

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044927.D
 Acq On : 28 Sep 2021 07:22
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 9/28/2021 1:35:30 PM

Quant Time: Sep 28 09:03:40 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092421W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 25 09:30:46 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	142361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	263859	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	266191	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	137205	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	114938	46.260	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.520%	
35) Dibromofluoromethane	5.292	113	81775	45.177	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.360%	
50) Toluene-d8	7.899	98	313545	45.864	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.720%	
62) 4-Bromofluorobenzene	10.639	95	138093	54.385	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.760%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.382	85	89787	52.662	ug/l	98
3) Chloromethane	1.517	50	106555	41.181	ug/l	100
4) Vinyl Chloride	1.607	62	112253	46.483	ug/l	100
5) Bromomethane	1.829	94	40956	33.331	ug/l	100
6) Chloroethane	1.896	64	39607	24.250	ug/l	100
7) Trichlorofluoromethane	2.115	101	150501	50.747	ug/l	100
8) Diethyl Ether	2.375	74	70711	52.084	ug/l	91
9) 1,1,2-Trichlorotrifluo...	2.568	101	84055	48.532	ug/l	99
10) Methyl Iodide	2.716	142	93518	49.691	ug/l	96
11) Tert butyl alcohol	3.260	59	175719	242.309	ug/l	100
12) 1,1-Dichloroethene	2.568	96	86007	50.177	ug/l	96
13) Acrolein	2.488	56	49707	253.803	ug/l	97
14) Allyl chloride	2.919	41	152931	45.967	ug/l	97
15) Acrylonitrile	3.318	53	354562	234.062	ug/l	99
16) Acetone	2.633	43	308215	219.921	ug/l	99
17) Carbon Disulfide	2.784	76	245801	50.975	ug/l	100
18) Methyl Acetate	2.948	43	234418	50.066	ug/l	97
19) Methyl tert-butyl Ether	3.366	73	336340	52.547	ug/l	99
20) Methylene Chloride	3.041	84	105218	46.379	ug/l	96
21) trans-1,2-Dichloroethene	3.350	96	93974	51.205	ug/l	96
22) Diisopropyl ether	3.996	45	326218	49.626	ug/l	98
23) Vinyl Acetate	3.957	43	1361767	252.616	ug/l	98
24) 1,1-Dichloroethane	3.867	63	187667	49.186	ug/l	100
25) 2-Butanone	4.710	43	497939	234.162	ug/l	98
26) 2,2-Dichloropropane	4.665	77	108350	37.867	ug/l	98
27) cis-1,2-Dichloroethene	4.668	96	111341	49.882	ug/l	96
28) Bromochloromethane	4.977	49	74962	41.343	ug/l	94
29) Tetrahydrofuran	5.054	42	309849	231.610	ug/l	95
30) Chloroform	5.089	83	187381	48.843	ug/l	98
31) Cyclohexane	5.385	56	172672	48.407	ug/l	96
32) 1,1,1-Trichloroethane	5.317	97	155085	50.031	ug/l	99
36) 1,1-Dichloropropene	5.526	75	138428	49.446	ug/l	99
37) Ethyl Acetate	4.806	43	182137	44.339	ug/l	97
38) Carbon Tetrachloride	5.523	117	122311	48.869	ug/l	98
39) Methylcyclohexane	6.764	83	165075	52.133	ug/l	97
40) Benzene	5.774	78	410580	48.103	ug/l	98

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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)
41) Methacrylonitrile	4.977	41	94547	46.111	ug/l	94
42) 1,2-Dichloroethane	5.797	62	161886	48.210	ug/l	100
43) Isopropyl Acetate	5.915	43	282694	49.189	ug/l	98
44) Trichloroethene	6.542	130	96298	46.943	ug/l	98
45) 1,2-Dichloropropane	6.793	63	109068	47.215	ug/l	97
46) Dibromomethane	6.922	93	74979	48.984	ug/l	100
47) Bromodichloromethane	7.108	83	147272	48.776	ug/l	98
48) Methyl methacrylate	6.967	41	139361	51.376	ug/l	95
49) 1,4-Dioxane	6.977	88	73698	1063.058	ug/l	93
51) 4-Methyl-2-Pentanone	7.806	43	1065804	260.212	ug/l	99
52) Toluene	7.973	92	258570	50.669	ug/l	100
53) t-1,3-Dichloropropene	8.214	75	163837	52.084	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	167888	49.283	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	111663	51.180	ug/l	98
56) Ethyl methacrylate	8.340	69	206133	52.926	ug/l	98
57) 1,3-Dichloropropane	8.581	76	196398	50.553	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	318758	332.466	ug/l	97
59) 2-Hexanone	8.697	43	852400	259.267	ug/l	98
60) Dibromochloromethane	8.816	129	110768	53.017	ug/l	100
61) 1,2-Dibromoethane	8.928	107	118803	51.859	ug/l	99
64) Tetrachloroethene	8.555	164	82035	45.466	ug/l	98
65) Chlorobenzene	9.452	112	275467	49.849	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.539	131	100587	51.033	ug/l	98
67) Ethyl Benzene	9.575	91	511279	51.836	ug/l	99
68) m/p-Xylenes	9.697	106	393114	104.208	ug/l	98
69) o-Xylene	10.105	106	200296	54.909	ug/l	99
70) Styrene	10.118	104	344348	50.496	ug/l	99
71) Bromoform	10.298	173	88290	54.137	ug/l #	99
73) Isopropylbenzene	10.488	105	521333	53.535	ug/l	100
74) N-amyl acetate	10.327	43	269213	54.239	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.790	83	221750	49.983	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	211490m	50.903	ug/l	
77) Bromobenzene	10.787	156	124253	53.407	ug/l	100
78) n-propylbenzene	10.909	91	635700	53.874	ug/l	100
79) 2-Chlorotoluene	10.989	91	388645	54.042	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	460012	55.768	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	66070	51.514	ug/l	98
82) 4-Chlorotoluene	11.102	91	448081	54.728	ug/l	100
83) tert-Butylbenzene	11.423	119	450289	56.587	ug/l	100
84) 1,2,4-Trimethylbenzene	11.472	105	461475	56.747	ug/l	100
85) sec-Butylbenzene	11.648	105	575916	55.969	ug/l	99
86) p-Isopropyltoluene	11.796	119	470773	56.239	ug/l	99
87) 1,3-Dichlorobenzene	11.751	146	232649	51.529	ug/l	100
88) 1,4-Dichlorobenzene	11.841	146	233269	49.961	ug/l	98
89) n-Butylbenzene	12.211	91	413127	47.966	ug/l	99
90) Hexachloroethane	12.481	117	85165	56.460	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	234972	49.110	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	52194	48.518	ug/l	99
93) 1,2,4-Trichlorobenzene	13.844	180	129678	49.050	ug/l	99
94) Hexachlorobutadiene	14.025	225	51939	44.161	ug/l	99
95) Naphthalene	14.089	128	508802	48.379	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	131940	49.077	ug/l	99

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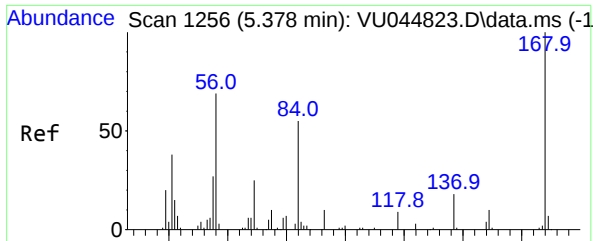
Manual Integrations
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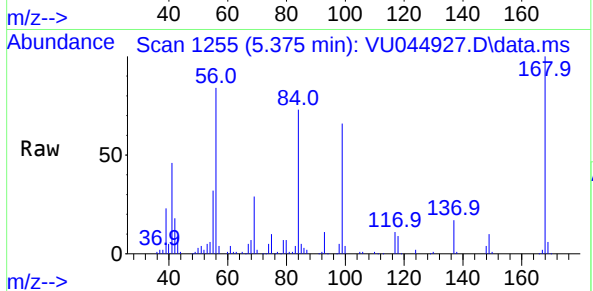
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Response via : Initial Calibration

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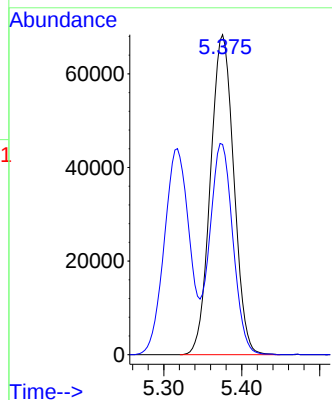
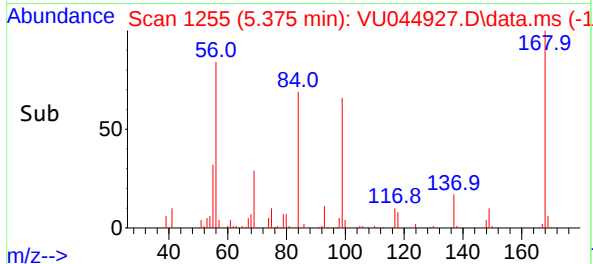
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



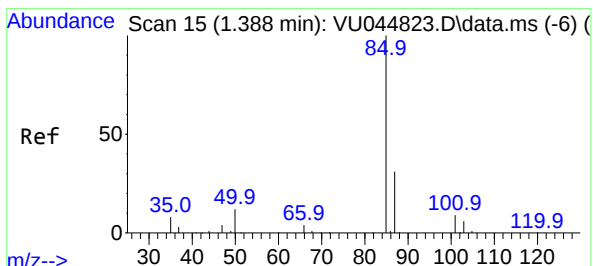
Tgt Ion:168 Resp: 142361
Ion Ratio Lower Upper
168 100
99 65.7 51.4 77.0



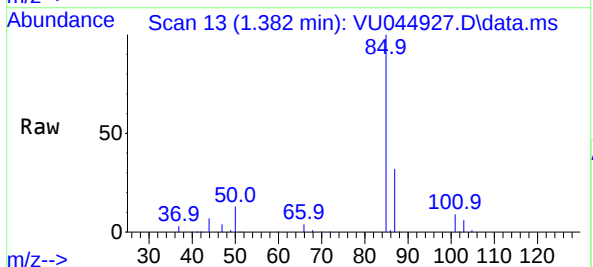
Instrument :
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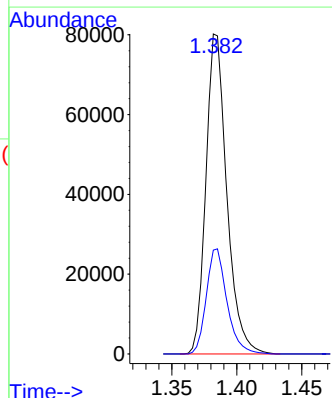
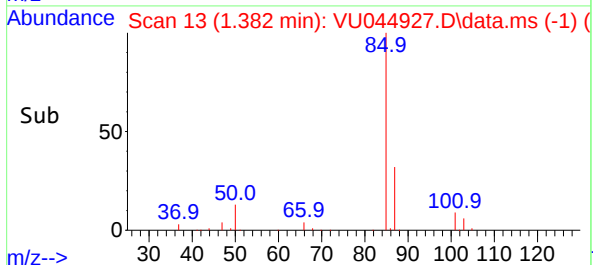
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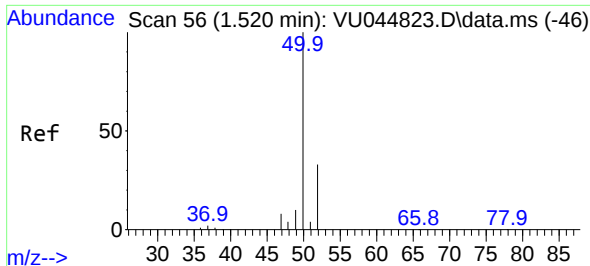


#2
Dichlorodifluoromethane
Concen: 52.662 ug/l
RT: 1.382 min Scan# 13
Delta R.T. -0.006 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



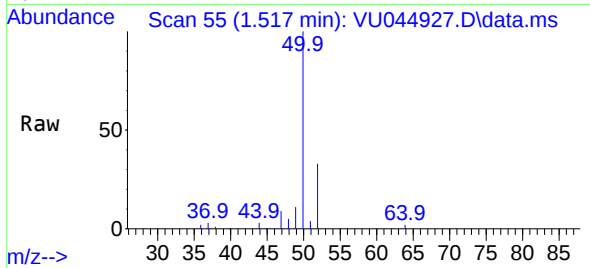
Tgt Ion: 85 Resp: 89787
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0





#3
Chloromethane
Concen: 41.181 ug/l
RT: 1.517 min Scan# 55
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

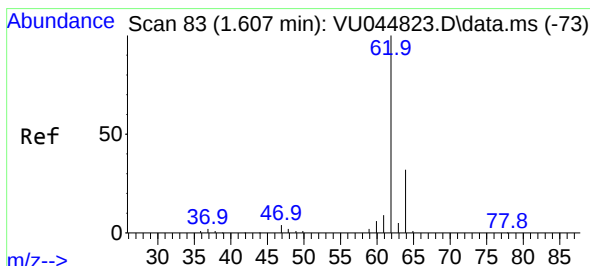
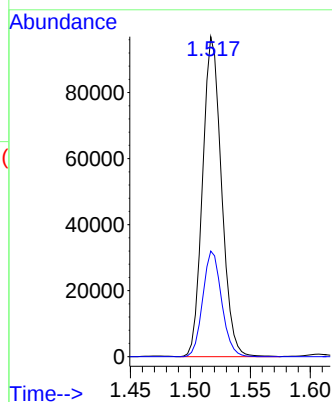
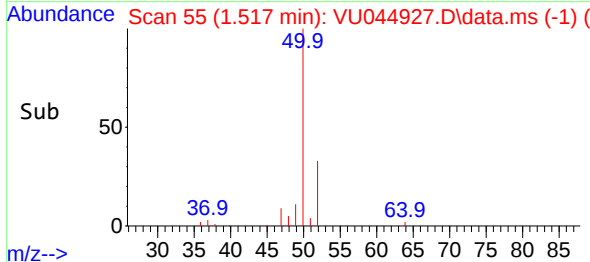
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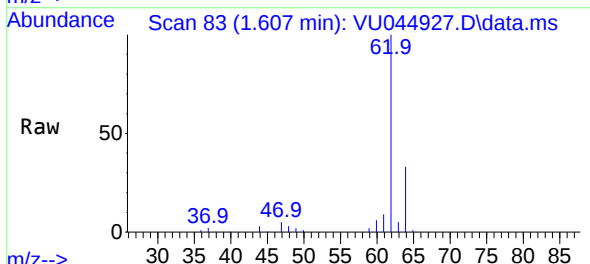
Tgt Ion: 50 Resp: 106555
Ion Ratio Lower Upper
50 100
52 33.0 26.3 39.5

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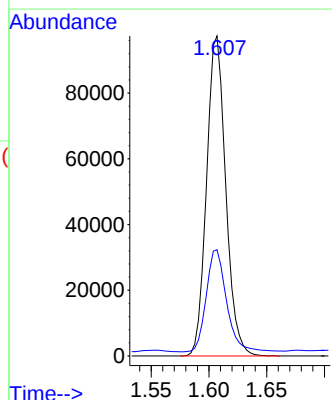
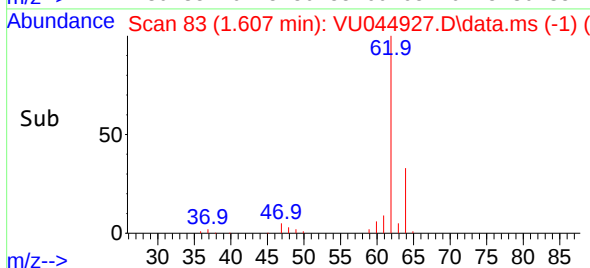
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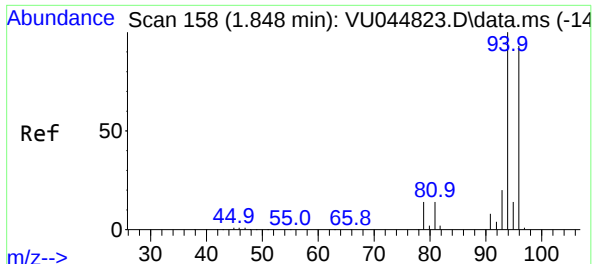


#4
Vinyl Chloride
Concen: 46.483 ug/l
RT: 1.607 min Scan# 83
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion: 62 Resp: 112253
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4





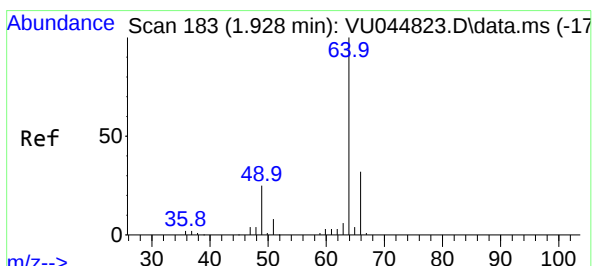
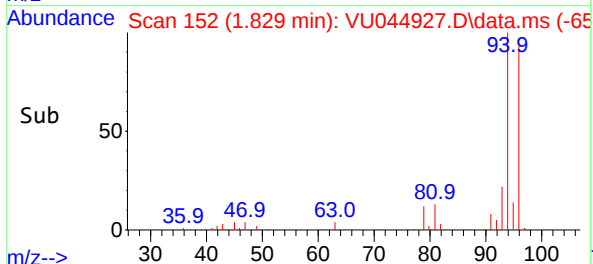
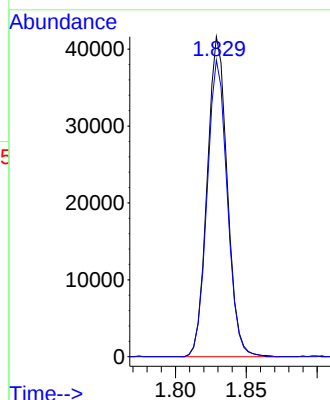
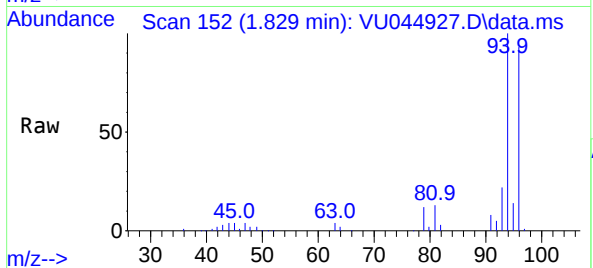
#5
Bromomethane
Concen: 33.331 ug/l
RT: 1.829 min Scan# 152
Delta R.T. -0.019 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 94 Resp: 40956
Ion Ratio Lower Upper
94 100
96 92.7 74.5 111.7

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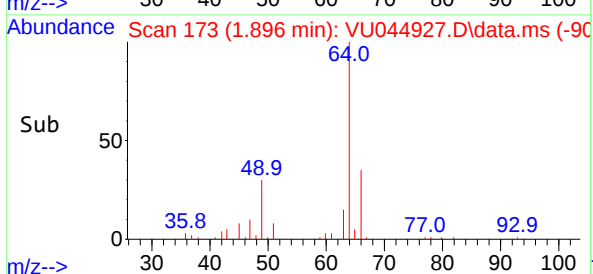
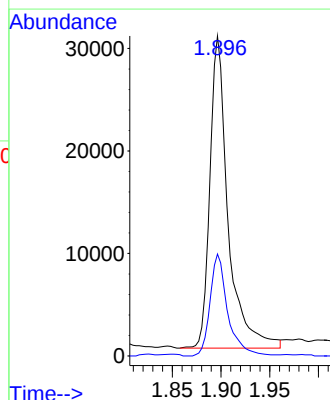
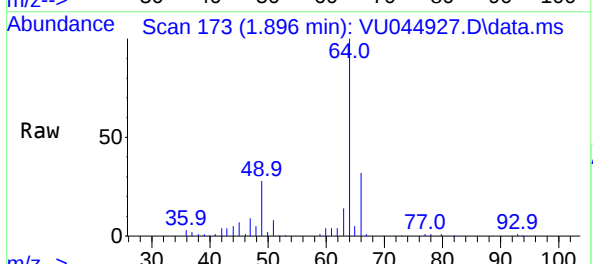
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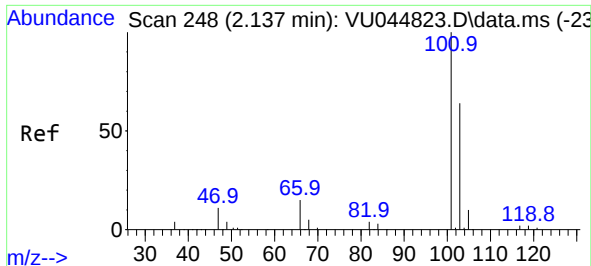
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#6
Chloroethane
Concen: 24.250 ug/l
RT: 1.896 min Scan# 173
Delta R.T. -0.032 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 64 Resp: 39607
Ion Ratio Lower Upper
64 100
66 32.3 25.8 38.8





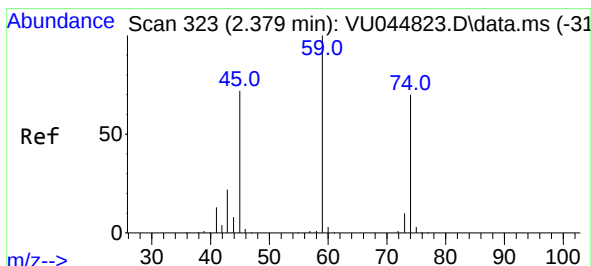
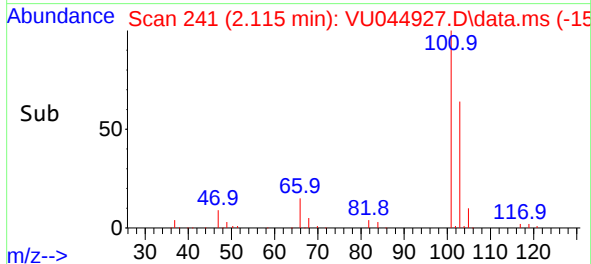
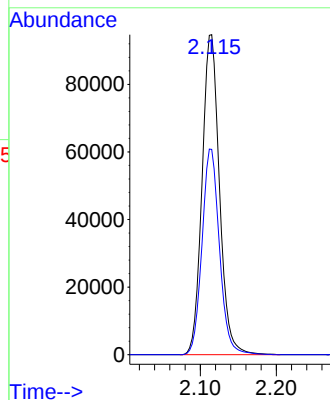
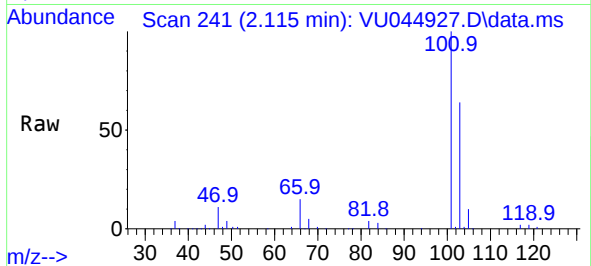
#7
Trichlorofluoromethane
Concen: 50.747 ug/l
RT: 2.115 min Scan# 241
Delta R.T. -0.022 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:101 Resp: 150501
Ion Ratio Lower Upper
101 100
103 64.2 51.2 76.8

Instrument :
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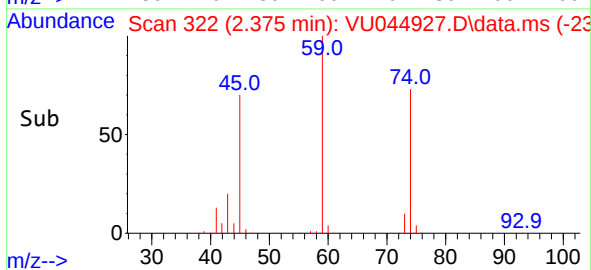
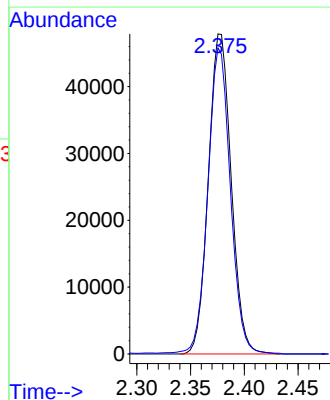
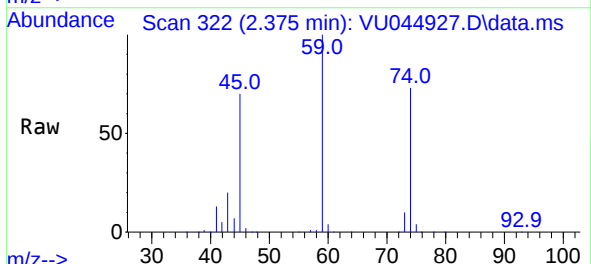
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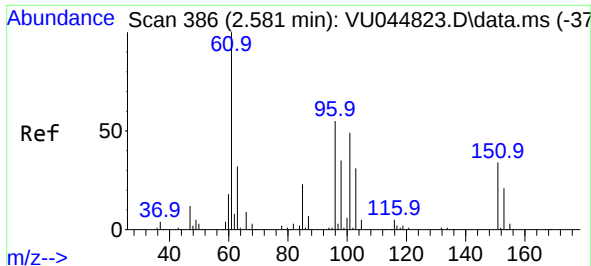
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#8
Diethyl Ether
Concen: 52.084 ug/l
RT: 2.375 min Scan# 322
Delta R.T. -0.003 min
Lab File: VU044927.D
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Tgt Ion: 74 Resp: 70711
Ion Ratio Lower Upper
74 100
45 94.8 52.2 156.6





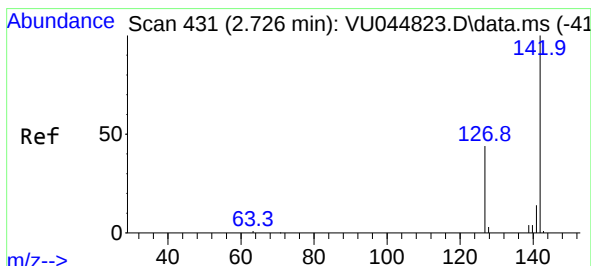
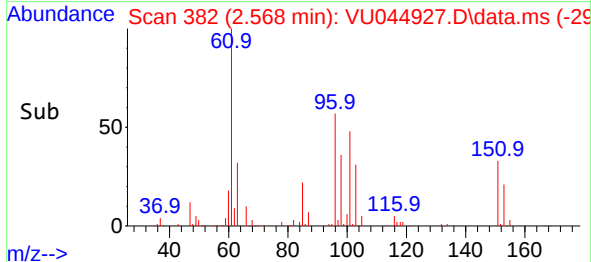
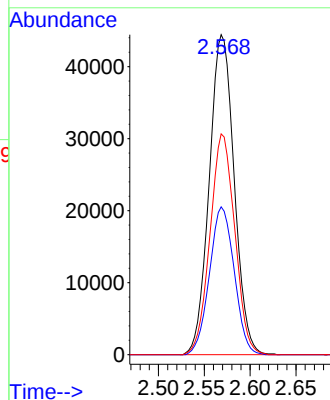
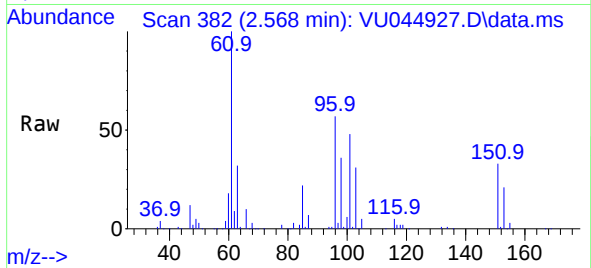
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.532 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:	101	Resp:	84055
Ion Ratio	Lower	Upper	
101	100		
85	45.8	37.2	55.8
151	68.5	55.8	83.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

