

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044885.D
 Acq On : 27 Sep 2021 12:20
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 9/28/2021 7:04:46 PM

Quant Time: Sep 27 16:47:28 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	157227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	277592	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	264605	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	137410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	118880	43.323	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.640%	
35) Dibromofluoromethane	5.295	113	85246	44.764	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.520%	
50) Toluene-d8	7.902	98	330414	45.941	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.880%	
62) 4-Bromofluorobenzene	10.636	95	130550	48.871	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.740%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	106482	56.549	ug/l	100
3) Chloromethane	1.520	50	126691	44.333	ug/l	99
4) Vinyl Chloride	1.607	62	135219	50.699	ug/l	100
5) Bromomethane	1.845	94	59695	45.630	ug/l	98
6) Chloroethane	1.919	64	90438	50.534	ug/l	99
7) Trichlorofluoromethane	2.131	101	175503	53.582	ug/l	99
8) Diethyl Ether	2.379	74	80343	53.583	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.578	101	100913	52.757	ug/l	99
10) Methyl Iodide	2.723	142	107255	51.601	ug/l	97
11) Tert butyl alcohol	3.266	59	176426m	220.282	ug/l	
12) 1,1-Dichloroethene	2.578	96	100839	53.268	ug/l	95
13) Acrolein	2.491	56	57406	265.412	ug/l	99
14) Allyl chloride	2.925	41	186145	50.660	ug/l	97
15) Acrylonitrile	3.321	53	390903	233.653	ug/l	100
16) Acetone	2.636	43	576425	372.409	ug/l	100
17) Carbon Disulfide	2.793	76	292683	54.959	ug/l	100
18) Methyl Acetate	2.951	43	230591	44.593	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	383700	54.279	ug/l	100
20) Methylene Chloride	3.047	84	118702	47.375	ug/l	97
21) trans-1,2-Dichloroethene	3.356	96	107893	53.231	ug/l	97
22) Diisopropyl ether	3.999	45	374154	51.537	ug/l	99
23) Vinyl Acetate	3.961	43	1561398	262.262	ug/l	97
24) 1,1-Dichloroethane	3.874	63	215541	51.150	ug/l	100
25) 2-Butanone	4.710	43	658511	280.393	ug/l	97
26) 2,2-Dichloropropane	4.671	77	183863	58.182	ug/l	98
27) cis-1,2-Dichloroethene	4.671	96	127726	51.813	ug/l	100
28) Bromochloromethane	4.980	49	79134	39.518	ug/l	95
29) Tetrahydrofuran	5.057	42	341857	231.374	ug/l	97
30) Chloroform	5.092	83	212180	50.077	ug/l	99
31) Cyclohexane	5.391	56	200581	50.914	ug/l	96
32) 1,1,1-Trichloroethane	5.321	97	176383	51.522	ug/l	100
36) 1,1-Dichloropropene	5.530	75	161219	54.738	ug/l	99
37) Ethyl Acetate	4.809	43	206233	47.721	ug/l	98
38) Carbon Tetrachloride	5.530	117	140117	53.213	ug/l	99
39) Methylcyclohexane	6.768	83	203301	61.030	ug/l	97
40) Benzene	5.777	78	472611	52.631	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	108391	50.247	ug/l	98
42) 1,2-Dichloroethane	5.800	62	186406	52.765	ug/l	99
43) Isopropyl Acetate	5.919	43	313539	51.858	ug/l	99
44) Trichloroethene	6.546	130	111735	51.773	ug/l	99
45) 1,2-Dichloropropane	6.796	63	125052	51.456	ug/l	98
46) Dibromomethane	6.922	93	84051	52.194	ug/l	99
47) Bromodichloromethane	7.112	83	165626	52.141	ug/l	100
48) Methyl methacrylate	6.967	41	150527	52.747	ug/l	96
49) 1,4-Dioxane	6.989	88	72953	1000.252	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	1084414	251.658	ug/l	98
52) Toluene	7.973	92	296481	55.224	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	193778	58.554	ug/l	100
54) cis-1,3-Dichloropropene	7.613	75	206502	57.619	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	119487	52.056	ug/l	98
56) Ethyl methacrylate	8.340	69	213084	52.036	ug/l	99
57) 1,3-Dichloropropane	8.581	76	213318	52.191	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	303310	302.927	ug/l	98
59) 2-Hexanone	8.693	43	963671	278.611	ug/l	98
60) Dibromochloromethane	8.816	129	118147	53.751	ug/l	99
61) 1,2-Dibromoethane	8.928	107	129508	53.735	ug/l	99
64) Tetrachloroethene	8.558	164	96661	53.894	ug/l	99
65) Chlorobenzene	9.452	112	299488	54.521	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	104892	53.536	ug/l	99
67) Ethyl Benzene	9.574	91	567578	57.889	ug/l	100
68) m/p-Xylenes	9.697	106	434367	115.833	ug/l	98
69) o-Xylene	10.105	106	212629	58.639	ug/l	97
70) Styrene	10.118	104	362402	53.403	ug/l	99
71) Bromoform	10.298	173	90024	55.531	ug/l #	99
73) Isopropylbenzene	10.488	105	557589	57.173	ug/l	100
74) N-amyl acetate	10.327	43	291368	58.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	230529	51.884	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	222097m	53.376	ug/l	
77) Bromobenzene	10.787	156	128474	55.139	ug/l	100
78) n-propylbenzene	10.909	91	695045	58.815	ug/l	100
79) 2-Chlorotoluene	10.989	91	405120	56.249	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	491314	59.473	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.552	75	78365	61.009	ug/l	97
82) 4-Chlorotoluene	11.102	91	475562	57.998	ug/l	100
83) tert-Butylbenzene	11.423	119	462398	58.022	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	488856	60.024	ug/l	100
85) sec-Butylbenzene	11.648	105	621137	60.274	ug/l	100
86) p-Isopropyltoluene	11.796	119	511835	61.053	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	252434	55.828	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	256744	54.907	ug/l	99
89) n-Butylbenzene	12.214	91	492000	56.797	ug/l	99
90) Hexachloroethane	12.481	117	85527	56.616	ug/l	97
91) 1,2-Dichlorobenzene	12.217	146	258513	53.950	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.002	75	58834	54.608	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	160379	60.572	ug/l	99
94) Hexachlorobutadiene	14.028	225	65187	55.342	ug/l	99
95) Naphthalene	14.089	128	591791	56.034	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	159089	59.088	ug/l	99

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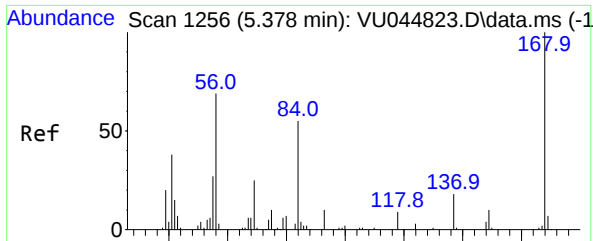
Manual Integrations
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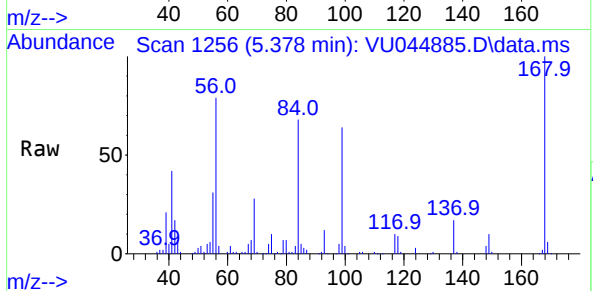
Quant Time: Sep 27 16:47:28 2021
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Quant Title : SW846 8260
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Response via : Initial Calibration

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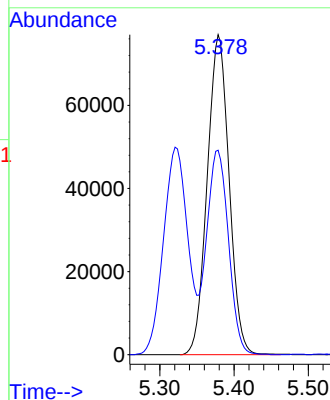
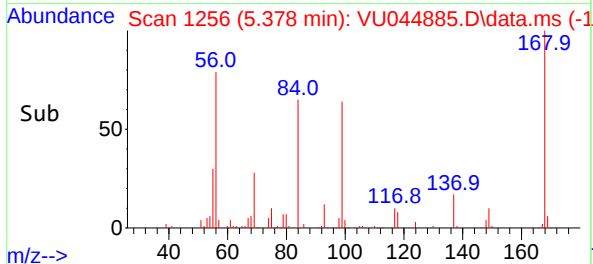
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.378 min Scan# 1256
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



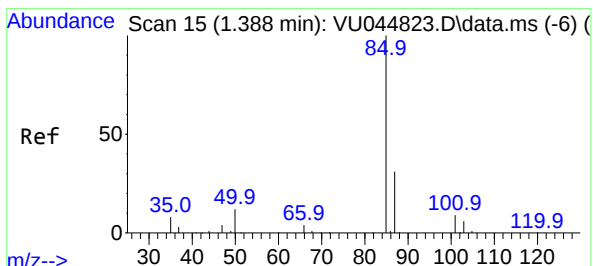
Tgt Ion:168 Resp: 157227
Ion Ratio Lower Upper
168 100
99 63.9 51.4 77.0



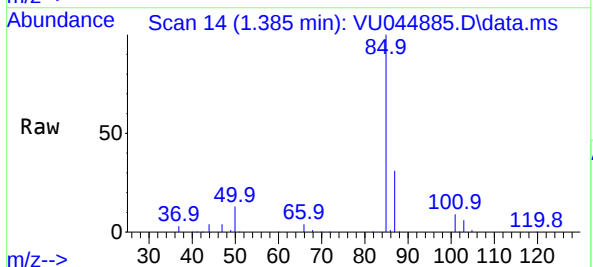
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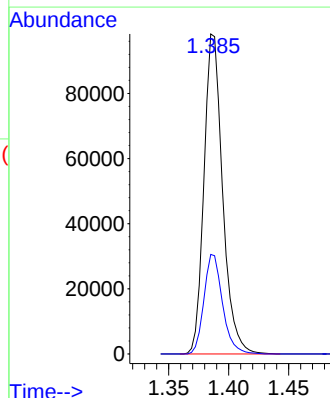
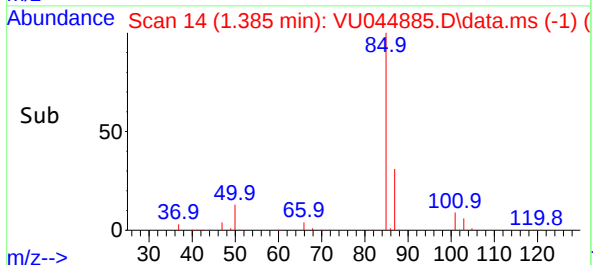
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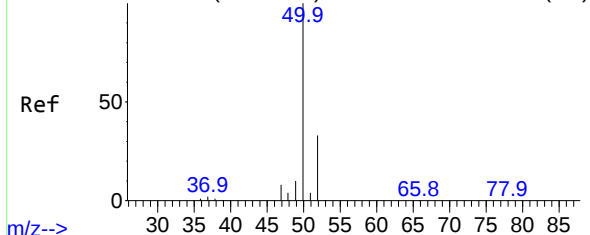
#2
Dichlorodifluoromethane
Concen: 56.549 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion: 85 Resp: 106482
Ion Ratio Lower Upper
85 100
87 31.1 15.7 47.0

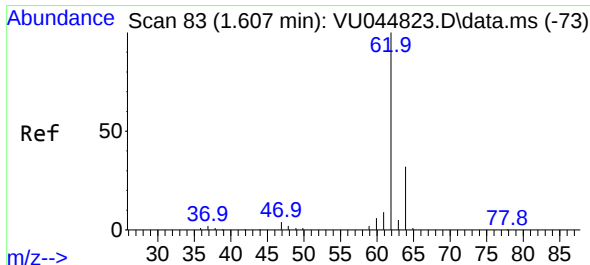
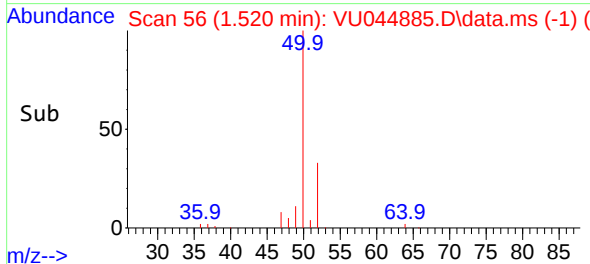
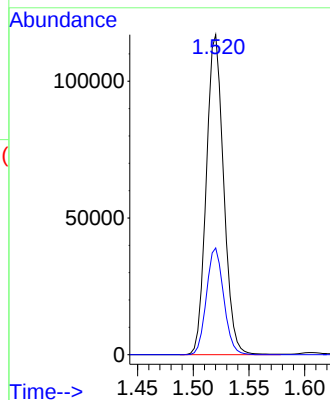
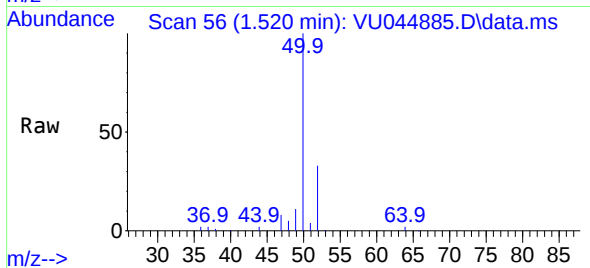


Abundance Scan 56 (1.520 min): VU044823.D\data.ms (-46)



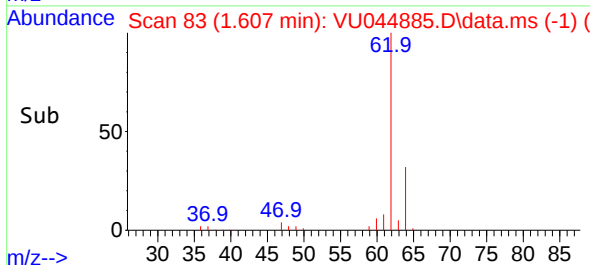
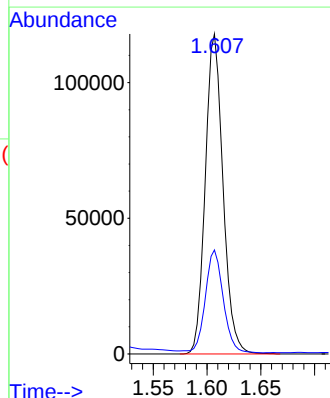
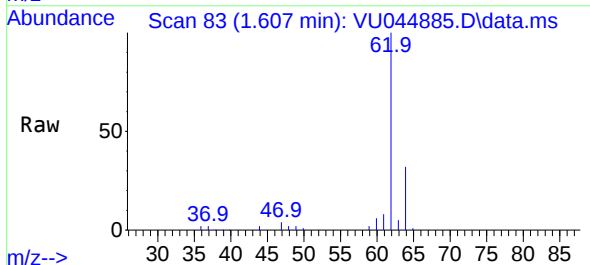
#3
Chloromethane
Concen: 44.333 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 50 Resp: 126691
Ion Ratio Lower Upper
50 100
52 33.4 26.3 39.5



#4
Vinyl Chloride
Concen: 50.699 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

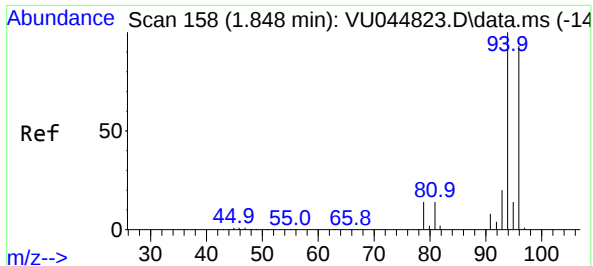
Tgt Ion: 62 Resp: 135219
Ion Ratio Lower Upper
62 100
64 32.1 25.6 38.4



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Manual Integrations
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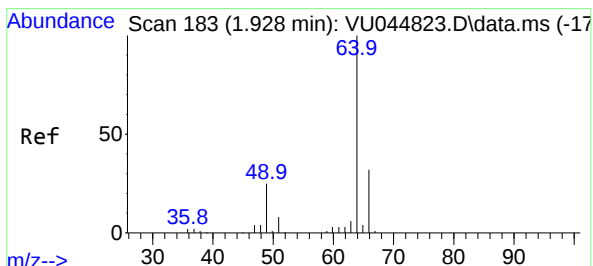
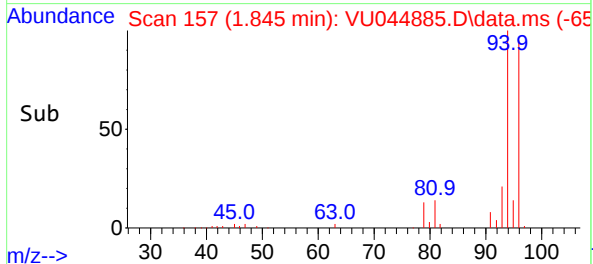
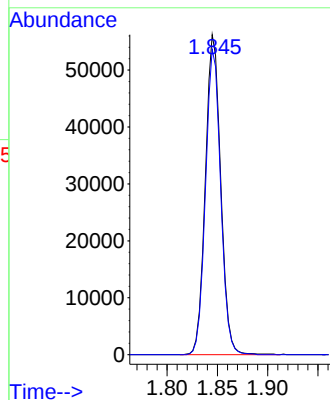
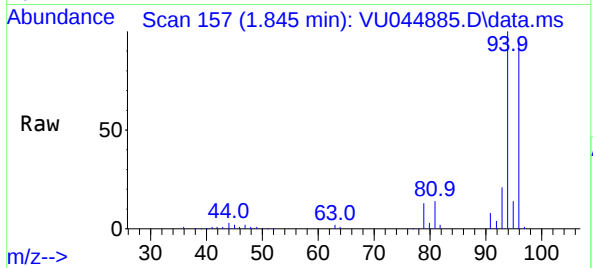
#5
Bromomethane
Concen: 45.630 ug/l
RT: 1.845 min Scan# 157
Delta R.T. -0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 94 Resp: 59695
Ion Ratio Lower Upper
94 100
96 95.4 74.5 111.7

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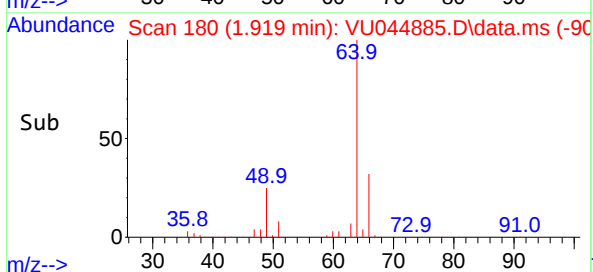
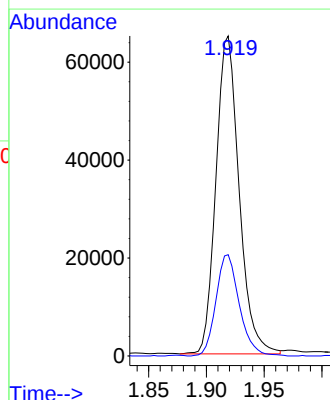
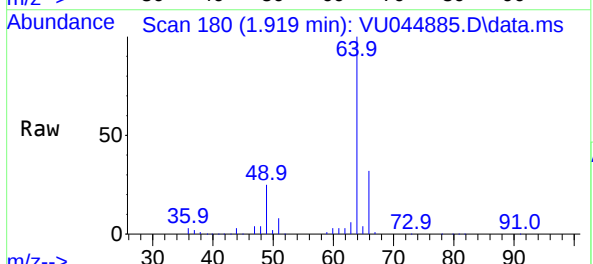
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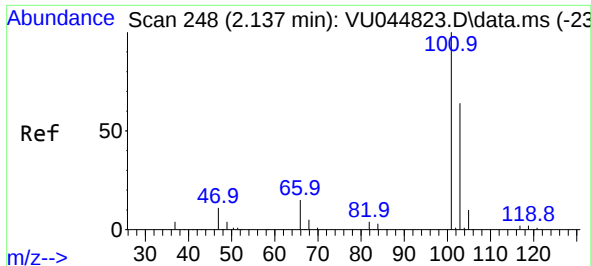
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#6
Chloroethane
Concen: 50.534 ug/l
RT: 1.919 min Scan# 180
Delta R.T. -0.009 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 64 Resp: 90438
Ion Ratio Lower Upper
64 100
66 31.6 25.8 38.8





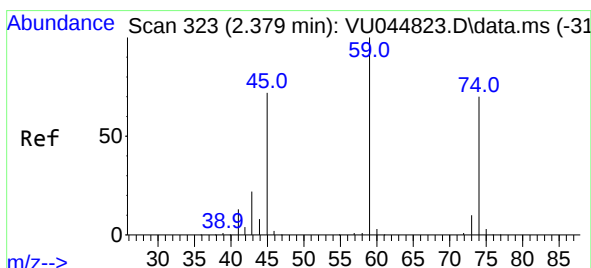
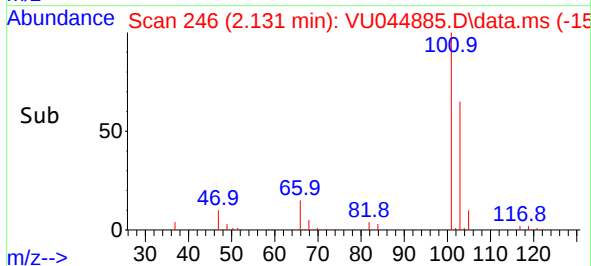
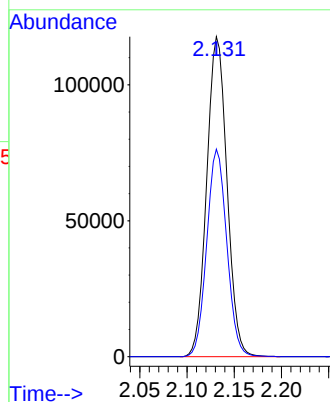
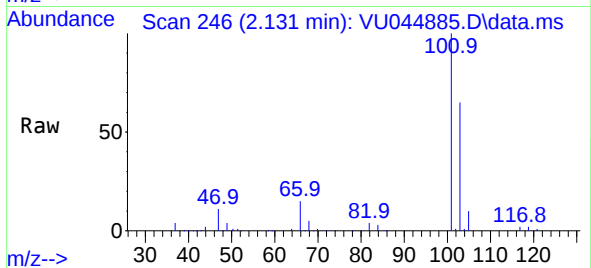
#7
Trichlorofluoromethane
Concen: 53.582 ug/l
RT: 2.131 min Scan# 246
Delta R.T. -0.006 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion:101 Resp: 175503
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

Instrument :
MSVOA_U
ClientSampleId :
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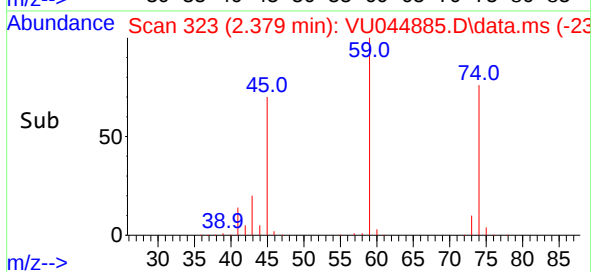
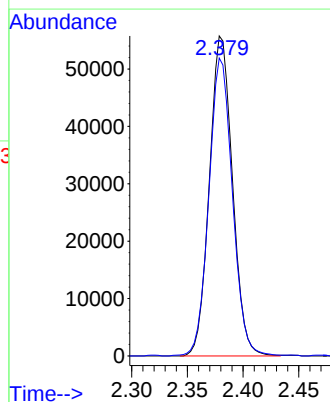
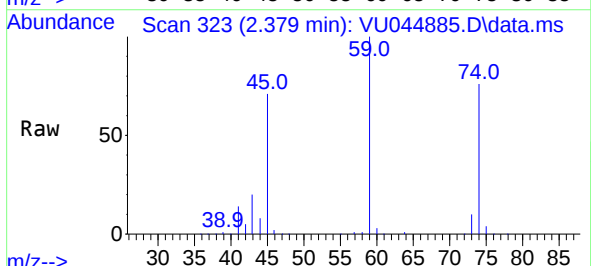
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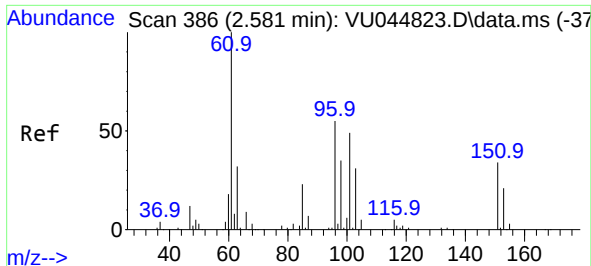
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#8
Diethyl Ether
Concen: 53.583 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 74 Resp: 80343
Ion Ratio Lower Upper
74 100
45 95.1 52.2 156.6





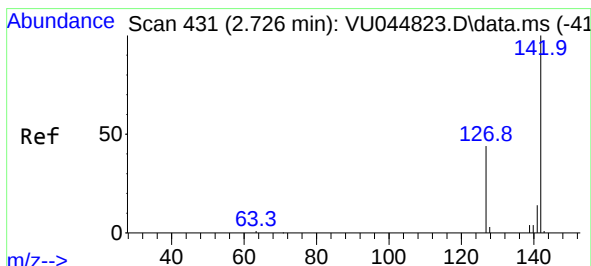
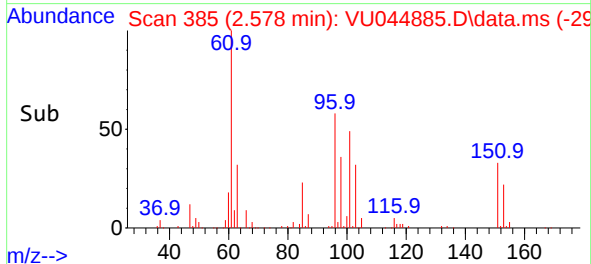
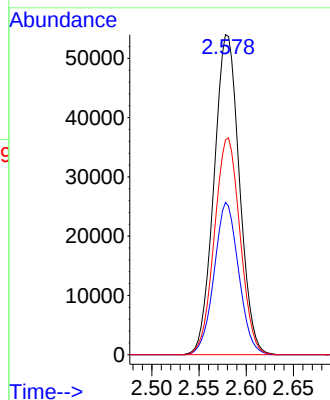
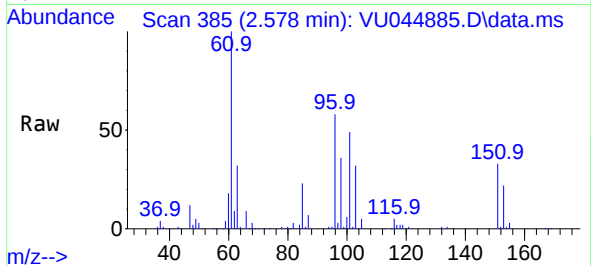
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.757 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion:	101	Resp:	100913
Ion	Ratio	Lower	Upper
101	100		
85	46.0	37.2	55.8
151	68.6	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

