

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045011.D
 Acq On : 29 Sep 2021 22:21
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/30/2021 12:01:06 PM

Quant Time: Sep 30 04:35:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	164074	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	305522	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	298510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	146002	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	129117	47.27	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.54%
35) Dibromofluoromethane	5.292	113	90663	47.04	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.08%
50) Toluene-d8	7.903	98	358422	47.07	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.14%
62) 4-Bromofluorobenzene	10.636	95	142568	45.35	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.70%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.385	85	96043	47.27	ug/l 99
3) Chloromethane	1.520	50	112238	42.65	ug/l 98
4) Vinyl Chloride	1.604	62	132967	50.60	ug/l 99
5) Bromomethane	1.832	94	77016	74.72	ug/l 99
6) Chloroethane	1.922	64	89042	44.11	ug/l 99
7) Trichlorofluoromethane	2.131	101	173974	50.13	ug/l 98
8) Diethyl Ether	2.379	74	80329	50.51	ug/l 90
9) 1,1,2-Trichlorotrifluo...	2.578	101	96044	48.67	ug/l 99
10) Methyl Iodide	2.723	142	109012	51.75	ug/l 97
11) Tert butyl alcohol	3.189	59	169255	215.92	ug/l 99
12) 1,1-Dichloroethene	2.578	96	97615	50.18	ug/l 96
13) Acrolein	2.488	56	38159	249.67	ug/l 98
14) Allyl chloride	2.925	41	173525	48.20	ug/l 94
15) Acrylonitrile	3.314	53	385294	243.72	ug/l 99
16) Acetone	2.629	43	326665	201.50	ug/l 100
17) Carbon Disulfide	2.793	76	269747	46.97	ug/l 99
18) Methyl Acetate	2.948	43	226809	47.87	ug/l 95
19) Methyl tert-butyl Ether	3.369	73	385400	51.32	ug/l 99
20) Methylene Chloride	3.047	84	119822	49.07	ug/l 95
21) trans-1,2-Dichloroethene	3.353	96	105871	49.75	ug/l 93
22) Diisopropyl ether	3.996	45	368613	50.15	ug/l 97
23) Vinyl Acetate	3.957	43	1516530	253.70	ug/l 97
24) 1,1-Dichloroethane	3.874	63	211900	50.22	ug/l 99
25) 2-Butanone	4.703	43	528640	229.51	ug/l 97
26) 2,2-Dichloropropane	4.668	77	150772	42.27	ug/l 98
27) cis-1,2-Dichloroethene	4.671	96	127138	50.59	ug/l 96
28) Bromochloromethane	4.977	49	85529	48.91	ug/l 90
29) Tetrahydrofuran	5.054	42	336441	245.38	ug/l 95
30) Chloroform	5.092	83	213854	50.29	ug/l 99
31) Cyclohexane	5.391	56	189653	45.71	ug/l 94
32) 1,1,1-Trichloroethane	5.321	97	178121	50.76	ug/l 99
36) 1,1-Dichloropropene	5.530	75	155987	48.82	ug/l 99
37) Ethyl Acetate	4.806	43	200598	47.45	ug/l 98
38) Carbon Tetrachloride	5.526	117	136446	49.35	ug/l 98
39) Methylcyclohexane	6.768	83	187029	47.68	ug/l 97
40) Benzene	5.777	78	462798	48.63	ug/l 99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	108215	49.72	ug/l	97
42) 1,2-Dichloroethane	5.797	62	183564	49.08	ug/l	99
43) Isopropyl Acetate	5.915	43	307738	48.39	ug/l	98
44) Trichloroethene	6.546	130	111452	49.68	ug/l	99
45) 1,2-Dichloropropane	6.793	63	122381	48.51	ug/l	98
46) Dibromomethane	6.922	93	84573	49.76	ug/l	99
47) Bromodichloromethane	7.108	83	165409	50.12	ug/l	98
48) Methyl methacrylate	6.964	41	149871	48.41	ug/l	95
49) 1,4-Dioxane	6.964	88	62760	787.81	ug/l	94
51) 4-Methyl-2-Pentanone	7.793	43	1077707	232.76	ug/l	98
52) Toluene	7.973	92	295920	49.69	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	182713	48.42	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	195640	49.77	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	122662	49.43	ug/l	100
56) Ethyl methacrylate	8.337	69	215837	44.98	ug/l	97
57) 1,3-Dichloropropane	8.578	76	214853	48.51	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	329217	216.94	ug/l	97
59) 2-Hexanone	8.687	43	857125	227.33	ug/l	98
60) Dibromochloromethane	8.812	129	117498	44.89	ug/l	99
61) 1,2-Dibromoethane	8.925	107	131061	49.69	ug/l	100
64) Tetrachloroethene	8.555	164	97040	49.81	ug/l	99
65) Chlorobenzene	9.449	112	304124	48.59	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	106153	48.58	ug/l	99
67) Ethyl Benzene	9.571	91	576927	50.10	ug/l	99
68) m/p-Xylenes	9.697	106	439714	98.28	ug/l	99
69) o-Xylene	10.102	106	219891	49.52	ug/l	99
70) Styrene	10.118	104	368777	49.50	ug/l	99
71) Bromoform	10.295	173	89305	42.80	ug/l #	99
73) Isopropylbenzene	10.488	105	571940	52.60	ug/l	99
74) N-amyl acetate	10.324	43	277076	50.61	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.787	83	224935	47.81	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	198982m	46.72	ug/l	
77) Bromobenzene	10.783	156	131248	49.99	ug/l	100
78) n-propylbenzene	10.909	91	700574	52.87	ug/l	100
79) 2-Chlorotoluene	10.989	91	411683	49.57	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	490401	51.49	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	67267	43.84	ug/l	98
82) 4-Chlorotoluene	11.099	91	473111	50.40	ug/l	100
83) tert-Butylbenzene	11.423	119	465829	50.28	ug/l	99
84) 1,2,4-Trimethylbenzene	11.472	105	536447	56.93	ug/l	99
85) sec-Butylbenzene	11.645	105	614361	51.49	ug/l	100
86) p-Isopropyltoluene	11.796	119	495549	51.63	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	244027	48.54	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	246956	48.02	ug/l	99
89) n-Butylbenzene	12.211	91	452805	51.23	ug/l	100
90) Hexachloroethane	12.478	117	84739	48.90	ug/l	96
91) 1,2-Dichlorobenzene	12.214	146	250736	48.79	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	55283	49.80	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	140069	48.90	ug/l	99
94) Hexachlorobutadiene	14.024	225	54122	45.27	ug/l	99
95) Naphthalene	14.089	128	552817	51.32	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	140578	48.87	ug/l	98

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ClientSampleId :
VSTDCCC050EC

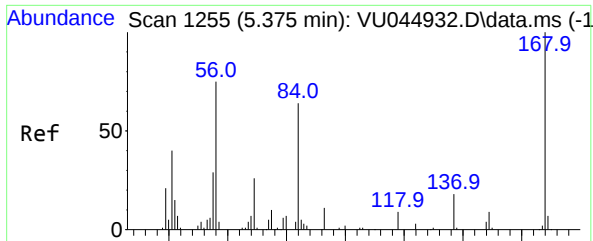
Manual Integrations
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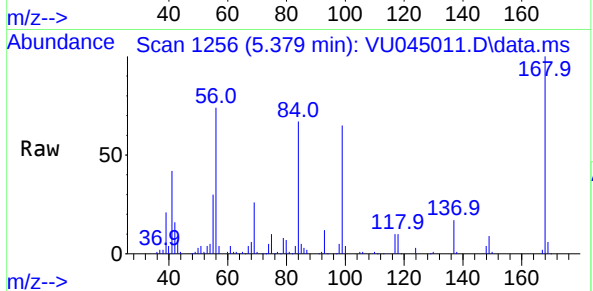
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Quant Title : SW846 8260
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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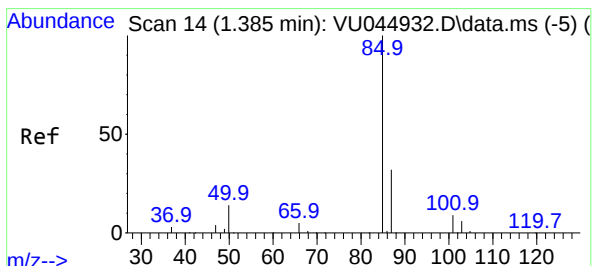
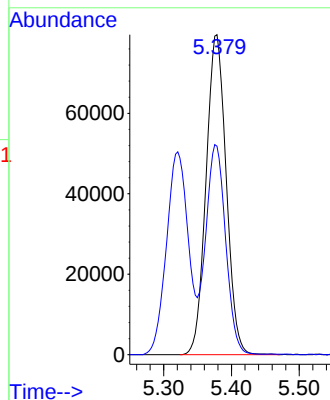
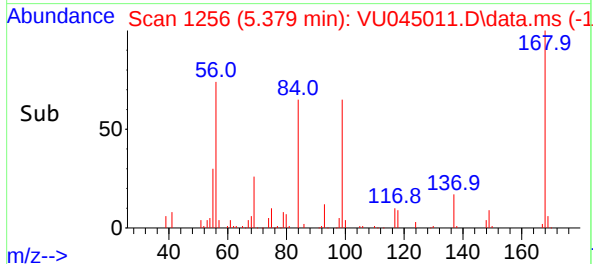
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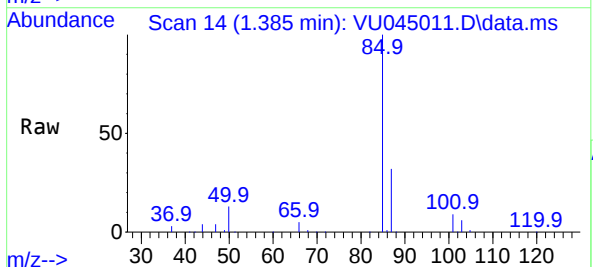
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. 0.004 min
Lab File: VU045011.D
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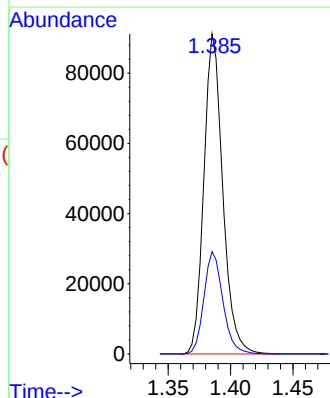
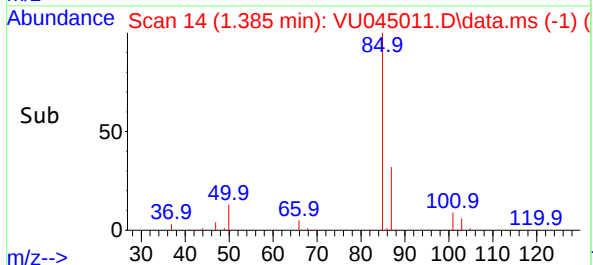
Tgt Ion: 168 Resp: 164074
Ion Ratio Lower Upper
168 100
99 65.0 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 47.27 ug/l
RT: 1.385 min Scan# 14
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



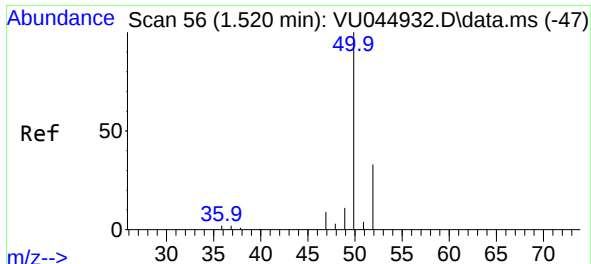
Tgt Ion: 85 Resp: 96043
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0



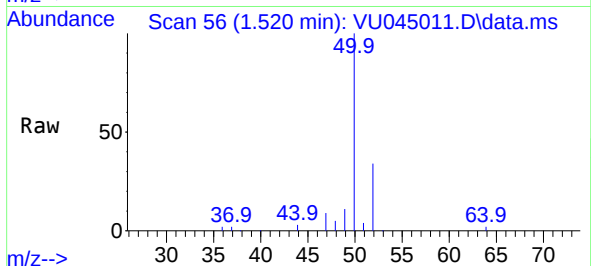
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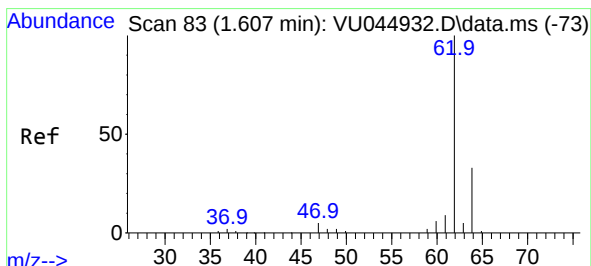
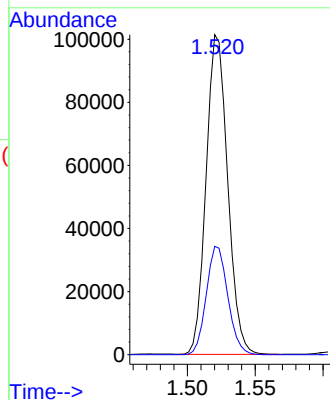
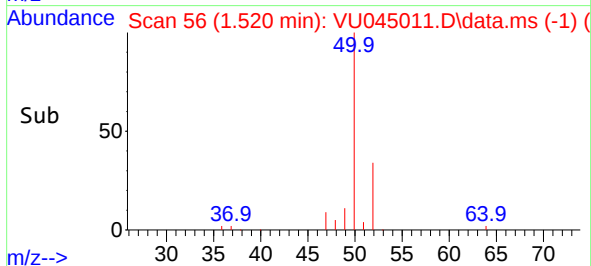
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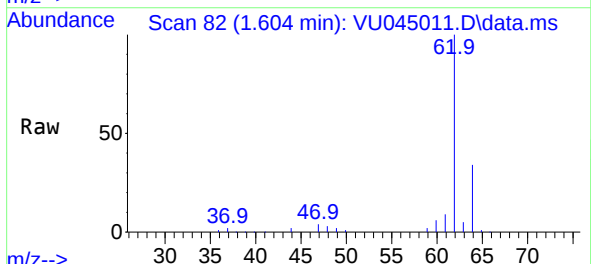
#3
Chloromethane
Concen: 42.65 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



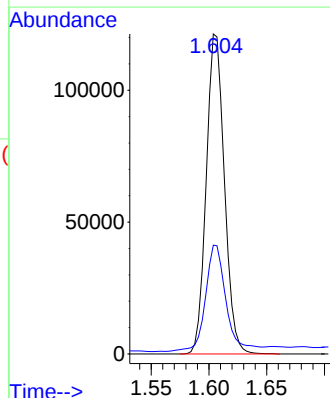
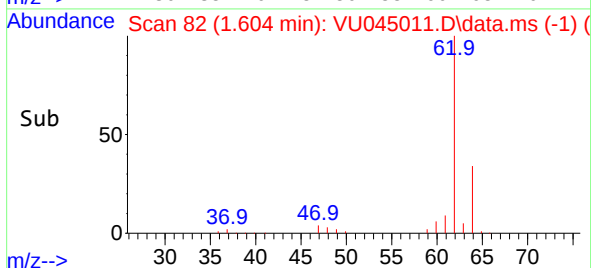
Tgt Ion: 50 Resp: 112238
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5



#4
Vinyl Chloride
Concen: 50.60 ug/l
RT: 1.604 min Scan# 82
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



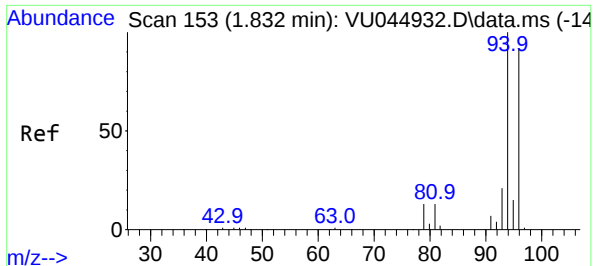
Tgt Ion: 62 Resp: 132967
Ion Ratio Lower Upper
62 100
64 32.6 25.6 38.4



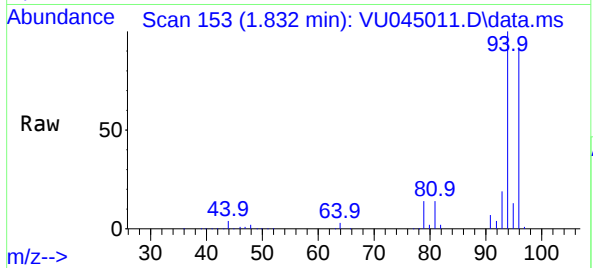
Instrument :
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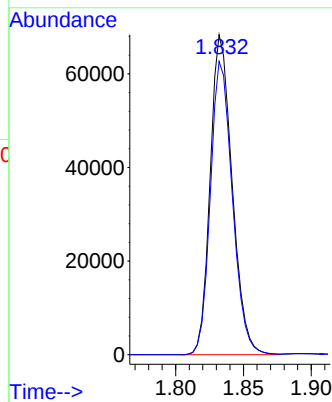
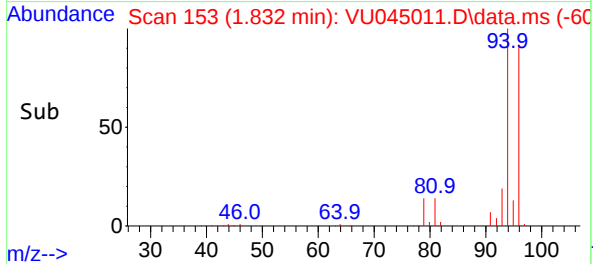
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#5
Bromomethane
Concen: 74.72 ug/l
RT: 1.832 min Scan# 153
Delta R.T. 0.000 min
Lab File: VU045011.D
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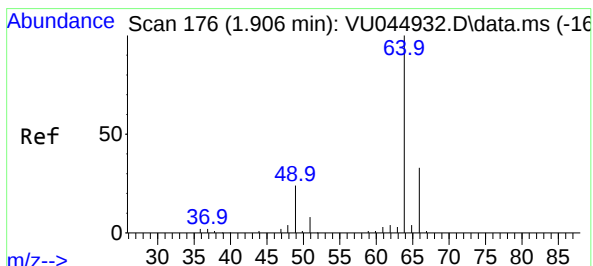
Tgt Ion: 94 Resp: 77016
Ion Ratio Lower Upper
94 100
96 91.7 74.5 111.7



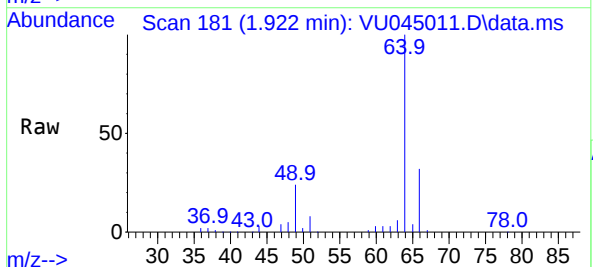
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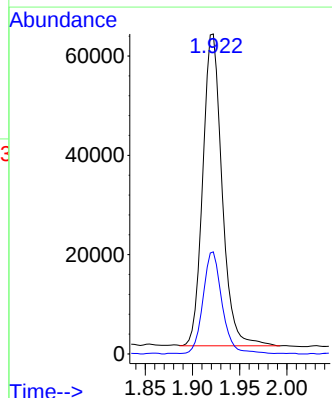
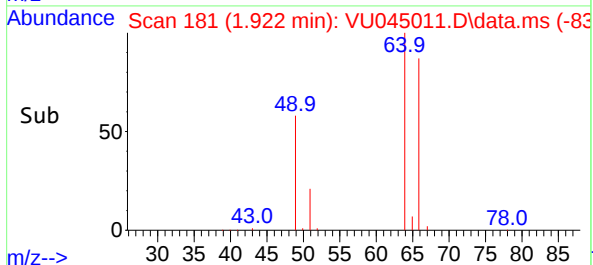
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#6
Chloroethane
Concen: 44.11 ug/l
RT: 1.922 min Scan# 181
Delta R.T. 0.016 min
Lab File: VU045011.D
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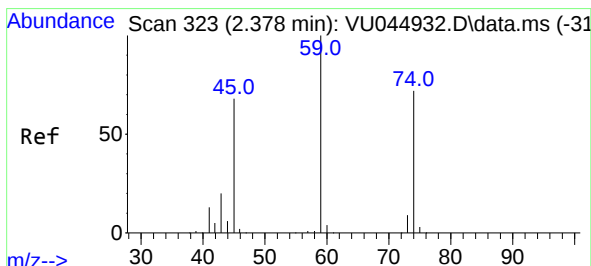
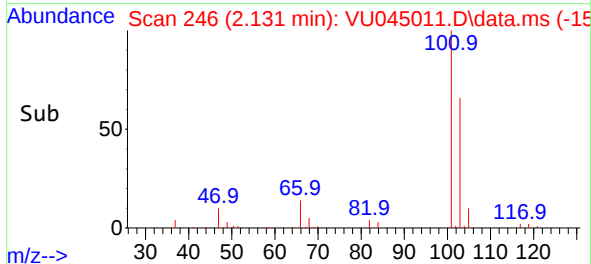
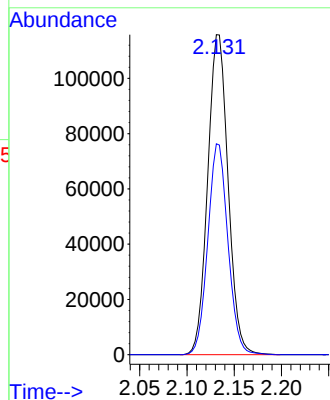
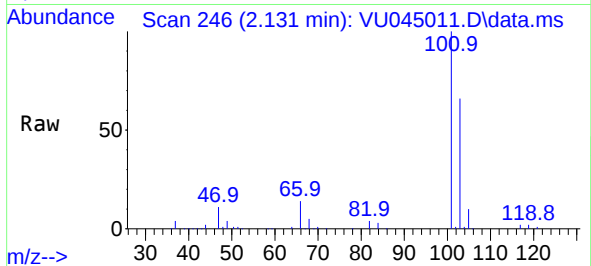
Tgt Ion: 64 Resp: 89042
Ion Ratio Lower Upper
64 100
66 32.6 25.8 38.8





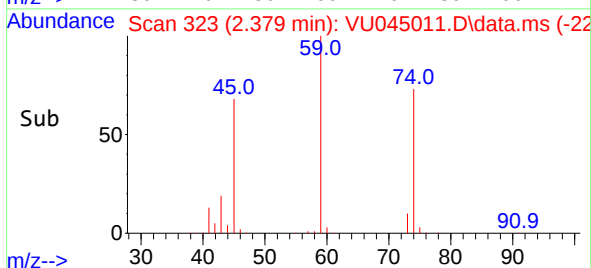
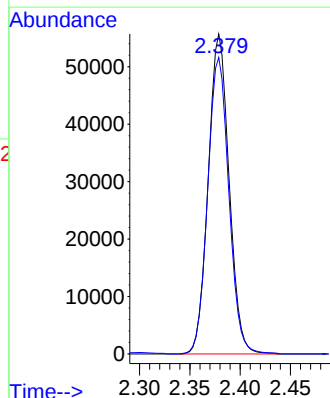
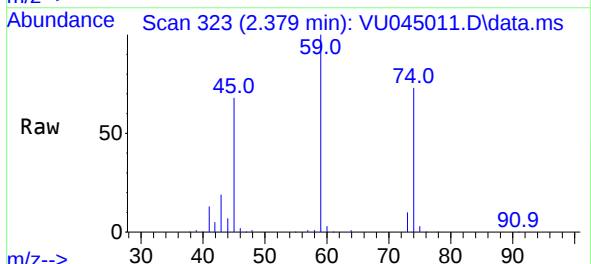
#7
Trichlorofluoromethane
Concen: 50.13 ug/l
RT: 2.131 min Scan# 246
Delta R.T. 0.007 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:101 Resp: 173974
Ion Ratio Lower Upper
101 100
103 65.9 51.2 76.8



#8
Diethyl Ether
Concen: 50.51 ug/l
RT: 2.379 min Scan# 323
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

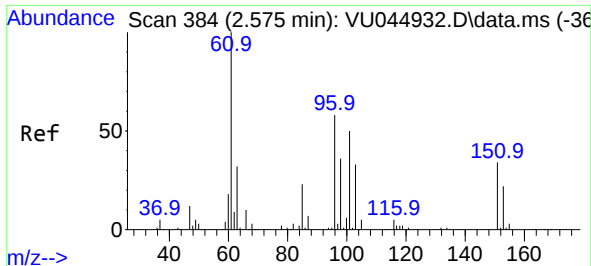
Tgt Ion: 74 Resp: 80329
Ion Ratio Lower Upper
74 100
45 94.0 52.2 156.6



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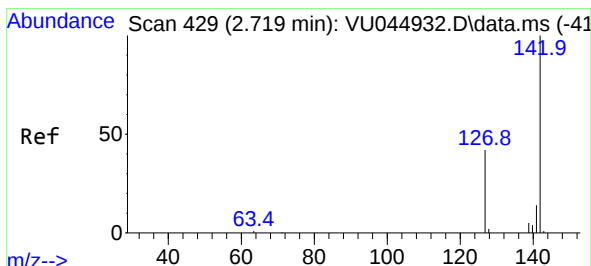
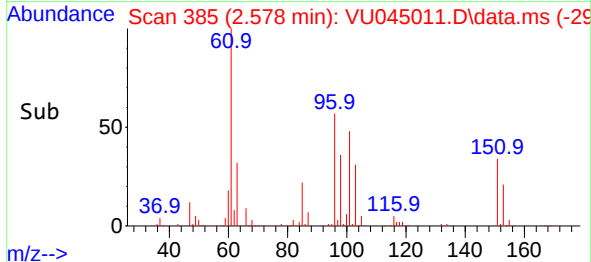
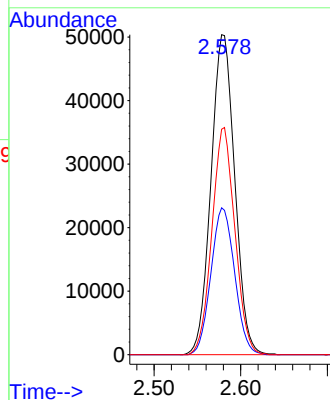
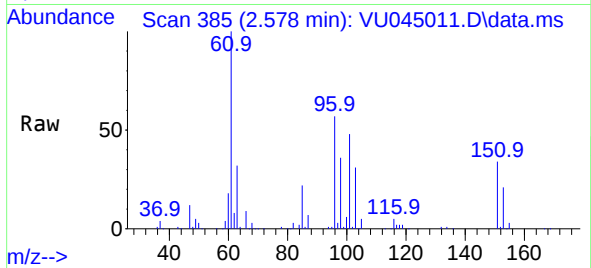
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.67 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
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Tgt Ion:	101	Resp:	96044
Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.2	55.8
151	68.7	55.8	83.8

