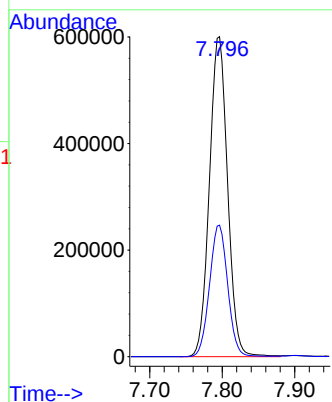
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 1044179
Ion Ratio Lower Upper
43 100
58 41.2 32.4 48.6

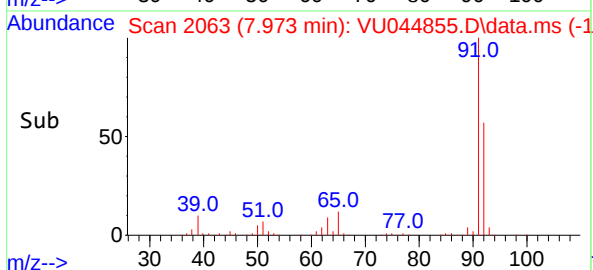
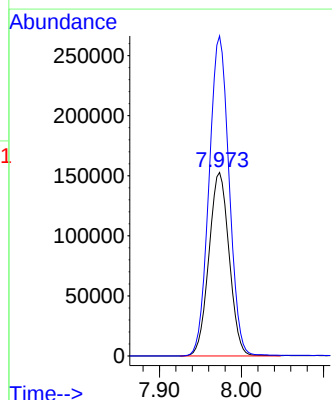
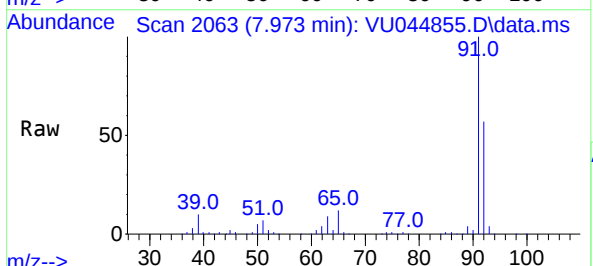
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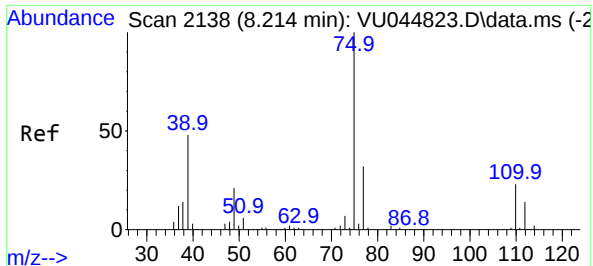
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#52
Toluene
Concen: 50.862 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 92 Resp: 261476
Ion Ratio Lower Upper
92 100
91 173.0 136.9 205.3





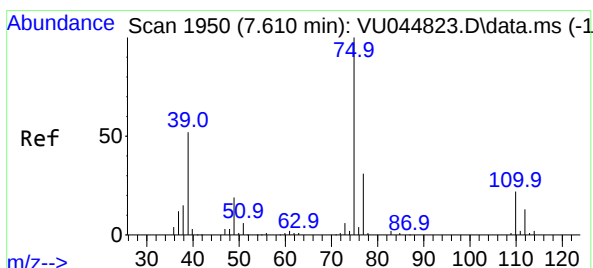
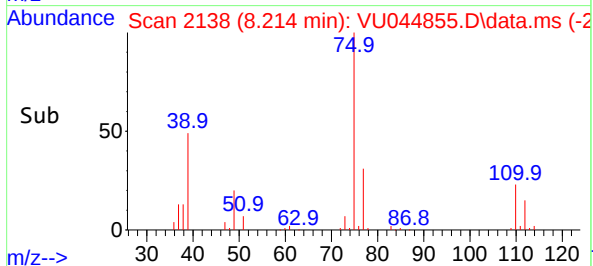
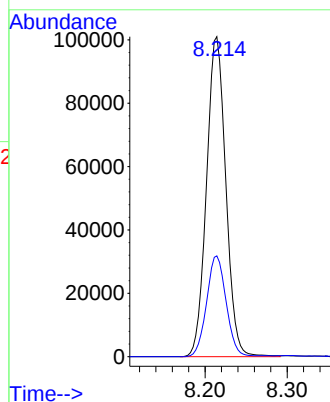
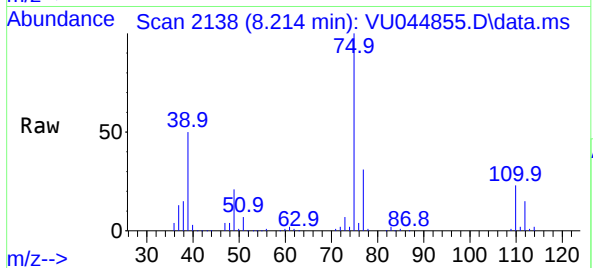
#53
t-1,3-Dichloropropene
Concen: 52.194 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 75 Resp: 165402
Ion Ratio Lower Upper
75 100
77 31.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

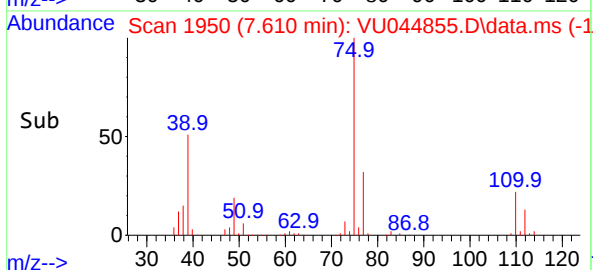
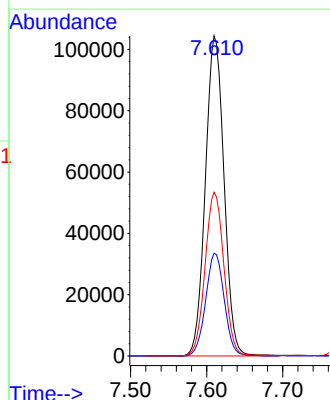
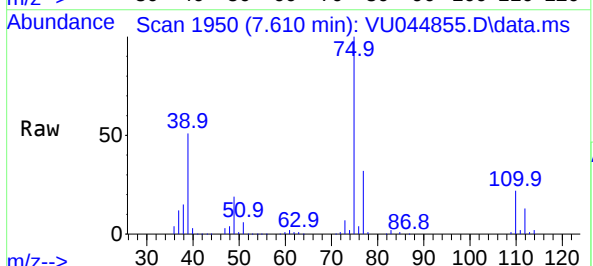
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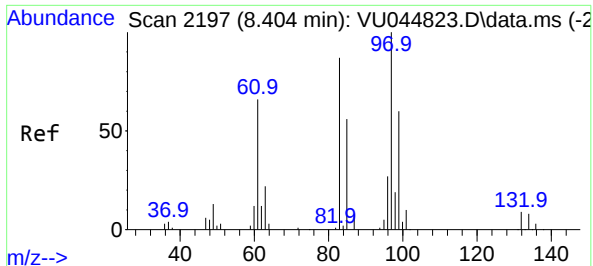
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#54
cis-1,3-Dichloropropene
Concen: 51.884 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

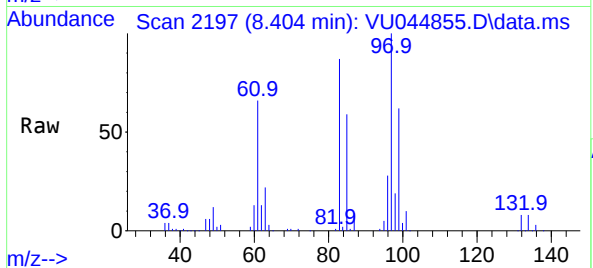
Tgt Ion: 75 Resp: 178060
Ion Ratio Lower Upper
75 100
77 32.2 25.0 37.6
39 51.2 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 50.722 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

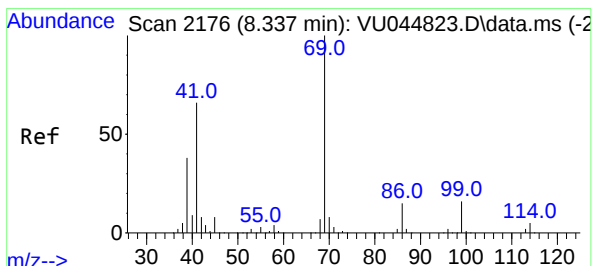
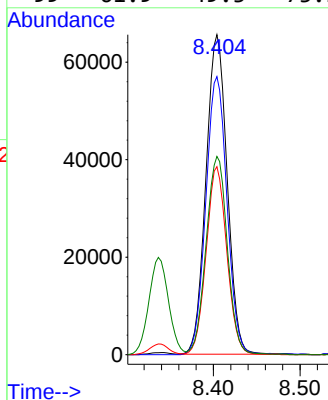
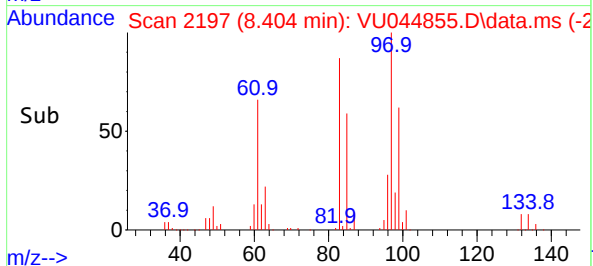


Tgt Ion: 97 Resp: 111484

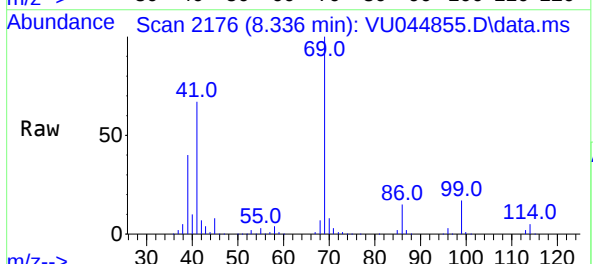
Ion	Ratio	Lower	Upper
97	100		
83	87.1	69.7	104.5
85	58.7	44.8	67.2
99	61.9	49.3	73.9

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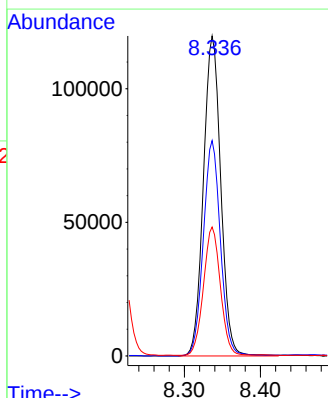
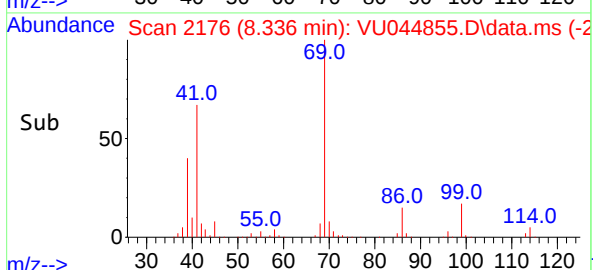


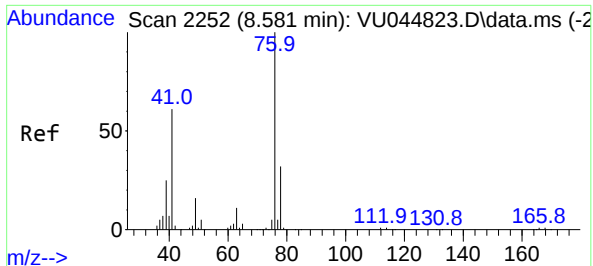
#56
Ethyl methacrylate
Concen: 48.482 ug/l
RT: 8.336 min Scan# 2176
Delta R.T. -0.001 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