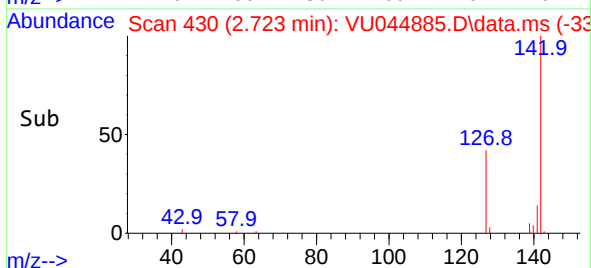
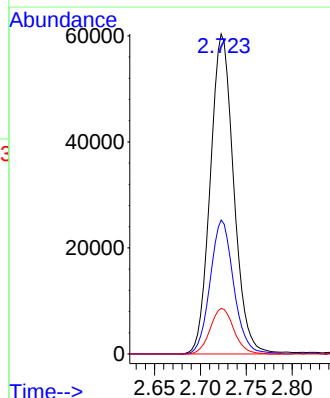
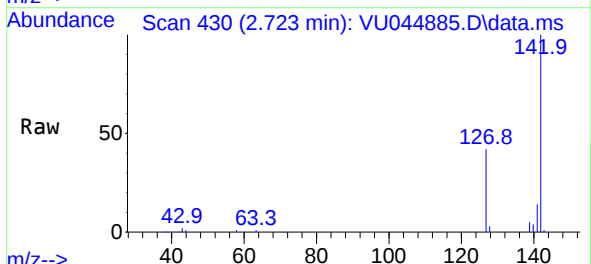
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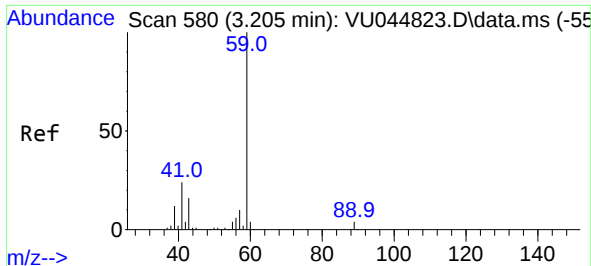
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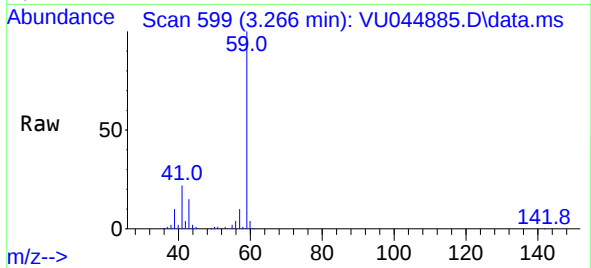
#10
Methyl Iodide
Concen: 51.601 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion:	142	Resp:	107255
Ion	Ratio	Lower	Upper
142	100		
127	42.0	35.6	53.4
141	14.4	11.3	16.9

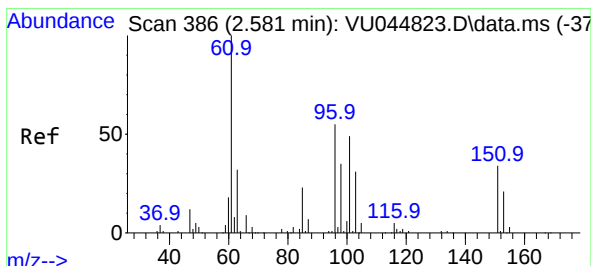
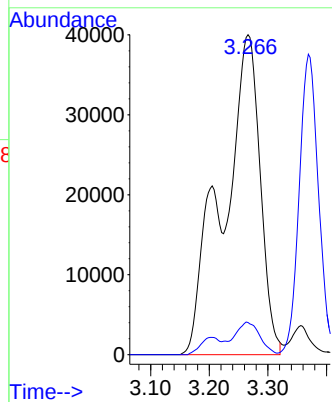
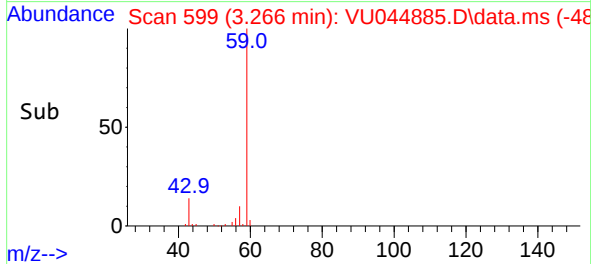




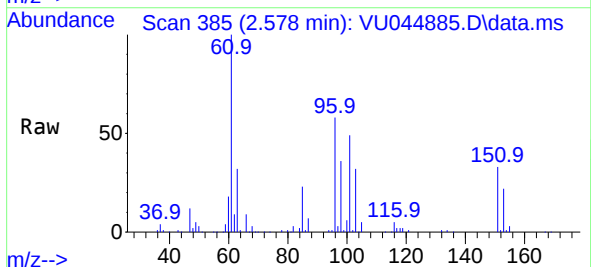
#11
Tert butyl alcohol
Concen: 220.282 ug/l m
RT: 3.266 min Scan# 599
Delta R.T. 0.061 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



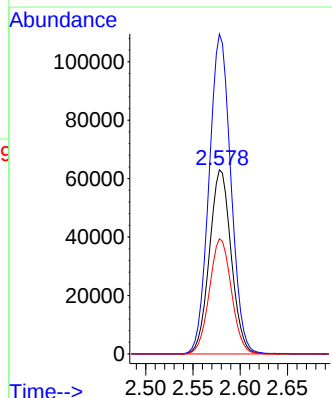
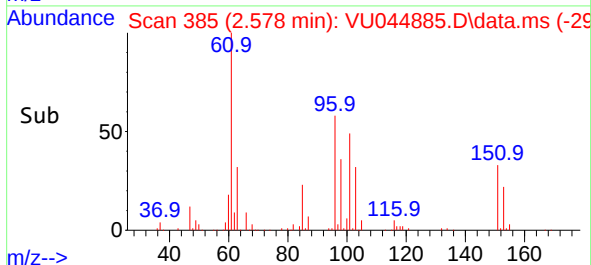
Tgt Ion: 59 Resp: 176426
Ion Ratio Lower Upper
59 100
57 2.8 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 53.268 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



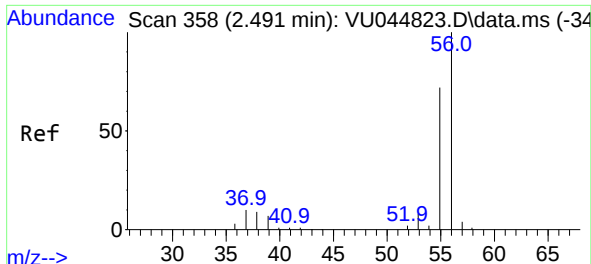
Tgt Ion: 96 Resp: 100839
Ion Ratio Lower Upper
96 100
61 173.7 145.4 218.0
98 62.5 50.9 76.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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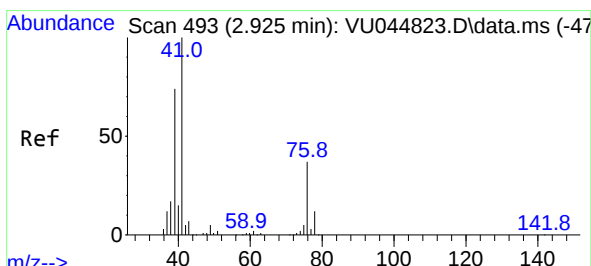
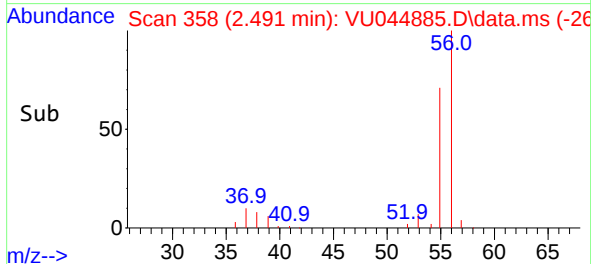
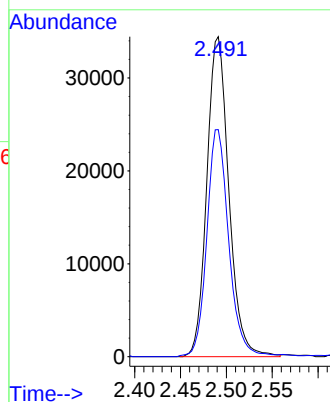
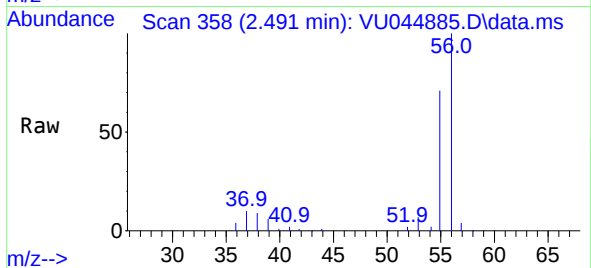
#13
Acrolein
Concen: 265.412 ug/l
RT: 2.491 min Scan# 358
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 57406
Ion Ratio Lower Upper
56 100
55 70.5 57.4 86.0

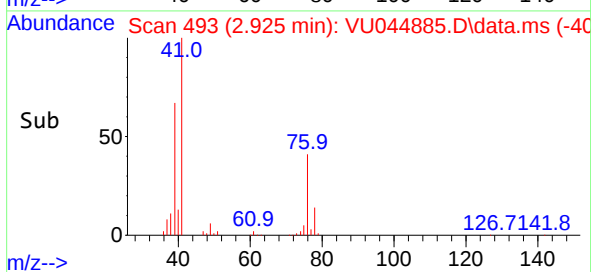
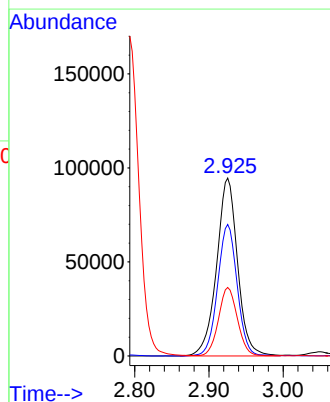
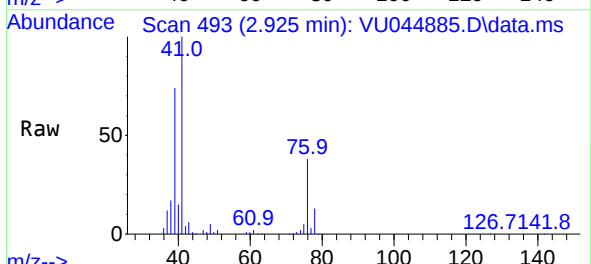
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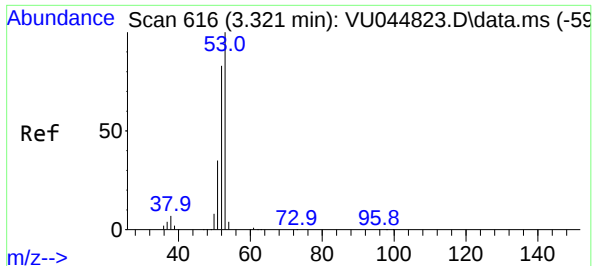
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#14
Allyl chloride
Concen: 50.660 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

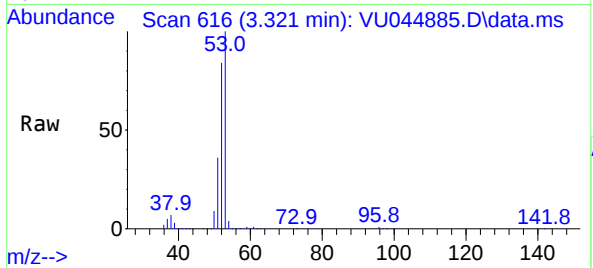
Tgt Ion: 41 Resp: 186145
Ion Ratio Lower Upper
41 100
39 68.8 53.0 79.6
76 34.3 25.7 38.5





#15
Acrylonitrile
Concen: 233.653 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

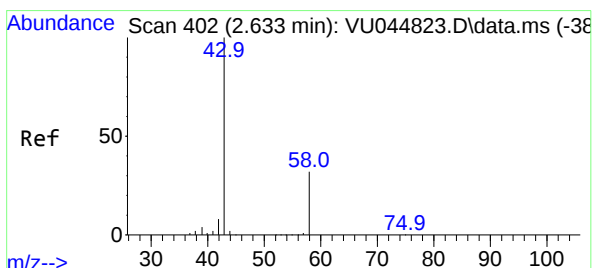
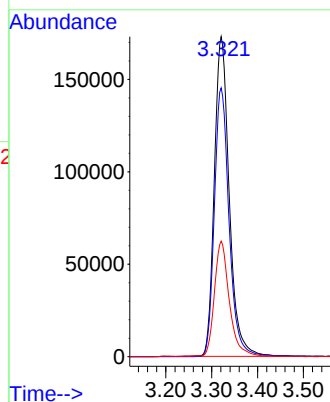
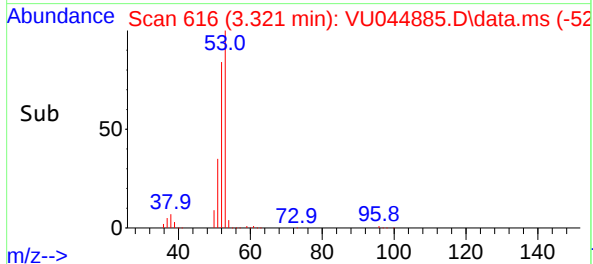
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



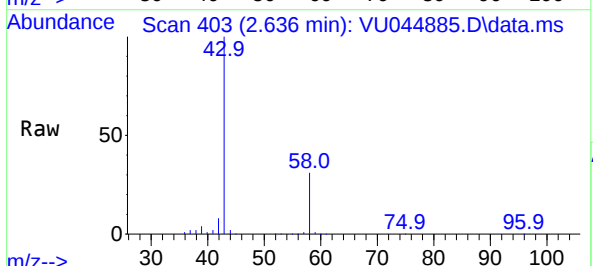
Tgt Ion: 53 Resp: 390903
Ion Ratio Lower Upper
53 100
52 82.9 66.0 99.0
51 35.7 28.6 42.8

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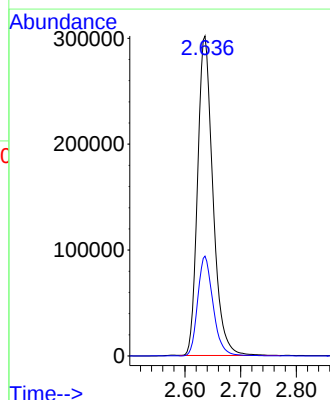
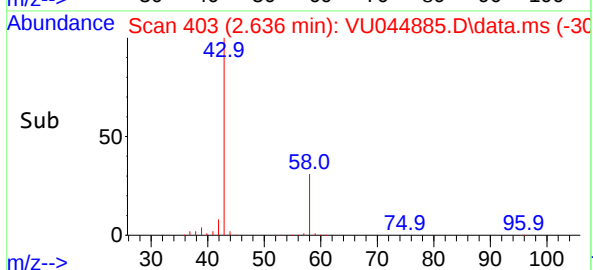
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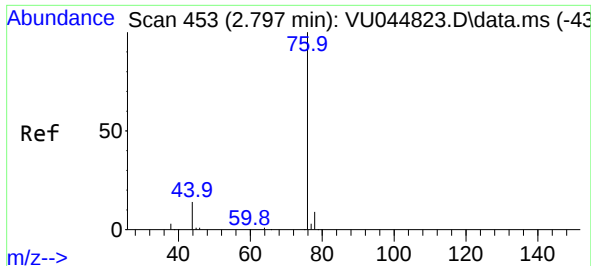


#16
Acetone
Concen: 372.409 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion: 43 Resp: 576425
Ion Ratio Lower Upper
43 100
58 31.3 25.2 37.8





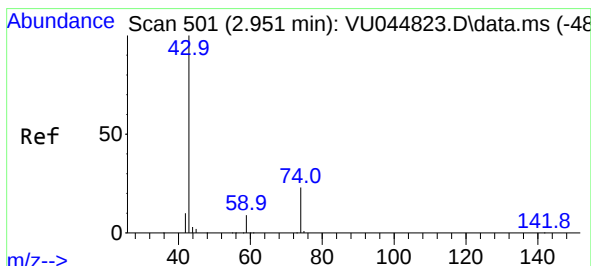
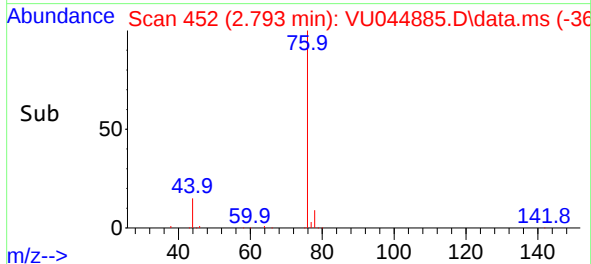
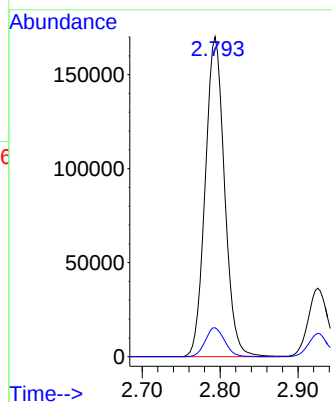
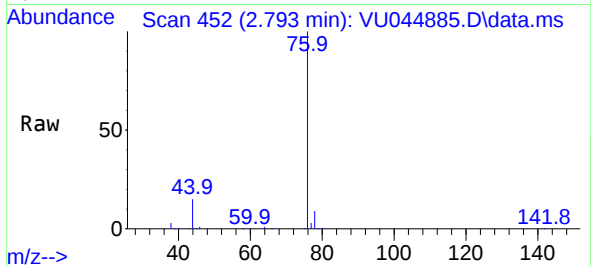
#17
Carbon Disulfide
Concen: 54.959 ug/l
RT: 2.793 min Scan# 452
Delta R.T. -0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 76 Resp: 292683
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

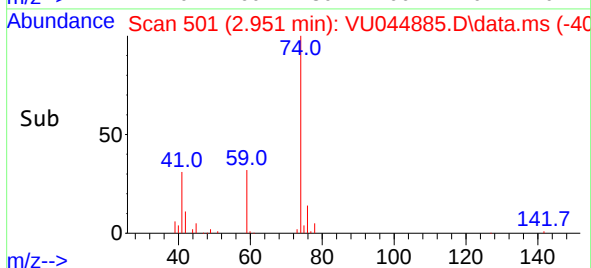
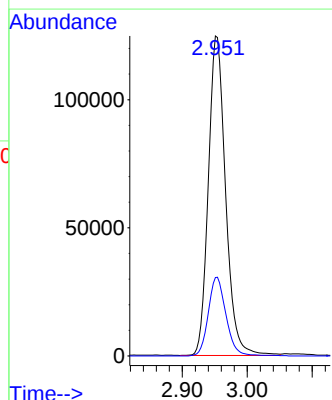
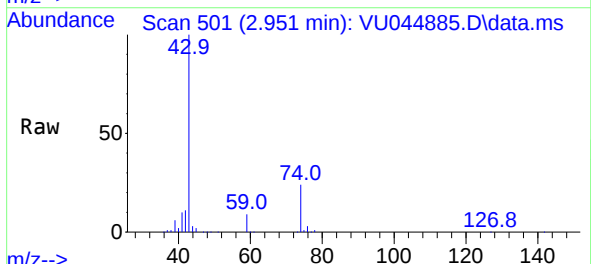
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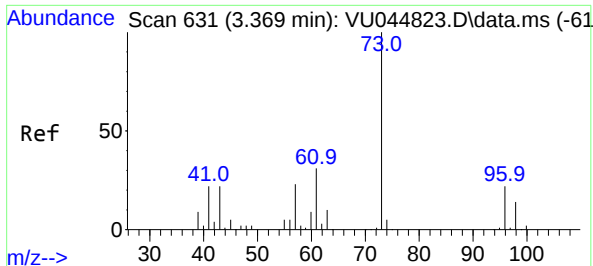
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#18
Methyl Acetate
Concen: 44.593 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 43 Resp: 230591
Ion Ratio Lower Upper
43 100
74 25.3 19.0 28.6





#19

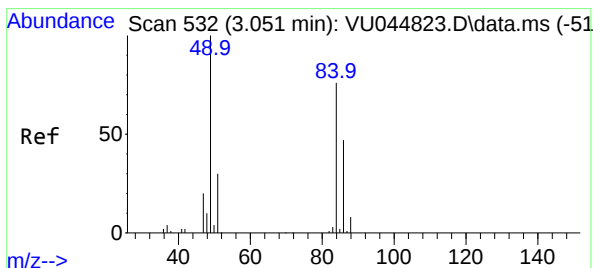
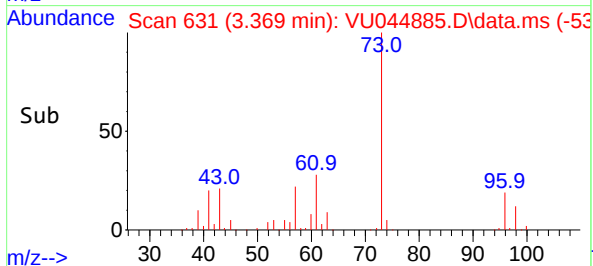
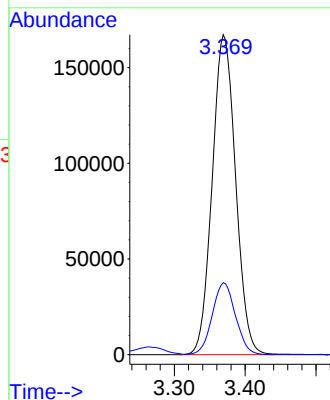
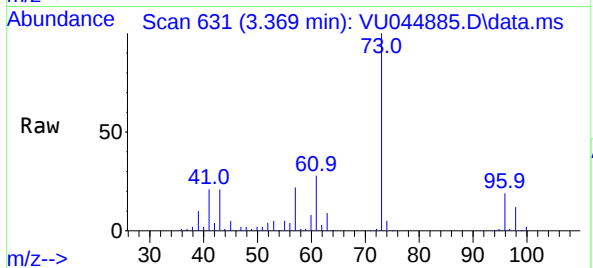
Methyl tert-butyl Ether
Concen: 54.279 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 73 Resp: 383700
Ion Ratio Lower Upper
73 100
57 22.5 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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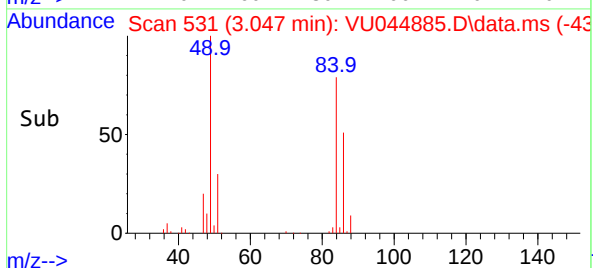
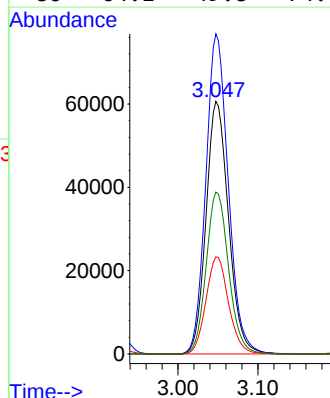
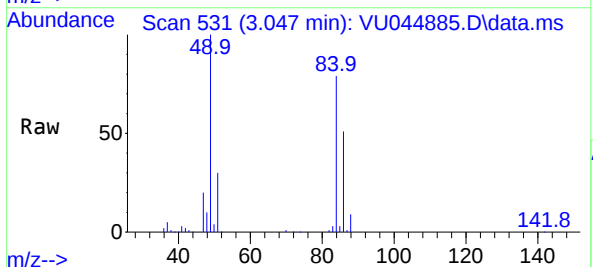
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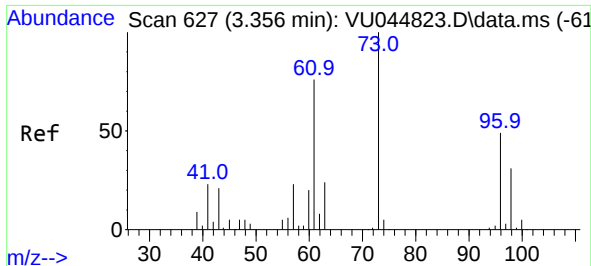


#20

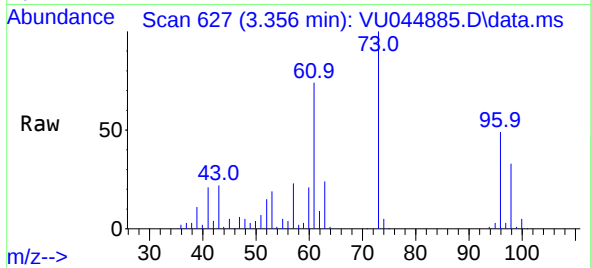
Methylene Chloride
Concen: 47.375 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 84 Resp: 118702
Ion Ratio Lower Upper
84 100
49 126.7 104.9 157.3
51 38.4 31.8 47.8
86 64.1 49.8 74.6

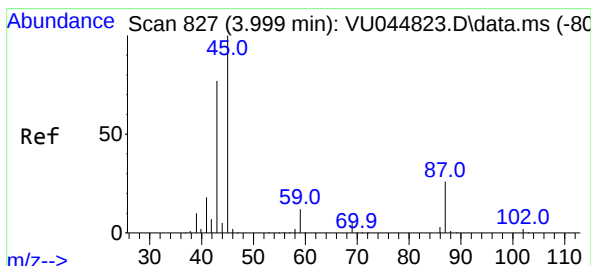
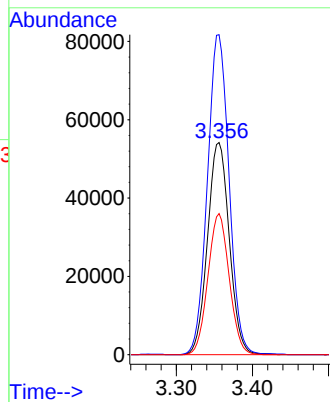
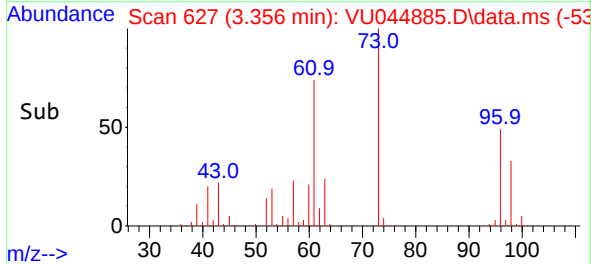




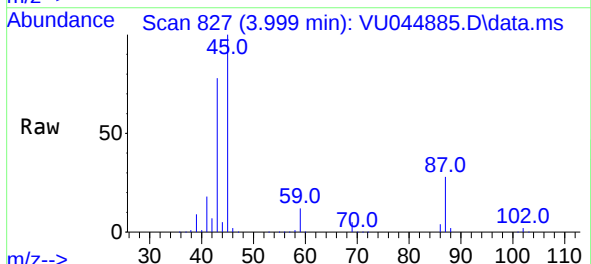
#21
trans-1,2-Dichloroethene
Concen: 53.231 ug/l
RT: 3.356 min Scan# 627
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