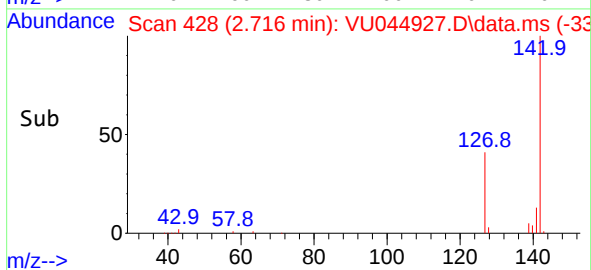
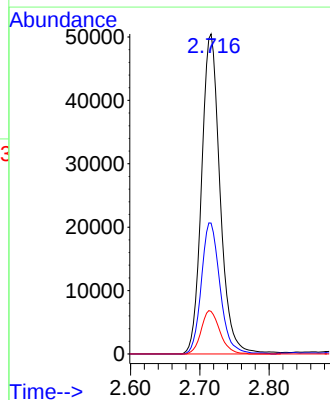
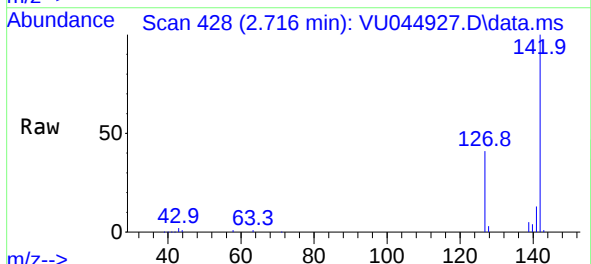
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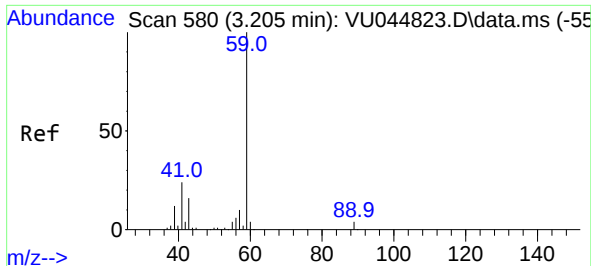
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#10
Methyl Iodide
Concen: 49.691 ug/l
RT: 2.716 min Scan# 428
Delta R.T. -0.010 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

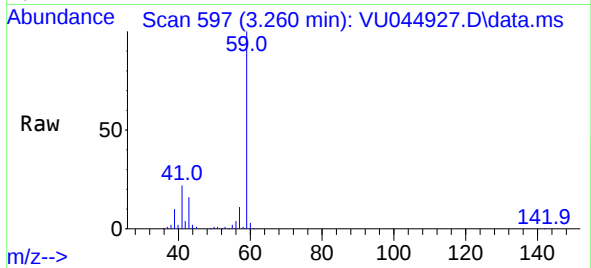
Tgt Ion:	142	Resp:	93518
Ion Ratio	Lower	Upper	
142	100		
127	41.3	35.6	53.4
141	13.7	11.3	16.9





#11
Tert butyl alcohol
Concen: 242.309 ug/l
RT: 3.260 min Scan# 597
Delta R.T. 0.055 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

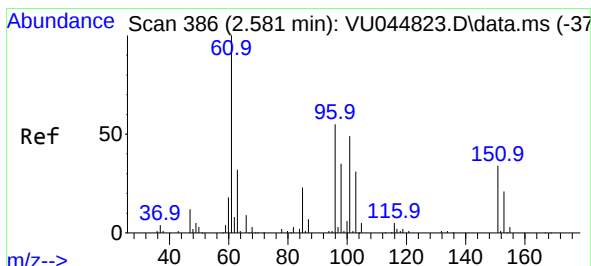
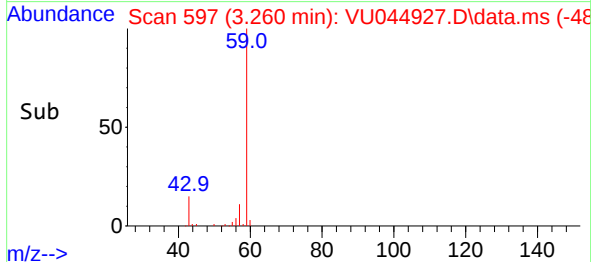
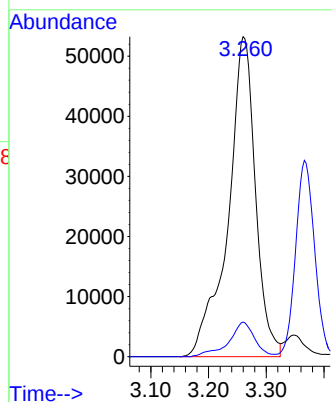
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



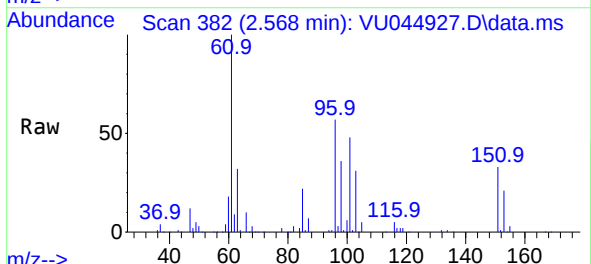
Tgt Ion: 59 Resp: 175719
Ion Ratio Lower Upper
59 100
57 10.3 8.3 12.5

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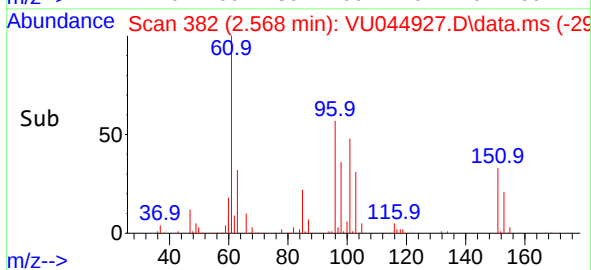
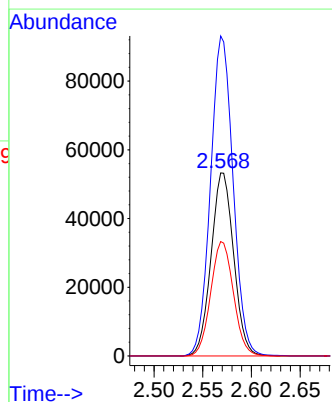
MMDadoda
9/28/2021 1:35:30 PM

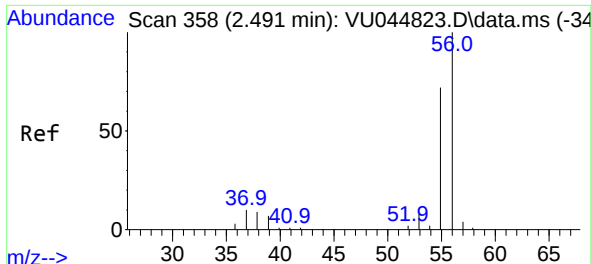


#12
1,1-Dichloroethene
Concen: 50.177 ug/l
RT: 2.568 min Scan# 382
Delta R.T. -0.013 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



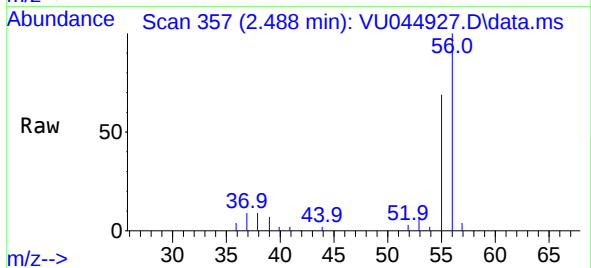
Tgt Ion: 96 Resp: 86007
Ion Ratio Lower Upper
96 100
61 174.9 145.4 218.0
98 62.5 50.9 76.3





#13
Acrolein
Concen: 253.803 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

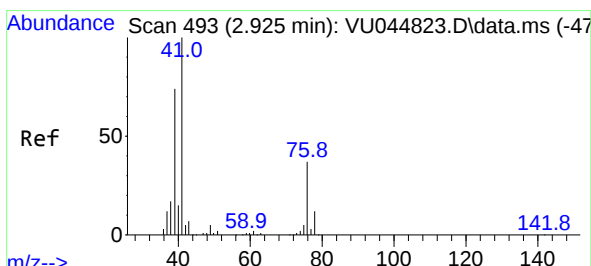
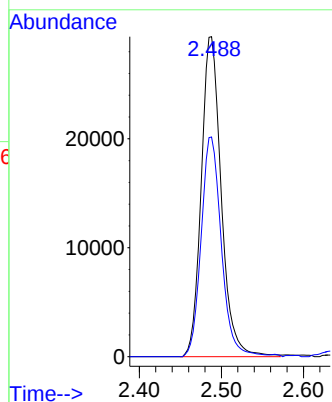
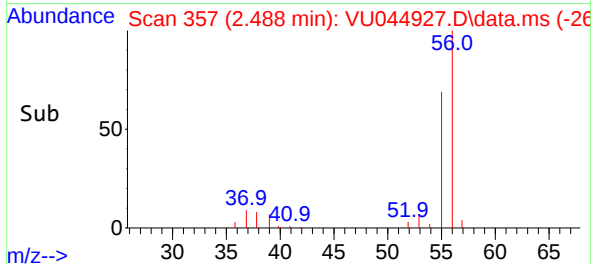
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



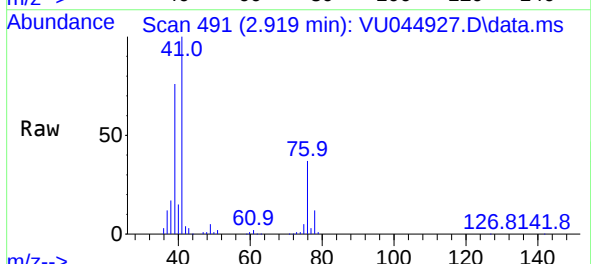
Tgt Ion: 56 Resp: 49707
Ion Ratio Lower Upper
56 100
55 69.2 57.4 86.0

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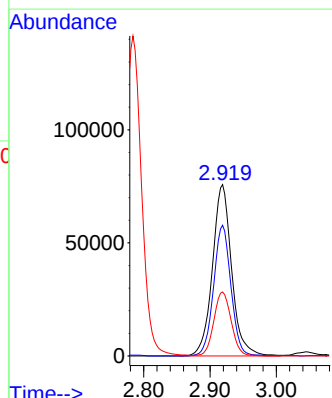
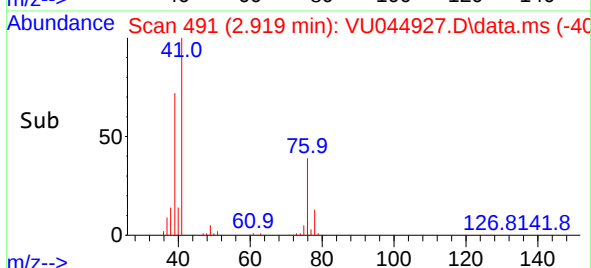
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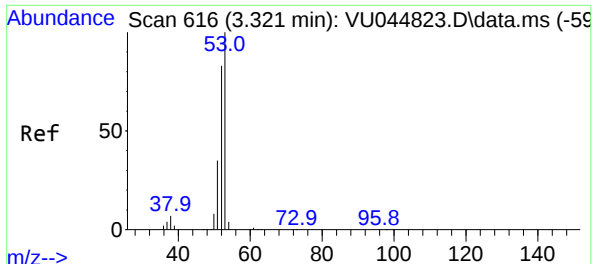


#14
Allyl chloride
Concen: 45.967 ug/l
RT: 2.919 min Scan# 491
Delta R.T. -0.006 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



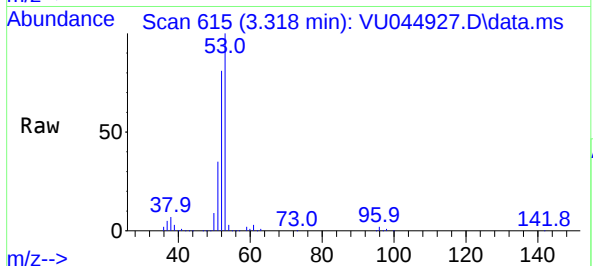
Tgt Ion: 41 Resp: 152931
Ion Ratio Lower Upper
41 100
39 68.8 53.0 79.6
76 33.7 25.7 38.5





#15
Acrylonitrile
Concen: 234.062 ug/l
RT: 3.318 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

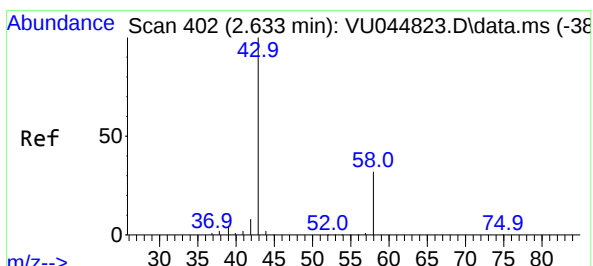
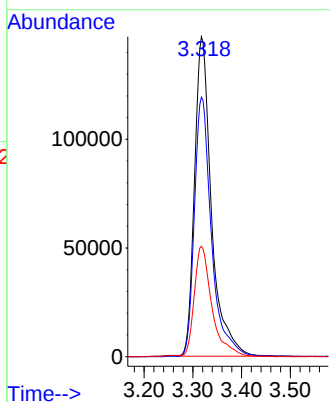
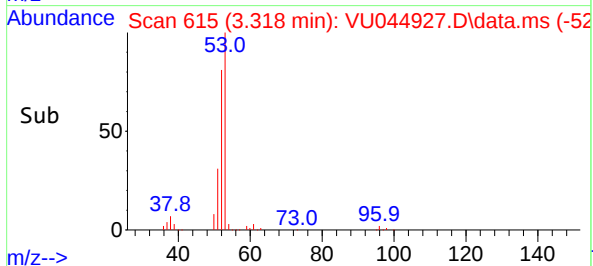
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



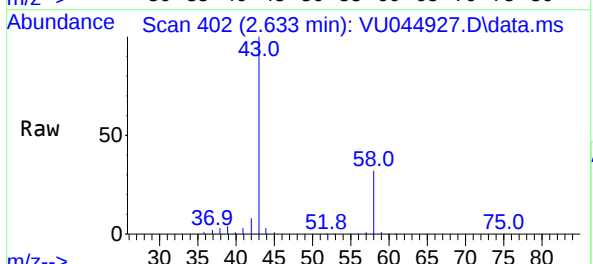
Tgt Ion: 53 Resp: 354562
Ion Ratio Lower Upper
53 100
52 81.8 66.0 99.0
51 35.9 28.6 42.8

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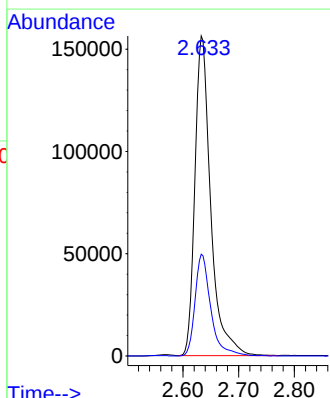
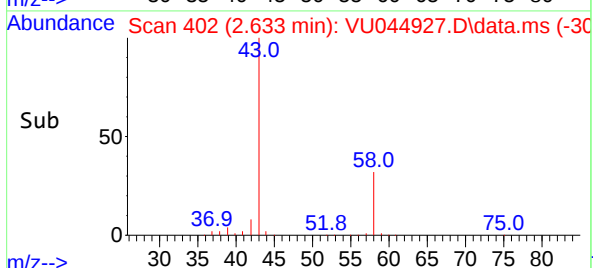
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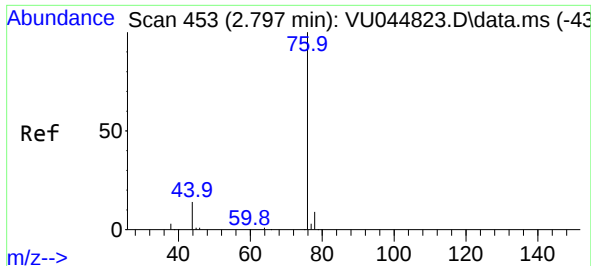


#16
Acetone
Concen: 219.921 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion: 43 Resp: 308215
Ion Ratio Lower Upper
43 100
58 31.8 25.2 37.8





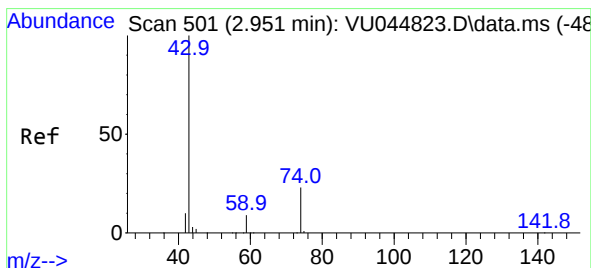
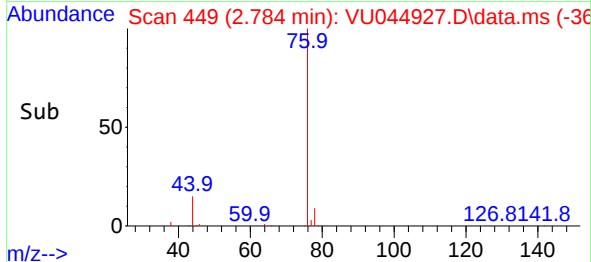
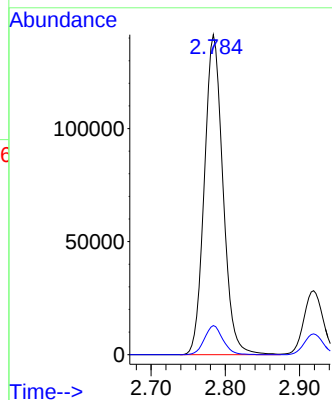
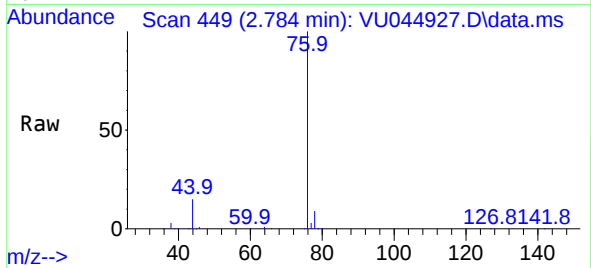
#17
Carbon Disulfide
Concen: 50.975 ug/l
RT: 2.784 min Scan# 449
Delta R.T. -0.013 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 76 Resp: 245801
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

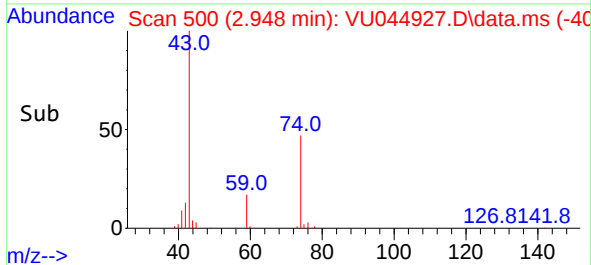
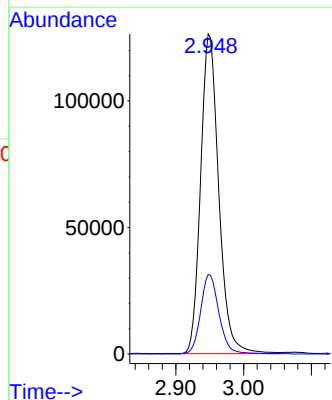
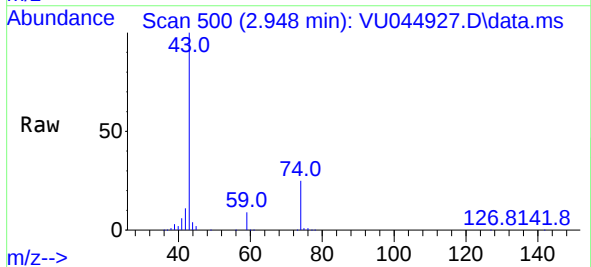
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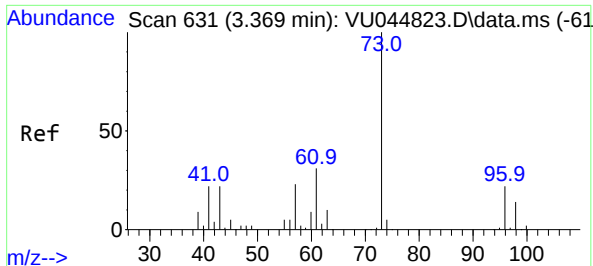
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9/28/2021 1:35:30 PM



#18
Methyl Acetate
Concen: 50.066 ug/l
RT: 2.948 min Scan# 500
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 43 Resp: 234418
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





#19

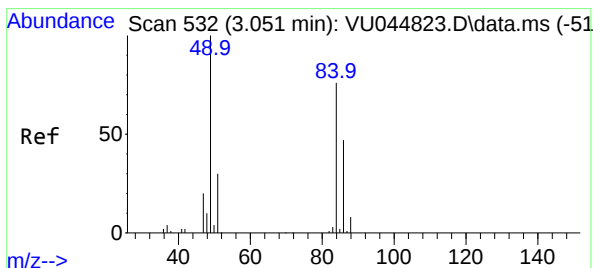
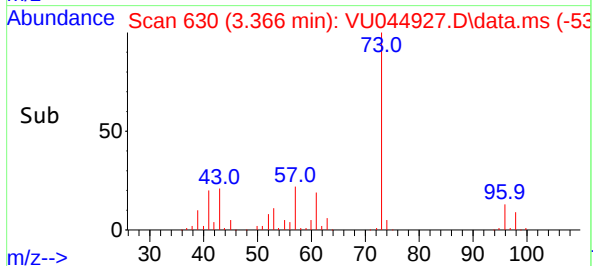
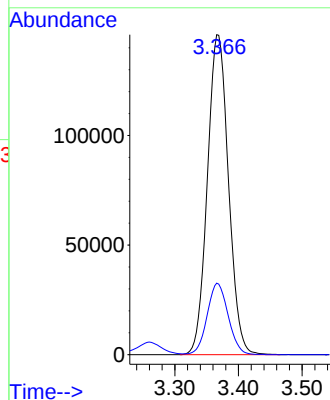
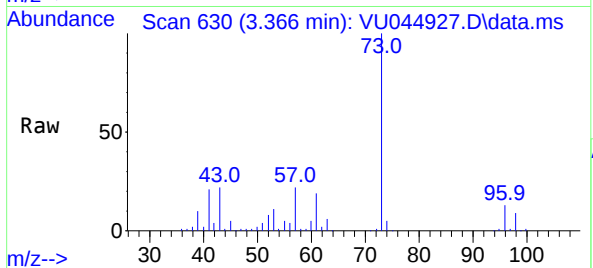
Methyl tert-butyl Ether
Concen: 52.547 ug/l
RT: 3.366 min Scan# 630
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 73 Resp: 336340
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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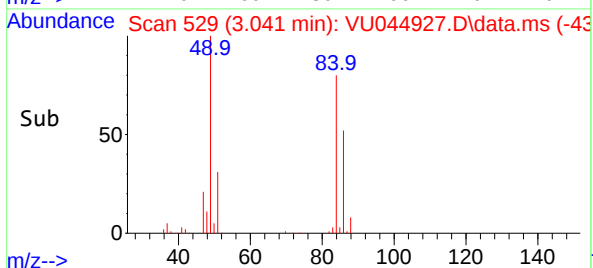
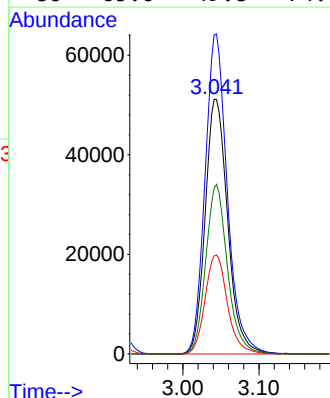
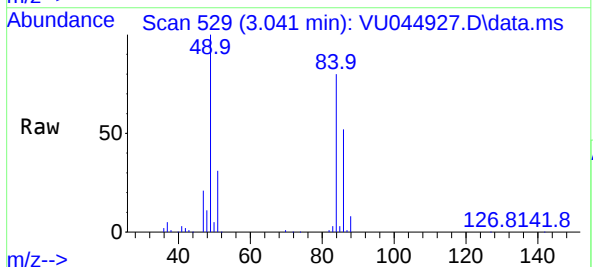
MMDadoda
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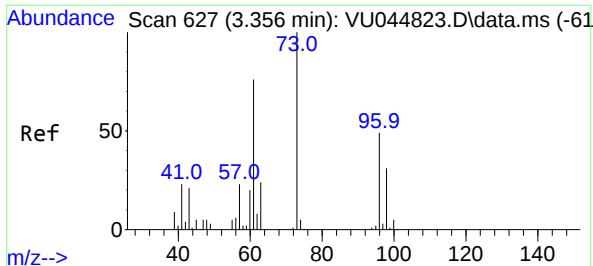


#20

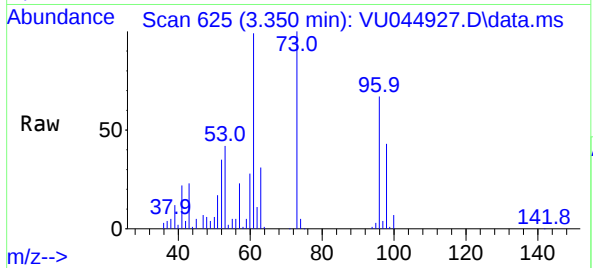
Methylene Chloride
Concen: 46.379 ug/l
RT: 3.041 min Scan# 529
Delta R.T. -0.010 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 84 Resp: 105218
Ion Ratio Lower Upper
84 100
49 125.3 104.9 157.3
51 38.5 31.8 47.8
86 65.0 49.8 74.6

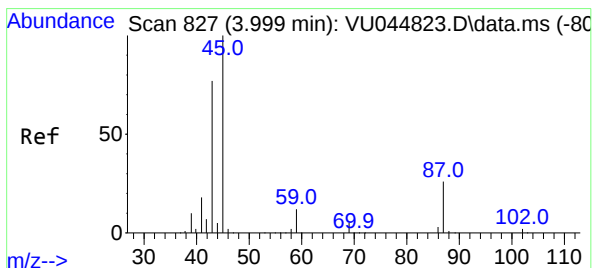
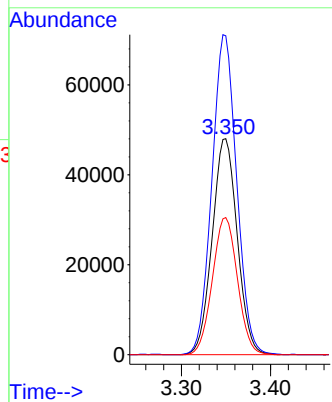
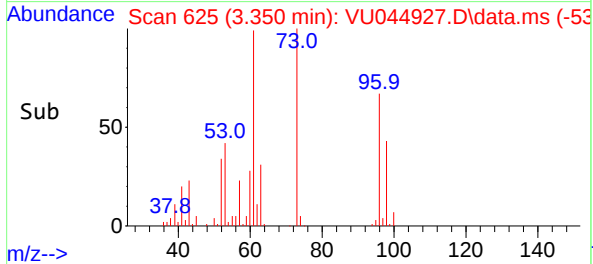




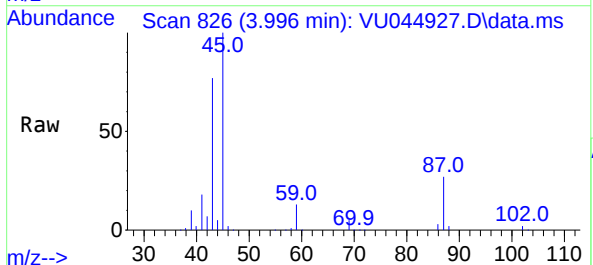
#21
trans-1,2-Dichloroethene
Concen: 51.205 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.006 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