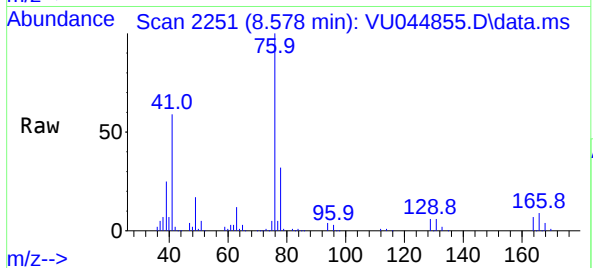
Tgt Ion: 69 Resp: 189580

Ion	Ratio	Lower	Upper
69	100		
41	66.5	53.5	80.3
39	39.0	31.1	46.7

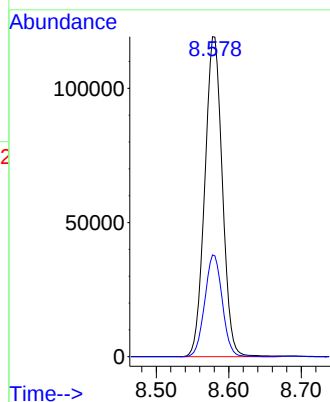
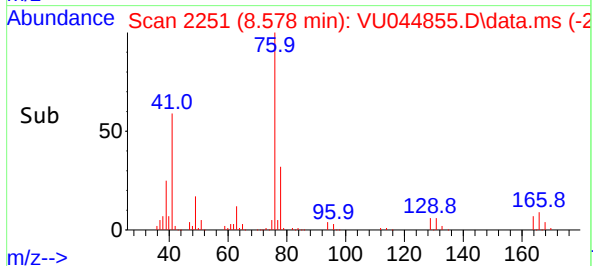




#57
1,3-Dichloropropane
Concen: 51.174 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



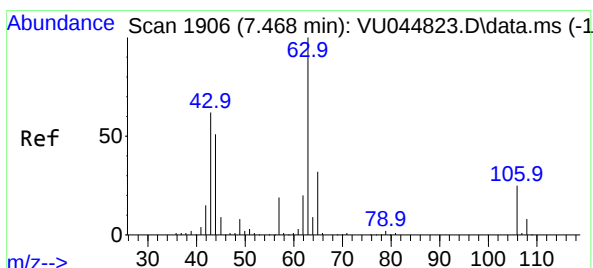
Tgt Ion: 76 Resp: 200286
Ion Ratio Lower Upper
76 100
78 31.7 25.7 38.5



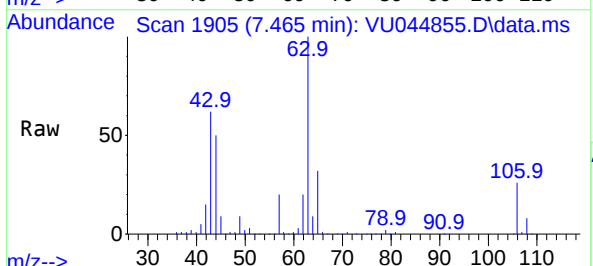
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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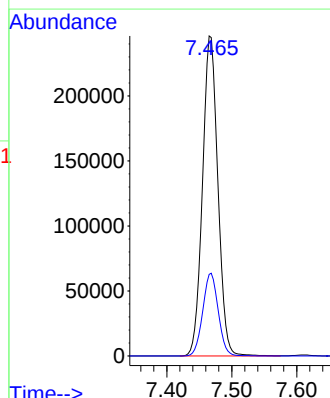
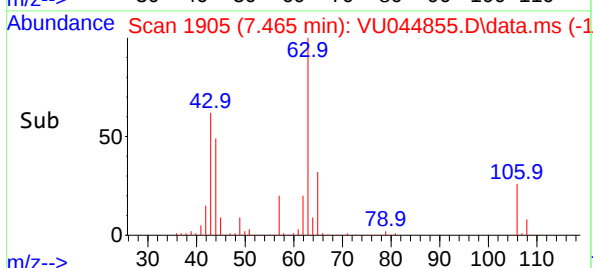
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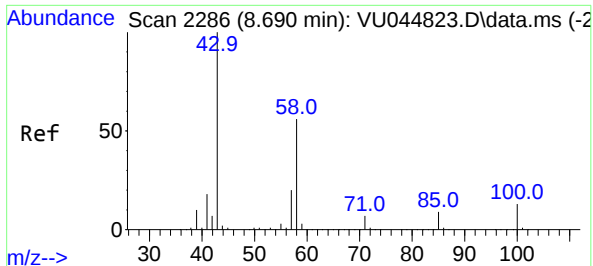


#58
2-Chloroethyl Vinyl ether
Concen: 414.225 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion: 63 Resp: 406036
Ion Ratio Lower Upper
63 100
106 26.0 20.5 30.7





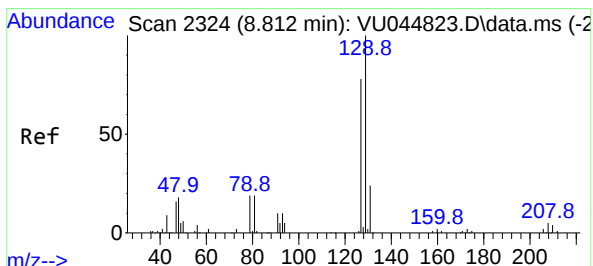
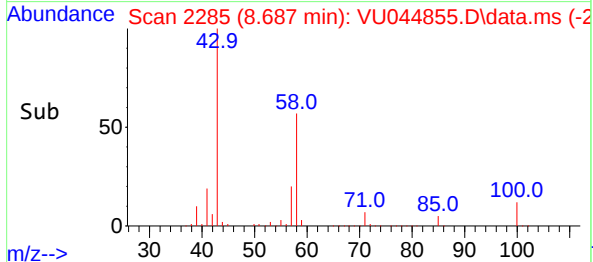
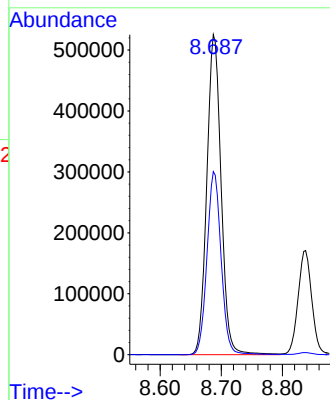
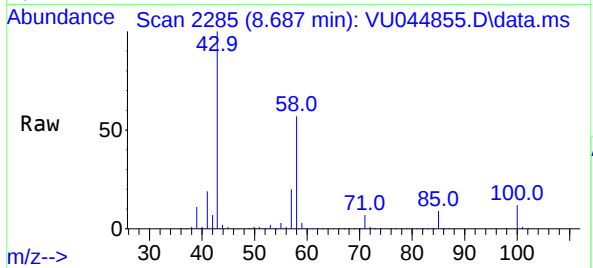
#59
2-Hexanone
Concen: 257.358 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 43 Resp: 852393
Ion Ratio Lower Upper
43 100
58 56.6 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

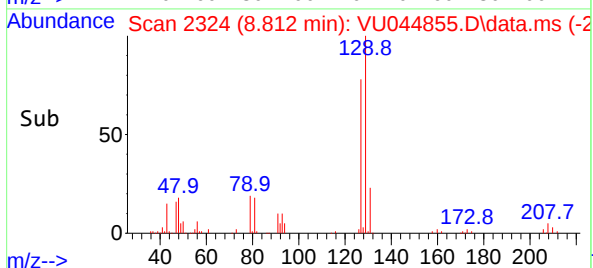
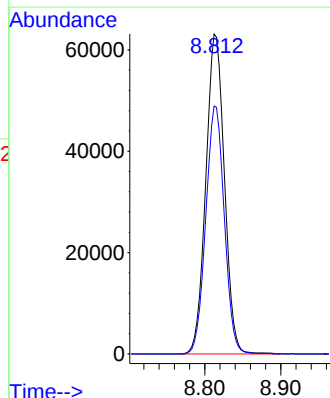
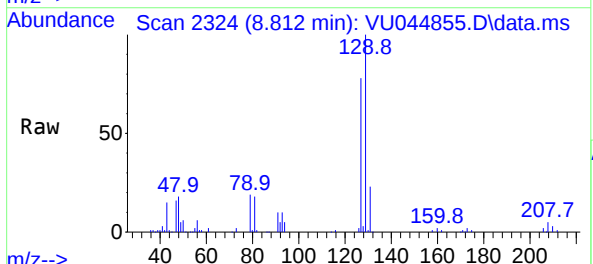
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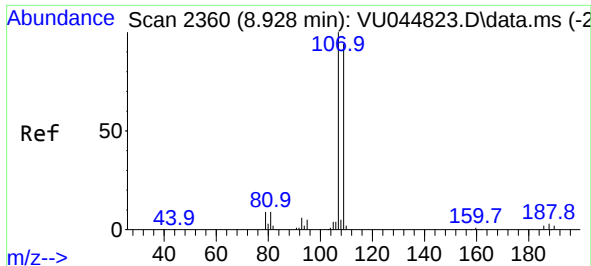
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#60
Dibromochloromethane
Concen: 50.997 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

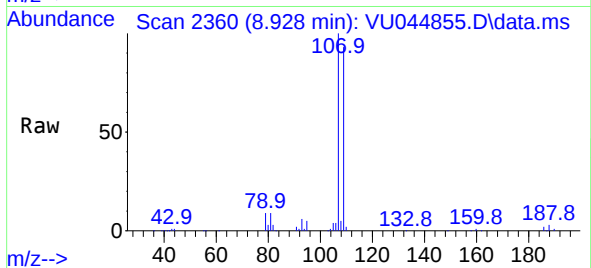
Tgt Ion:129 Resp: 107338
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 50.434 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

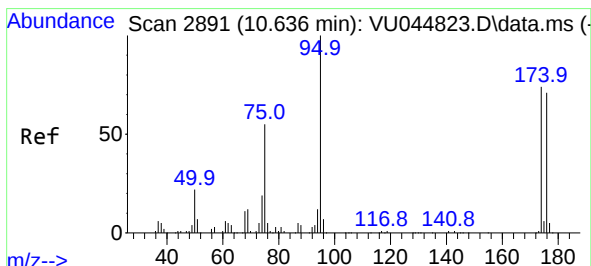
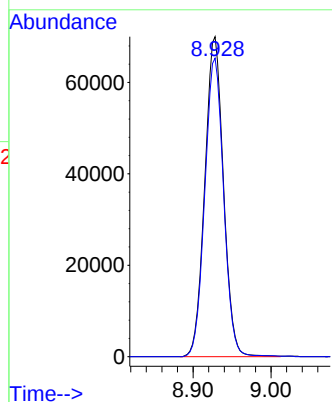
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



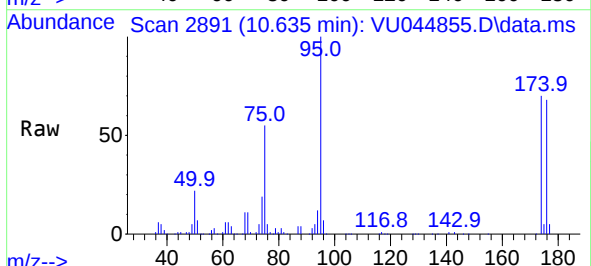
Tgt Ion:107 Resp: 116394
Ion Ratio Lower Upper
107 100
109 93.8 74.8 112.2

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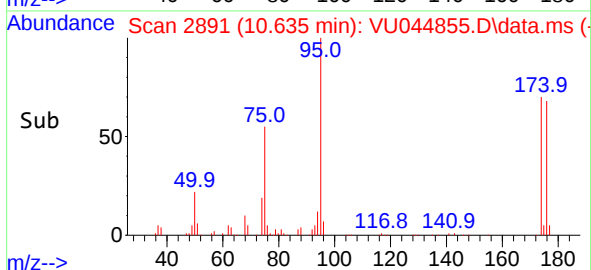
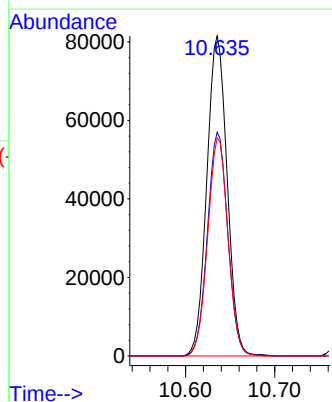
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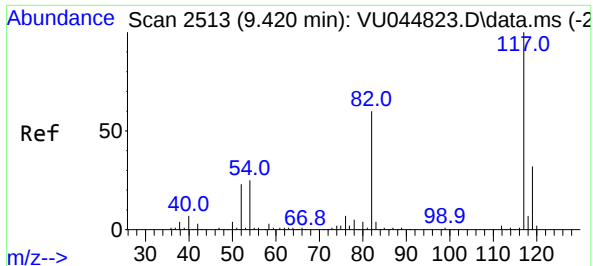


#62
4-Bromofluorobenzene
Concen: 50.333 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