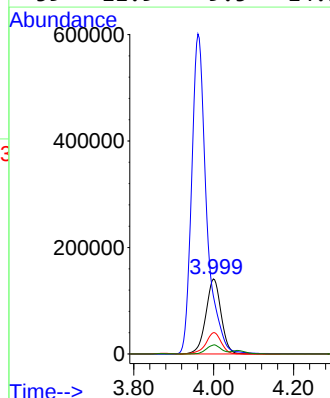
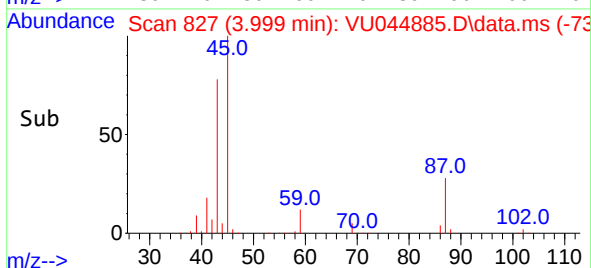
Tgt Ion: 96 Resp: 107893
Ion Ratio Lower Upper
96 100
61 150.8 123.2 184.8
98 66.5 51.0 76.6



#22
Diisopropyl ether
Concen: 51.537 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



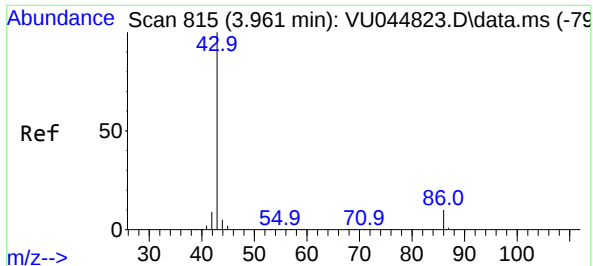
Tgt Ion: 45 Resp: 374154
Ion Ratio Lower Upper
45 100
43 77.3 62.3 93.5
87 28.5 21.0 31.4
59 11.9 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

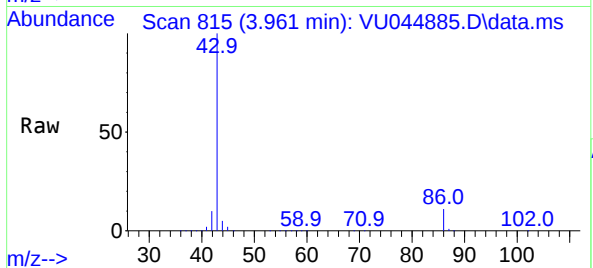
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#23
 Vinyl Acetate
 Concen: 262.262 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU044885.D
 Acq: 27 Sep 2021 12:20

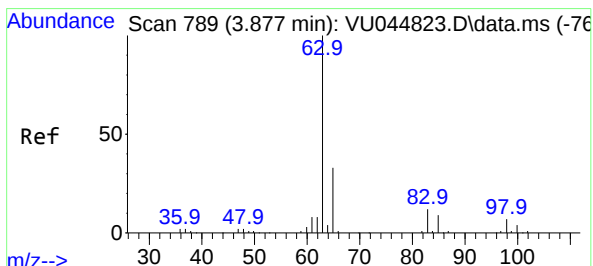
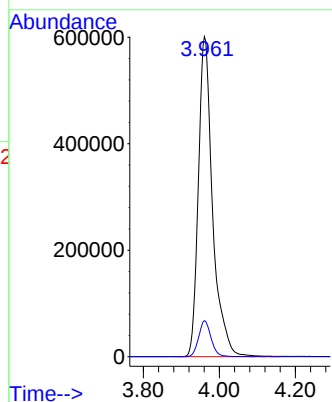
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



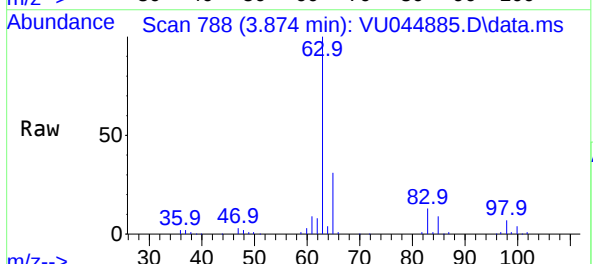
Tgt Ion: 43 Resp: 1561398
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4

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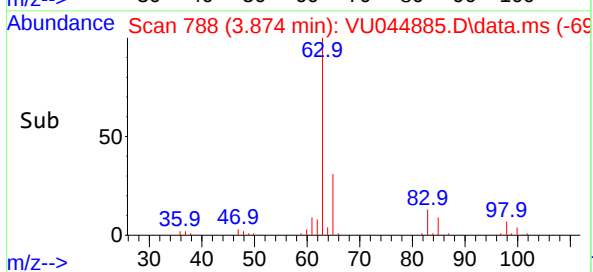
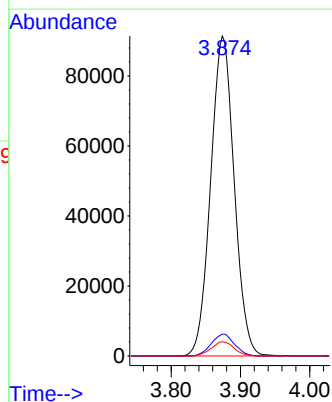
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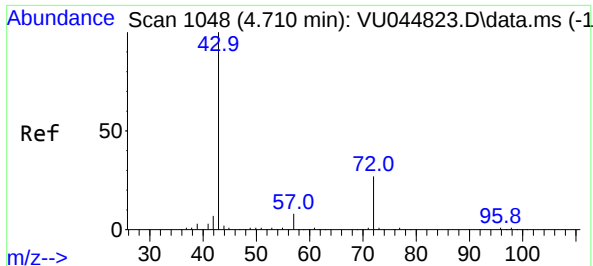


#24
 1,1-Dichloroethane
 Concen: 51.150 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044885.D
 Acq: 27 Sep 2021 12:20



Tgt Ion: 63 Resp: 215541
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 4.4 2.1 6.3





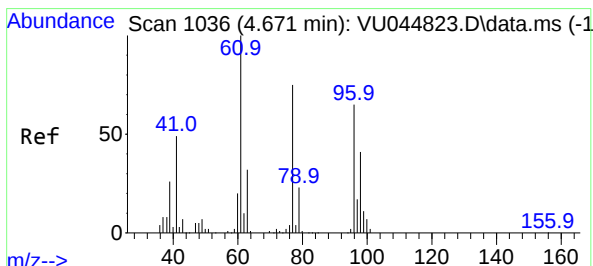
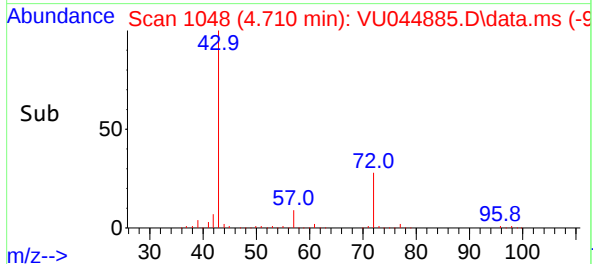
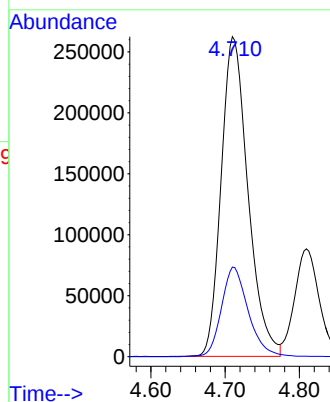
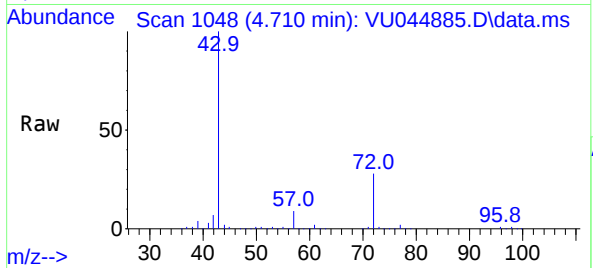
#25
2-Butanone
Concen: 280.393 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 658511
Ion Ratio Lower Upper
43 100
72 28.0 21.3 31.9

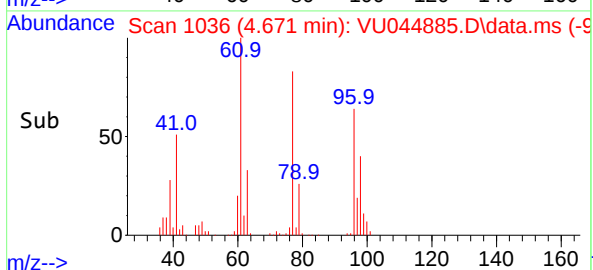
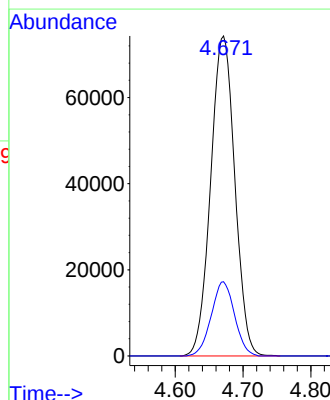
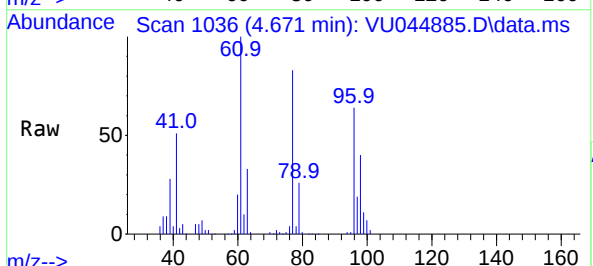
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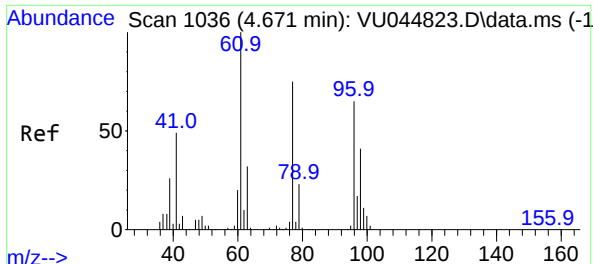
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#26
2,2-Dichloropropane
Concen: 58.182 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

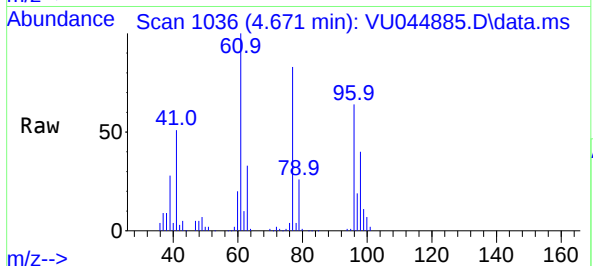
Tgt Ion: 77 Resp: 183863
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 51.813 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

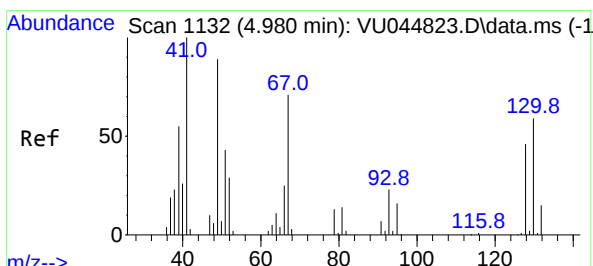
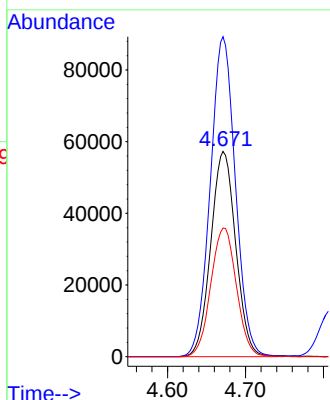
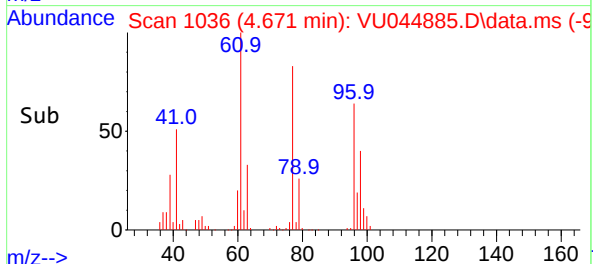
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



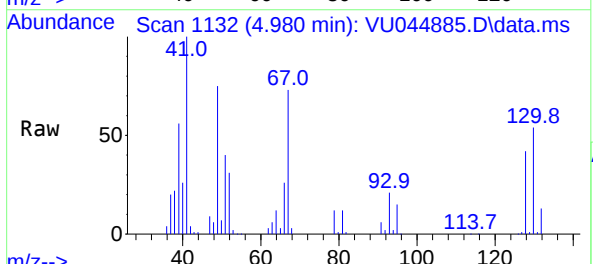
Tgt Ion: 96 Resp: 127726
Ion Ratio Lower Upper
96 100
61 156.8 0.0 313.4
98 64.3 0.0 127.0

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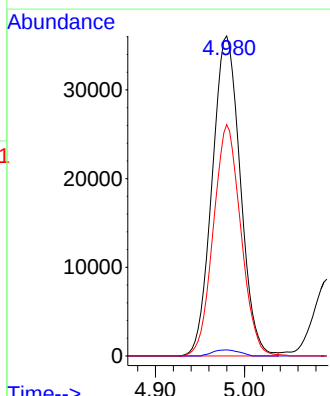
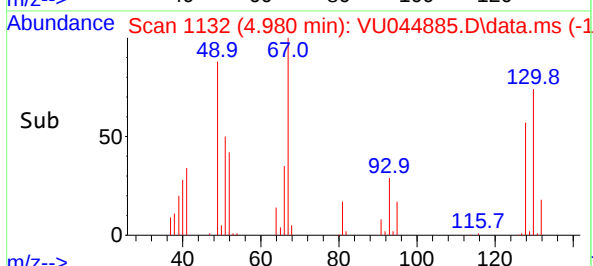
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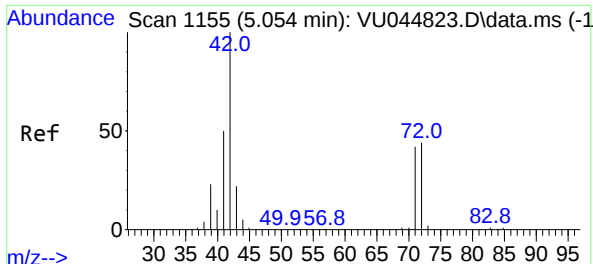


#28
Bromochloromethane
Concen: 39.518 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion: 49 Resp: 79134
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 70.6 53.4 80.2





#29
Tetrahydrofuran
Concen: 231.374 ug/l
RT: 5.057 min Scan# 1156
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

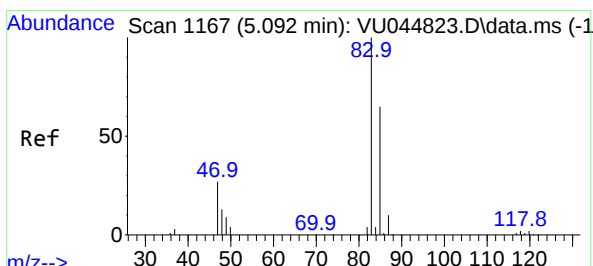
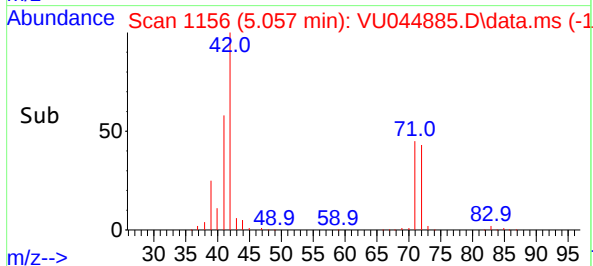
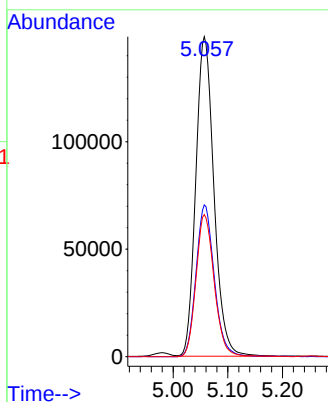
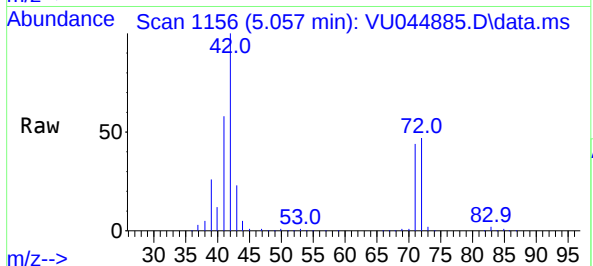
Tgt Ion: 42 Resp: 341857

Ion	Ratio	Lower	Upper
42	100		
72	47.9	36.2	54.4
71	44.4	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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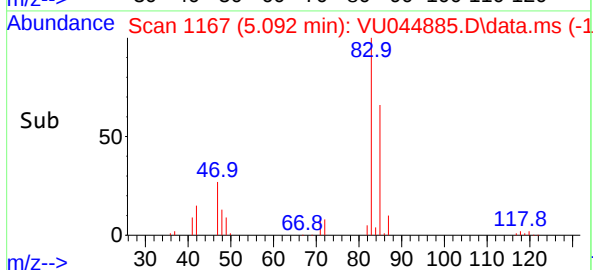
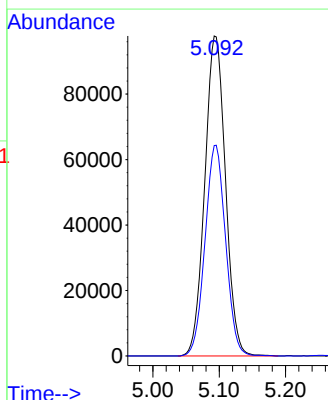
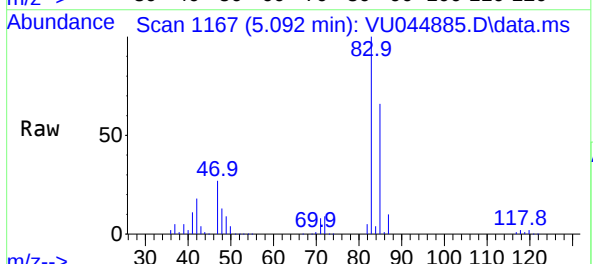
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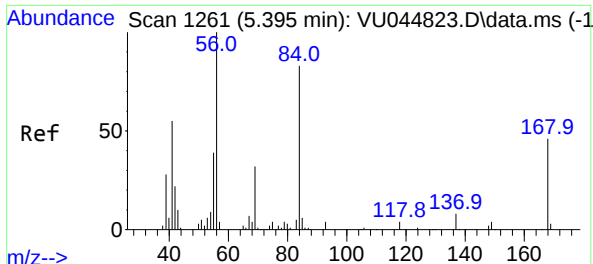


#30
Chloroform
Concen: 50.077 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

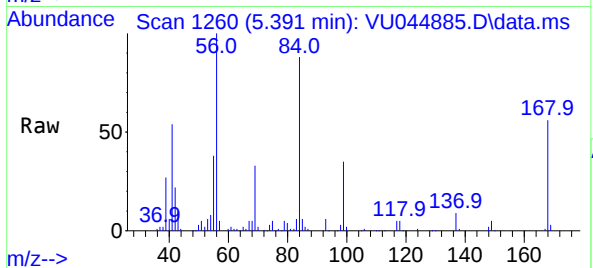
Tgt Ion: 83 Resp: 212180

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.1	78.1

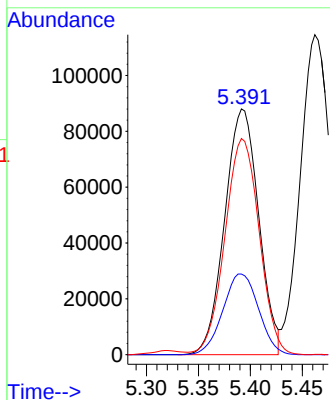
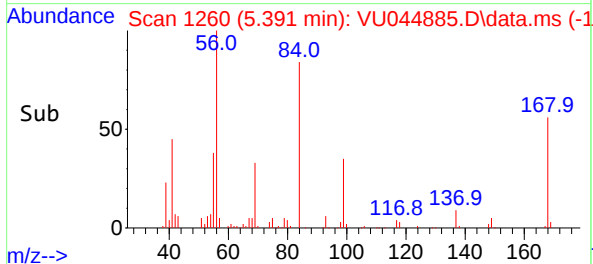




#31
Cyclohexane
Concen: 50.914 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



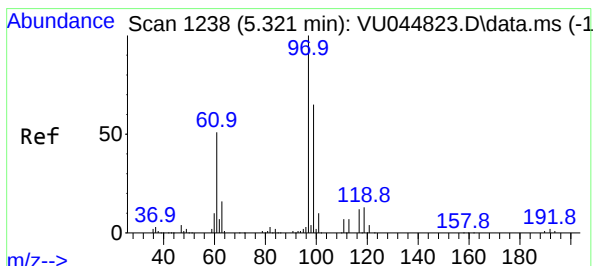
Tgt Ion: 56 Resp: 200581
Ion Ratio Lower Upper
56 100
69 32.8 25.2 37.8
84 86.7 66.4 99.6



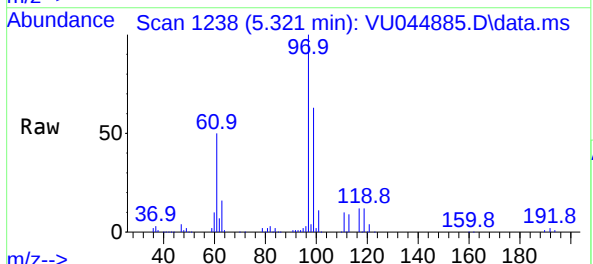
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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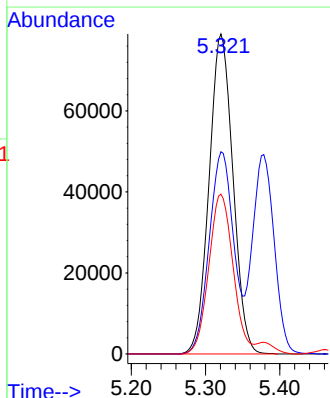
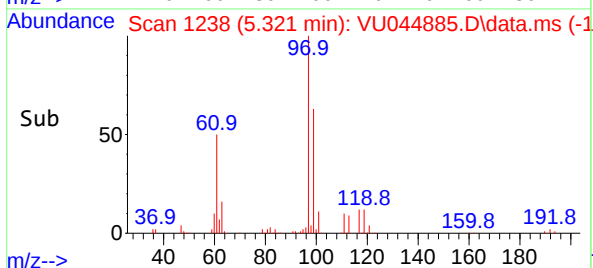
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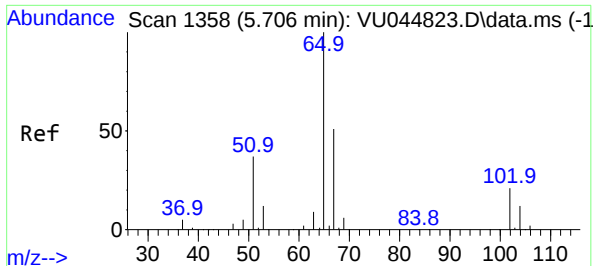


#32
1,1,1-Trichloroethane
Concen: 51.522 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion: 97 Resp: 176383
Ion Ratio Lower Upper
97 100
99 64.2 50.9 76.3
61 51.0 40.7 61.1





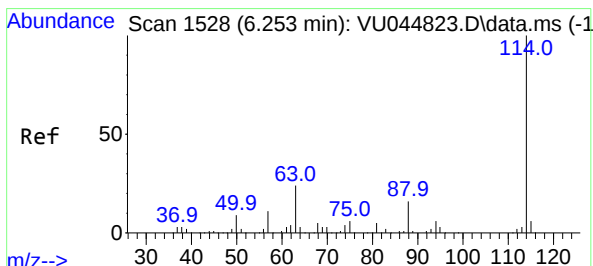
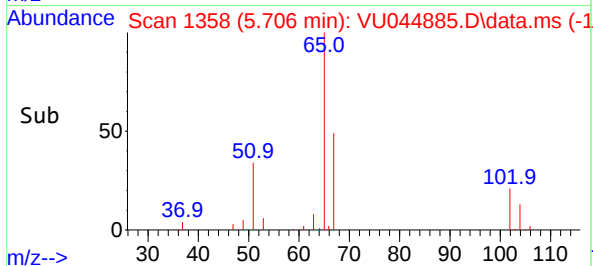
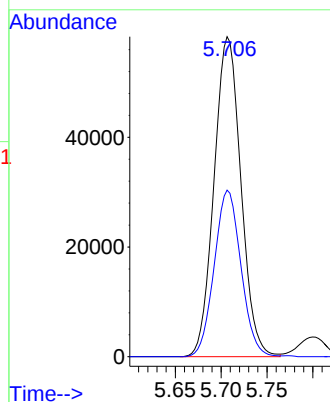
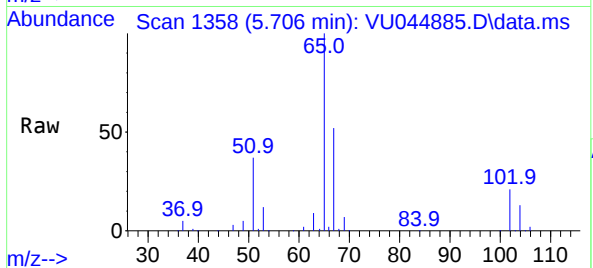
#33
1,2-Dichloroethane-d4
Concen: 43.323 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 65 Resp: 118880
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

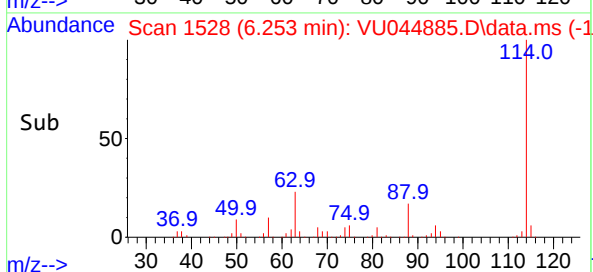
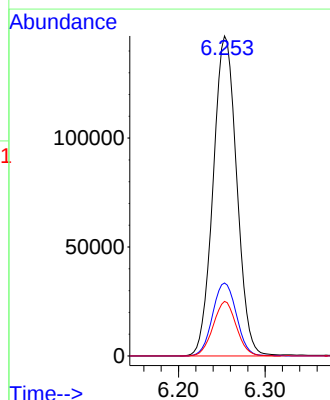
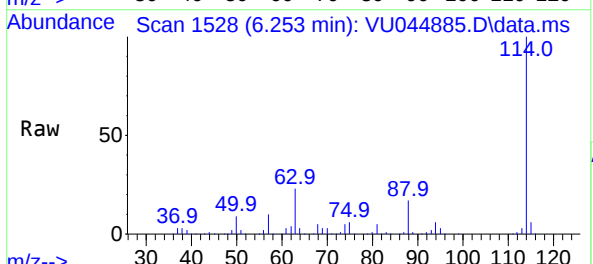
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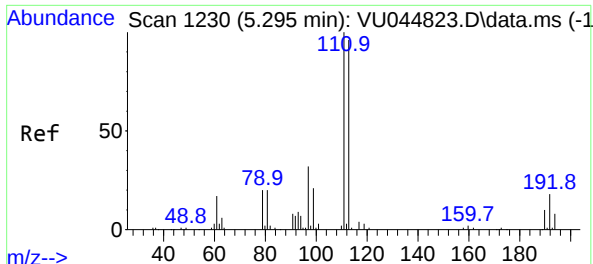
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

