

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044888.D
 Acq On : 27 Sep 2021 14:10
 Operator : SY/MD
 Sample : VU0927MBS01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927MBS01

Manual Integrations
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 9/28/2021 7:04:47 PM

Quant Time: Sep 27 16:36:04 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	149186	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	270067	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	258464	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	142276	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	126630	48.635	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.260%	
35) Dibromofluoromethane	5.292	113	88679	47.865	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.720%	
50) Toluene-d8	7.902	98	340933	48.724	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.440%	
62) 4-Bromofluorobenzene	10.636	95	146333	56.305	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.620%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	40150	22.471	ug/l	98
3) Chloromethane	1.520	50	49522	18.263	ug/l	97
4) Vinyl Chloride	1.607	62	51564	20.375	ug/l	99
5) Bromomethane	1.832	94	19309	12.169	ug/l	96
6) Chloroethane	1.903	64	36229	21.119	ug/l	100
7) Trichlorofluoromethane	2.121	101	65338	21.023	ug/l	99
8) Diethyl Ether	2.379	74	31455	22.109	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.575	101	38387	21.150	ug/l	98
10) Methyl Iodide	2.719	142	33798	17.137	ug/l	98
11) Tert butyl alcohol	3.237	59	72929	95.965	ug/l	100
12) 1,1-Dichloroethene	2.572	96	38457	21.410	ug/l	95
13) Acrolein	2.488	56	19793	96.285	ug/l	97
14) Allyl chloride	2.922	41	70326	20.171	ug/l	96
15) Acrylonitrile	3.317	53	152381	95.991	ug/l	99
16) Acetone	2.633	43	145713	99.214	ug/l	99
17) Carbon Disulfide	2.787	76	109677	21.705	ug/l	99
18) Methyl Acetate	2.951	43	93266	19.008	ug/l	98
19) Methyl tert-butyl Ether	3.369	73	146766	21.881	ug/l	99
20) Methylene Chloride	3.044	84	48145	20.251	ug/l	96
21) trans-1,2-Dichloroethene	3.350	96	41498	21.577	ug/l	97
22) Diisopropyl ether	3.996	45	143669	20.856	ug/l	97
23) Vinyl Acetate	3.957	43	583325	103.260	ug/l	98
24) 1,1-Dichloroethane	3.870	63	83340	20.843	ug/l	99
25) 2-Butanone	4.710	43	217470	97.589	ug/l	98
26) 2,2-Dichloropropane	4.668	77	66827	22.287	ug/l	99
27) cis-1,2-Dichloroethene	4.668	96	48072	20.552	ug/l	99
28) Bromochloromethane	4.977	49	31118	16.377	ug/l	96
29) Tetrahydrofuran	5.054	42	132389	94.432	ug/l	96
30) Chloroform	5.092	83	81119	20.177	ug/l	99
31) Cyclohexane	5.388	56	80365	21.499	ug/l	98
32) 1,1,1-Trichloroethane	5.317	97	67844	20.886	ug/l	99
36) 1,1-Dichloropropene	5.526	75	61935	21.614	ug/l	99
37) Ethyl Acetate	4.806	43	80577	19.165	ug/l	99
38) Carbon Tetrachloride	5.526	117	52121	20.346	ug/l	99
39) Methylcyclohexane	6.764	83	73922	22.809	ug/l	98
40) Benzene	5.774	78	181221	20.743	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	42028	20.026	ug/l	98
42) 1,2-Dichloroethane	5.796	62	71724	20.868	ug/l	99
43) Isopropyl Acetate	5.915	43	119665	20.343	ug/l	99
44) Trichloroethene	6.542	130	41802	19.909	ug/l	100
45) 1,2-Dichloropropane	6.793	63	47736	20.190	ug/l	97
46) Dibromomethane	6.922	93	32263	20.593	ug/l	99
47) Bromodichloromethane	7.108	83	61355	19.854	ug/l	99
48) Methyl methacrylate	6.964	41	57633	20.758	ug/l	96
49) 1,4-Dioxane	6.976	88	29210	411.655	ug/l	95
51) 4-Methyl-2-Pentanone	7.800	43	448892	107.076	ug/l	100
52) Toluene	7.970	92	112764	21.589	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	69923	21.717	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	73650	21.123	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	47578	21.306	ug/l	99
56) Ethyl methacrylate	8.340	69	82337	21.804	ug/l	99
57) 1,3-Dichloropropane	8.578	76	83112	20.901	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	110588	128.085	ug/l	98
59) 2-Hexanone	8.690	43	362922	107.849	ug/l	99
60) Dibromochloromethane	8.816	129	44180	20.660	ug/l	99
61) 1,2-Dibromoethane	8.928	107	49173	20.971	ug/l	100
64) Tetrachloroethene	8.555	164	36078	20.593	ug/l	97
65) Chlorobenzene	9.449	112	116361	21.686	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	40880	21.361	ug/l	98
67) Ethyl Benzene	9.571	91	215736	22.526	ug/l	99
68) m/p-Xylenes	9.697	106	168022	45.871	ug/l	99
69) o-Xylene	10.105	106	83926	23.695	ug/l	100
70) Styrene	10.118	104	139015	21.586	ug/l	98
71) Bromoform	10.295	173	34811	21.983	ug/l #	100
73) Isopropylbenzene	10.488	105	216129	21.403	ug/l	99
74) N-amyl acetate	10.324	43	108650	21.110	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.787	83	96248	20.921	ug/l	100
76) 1,2,3-Trichloropropane	10.828	75	89411m	20.753	ug/l	
77) Bromobenzene	10.787	156	51932	21.526	ug/l	99
78) n-propylbenzene	10.909	91	269192	22.000	ug/l	100
79) 2-Chlorotoluene	10.989	91	164176	22.015	ug/l	100
80) 1,3,5-Trimethylbenzene	11.092	105	192076	22.456	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	28735	21.606	ug/l	96
82) 4-Chlorotoluene	11.102	91	188549	22.208	ug/l	100
83) tert-Butylbenzene	11.423	119	185628	22.496	ug/l	100
84) 1,2,4-Trimethylbenzene	11.471	105	194225	23.032	ug/l	99
85) sec-Butylbenzene	11.648	105	244073	22.874	ug/l	99
86) p-Isopropyltoluene	11.796	119	197295	22.729	ug/l	98
87) 1,3-Dichlorobenzene	11.748	146	99665	21.288	ug/l	100
88) 1,4-Dichlorobenzene	11.838	146	101913	21.049	ug/l	99
89) n-Butylbenzene	12.211	91	175776	20.433	ug/l	100
90) Hexachloroethane	12.478	117	34224	21.880	ug/l	96
91) 1,2-Dichlorobenzene	12.217	146	101757	20.510	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.002	75	21925	19.654	ug/l	95
93) 1,2,4-Trichlorobenzene	13.844	180	54159	19.755	ug/l	99
94) Hexachlorobutadiene	14.024	225	23595	19.346	ug/l	98
95) Naphthalene	14.092	128	193423	18.333	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	54433	19.526	ug/l	100