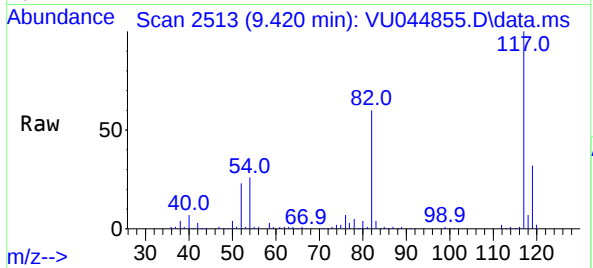
Tgt Ion: 95 Resp: 128753
Ion Ratio Lower Upper
95 100
174 70.2 0.0 146.6
176 67.8 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

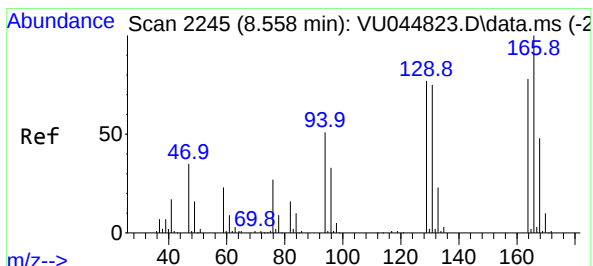
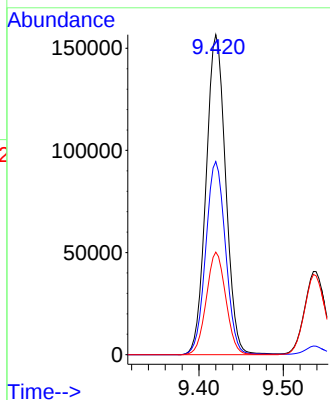
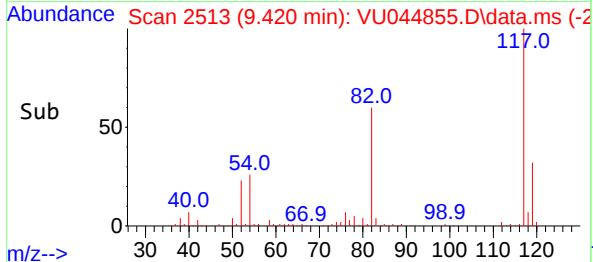
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



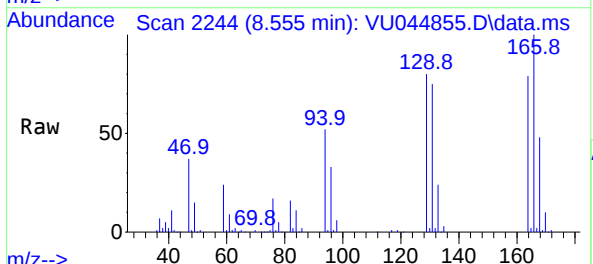
Tgt Ion:117 Resp: 253806
Ion Ratio Lower Upper
117 100
82 60.4 47.8 71.8
119 32.1 25.8 38.6

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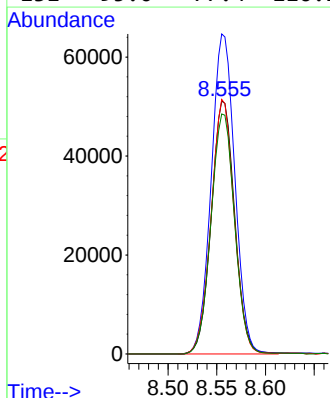
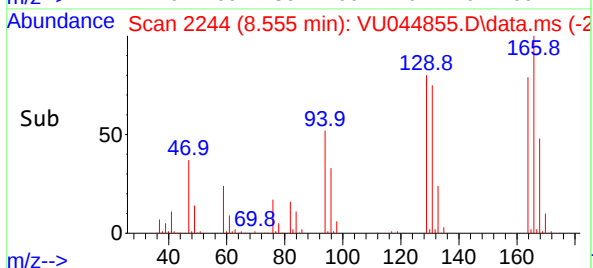
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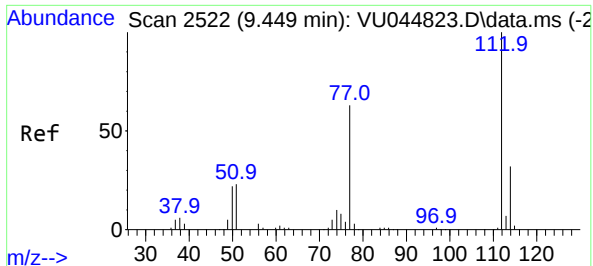


#64
Tetrachloroethene
Concen: 49.425 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion:164 Resp: 85028
Ion Ratio Lower Upper
164 100
166 126.6 102.8 154.2
129 100.7 79.4 119.2
131 95.0 77.4 116.2





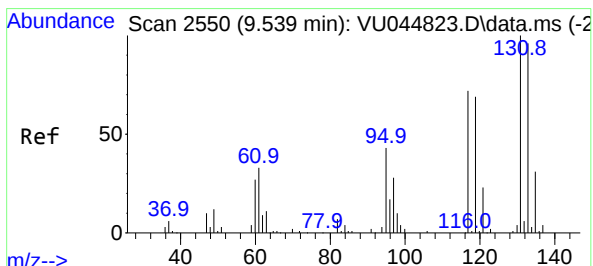
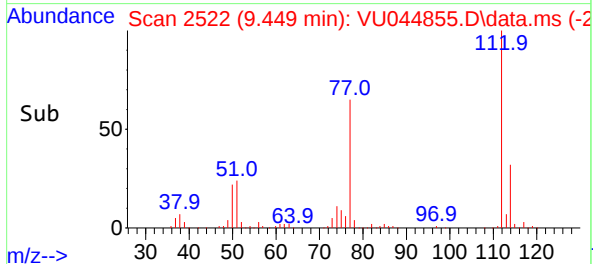
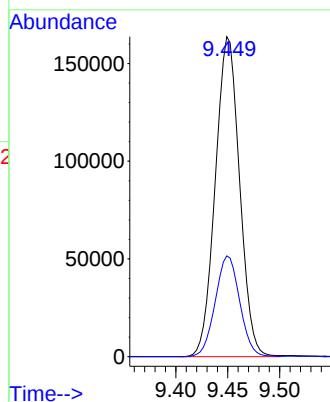
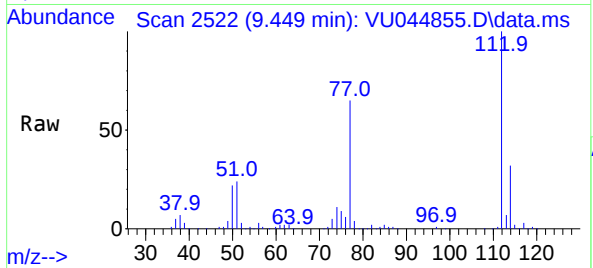
#65
Chlorobenzene
Concen: 50.464 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:112 Resp: 265891
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9

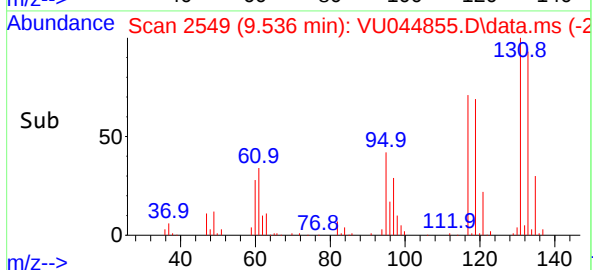
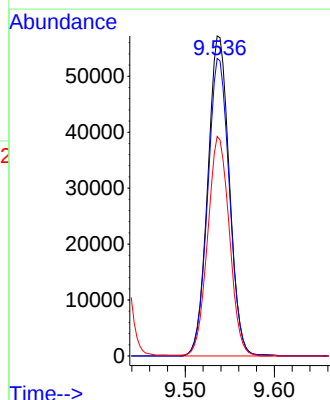
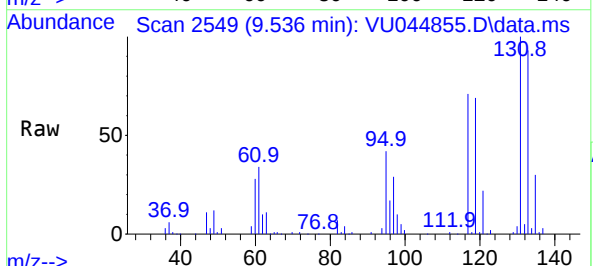
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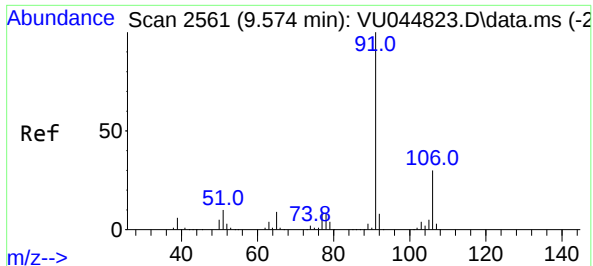
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#66
1,1,1,2-Tetrachloroethane
Concen: 50.985 ug/l
RT: 9.536 min Scan# 2549
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:131 Resp: 95816
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 69.1 34.1 102.3





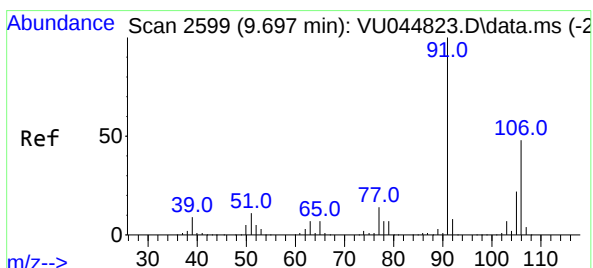
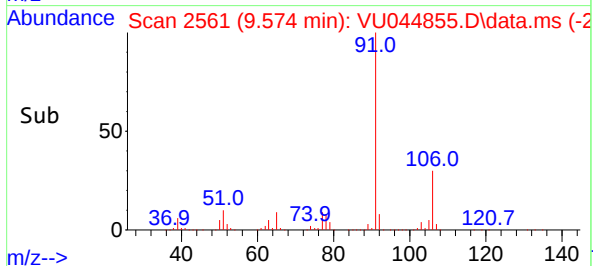
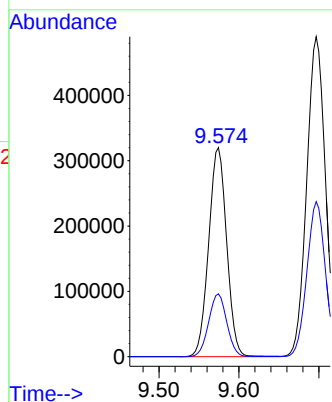
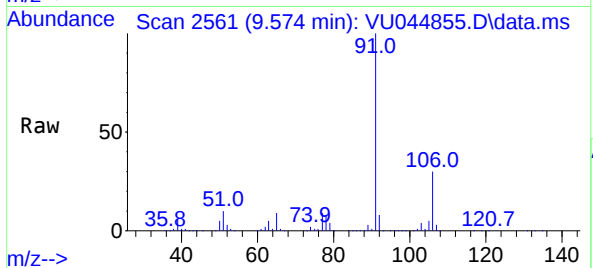
#67
Ethyl Benzene
Concen: 53.226 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 91 Resp: 500559
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

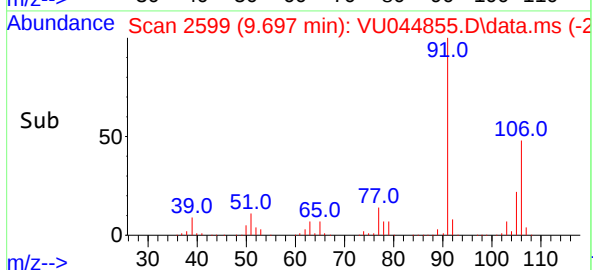
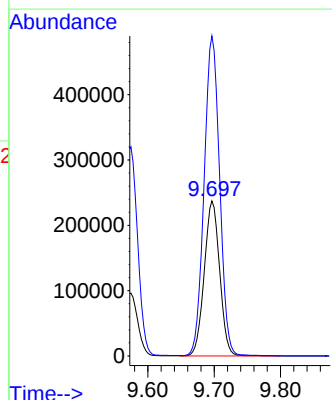
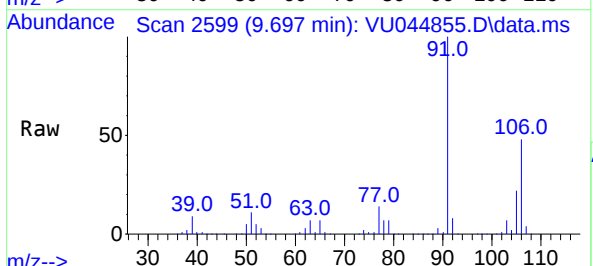
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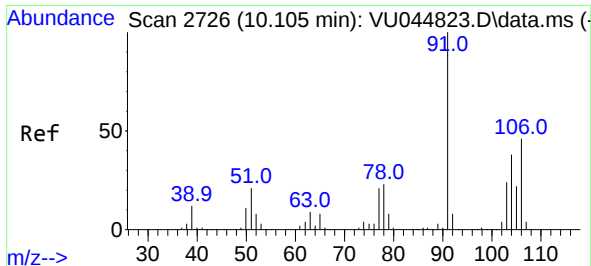
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#68
m/p-Xylenes
Concen: 106.336 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:106 Resp: 382480
Ion Ratio Lower Upper
106 100
91 208.5 164.2 246.2