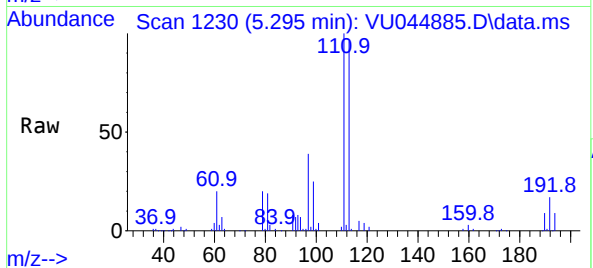
Tgt Ion: 114 Resp: 277592
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 17.0 0.0 32.8





#35
Dibromofluoromethane
Concen: 44.764 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

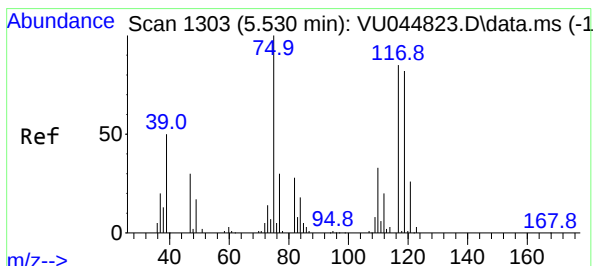
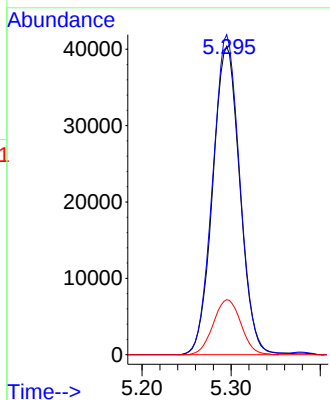
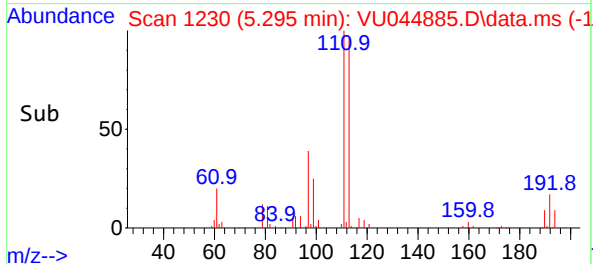
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



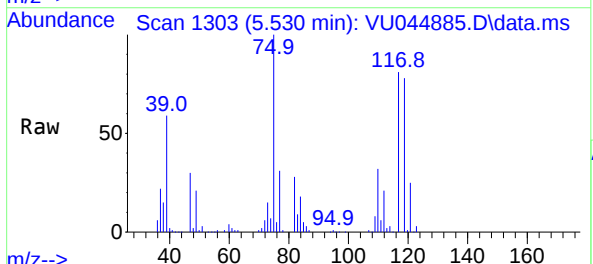
Tgt Ion: 113 Resp: 85246
Ion Ratio Lower Upper
113 100
111 103.9 84.1 126.1
192 18.2 14.8 22.2

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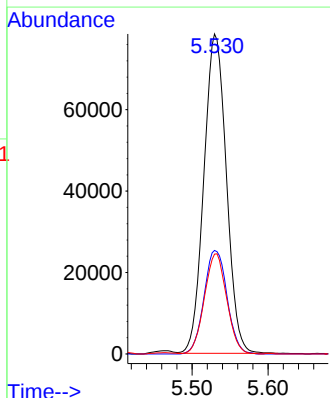
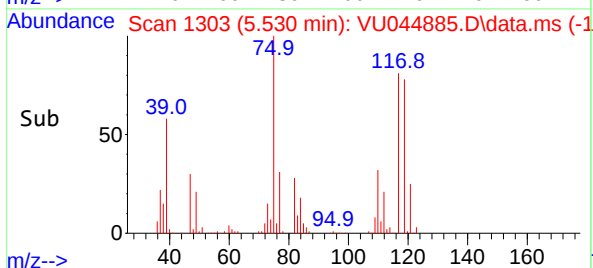
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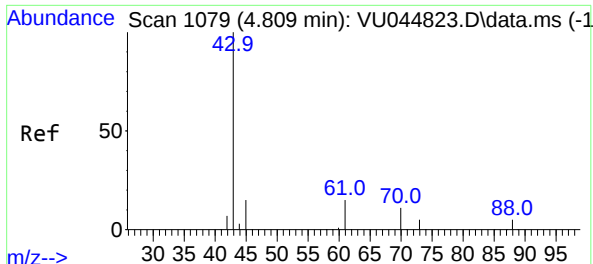


#36
1,1-Dichloropropene
Concen: 54.738 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



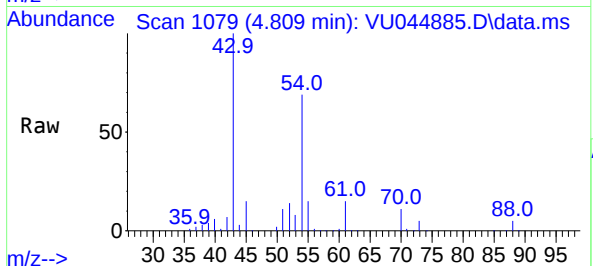
Tgt Ion: 75 Resp: 161219
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.9
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 47.721 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

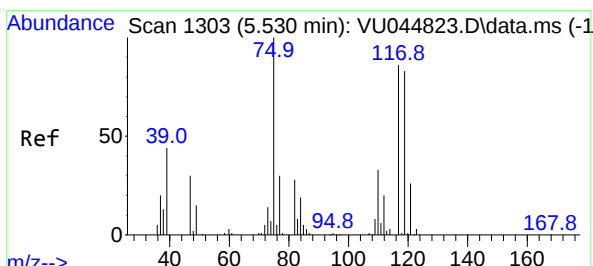
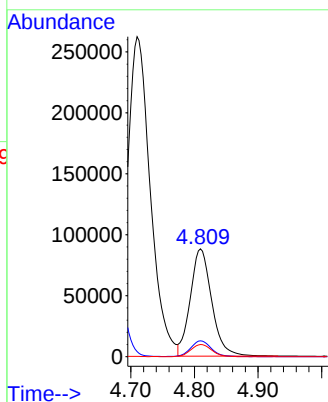
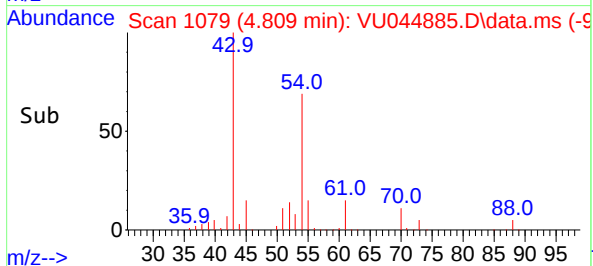
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



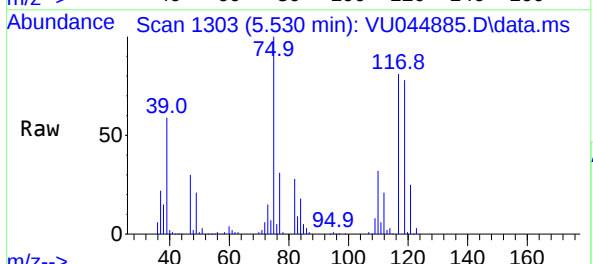
Tgt Ion: 43 Resp: 206233
Ion Ratio Lower Upper
43 100
61 14.3 10.9 16.3
70 11.0 8.2 12.4

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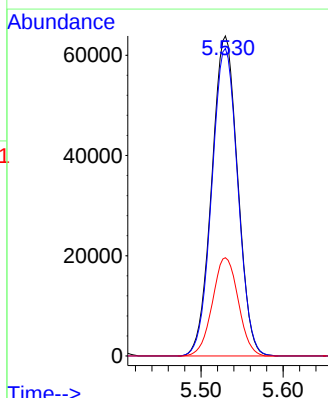
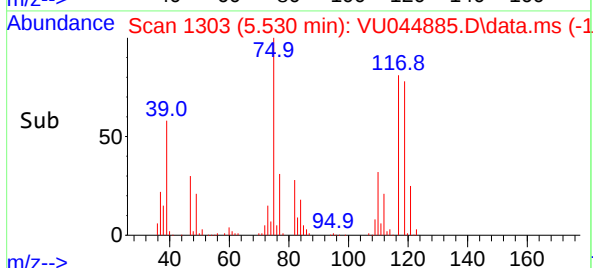
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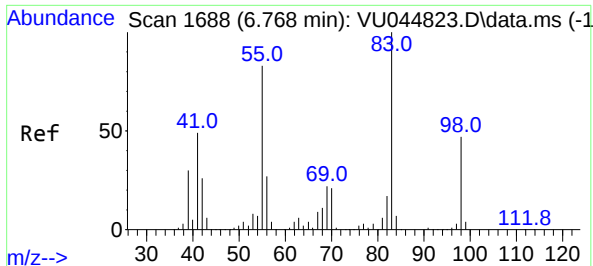


#38
Carbon Tetrachloride
Concen: 53.213 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion: 117 Resp: 140117
Ion Ratio Lower Upper
117 100
119 96.1 77.4 116.2
121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 61.030 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VU044885.D

Acq: 27 Sep 2021 12:20

Tgt Ion: 83 Resp: 203301

Ion Ratio Lower Upper

83 100

55 80.0 66.2 99.4

98 48.4 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

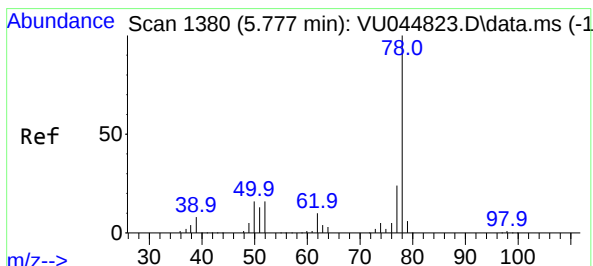
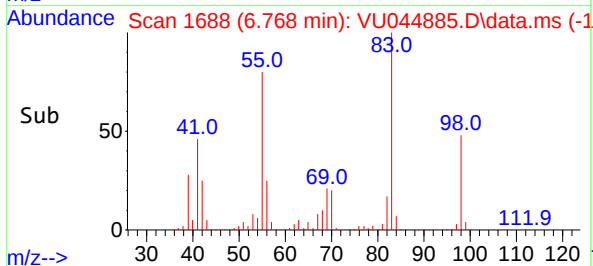
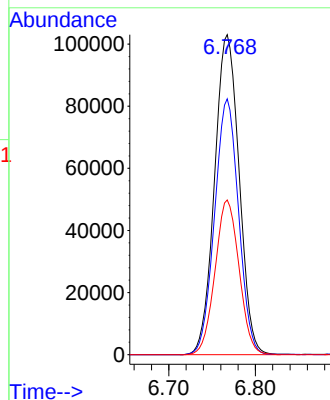
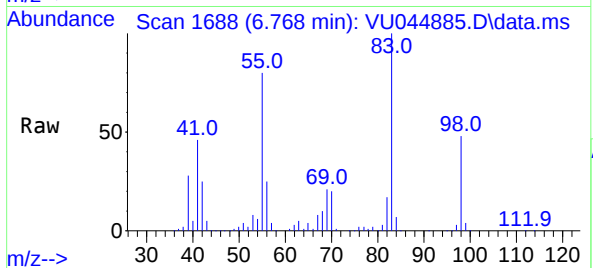
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#40

Benzene

Concen: 52.631 ug/l

RT: 5.777 min Scan# 1380

Delta R.T. 0.000 min

Lab File: VU044885.D

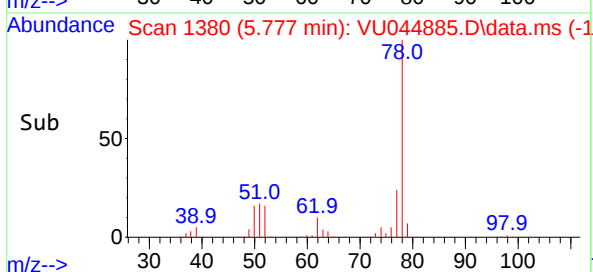
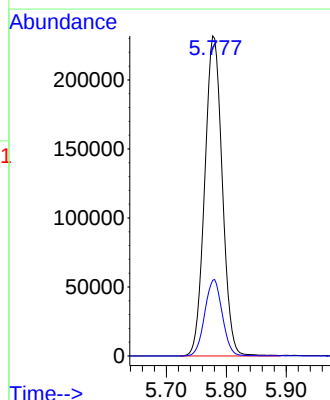
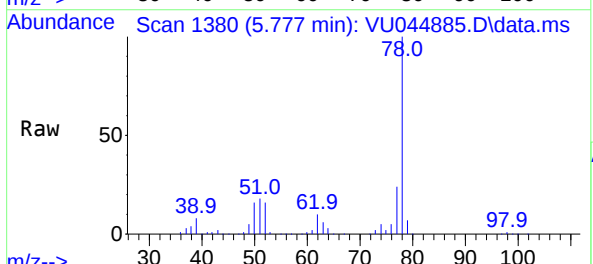
Acq: 27 Sep 2021 12:20

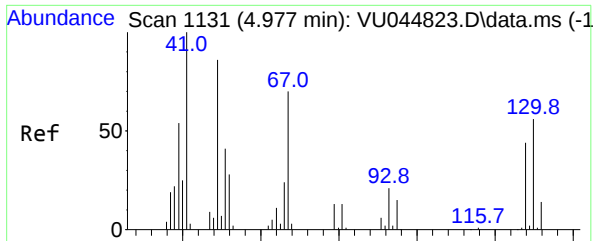
Tgt Ion: 78 Resp: 472611

Ion Ratio Lower Upper

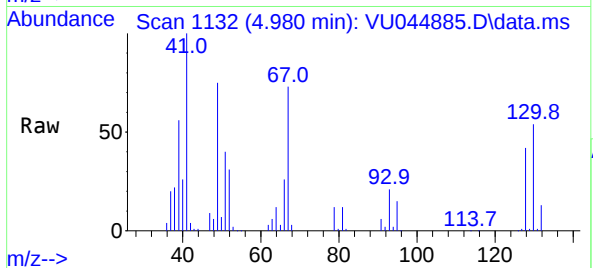
78 100

77 23.6 19.1 28.7

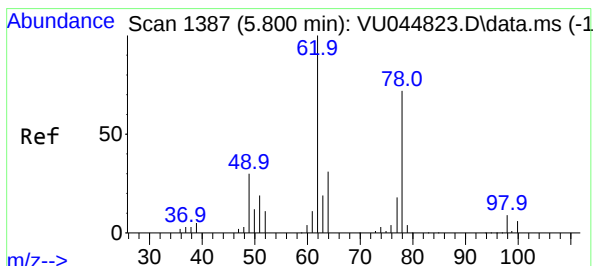
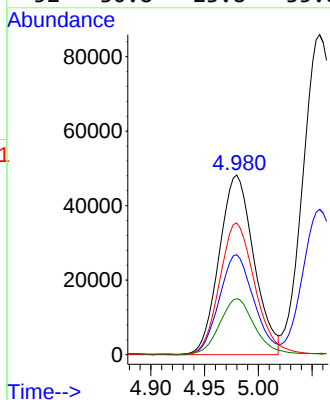
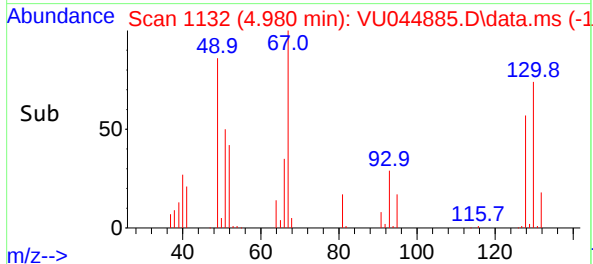




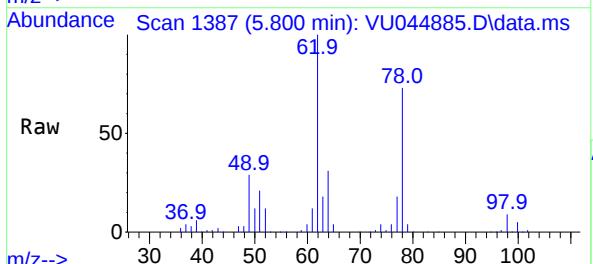
#41
Methacrylonitrile
Concen: 50.247 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



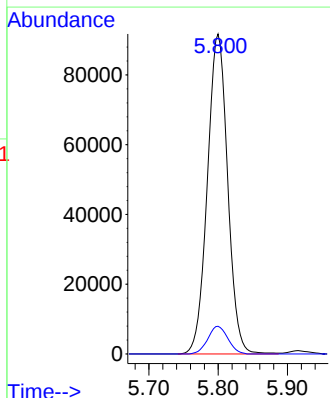
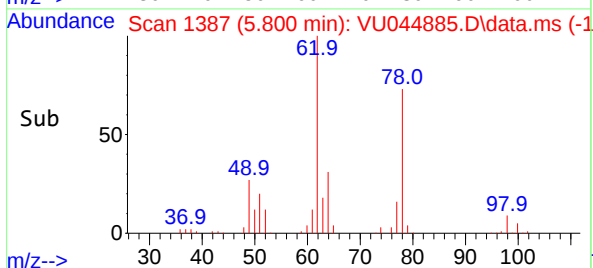
Tgt Ion: 41 Resp: 108391
Ion Ratio Lower Upper
41 100
39 55.7 44.4 66.6
67 74.7 58.1 87.1
52 30.8 23.8 35.8



#42
1,2-Dichloroethane
Concen: 52.765 ug/l
RT: 5.800 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



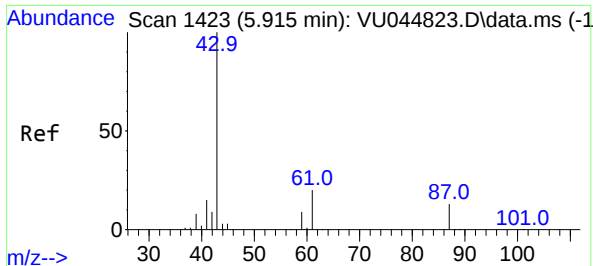
Tgt Ion: 62 Resp: 186406
Ion Ratio Lower Upper
62 100
98 8.6 0.0 17.8



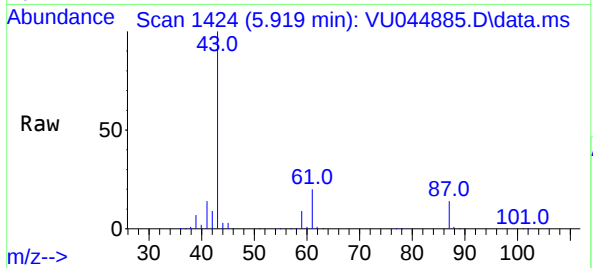
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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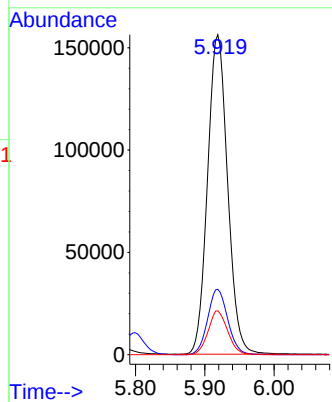
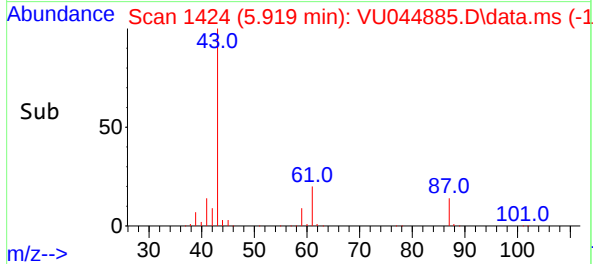
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#43
Isopropyl Acetate
Concen: 51.858 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



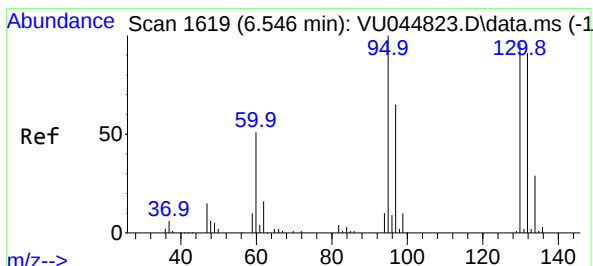
Tgt Ion: 43 Resp: 313539
Ion Ratio Lower Upper
43 100
61 20.6 16.1 24.1
87 13.4 10.3 15.5



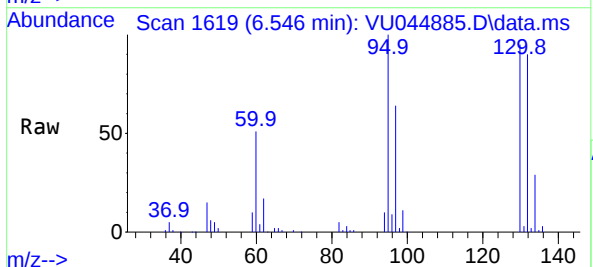
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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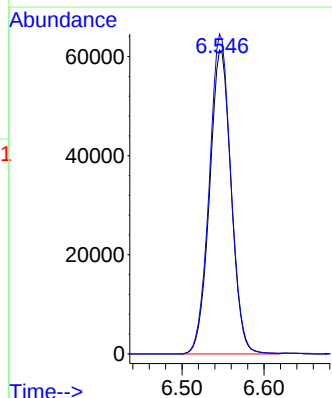
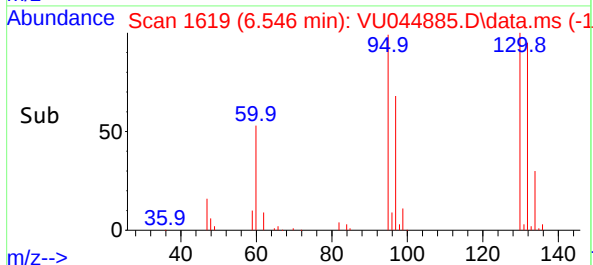
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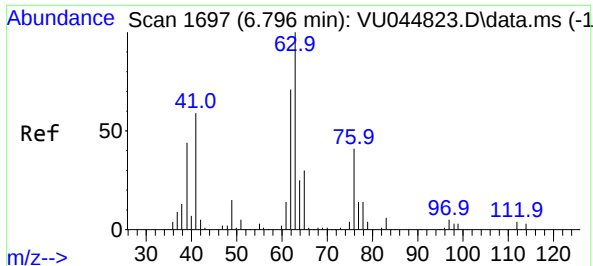


#44
Trichloroethene
Concen: 51.773 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion:130 Resp: 111735
Ion Ratio Lower Upper
130 100
95 105.3 0.0 209.0





#45

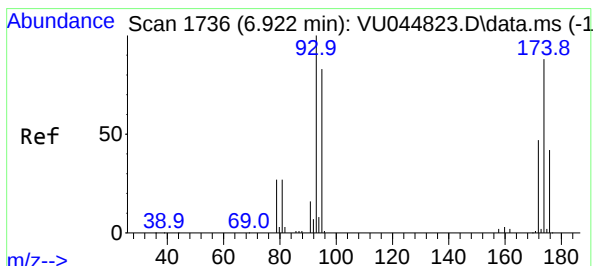
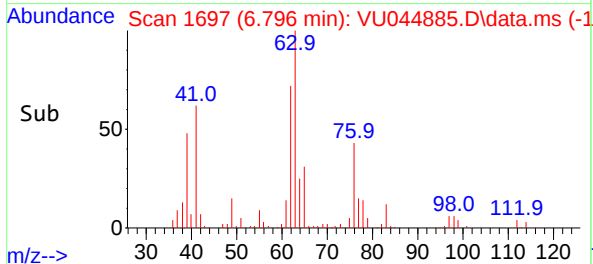
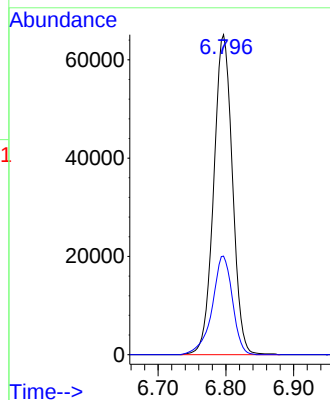
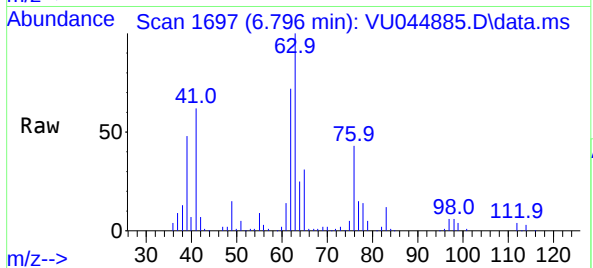
1,2-Dichloropropane
Concen: 51.456 ug/l
RT: 6.796 min Scan# 1697
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 63 Resp: 125052
Ion Ratio Lower Upper
63 100
65 30.8 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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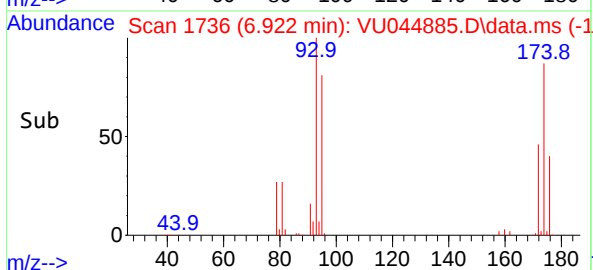
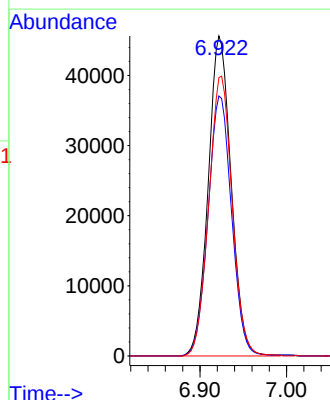
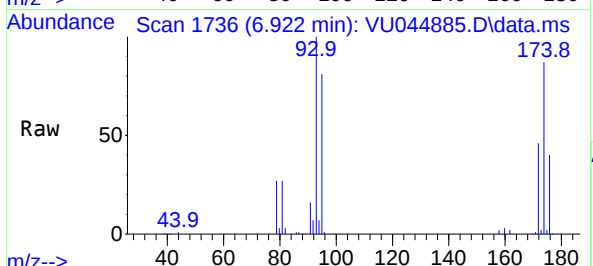
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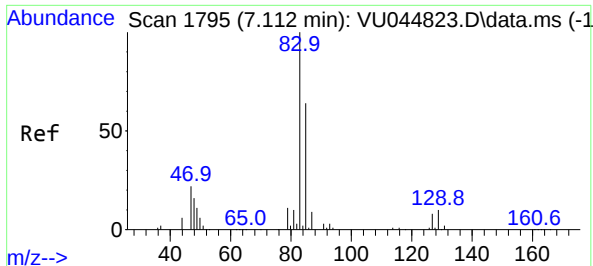


#46

Dibromomethane
Concen: 52.194 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