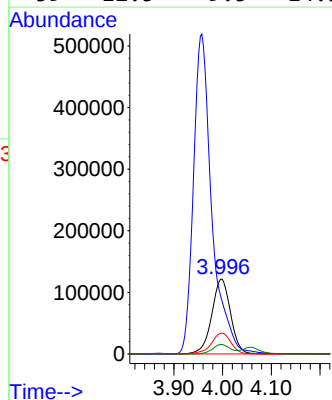
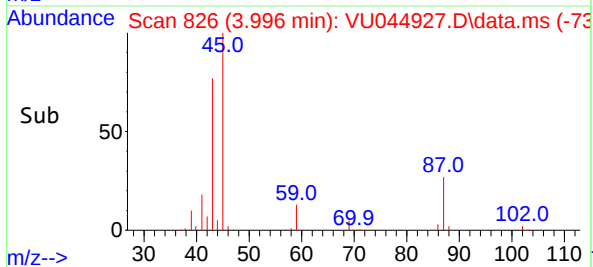
Tgt Ion: 96 Resp: 93974
Ion Ratio Lower Upper
96 100
61 147.6 123.2 184.8
98 63.5 51.0 76.6



#22
Diisopropyl ether
Concen: 49.626 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



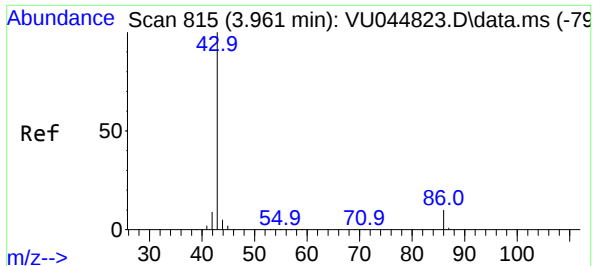
Tgt Ion: 45 Resp: 326218
Ion Ratio Lower Upper
45 100
43 76.4 62.3 93.5
87 27.5 21.0 31.4
59 12.5 9.5 14.3



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

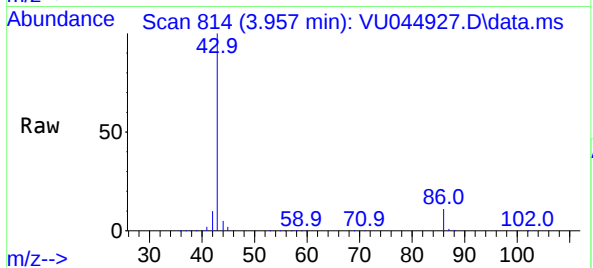
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#23
 Vinyl Acetate
 Concen: 252.616 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.003 min
 Lab File: VU044927.D
 Acq: 28 Sep 2021 07:22

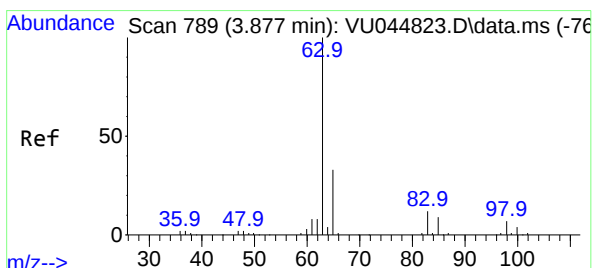
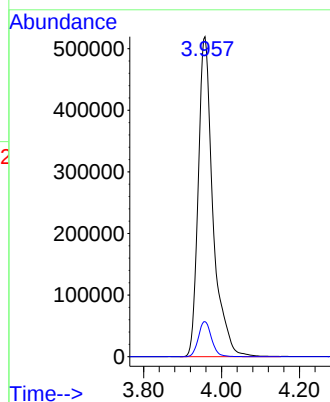
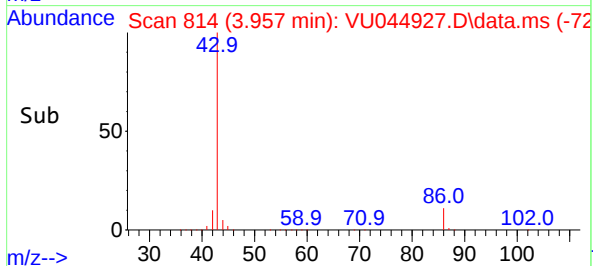
Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC



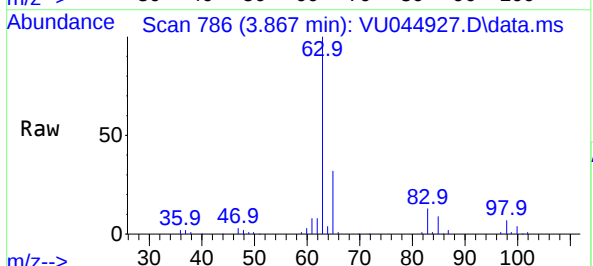
Tgt Ion: 43 Resp: 1361767
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4

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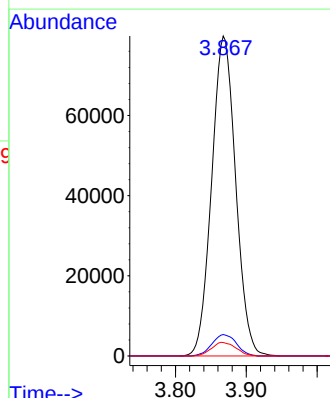
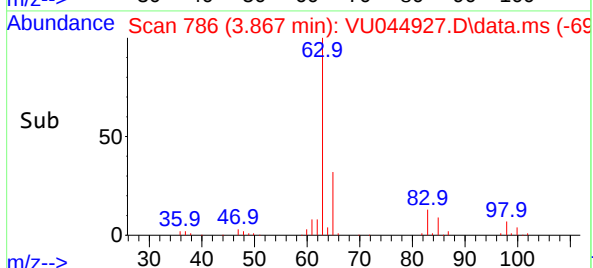
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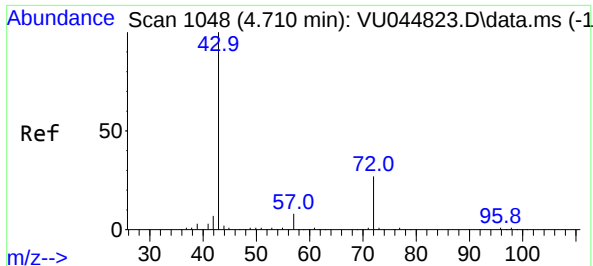


#24
 1,1-Dichloroethane
 Concen: 49.186 ug/l
 RT: 3.867 min Scan# 786
 Delta R.T. -0.010 min
 Lab File: VU044927.D
 Acq: 28 Sep 2021 07:22



Tgt Ion: 63 Resp: 187667
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.2 2.1 6.3





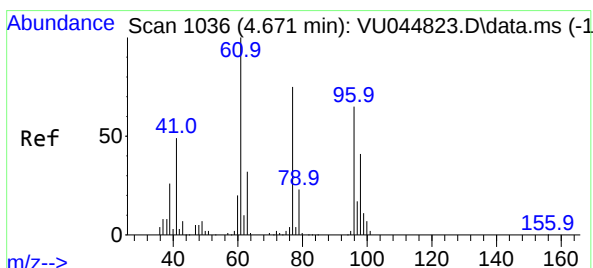
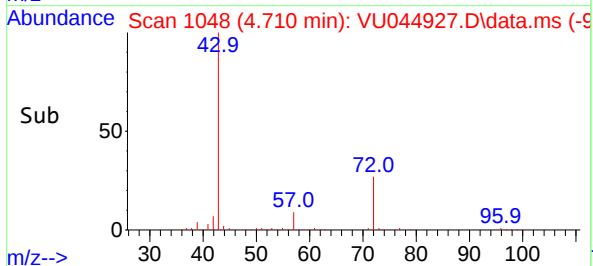
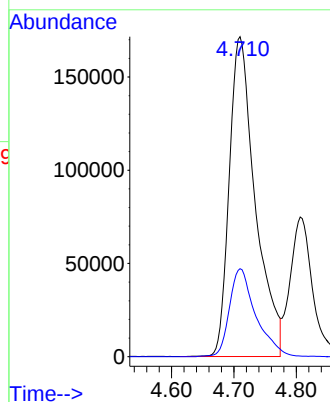
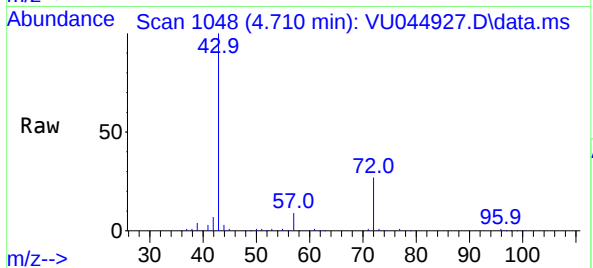
#25
2-Butanone
Concen: 234.162 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 43 Resp: 497939
Ion Ratio Lower Upper
43 100
72 27.5 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

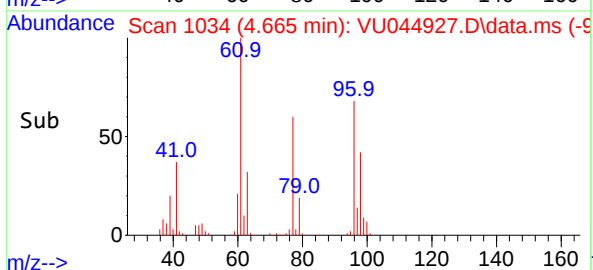
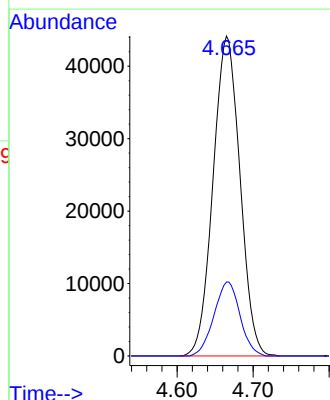
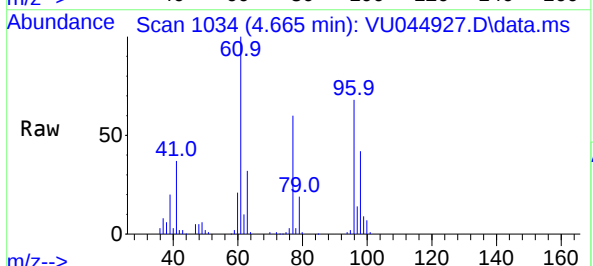
Manual Integrations
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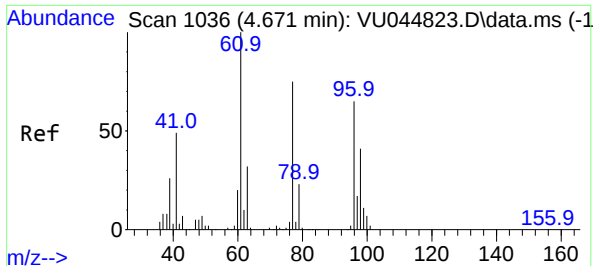
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#26
2,2-Dichloropropane
Concen: 37.867 ug/l
RT: 4.665 min Scan# 1034
Delta R.T. -0.006 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 77 Resp: 108350
Ion Ratio Lower Upper
77 100
97 22.5 10.8 32.4





#27

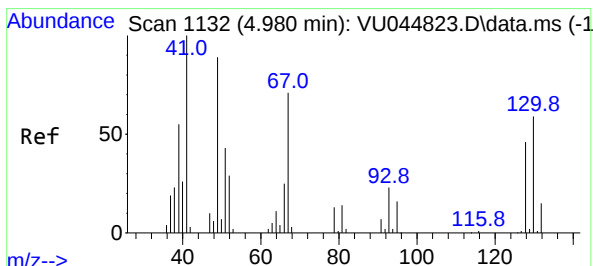
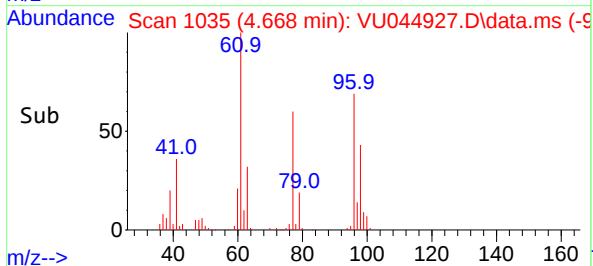
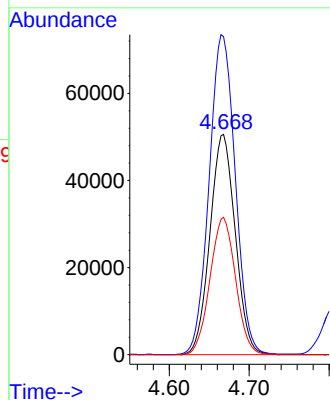
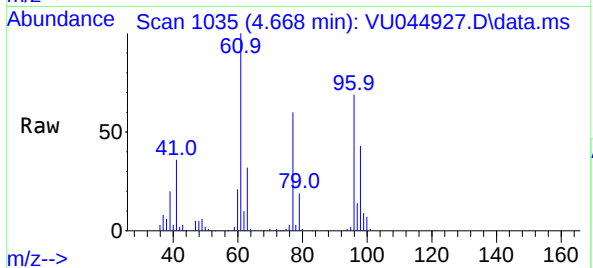
cis-1,2-Dichloroethene
Concen: 49.882 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 96 Resp: 111341
Ion Ratio Lower Upper
96 100
61 149.9 0.0 313.4
98 62.9 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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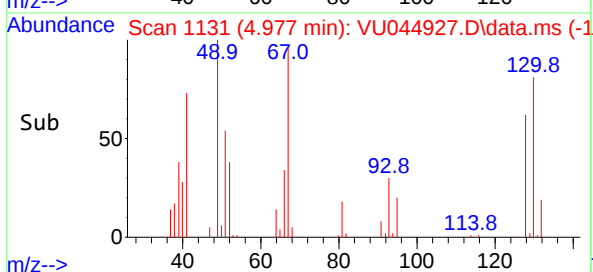
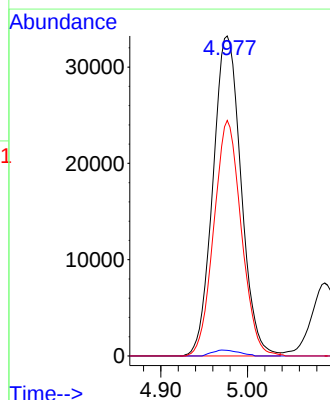
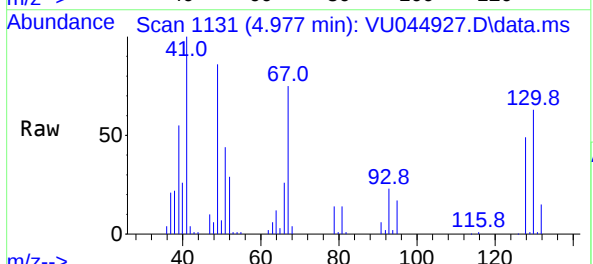
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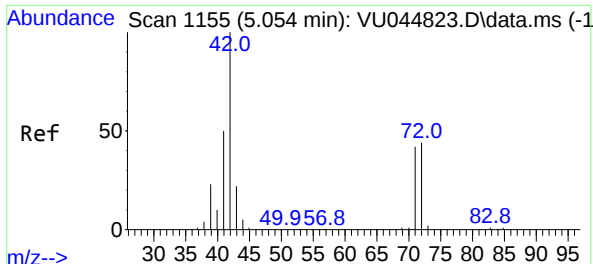


#28

Bromochloromethane
Concen: 41.343 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 49 Resp: 74962
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.2
130 71.9 53.4 80.2





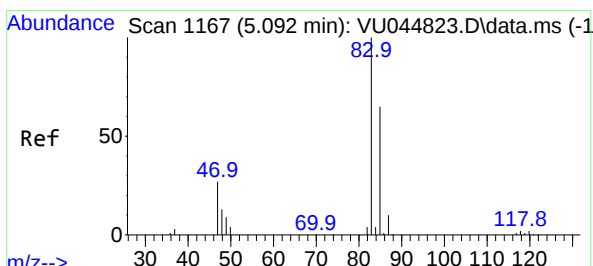
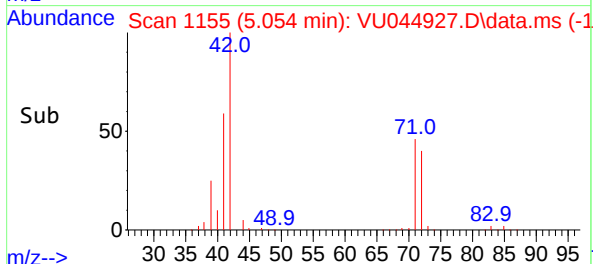
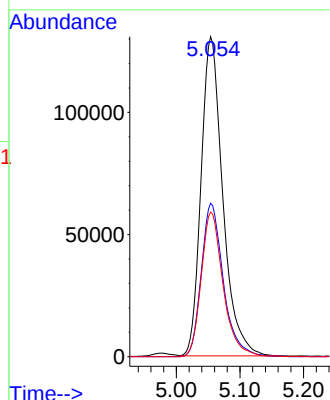
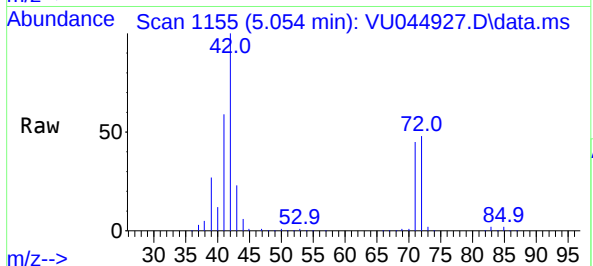
#29
Tetrahydrofuran
Concen: 231.610 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:	42	Resp:	309849
Ion	Ratio	Lower	Upper
42	100		
72	48.7	36.2	54.4
71	45.7	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

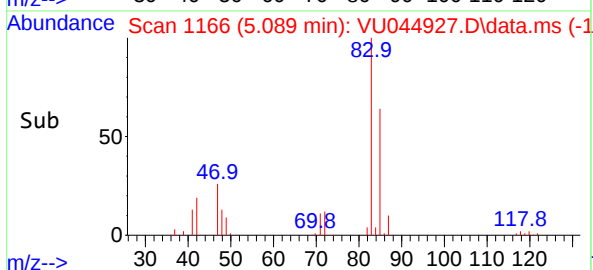
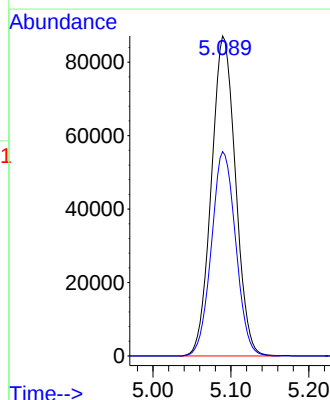
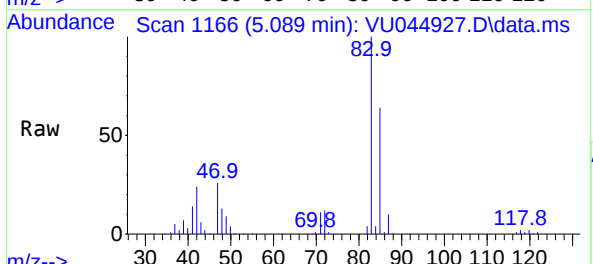
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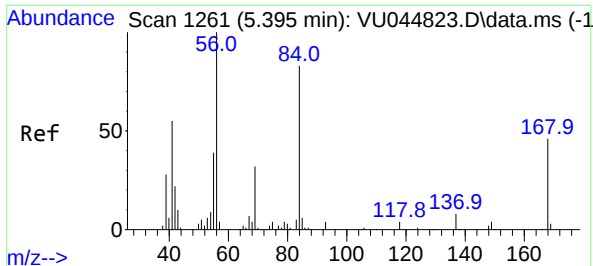
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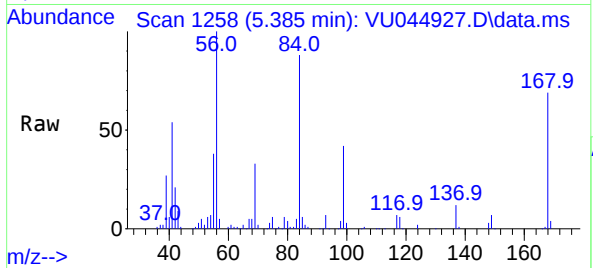
#30
Chloroform
Concen: 48.843 ug/l
RT: 5.089 min Scan# 1166
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:	83	Resp:	187381
Ion	Ratio	Lower	Upper
83	100		
85	63.9	52.1	78.1

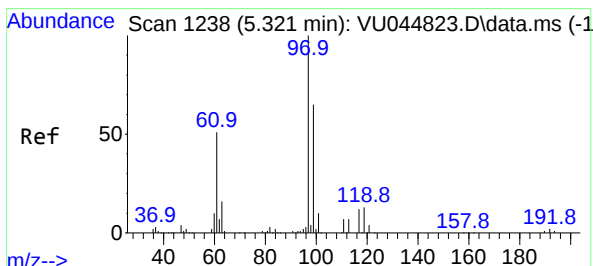
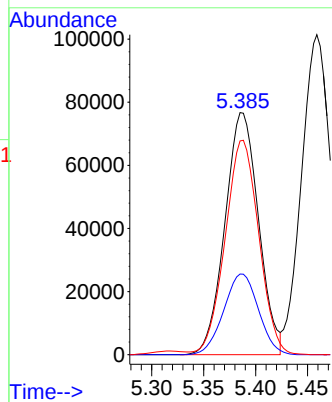
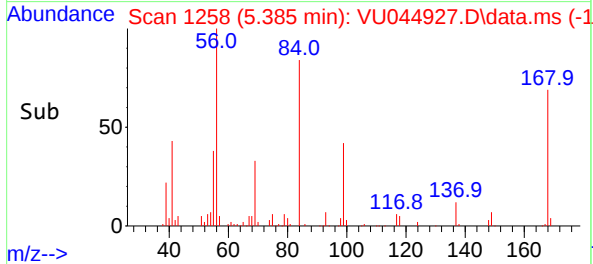




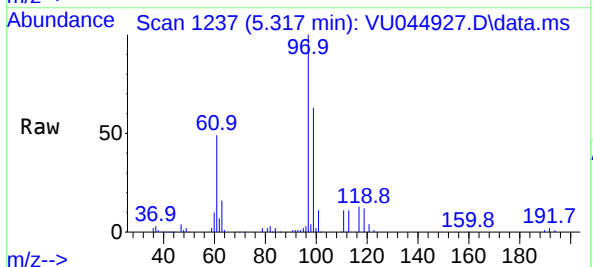
#31
Cyclohexane
Concen: 48.407 ug/l
RT: 5.385 min Scan# 1258
Delta R.T. -0.010 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



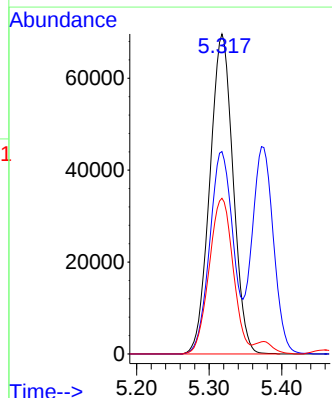
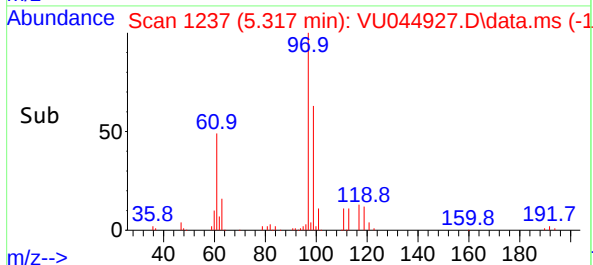
Tgt Ion: 56 Resp: 172672
Ion Ratio Lower Upper
56 100
69 33.0 25.2 37.8
84 87.1 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 50.031 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



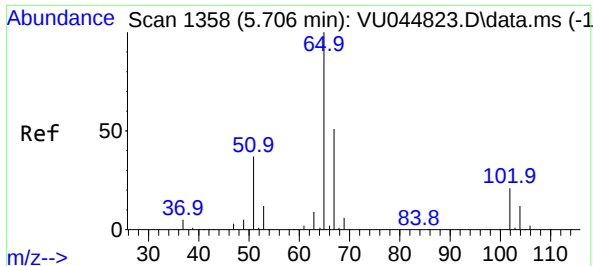
Tgt Ion: 97 Resp: 155085
Ion Ratio Lower Upper
97 100
99 64.1 50.9 76.3
61 50.4 40.7 61.1



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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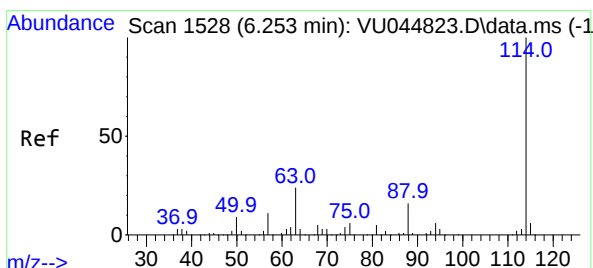
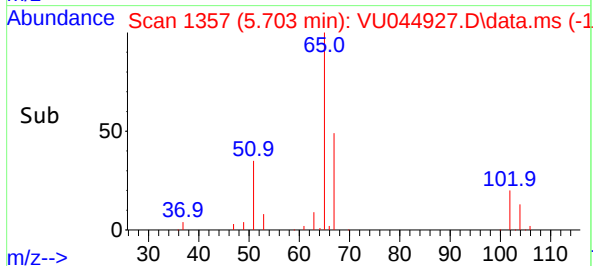
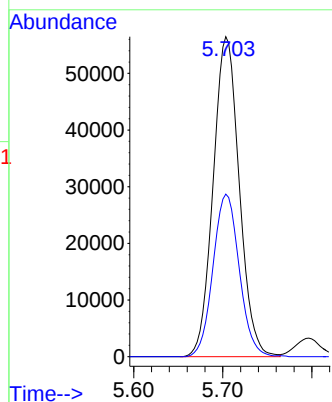
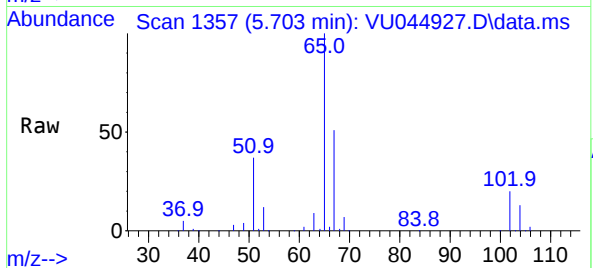
#33
1,2-Dichloroethane-d4
Concen: 46.260 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 65 Resp: 114938
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