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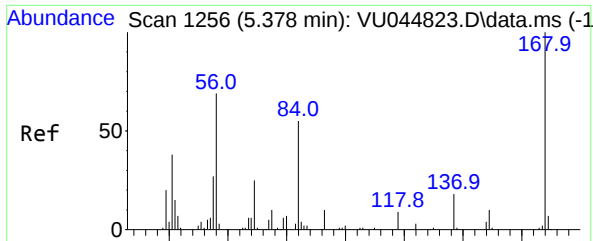
Manual Integrations
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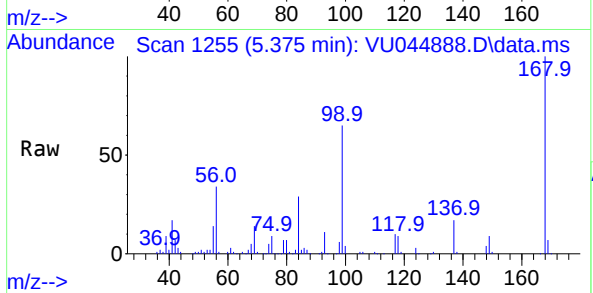
Quant Time: Sep 27 16:36:04 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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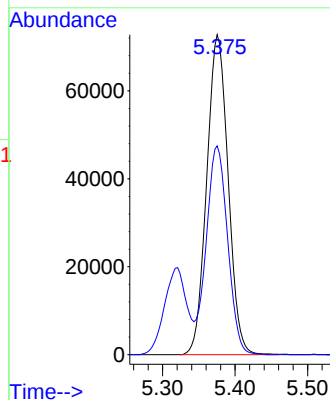
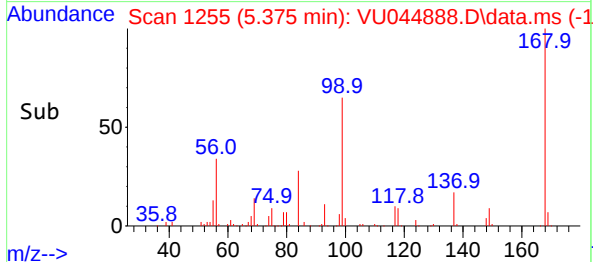
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