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VSTDCCC050EC

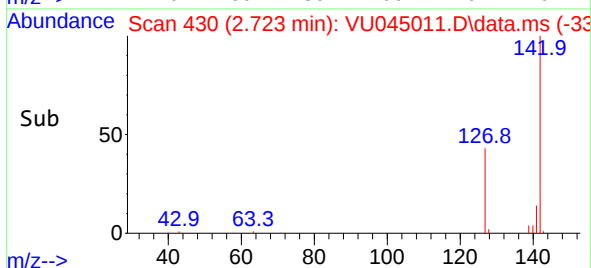
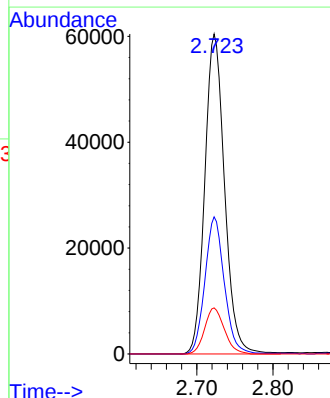
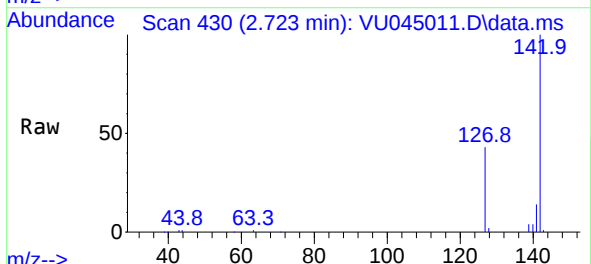
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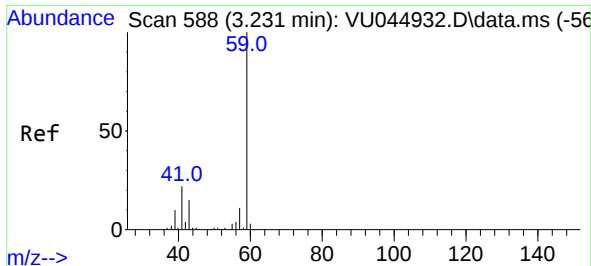
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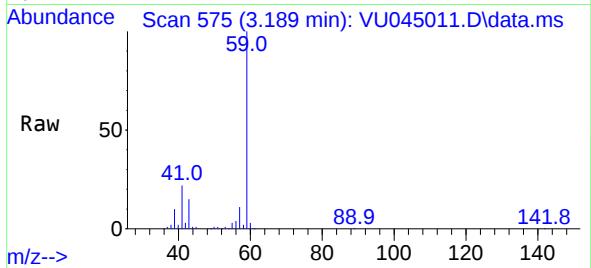
#10
Methyl Iodide
Concen: 51.75 ug/l
RT: 2.723 min Scan# 430
Delta R.T. 0.004 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:	142	Resp:	109012
Ion	Ratio	Lower	Upper
142	100		
127	42.1	35.6	53.4
141	14.4	11.3	16.9

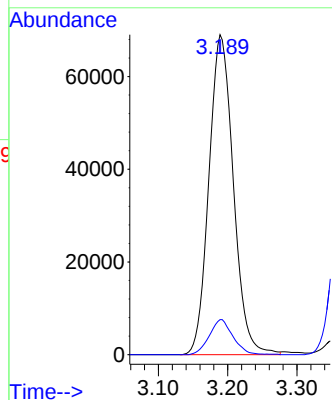




#11
Tert butyl alcohol
Concen: 215.92 ug/l
RT: 3.189 min Scan# 575
Delta R.T. -0.042 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



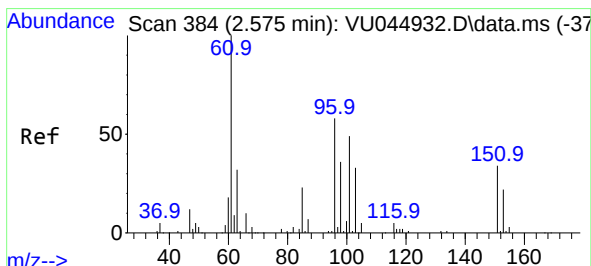
Tgt Ion: 59 Resp: 169255
Ion Ratio Lower Upper
59 100
57 10.7 8.3 12.5



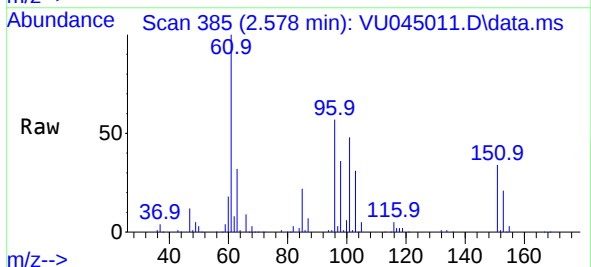
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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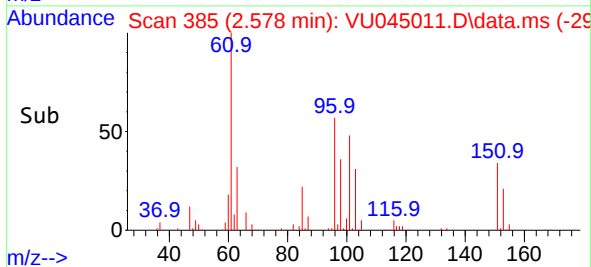
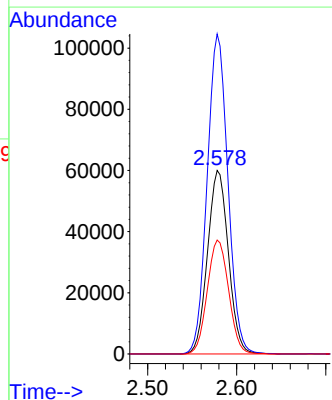
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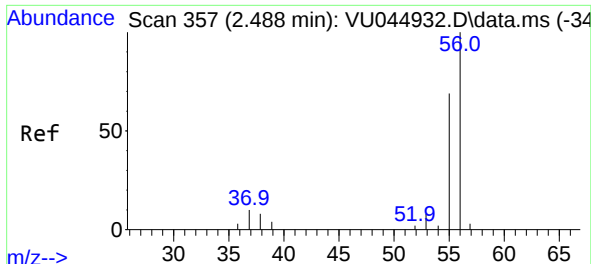


#12
1,1-Dichloroethene
Concen: 50.18 ug/l
RT: 2.578 min Scan# 385
Delta R.T. 0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion: 96 Resp: 97615
Ion Ratio Lower Upper
96 100
61 174.3 145.4 218.0
98 62.1 50.9 76.3





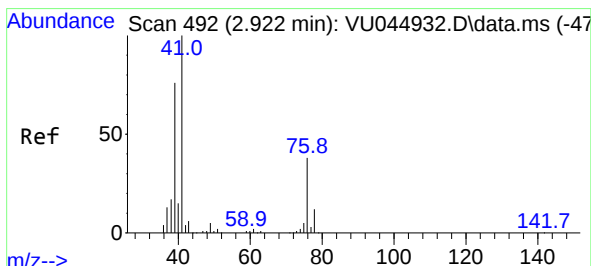
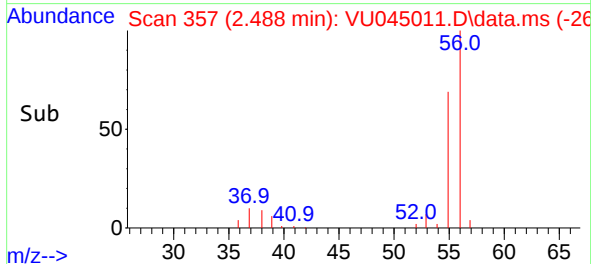
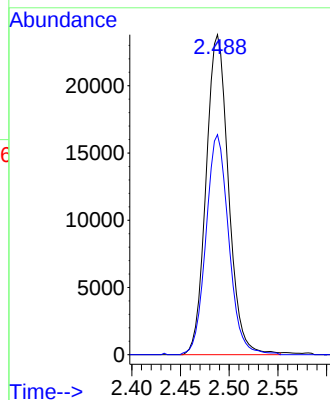
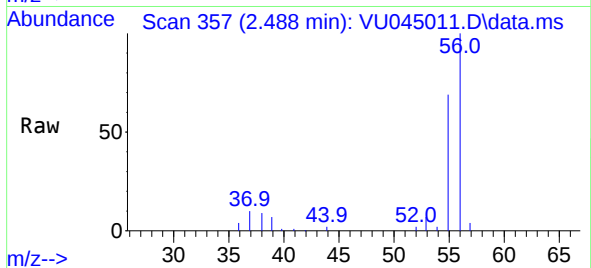
#13
Acrolein
Concen: 249.67 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 56 Resp: 38159
Ion Ratio Lower Upper
56 100
55 69.8 57.4 86.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

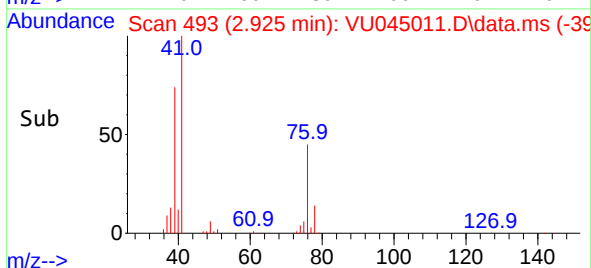
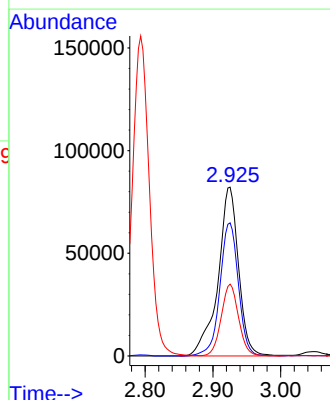
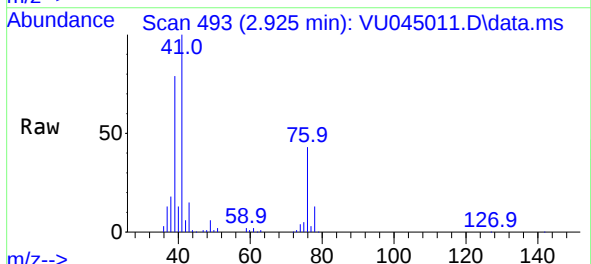
Manual Integrations
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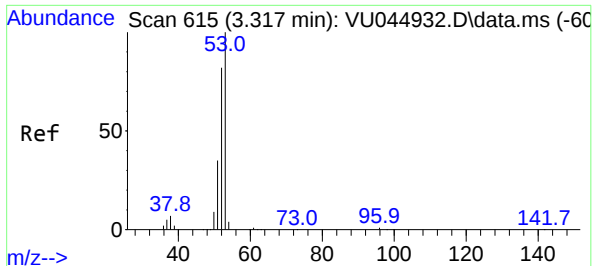
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#14
Allyl chloride
Concen: 48.20 ug/l
RT: 2.925 min Scan# 493
Delta R.T. 0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

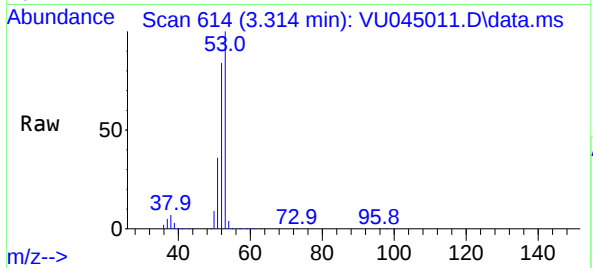
Tgt Ion: 41 Resp: 173525
Ion Ratio Lower Upper
41 100
39 70.7 53.0 79.6
76 35.9 25.7 38.5





#15
Acrylonitrile
Concen: 243.72 ug/l
RT: 3.314 min Scan# 614
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

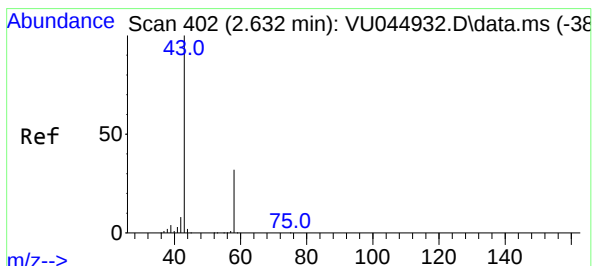
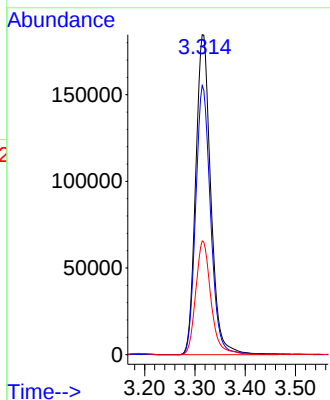
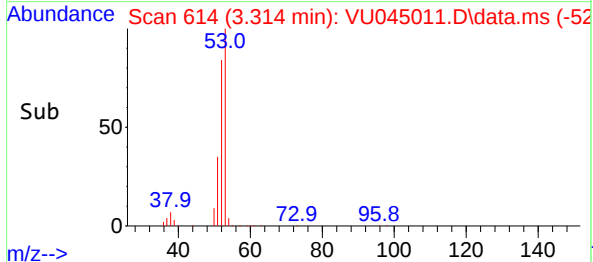
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



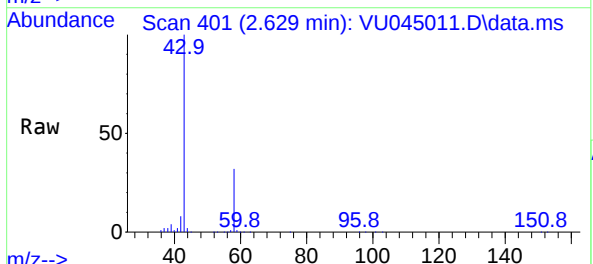
Tgt Ion: 53 Resp: 385294
Ion Ratio Lower Upper
53 100
52 83.0 66.0 99.0
51 35.9 28.6 42.8

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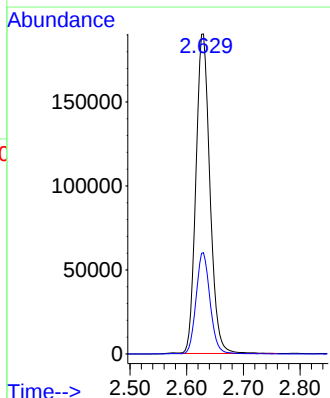
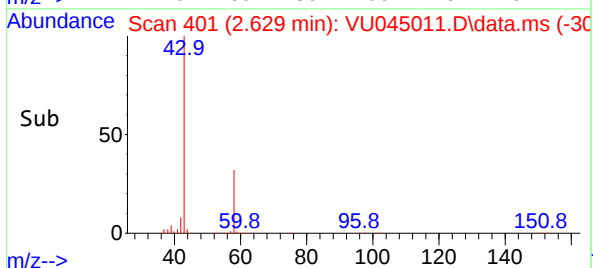
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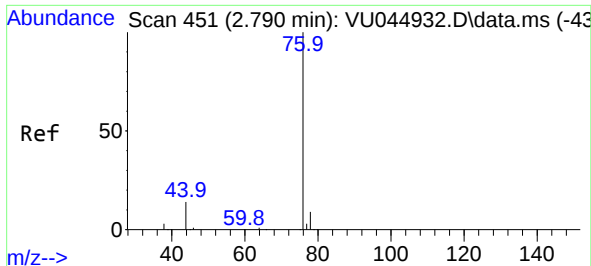


#16
Acetone
Concen: 201.50 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion: 43 Resp: 326665
Ion Ratio Lower Upper
43 100
58 31.7 25.2 37.8





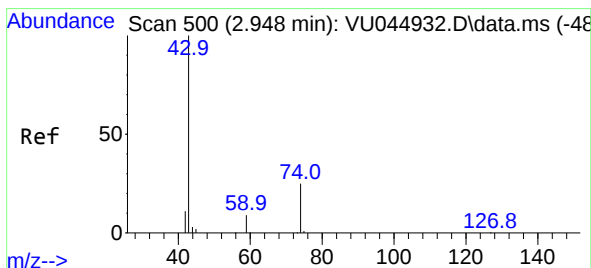
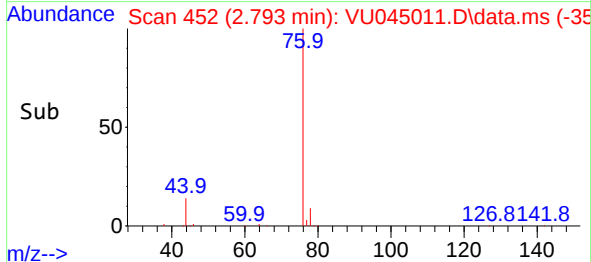
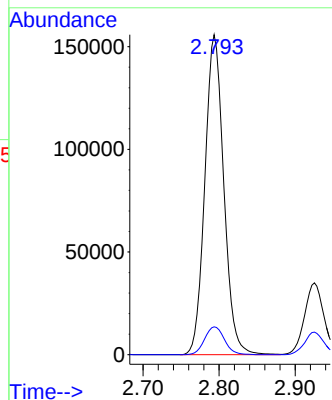
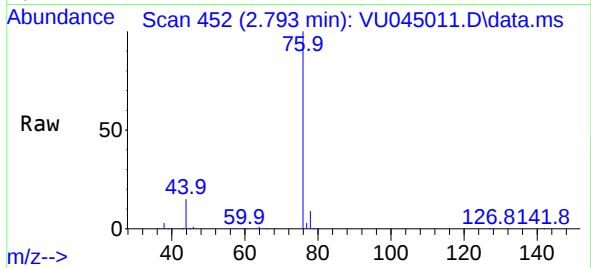
#17
Carbon Disulfide
Concen: 46.97 ug/l
RT: 2.793 min Scan# 452
Delta R.T. 0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 76 Resp: 269747
Ion Ratio Lower Upper
76 100
78 8.7 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

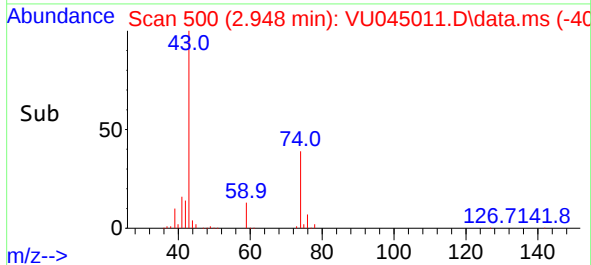
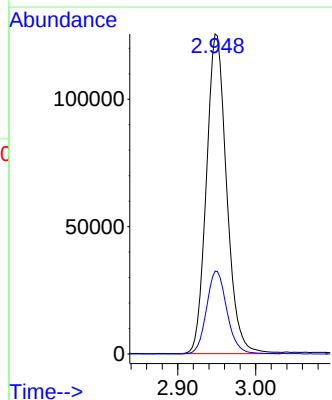
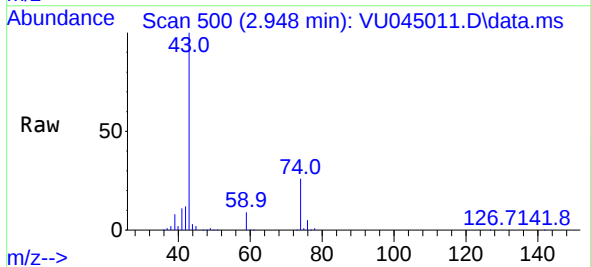
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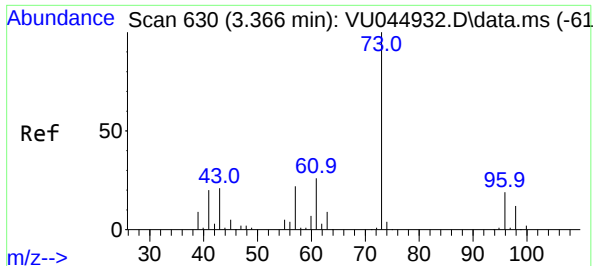
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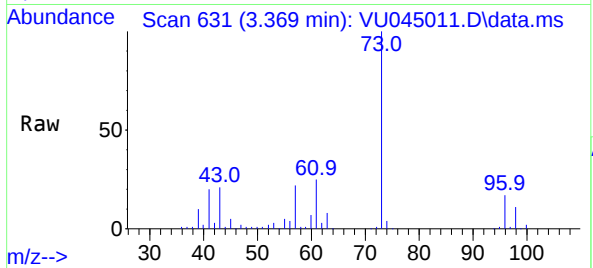
#18
Methyl Acetate
Concen: 47.87 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 43 Resp: 226809
Ion Ratio Lower Upper
43 100
74 26.1 19.0 28.6

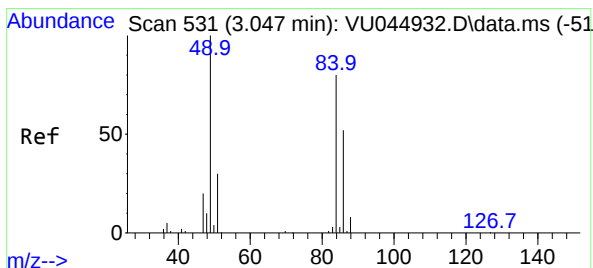
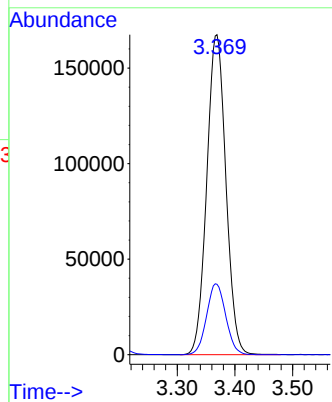
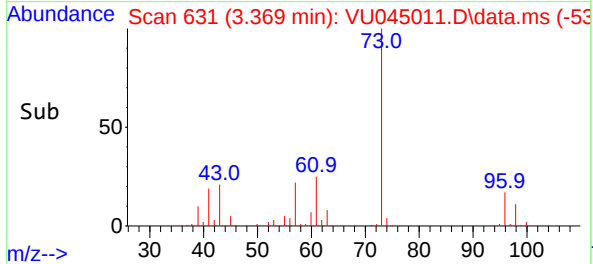




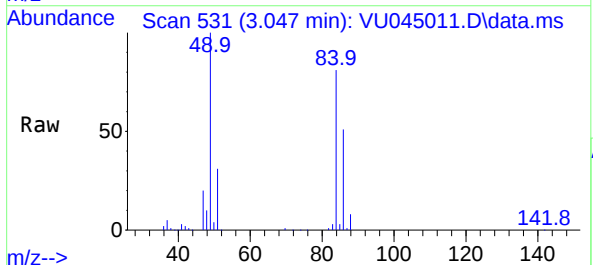
#19
Methyl tert-butyl Ether
Concen: 51.32 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



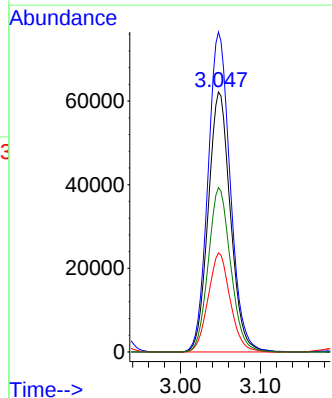
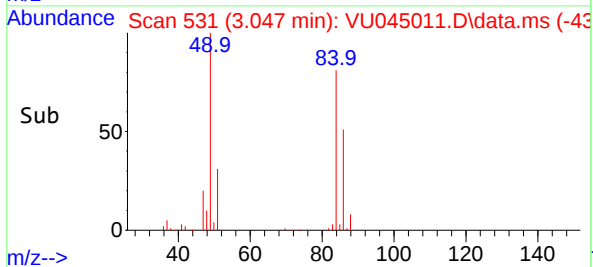
Tgt Ion: 73 Resp: 385400
Ion Ratio Lower Upper
73 100
57 22.0 18.2 27.2



#20
Methylene Chloride
Concen: 49.07 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



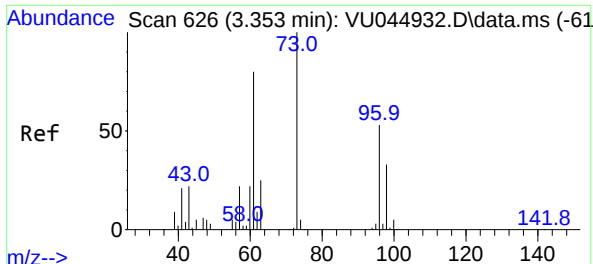
Tgt Ion: 84 Resp: 119822
Ion Ratio Lower Upper
84 100
49 123.1 104.9 157.3
51 38.1 31.8 47.8
86 63.2 49.8 74.6



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

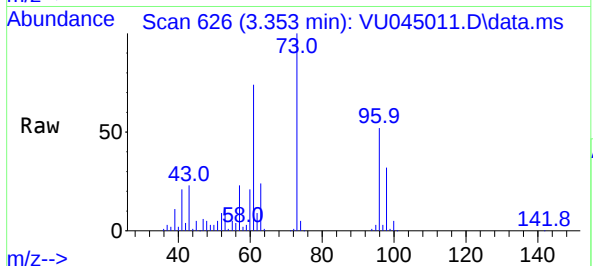
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#21
trans-1,2-Dichloroethene
Concen: 49.75 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

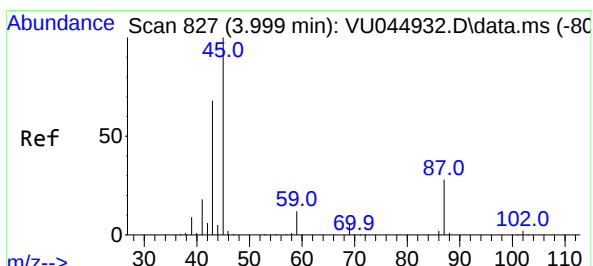
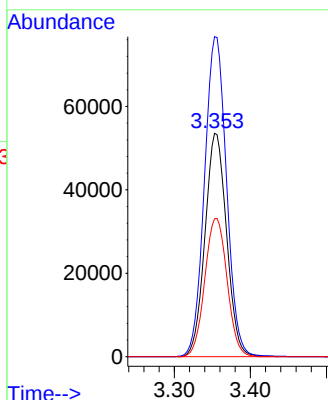
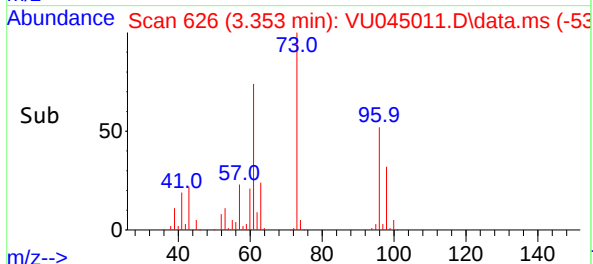
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



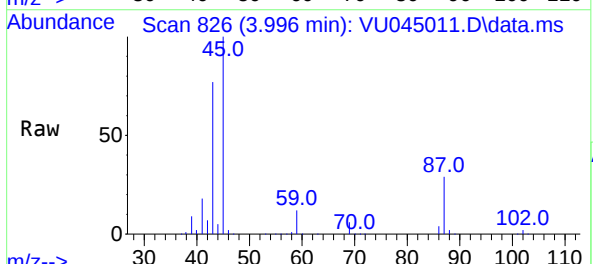
Tgt Ion: 96 Resp: 105871
Ion Ratio Lower Upper
96 100
61 143.1 123.2 184.8
98 61.7 51.0 76.6