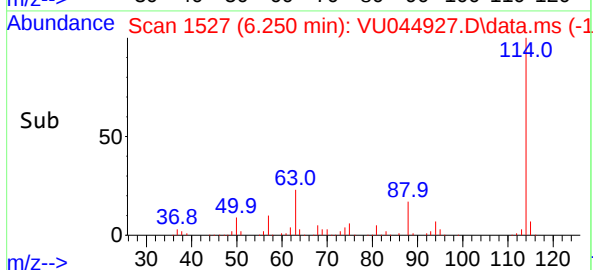
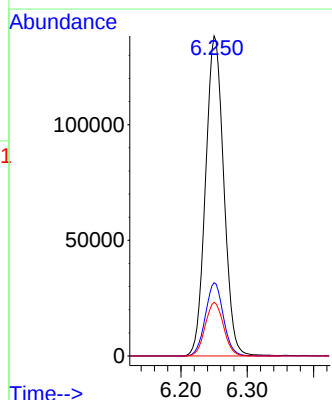
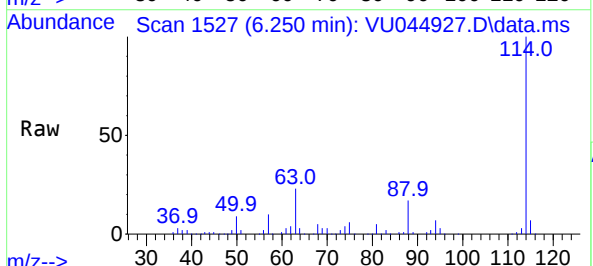
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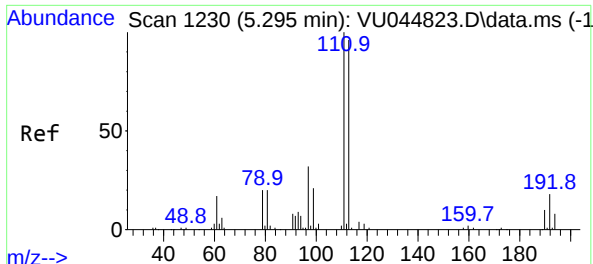
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

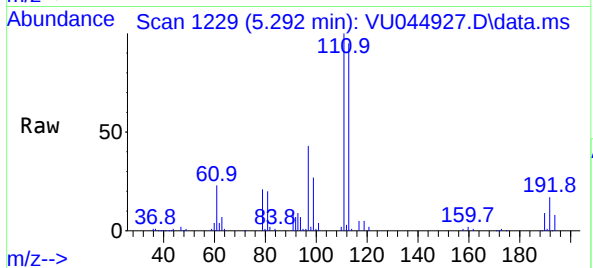
Tgt Ion: 114 Resp: 263859
Ion Ratio Lower Upper
114 100
63 22.9 0.0 47.8
88 16.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 45.177 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

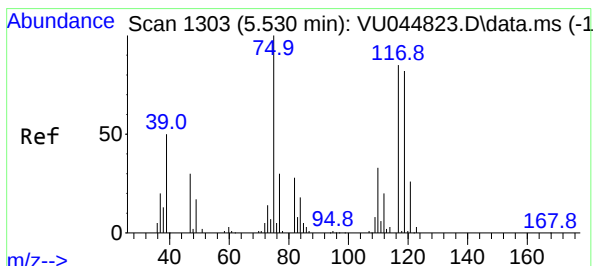
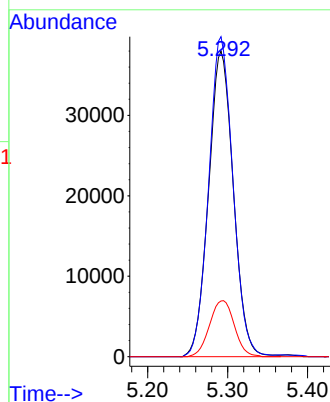
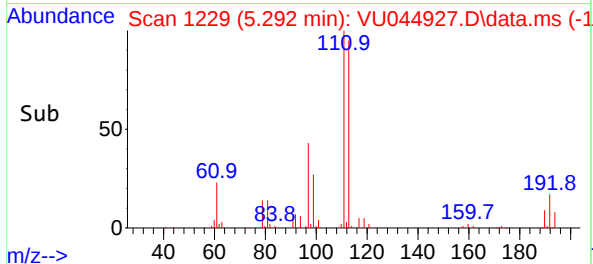
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



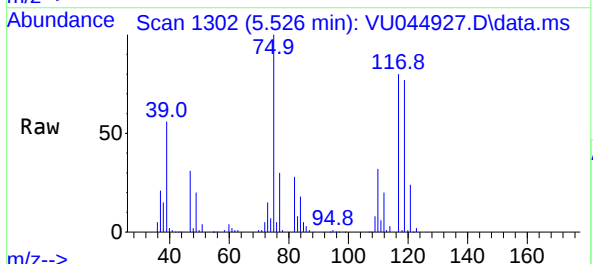
Tgt Ion:113 Resp: 81775
Ion Ratio Lower Upper
113 100
111 102.4 84.1 126.1
192 18.4 14.8 22.2

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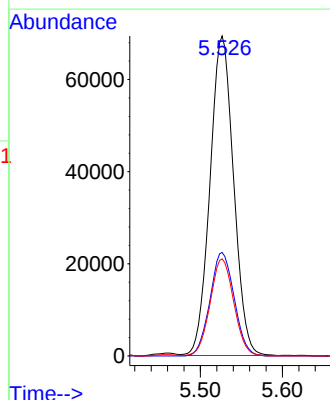
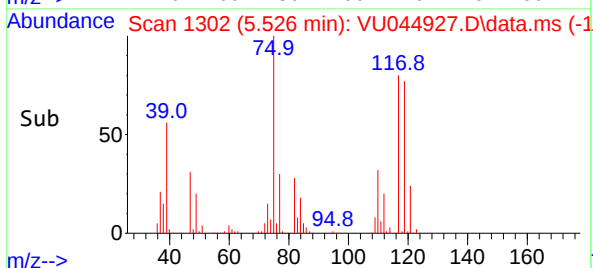
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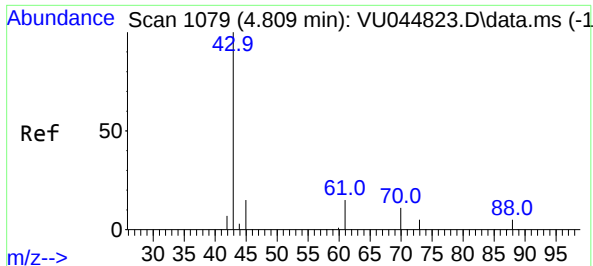


#36
1,1-Dichloropropene
Concen: 49.446 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion: 75 Resp: 138428
Ion Ratio Lower Upper
75 100
110 33.2 16.3 48.9
77 30.5 25.0 37.4





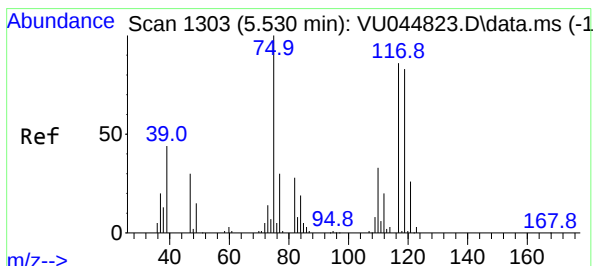
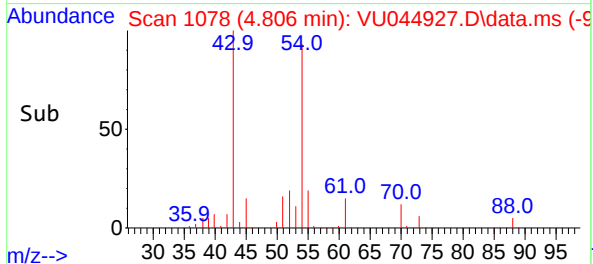
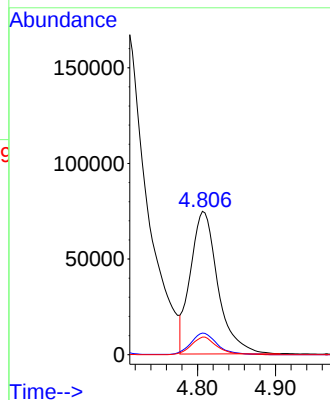
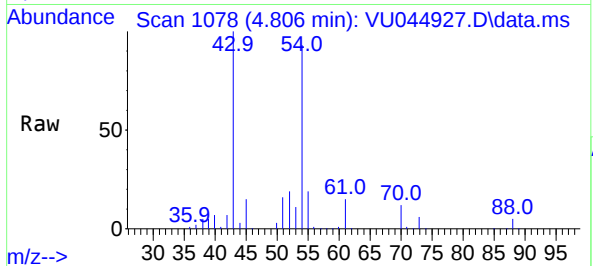
#37
Ethyl Acetate
Concen: 44.339 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	43	Resp:	182137
Ion	Ratio	Lower	Upper
43	100		
61	14.7	10.9	16.3
70	11.6	8.2	12.4

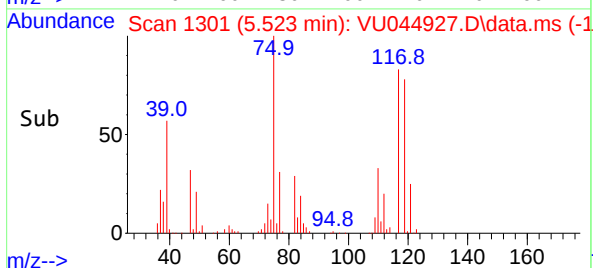
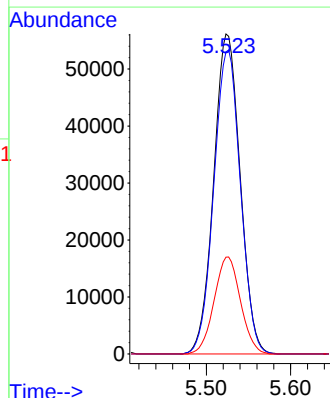
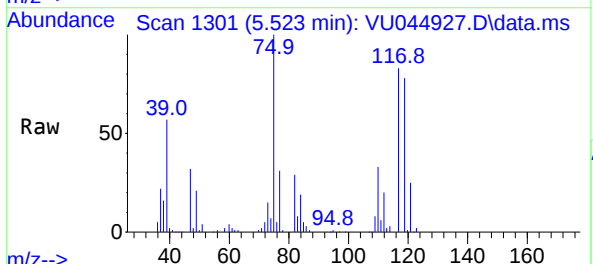
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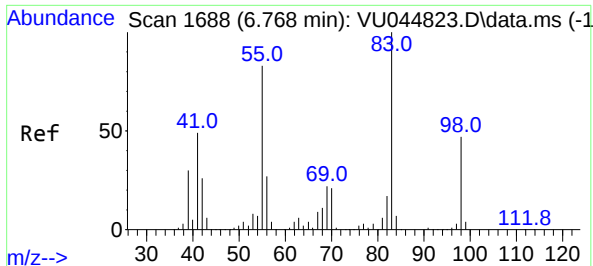
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#38
Carbon Tetrachloride
Concen: 48.869 ug/l
RT: 5.523 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:	117	Resp:	122311
Ion	Ratio	Lower	Upper
117	100		
119	94.4	77.4	116.2
121	30.2	24.5	36.7





#39

Methylcyclohexane

Concen: 52.133 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044927.D

Acq: 28 Sep 2021 07:22

Tgt Ion: 83 Resp: 165075

Ion Ratio Lower Upper

83 100

55 78.8 66.2 99.4

98 46.8 37.5 56.3

Instrument :

MSVOA_U

ClientSampleId :

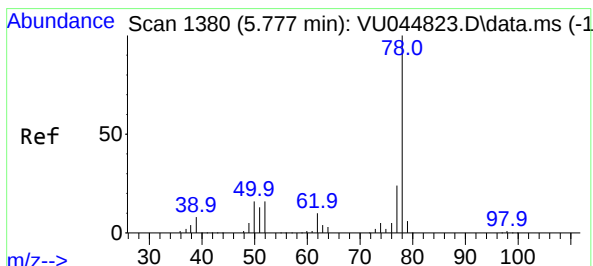
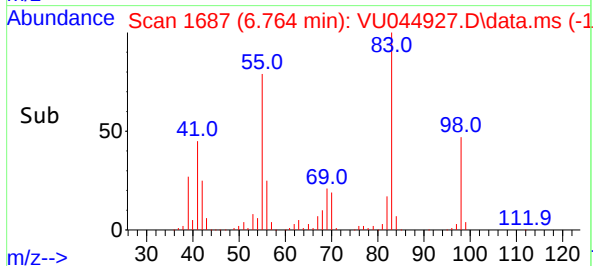
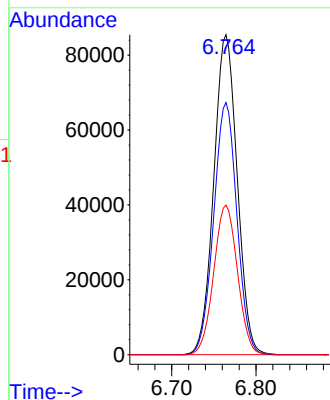
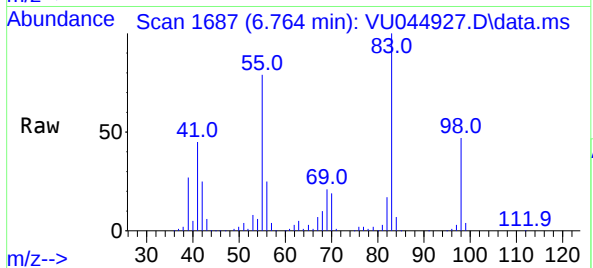
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#40

Benzene

Concen: 48.103 ug/l

RT: 5.774 min Scan# 1379

Delta R.T. -0.003 min

Lab File: VU044927.D

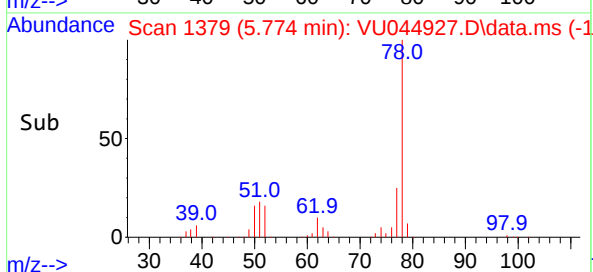
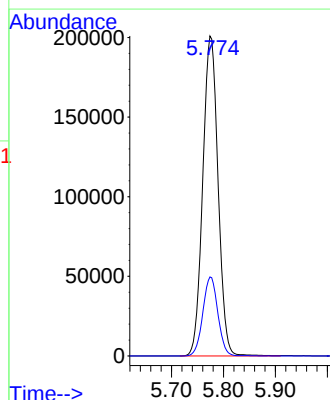
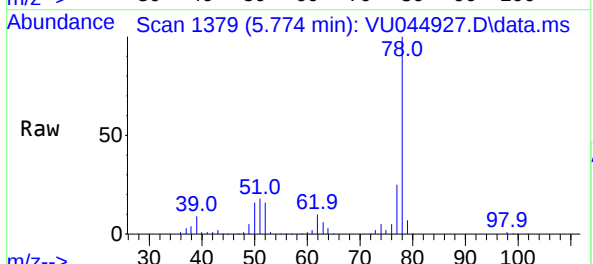
Acq: 28 Sep 2021 07:22

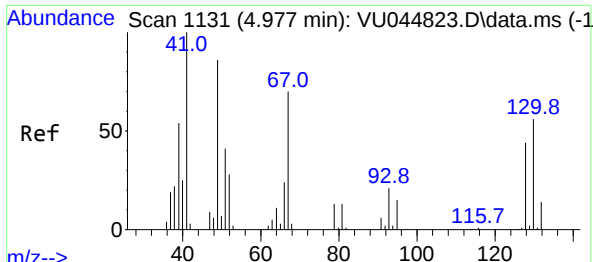
Tgt Ion: 78 Resp: 410580

Ion Ratio Lower Upper

78 100

77 24.7 19.1 28.7





#41
Methacrylonitrile
Concen: 46.111 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

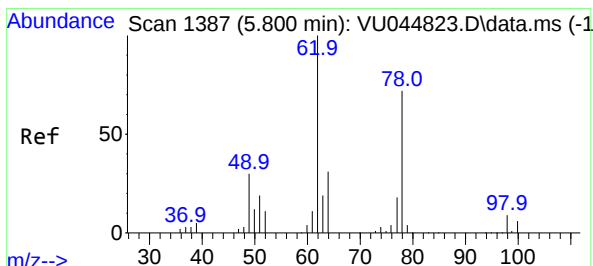
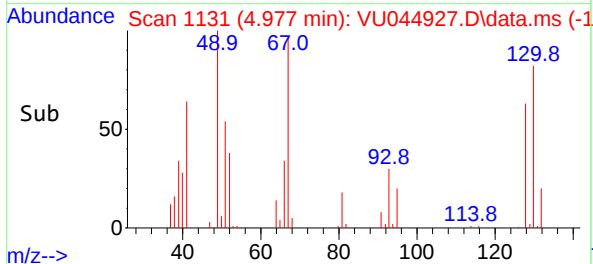
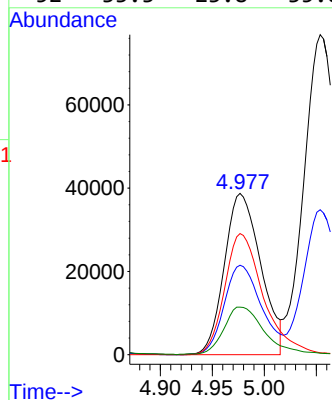
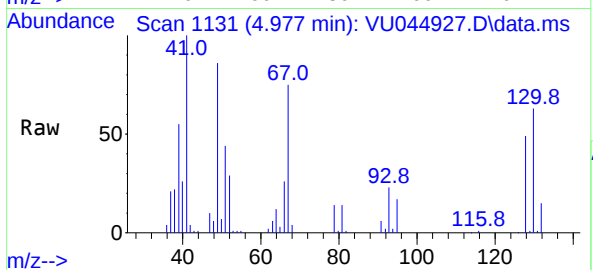
Tgt Ion: 41 Resp: 94547

Ion	Ratio	Lower	Upper
41	100		
39	57.2	44.4	66.6
67	80.0	58.1	87.1
52	33.3	23.8	35.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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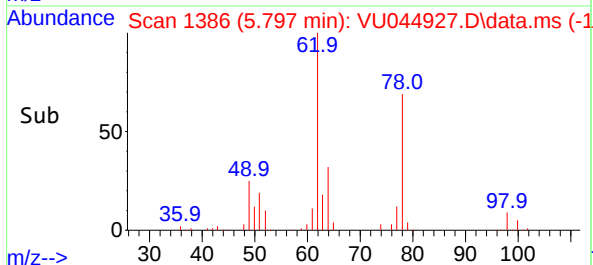
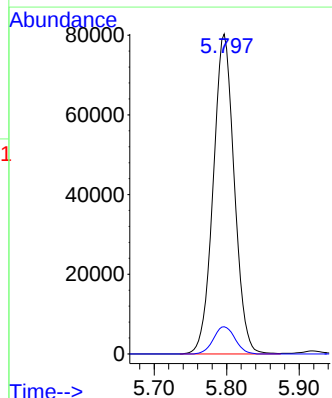
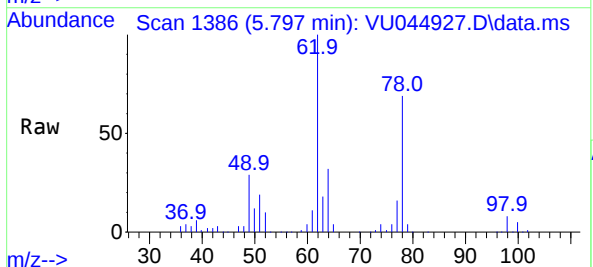
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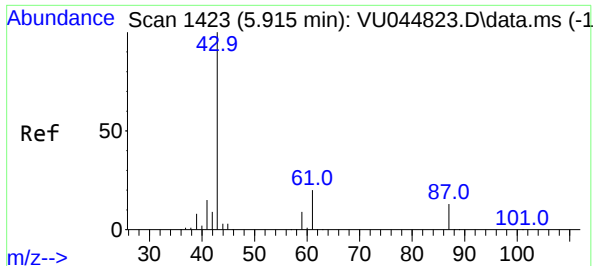


#42
1,2-Dichloroethane
Concen: 48.210 ug/l
RT: 5.797 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

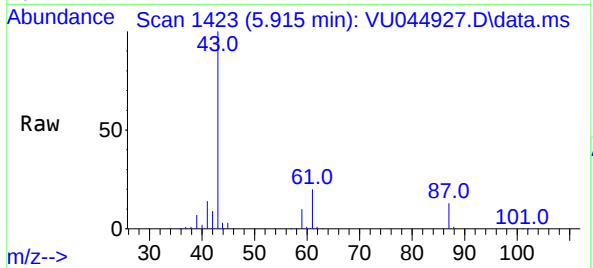
Tgt Ion: 62 Resp: 161886

Ion	Ratio	Lower	Upper
62	100		
98	8.8	0.0	17.8

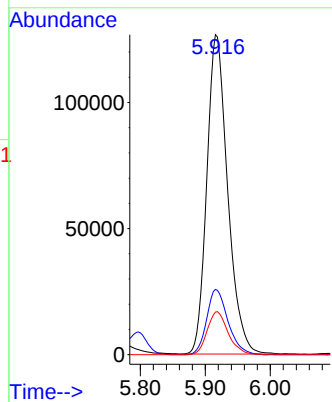
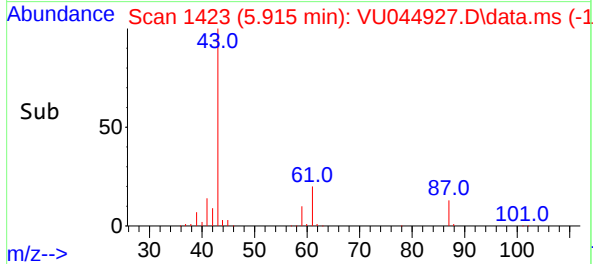




#43
Isopropyl Acetate
Concen: 49.189 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



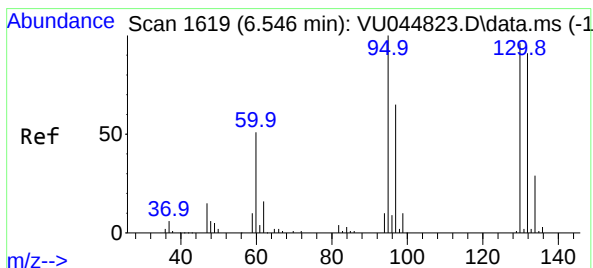
Tgt Ion: 43 Resp: 282694
Ion Ratio Lower Upper
43 100
61 20.9 16.1 24.1
87 13.6 10.3 15.5



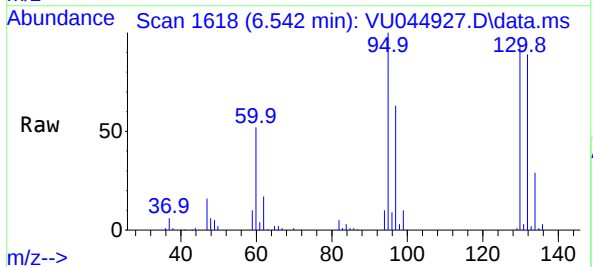
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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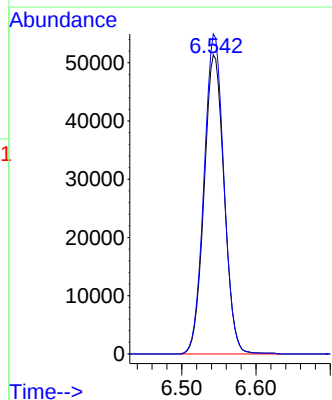
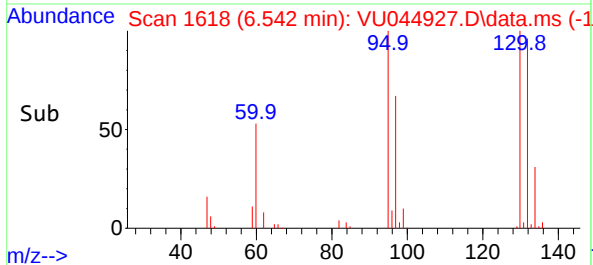
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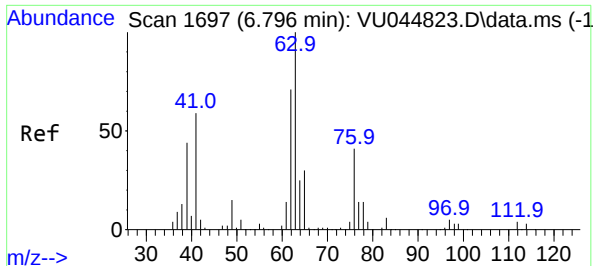


#44
Trichloroethene
Concen: 46.943 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion:130 Resp: 96298
Ion Ratio Lower Upper
130 100
95 107.0 0.0 209.0





#45

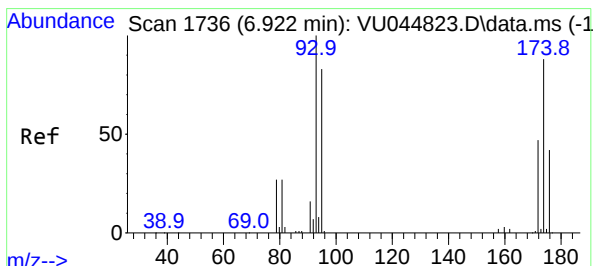
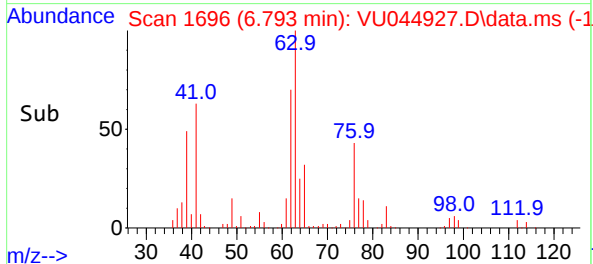
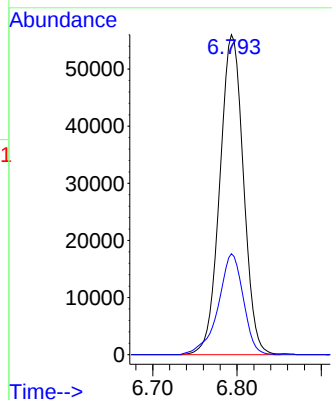
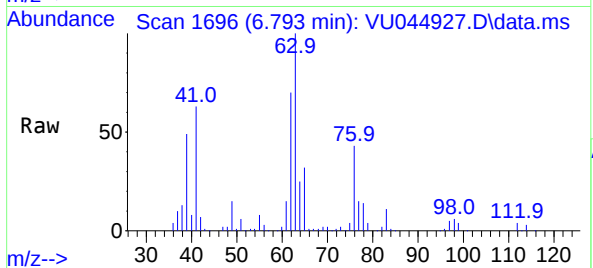
1,2-Dichloropropane
Concen: 47.215 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 63 Resp: 109068
Ion Ratio Lower Upper
63 100
65 31.6 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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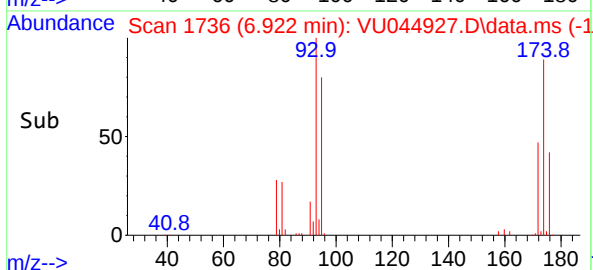
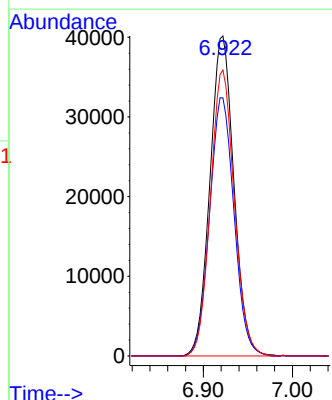
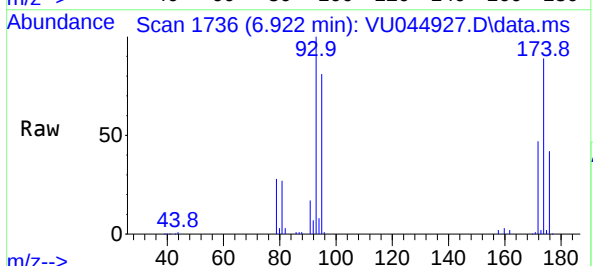
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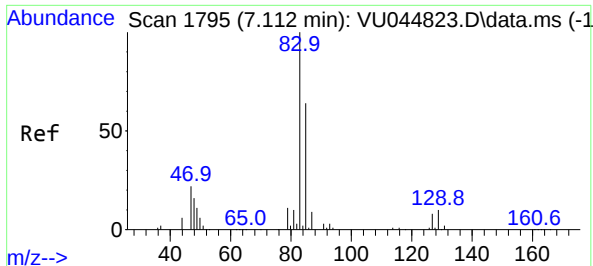