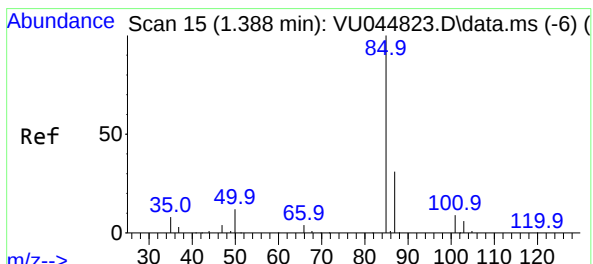
Tgt Ion:168 Resp: 149186
Ion Ratio Lower Upper
168 100
99 65.1 51.4 77.0



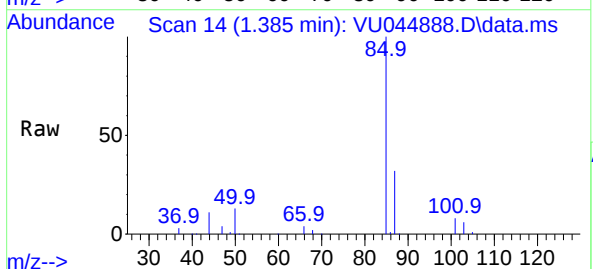
Instrument :
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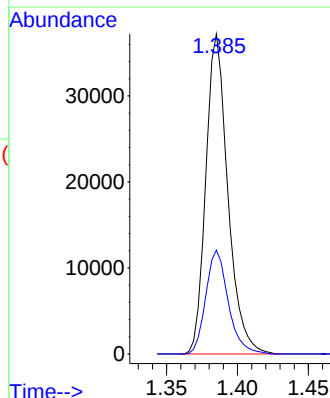
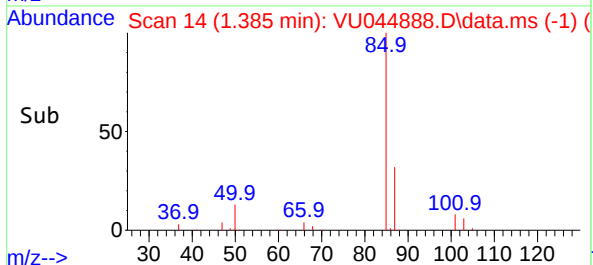
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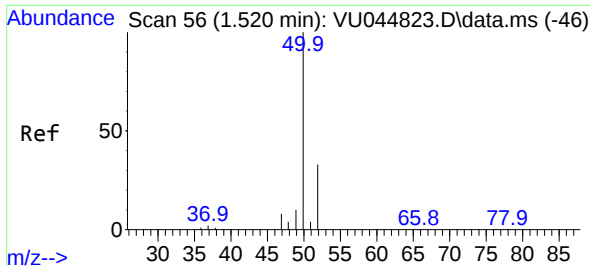


#2
Dichlorodifluoromethane
Concen: 22.471 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