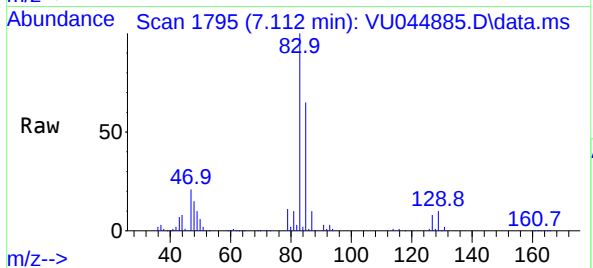
Tgt Ion: 93 Resp: 84051
Ion Ratio Lower Upper
93 100
95 83.4 65.6 98.4
174 89.1 70.7 106.1





#47
Bromodichloromethane
Concen: 52.141 ug/l
RT: 7.112 min Scan# 1795
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

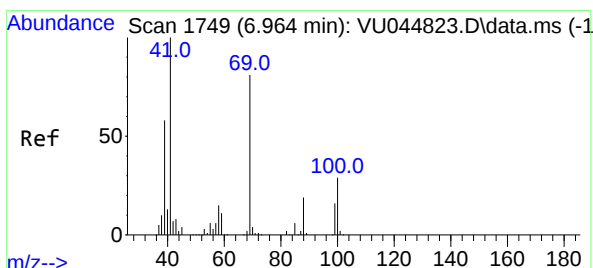
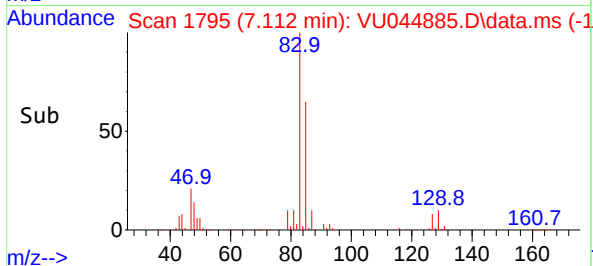
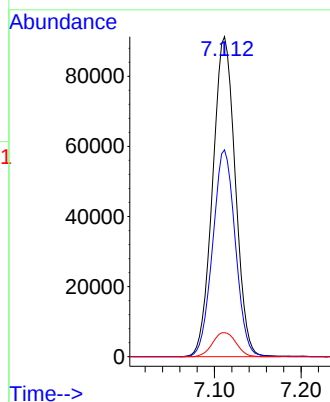
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



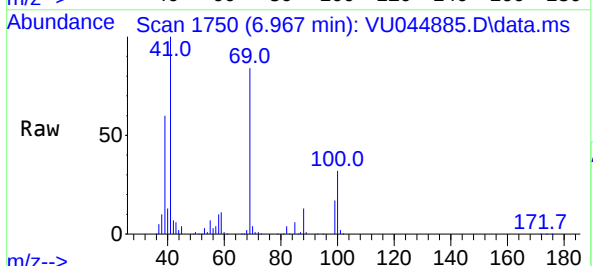
Tgt Ion: 83 Resp: 165626
Ion Ratio Lower Upper
83 100
85 64.6 51.6 77.4
127 7.5 6.2 9.4

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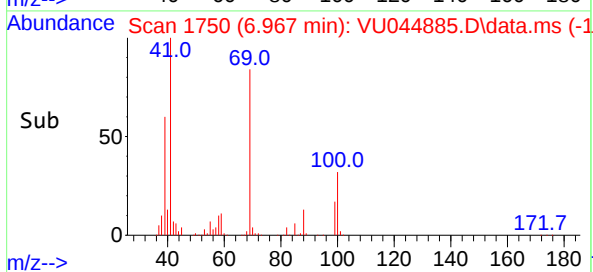
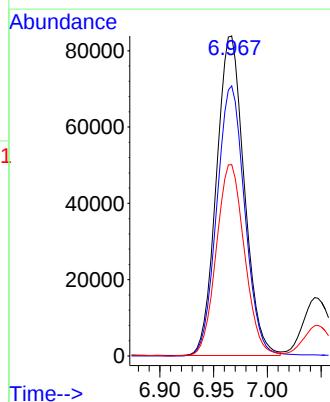
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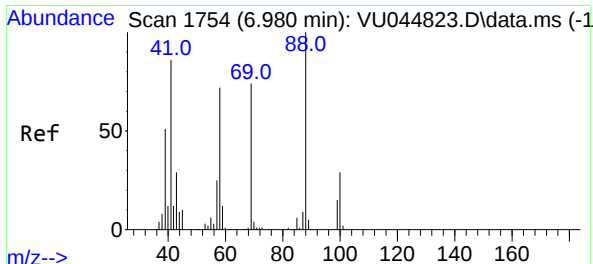


#48
Methyl methacrylate
Concen: 52.747 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

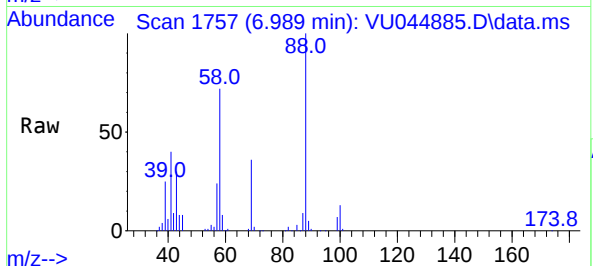


Tgt Ion: 41 Resp: 150527
Ion Ratio Lower Upper
41 100
69 85.6 65.6 98.4
39 61.0 46.2 69.4

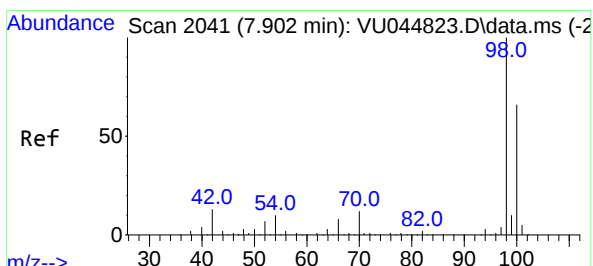
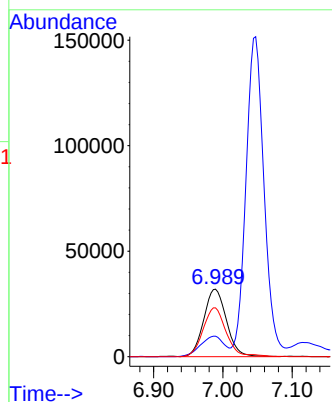
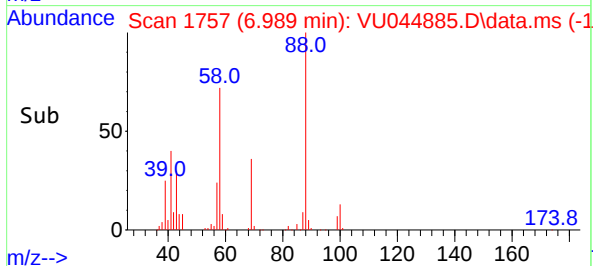




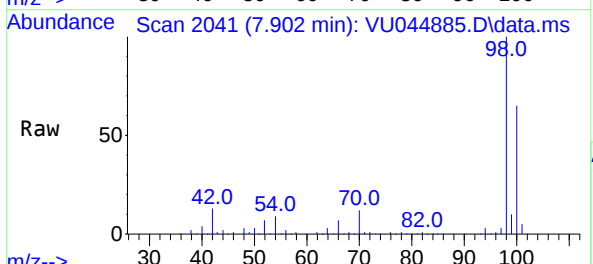
#49
1,4-Dioxane
Concen: 1000.252 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. 0.010 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



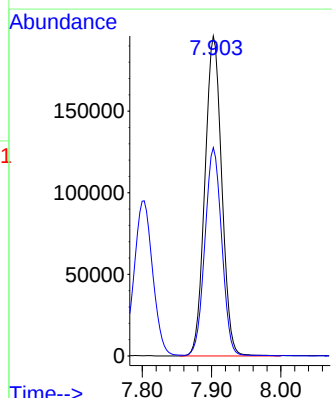
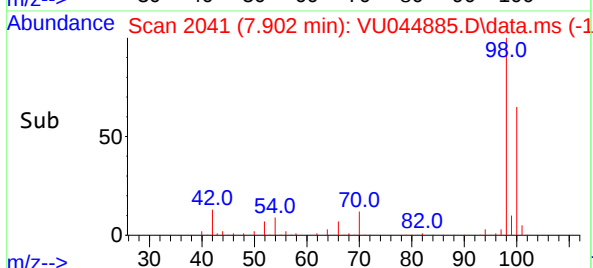
Tgt Ion: 88 Resp: 72953
Ion Ratio Lower Upper
88 100
43 31.2 25.8 38.6
58 74.0 61.3 91.9



#50
Toluene-d8
Concen: 45.941 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



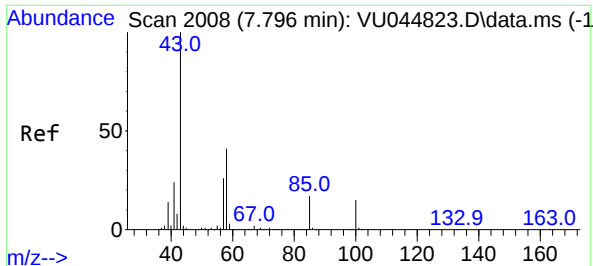
Tgt Ion: 98 Resp: 330414
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7



Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

Manual Integrations
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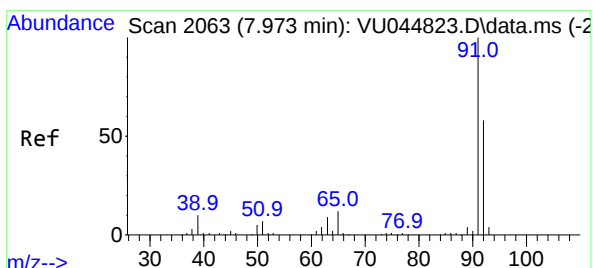
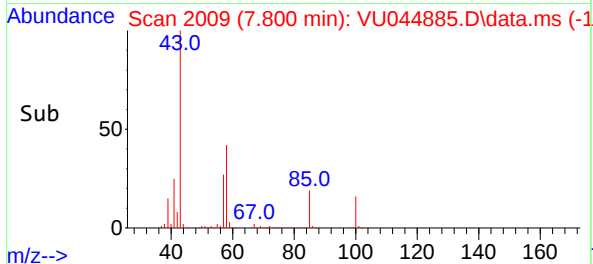
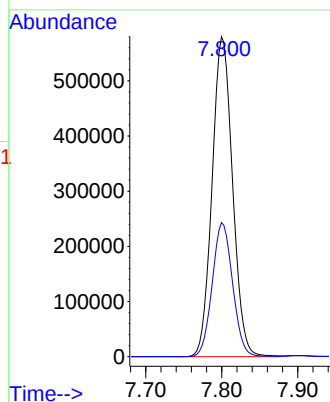
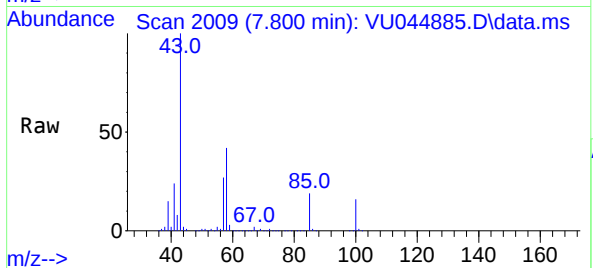
#51
4-Methyl-2-Pentanone
Concen: 251.658 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 1084414
Ion Ratio Lower Upper
43 100
58 41.8 32.4 48.6

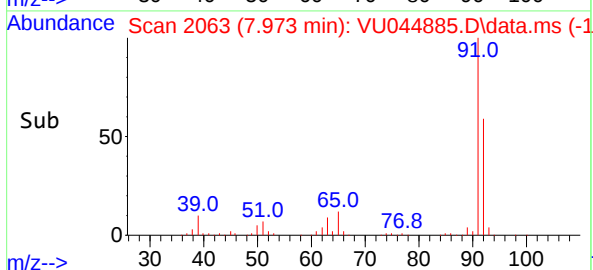
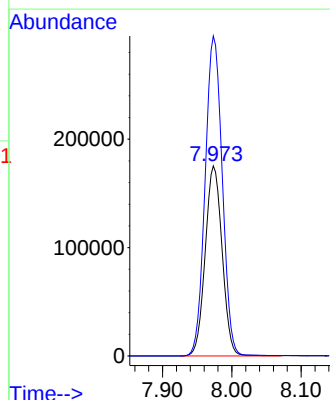
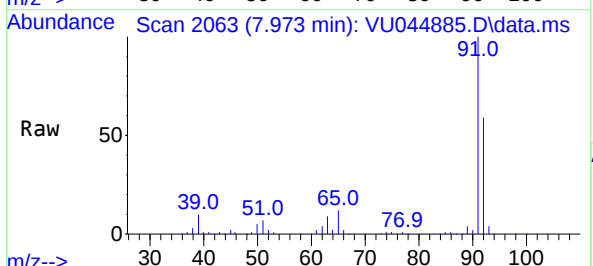
Manual Integrations
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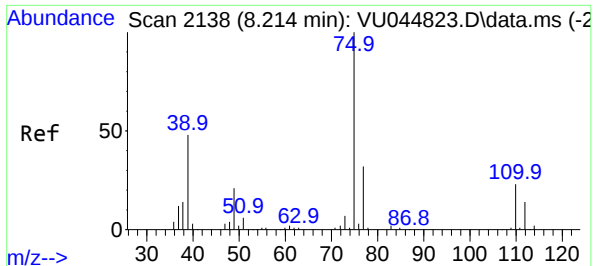
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#52
Toluene
Concen: 55.224 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 92 Resp: 296481
Ion Ratio Lower Upper
92 100
91 170.7 136.9 205.3





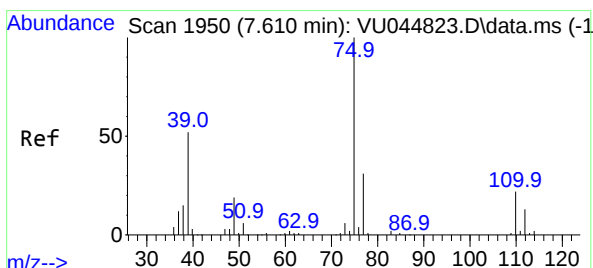
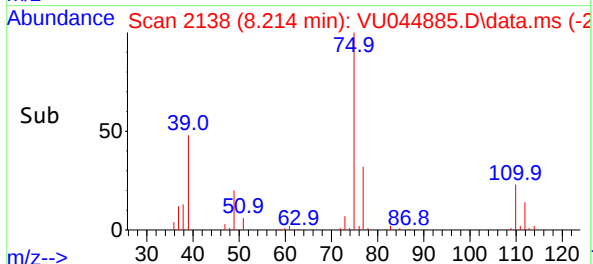
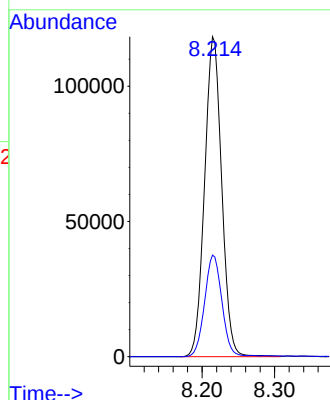
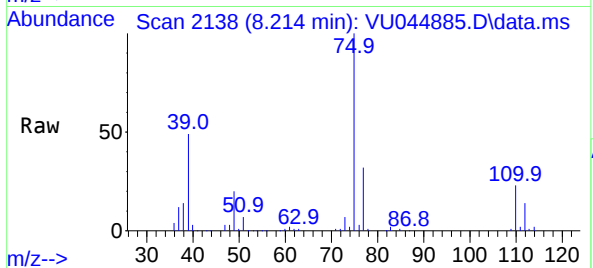
#53
t-1,3-Dichloropropene
Concen: 58.554 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 75 Resp: 193778
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

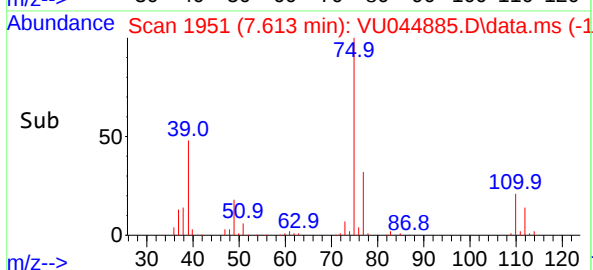
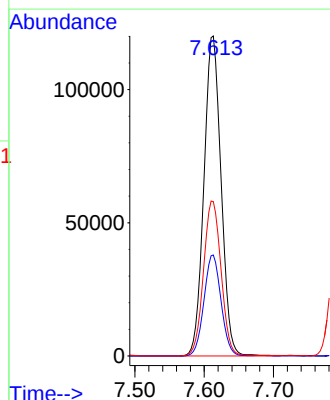
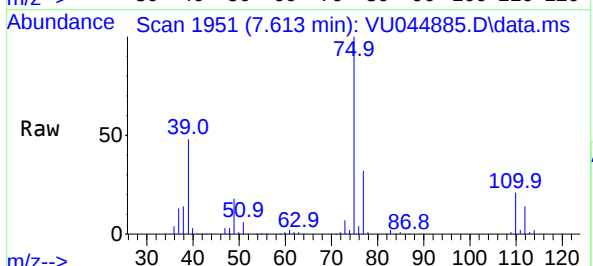
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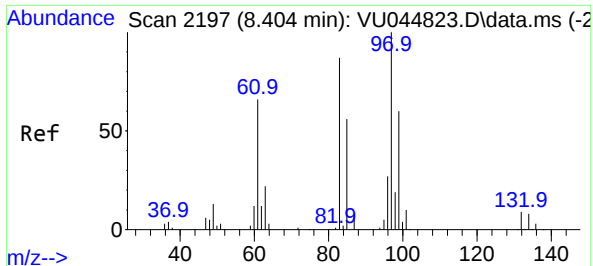
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#54
cis-1,3-Dichloropropene
Concen: 57.619 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

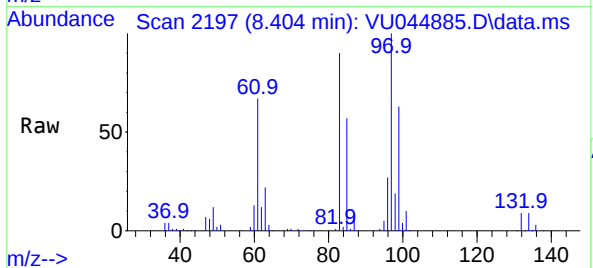
Tgt Ion: 75 Resp: 206502
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 48.2 41.4 62.2





#55
1,1,2-Trichloroethane
Concen: 52.056 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

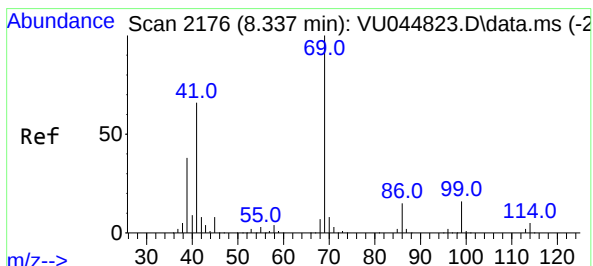
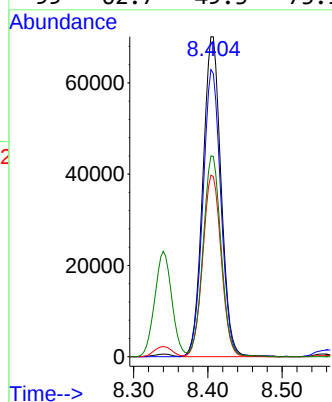


Tgt Ion: 97 Resp: 119487

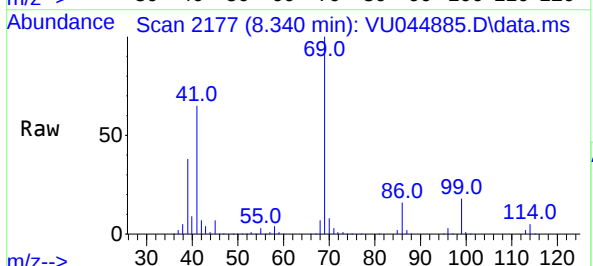
Ion	Ratio	Lower	Upper
97	100		
83	89.7	69.7	104.5
85	56.7	44.8	67.2
99	62.7	49.3	73.9

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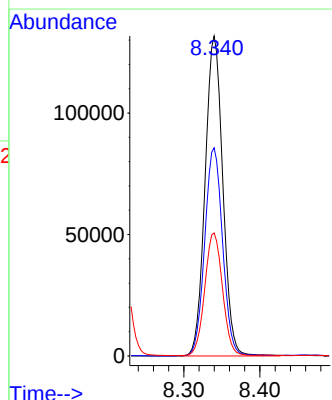
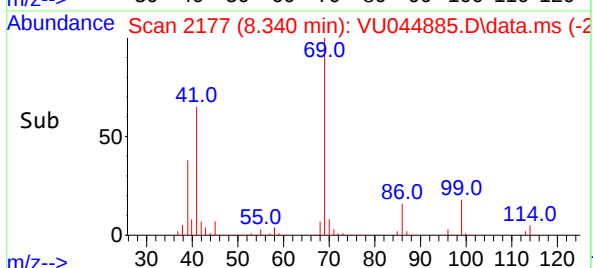


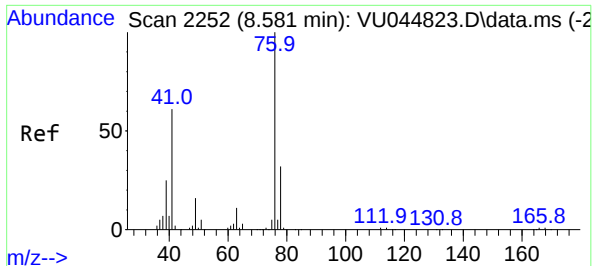
#56
Ethyl methacrylate
Concen: 52.036 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion: 69 Resp: 213084

Ion	Ratio	Lower	Upper
69	100		
41	66.0	53.5	80.3
39	38.4	31.1	46.7





#57

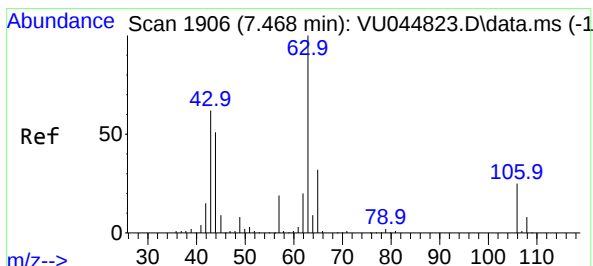
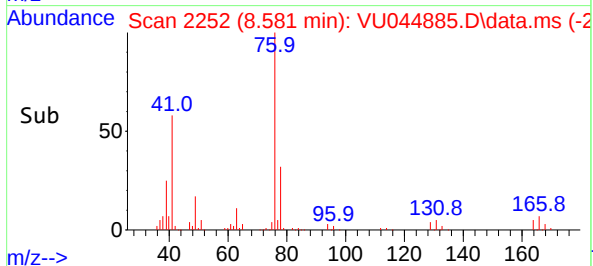
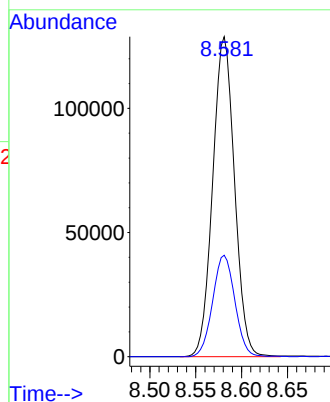
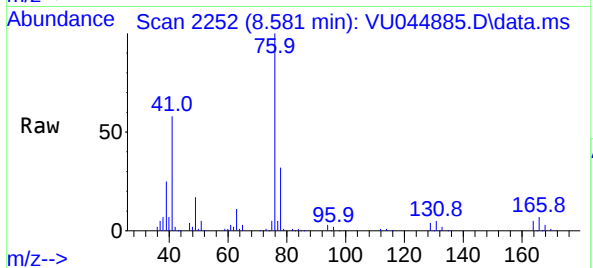
1,3-Dichloropropane
Concen: 52.191 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 76 Resp: 213318
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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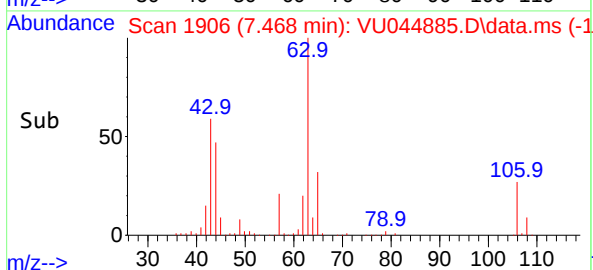
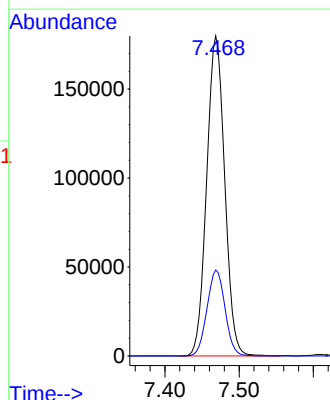
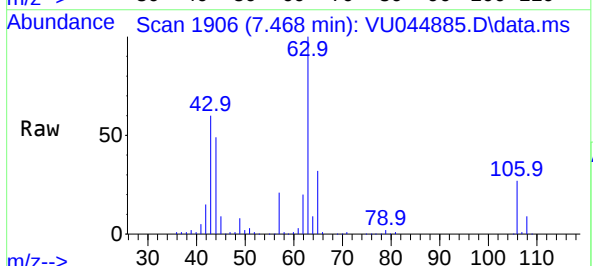
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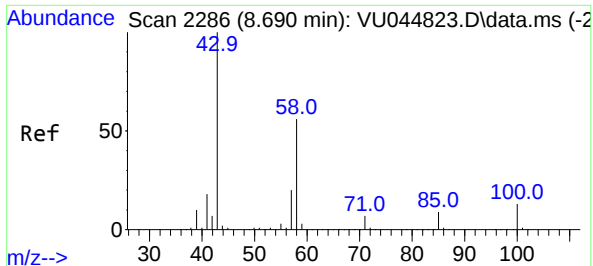


#58

2-Chloroethyl Vinyl ether
Concen: 302.927 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 63 Resp: 303310
Ion Ratio Lower Upper
63 100
106 26.8 20.5 30.7





#59

2-Hexanone

Concen: 278.611 ug/l

RT: 8.693 min Scan# 2287

Delta R.T. 0.003 min

Lab File: VU044885.D

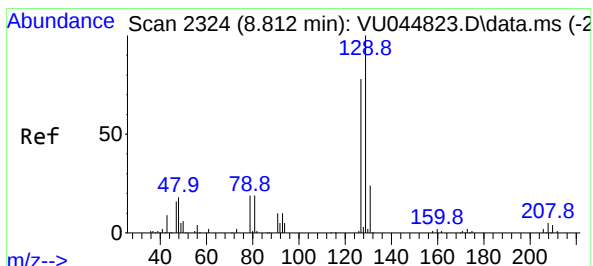
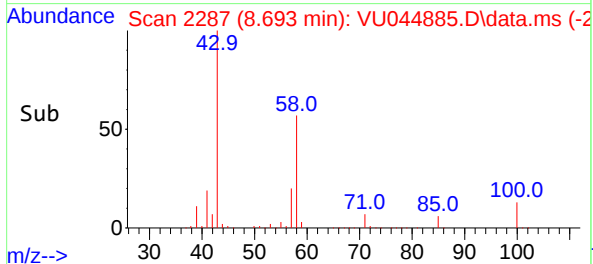
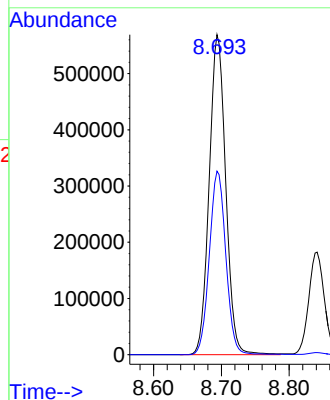
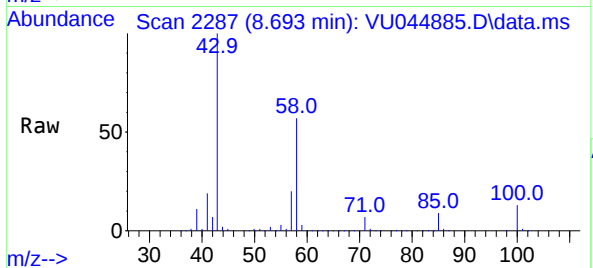
Acq: 27 Sep 2021 12:20