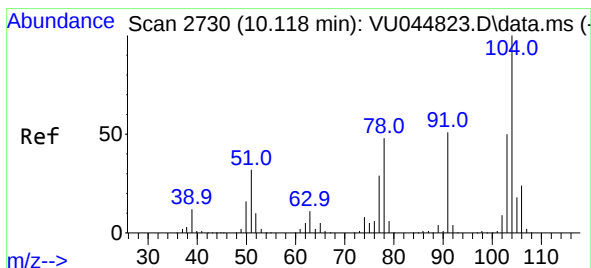
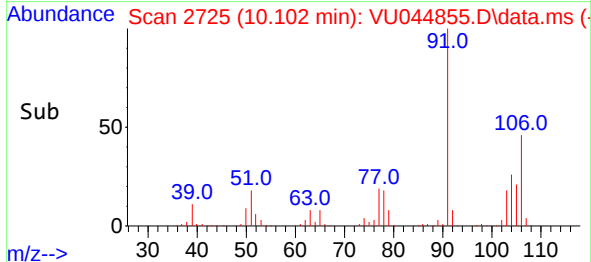
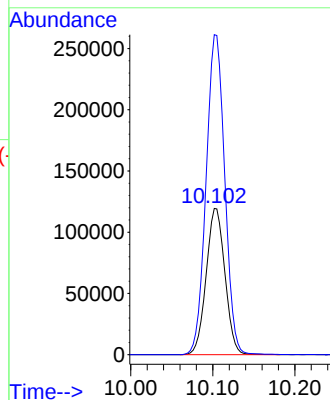
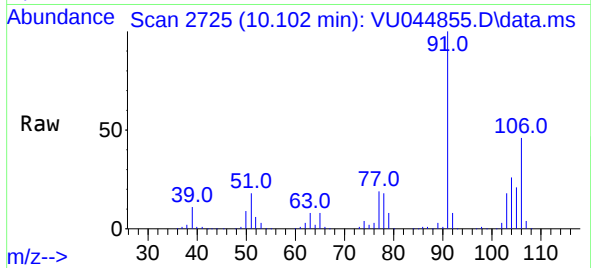
#69
o-Xylene
Concen: 54.657 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:106 Resp: 190102
Ion Ratio Lower Upper
106 100
91 218.1 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

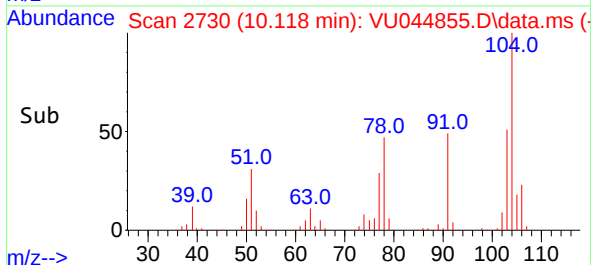
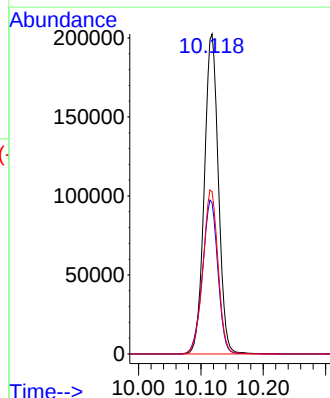
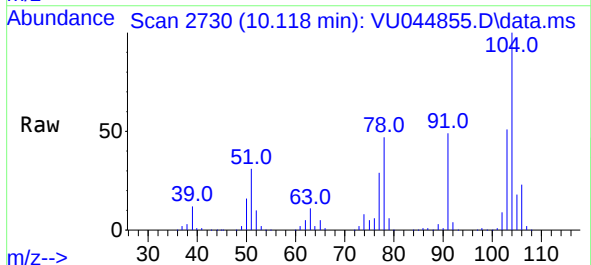
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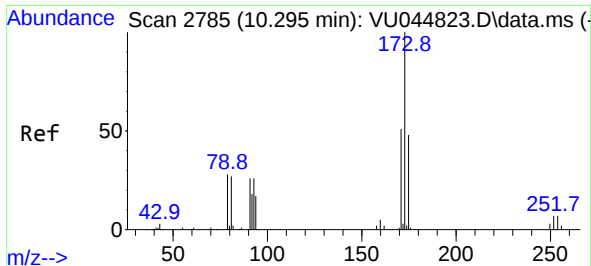
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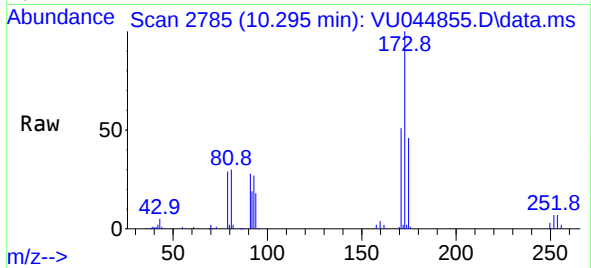
#70
Styrene
Concen: 48.976 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:104 Resp: 318238
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 55.0 43.5 65.3

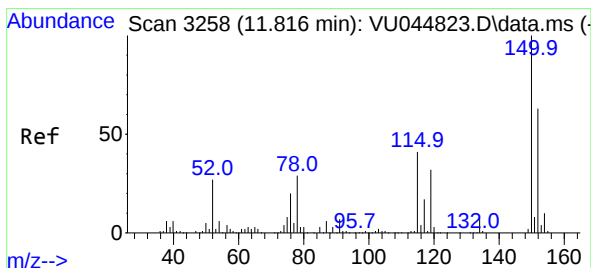
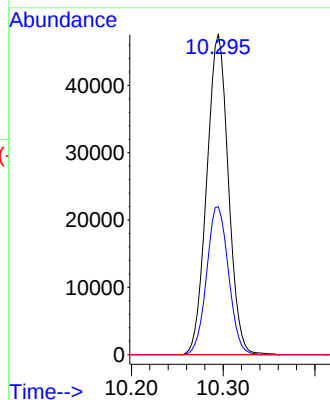
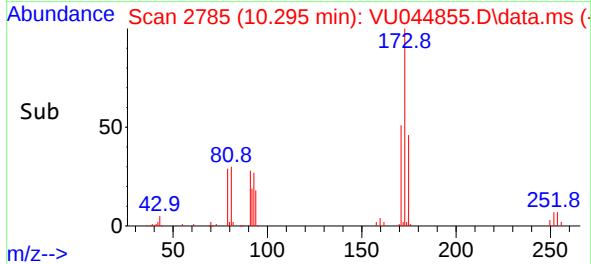




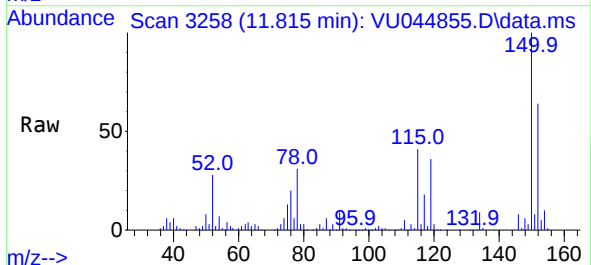
#71
Bromoform
Concen: 50.151 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



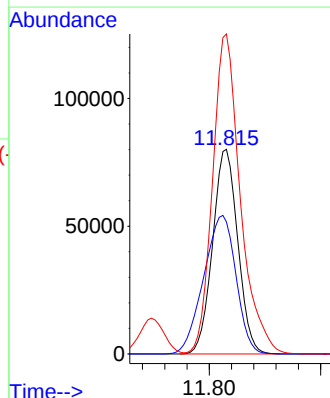
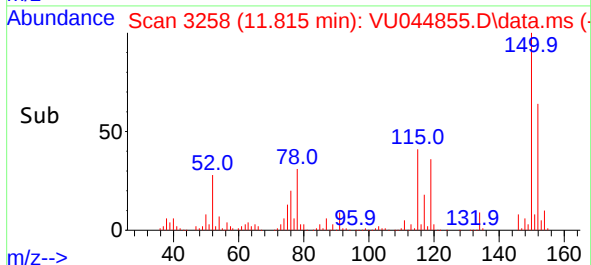
Tgt Ion:173 Resp: 77984
Ion Ratio Lower Upper
173 100
175 46.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



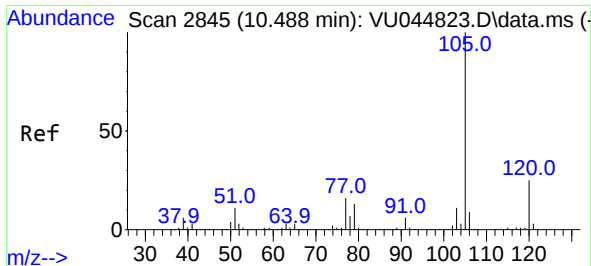
Tgt Ion:152 Resp: 125708
Ion Ratio Lower Upper
152 100
115 86.8 43.5 130.7
150 172.5 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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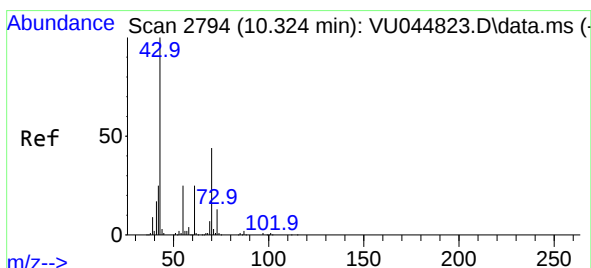
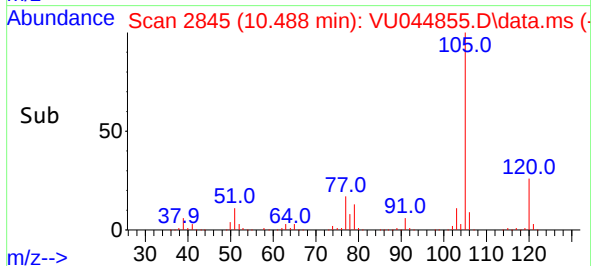
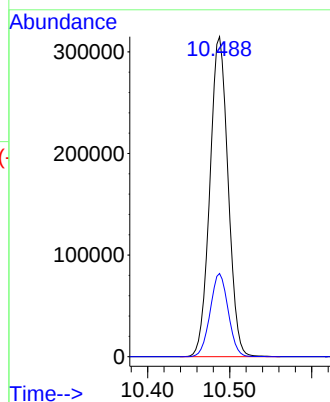
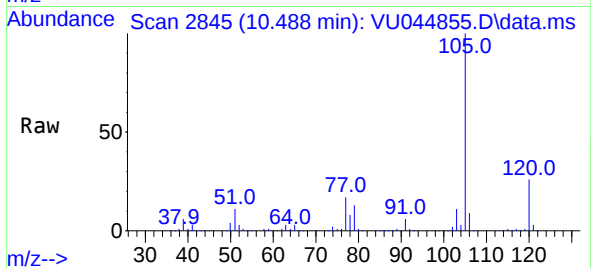
#73
Isopropylbenzene
Concen: 54.465 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 485944
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