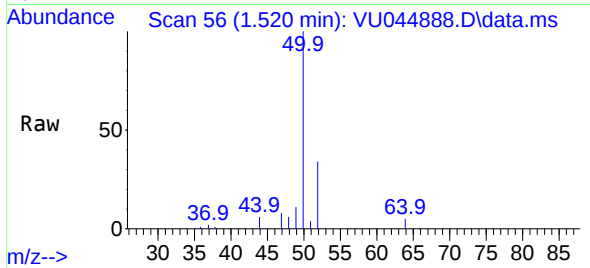
Tgt Ion: 85 Resp: 40150
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.0





#3
Chloromethane
Concen: 18.263 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

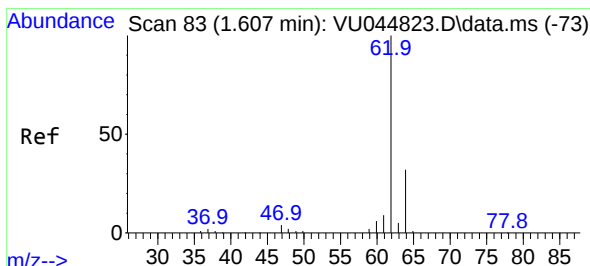
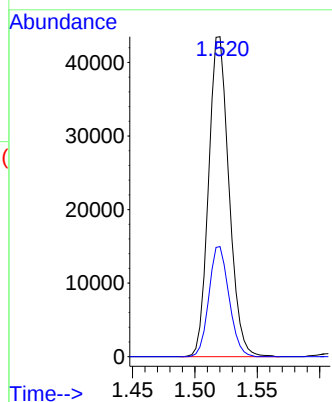
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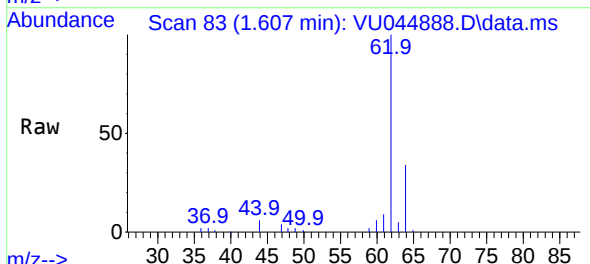
Tgt Ion: 50 Resp: 49522
Ion Ratio Lower Upper
50 100
52 34.4 26.3 39.5

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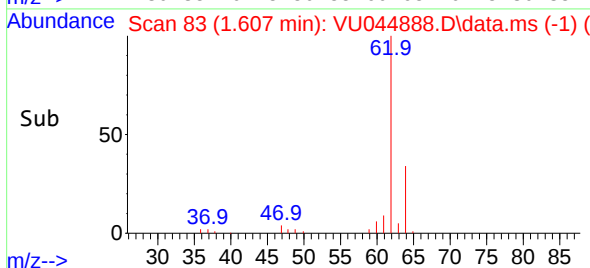
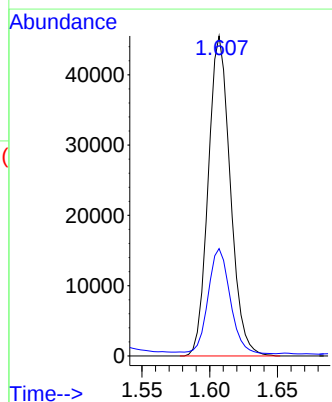
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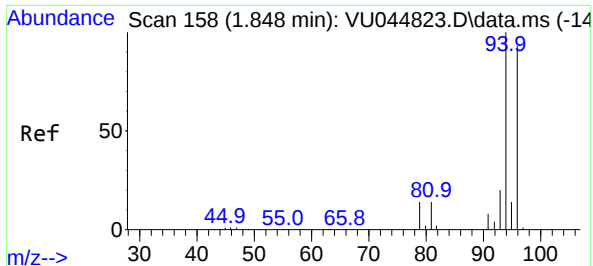


#4
Vinyl Chloride
Concen: 20.375 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