Tgt Ion: 43 Resp: 963671

Ion Ratio Lower Upper

43 100

58 57.4 28.0 84.0



#60

Dibromochloromethane

Concen: 53.751 ug/l

RT: 8.816 min Scan# 2325

Delta R.T. 0.003 min

Lab File: VU044885.D

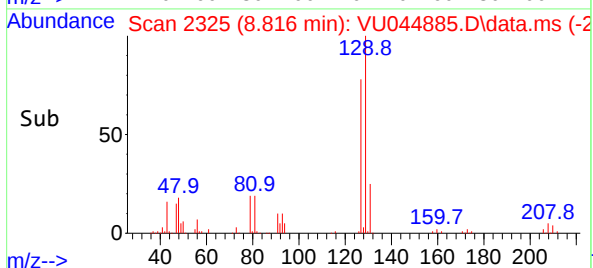
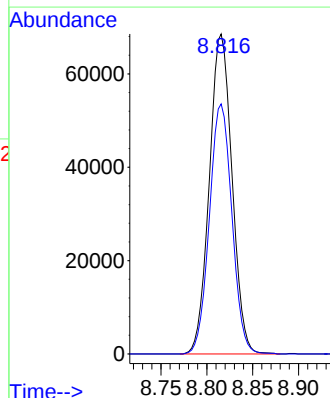
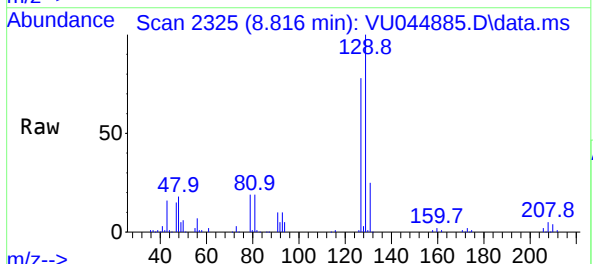
Acq: 27 Sep 2021 12:20

Tgt Ion: 129 Resp: 118147

Ion Ratio Lower Upper

129 100

127 77.5 39.0 117.0



Instrument :

MSVOA_U

ClientSampleId :

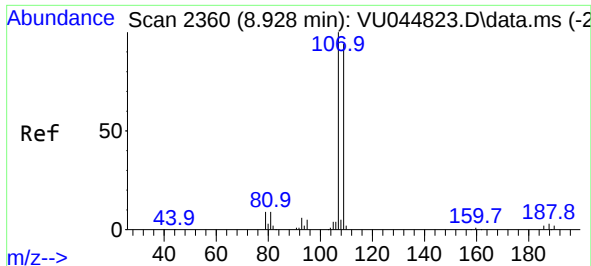
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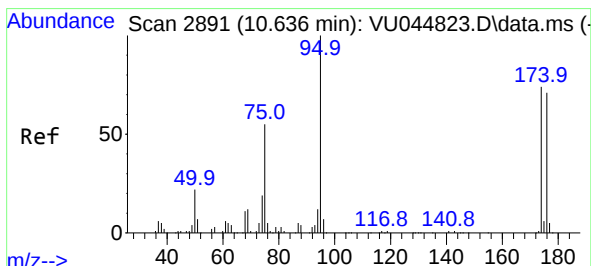
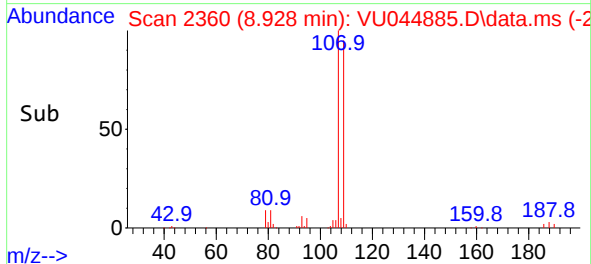
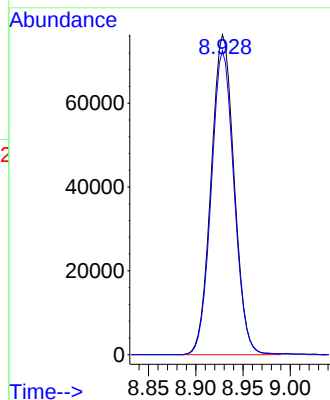
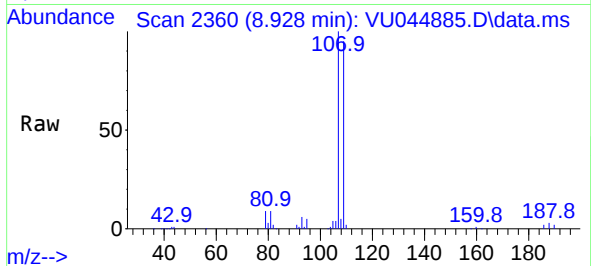
#61
1,2-Dibromoethane
Concen: 53.735 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
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Tgt Ion:107 Resp: 129508
Ion Ratio Lower Upper
107 100
109 94.1 74.8 112.2

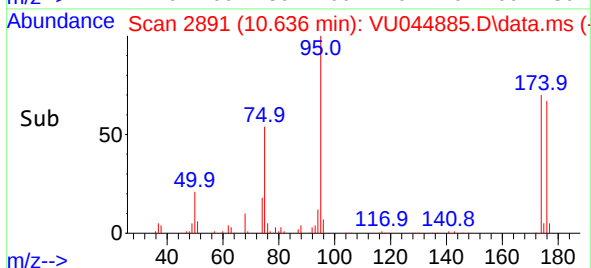
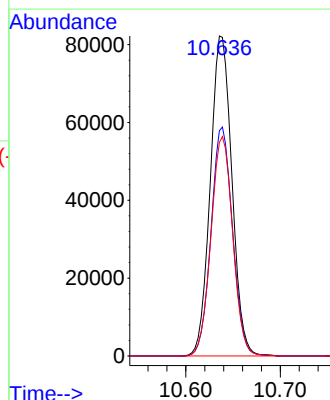
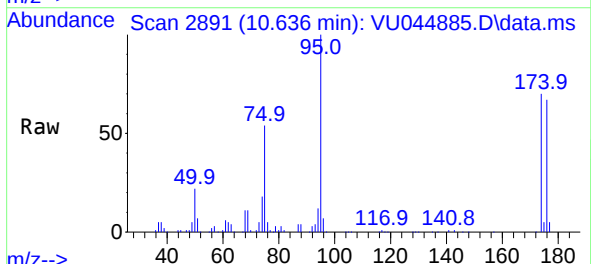
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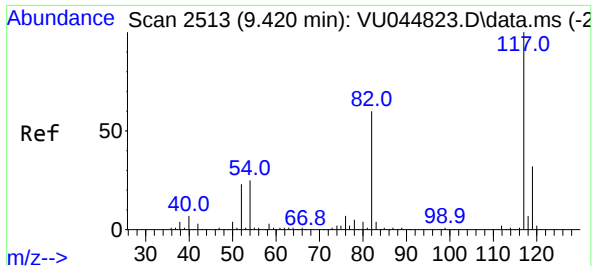
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#62
4-Bromofluorobenzene
Concen: 48.871 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

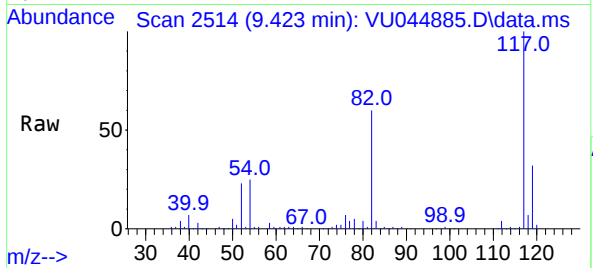
Tgt Ion: 95 Resp: 130550
Ion Ratio Lower Upper
95 100
174 71.2 0.0 146.6
176 68.8 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

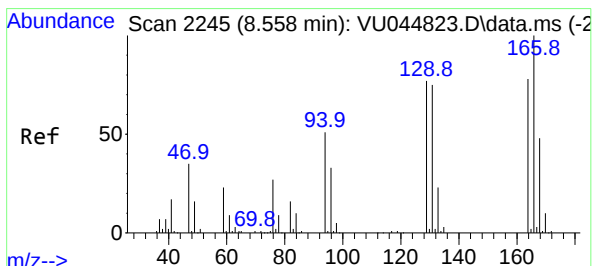
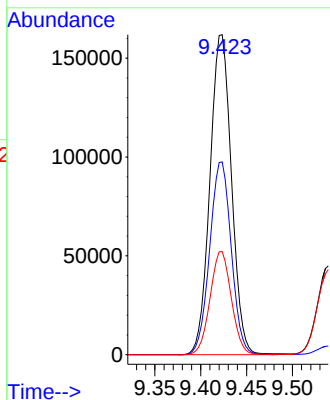
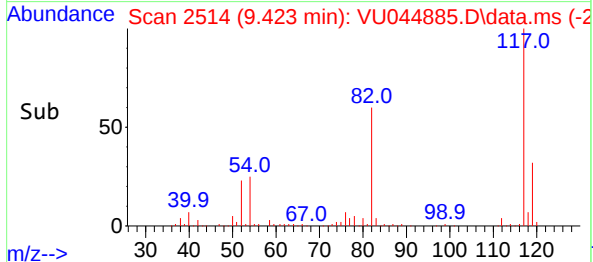
Instrument :
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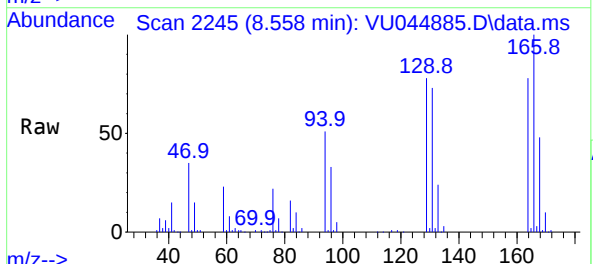
Tgt Ion:117 Resp: 264605
Ion Ratio Lower Upper
117 100
82 60.3 47.8 71.8
119 32.2 25.8 38.6

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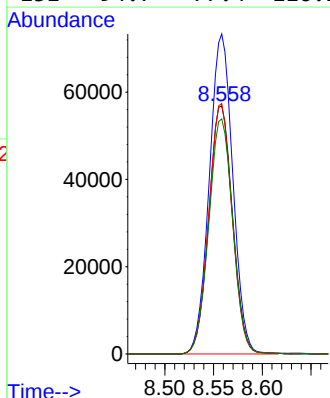
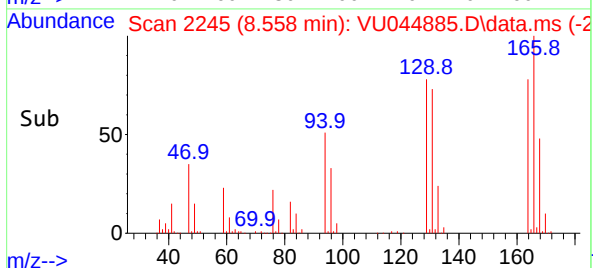
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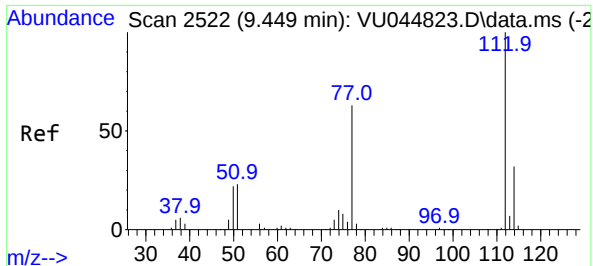


#64
Tetrachloroethene
Concen: 53.894 ug/l
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion:164 Resp: 96661
Ion Ratio Lower Upper
164 100
166 129.0 102.8 154.2
129 100.9 79.4 119.2
131 94.7 77.4 116.2





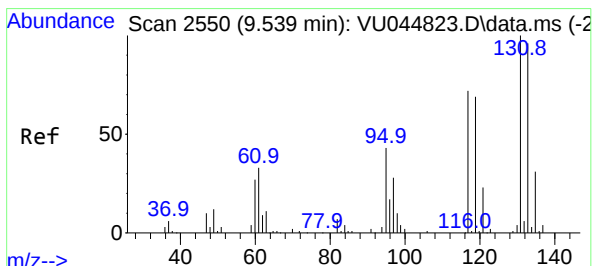
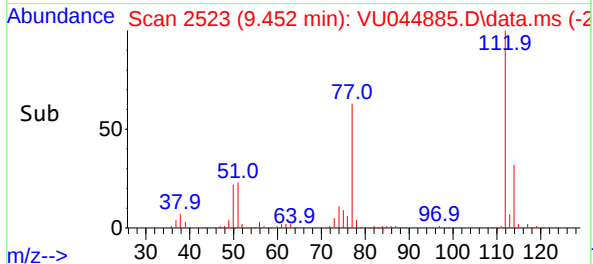
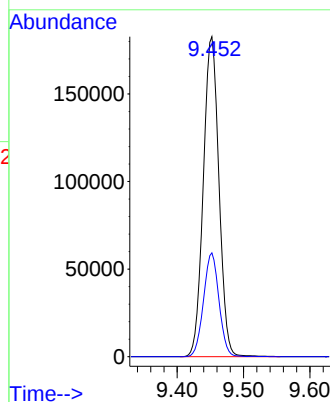
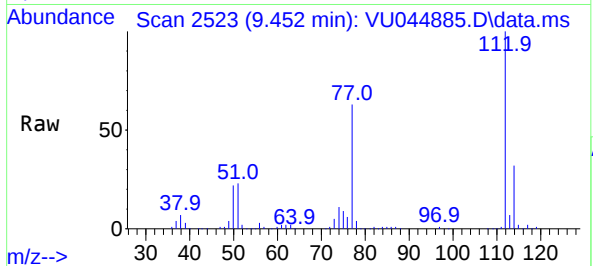
#65
Chlorobenzene
Concen: 54.521 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 299488
Ion Ratio Lower Upper
112 100
114 32.5 25.9 38.9

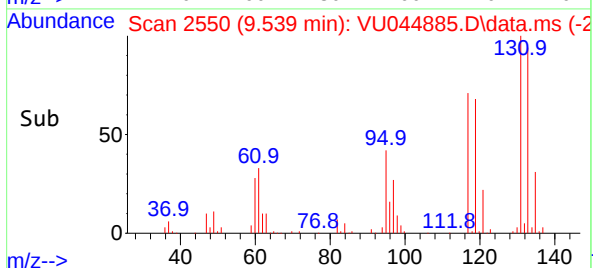
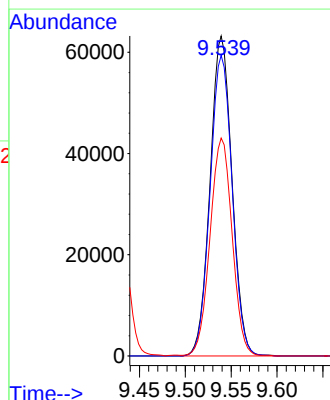
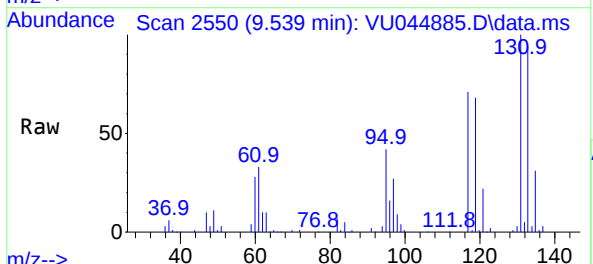
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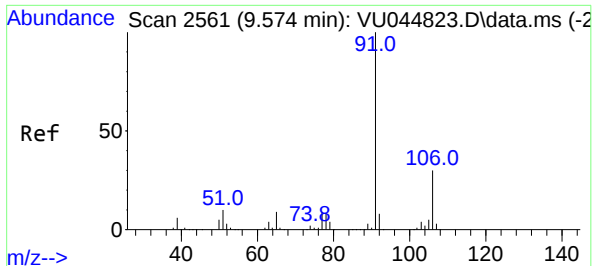
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#66
1,1,1,2-Tetrachloroethane
Concen: 53.536 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion:131 Resp: 104892
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 68.8 34.1 102.3





#67

Ethyl Benzene

Concen: 57.889 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU044885.D

Acq: 27 Sep 2021 12:20

Tgt Ion: 91 Resp: 567578

Ion Ratio Lower Upper

91 100

106 30.4 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

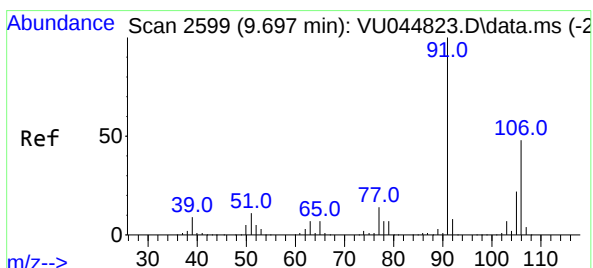
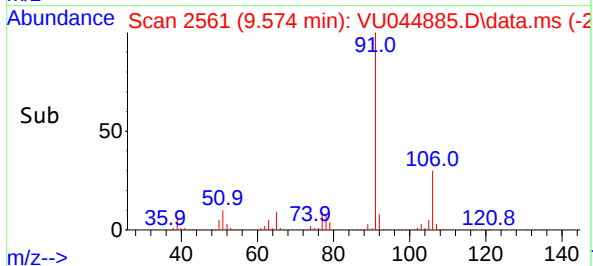
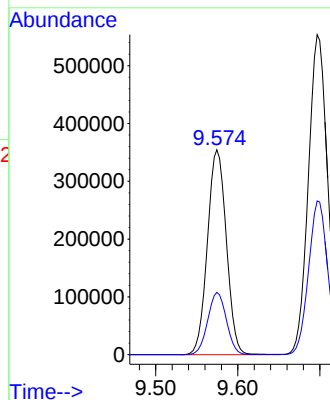
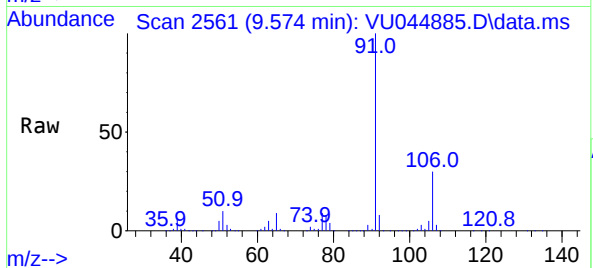
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#68

m/p-Xylenes

Concen: 115.833 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044885.D

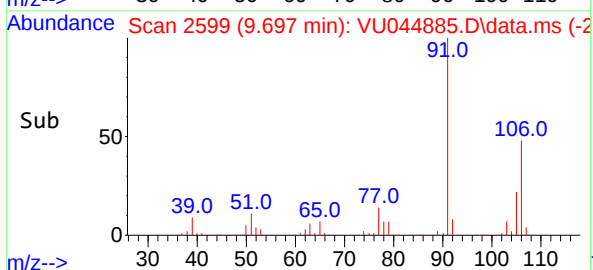
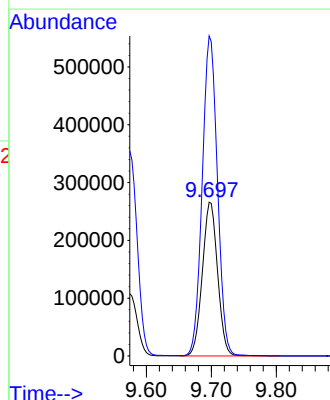
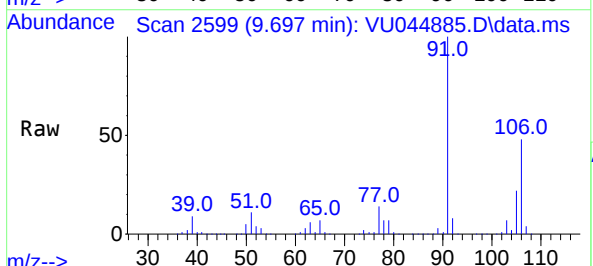
Acq: 27 Sep 2021 12:20

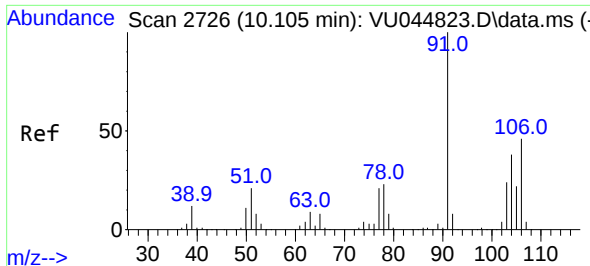
Tgt Ion:106 Resp: 434367

Ion Ratio Lower Upper

106 100

91 208.2 164.2 246.2





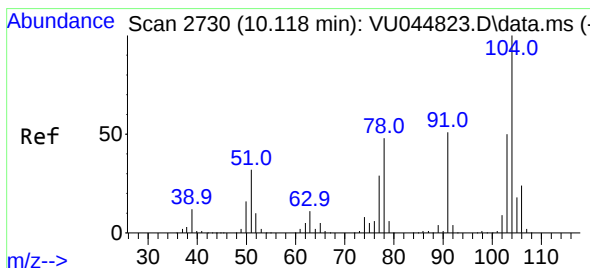
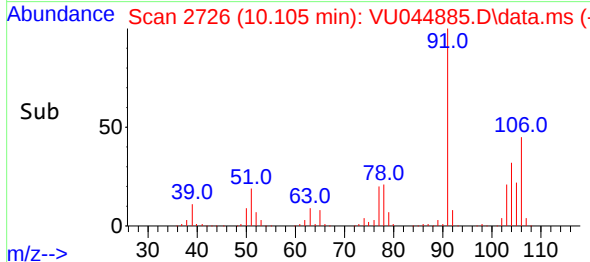
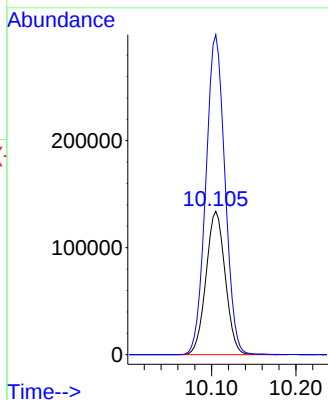
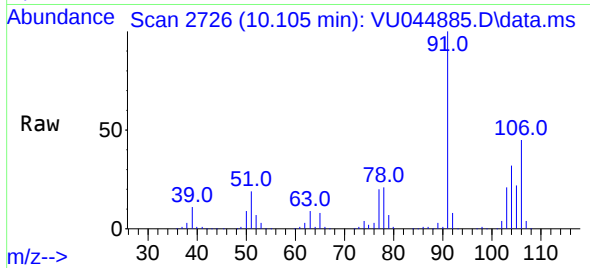
#69
o-Xylene
Concen: 58.639 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion:106 Resp: 212629
Ion Ratio Lower Upper
106 100
91 222.3 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

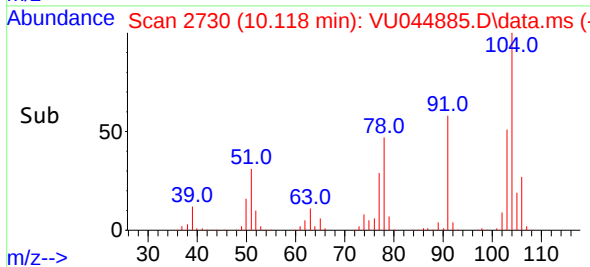
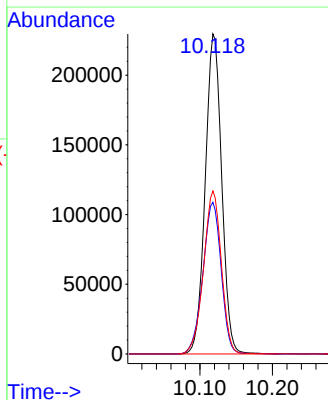
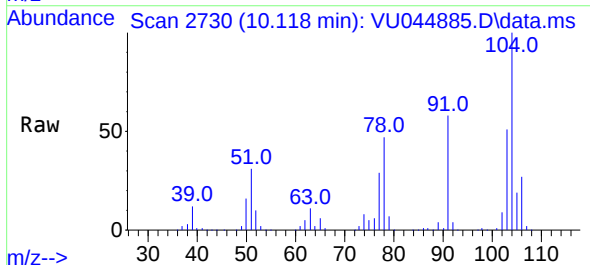
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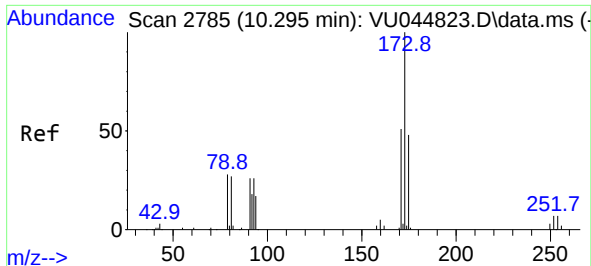
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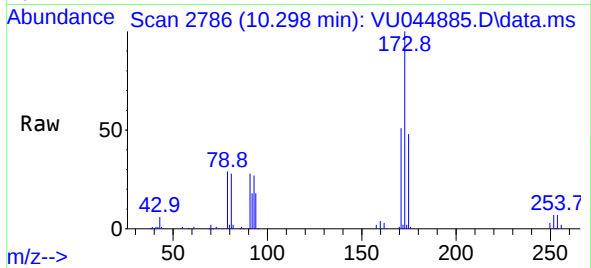
#70
Styrene
Concen: 53.403 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion:104 Resp: 362402
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 55.2 43.5 65.3

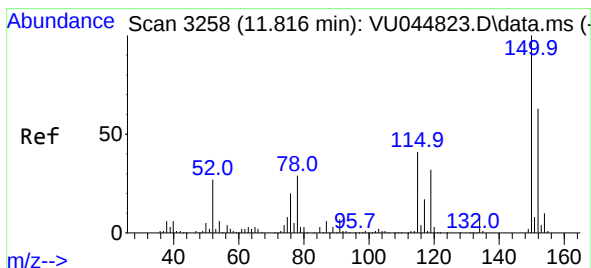
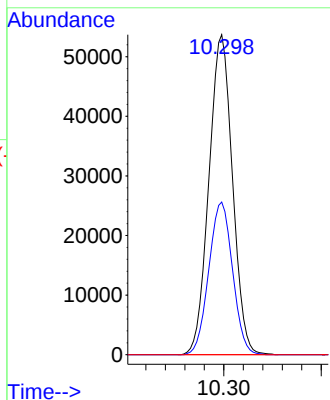
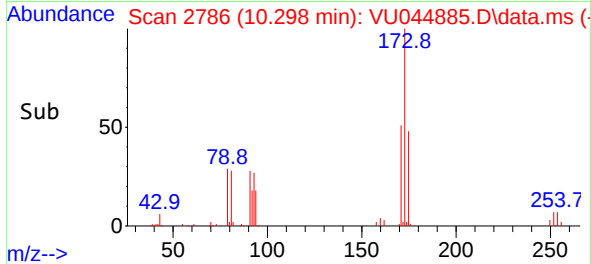