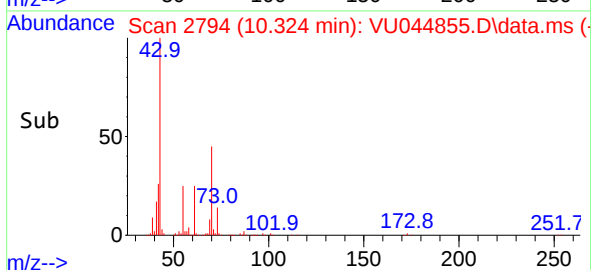
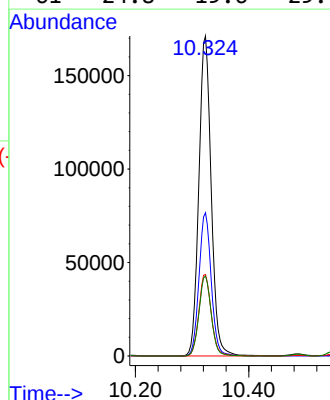
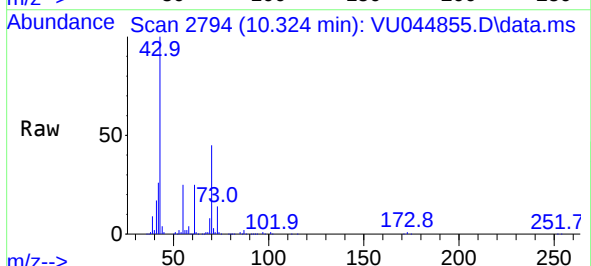
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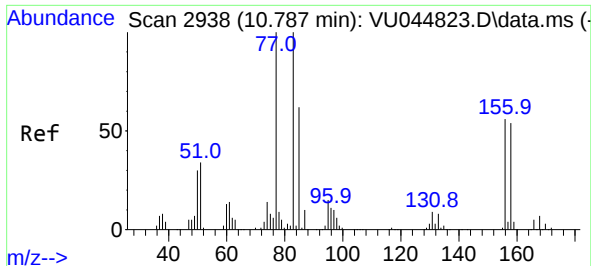
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#74
N-ethyl acetate
Concen: 56.831 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 43 Resp: 258441
Ion Ratio Lower Upper
43 100
70 44.4 35.1 52.7
55 25.6 20.5 30.7
61 24.8 19.6 29.4





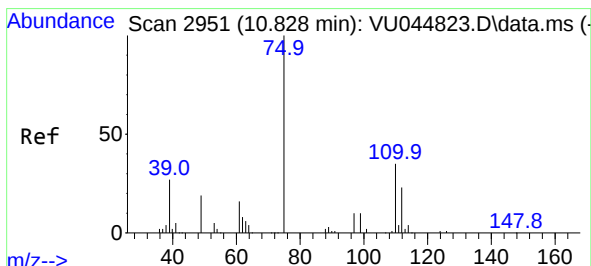
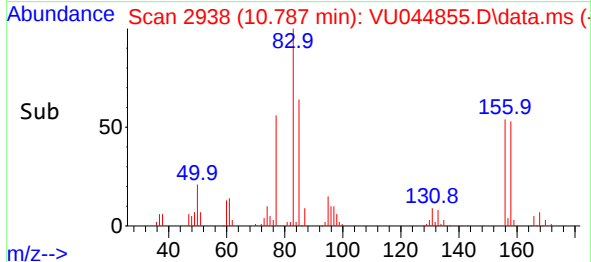
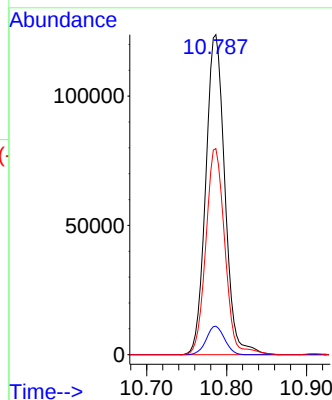
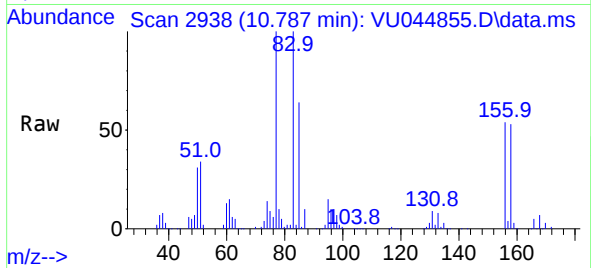
#75
1,1,2,2-Tetrachloroethane
Concen: 50.693 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 206056
Ion Ratio Lower Upper
83 100
131 8.5 4.3 13.1
85 64.0 31.9 95.5

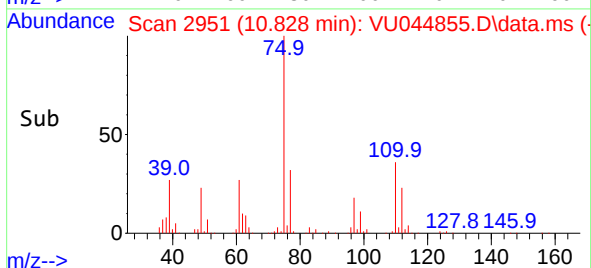
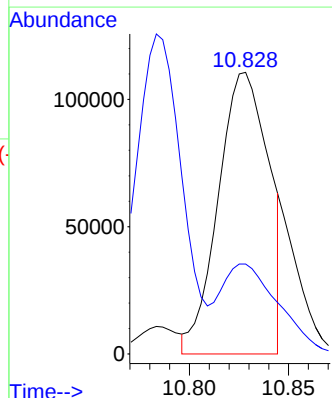
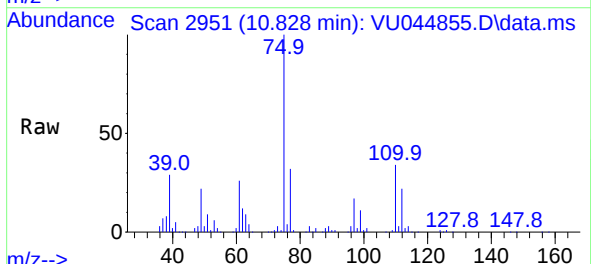
Manual Integrations
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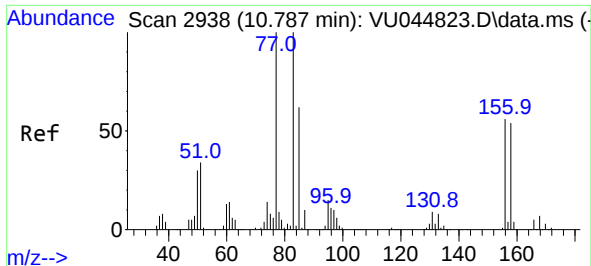
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#76
1,2,3-Trichloropropane
Concen: 51.278 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 75 Resp: 195195
Ion Ratio Lower Upper
75 100
77 37.4 17.9 53.7





#77
Bromobenzene
Concen: 51.314 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

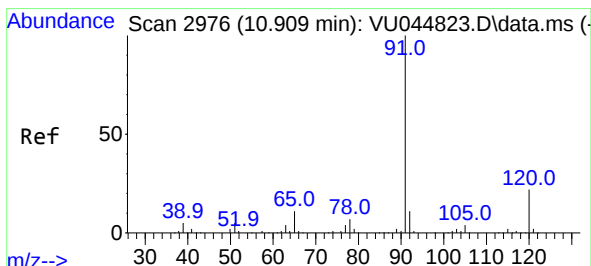
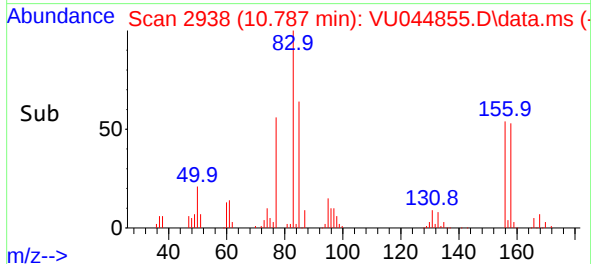
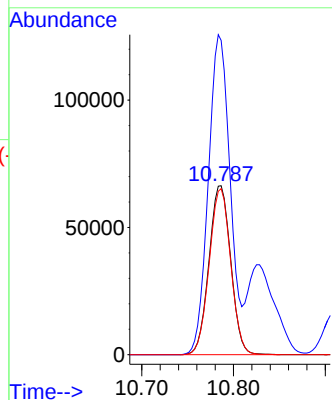
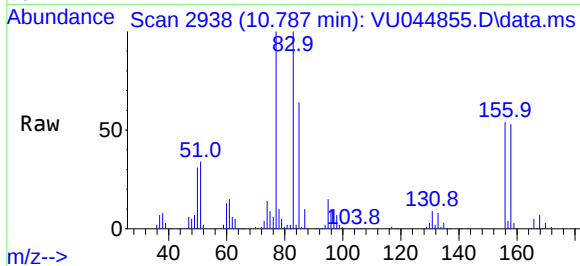
Tgt Ion:156 Resp: 109381

Ion	Ratio	Lower	Upper
156	100		
77	189.4	91.1	273.4
158	97.2	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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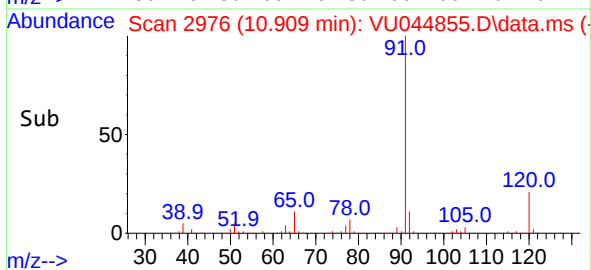
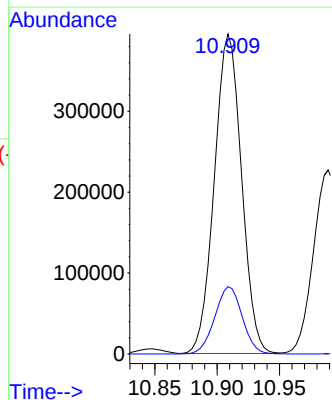
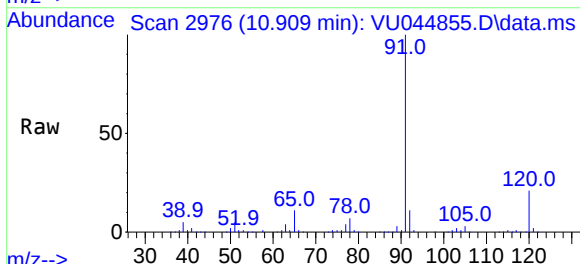
MMDadoda
9/27/2021 11:03:12 AM

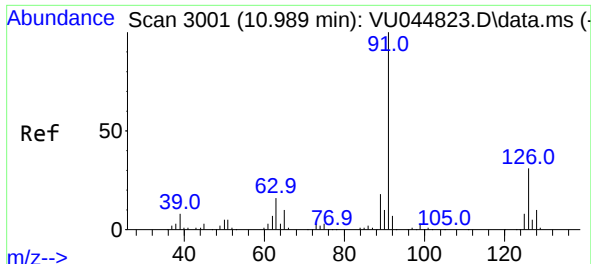


#78
n-propylbenzene
Concen: 55.349 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 91 Resp: 598385

Ion	Ratio	Lower	Upper
91	100		
120	21.3	10.8	32.4





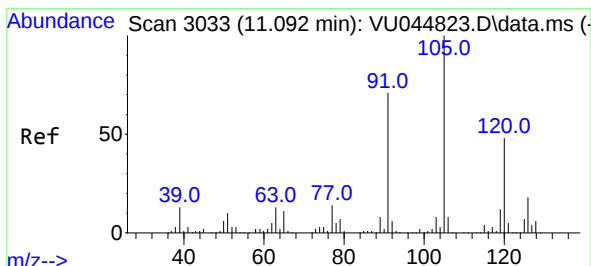
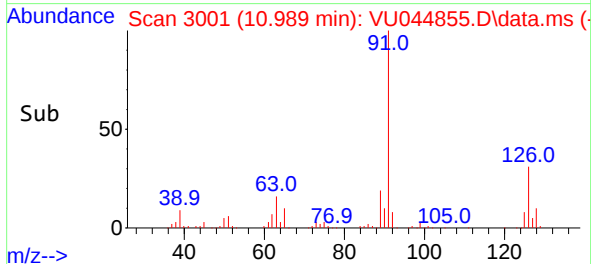
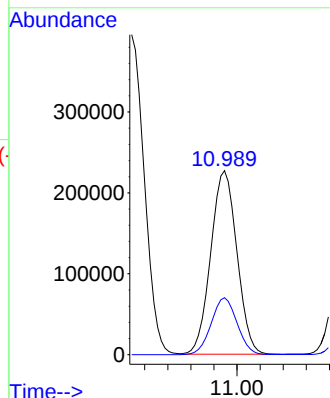
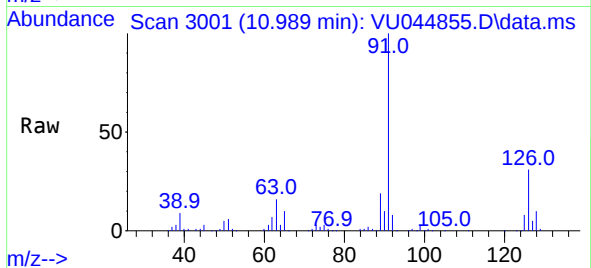
#79
2-Chlorotoluene
Concen: 54.184 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 357013
Ion Ratio Lower Upper
91 100
126 30.7 15.7 47.0