#46

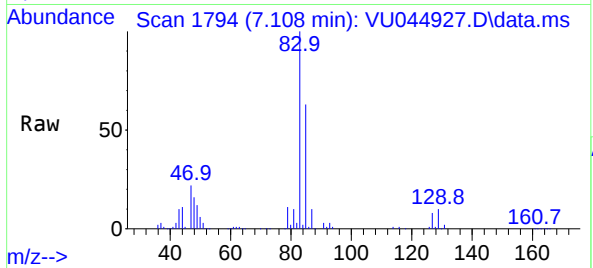
Dibromomethane
Concen: 48.984 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 93 Resp: 74979
Ion Ratio Lower Upper
93 100
95 82.2 65.6 98.4
174 89.0 70.7 106.1

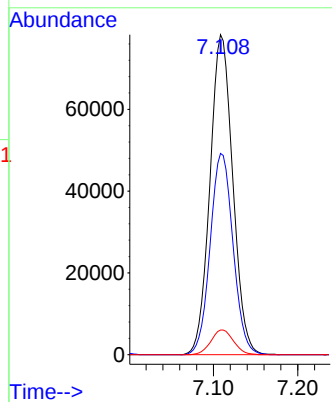
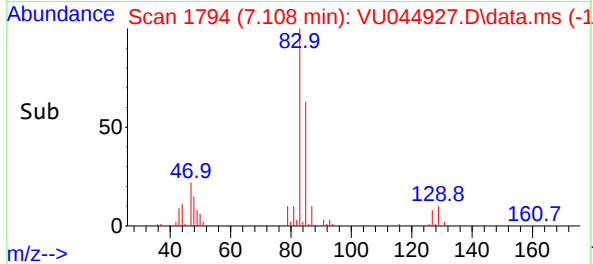




#47
Bromodichloromethane
Concen: 48.776 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



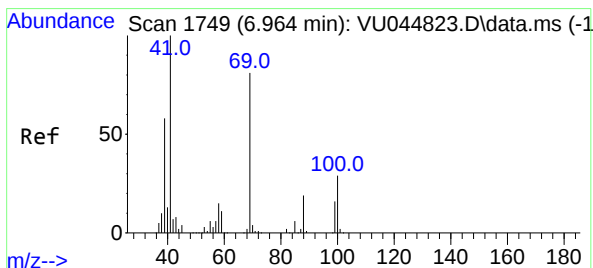
Tgt Ion: 83 Resp: 147272
Ion Ratio Lower Upper
83 100
85 62.9 51.6 77.4
127 7.7 6.2 9.4



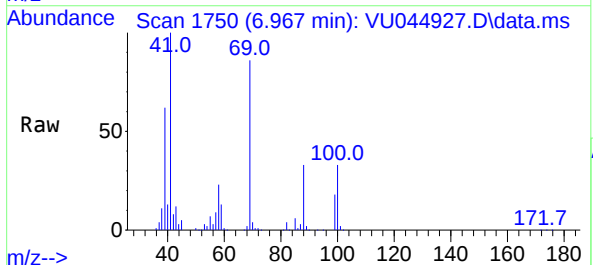
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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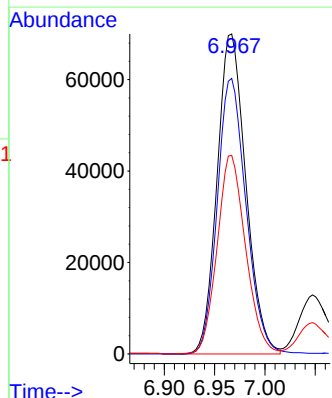
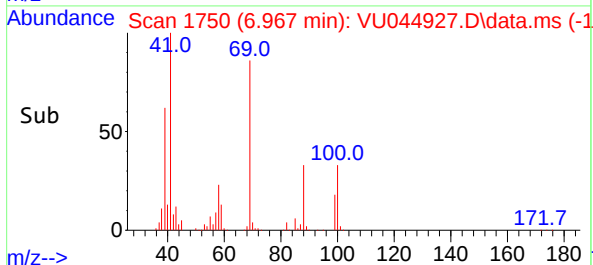
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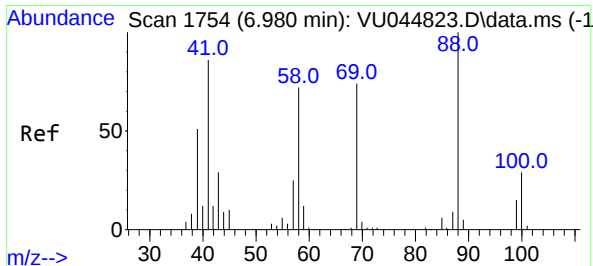


#48
Methyl methacrylate
Concen: 51.376 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion: 41 Resp: 139361
Ion Ratio Lower Upper
41 100
69 86.3 65.6 98.4
39 61.5 46.2 69.4





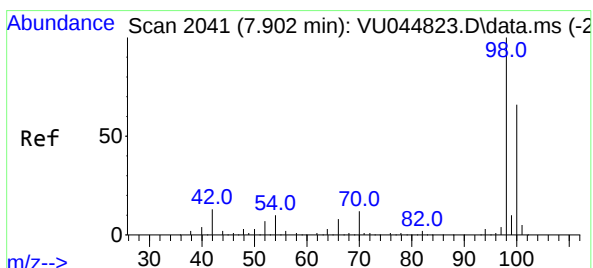
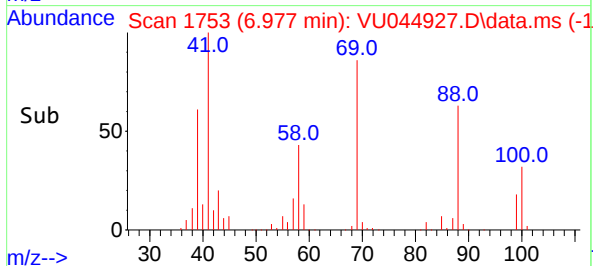
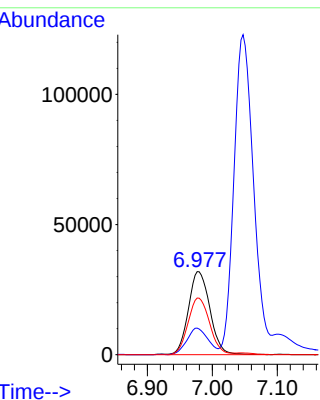
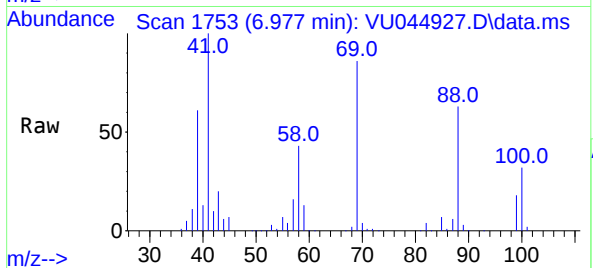
#49
1,4-Dioxane
Concen: 1063.058 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:	88	Resp:	73698
Ion	Ratio	Lower	Upper
88	100		
43	31.7	25.8	38.6
58	68.6	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

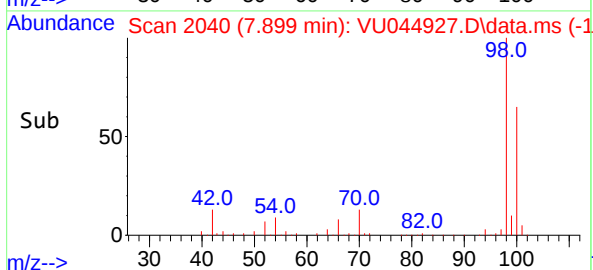
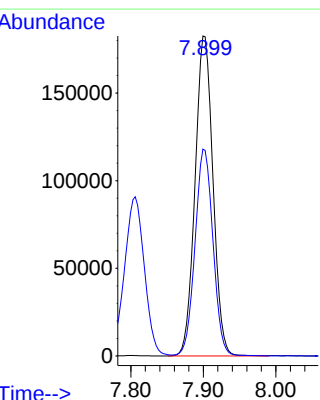
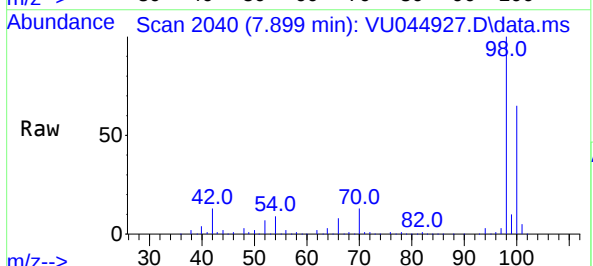
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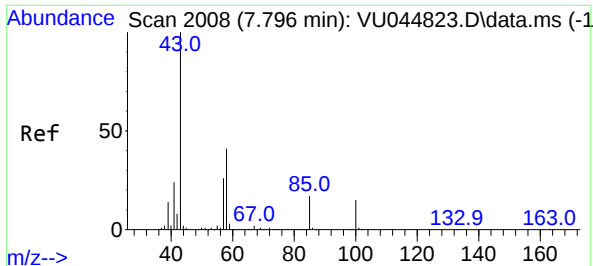
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#50
Toluene-d8
Concen: 45.864 ug/l
RT: 7.899 min Scan# 2040
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:	98	Resp:	313545
Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.5	78.7





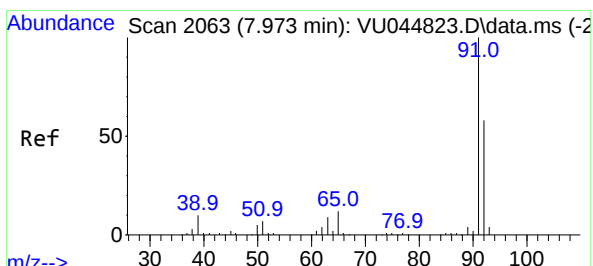
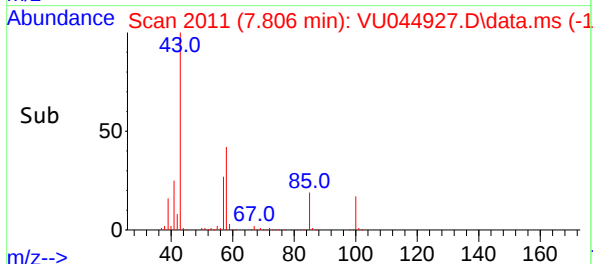
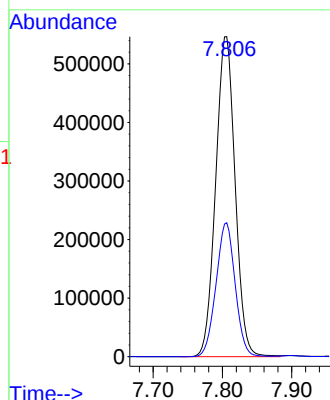
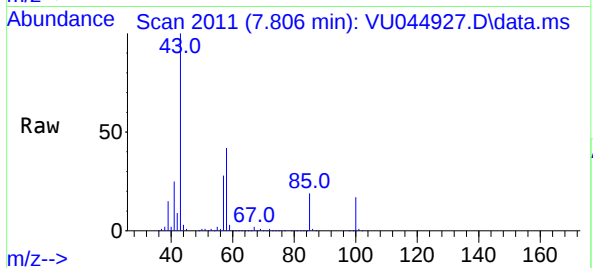
#51
4-Methyl-2-Pentanone
Concen: 260.212 ug/l
RT: 7.806 min Scan# 2011
Delta R.T. 0.010 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 1065804
Ion Ratio Lower Upper
43 100
58 41.3 32.4 48.6

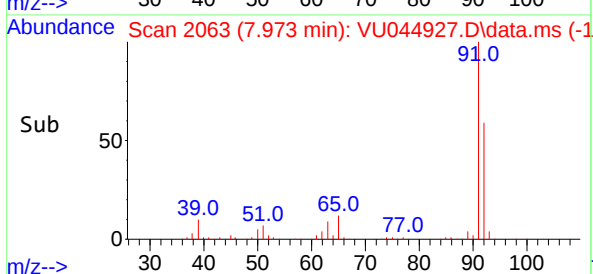
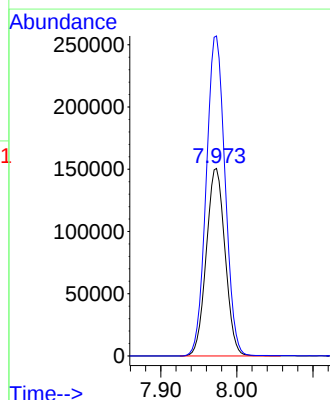
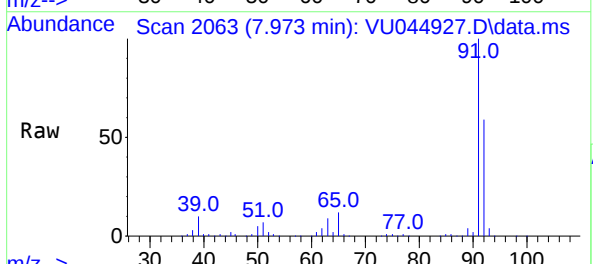
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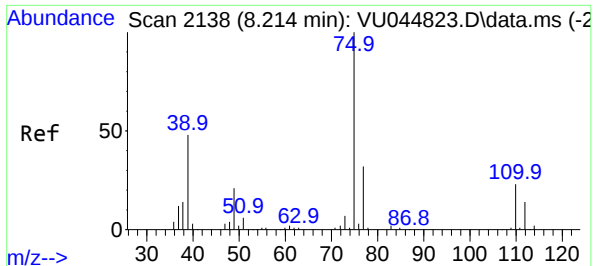
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#52
Toluene
Concen: 50.669 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 92 Resp: 258570
Ion Ratio Lower Upper
92 100
91 171.2 136.9 205.3





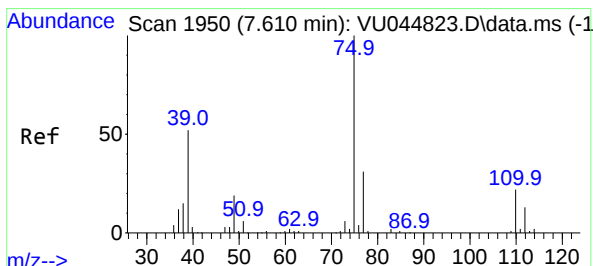
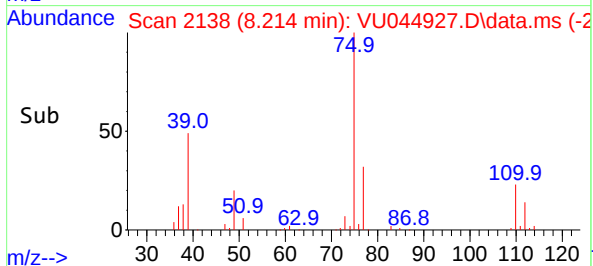
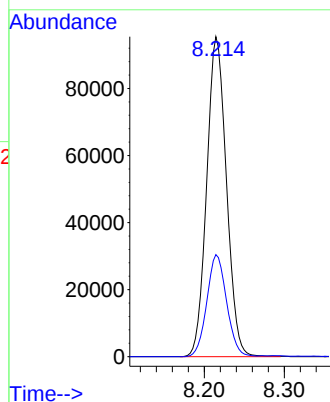
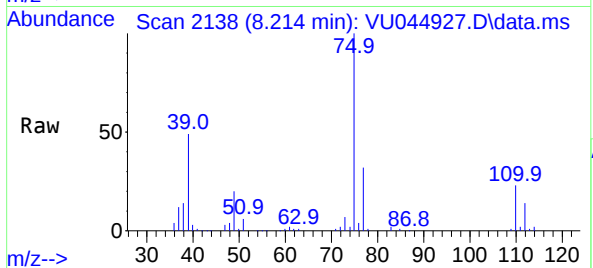
#53
t-1,3-Dichloropropene
Concen: 52.084 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 75 Resp: 163837
Ion Ratio Lower Upper
75 100
77 31.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

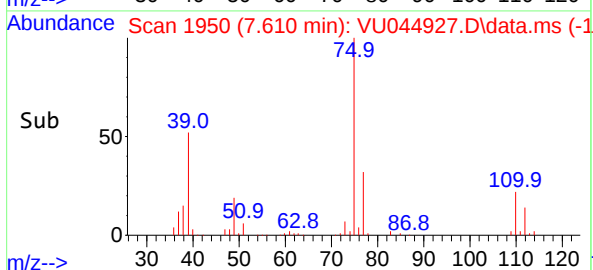
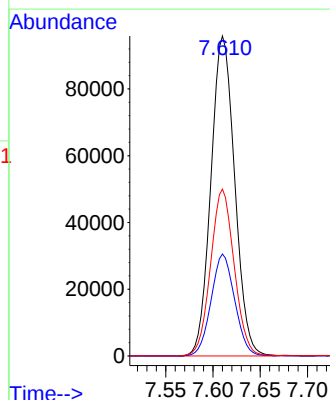
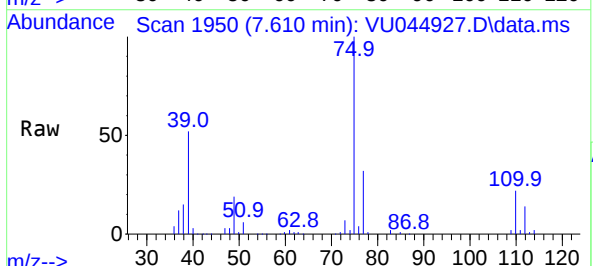
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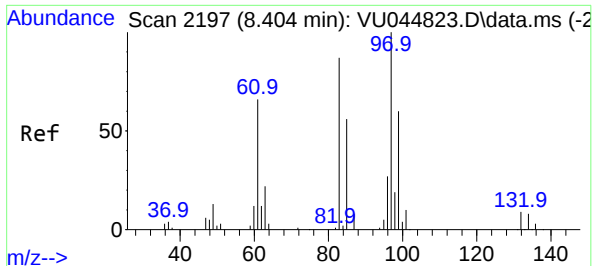
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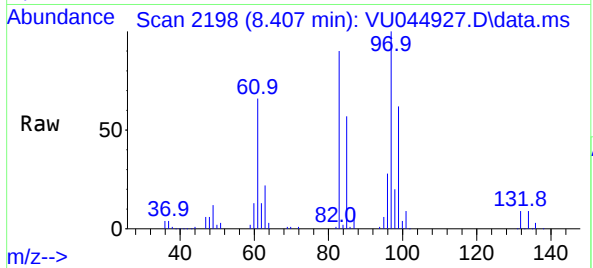
#54
cis-1,3-Dichloropropene
Concen: 49.283 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 75 Resp: 167888
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6
39 52.2 41.4 62.2



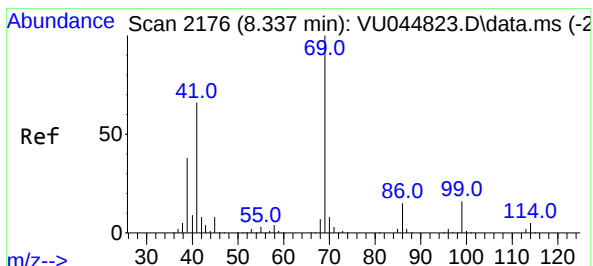
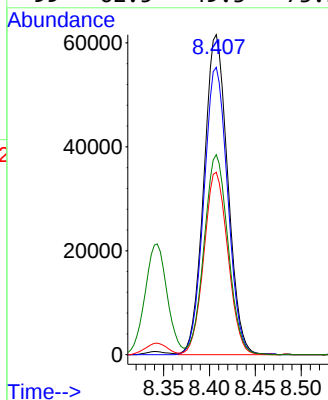
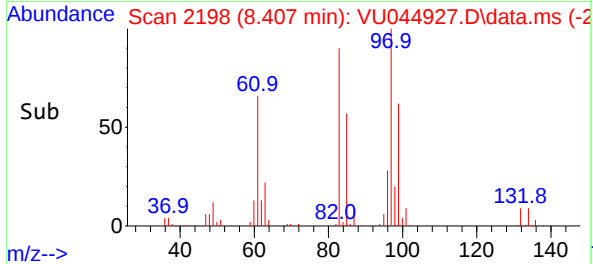


#55
1,1,2-Trichloroethane
Concen: 51.180 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

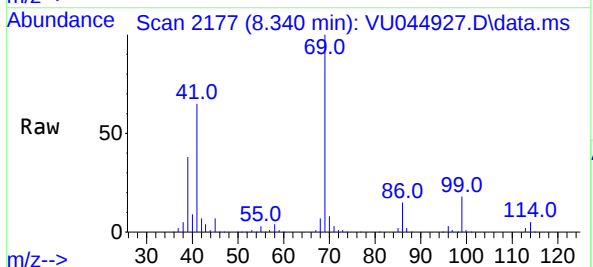


Tgt Ion: 97 Resp: 111663

Ion	Ratio	Lower	Upper
97	100		
83	89.8	69.7	104.5
85	57.0	44.8	67.2
99	62.5	49.3	73.9

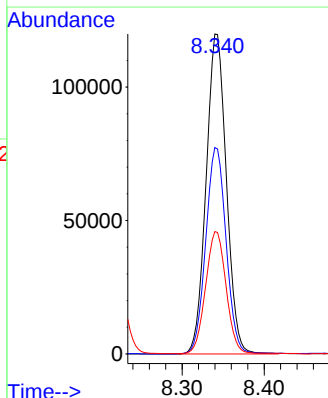
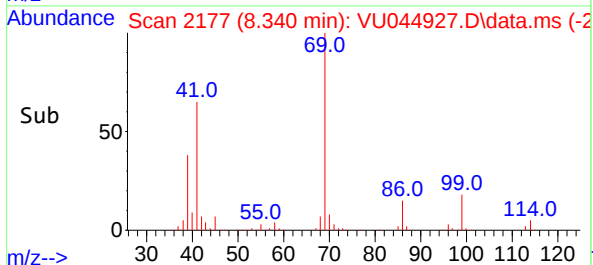


#56
Ethyl methacrylate
Concen: 52.926 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion: 69 Resp: 206133

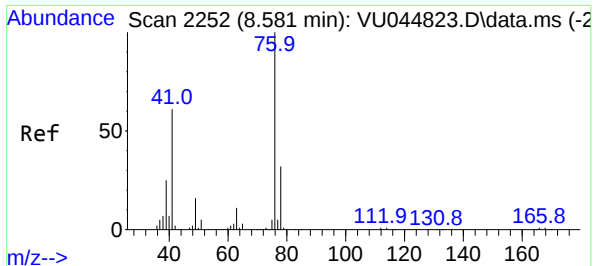
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.5	80.3
39	38.5	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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#57

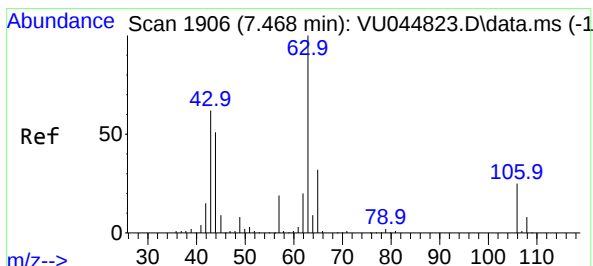
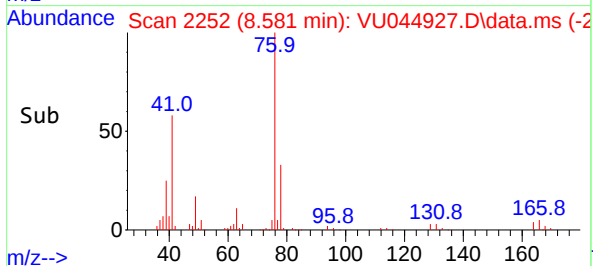
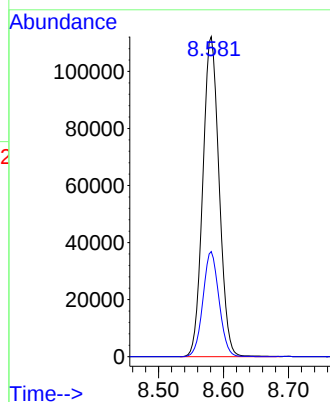
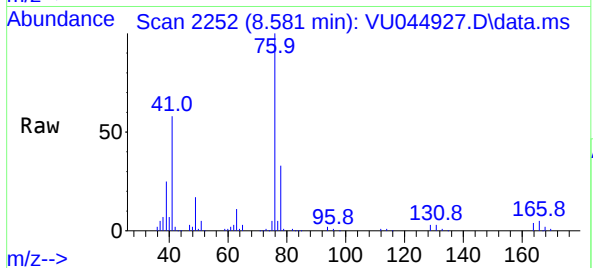
1,3-Dichloropropane
Concen: 50.553 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 76 Resp: 196398
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

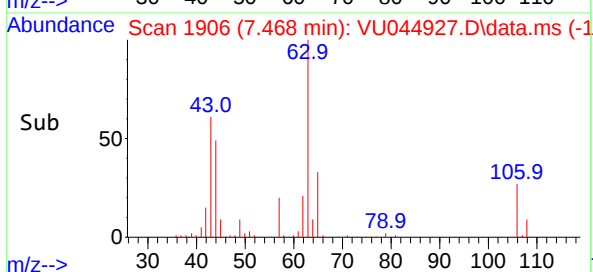
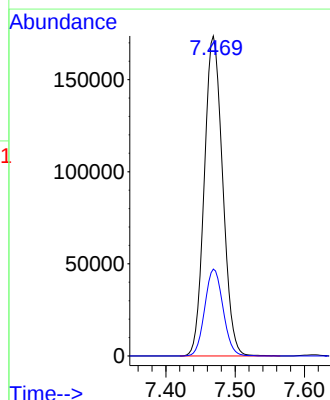
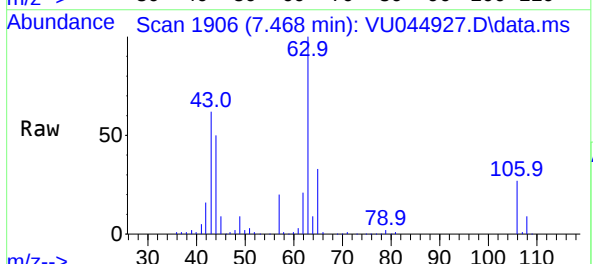
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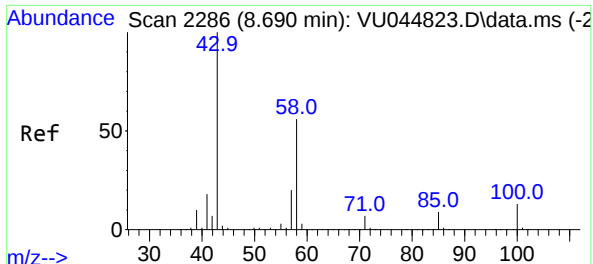


#58

2-Chloroethyl Vinyl ether
Concen: 332.466 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 63 Resp: 318758
Ion Ratio Lower Upper
63 100
106 27.0 20.5 30.7