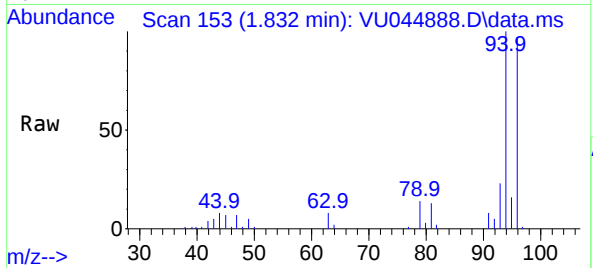


Tgt Ion: 62 Resp: 51564
Ion Ratio Lower Upper
62 100
64 32.8 25.6 38.4

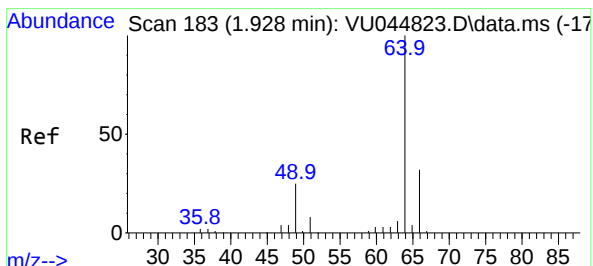
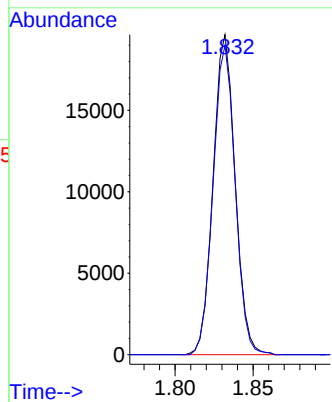
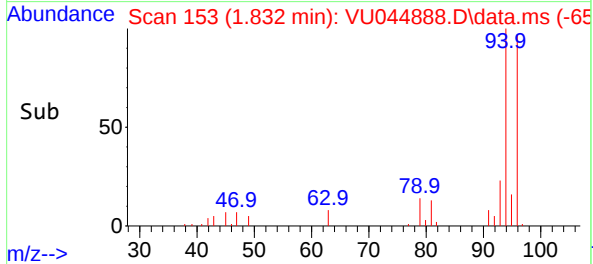




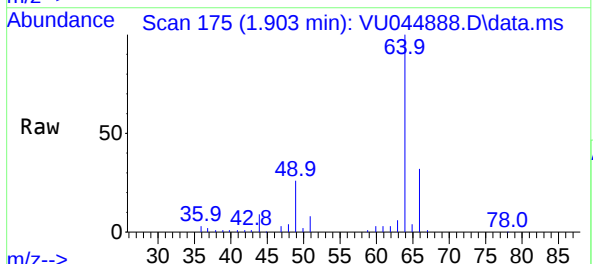
#5
Bromomethane
Concen: 12.169 ug/l
RT: 1.832 min Scan# 153
Delta R.T. -0.016 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



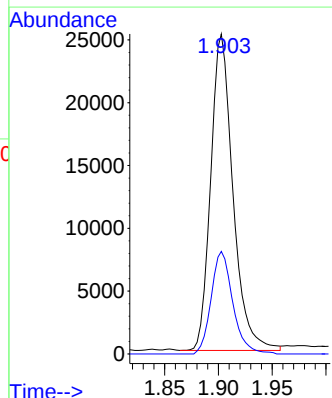
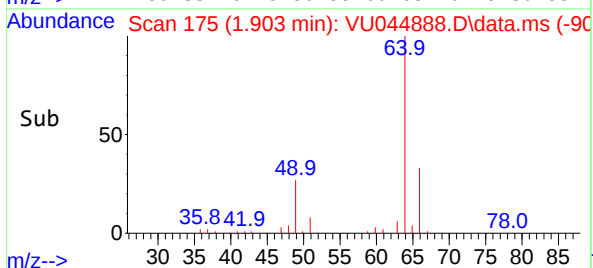
Tgt Ion: 94 Resp: 19309
Ion Ratio Lower Upper
94 100
96 96.7 74.5 111.7



#6
Chloroethane
Concen: 21.119 ug/l
RT: 1.903 min Scan# 175
Delta R.T. -0.025 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