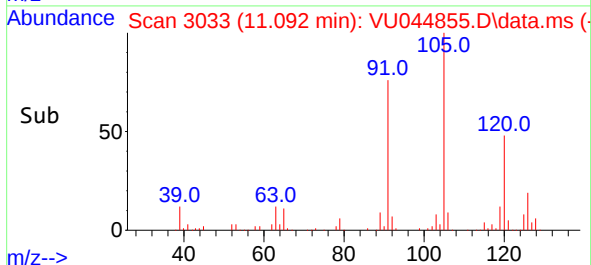
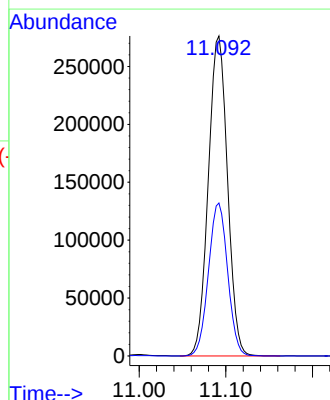
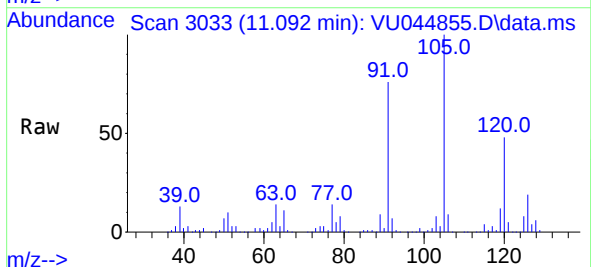
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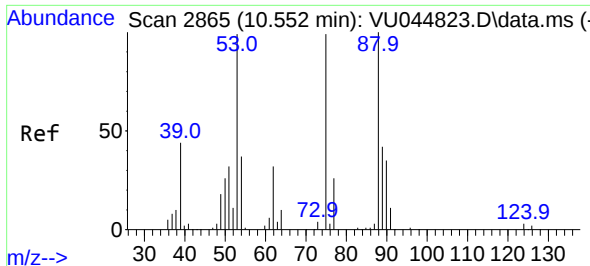
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#80
1,3,5-Trimethylbenzene
Concen: 56.256 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

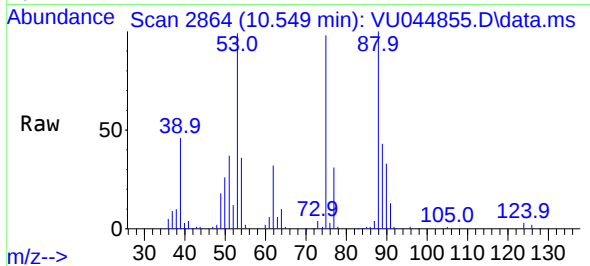
Tgt Ion: 105 Resp: 425154
Ion Ratio Lower Upper
105 100
120 47.8 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 50.891 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

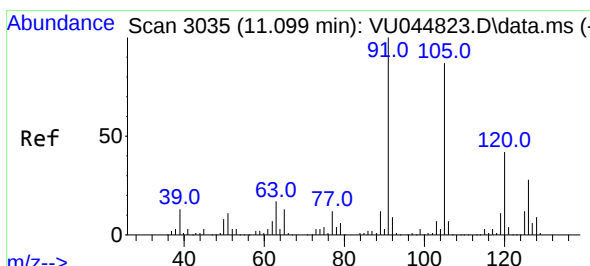
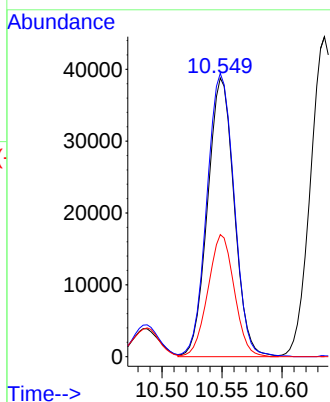
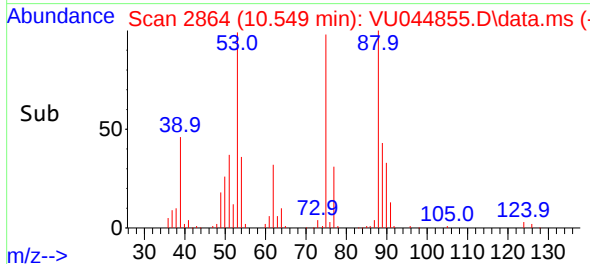
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



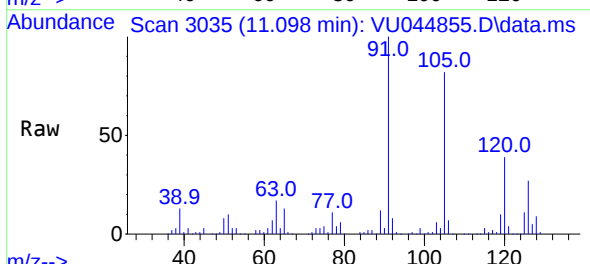
Tgt Ion: 75 Resp: 59801
Ion Ratio Lower Upper
75 100
53 104.1 82.0 123.0
89 43.4 34.2 51.4

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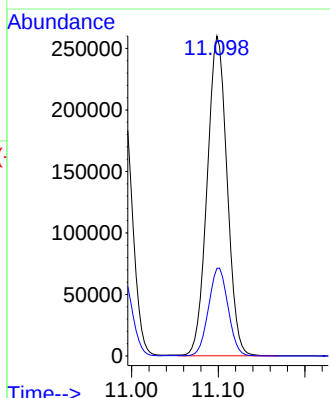
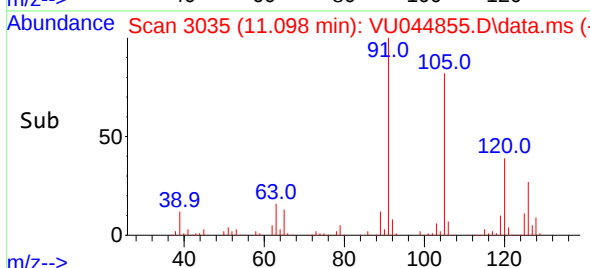
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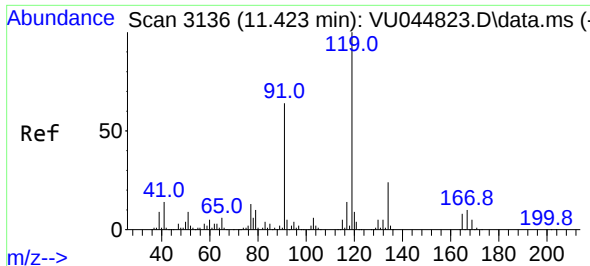


#82
4-Chlorotoluene
Concen: 55.287 ug/l
RT: 11.098 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



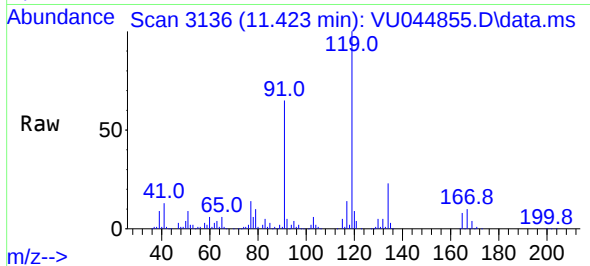
Tgt Ion: 91 Resp: 414724
Ion Ratio Lower Upper
91 100
126 27.0 13.8 41.4





#83
tert-Butylbenzene
Concen: 55.420 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

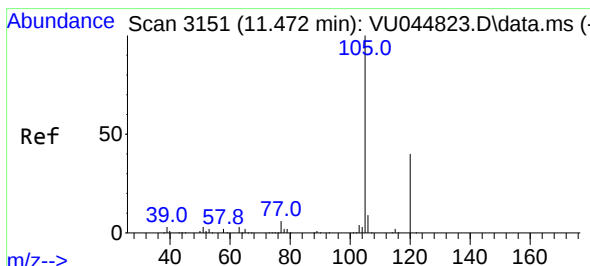
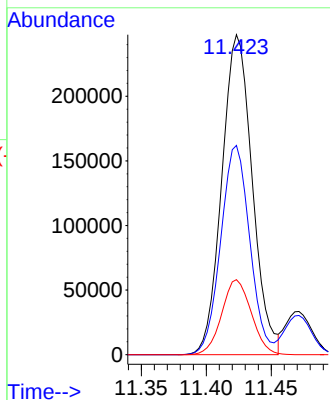
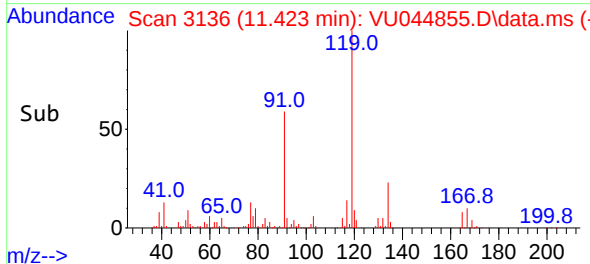
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



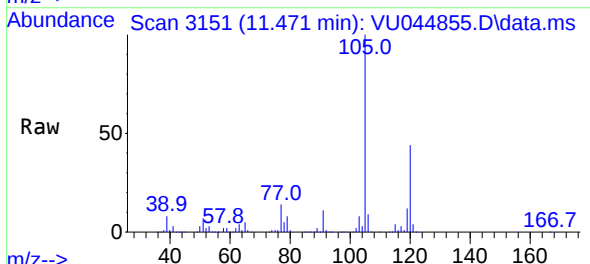
Tgt Ion:119 Resp: 404049
Ion Ratio Lower Upper
119 100
91 62.5 30.4 91.2
134 22.8 11.5 34.5

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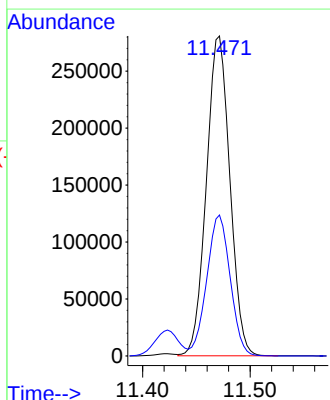
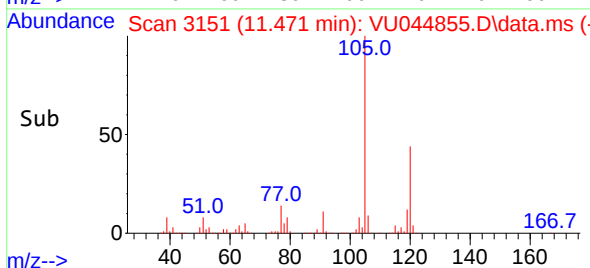
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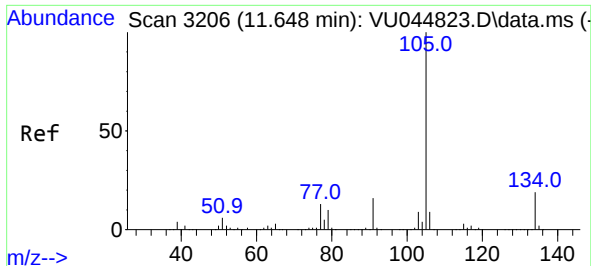


#84
1,2,4-Trimethylbenzene
Concen: 57.121 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion:105 Resp: 425592
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.3