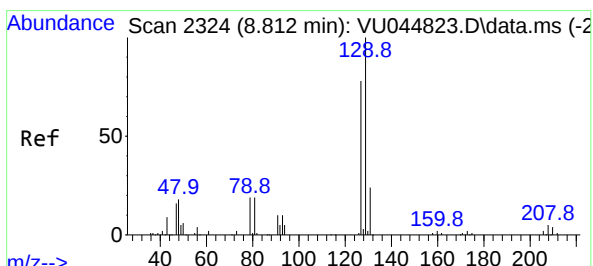
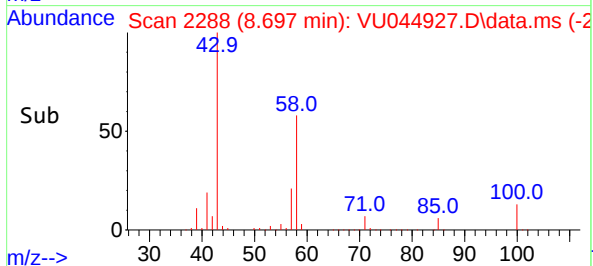
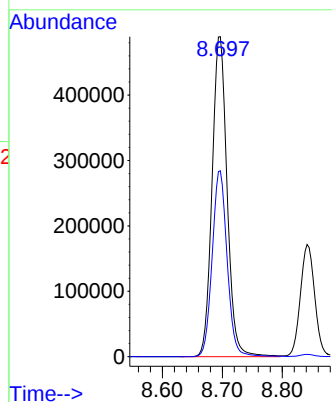
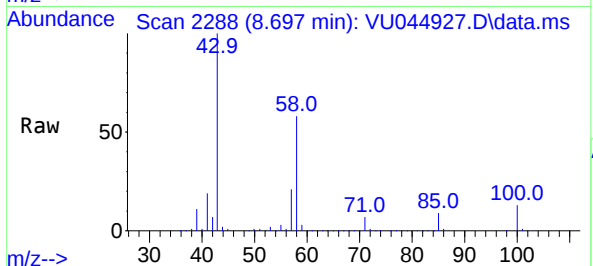
#59
2-Hexanone
Concen: 259.267 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.006 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 43 Resp: 852400
Ion Ratio Lower Upper
43 100
58 57.8 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

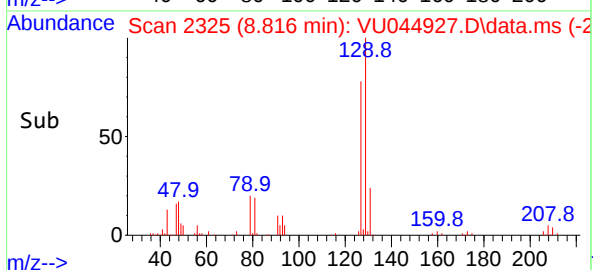
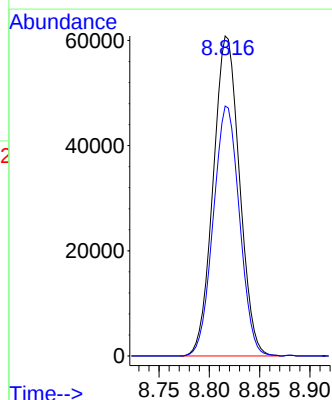
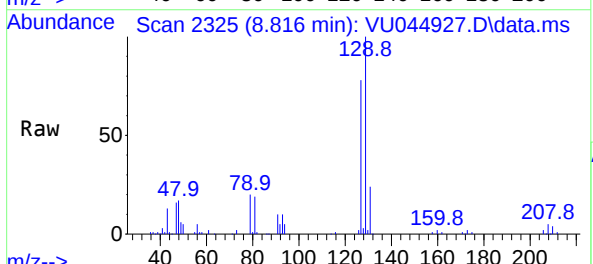
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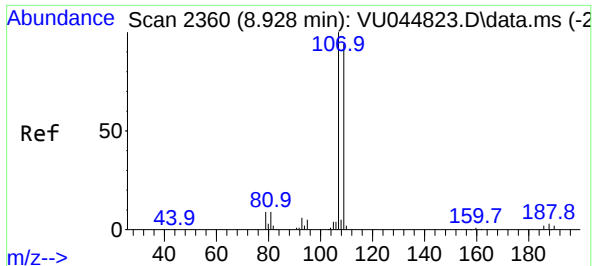
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#60
Dibromochloromethane
Concen: 53.017 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

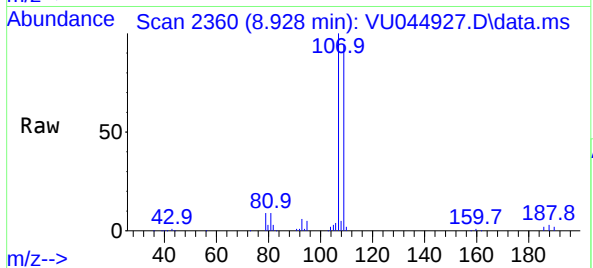
Tgt Ion: 129 Resp: 110768
Ion Ratio Lower Upper
129 100
127 77.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 51.859 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

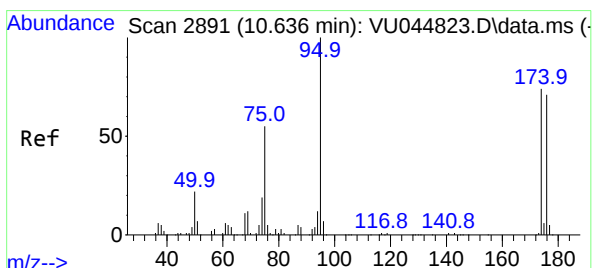
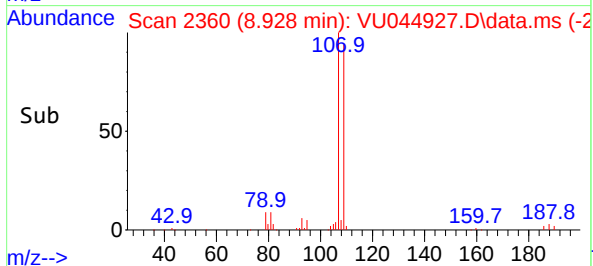
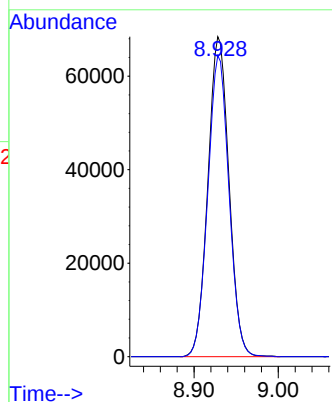
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



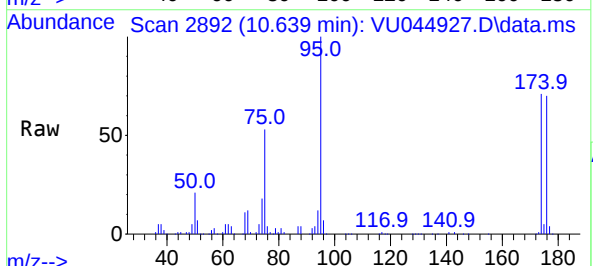
Tgt Ion:107 Resp: 118803
Ion Ratio Lower Upper
107 100
109 94.5 74.8 112.2

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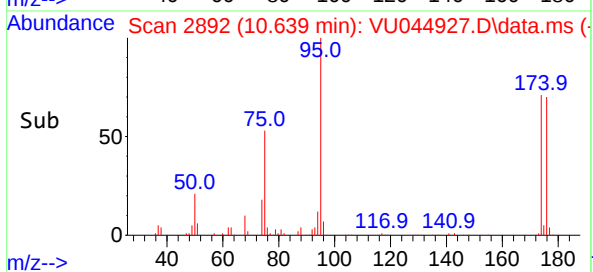
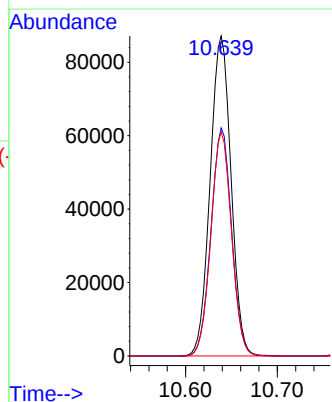
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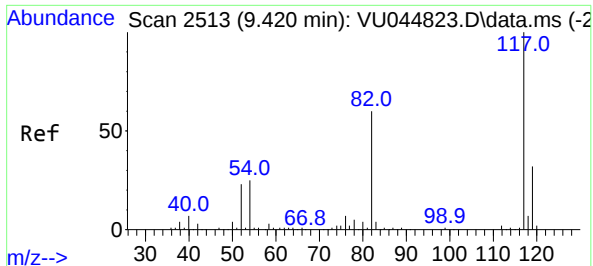


#62
4-Bromofluorobenzene
Concen: 54.385 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



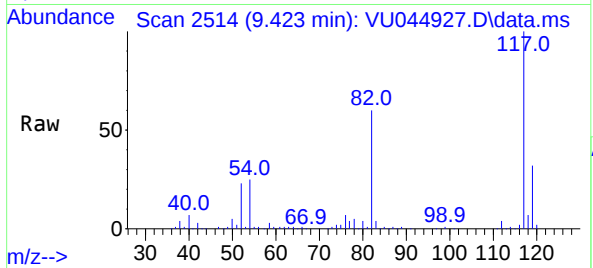
Tgt Ion: 95 Resp: 138093
Ion Ratio Lower Upper
95 100
174 70.5 0.0 146.6
176 68.5 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

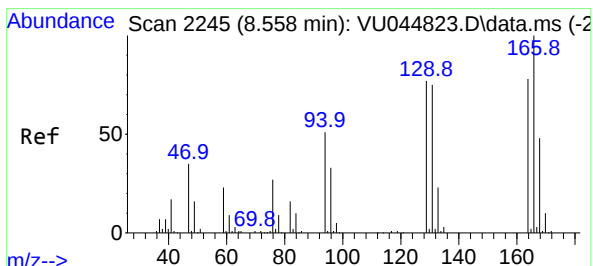
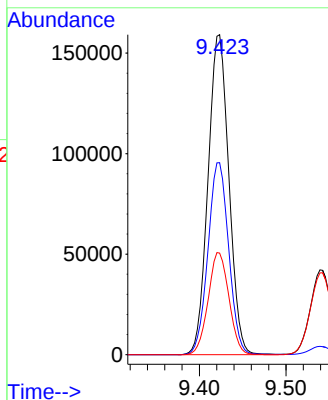
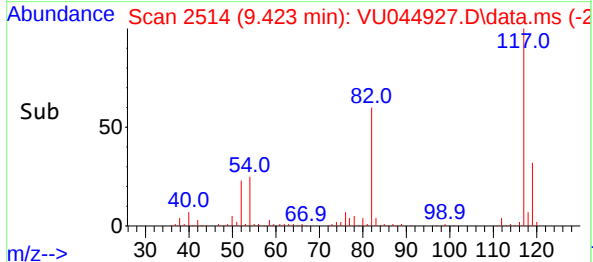
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



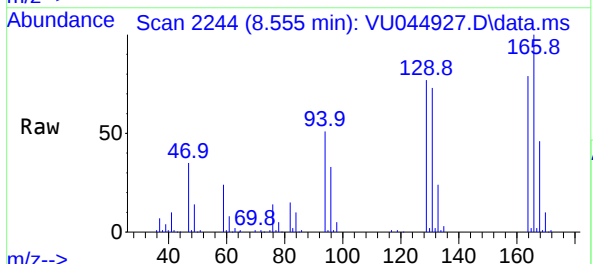
Tgt Ion:117 Resp: 266191
Ion Ratio Lower Upper
117 100
82 60.0 47.8 71.8
119 31.8 25.8 38.6

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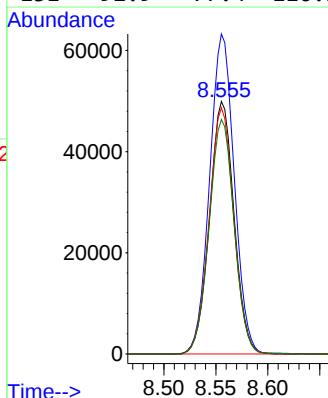
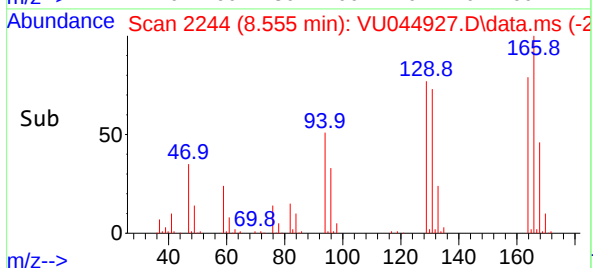
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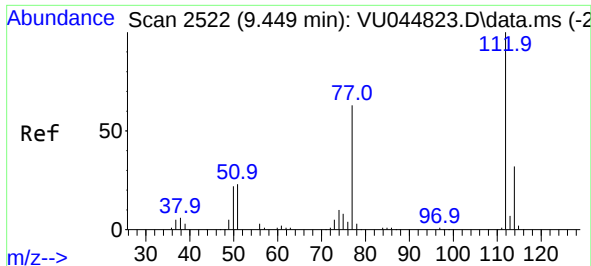


#64
Tetrachloroethene
Concen: 45.466 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion:164 Resp: 82035
Ion Ratio Lower Upper
164 100
166 126.8 102.8 154.2
129 97.6 79.4 119.2
131 92.9 77.4 116.2





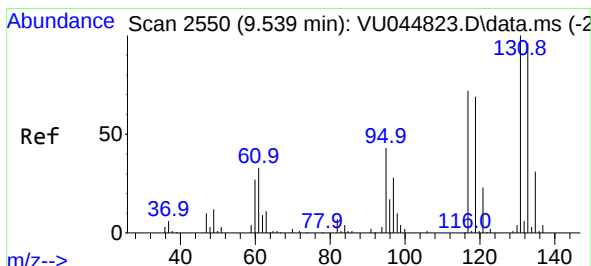
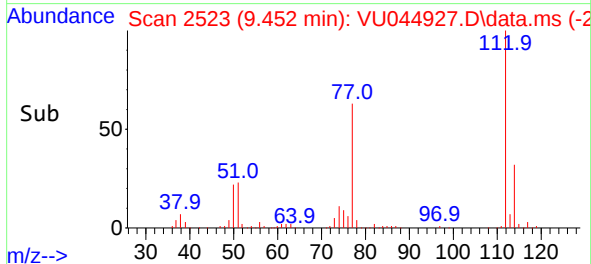
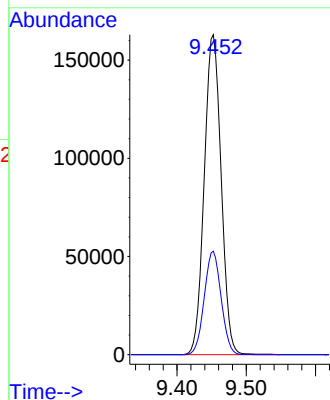
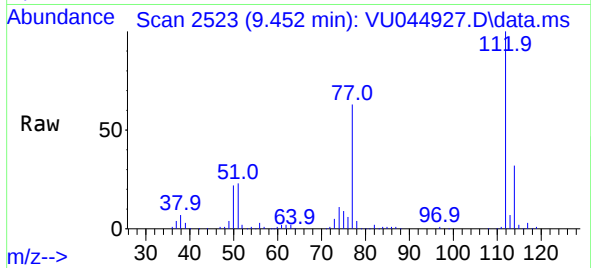
#65
Chlorobenzene
Concen: 49.849 ug/l
RT: 9.452 min Scan# 2523
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 275467
Ion Ratio Lower Upper
112 100
114 32.3 25.9 38.9

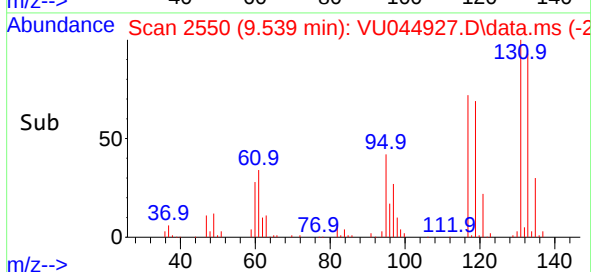
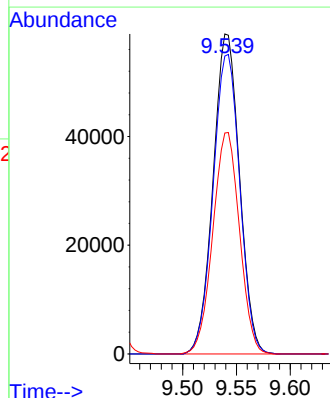
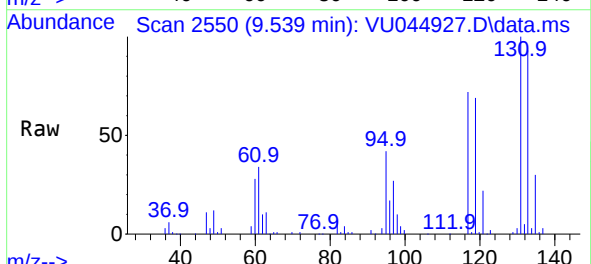
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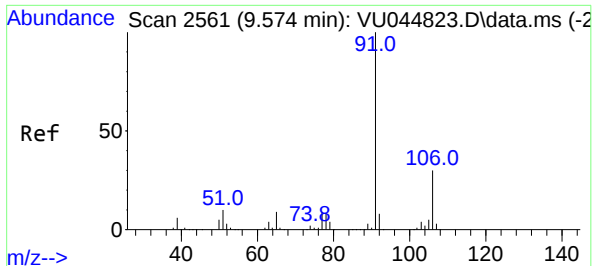
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#66
1,1,1,2-Tetrachloroethane
Concen: 51.033 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:131 Resp: 100587
Ion Ratio Lower Upper
131 100
133 94.8 48.1 144.3
119 69.9 34.1 102.3





#67

Ethyl Benzene

Concen: 51.836 ug/l

RT: 9.575 min Scan# 2561

Delta R.T. 0.000 min

Lab File: VU044927.D

Acq: 28 Sep 2021 07:22

Tgt Ion: 91 Resp: 511279

Ion Ratio Lower Upper

91 100

106 29.6 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

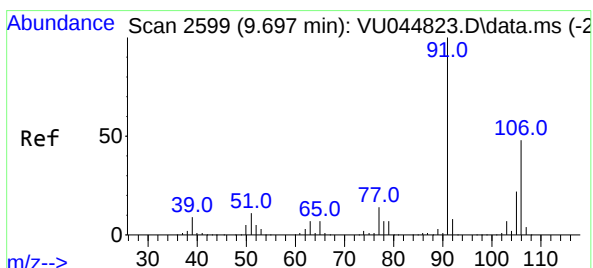
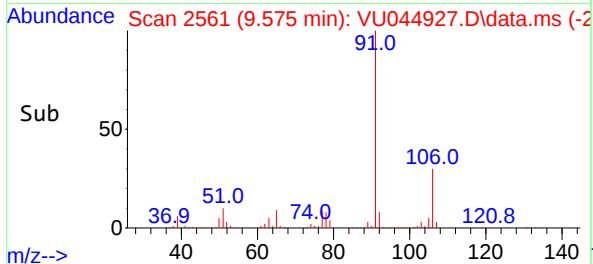
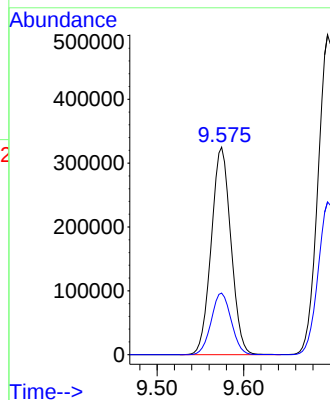
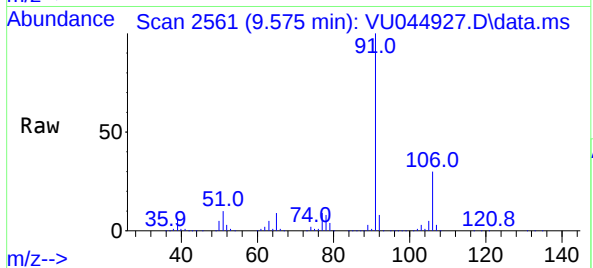
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#68

m/p-Xylenes

Concen: 104.208 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. 0.000 min

Lab File: VU044927.D

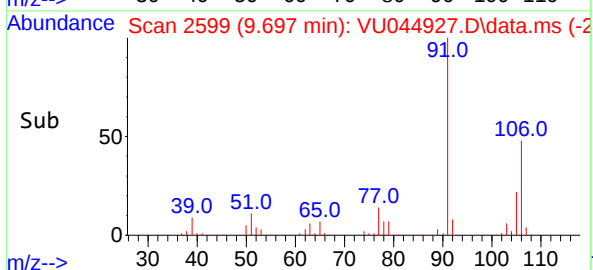
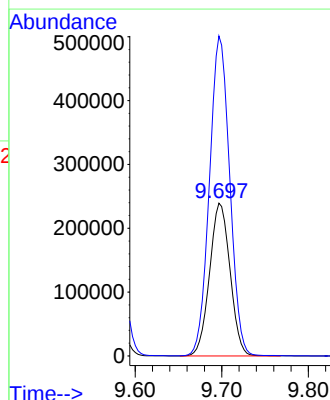
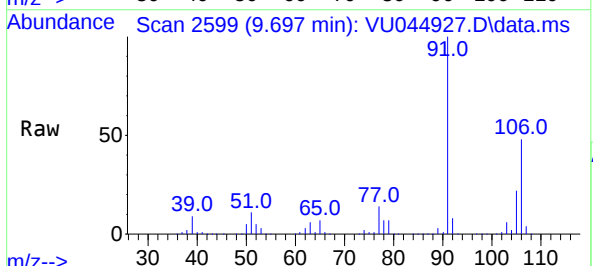
Acq: 28 Sep 2021 07:22

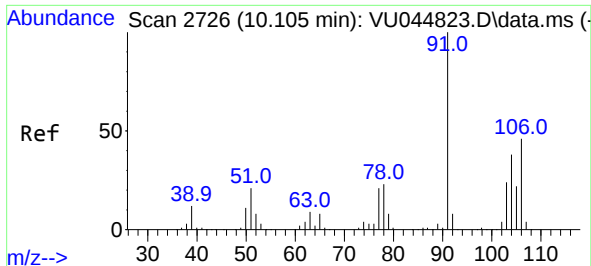
Tgt Ion:106 Resp: 393114

Ion Ratio Lower Upper

106 100

91 208.0 164.2 246.2





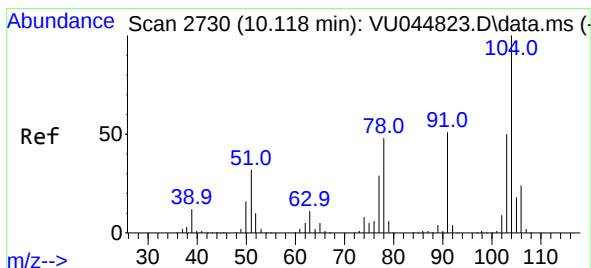
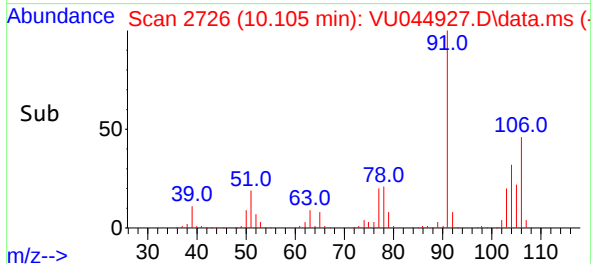
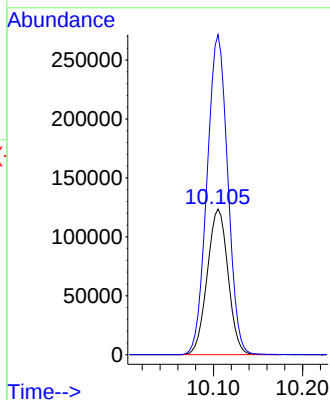
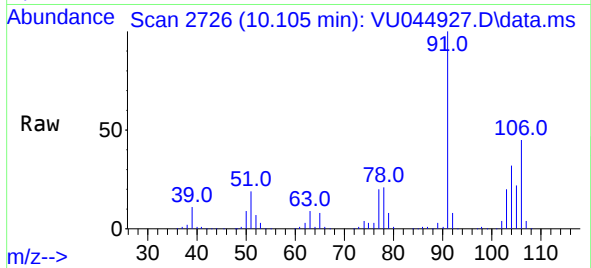
#69
o-Xylene
Concen: 54.909 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 200296
Ion Ratio Lower Upper
106 100
91 218.8 108.9 326.7

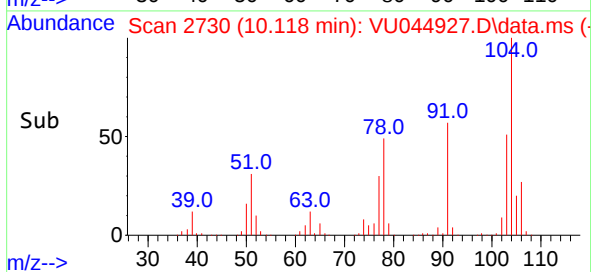
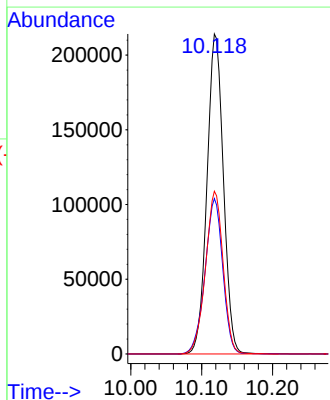
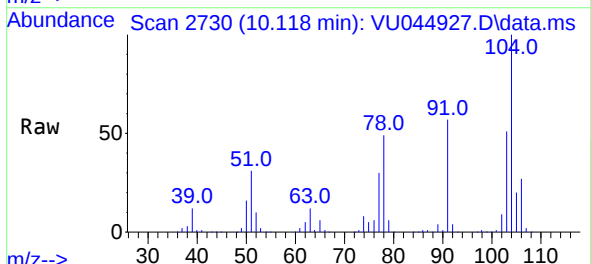
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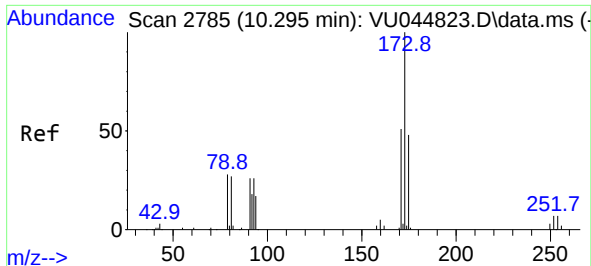
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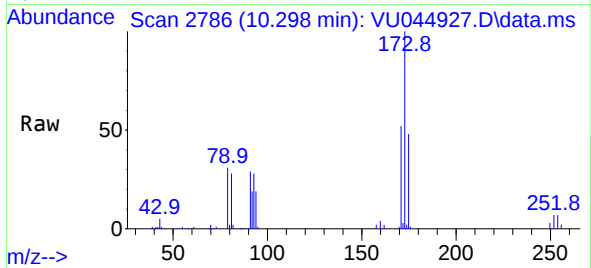
#70
Styrene
Concen: 50.496 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:104 Resp: 344348
Ion Ratio Lower Upper
104 100
78 52.5 41.4 62.0
103 54.7 43.5 65.3