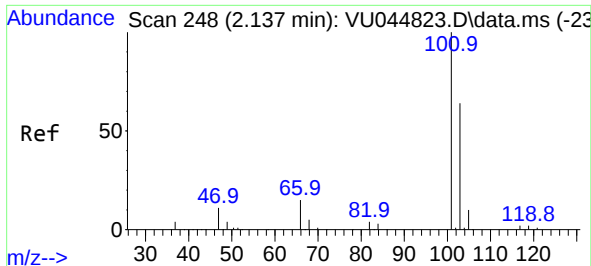
Tgt Ion: 64 Resp: 36229
Ion Ratio Lower Upper
64 100
66 32.4 25.8 38.8



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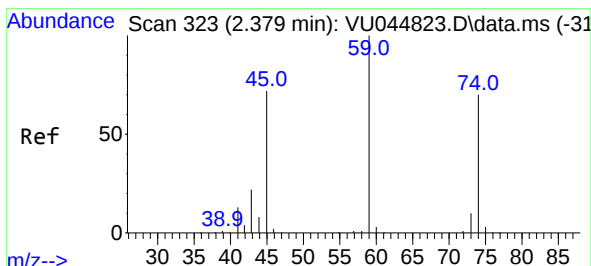
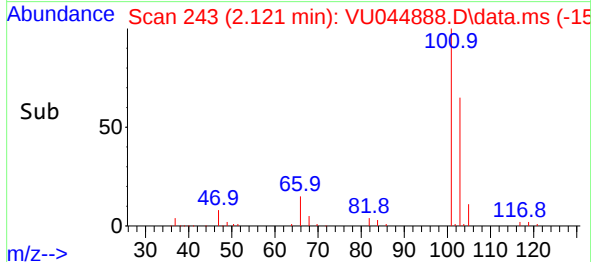
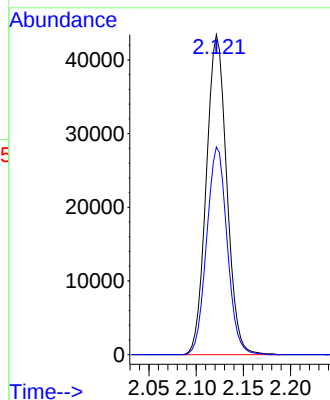
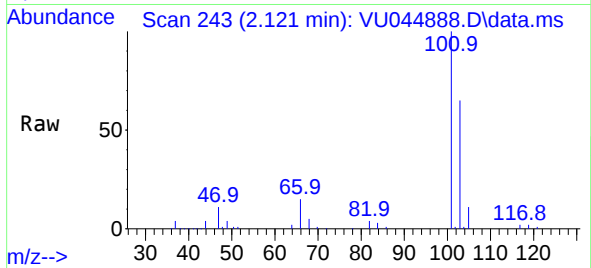
#7
Trichlorofluoromethane
Concen: 21.023 ug/l
RT: 2.121 min Scan# 243
Delta R.T. -0.016 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:101 Resp: 65338
Ion Ratio Lower Upper
101 100
103 64.9 51.2 76.8

Instrument :
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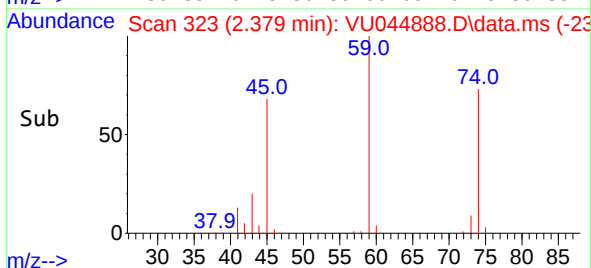
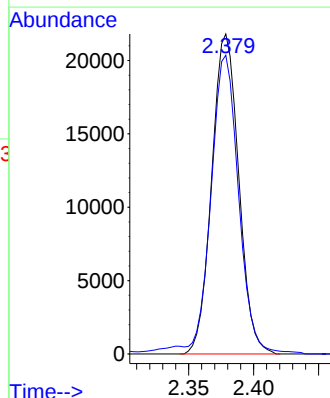
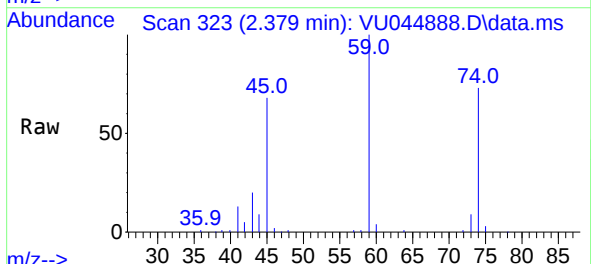
Manual Integrations
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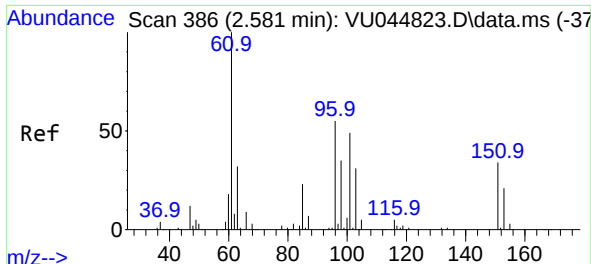
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9/28/2021 7:04:47 PM