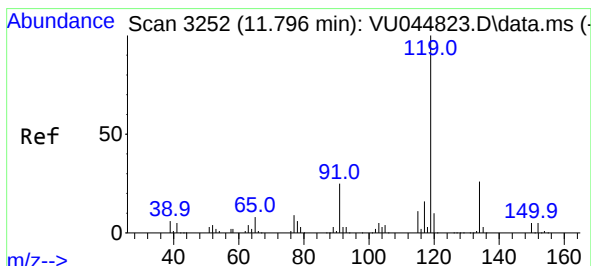
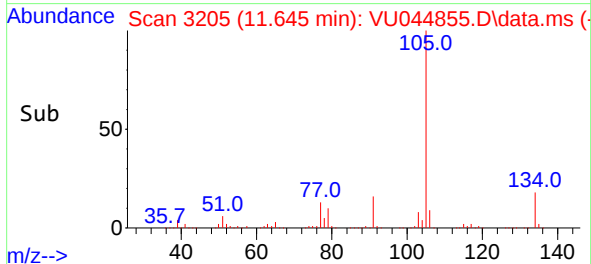
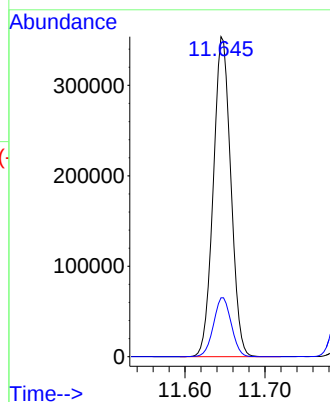
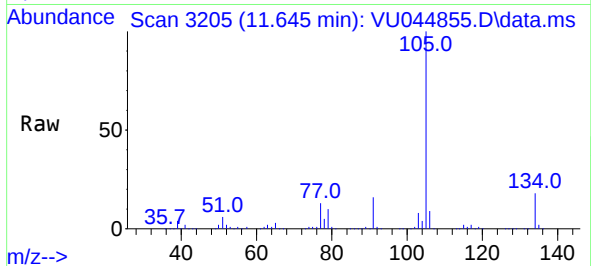
#85
sec-Butylbenzene
Concen: 57.020 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 537565
Ion Ratio Lower Upper
105 100
134 18.7 9.3 28.0

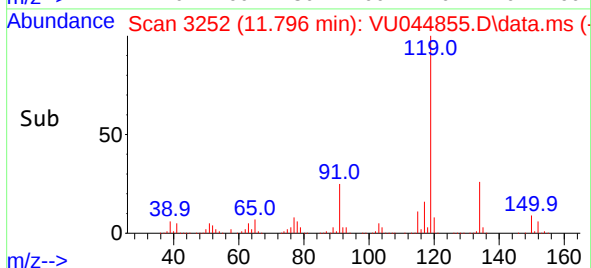
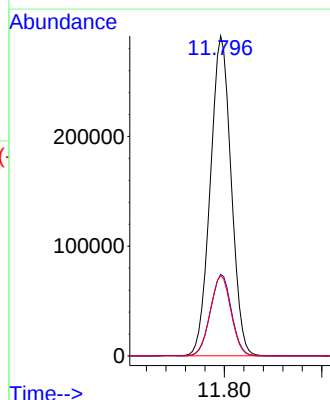
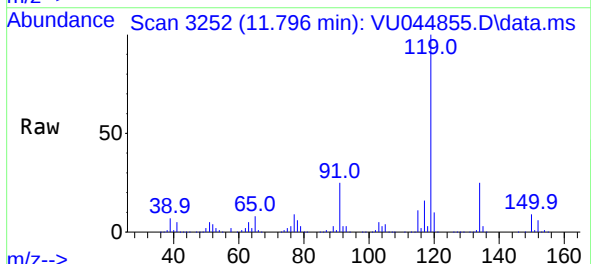
Manual Integrations
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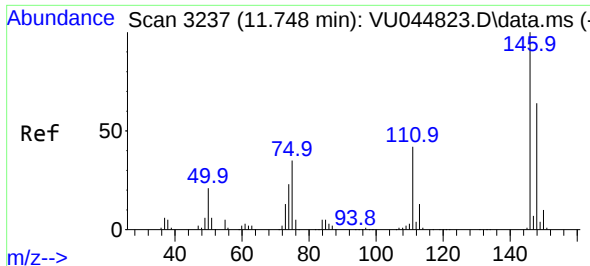
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#86
p-Isopropyltoluene
Concen: 56.443 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:119 Resp: 432888
Ion Ratio Lower Upper
119 100
134 25.6 12.8 38.3
91 25.2 12.2 36.6





#87

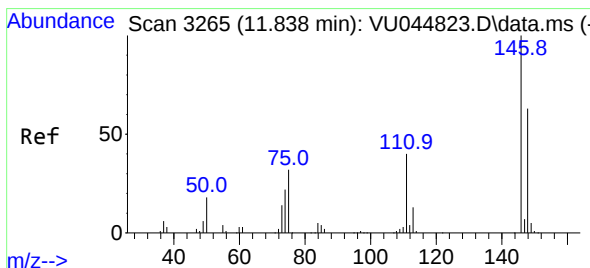
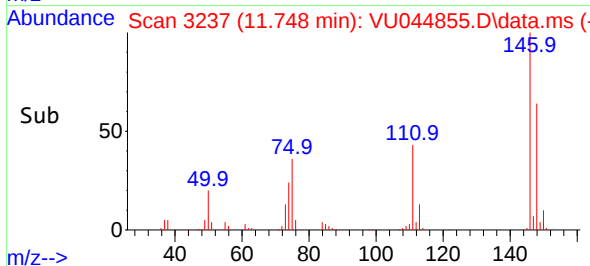
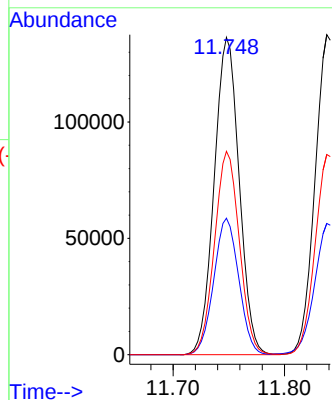
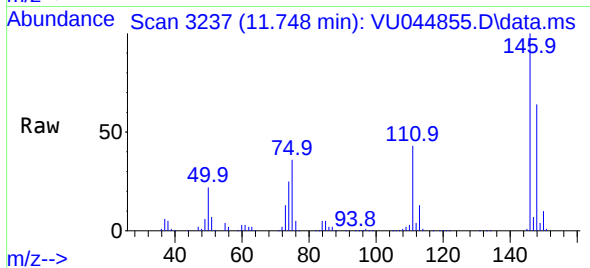
1,3-Dichlorobenzene
Concen: 51.314 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:146 Resp: 212266
Ion Ratio Lower Upper
146 100
111 43.1 21.2 63.6
148 64.0 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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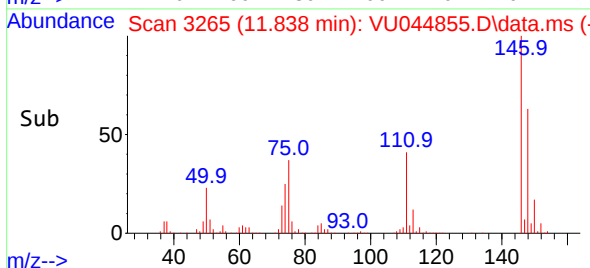
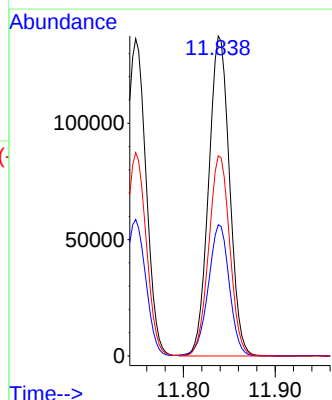
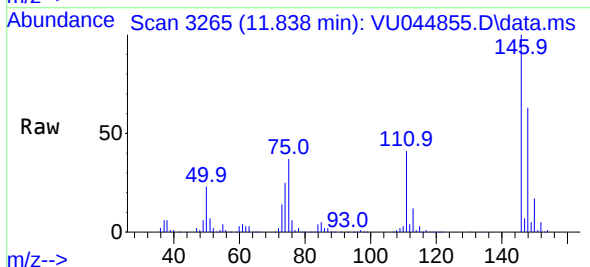
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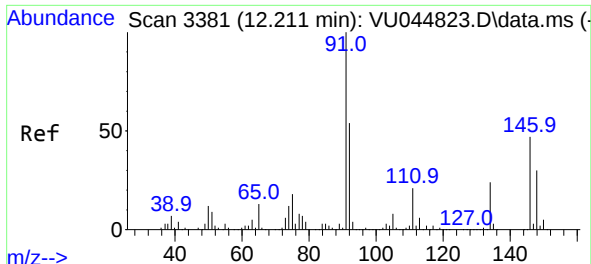


#88

1,4-Dichlorobenzene
Concen: 50.836 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion:146 Resp: 217468
Ion Ratio Lower Upper
146 100
111 41.4 20.3 61.0
148 63.1 31.8 95.3





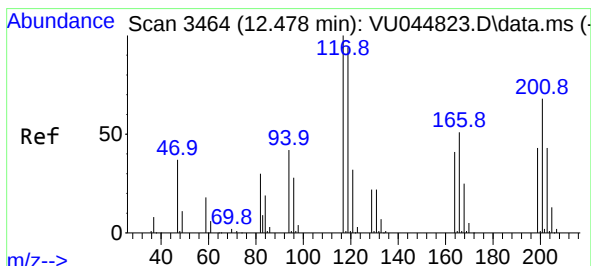
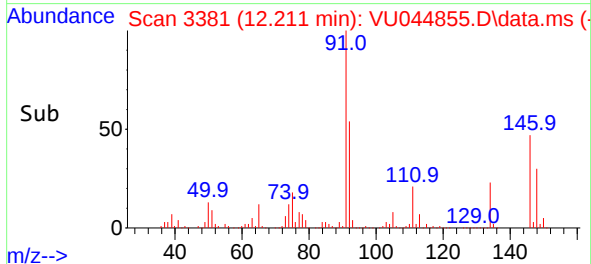
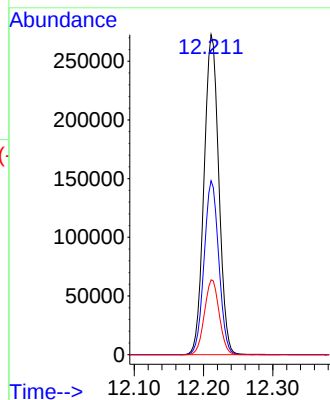
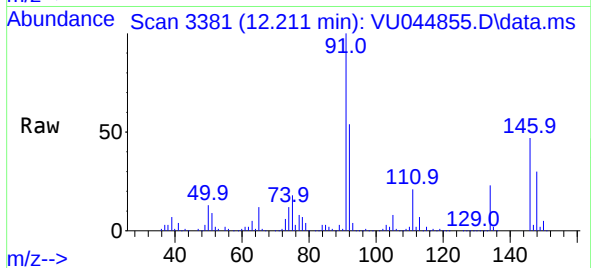
#89
n-Butylbenzene
Concen: 50.939 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 402612
Ion Ratio Lower Upper
91 100
92 53.9 26.8 80.4
134 23.3 11.8 35.4

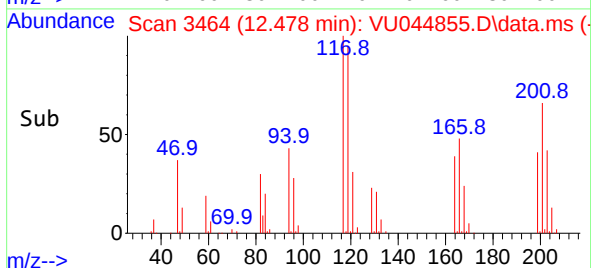
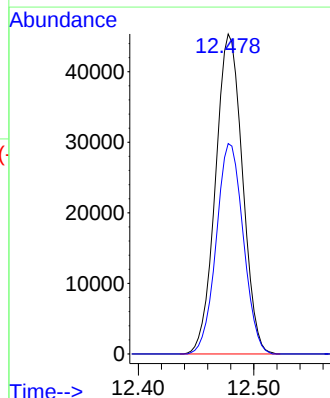
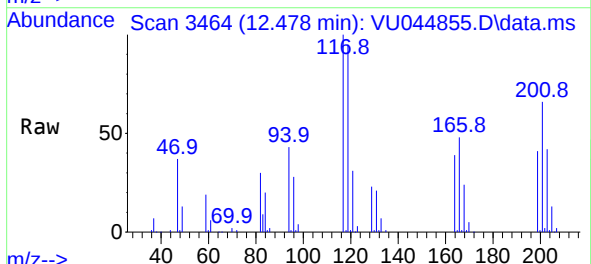
Manual Integrations
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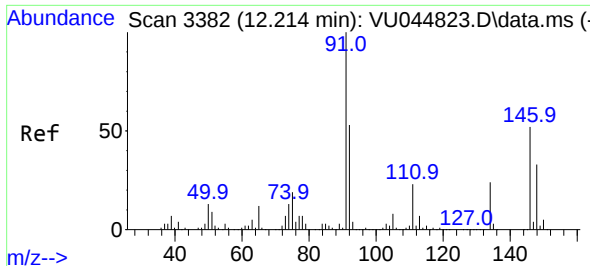
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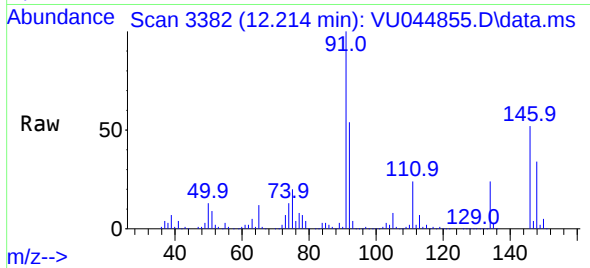
#90
Hexachloroethane
Concen: 53.203 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