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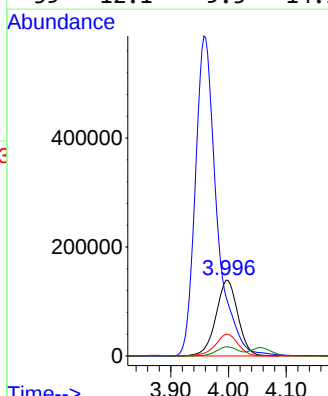
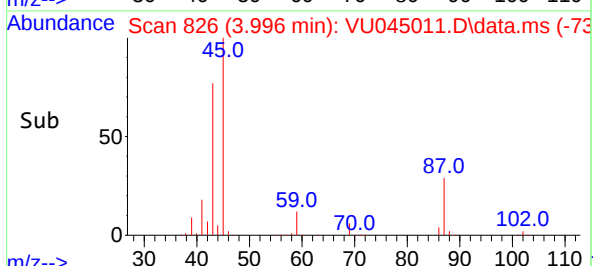
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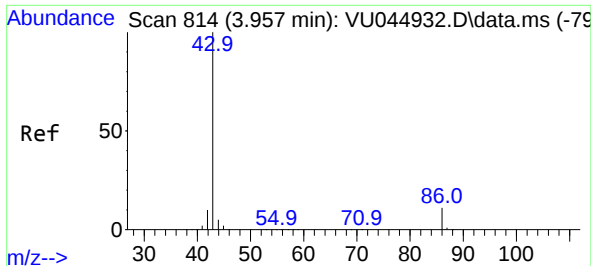


#22
Diisopropyl ether
Concen: 50.15 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion: 45 Resp: 368613
Ion Ratio Lower Upper
45 100
43 75.8 62.3 93.5
87 28.6 21.0 31.4
59 12.1 9.5 14.3





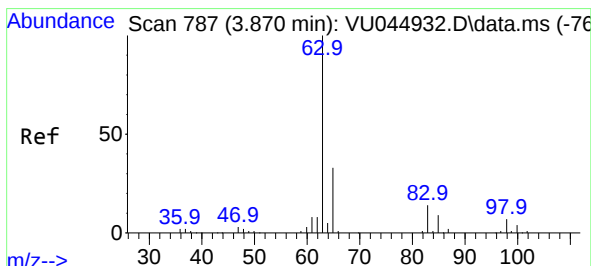
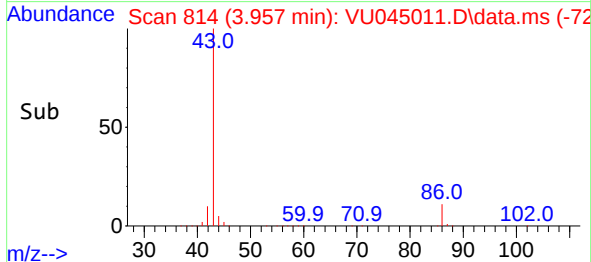
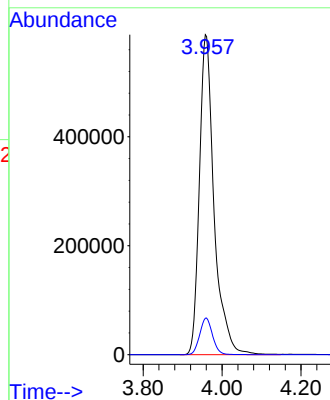
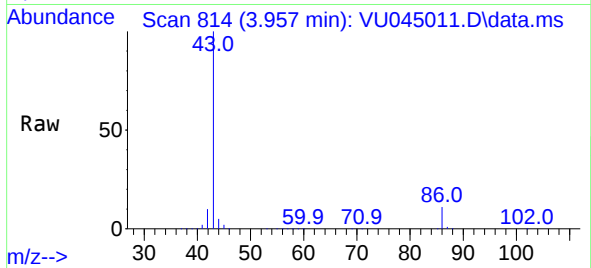
#23
 Vinyl Acetate
 Concen: 253.70 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045011.D
 Acq: 29 Sep 2021 22:21

Tgt Ion: 43 Resp: 1516530
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.2 12.4

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

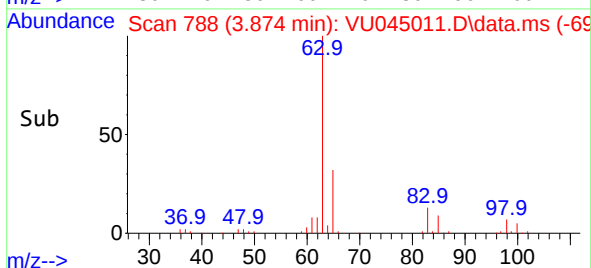
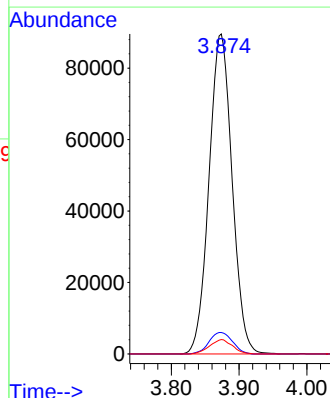
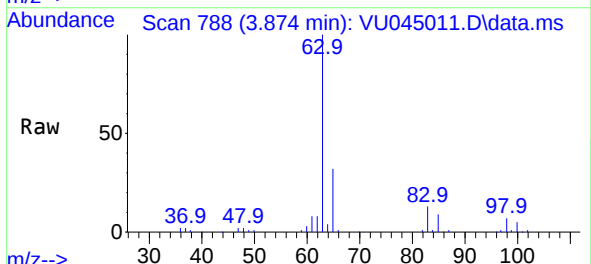
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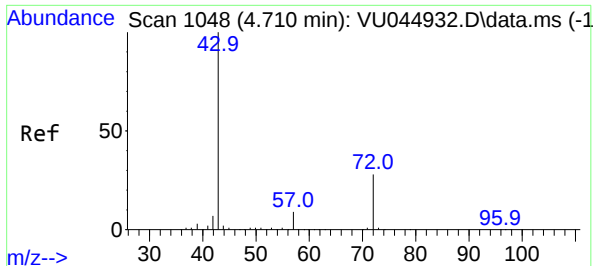
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#24
 1,1-Dichloroethane
 Concen: 50.22 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. 0.004 min
 Lab File: VU045011.D
 Acq: 29 Sep 2021 22:21

Tgt Ion: 63 Resp: 211900
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.5 2.1 6.3





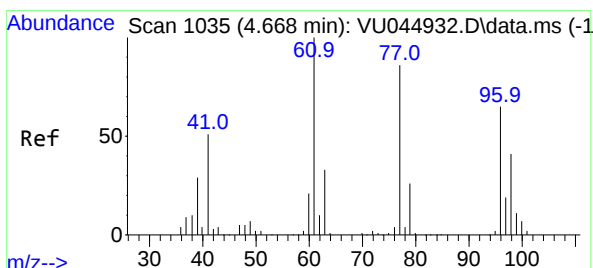
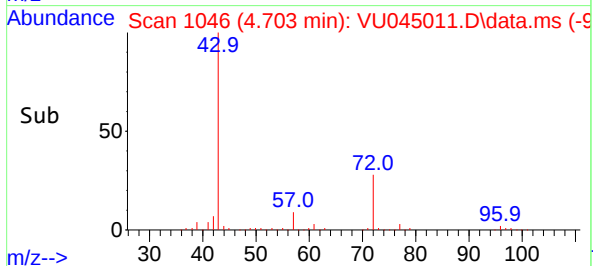
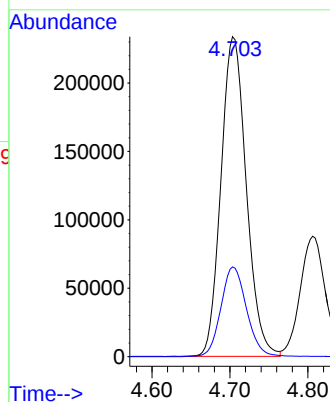
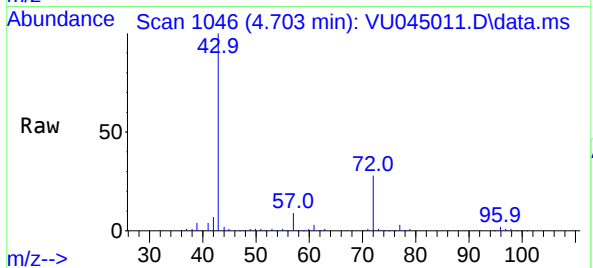
#25
2-Butanone
Concen: 229.51 ug/l
RT: 4.703 min Scan# 1046
Delta R.T. -0.007 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 43 Resp: 528640
Ion Ratio Lower Upper
43 100
72 28.1 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

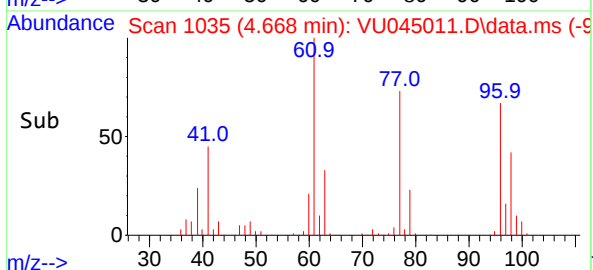
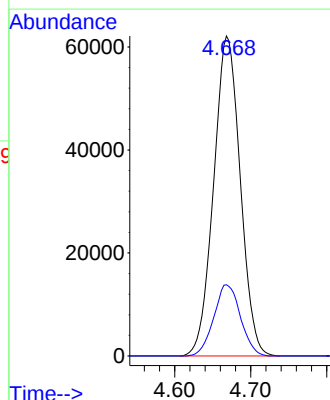
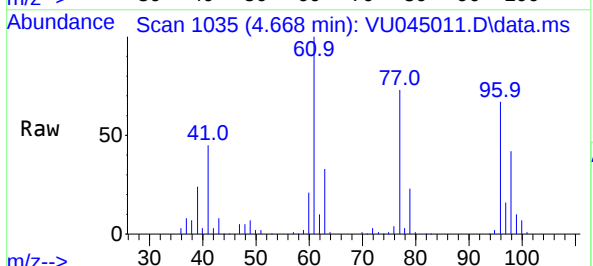
Manual Integrations
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#26
2,2-Dichloropropane
Concen: 42.27 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 77 Resp: 150772
Ion Ratio Lower Upper
77 100
97 22.4 10.8 32.4





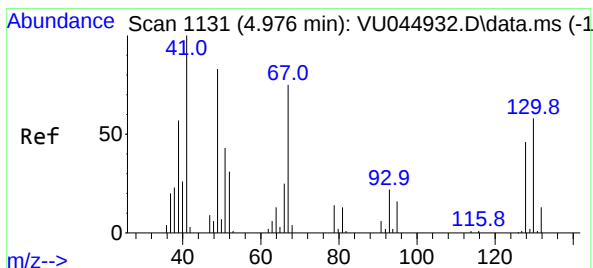
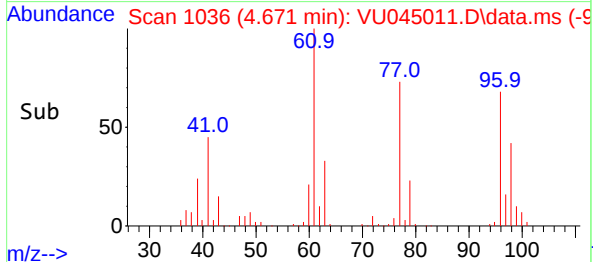
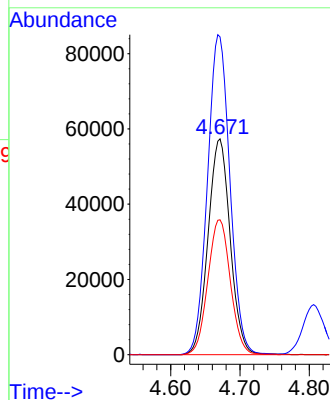
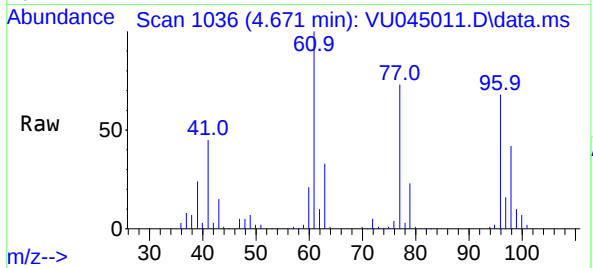
#27
cis-1,2-Dichloroethene
Concen: 50.59 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 96 Resp: 127138
Ion Ratio Lower Upper
96 100
61 150.3 0.0 313.4
98 63.8 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

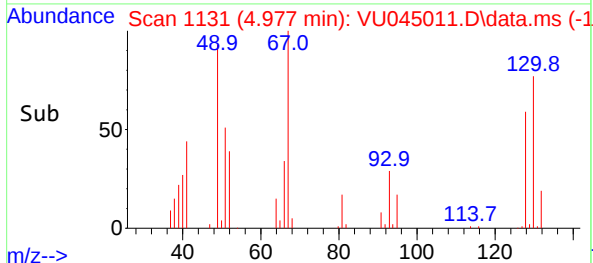
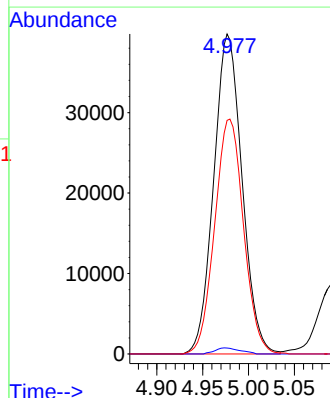
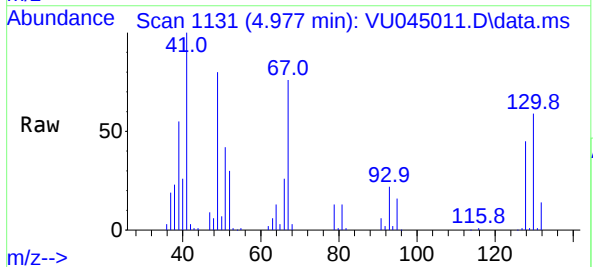
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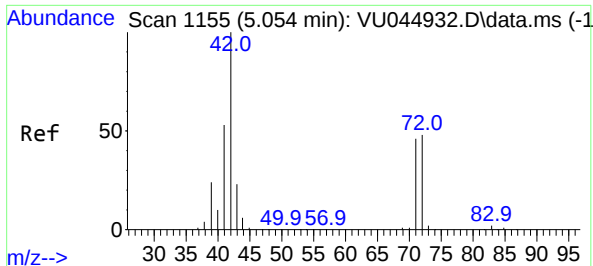
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#28
Bromochloromethane
Concen: 48.91 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 49 Resp: 85529
Ion Ratio Lower Upper
49 100
129 1.7 0.0 3.2
130 74.6 53.4 80.2

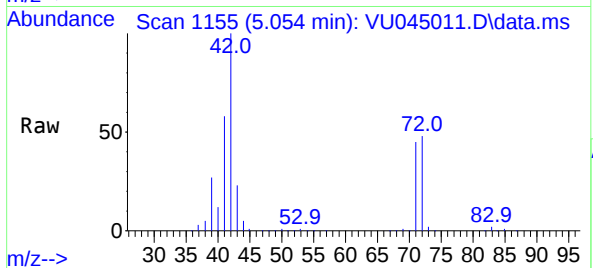




#29

Tetrahydrofuran
Concen: 245.38 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

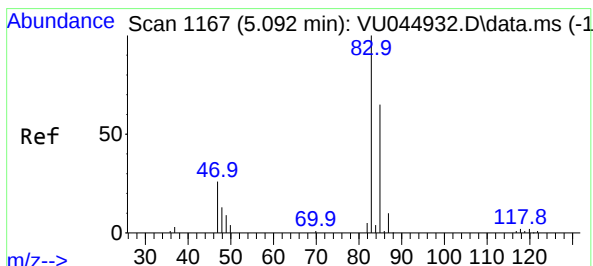
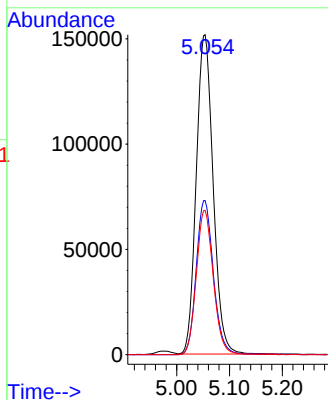
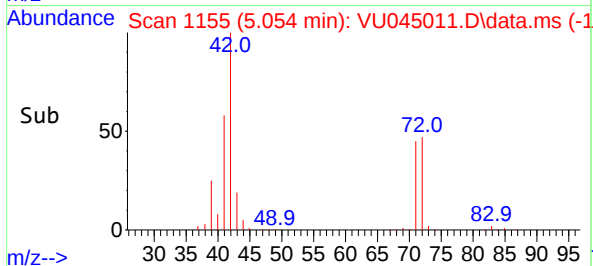
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 336441
Ion Ratio Lower Upper
42 100
72 49.0 36.2 54.4
71 45.5 34.1 51.1

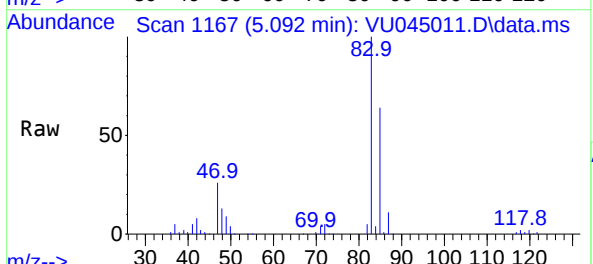
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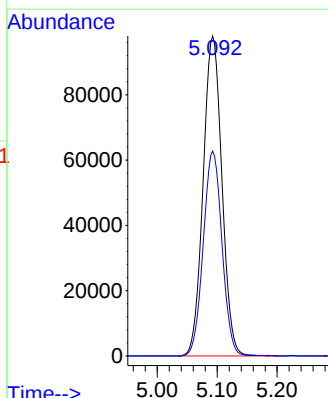
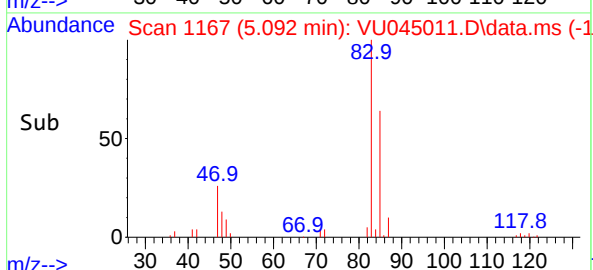


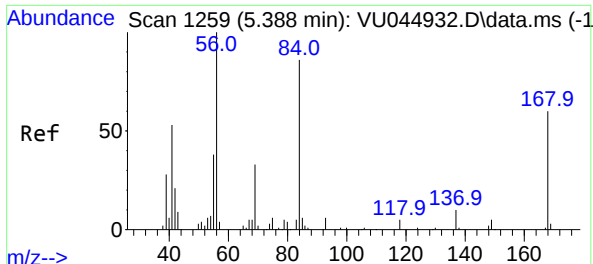
#30

Chloroform
Concen: 50.29 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

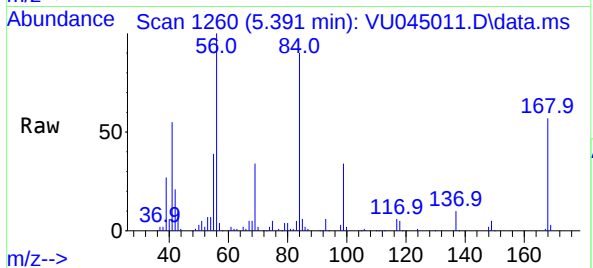


Tgt Ion: 83 Resp: 213854
Ion Ratio Lower Upper
83 100
85 64.0 52.1 78.1

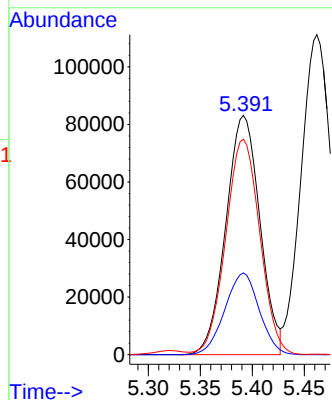
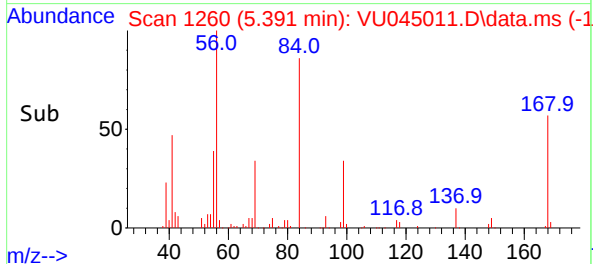




#31
Cyclohexane
Concen: 45.71 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. 0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



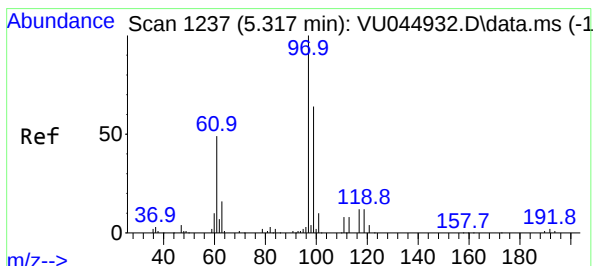
Tgt Ion: 56 Resp: 189653
Ion Ratio Lower Upper
56 100
69 34.2 25.2 37.8
84 88.7 66.4 99.6



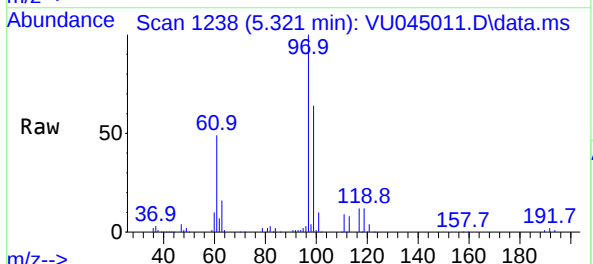
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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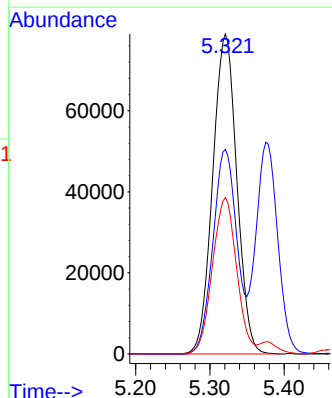
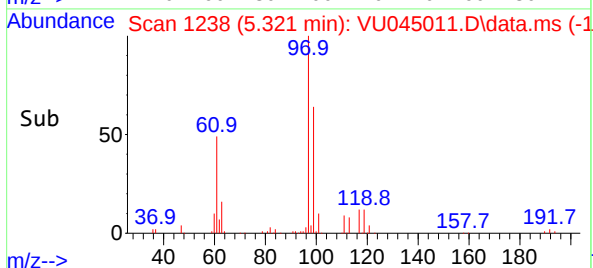
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#32
1,1,1-Trichloroethane
Concen: 50.76 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. 0.004 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion: 97 Resp: 178121
Ion Ratio Lower Upper
97 100
99 63.9 50.9 76.3
61 49.2 40.7 61.1





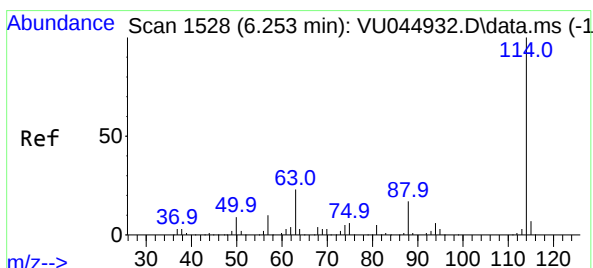
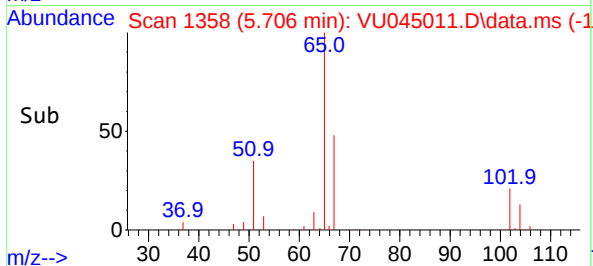
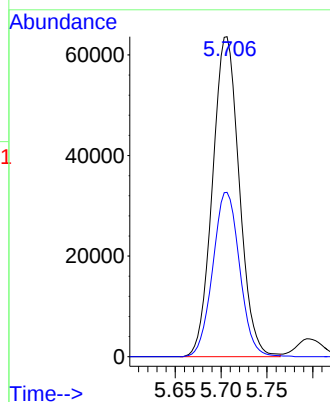
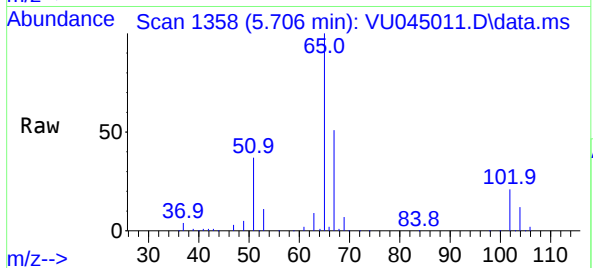
#33
1,2-Dichloroethane-d4
Concen: 47.27 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 65 Resp: 129117
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

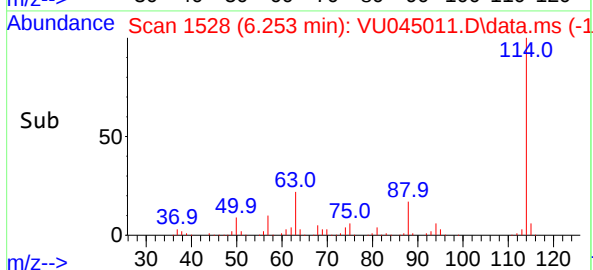
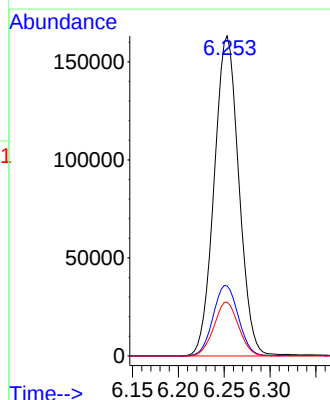
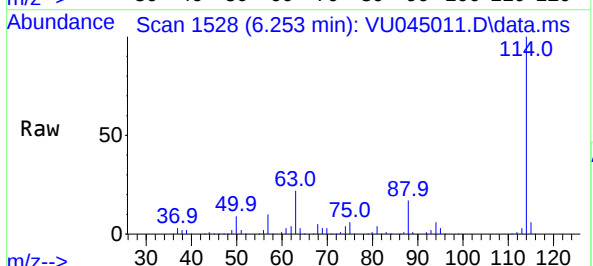
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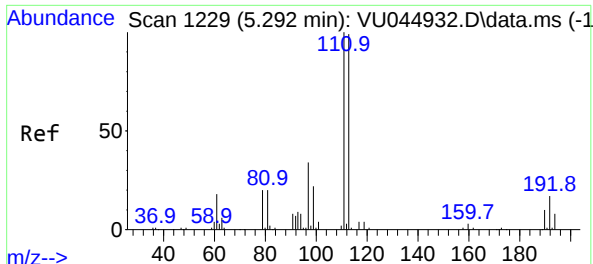
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