#8
Diethyl Ether
Concen: 22.109 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 74 Resp: 31455
Ion Ratio Lower Upper
74 100
45 97.5 52.2 156.6





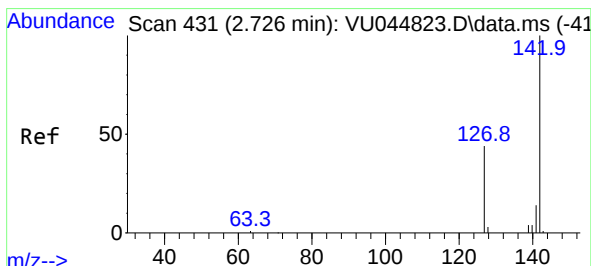
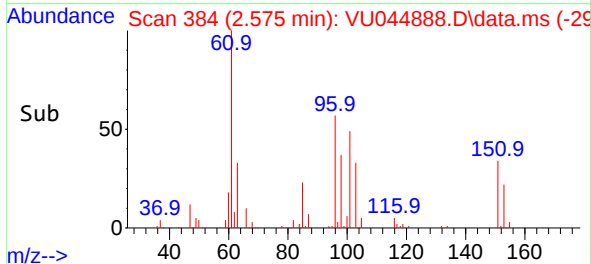
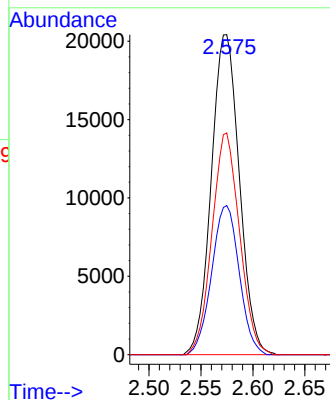
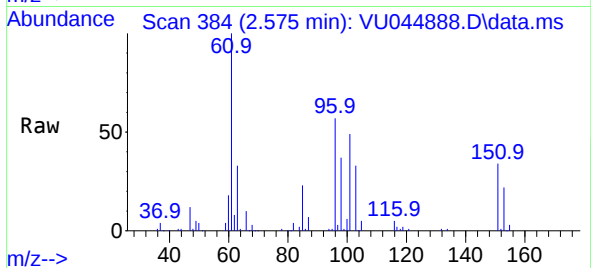
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.150 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.006 min
Lab File: VU044888.D
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Tgt Ion:	101	Resp:	38387
Ion	Ratio	Lower	Upper
101	100		
85	45.8	37.2	55.8
151	68.2	55.8	83.8

Instrument :
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ClientSampled :
VU0927MBS01