Tgt Ion: 117 Resp: 73527
Ion Ratio Lower Upper
117 100
201 65.8 34.8 104.3

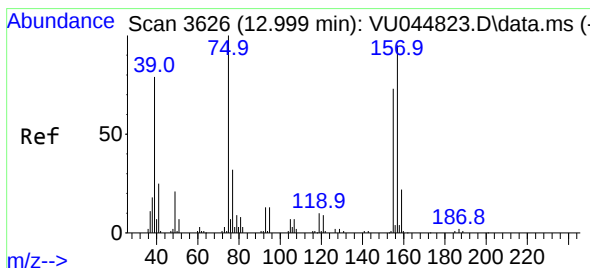
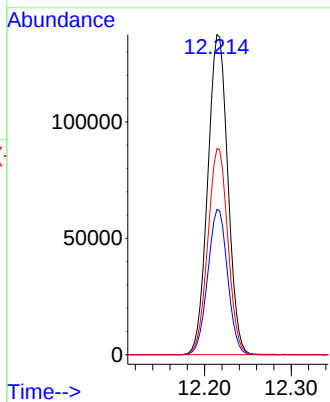
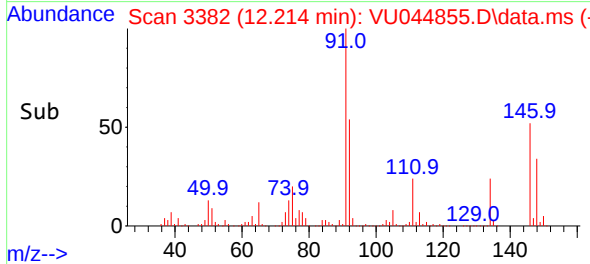




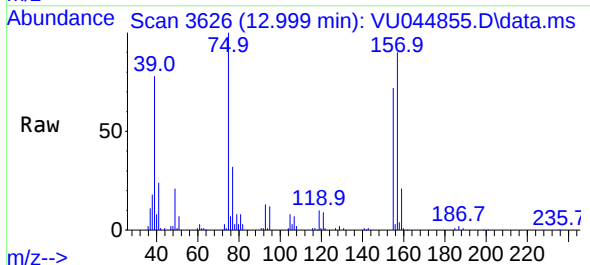
#91
1,2-Dichlorobenzene
Concen: 50.468 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



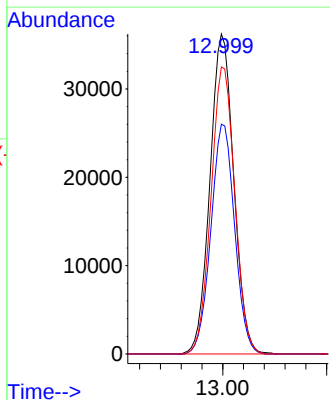
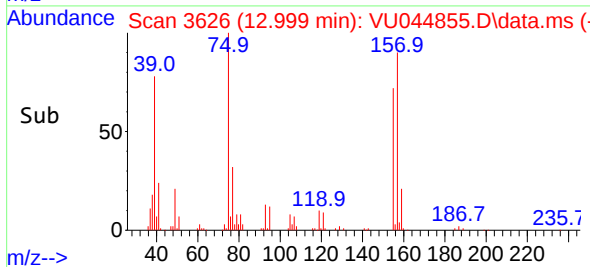
Tgt Ion:146 Resp: 221232
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.3
148 64.6 31.8 95.3



#92
1,2-Dibromo-3-Chloropropane
Concen: 58.438 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



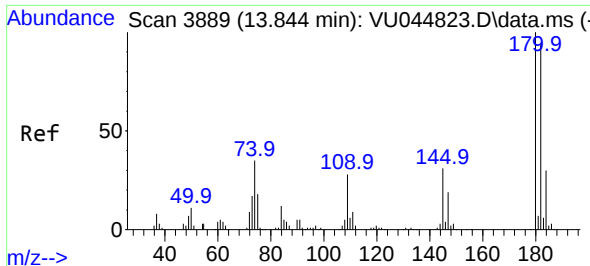
Tgt Ion: 75 Resp: 57598
Ion Ratio Lower Upper
75 100
155 71.7 36.9 110.6
157 89.6 47.8 143.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

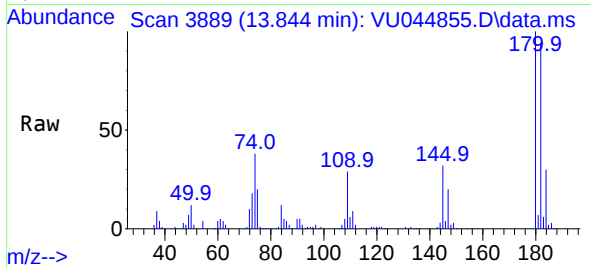
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 56.189 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

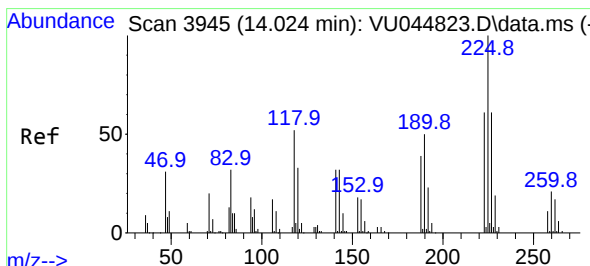
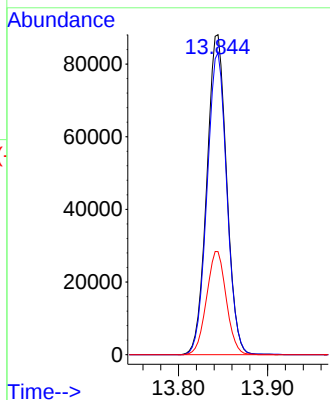
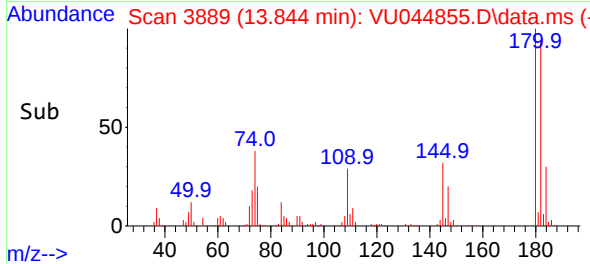
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



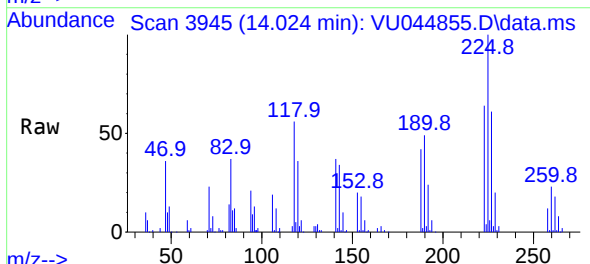
Tgt Ion:180 Resp: 136106
Ion Ratio Lower Upper
180 100
182 94.1 47.4 142.3
145 32.0 15.4 46.2

Manual Integrations
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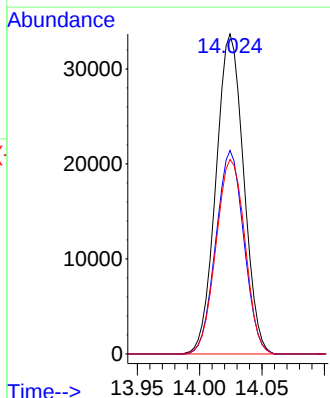
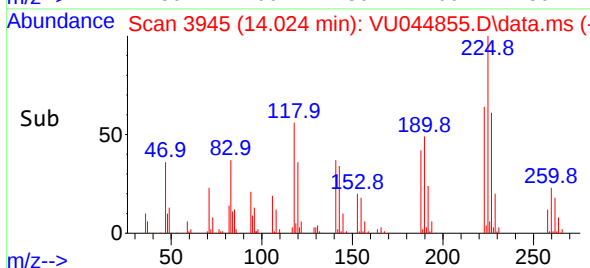
MMDadoda
9/27/2021 11:03:12 AM

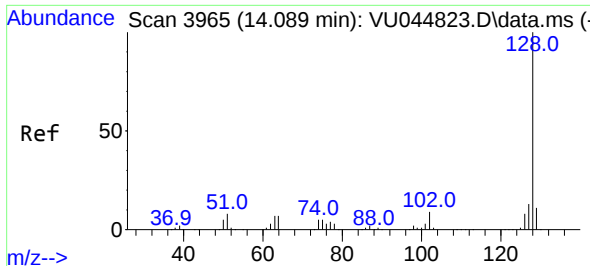


#94
Hexachlorobutadiene
Concen: 48.413 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



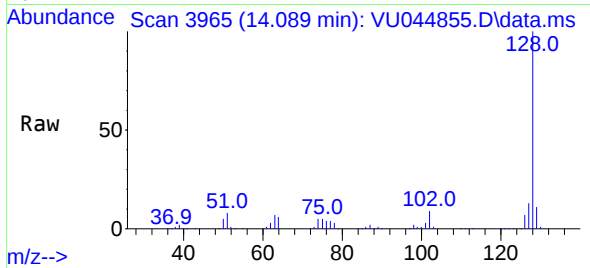
Tgt Ion:225 Resp: 52169
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.3
227 63.4 31.4 94.3





#95
Naphthalene
Concen: 56.903 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25

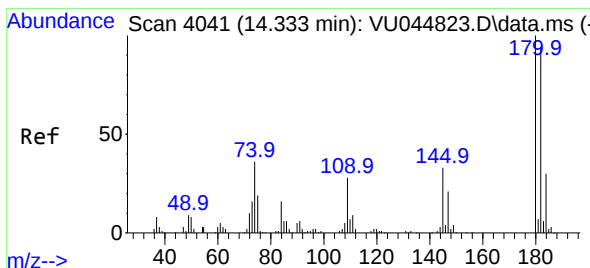
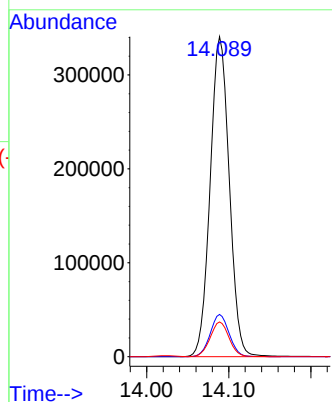
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



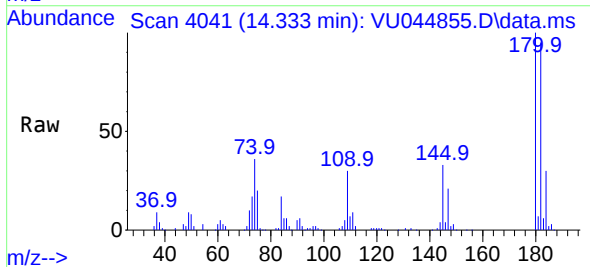
Tgt Ion:128 Resp: 549934
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/27/2021 11:03:12 AM



#96
1,2,3-Trichlorobenzene
Concen: 56.955 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044855.D
Acq: 25 Sep 2021 22:25



Tgt Ion:180 Resp: 140287
Ion Ratio Lower Upper
180 100
182 96.6 47.1 141.4
145 33.7 16.4 49.2