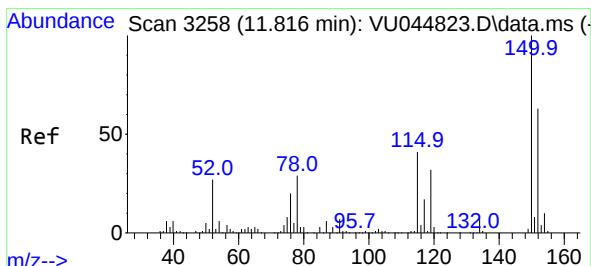
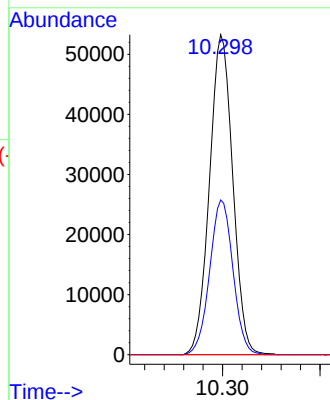
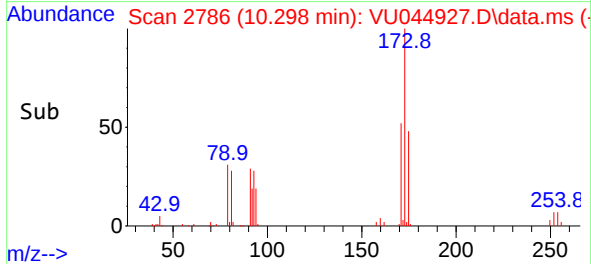




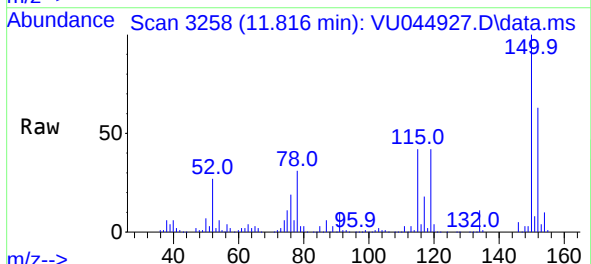
#71
Bromoform
Concen: 54.137 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



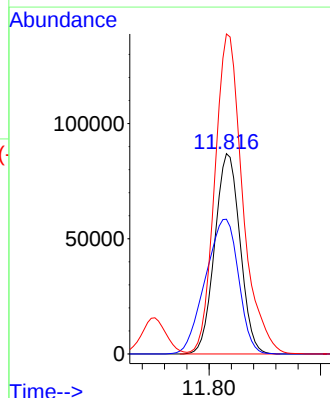
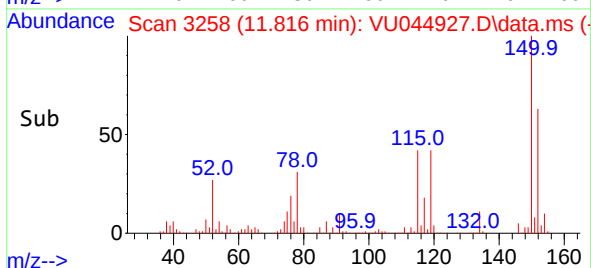
Tgt Ion:173 Resp: 88290
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



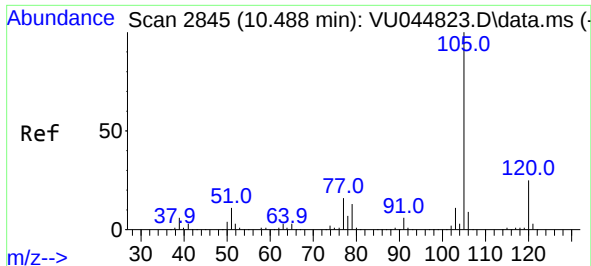
Tgt Ion:152 Resp: 137205
Ion Ratio Lower Upper
152 100
115 87.8 43.5 130.7
150 175.8 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

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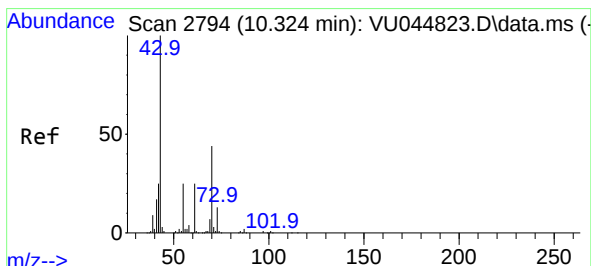
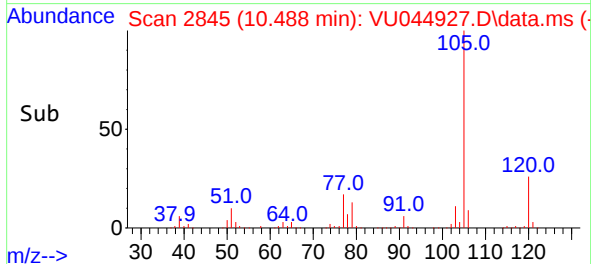
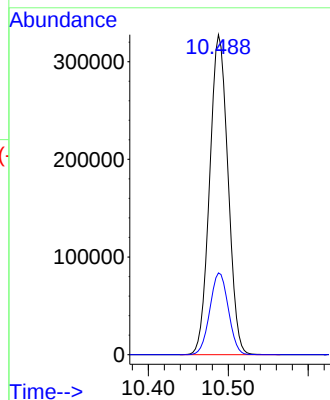
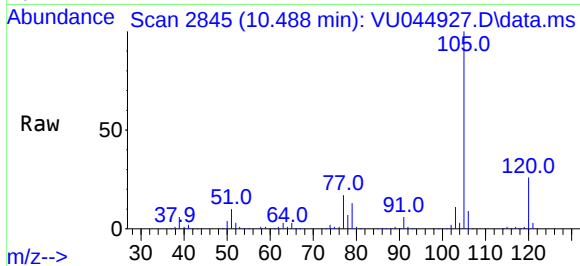
#73
Isopropylbenzene
Concen: 53.535 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 521333
Ion Ratio Lower Upper
105 100
120 25.7 12.8 38.3

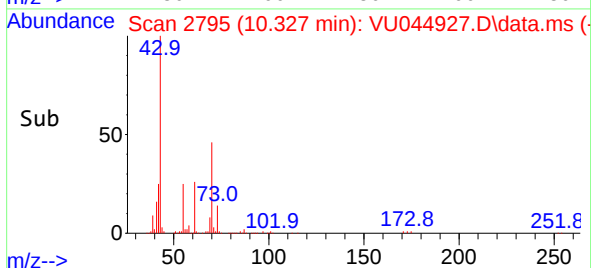
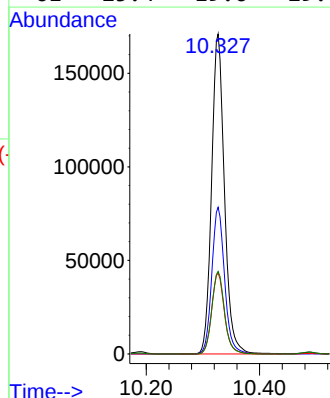
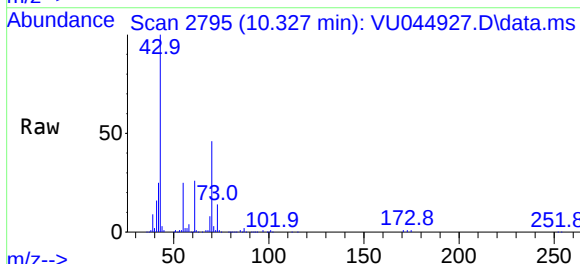
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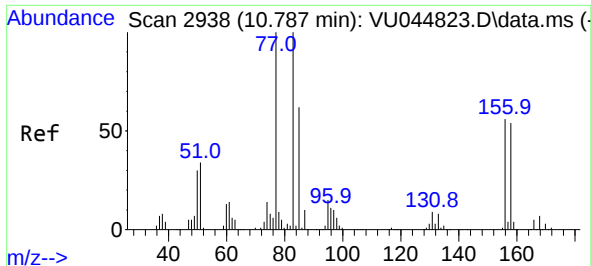
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#74
N-ethyl acetate
Concen: 54.239 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 43 Resp: 269213
Ion Ratio Lower Upper
43 100
70 45.7 35.1 52.7
55 25.3 20.5 30.7
61 25.4 19.6 29.4





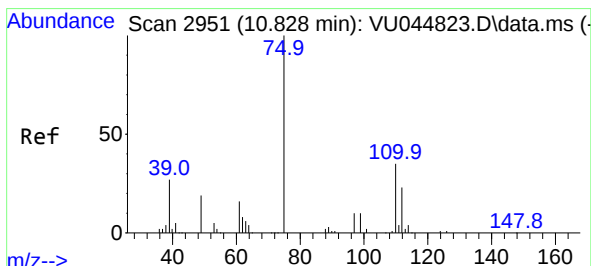
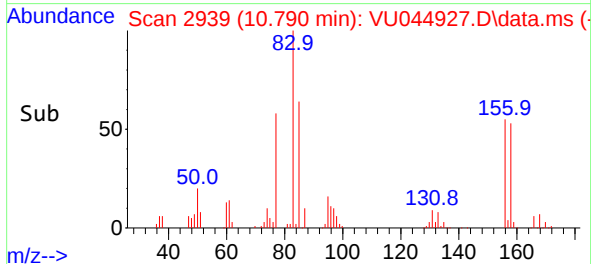
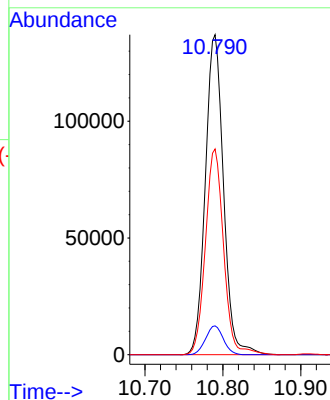
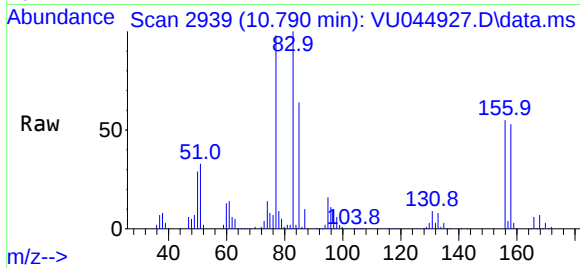
#75
 1,1,2,2-Tetrachloroethane
 Concen: 49.983 ug/l
 RT: 10.790 min Scan# 2939
 Delta R.T. 0.003 min
 Lab File: VU044927.D
 Acq: 28 Sep 2021 07:22

Tgt Ion: 83 Resp: 221750
 Ion Ratio Lower Upper
 83 100
 131 8.8 4.3 13.1
 85 64.3 31.9 95.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050EC

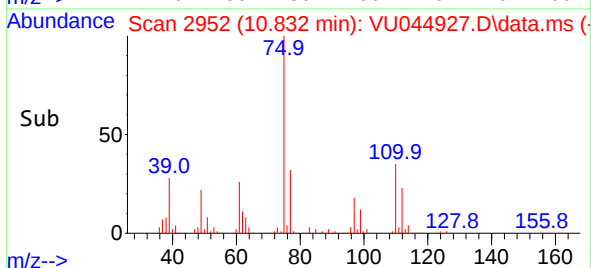
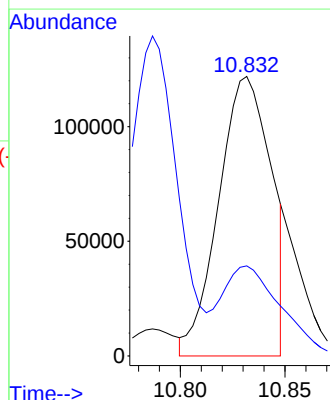
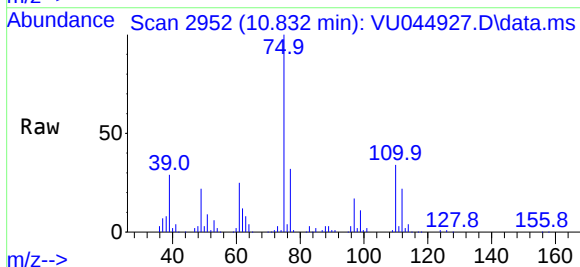
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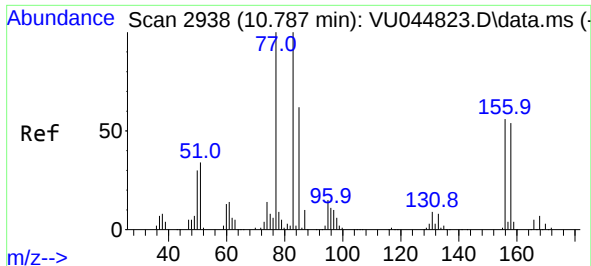
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#76
 1,2,3-Trichloropropane
 Concen: 50.903 ug/l m
 RT: 10.832 min Scan# 2952
 Delta R.T. 0.003 min
 Lab File: VU044927.D
 Acq: 28 Sep 2021 07:22

Tgt Ion: 75 Resp: 211490
 Ion Ratio Lower Upper
 75 100
 77 37.1 17.9 53.7





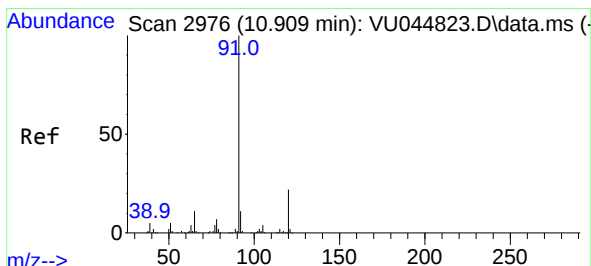
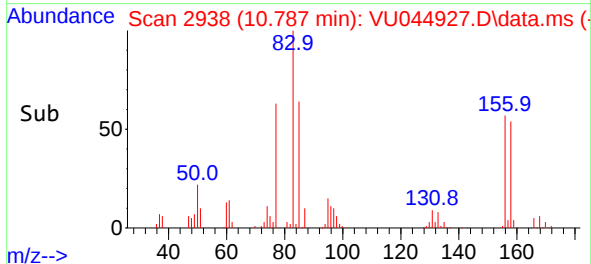
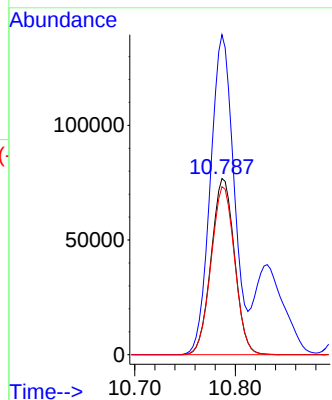
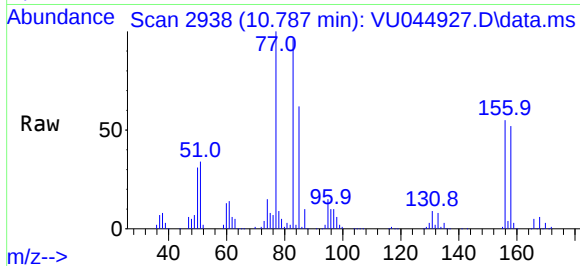
#77
Bromobenzene
Concen: 53.407 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:156 Resp: 124253
Ion Ratio Lower Upper
156 100
77 182.2 91.1 273.4
158 96.3 48.2 144.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

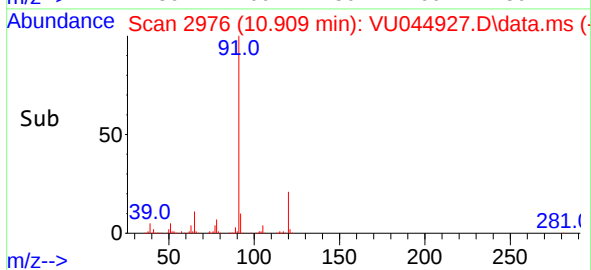
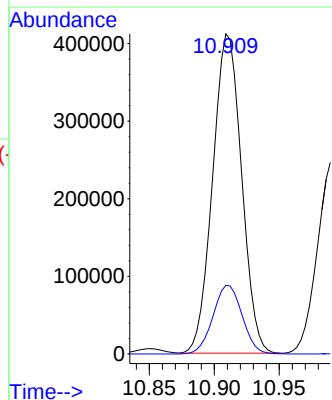
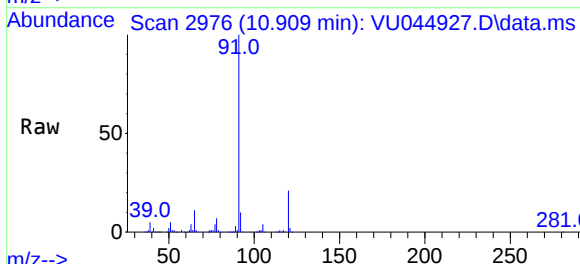
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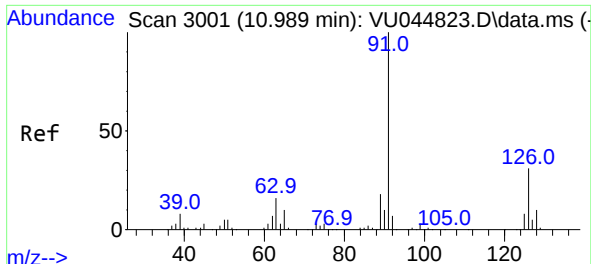
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#78
n-propylbenzene
Concen: 53.874 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 91 Resp: 635700
Ion Ratio Lower Upper
91 100
120 21.7 10.8 32.4





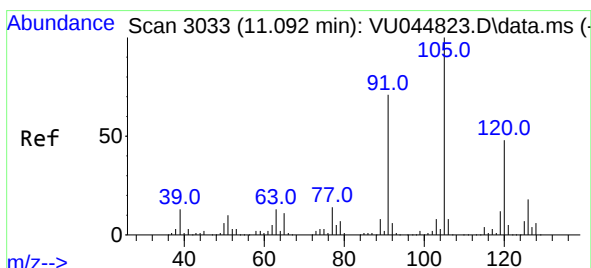
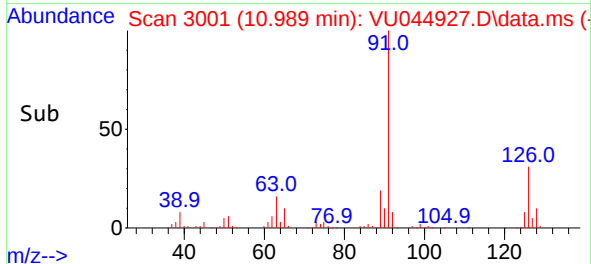
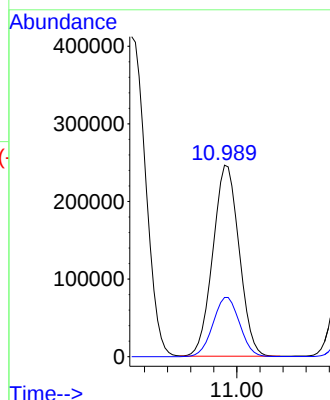
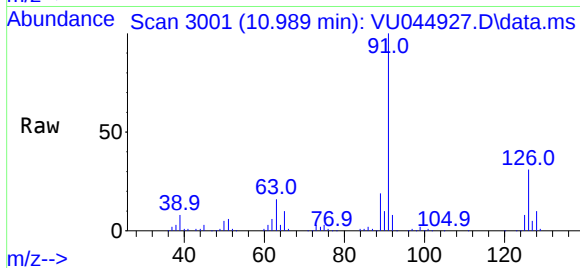
#79
2-Chlorotoluene
Concen: 54.042 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 91 Resp: 388645
Ion Ratio Lower Upper
91 100
126 31.5 15.7 47.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

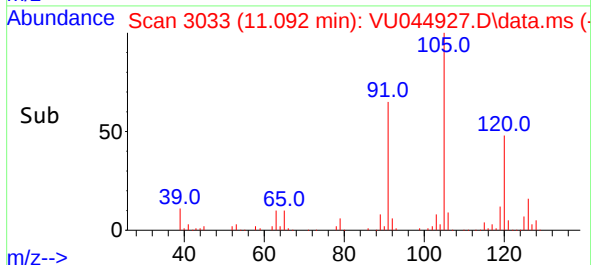
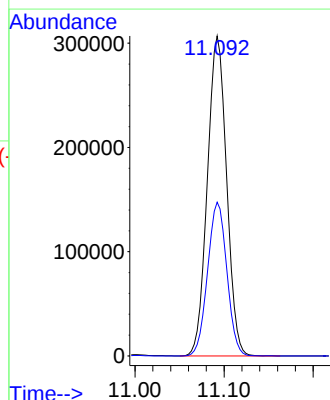
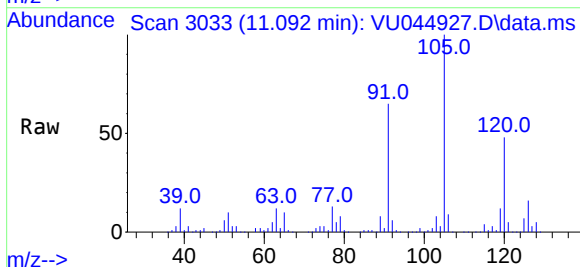
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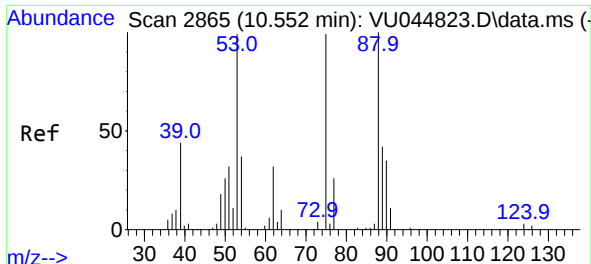
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#80
1,3,5-Trimethylbenzene
Concen: 55.768 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

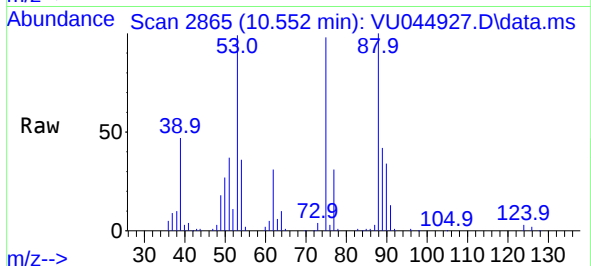
Tgt Ion: 105 Resp: 460012
Ion Ratio Lower Upper
105 100
120 48.0 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 51.514 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

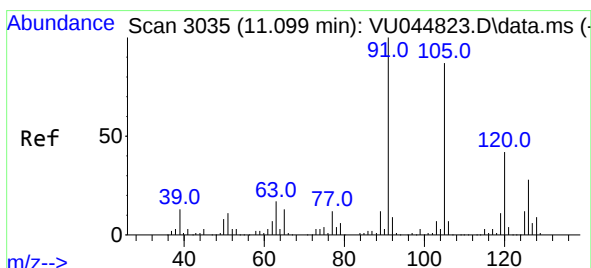
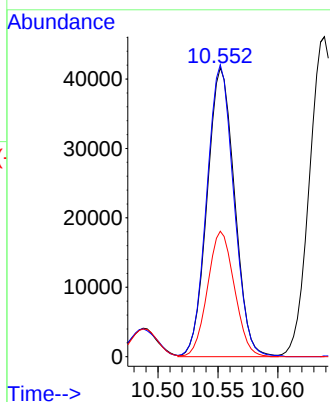
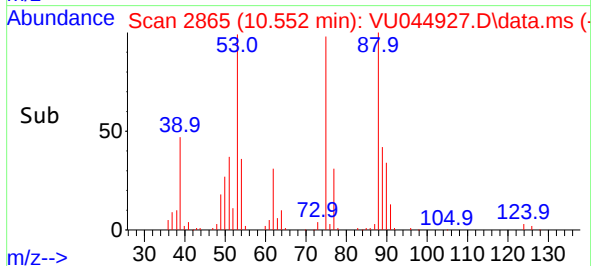
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



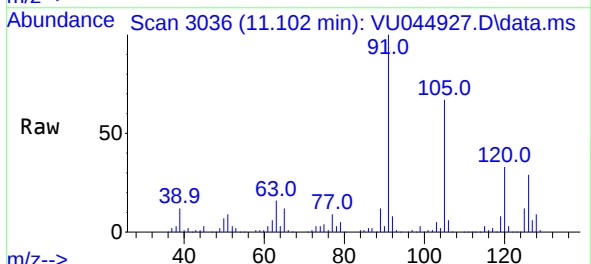
Tgt Ion: 75 Resp: 66070
Ion Ratio Lower Upper
75 100
53 99.9 82.0 123.0
89 42.5 34.2 51.4

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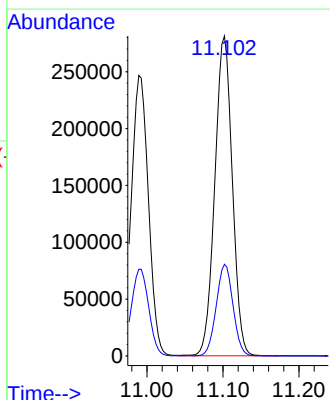
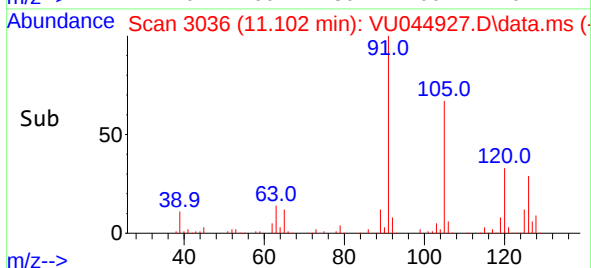
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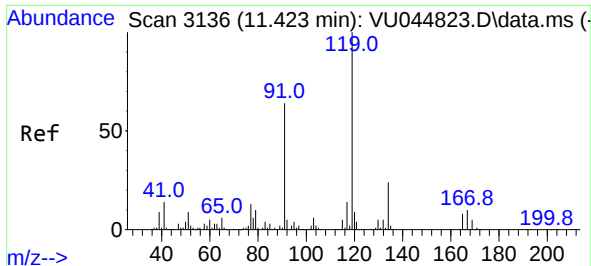


#82
4-Chlorotoluene
Concen: 54.728 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



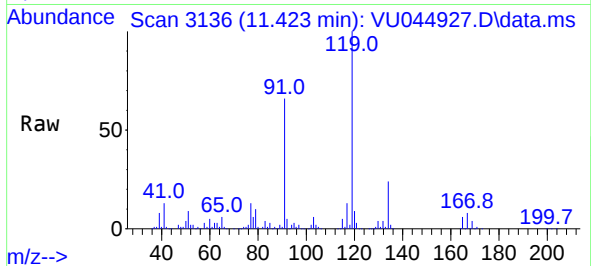
Tgt Ion: 91 Resp: 448081
Ion Ratio Lower Upper
91 100
126 27.6 13.8 41.4





#83
tert-Butylbenzene
Concen: 56.587 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

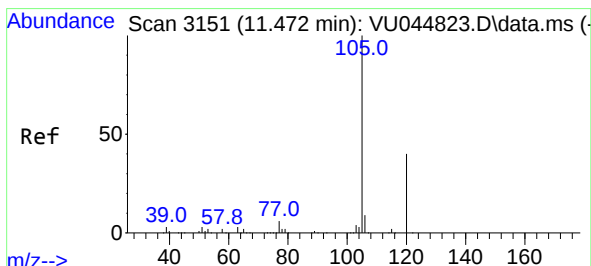
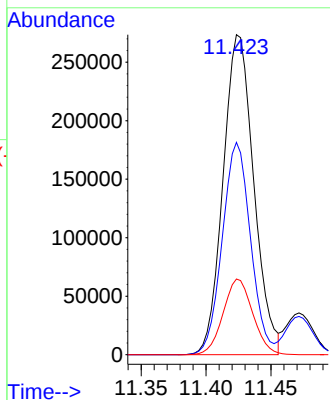
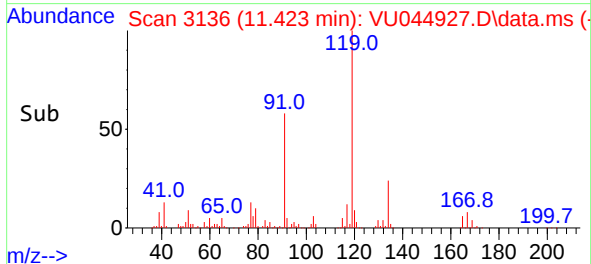
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