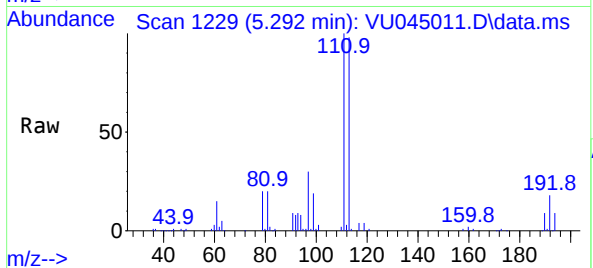
Tgt Ion: 114 Resp: 305522
Ion Ratio Lower Upper
114 100
63 21.9 0.0 47.8
88 16.9 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.04 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

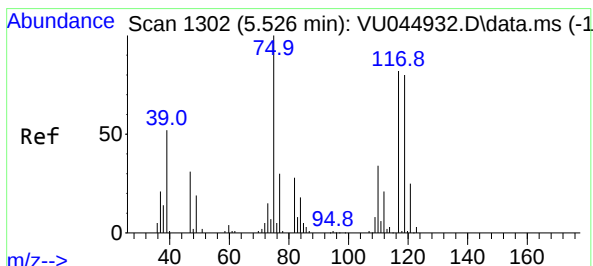
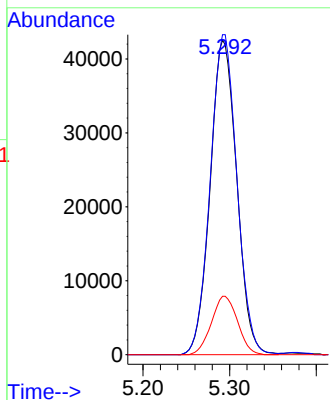
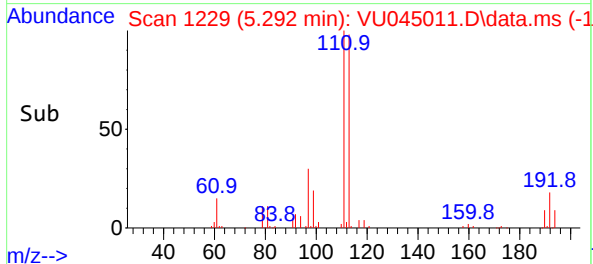
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



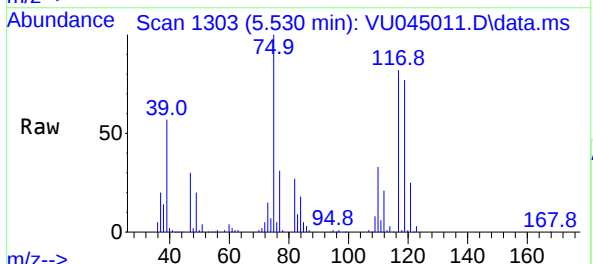
Tgt Ion:113 Resp: 90663
Ion Ratio Lower Upper
113 100
111 102.1 84.1 126.1
192 18.2 14.8 22.2

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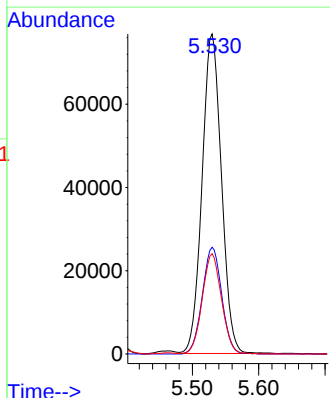
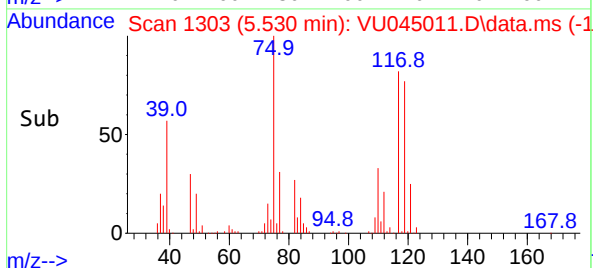
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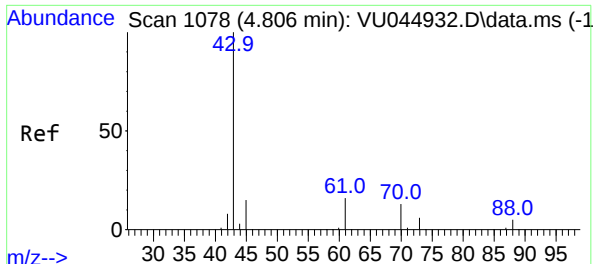


#36
1,1-Dichloropropene
Concen: 48.82 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. 0.004 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



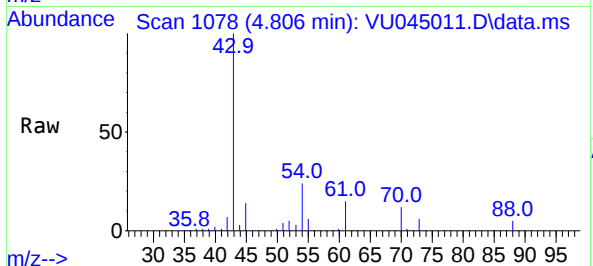
Tgt Ion: 75 Resp: 155987
Ion Ratio Lower Upper
75 100
110 33.5 16.3 48.9
77 31.2 25.0 37.4





#37
Ethyl Acetate
Concen: 47.45 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

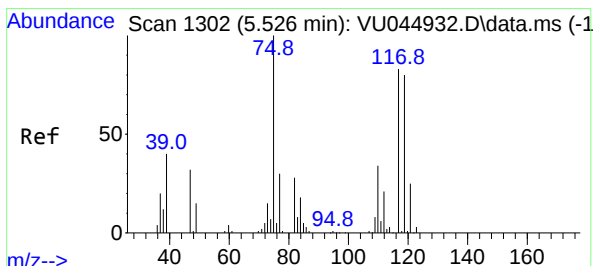
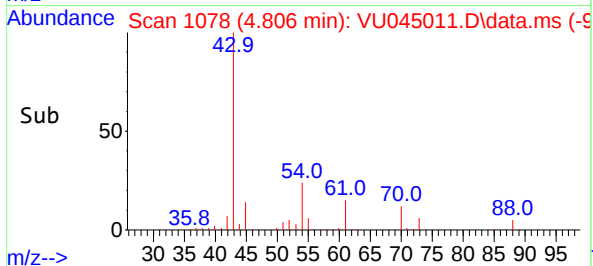
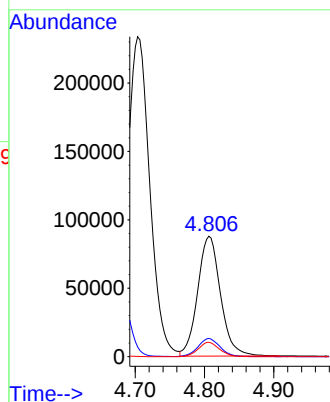
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 200598
Ion Ratio Lower Upper
43 100
61 14.5 10.9 16.3
70 11.1 8.2 12.4

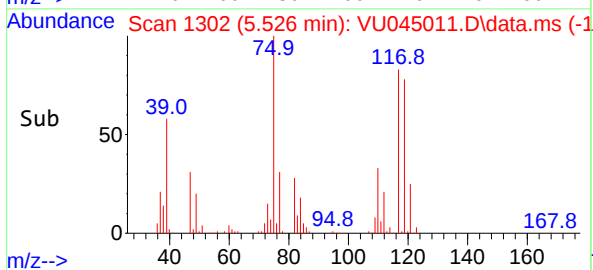
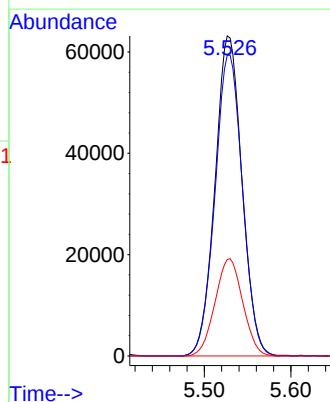
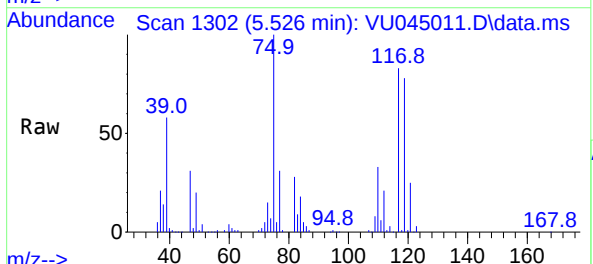
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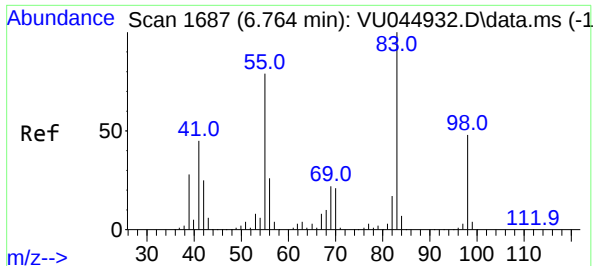
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#38
Carbon Tetrachloride
Concen: 49.35 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 117 Resp: 136446
Ion Ratio Lower Upper
117 100
119 93.9 77.4 116.2
121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 47.68 ug/l

RT: 6.768 min Scan# 1688

Delta R.T. 0.004 min

Lab File: VU045011.D

Acq: 29 Sep 2021 22:21

Tgt Ion:	83	Resp:	187029
Ion	Ratio	Lower	Upper
83	100		
55	78.5	66.2	99.4
98	46.9	37.5	56.3

Instrument :

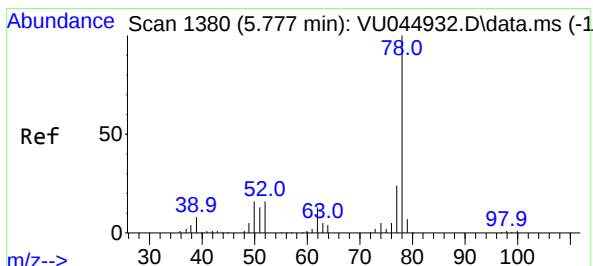
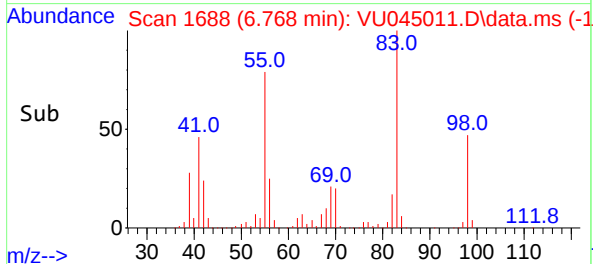
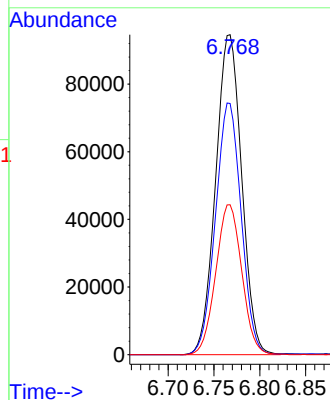
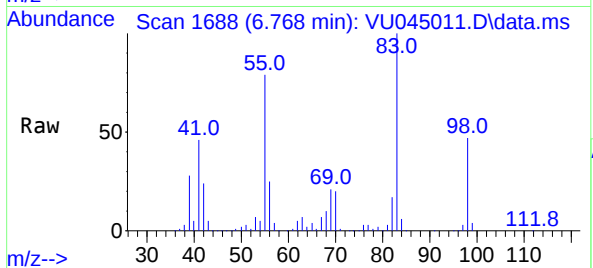
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ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 48.63 ug/l

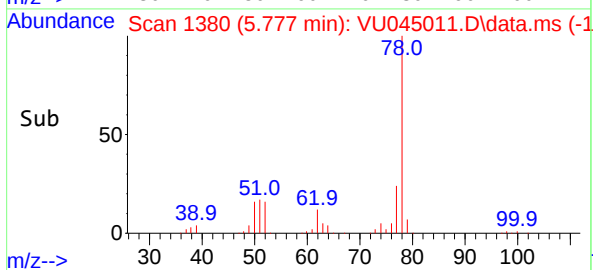
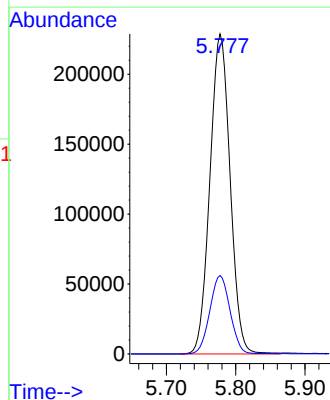
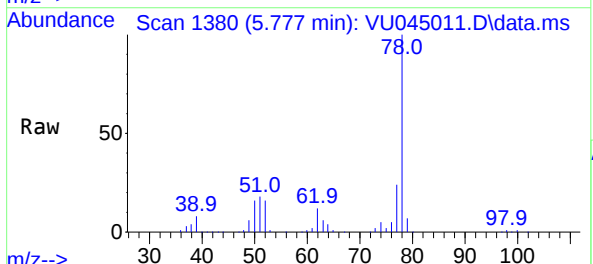
RT: 5.777 min Scan# 1380

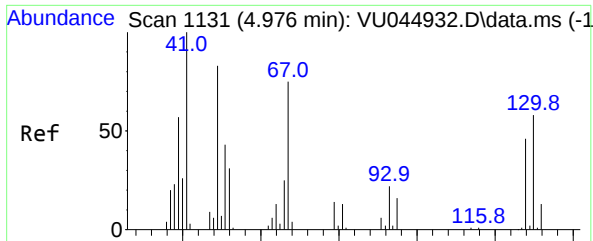
Delta R.T. 0.000 min

Lab File: VU045011.D

Acq: 29 Sep 2021 22:21

Tgt Ion:	78	Resp:	462798
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7





#41
Methacrylonitrile
Concen: 49.72 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

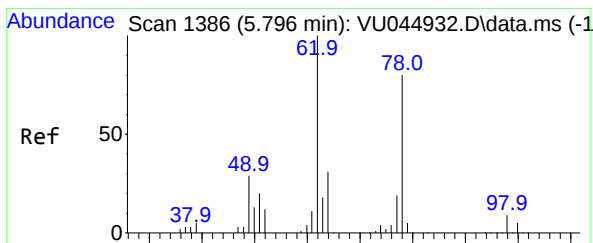
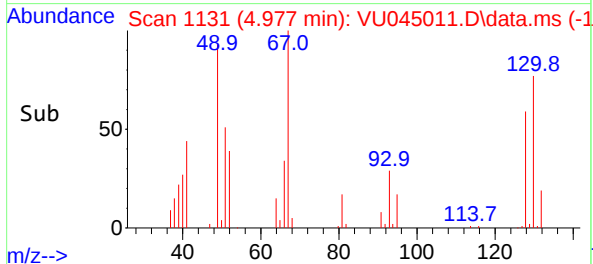
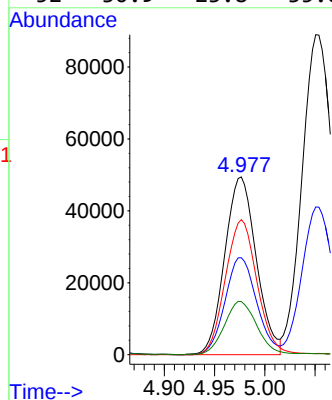
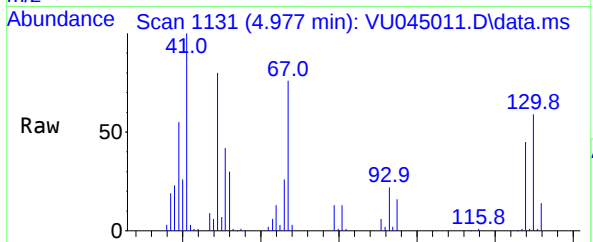
Tgt Ion: 41 Resp: 108215

Ion	Ratio	Lower	Upper
41	100		
39	54.8	44.4	66.6
67	76.3	58.1	87.1
52	30.9	23.8	35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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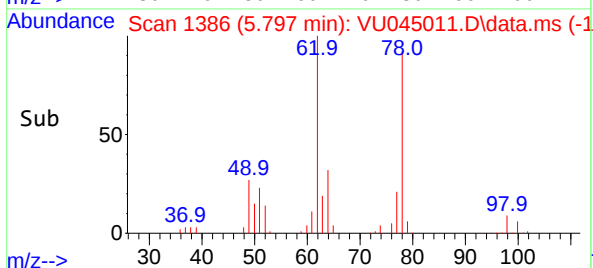
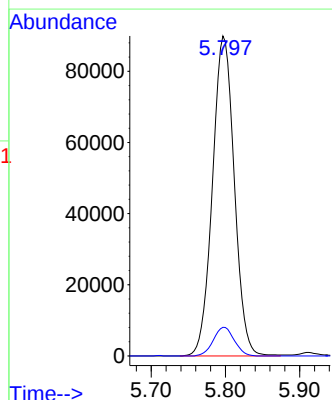
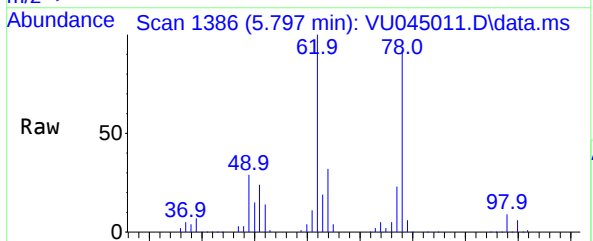
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#42
1,2-Dichloroethane
Concen: 49.08 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

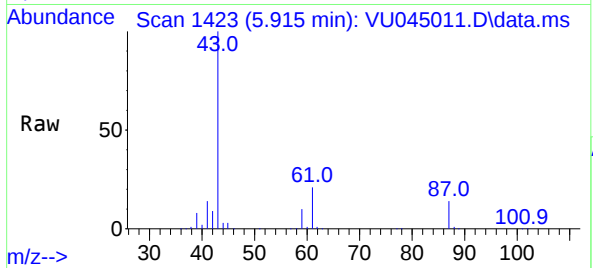
Tgt Ion: 62 Resp: 183564

Ion	Ratio	Lower	Upper
62	100		
98	8.6	0.0	17.8

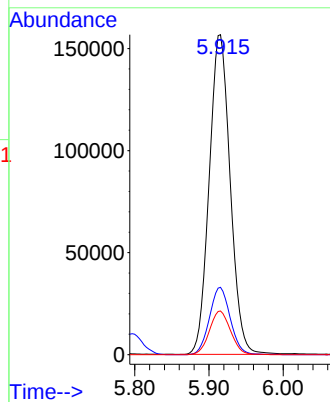
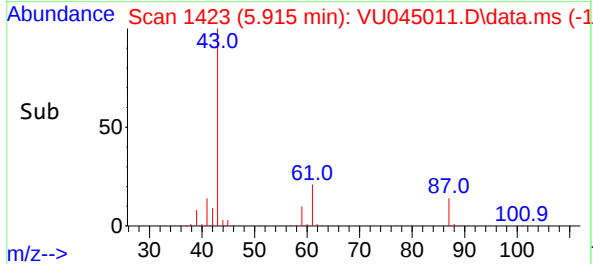




#43
Isopropyl Acetate
Concen: 48.39 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



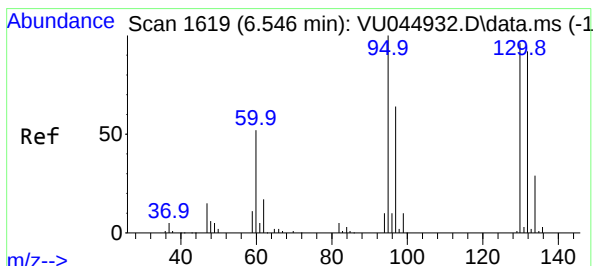
Tgt Ion: 43 Resp: 307738
Ion Ratio Lower Upper
43 100
61 20.9 16.1 24.1
87 13.7 10.3 15.5



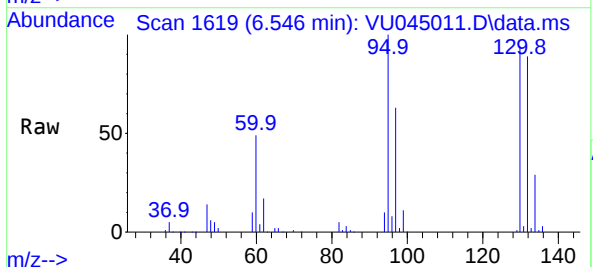
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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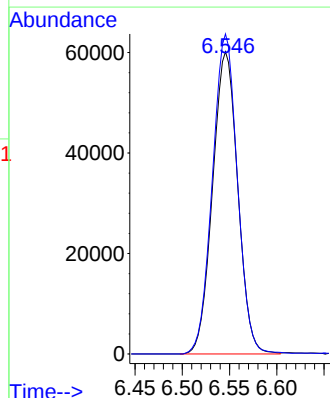
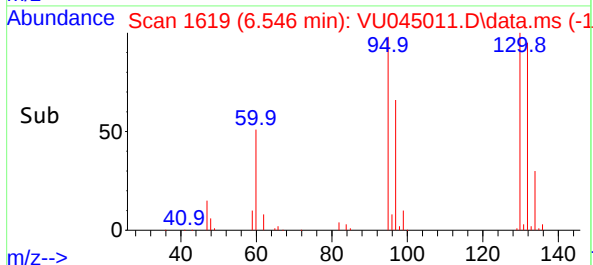
MMDadoda
9/30/2021 12:01:06 PM

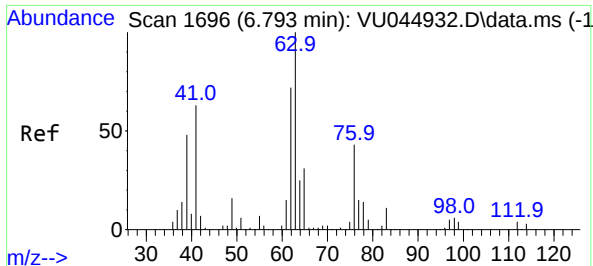


#44
Trichloroethene
Concen: 49.68 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion:130 Resp: 111452
Ion Ratio Lower Upper
130 100
95 105.9 0.0 209.0





#45

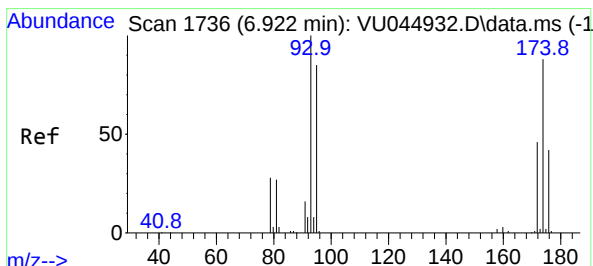
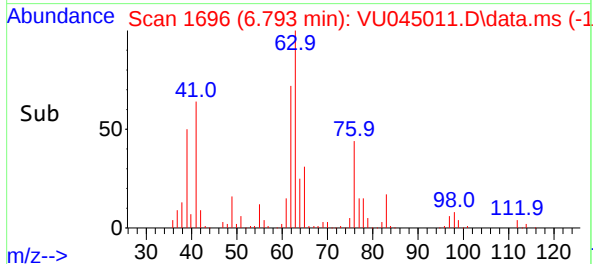
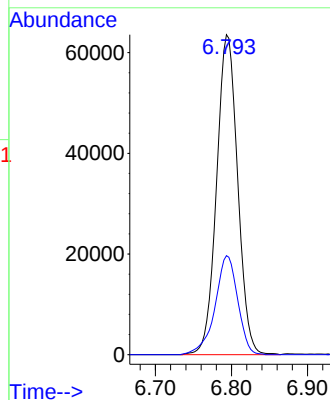
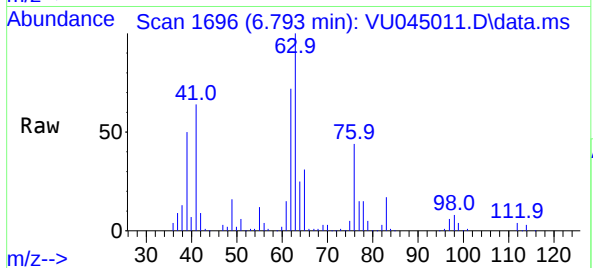
1,2-Dichloropropane
Concen: 48.51 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 63 Resp: 122381
Ion Ratio Lower Upper
63 100
65 30.9 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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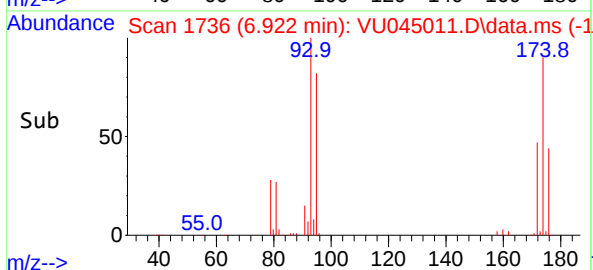
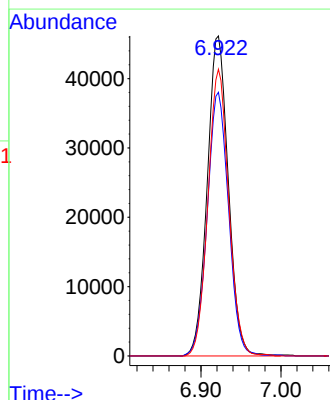
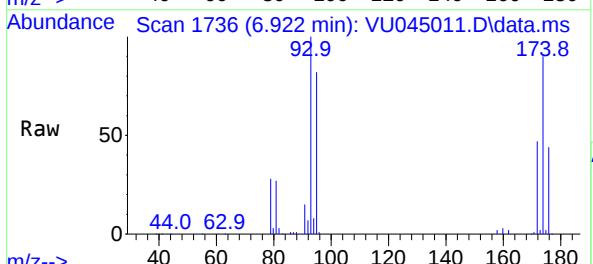
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#46

Dibromomethane
Concen: 49.76 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

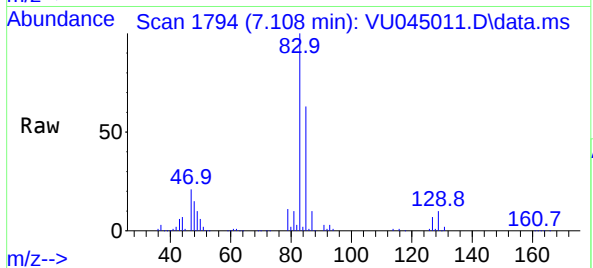
Tgt Ion: 93 Resp: 84573
Ion Ratio Lower Upper
93 100
95 83.1 65.6 98.4
174 88.2 70.7 106.1





#47
Bromodichloromethane
Concen: 50.12 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