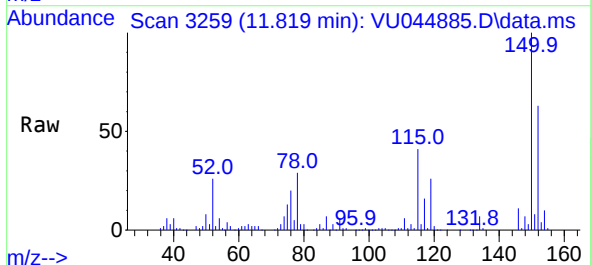
#71
Bromoform
Concen: 55.531 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



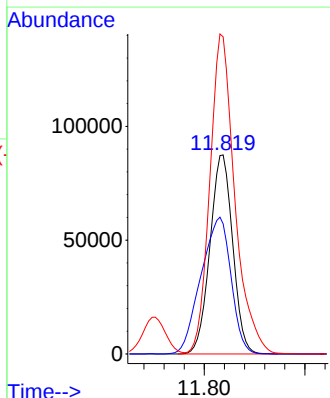
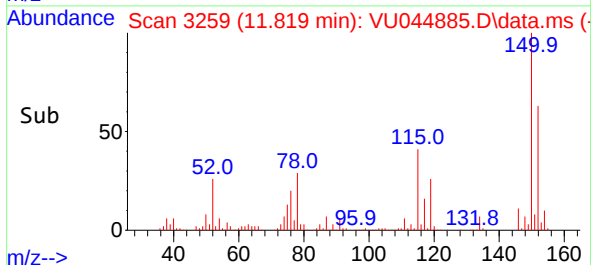
Tgt Ion:173 Resp: 90024
Ion Ratio Lower Upper
173 100
175 48.1 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



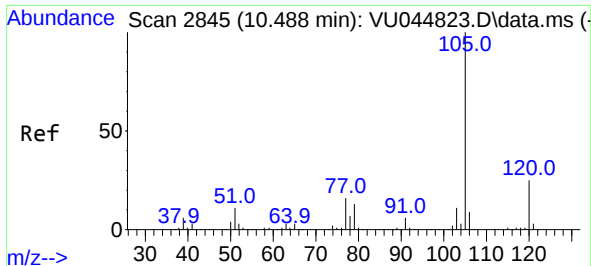
Tgt Ion:152 Resp: 137410
Ion Ratio Lower Upper
152 100
115 90.4 43.5 130.7
150 176.5 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
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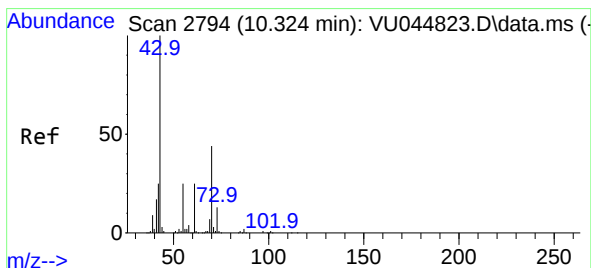
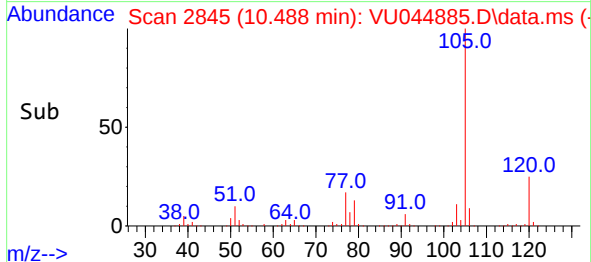
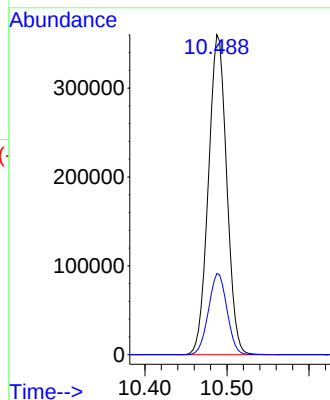
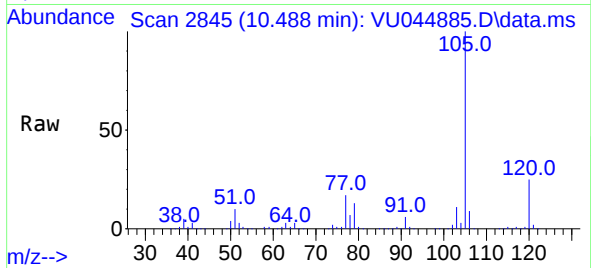
#73
Isopropylbenzene
Concen: 57.173 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 557589
Ion Ratio Lower Upper
105 100
120 25.6 12.8 38.3

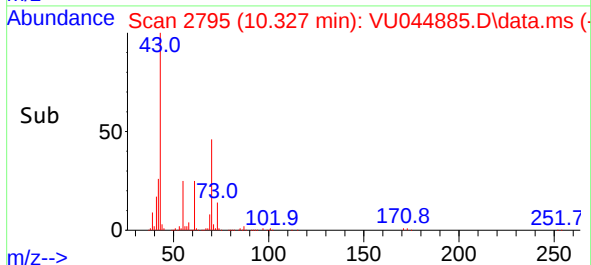
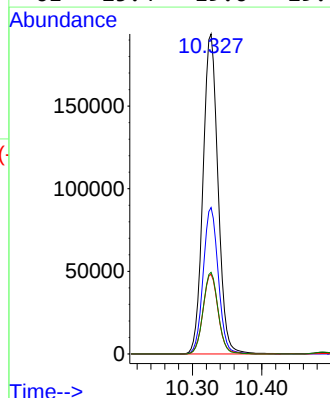
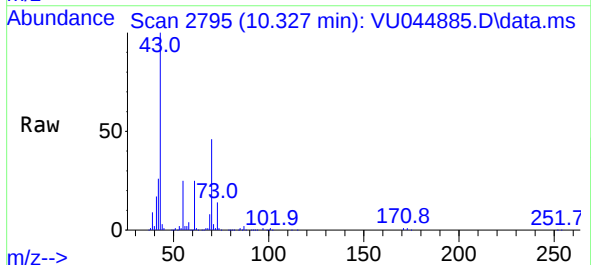
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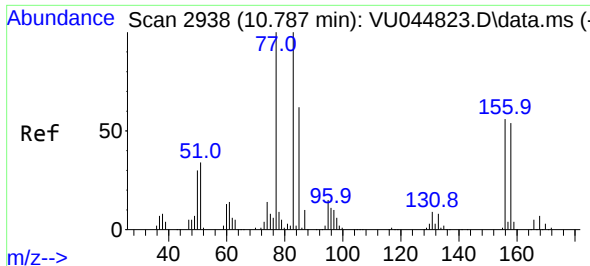
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#74
N-ethyl acetate
Concen: 58.615 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 43 Resp: 291368
Ion Ratio Lower Upper
43 100
70 45.9 35.1 52.7
55 25.1 20.5 30.7
61 25.4 19.6 29.4





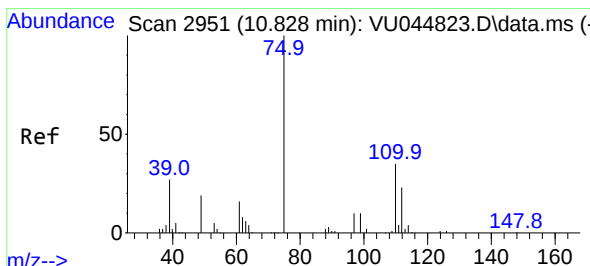
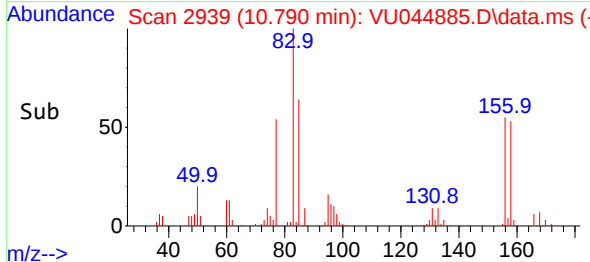
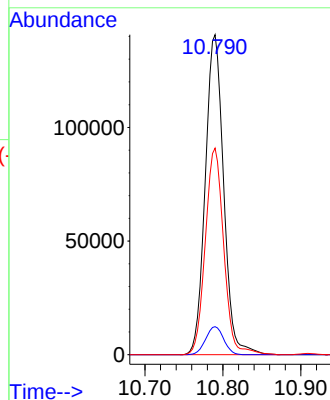
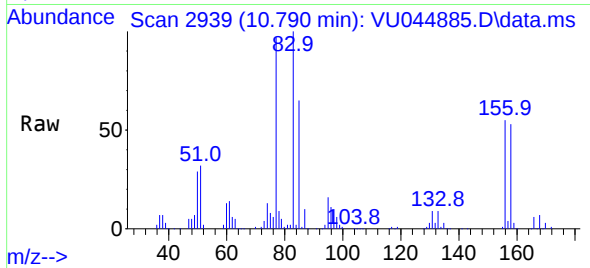
#75
1,1,2,2-Tetrachloroethane
Concen: 51.884 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 83 Resp: 230529
Ion Ratio Lower Upper
83 100
131 8.6 4.3 13.1
85 64.8 31.9 95.5

Instrument :
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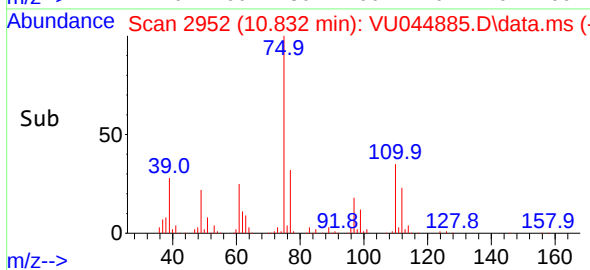
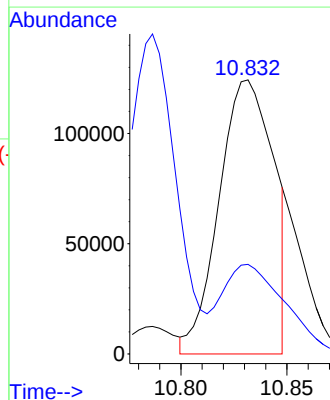
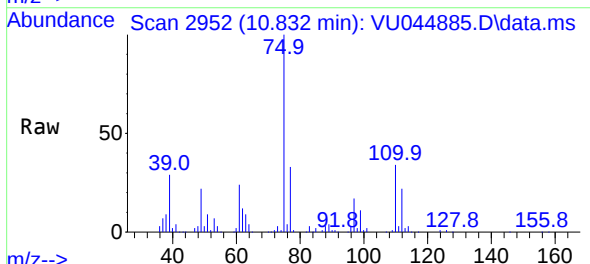
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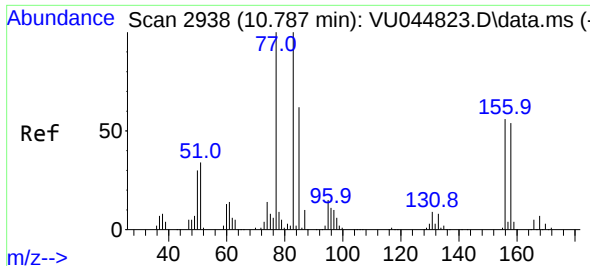
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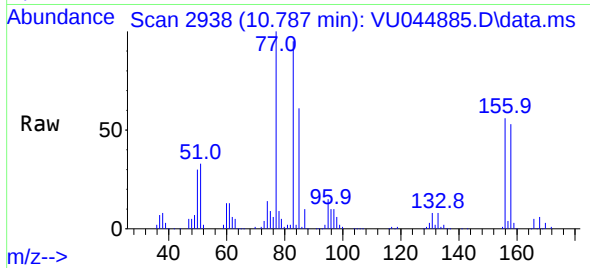
#76
1,2,3-Trichloropropane
Concen: 53.376 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 75 Resp: 222097
Ion Ratio Lower Upper
75 100
77 38.0 17.9 53.7

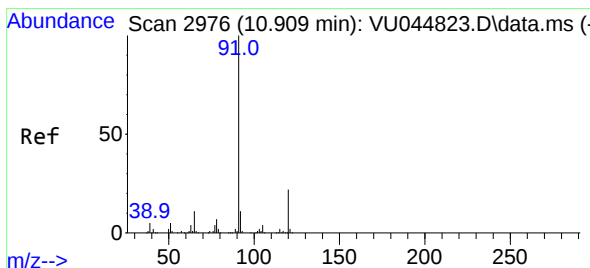
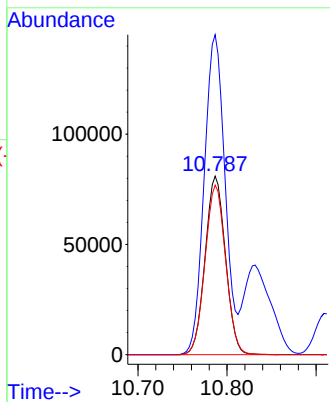
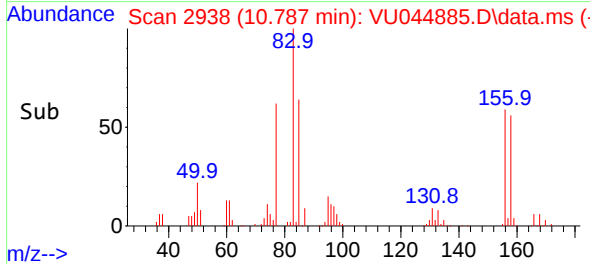




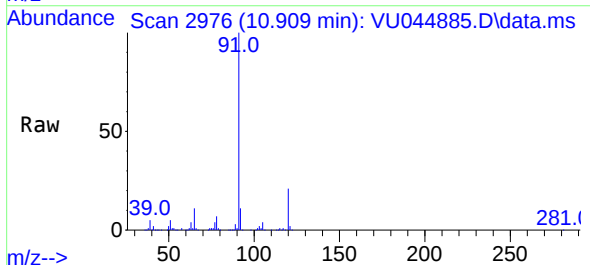
#77
Bromobenzene
Concen: 55.139 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



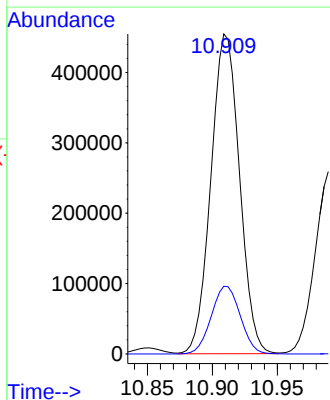
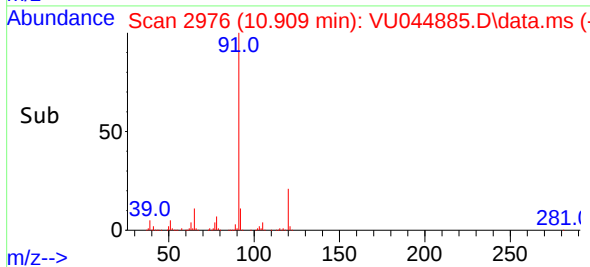
Tgt Ion:156 Resp: 128474
Ion Ratio Lower Upper
156 100
77 183.3 91.1 273.4
158 96.4 48.2 144.6



#78
n-propylbenzene
Concen: 58.815 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



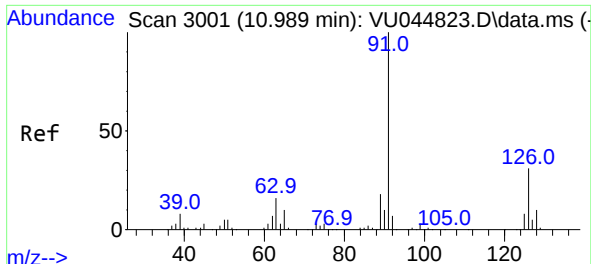
Tgt Ion: 91 Resp: 695045
Ion Ratio Lower Upper
91 100
120 21.5 10.8 32.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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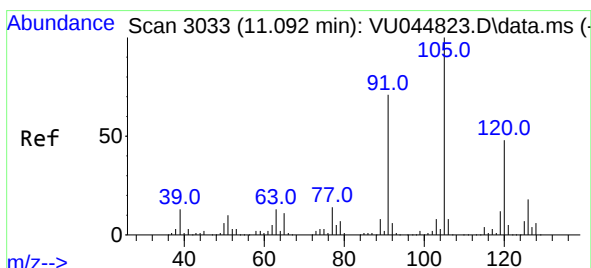
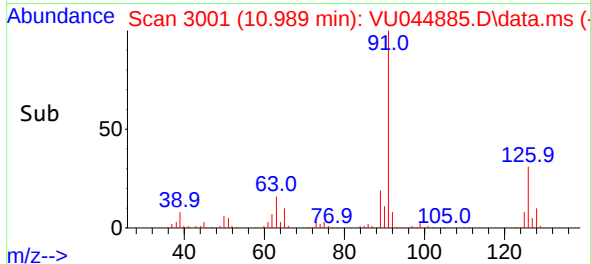
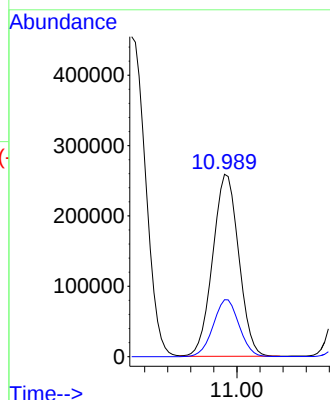
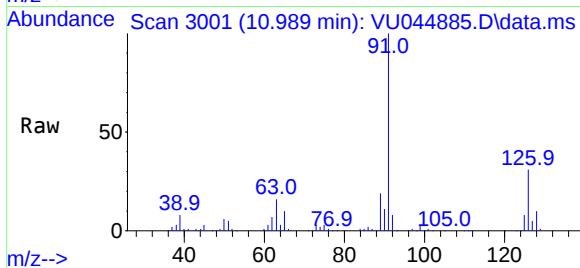
#79
2-Chlorotoluene
Concen: 56.249 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion: 91 Resp: 405120
Ion Ratio Lower Upper
91 100
126 31.3 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

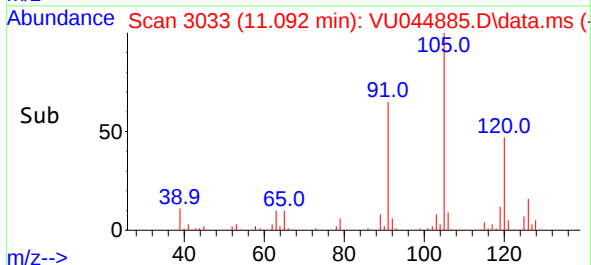
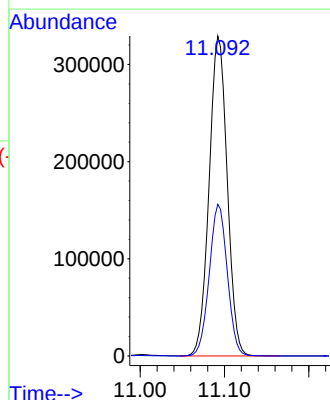
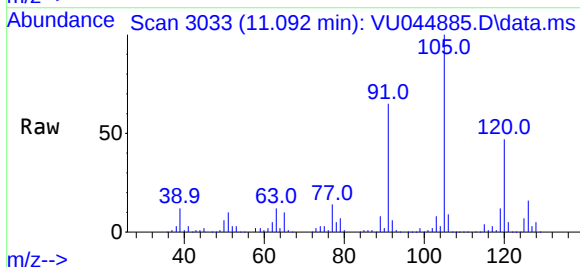
Manual Integrations
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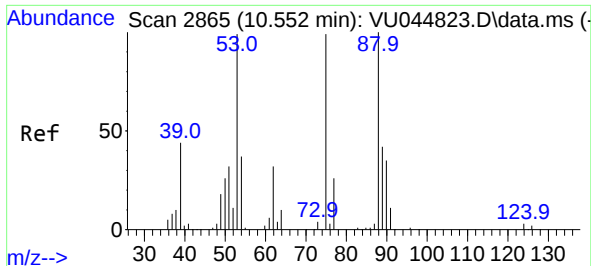
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#80
1,3,5-Trimethylbenzene
Concen: 59.473 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

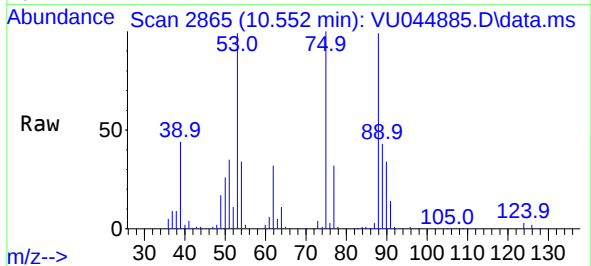
Tgt Ion:105 Resp: 491314
Ion Ratio Lower Upper
105 100
120 47.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 61.009 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

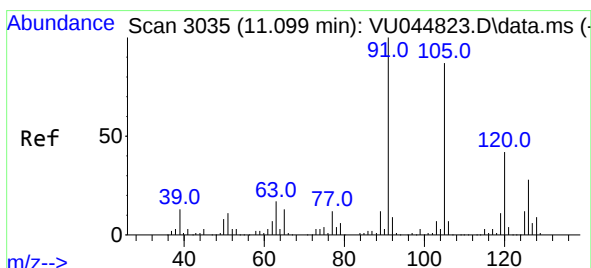
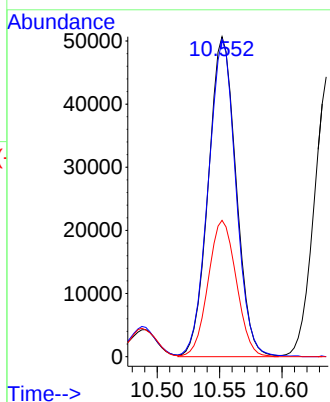
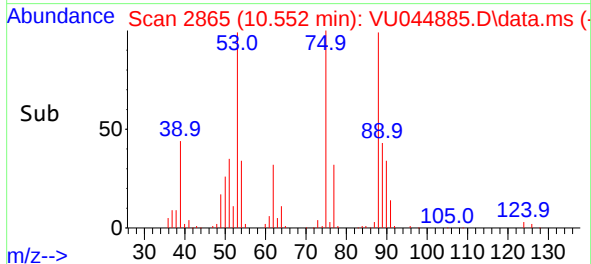
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



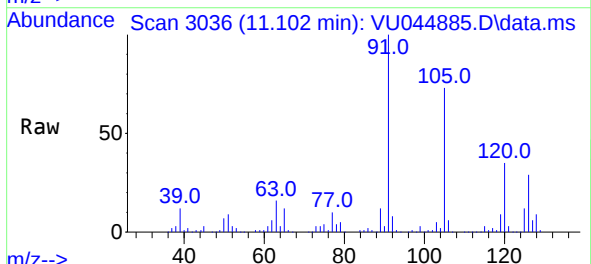
Tgt Ion: 75 Resp: 78365
Ion Ratio Lower Upper
75 100
53 98.8 82.0 123.0
89 43.3 34.2 51.4

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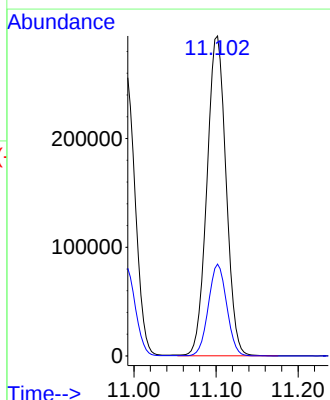
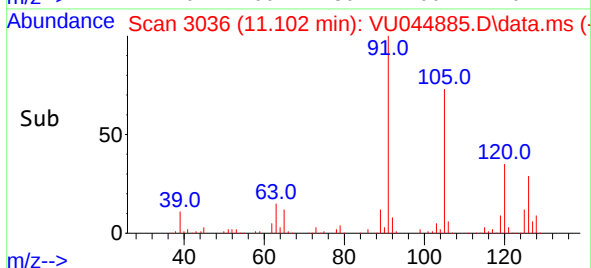
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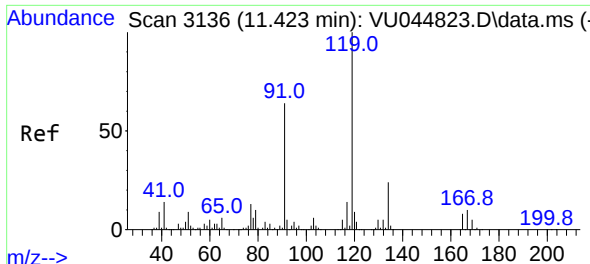


#82
4-Chlorotoluene
Concen: 57.998 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



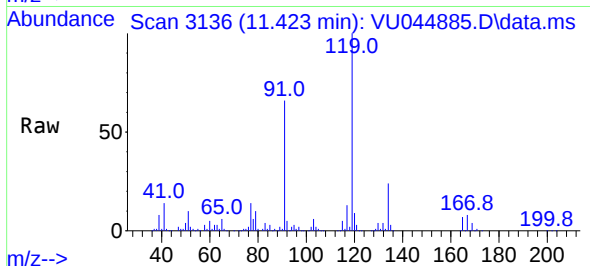
Tgt Ion: 91 Resp: 475562
Ion Ratio Lower Upper
91 100
126 27.5 13.8 41.4





#83
tert-Butylbenzene
Concen: 58.022 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

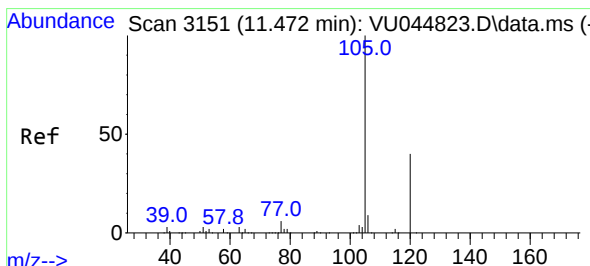
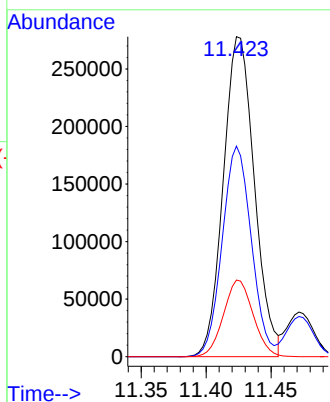
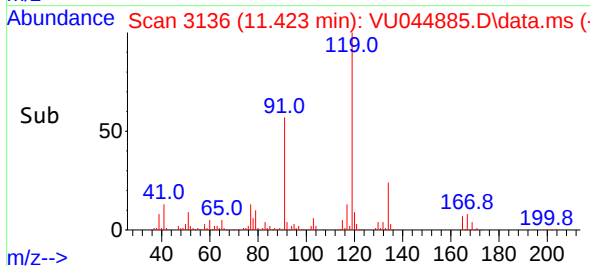
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