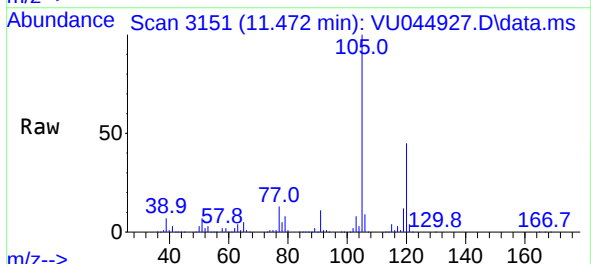
Tgt Ion:119 Resp: 450289
Ion Ratio Lower Upper
119 100
91 61.1 30.4 91.2
134 22.8 11.5 34.5

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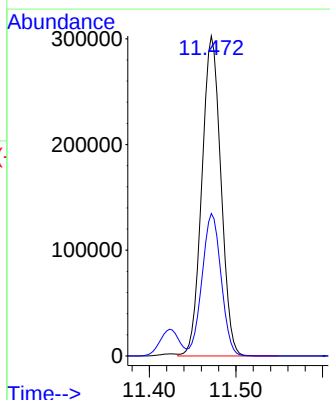
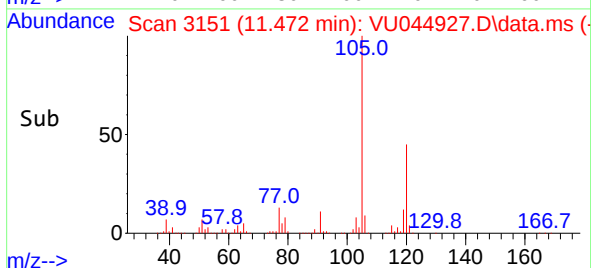
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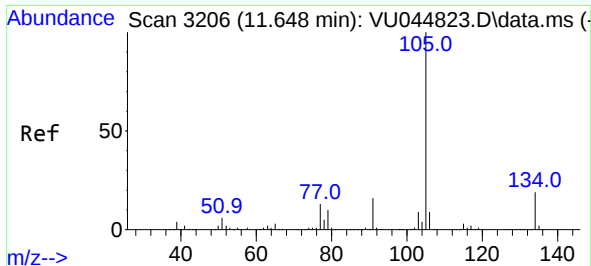


#84
1,2,4-Trimethylbenzene
Concen: 56.747 ug/l
RT: 11.472 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion:105 Resp: 461475
Ion Ratio Lower Upper
105 100
120 44.7 22.4 67.3





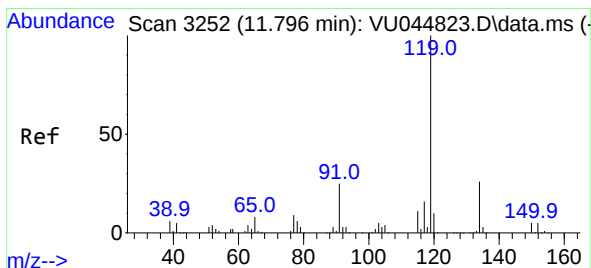
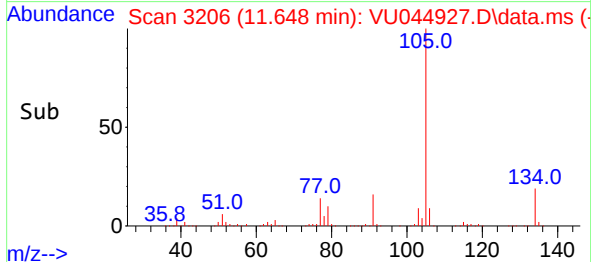
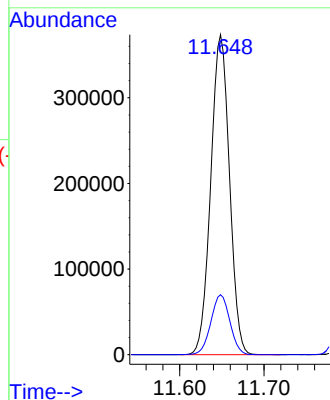
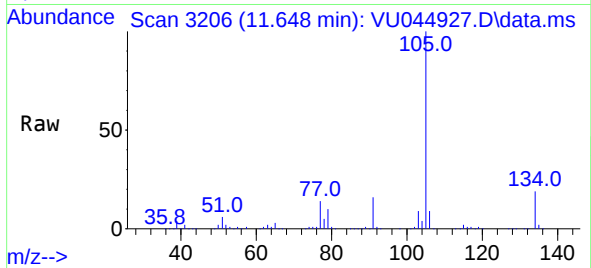
#85
sec-Butylbenzene
Concen: 55.969 ug/l
RT: 11.648 min Scan# 3206
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:105 Resp: 575916
Ion Ratio Lower Upper
105 100
134 19.1 9.3 28.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

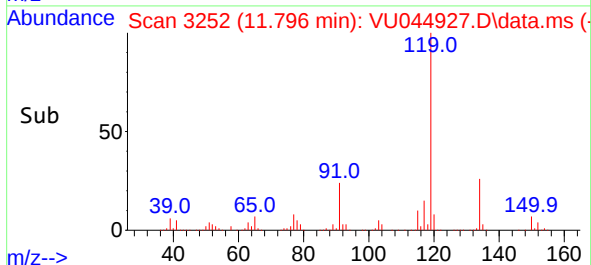
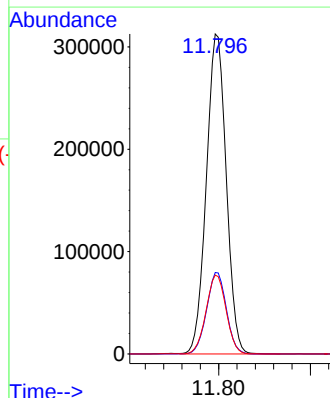
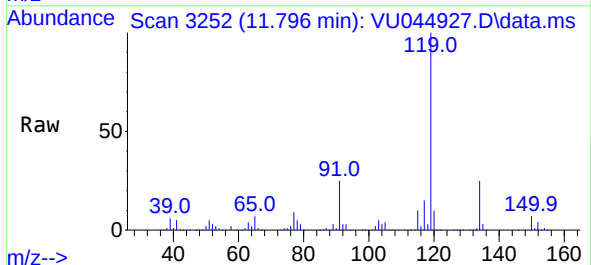
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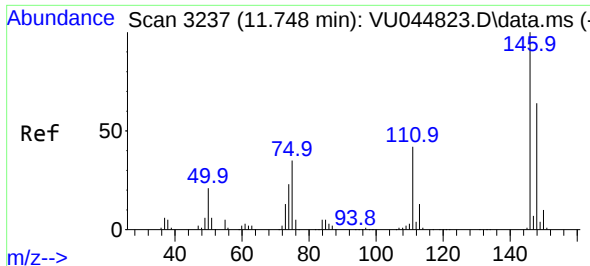
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#86
p-Isopropyltoluene
Concen: 56.239 ug/l
RT: 11.796 min Scan# 3252
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:119 Resp: 470773
Ion Ratio Lower Upper
119 100
134 25.3 12.8 38.3
91 24.9 12.2 36.6





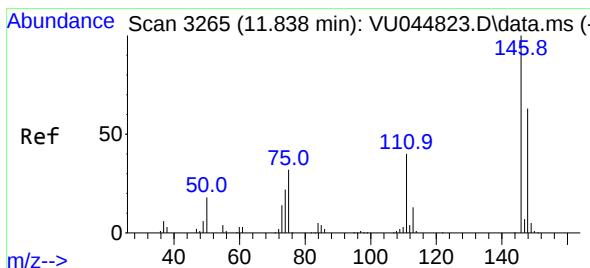
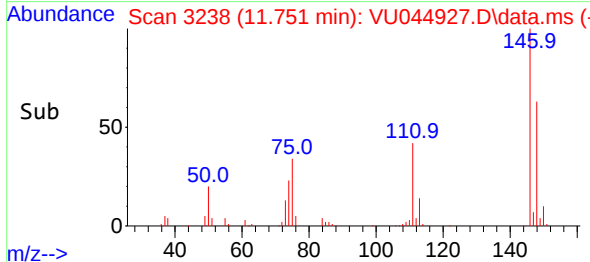
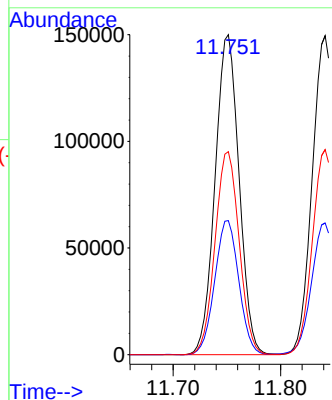
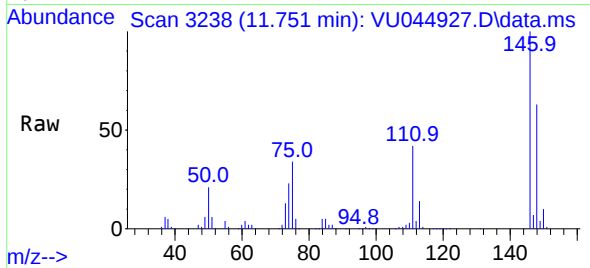
#87
1,3-Dichlorobenzene
Concen: 51.529 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion:146 Resp: 232649
Ion Ratio Lower Upper
146 100
111 42.2 21.2 63.6
148 63.9 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

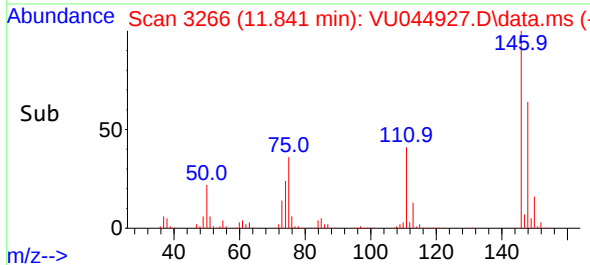
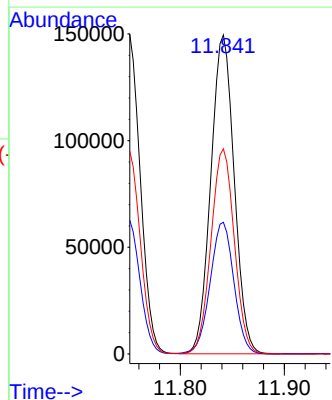
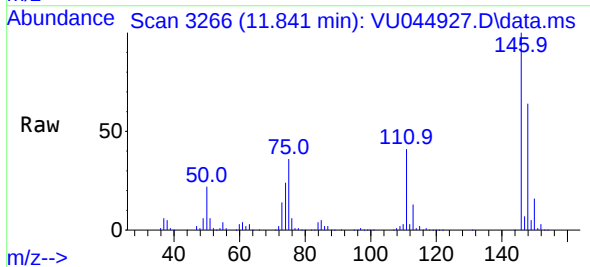
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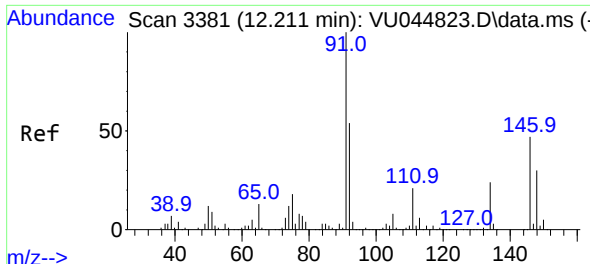
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#88
1,4-Dichlorobenzene
Concen: 49.961 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

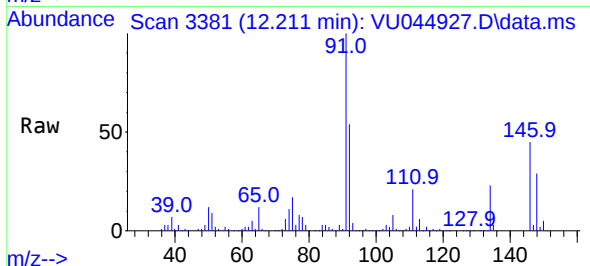
Tgt Ion:146 Resp: 233269
Ion Ratio Lower Upper
146 100
111 42.1 20.3 61.0
148 64.4 31.8 95.3





#89
n-Butylbenzene
Concen: 47.966 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

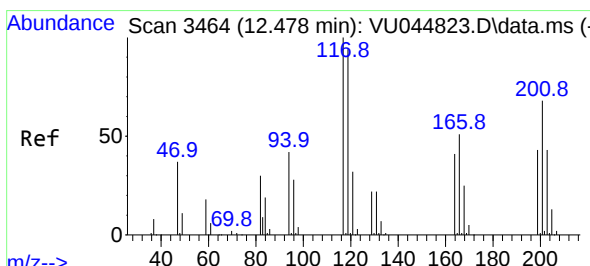
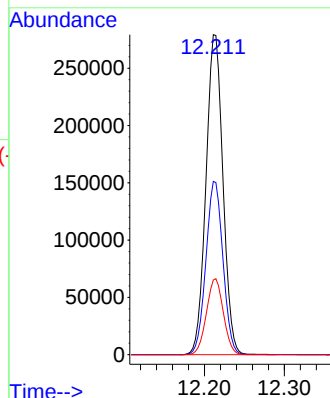
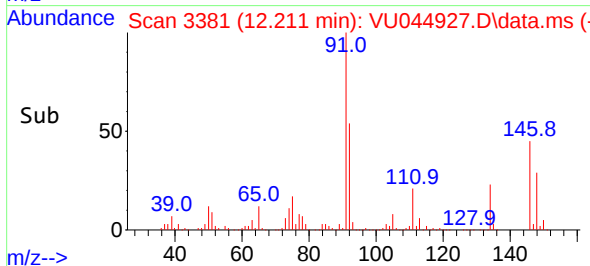
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



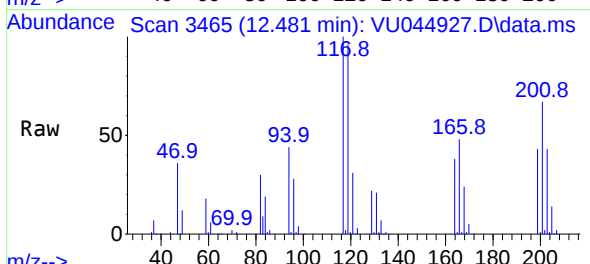
Tgt Ion: 91 Resp: 413127
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 23.7 11.8 35.4

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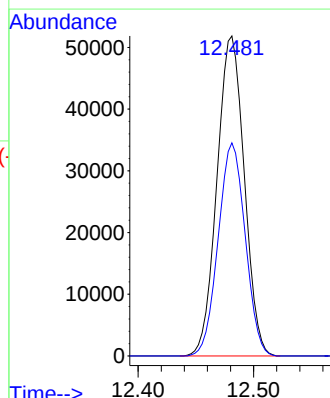
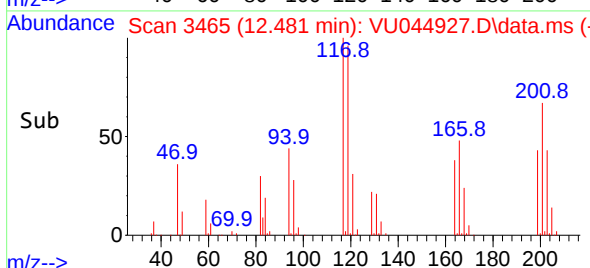
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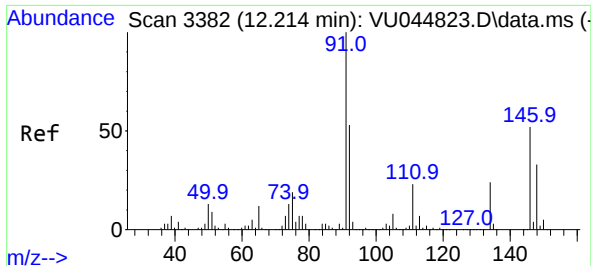


#90
Hexachloroethane
Concen: 56.460 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion: 117 Resp: 85165
Ion Ratio Lower Upper
117 100
201 65.9 34.8 104.3





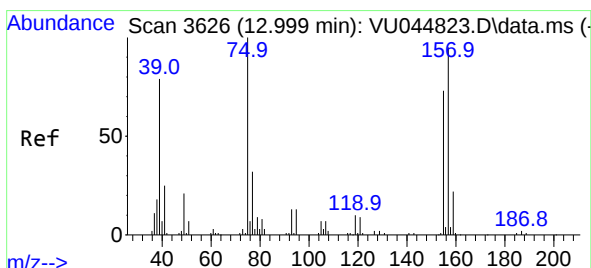
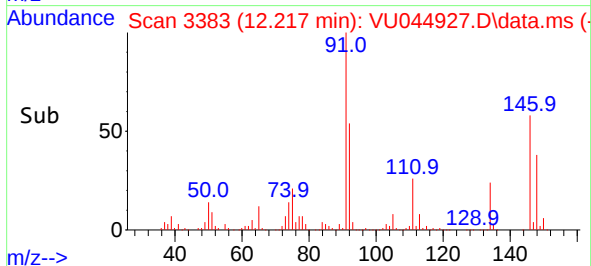
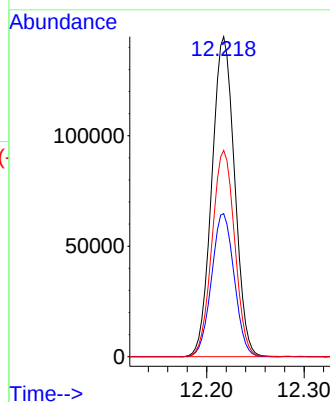
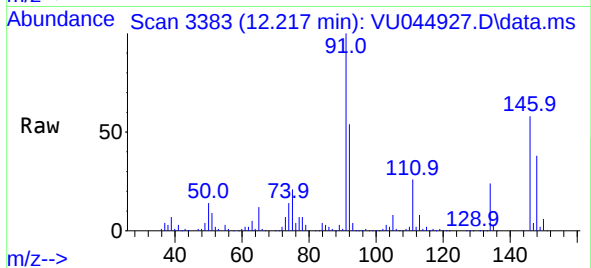
#91
1,2-Dichlorobenzene
Concen: 49.110 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

Tgt Ion: 146 Resp: 234972
Ion Ratio Lower Upper
146 100
111 44.6 21.4 64.3
148 64.3 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC

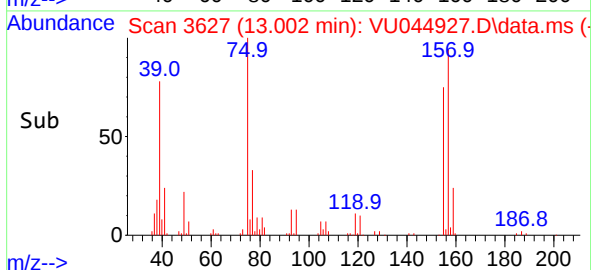
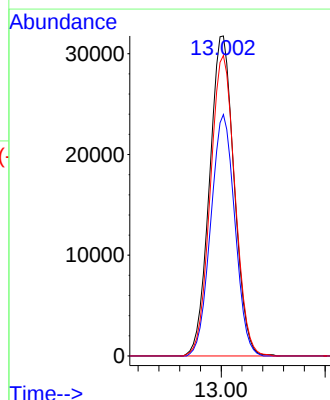
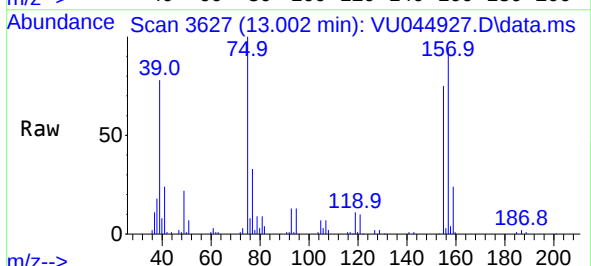
Manual Integrations
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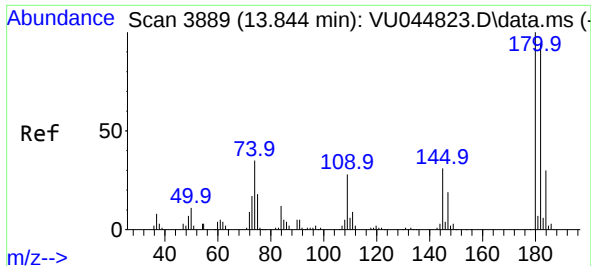
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.518 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

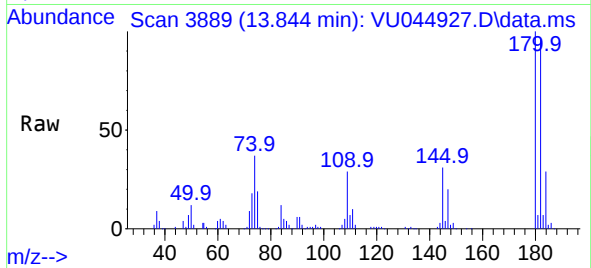
Tgt Ion: 75 Resp: 52194
Ion Ratio Lower Upper
75 100
155 73.8 36.9 110.6
157 93.9 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 49.050 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

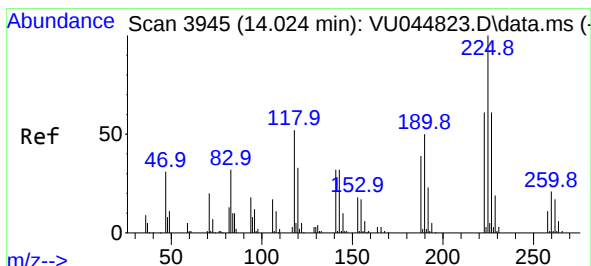
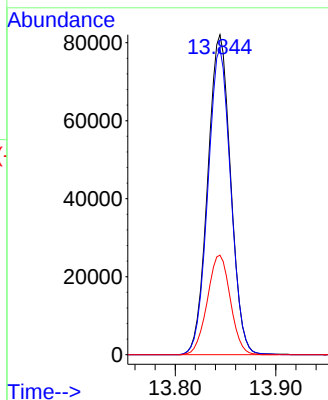
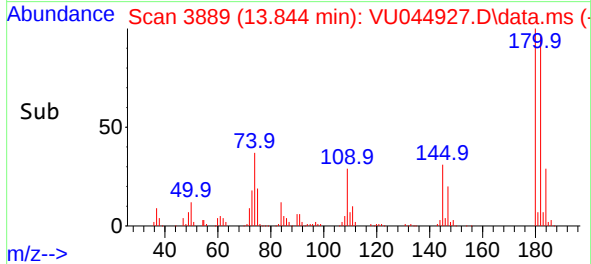
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



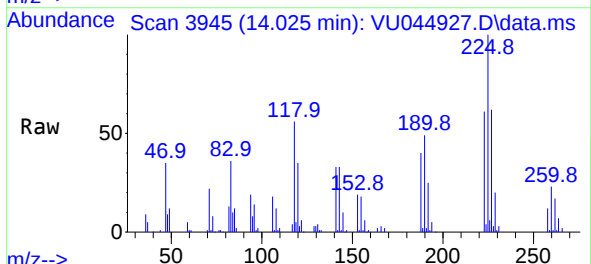
Tgt Ion:180 Resp: 129678
Ion Ratio Lower Upper
180 100
182 95.3 47.4 142.3
145 31.3 15.4 46.2

Manual Integrations
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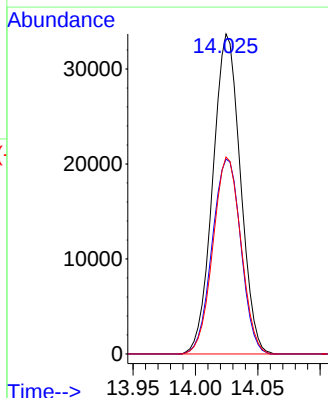
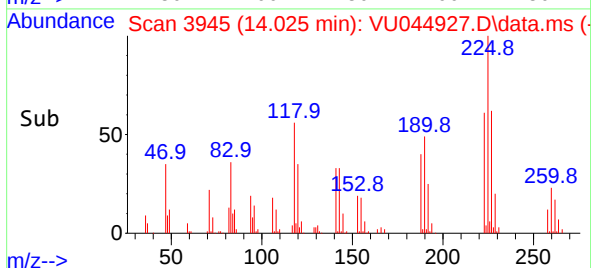
MMDadoda
9/28/2021 1:35:30 PM

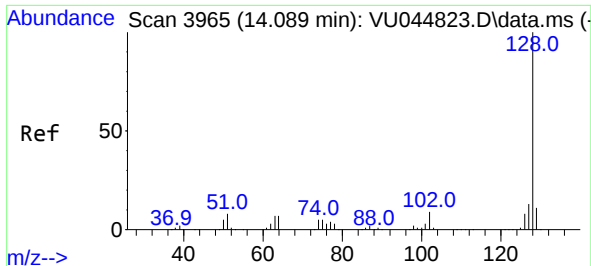


#94
Hexachlorobutadiene
Concen: 44.161 ug/l
RT: 14.025 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



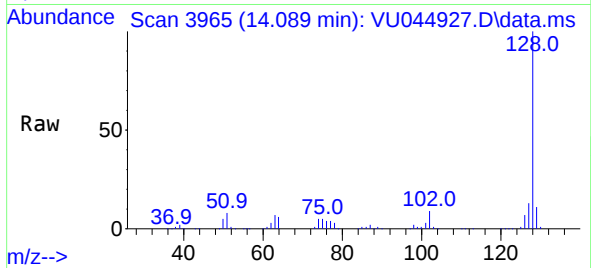
Tgt Ion:225 Resp: 51939
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.3
227 62.4 31.4 94.3





#95
Naphthalene
Concen: 48.379 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22

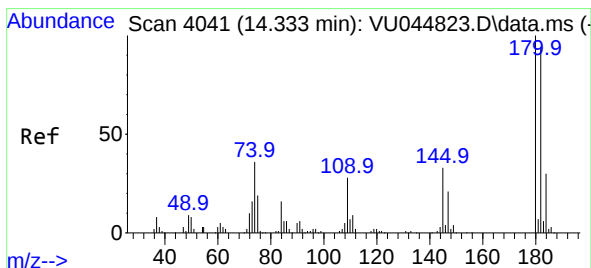
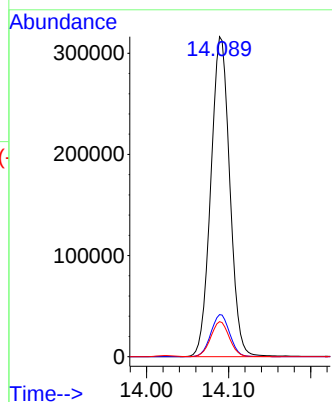
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050EC



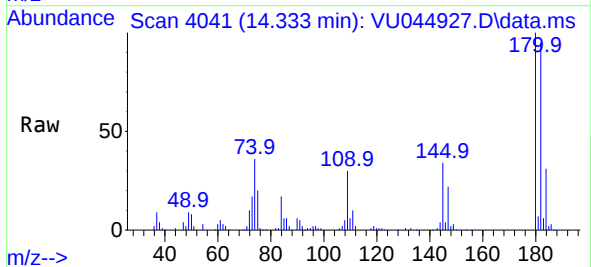
Tgt Ion:128 Resp: 508802
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/28/2021 1:35:30 PM



#96
1,2,3-Trichlorobenzene
Concen: 49.077 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.000 min
Lab File: VU044927.D
Acq: 28 Sep 2021 07:22



Tgt Ion:180 Resp: 131940
Ion Ratio Lower Upper
180 100
182 94.5 47.1 141.4
145 33.6 16.4 49.2