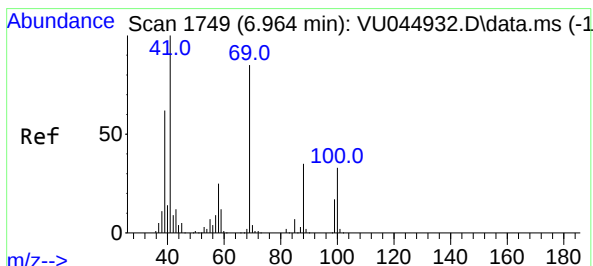
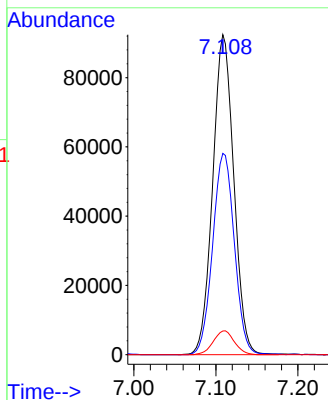
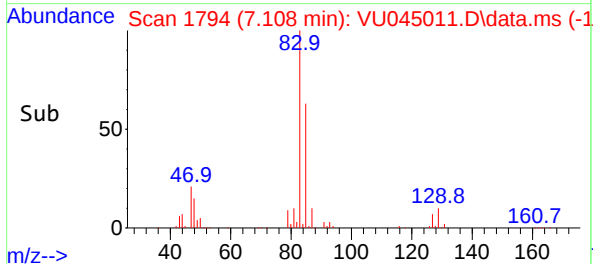
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



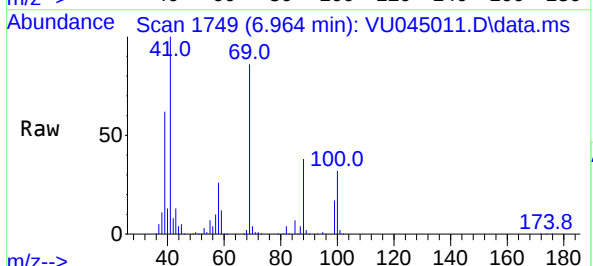
Tgt Ion: 83 Resp: 165409
Ion Ratio Lower Upper
83 100
85 62.9 51.6 77.4
127 7.4 6.2 9.4

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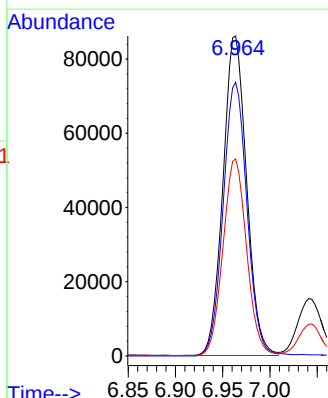
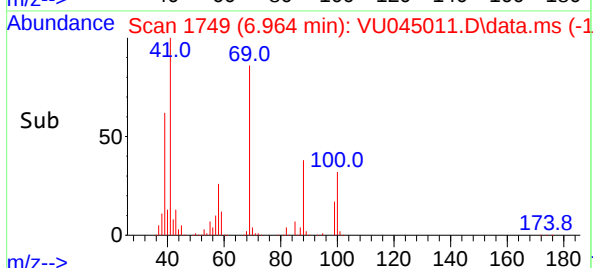
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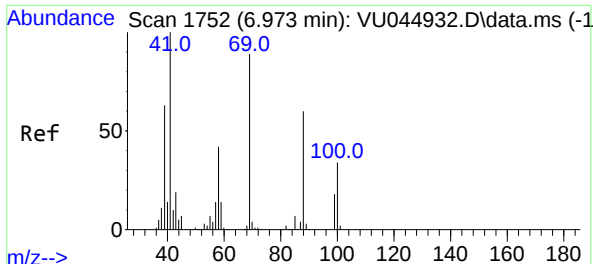


#48
Methyl methacrylate
Concen: 48.41 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion: 41 Resp: 149871
Ion Ratio Lower Upper
41 100
69 86.5 65.6 98.4
39 61.4 46.2 69.4





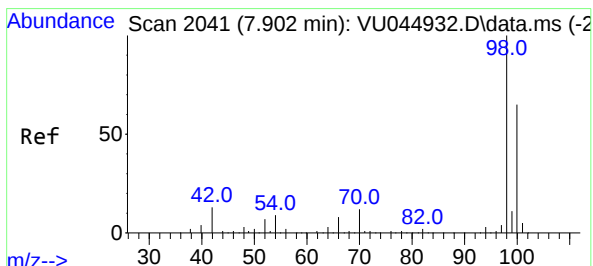
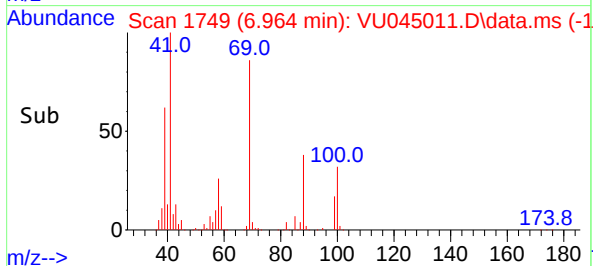
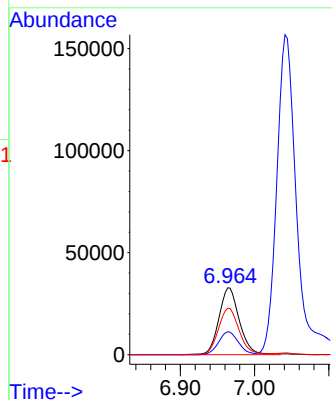
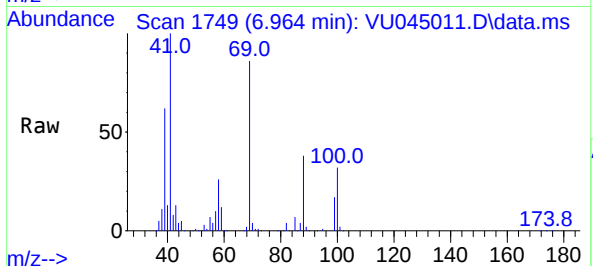
#49
1,4-Dioxane
Concen: 787.81 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. -0.009 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 88 Resp: 62760
Ion Ratio Lower Upper
88 100
43 33.3 25.8 38.6
58 69.7 61.3 91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

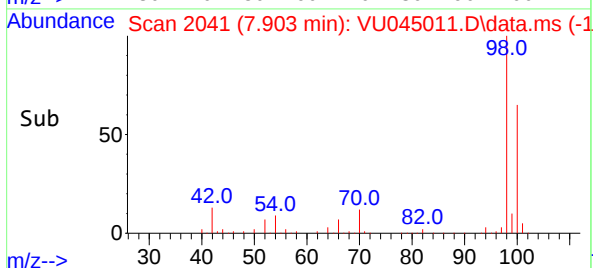
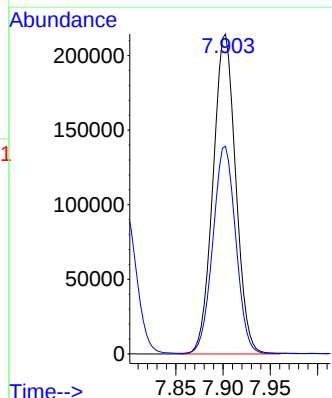
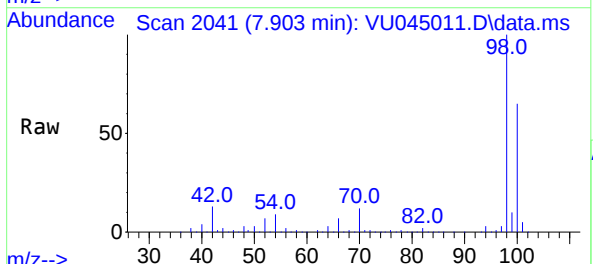
Manual Integrations
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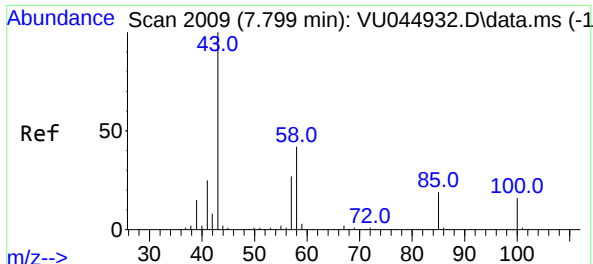
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#50
Toluene-d8
Concen: 47.07 ug/l
RT: 7.903 min Scan# 2041
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 98 Resp: 358422
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7





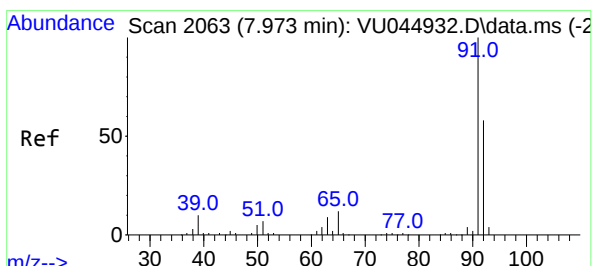
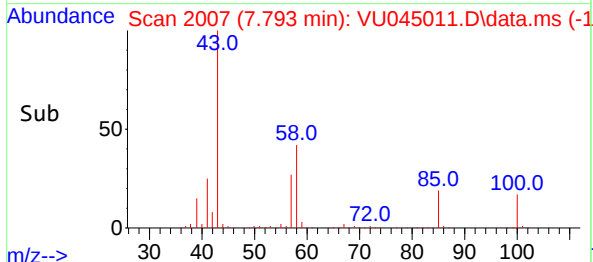
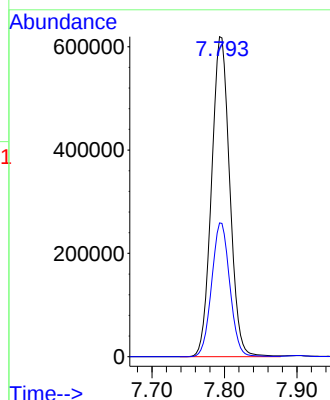
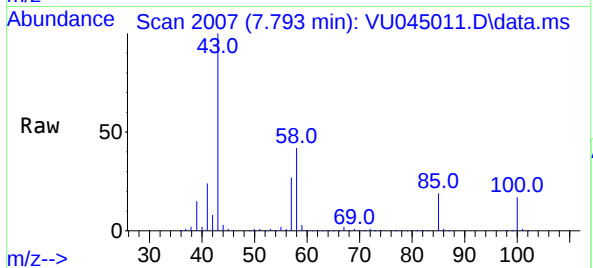
#51
4-Methyl-2-Pentanone
Concen: 232.76 ug/l
RT: 7.793 min Scan# 2007
Delta R.T. -0.006 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 43 Resp: 1077707
Ion Ratio Lower Upper
43 100
58 41.8 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

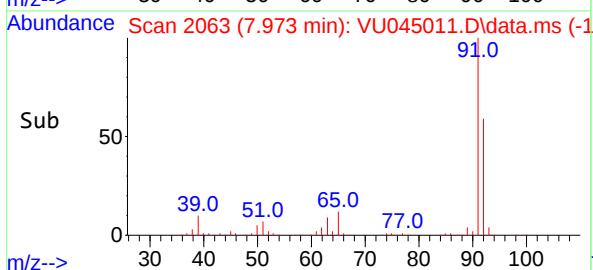
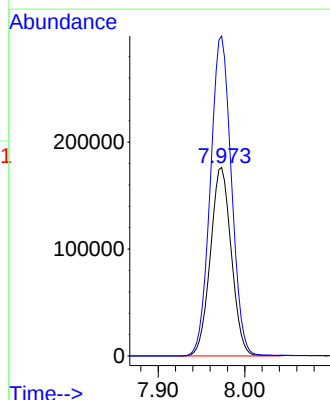
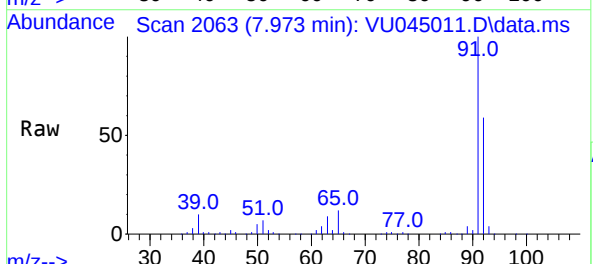
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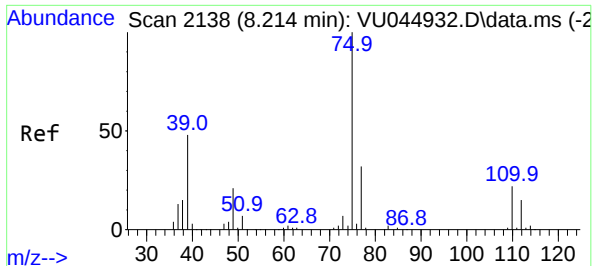
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#52
Toluene
Concen: 49.69 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 92 Resp: 295920
Ion Ratio Lower Upper
92 100
91 171.0 136.9 205.3





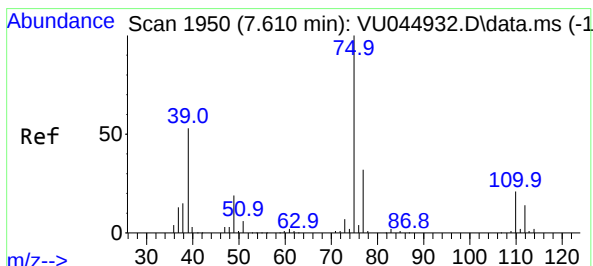
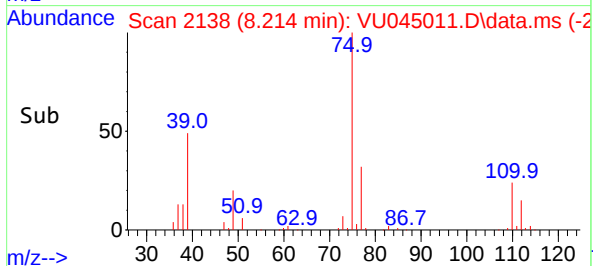
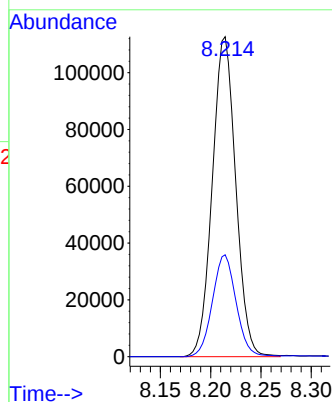
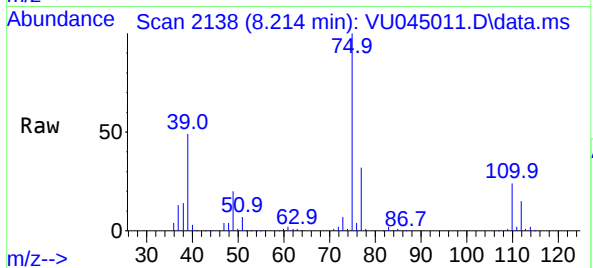
#53
t-1,3-Dichloropropene
Concen: 48.42 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 75 Resp: 182713
Ion Ratio Lower Upper
75 100
77 31.8 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

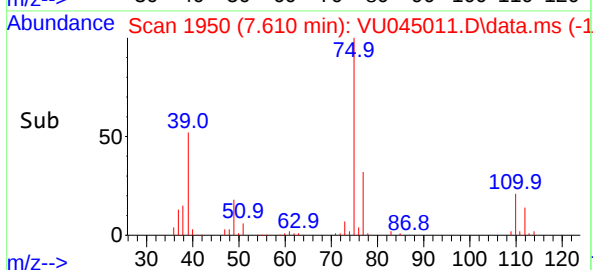
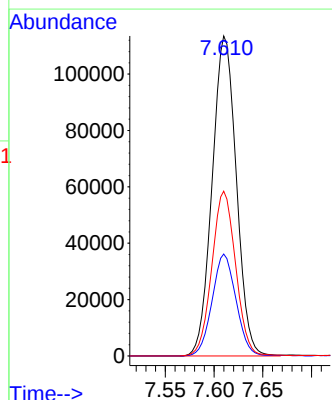
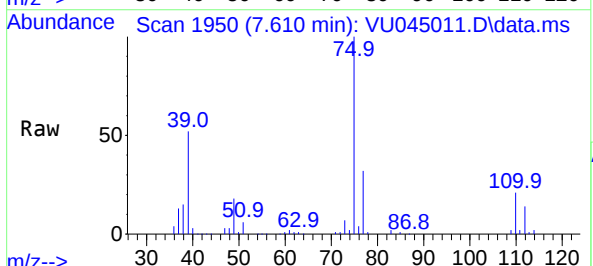
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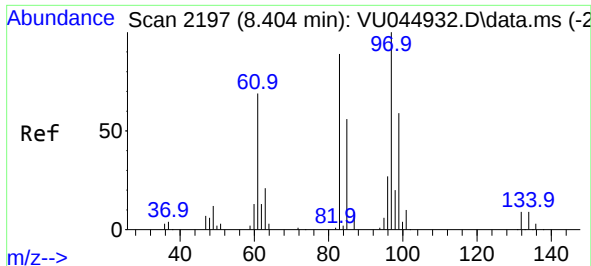
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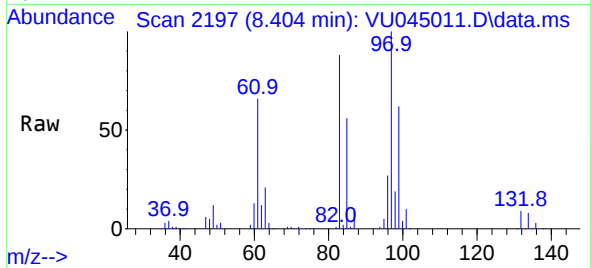
#54
cis-1,3-Dichloropropene
Concen: 49.77 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 75 Resp: 195640
Ion Ratio Lower Upper
75 100
77 31.9 25.0 37.6
39 51.5 41.4 62.2



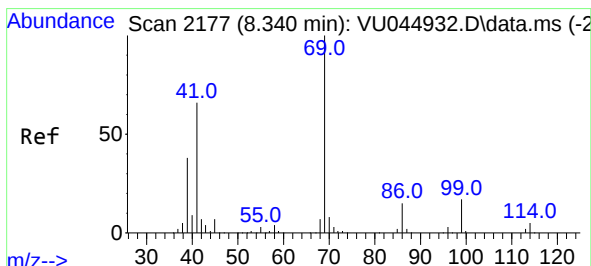
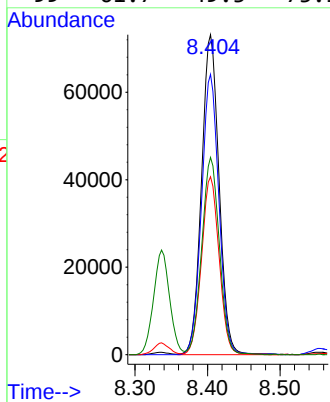
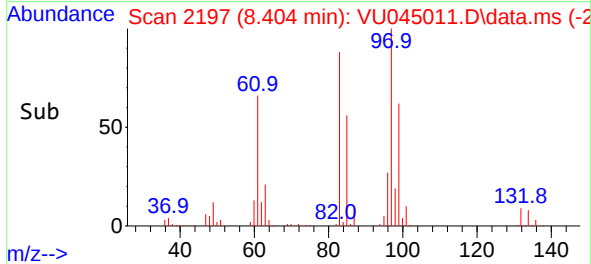


#55
1,1,2-Trichloroethane
Concen: 49.43 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

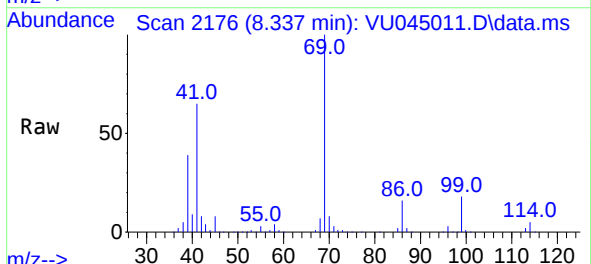


Tgt Ion: 97 Resp: 122662

Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.7	104.5
85	55.6	44.8	67.2
99	61.7	49.3	73.9

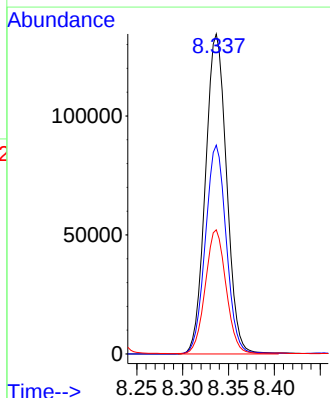
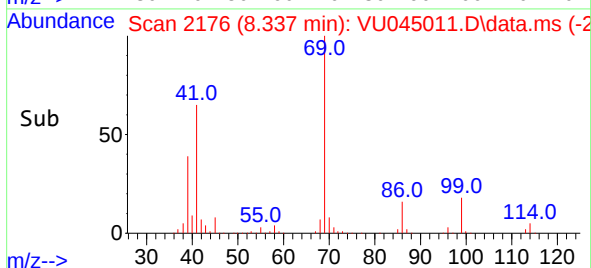


#56
Ethyl methacrylate
Concen: 44.98 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion: 69 Resp: 215837

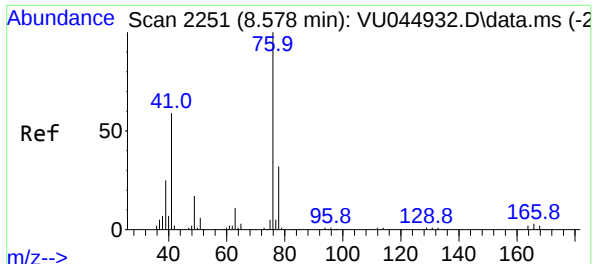
Ion	Ratio	Lower	Upper
69	100		
41	64.5	53.5	80.3
39	37.8	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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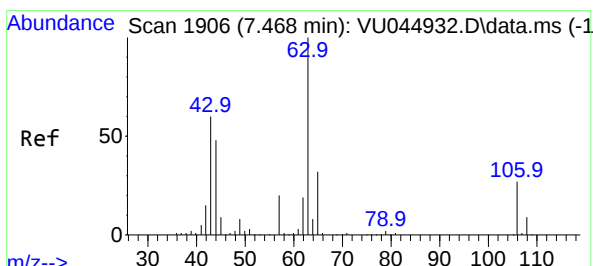
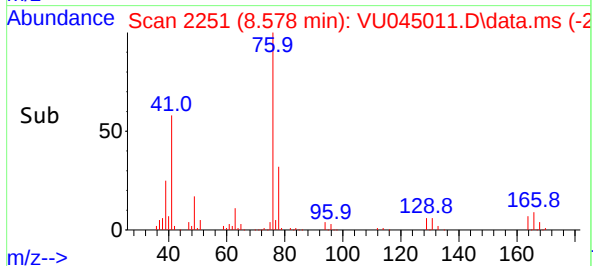
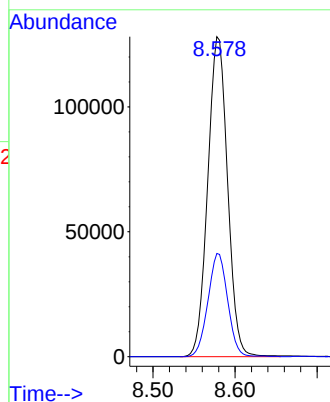
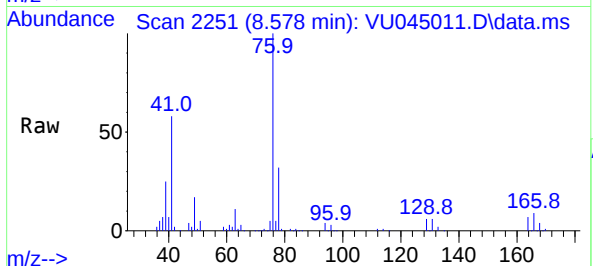
#57
1,3-Dichloropropane
Concen: 48.51 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 76 Resp: 214853
Ion Ratio Lower Upper
76 100
78 32.0 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

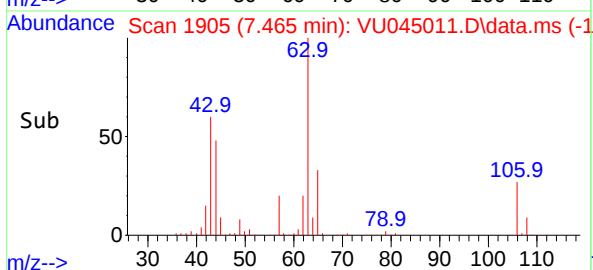
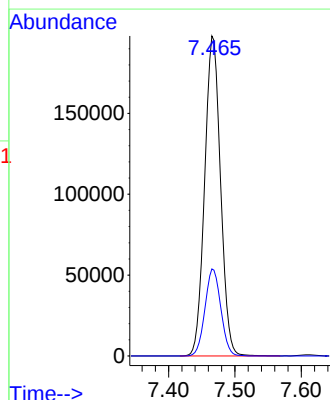
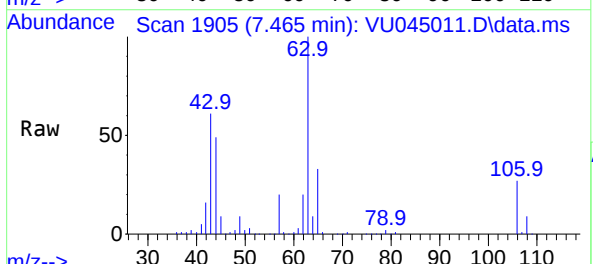
Manual Integrations
APPROVED

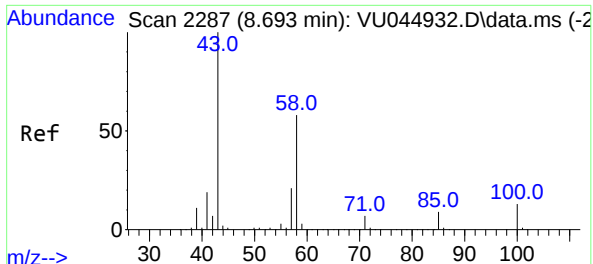
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#58
2-Chloroethyl Vinyl ether
Concen: 216.94 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 63 Resp: 329217
Ion Ratio Lower Upper
63 100
106 27.1 20.5 30.7





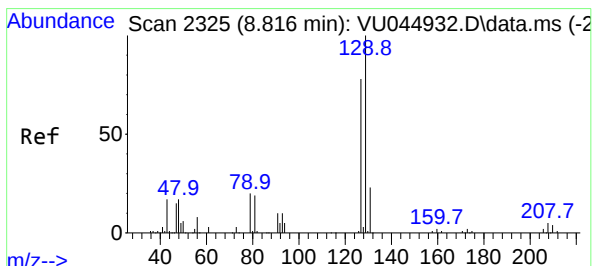
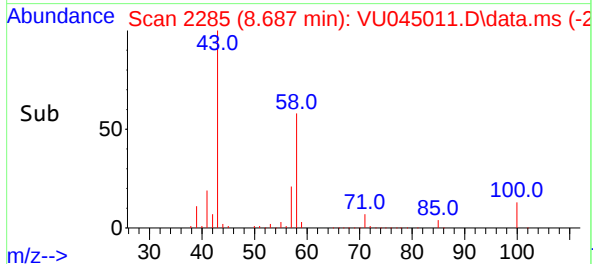
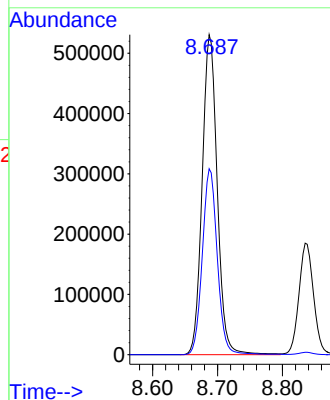
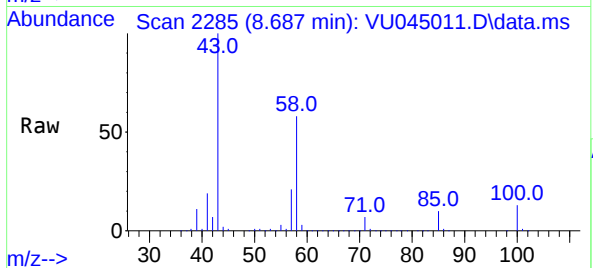
#59
2-Hexanone
Concen: 227.33 ug/l
RT: 8.687 min Scan# 2285
Delta R.T. -0.006 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 43 Resp: 857125
Ion Ratio Lower Upper
43 100
58 57.7 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