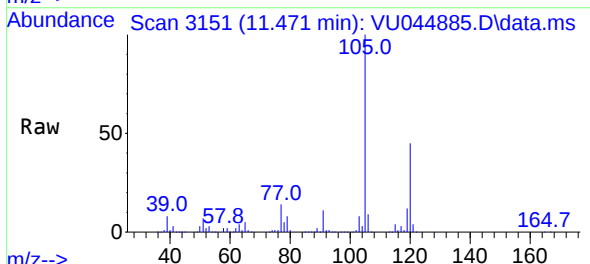
Tgt Ion:119 Resp: 462398
Ion Ratio Lower Upper
119 100
91 61.6 30.4 91.2
134 22.9 11.5 34.5

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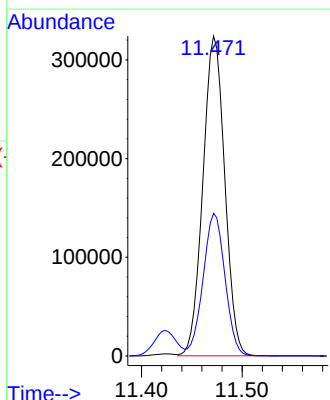
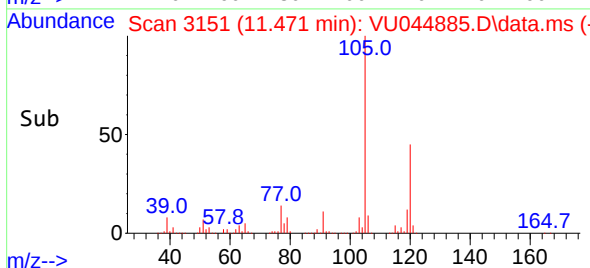
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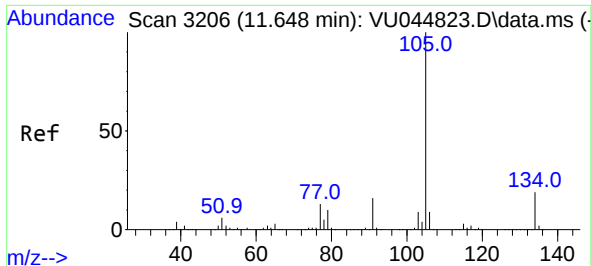


#84
1,2,4-Trimethylbenzene
Concen: 60.024 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



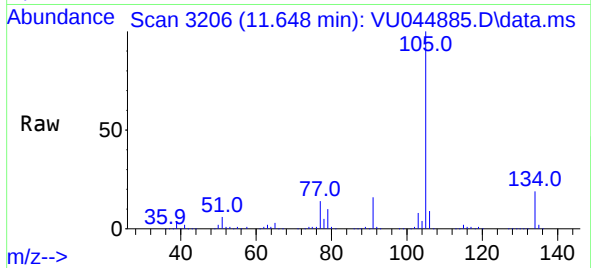
Tgt Ion:105 Resp: 488856
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 60.274 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044885.D
 Acq: 27 Sep 2021 12:20

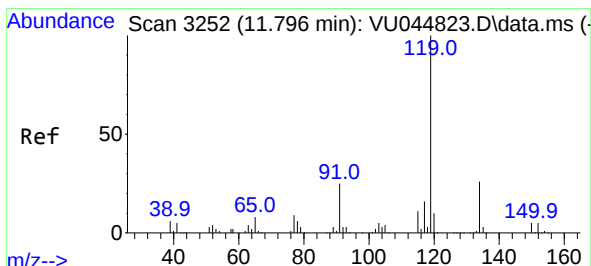
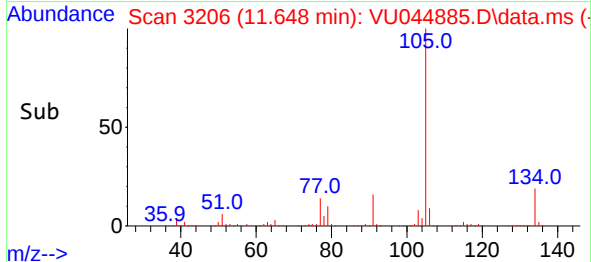
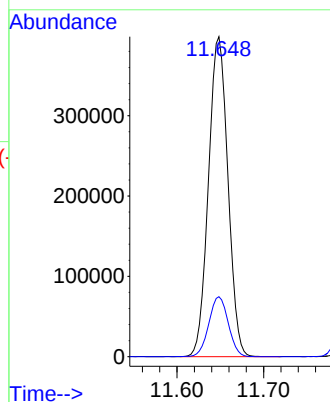
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050



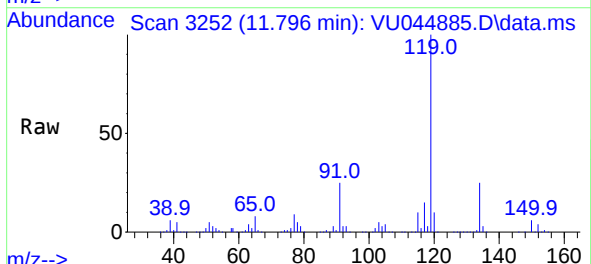
Tgt Ion:105 Resp: 621137
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.3 28.0

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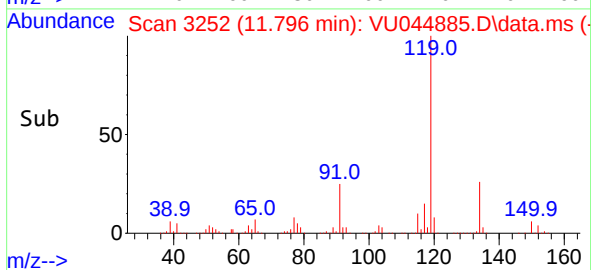
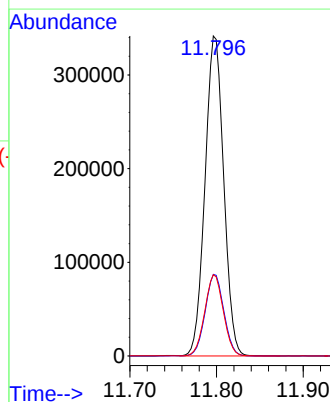
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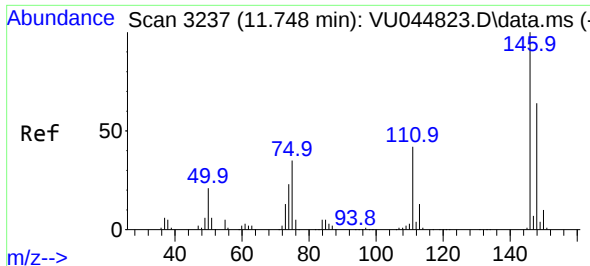


#86
 p-Isopropyltoluene
 Concen: 61.053 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044885.D
 Acq: 27 Sep 2021 12:20



Tgt Ion:119 Resp: 511835
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.3
 91 25.3 12.2 36.6





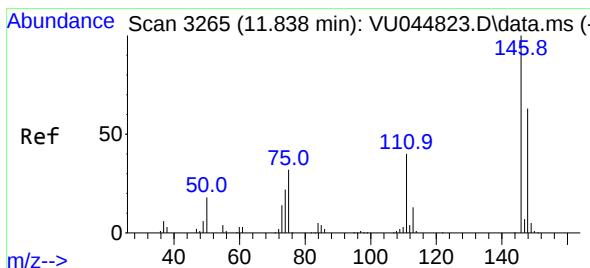
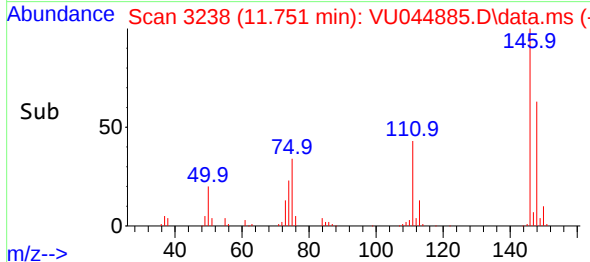
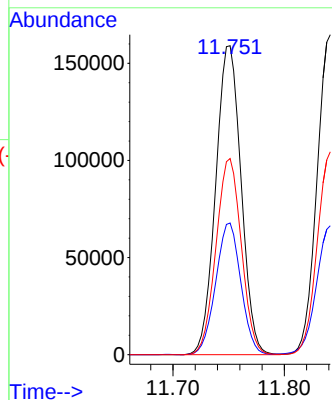
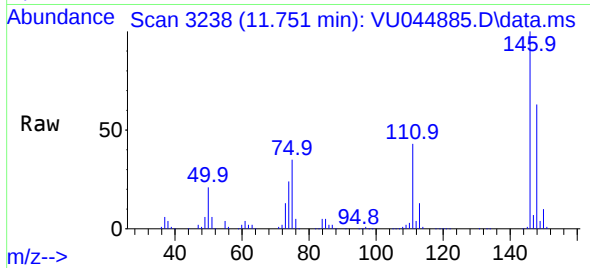
#87
1,3-Dichlorobenzene
Concen: 55.828 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

Tgt Ion:146 Resp: 252434
Ion Ratio Lower Upper
146 100
111 42.2 21.2 63.6
148 63.3 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050

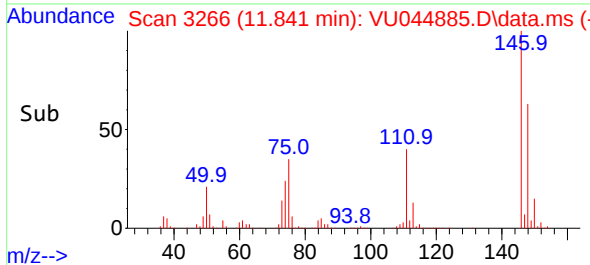
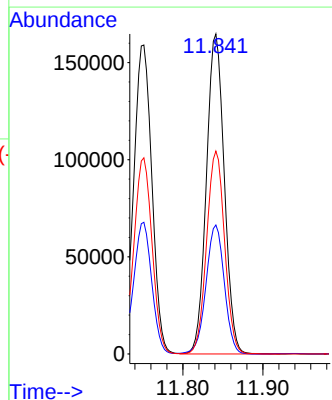
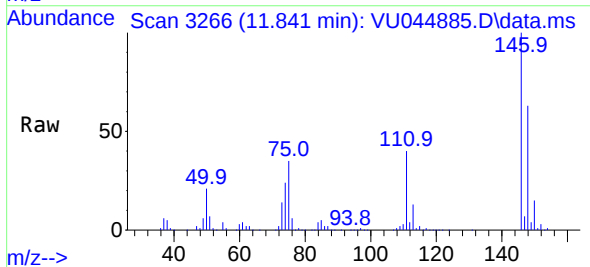
Manual Integrations
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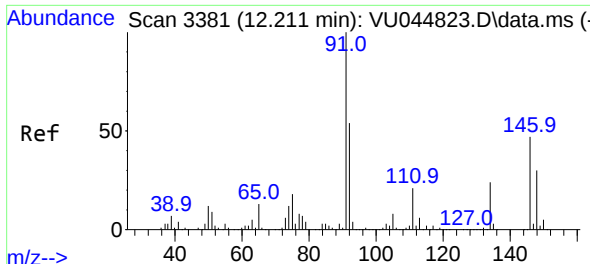
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#88
1,4-Dichlorobenzene
Concen: 54.907 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

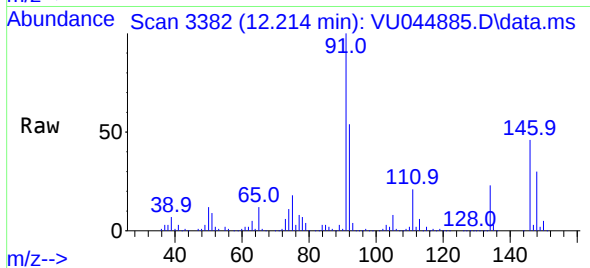
Tgt Ion:146 Resp: 256744
Ion Ratio Lower Upper
146 100
111 41.3 20.3 61.0
148 63.9 31.8 95.3





#89
n-Butylbenzene
Concen: 56.797 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

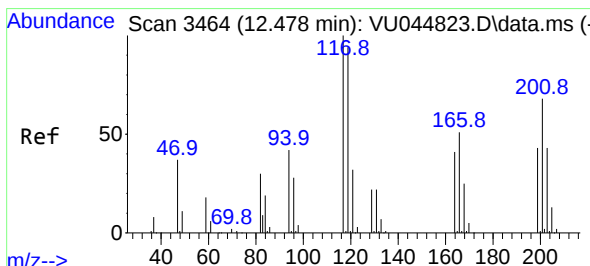
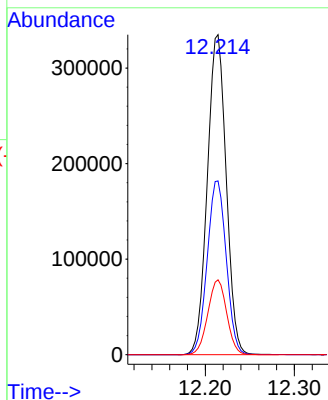
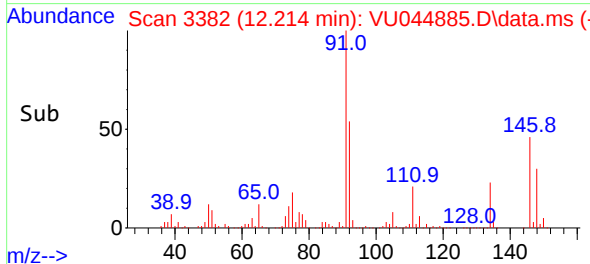
Instrument :
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ClientSampleId :
VSTDCCC050



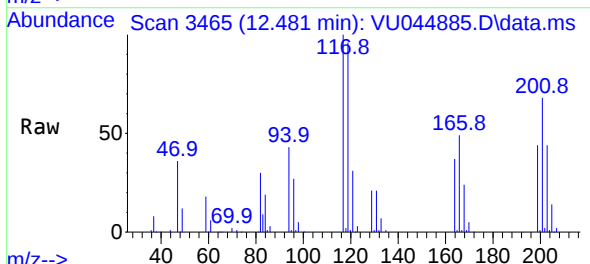
Tgt Ion: 91 Resp: 492000
Ion Ratio Lower Upper
91 100
92 54.8 26.8 80.4
134 23.4 11.8 35.4

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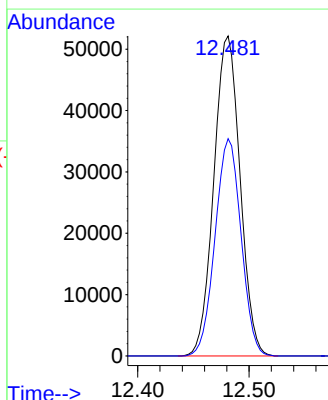
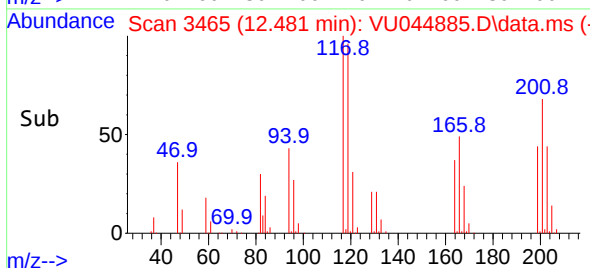
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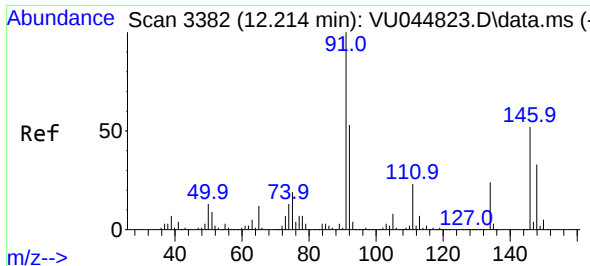


#90
Hexachloroethane
Concen: 56.616 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



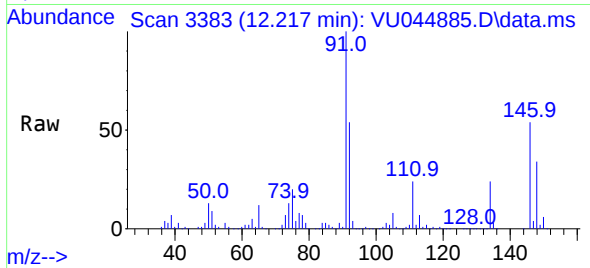
Tgt Ion: 117 Resp: 85527
Ion Ratio Lower Upper
117 100
201 67.0 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 53.950 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

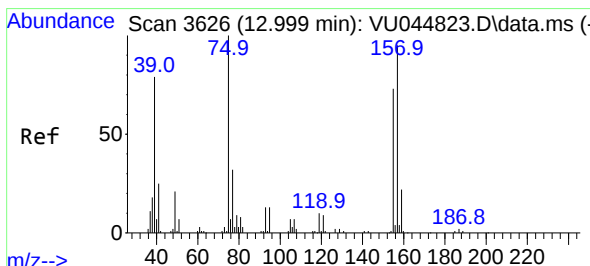
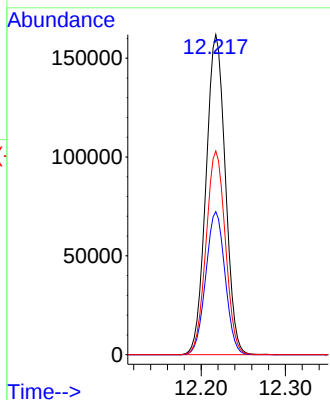
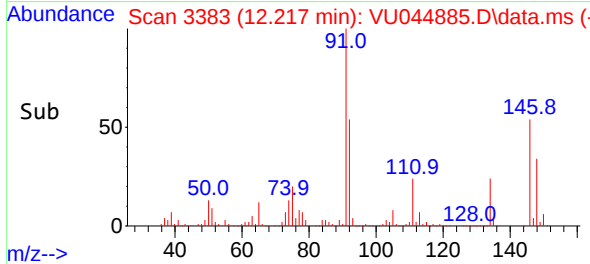
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



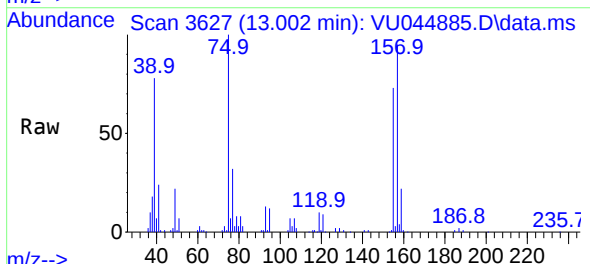
Tgt Ion:146 Resp: 258513
Ion Ratio Lower Upper
146 100
111 44.7 21.4 64.3
148 63.7 31.8 95.3

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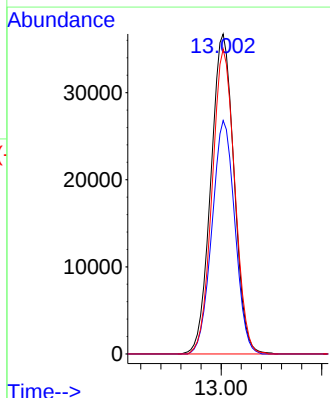
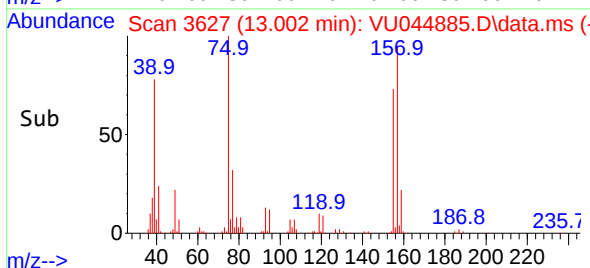
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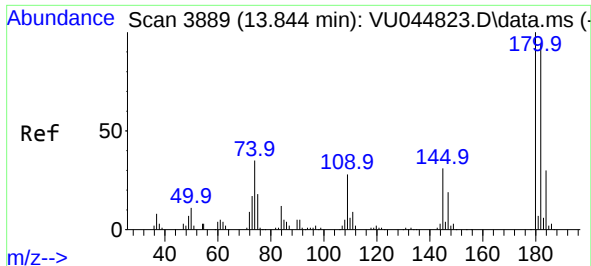


#92
1,2-Dibromo-3-Chloropropane
Concen: 54.608 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



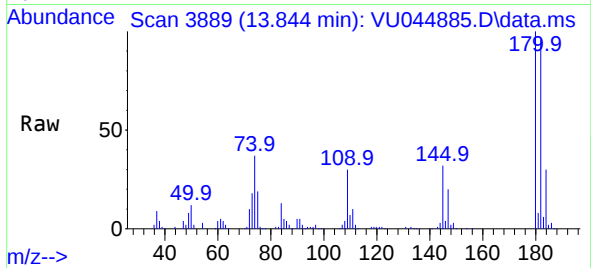
Tgt Ion: 75 Resp: 58834
Ion Ratio Lower Upper
75 100
155 71.9 36.9 110.6
157 92.7 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 60.572 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

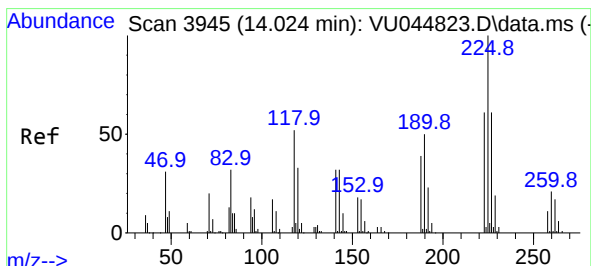
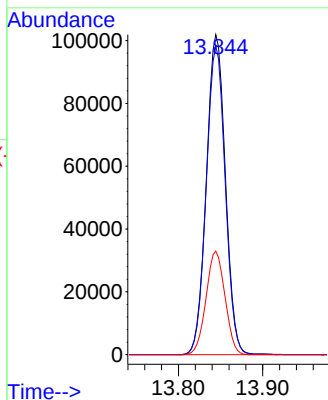
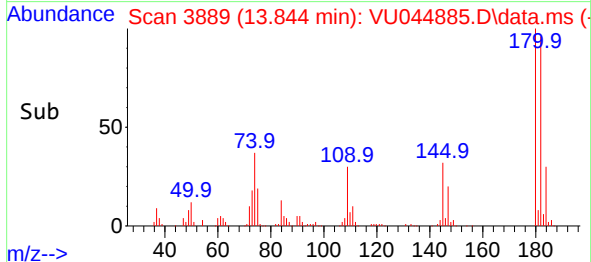
Instrument :
MSVOA_U
ClientSampled :
VSTDCCC050



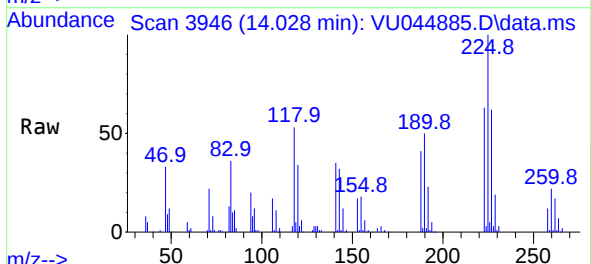
Tgt Ion:180 Resp: 160379
Ion Ratio Lower Upper
180 100
182 95.9 47.4 142.3
145 32.1 15.4 46.2

Manual Integrations
APPROVED

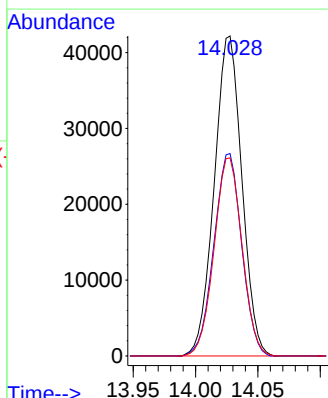
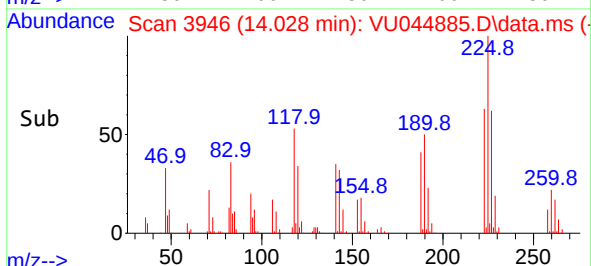
MMDadoda
9/28/2021 7:04:46 PM

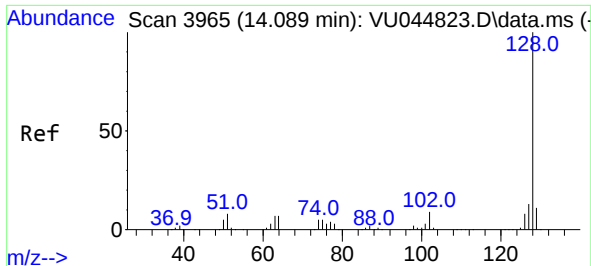


#94
Hexachlorobutadiene
Concen: 55.342 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. 0.003 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



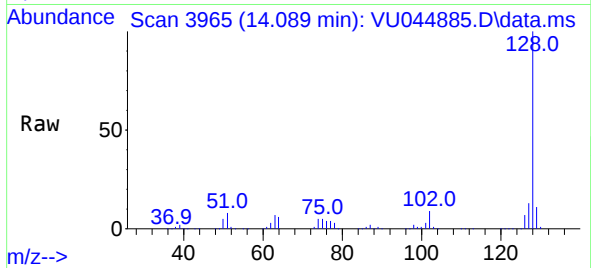
Tgt Ion:225 Resp: 65187
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.3
227 62.5 31.4 94.3





#95
Naphthalene
Concen: 56.034 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20

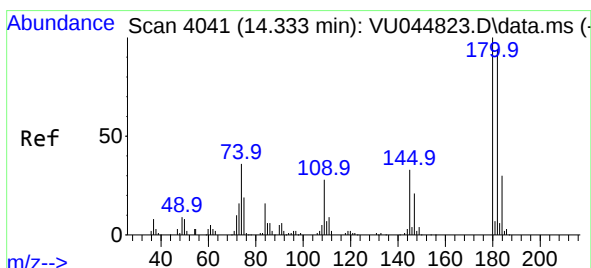
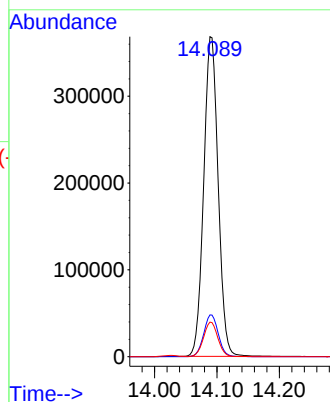
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



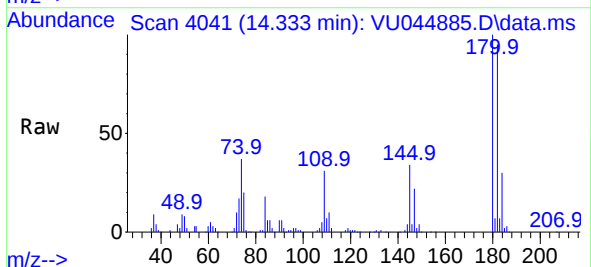
Tgt Ion:128 Resp: 591791
Ion Ratio Lower Upper
128 100
127 13.2 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:04:46 PM



#96
1,2,3-Trichlorobenzene
Concen: 59.088 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044885.D
Acq: 27 Sep 2021 12:20



Tgt Ion:180 Resp: 159089
Ion Ratio Lower Upper
180 100
182 95.1 47.1 141.4
145 33.8 16.4 49.2