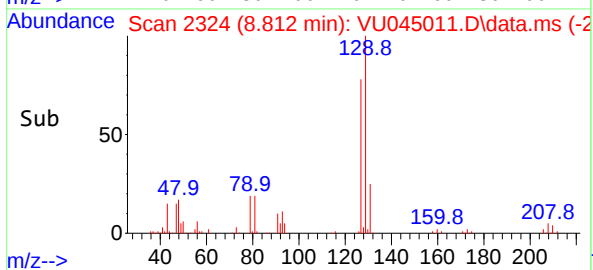
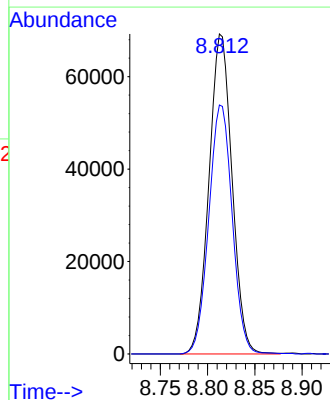
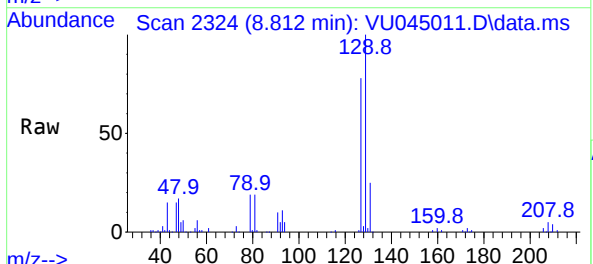
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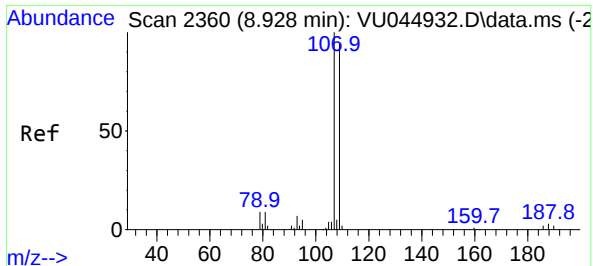
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#60
Dibromochloromethane
Concen: 44.89 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.004 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

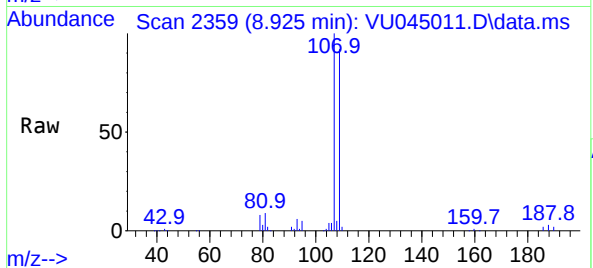
Tgt Ion: 129 Resp: 117498
Ion Ratio Lower Upper
129 100
127 79.0 39.0 117.0





#61
1,2-Dibromoethane
Concen: 49.69 ug/l
RT: 8.925 min Scan# 2359
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

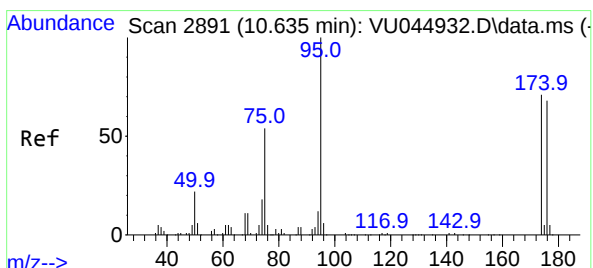
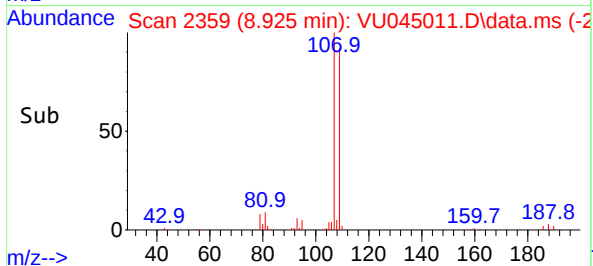
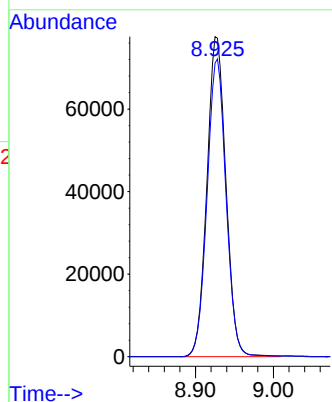
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



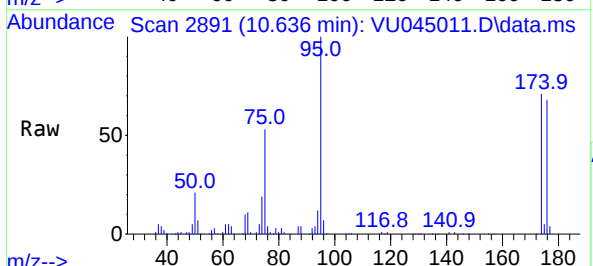
Tgt Ion:107 Resp: 131061
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2

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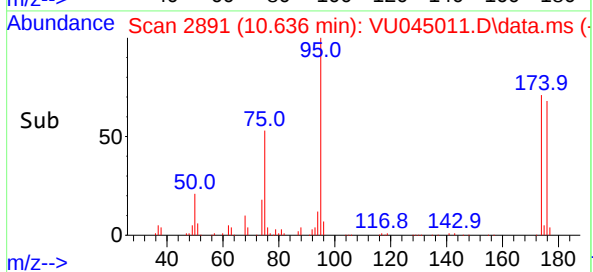
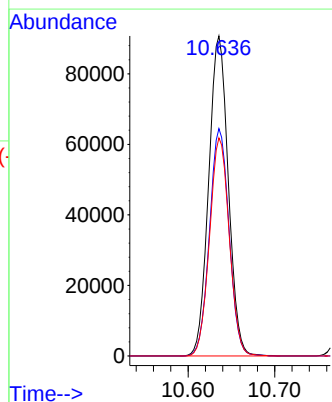
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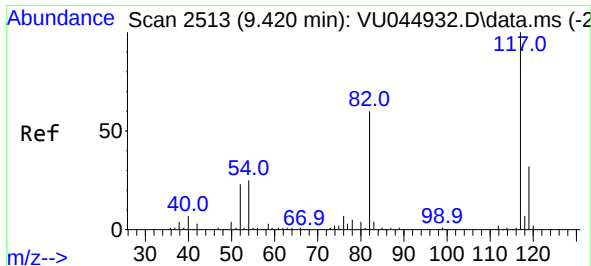


#62
4-Bromofluorobenzene
Concen: 45.35 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

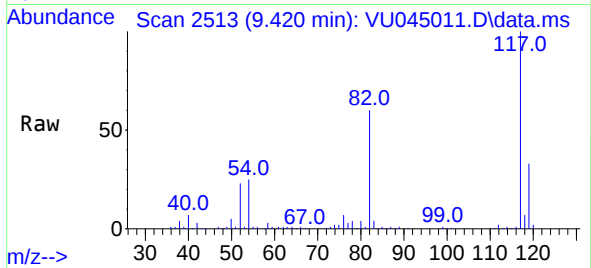


Tgt Ion: 95 Resp: 142568
Ion Ratio Lower Upper
95 100
174 70.9 0.0 146.6
176 68.5 0.0 141.2

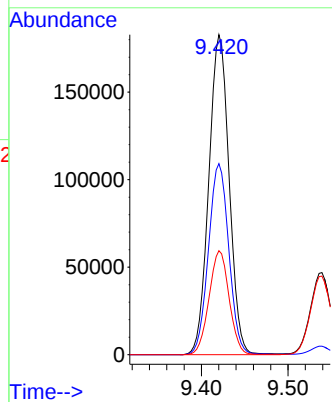
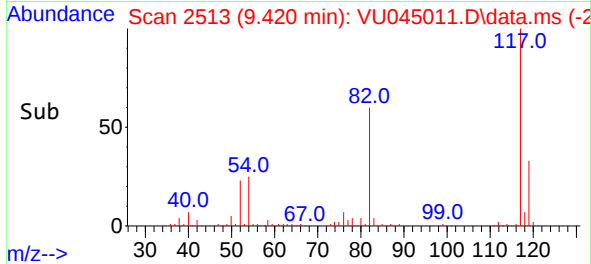




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



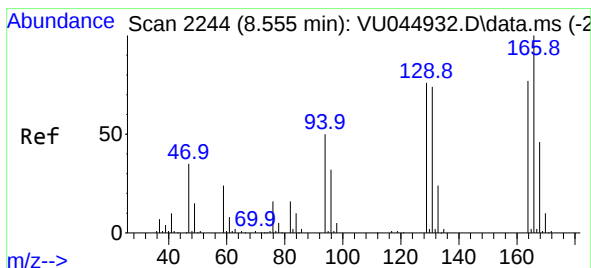
Tgt Ion:117 Resp: 298510
Ion Ratio Lower Upper
117 100
82 59.7 47.8 71.8
119 32.5 25.8 38.6



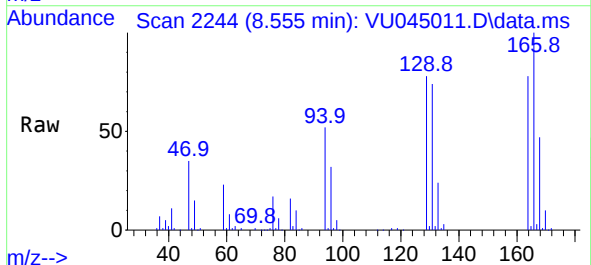
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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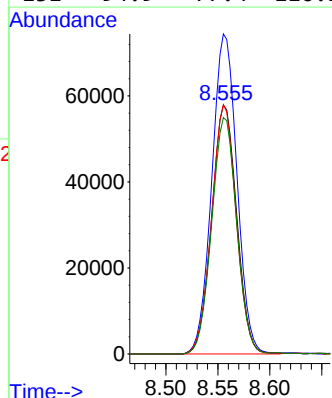
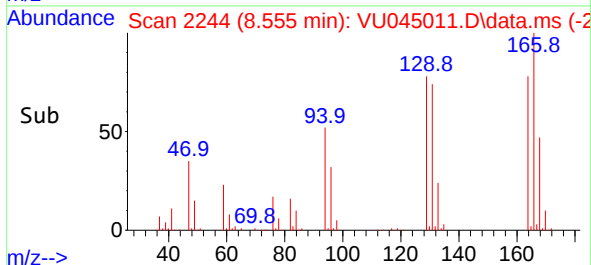
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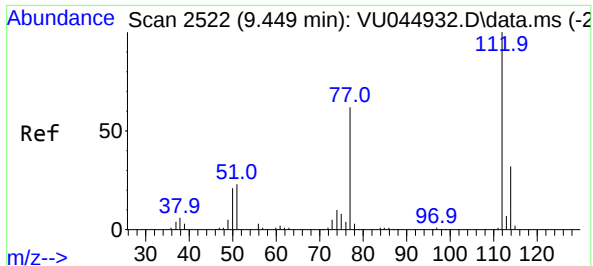


#64
Tetrachloroethene
Concen: 49.81 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion:164 Resp: 97040
Ion Ratio Lower Upper
164 100
166 128.5 102.8 154.2
129 100.2 79.4 119.2
131 94.9 77.4 116.2





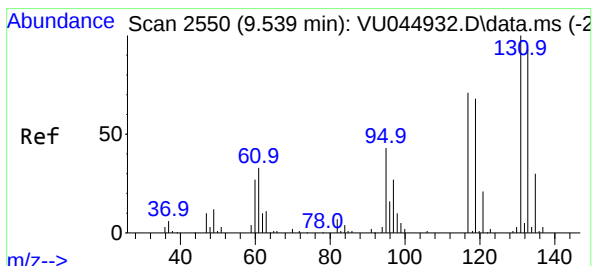
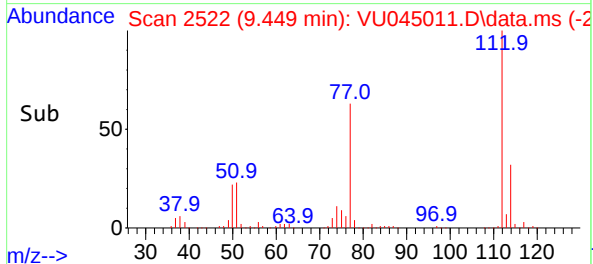
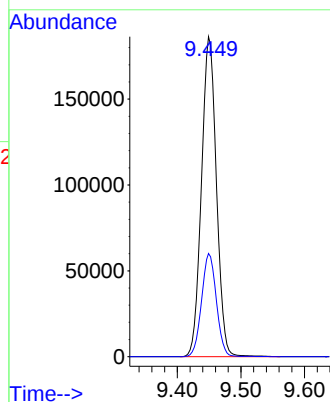
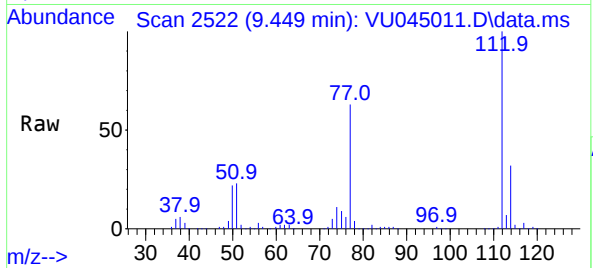
#65
Chlorobenzene
Concen: 48.59 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 304124
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

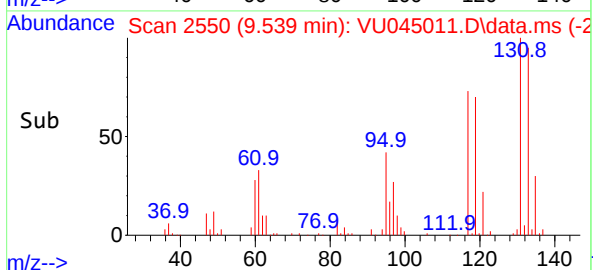
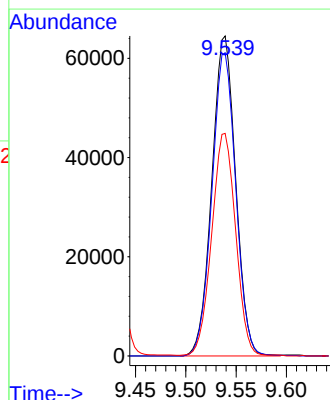
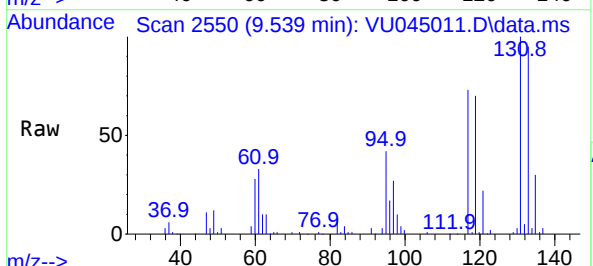
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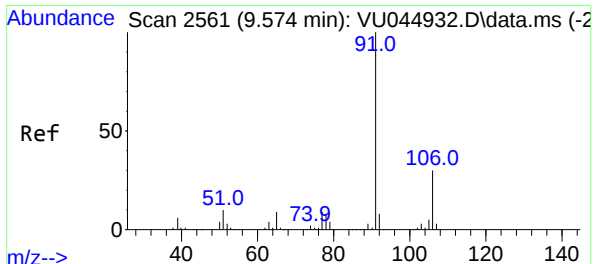
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#66
1,1,1,2-Tetrachloroethane
Concen: 48.58 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:131 Resp: 106153
Ion Ratio Lower Upper
131 100
133 95.0 48.1 144.3
119 69.5 34.1 102.3





#67

Ethyl Benzene

Concen: 50.10 ug/l

RT: 9.571 min Scan# 2560

Delta R.T. -0.003 min

Lab File: VU045011.D

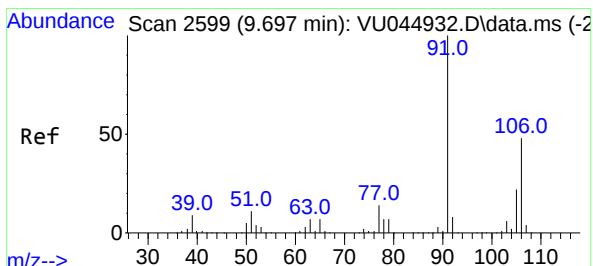
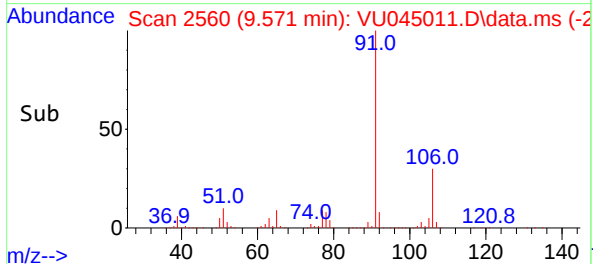
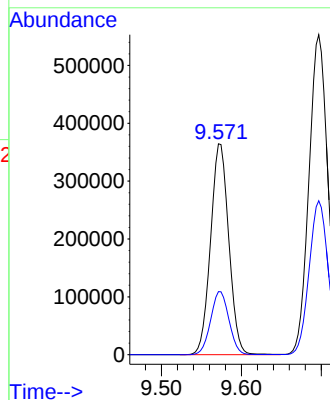
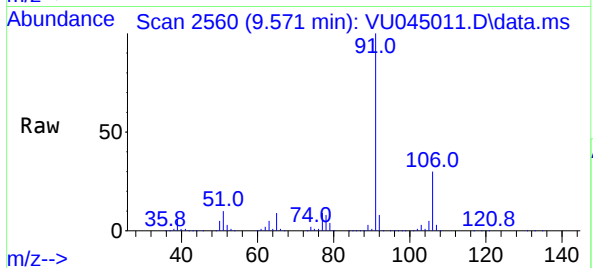
Acq: 29 Sep 2021 22:21

Tgt Ion: 91 Resp: 576927

Ion Ratio Lower Upper

91 100

106 29.9 24.3 36.5



#68

m/p-Xylenes

Concen: 98.28 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU045011.D

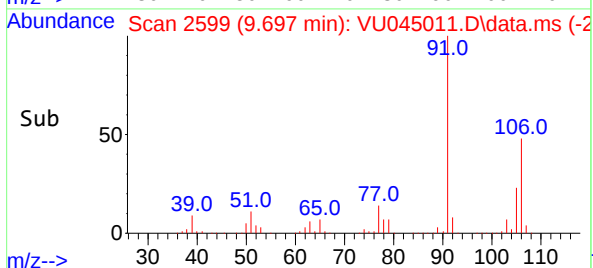
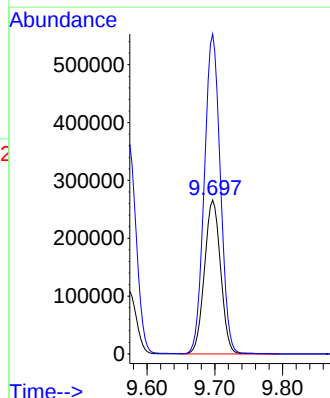
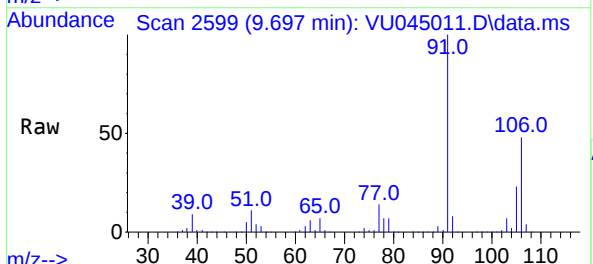
Acq: 29 Sep 2021 22:21

Tgt Ion: 106 Resp: 439714

Ion Ratio Lower Upper

106 100

91 207.1 164.2 246.2



Instrument :

MSVOA_U

ClientSampleId :

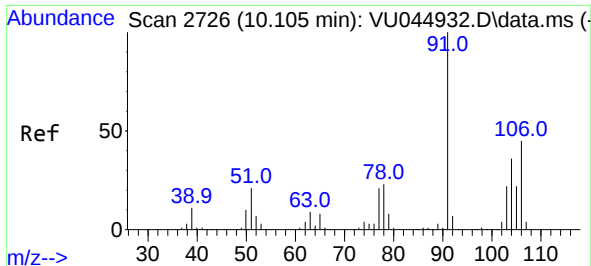
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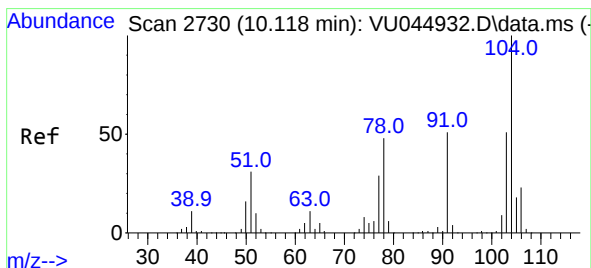
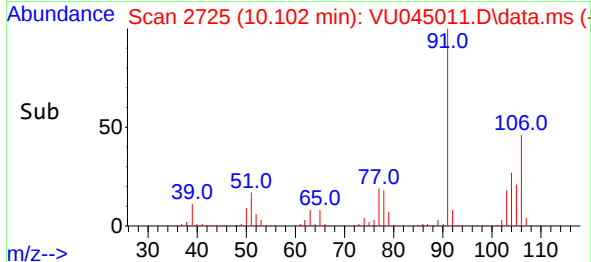
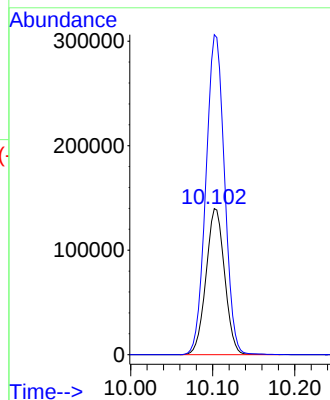
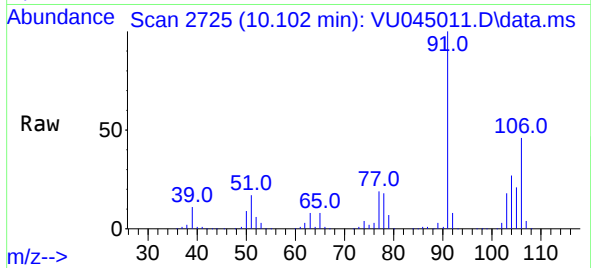
#69
o-Xylene
Concen: 49.52 ug/l
RT: 10.102 min Scan# 2725
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:106 Resp: 219891
Ion Ratio Lower Upper
106 100
91 219.5 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

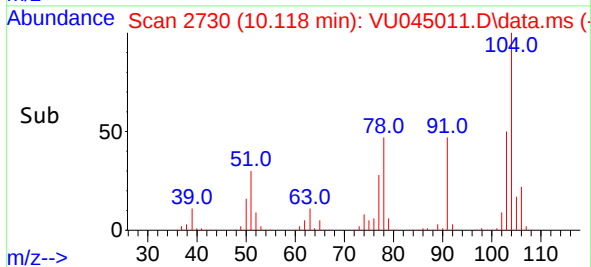
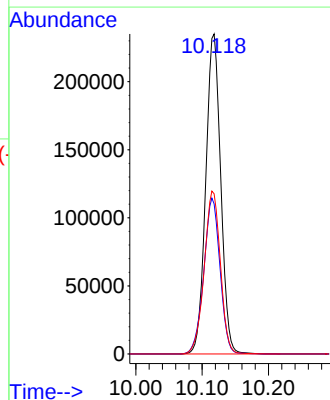
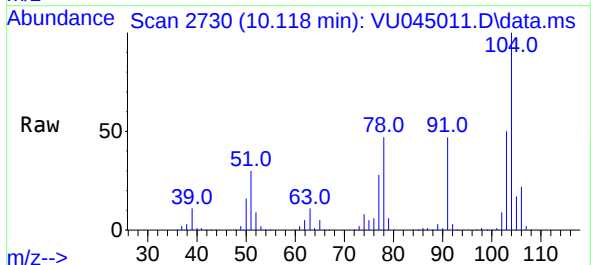
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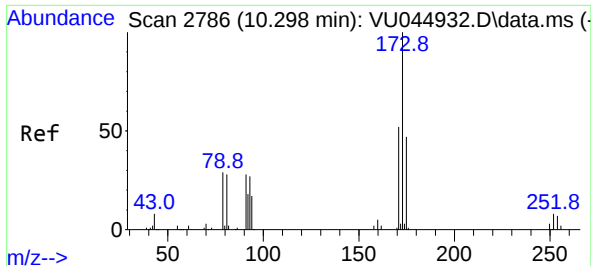
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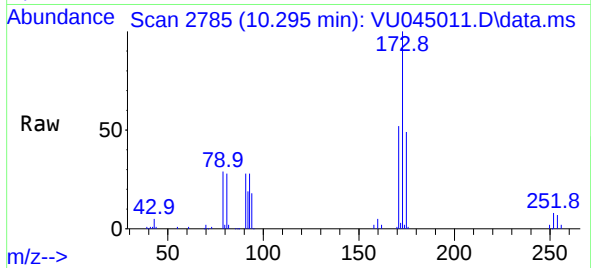
#70
Styrene
Concen: 49.50 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:104 Resp: 368777
Ion Ratio Lower Upper
104 100
78 52.7 41.4 62.0
103 54.9 43.5 65.3

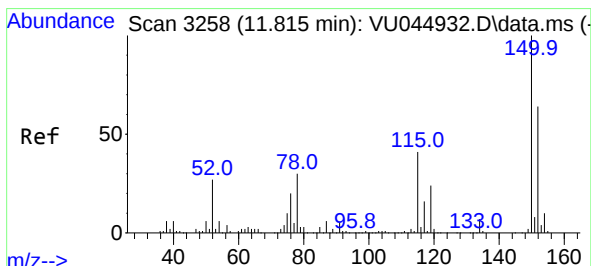
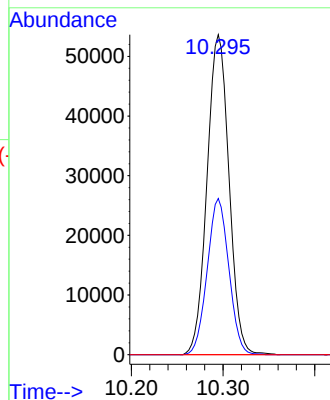
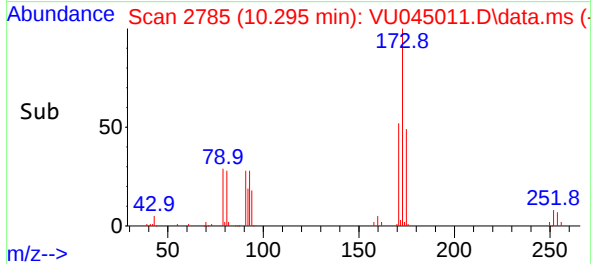




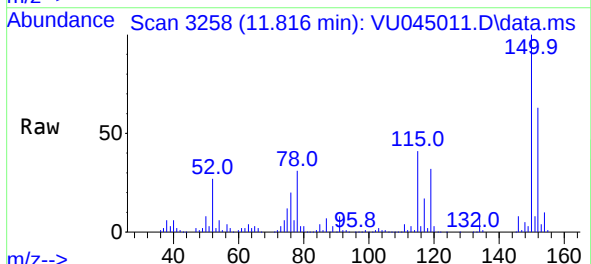
#71
Bromoform
Concen: 42.80 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



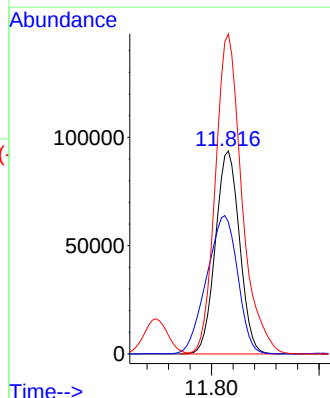
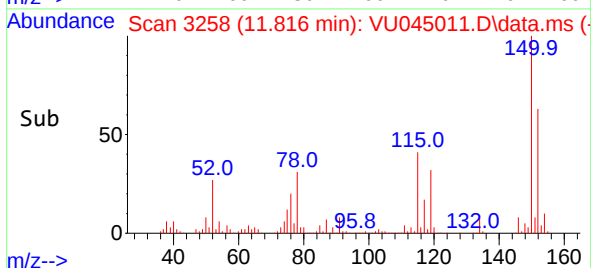
Tgt Ion:173 Resp: 89305
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



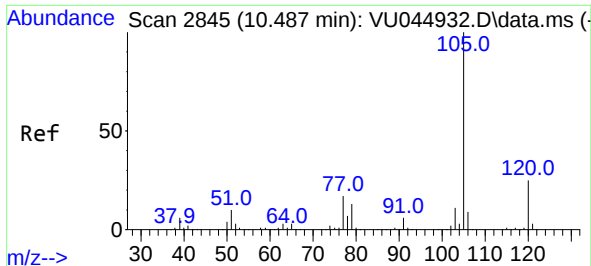
Tgt Ion:152 Resp: 146002
Ion Ratio Lower Upper
152 100
115 87.7 43.5 130.7
150 173.3 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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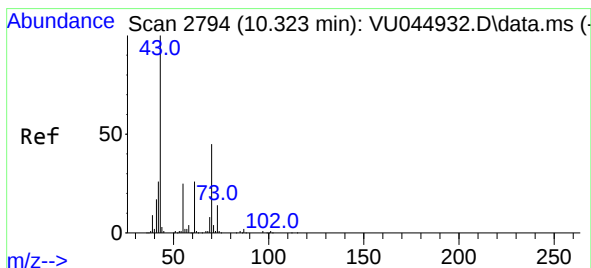
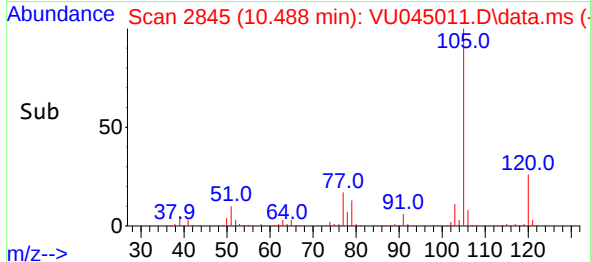
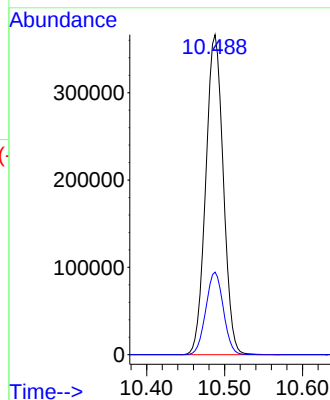
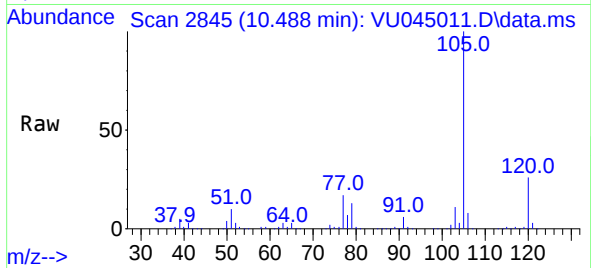
#73
Isopropylbenzene
Concen: 52.60 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:105 Resp: 571940
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

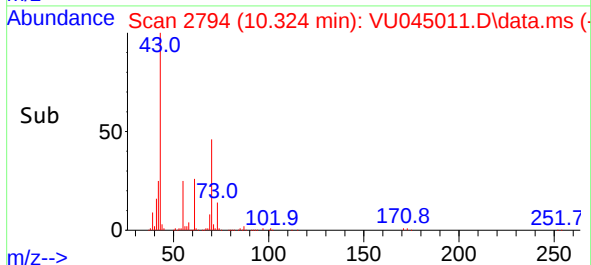
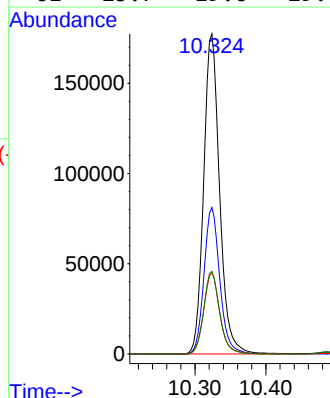
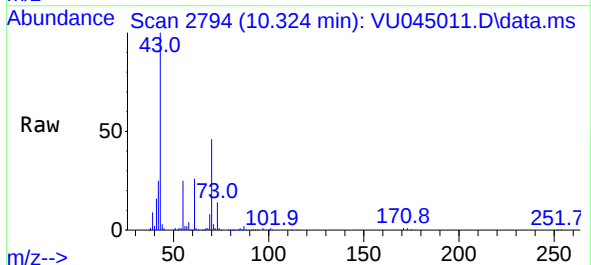
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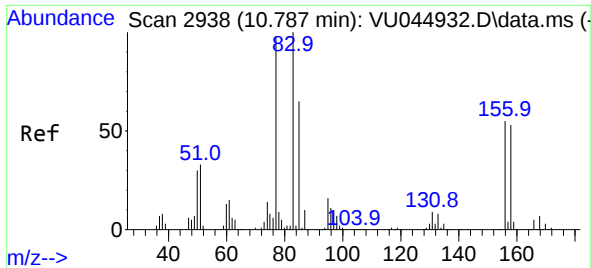
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#74
N-ethyl acetate
Concen: 50.61 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 43 Resp: 277076
Ion Ratio Lower Upper
43 100
70 45.5 35.1 52.7
55 25.5 20.5 30.7
61 25.7 19.6 29.4





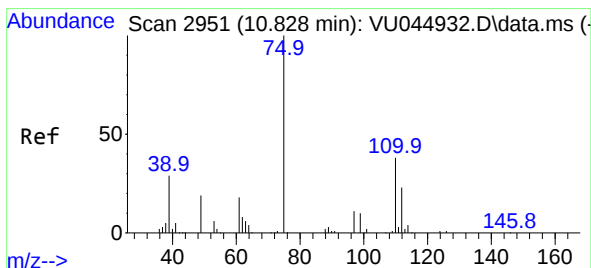
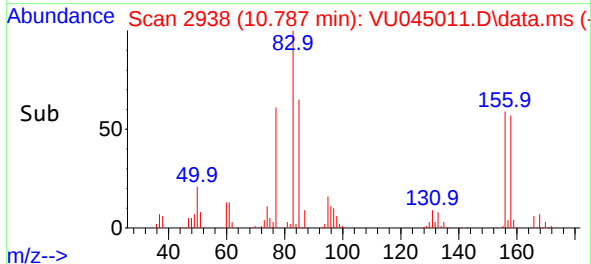
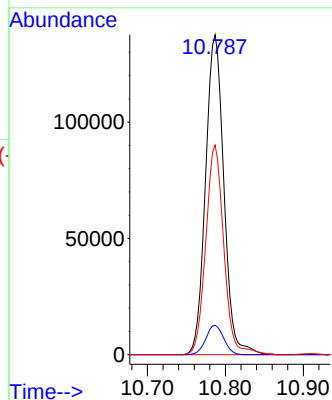
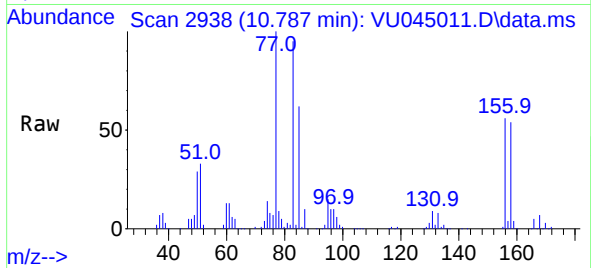
#75
1,1,2,2-Tetrachloroethane
Concen: 47.81 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 83 Resp: 224935
Ion Ratio Lower Upper
83 100
131 8.9 4.3 13.1
85 64.5 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

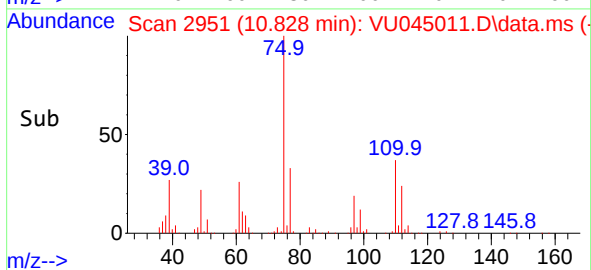
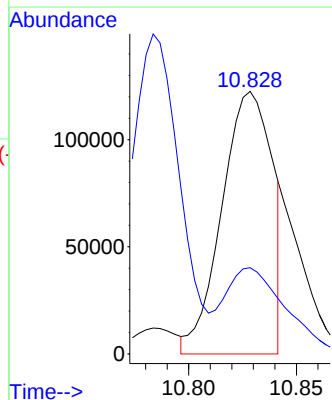
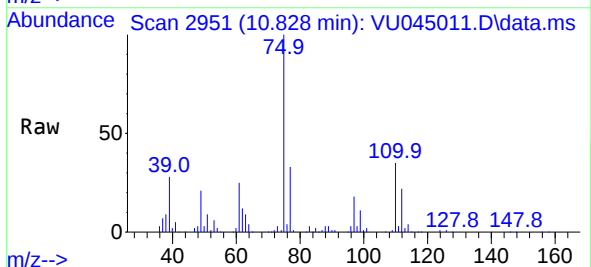
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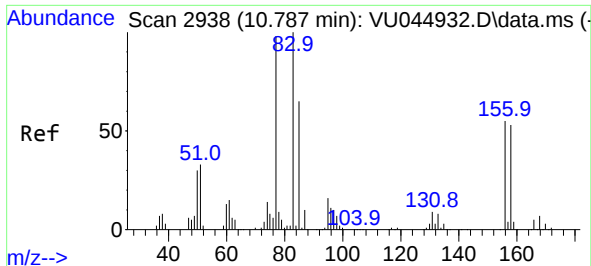
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#76
1,2,3-Trichloropropane
Concen: 46.72 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 75 Resp: 198982
Ion Ratio Lower Upper
75 100
77 40.4 17.9 53.7





#77
Bromobenzene
Concen: 49.99 ug/l
RT: 10.783 min Scan# 2937
Delta R.T. -0.004 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

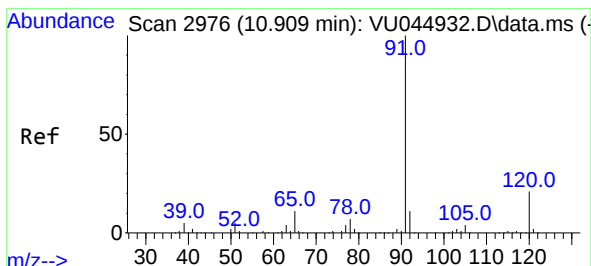
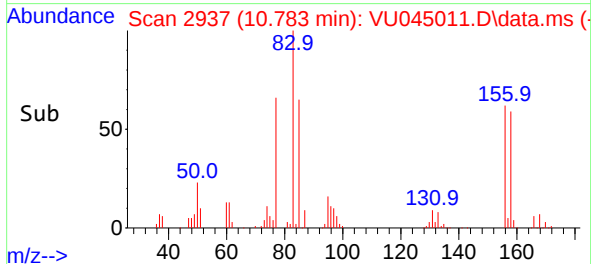
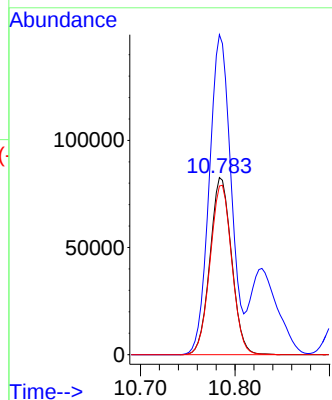
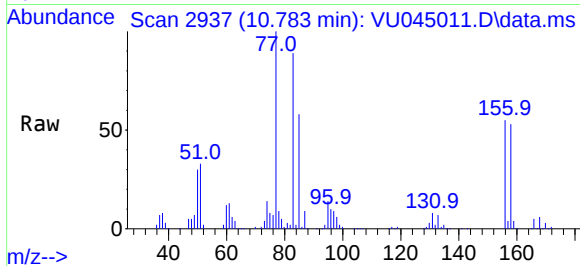
Tgt Ion:156 Resp: 131248

Ion	Ratio	Lower	Upper
156	100		
77	181.7	91.1	273.4
158	96.3	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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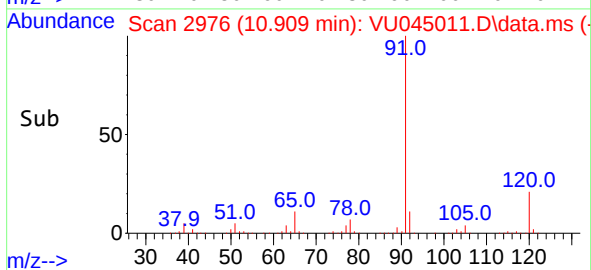
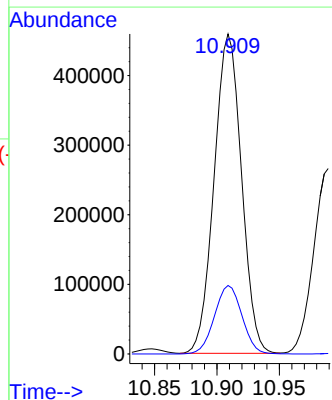
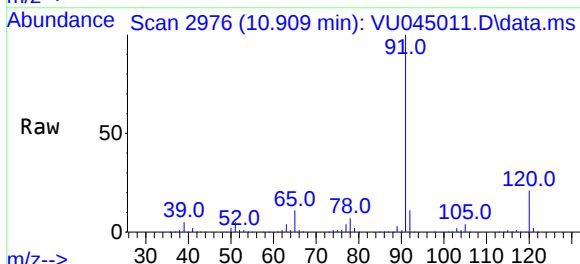
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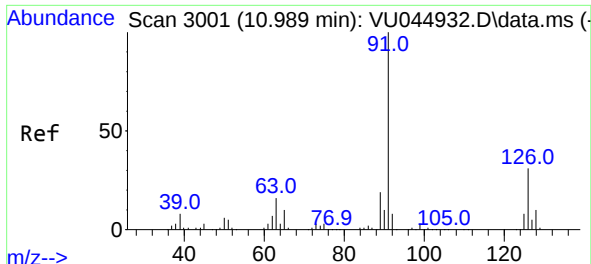


#78
n-propylbenzene
Concen: 52.87 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 91 Resp: 700574

Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.8	32.4





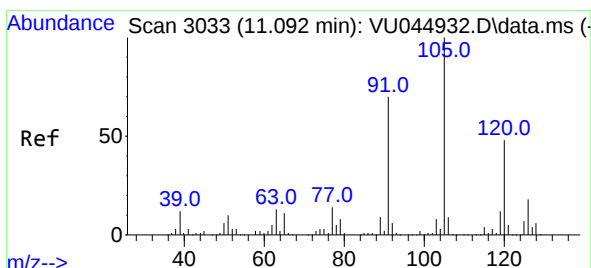
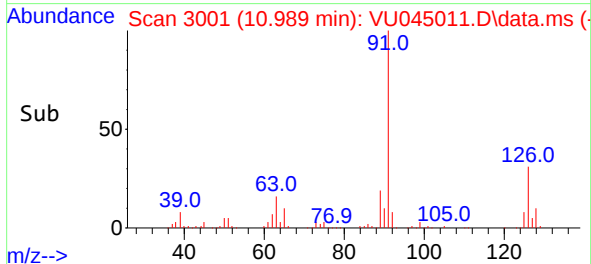
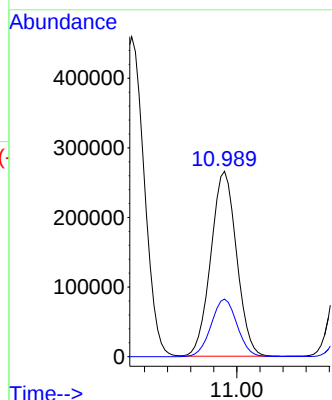
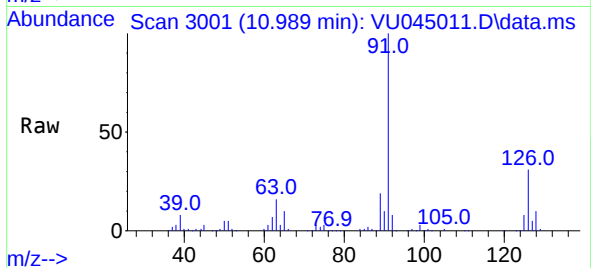
#79
2-Chlorotoluene
Concen: 49.57 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion: 91 Resp: 411683
Ion Ratio Lower Upper
91 100
126 31.4 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

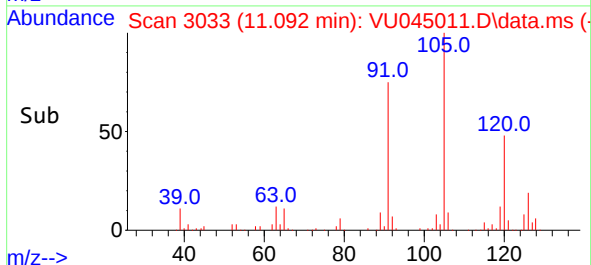
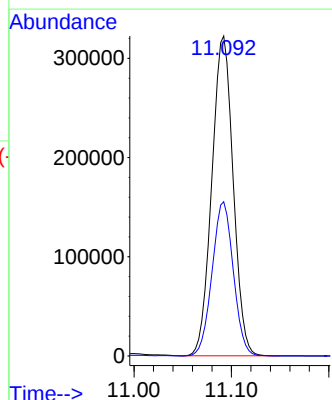
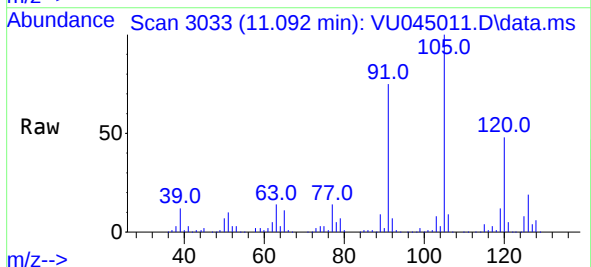
Manual Integrations
APPROVED

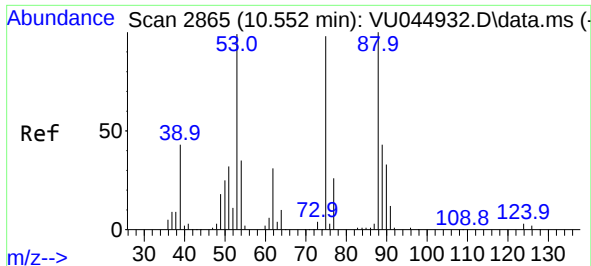
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#80
1,3,5-Trimethylbenzene
Concen: 51.49 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

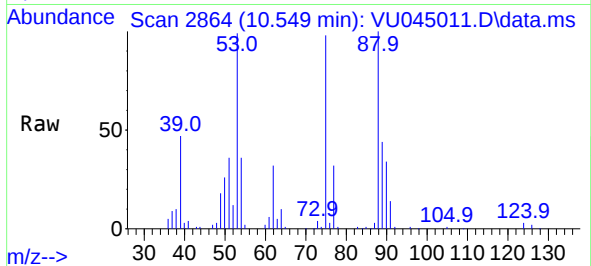
Tgt Ion: 105 Resp: 490401
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 43.84 ug/l
RT: 10.549 min Scan# 2864
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

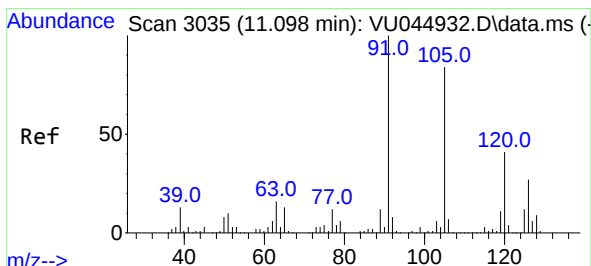
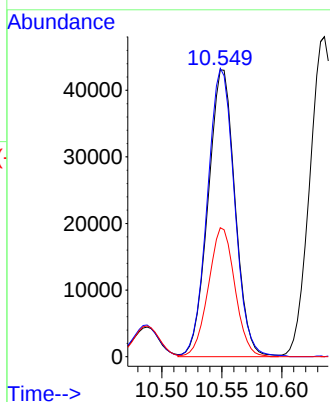
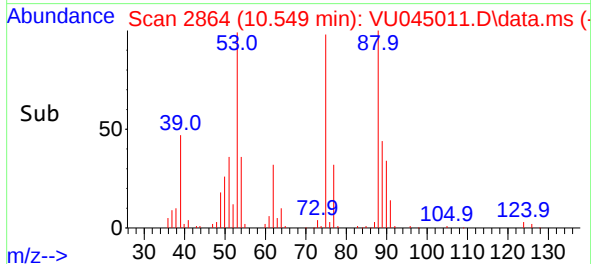
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



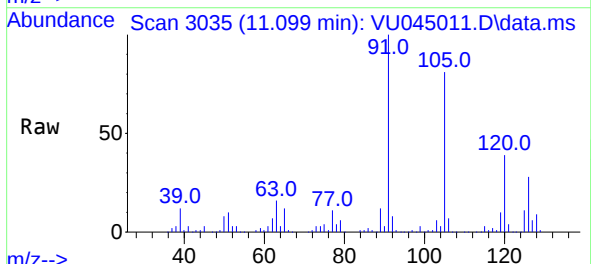
Tgt Ion: 75 Resp: 67267
Ion Ratio Lower Upper
75 100
53 101.2 82.0 123.0
89 44.2 34.2 51.4

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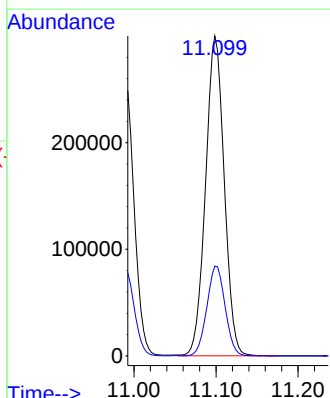
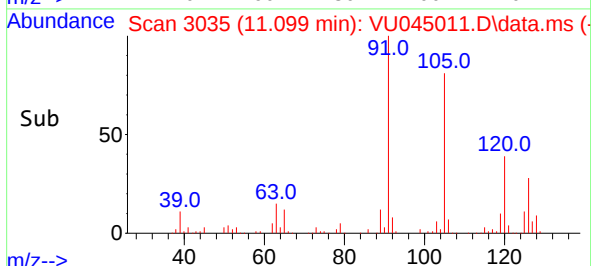
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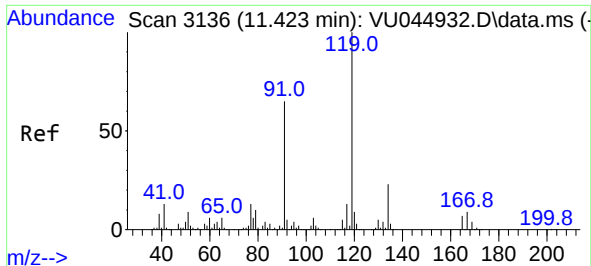


#82
4-Chlorotoluene
Concen: 50.40 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



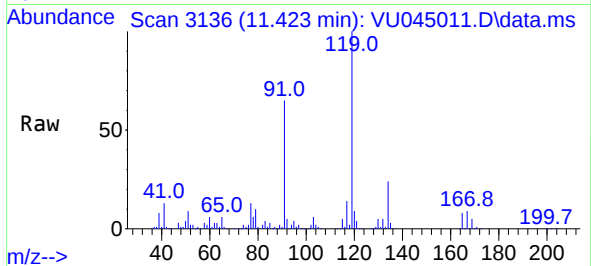
Tgt Ion: 91 Resp: 473111
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4





#83
tert-Butylbenzene
Concen: 50.28 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

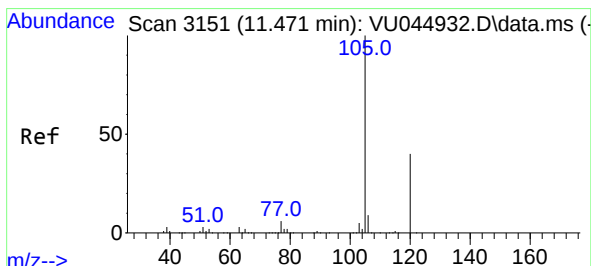
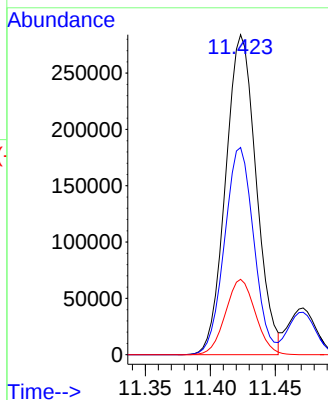
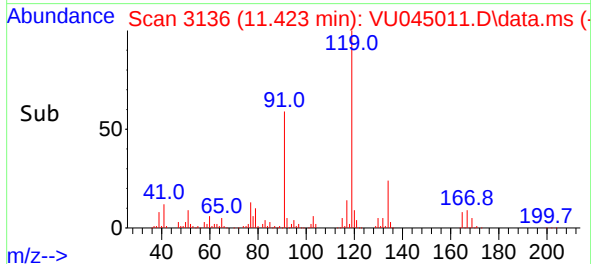
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



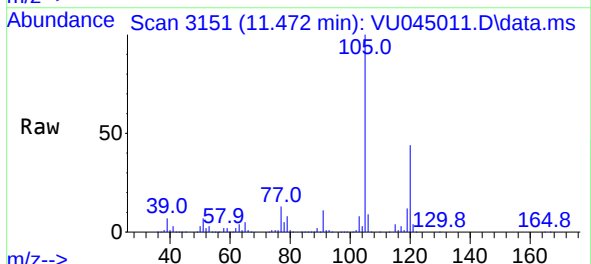
Tgt Ion:119 Resp: 465829
Ion Ratio Lower Upper
119 100
91 62.3 30.4 91.2
134 23.0 11.5 34.5

Manual Integrations
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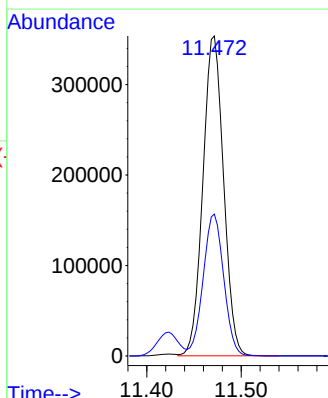
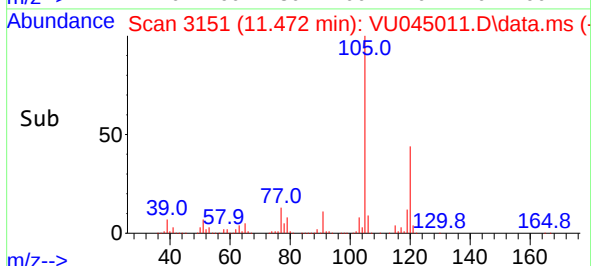
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#84
1,2,4-Trimethylbenzene
Concen: 56.93 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.001 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion:105 Resp: 536447
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





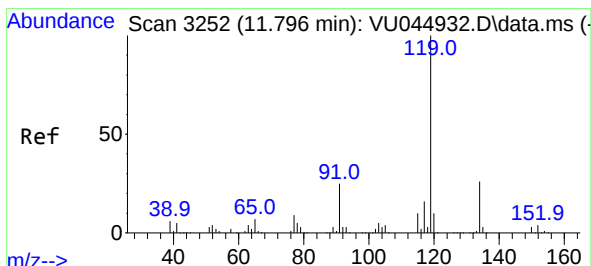
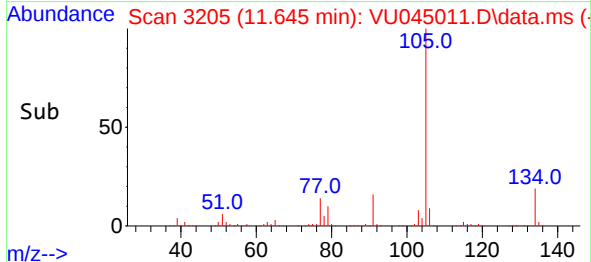
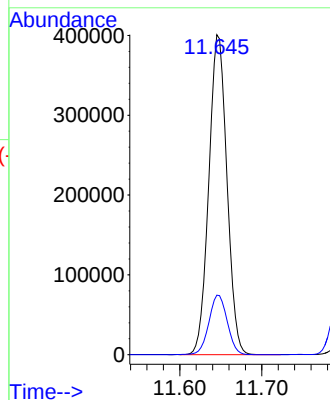
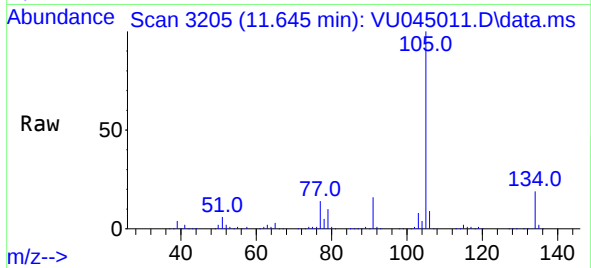
#85
sec-Butylbenzene
Concen: 51.49 ug/l
RT: 11.645 min Scan# 3205
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:105 Resp: 614361
Ion Ratio Lower Upper
105 100
134 18.9 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

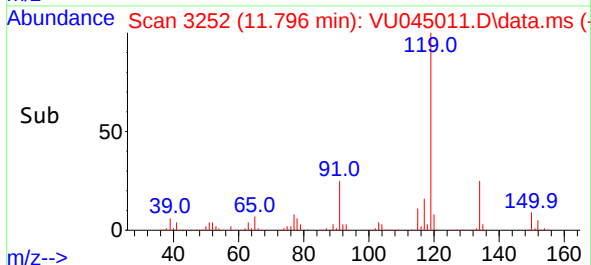
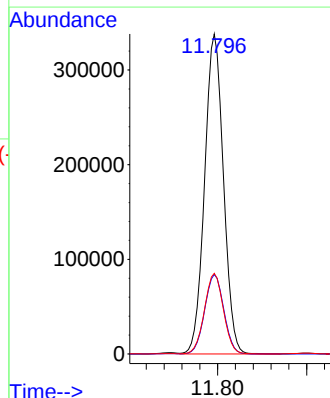
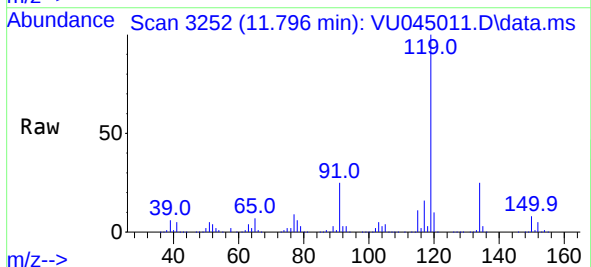
Manual Integrations
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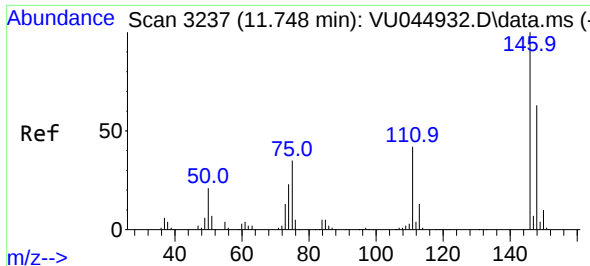
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#86
p-Isopropyltoluene
Concen: 51.63 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:119 Resp: 495549
Ion Ratio Lower Upper
119 100
134 25.2 12.8 38.3
91 25.3 12.2 36.6





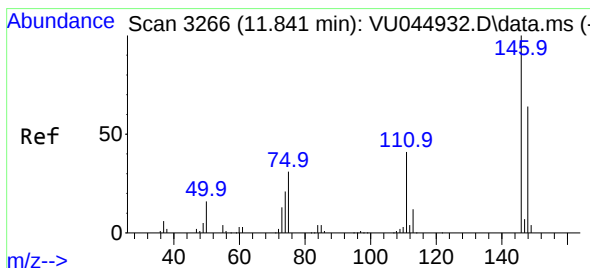
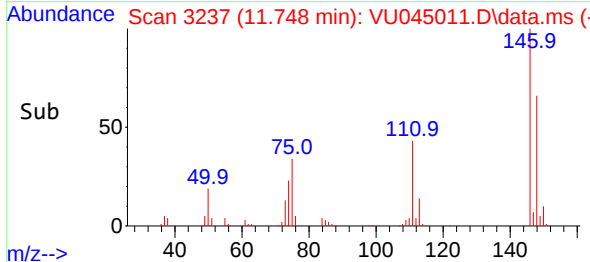
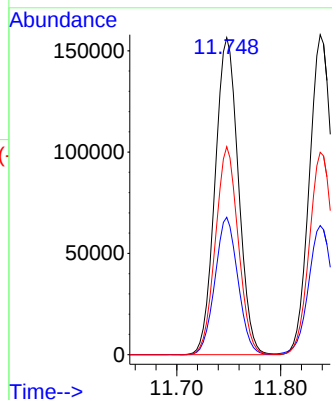
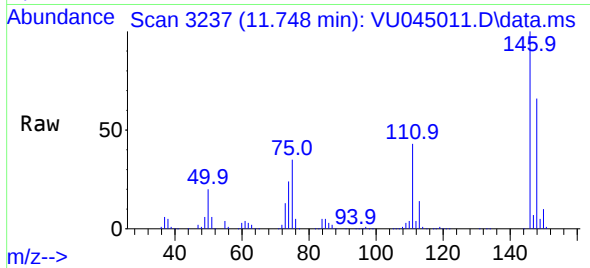
#87
1,3-Dichlorobenzene
Concen: 48.54 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:146 Resp: 244027
Ion Ratio Lower Upper
146 100
111 42.8 21.2 63.6
148 64.2 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

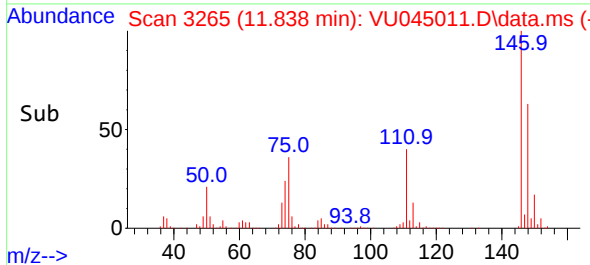
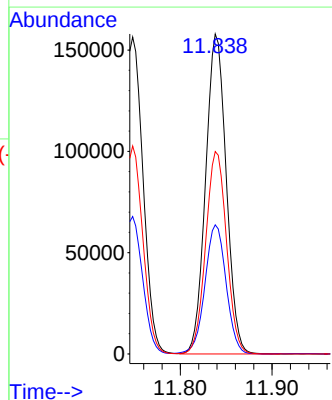
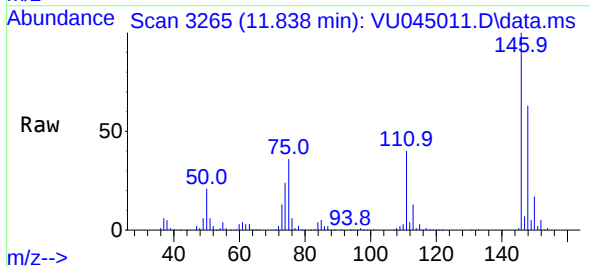
Manual Integrations
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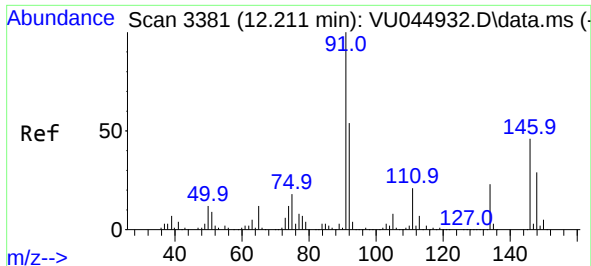
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#88
1,4-Dichlorobenzene
Concen: 48.02 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

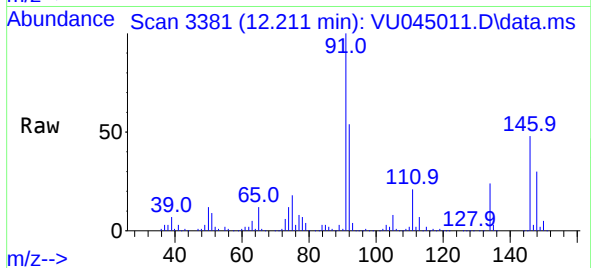
Tgt Ion:146 Resp: 246956
Ion Ratio Lower Upper
146 100
111 41.5 20.3 61.0
148 64.0 31.8 95.3





#89
n-Butylbenzene
Concen: 51.23 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

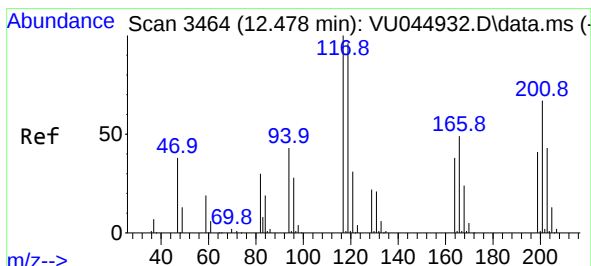
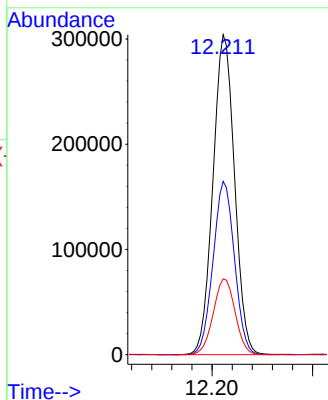
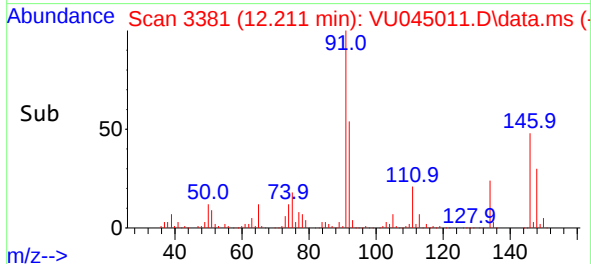
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



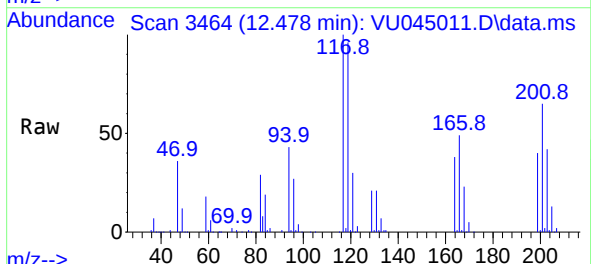
Tgt Ion: 91 Resp: 452805
Ion Ratio Lower Upper
91 100
92 53.7 26.8 80.4
134 24.1 11.8 35.4

Manual Integrations
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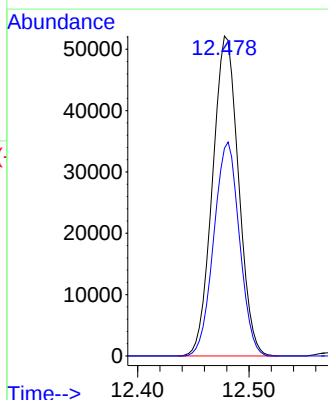
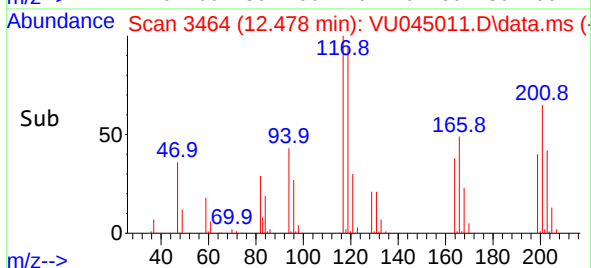
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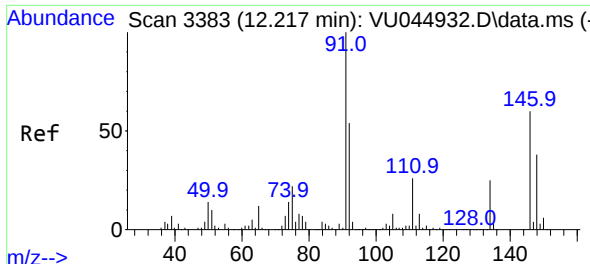


#90
Hexachloroethane
Concen: 48.90 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion: 117 Resp: 84739
Ion Ratio Lower Upper
117 100
201 65.9 34.8 104.3





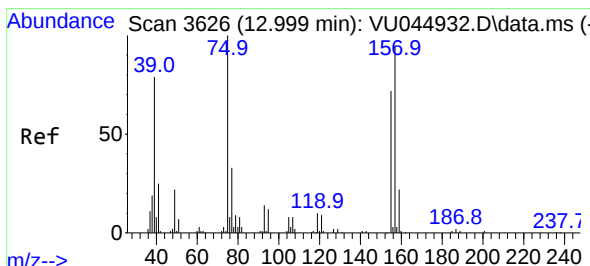
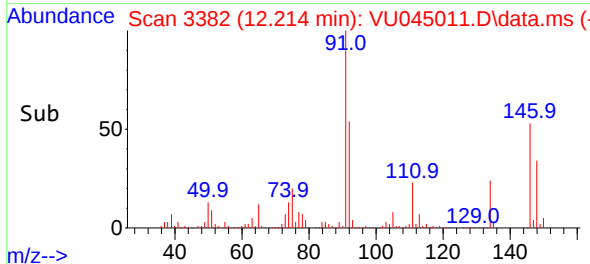
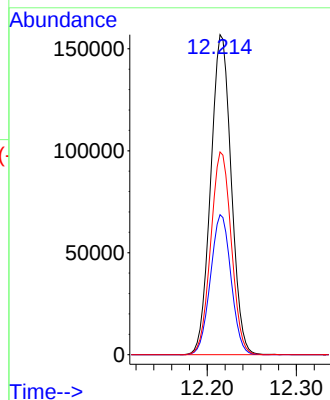
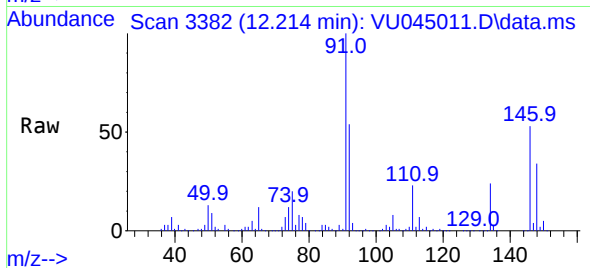
#91
1,2-Dichlorobenzene
Concen: 48.79 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.003 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

Tgt Ion:146 Resp: 250736
Ion Ratio Lower Upper
146 100
111 43.8 21.4 64.3
148 63.6 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

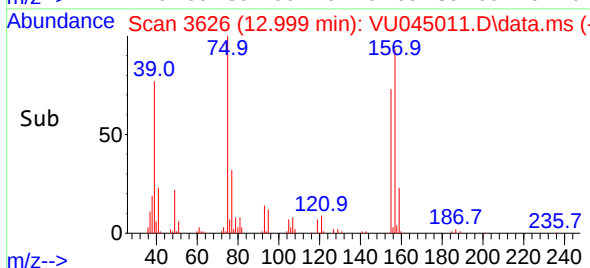
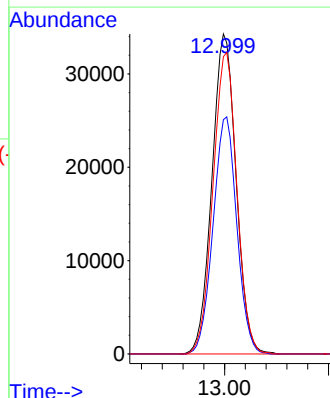
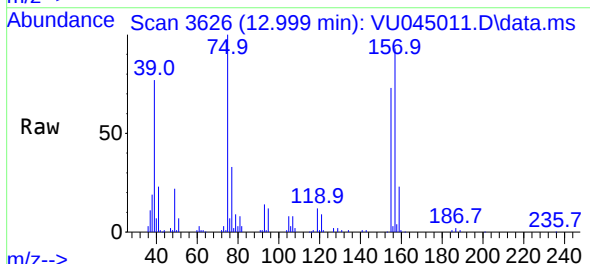
Manual Integrations
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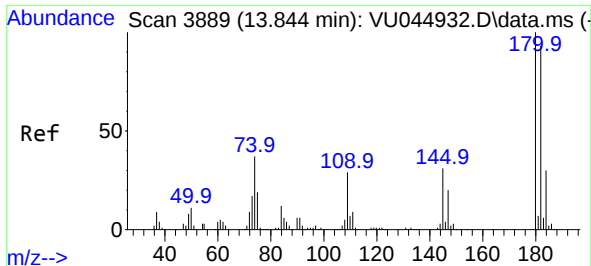
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#92
1,2-Dibromo-3-Chloropropane
Concen: 49.80 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

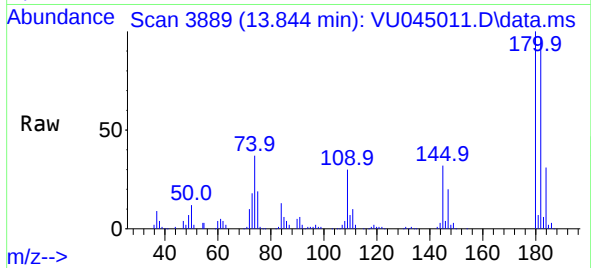
Tgt Ion: 75 Resp: 55283
Ion Ratio Lower Upper
75 100
155 72.9 36.9 110.6
157 93.4 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 48.90 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

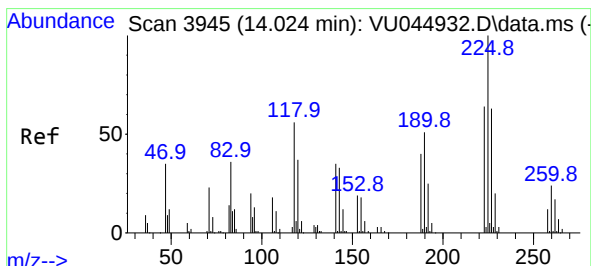
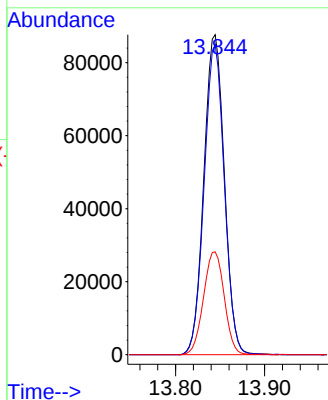
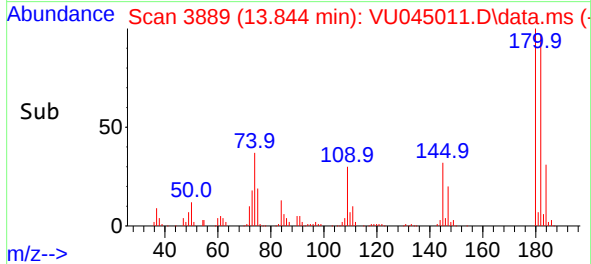
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ClientSampleId :
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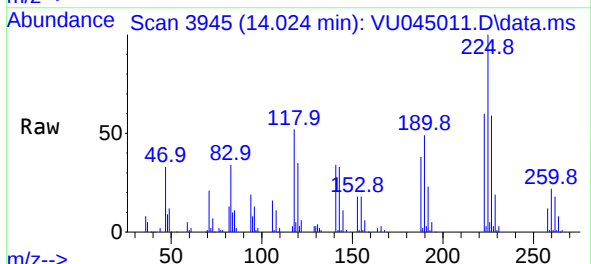
Tgt Ion:180 Resp: 140069
Ion Ratio Lower Upper
180 100
182 95.4 47.4 142.3
145 32.4 15.4 46.2

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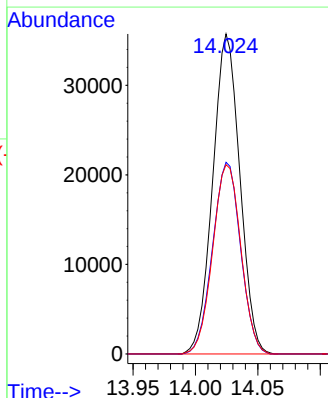
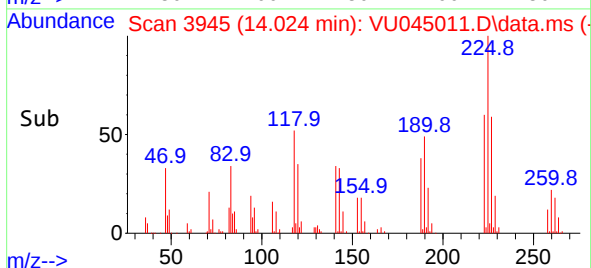
MMDadoda
9/30/2021 12:01:06 PM

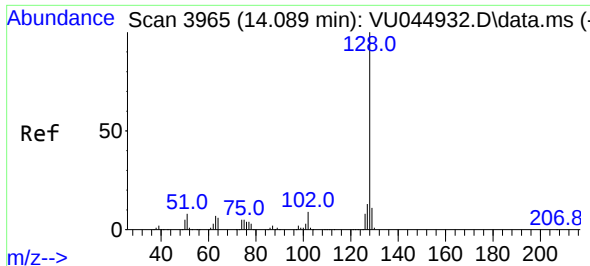


#94
Hexachlorobutadiene
Concen: 45.27 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



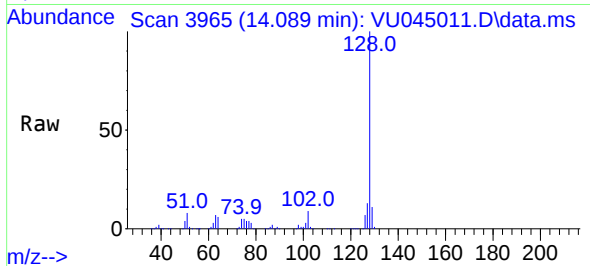
Tgt Ion:225 Resp: 54122
Ion Ratio Lower Upper
225 100
223 61.9 31.1 93.3
227 61.4 31.4 94.3





#95
Naphthalene
Concen: 51.32 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21

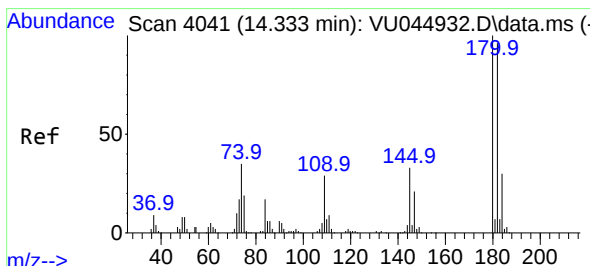
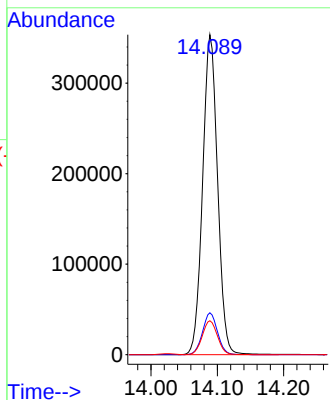
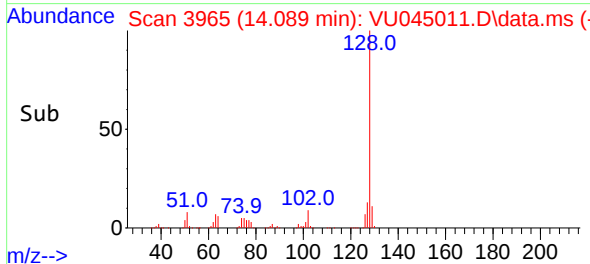
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



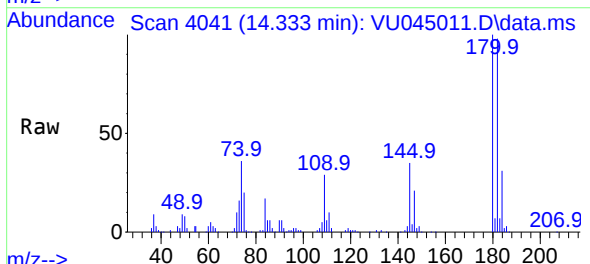
Tgt Ion:128 Resp: 552817
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/30/2021 12:01:06 PM



#96
1,2,3-Trichlorobenzene
Concen: 48.87 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU045011.D
Acq: 29 Sep 2021 22:21



Tgt Ion:180 Resp: 140578
Ion Ratio Lower Upper
180 100
182 96.0 47.1 141.4
145 33.9 16.4 49.2