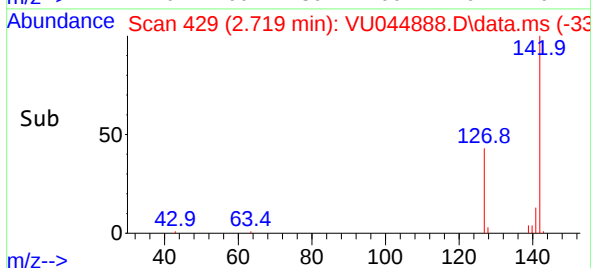
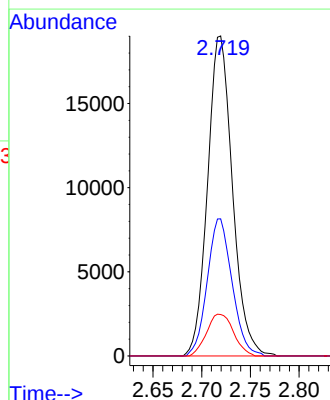
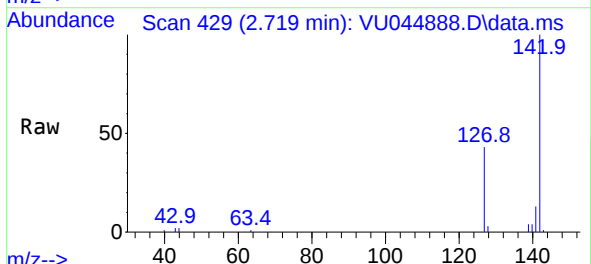
Manual Integrations
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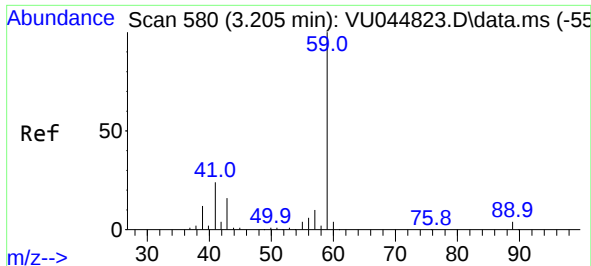
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#10
Methyl Iodide
Concen: 17.137 ug/l
RT: 2.719 min Scan# 429
Delta R.T. -0.006 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:	142	Resp:	33798
Ion	Ratio	Lower	Upper
142	100		
127	42.7	35.6	53.4
141	14.2	11.3	16.9





#11

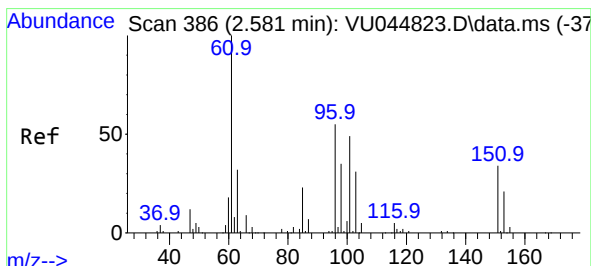
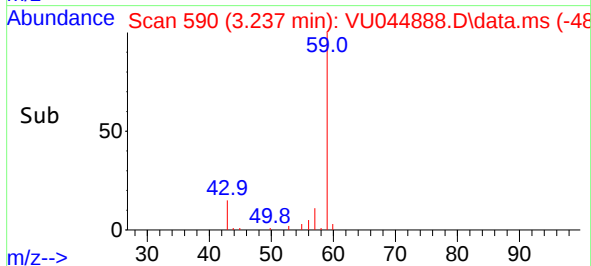
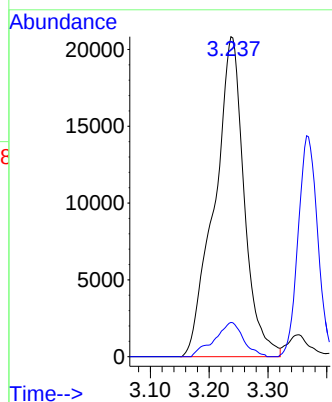
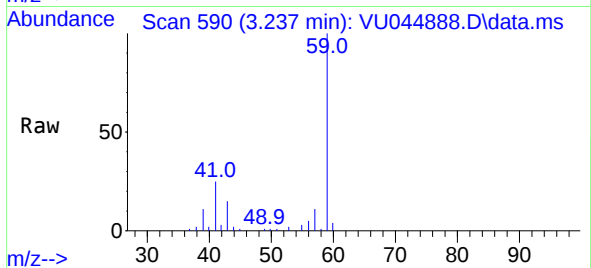
Tert butyl alcohol
Concen: 95.965 ug/l
RT: 3.237 min Scan# 590
Delta R.T. 0.032 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 59 Resp: 72929
Ion Ratio Lower Upper
59 100
57 10.5 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

Manual Integrations
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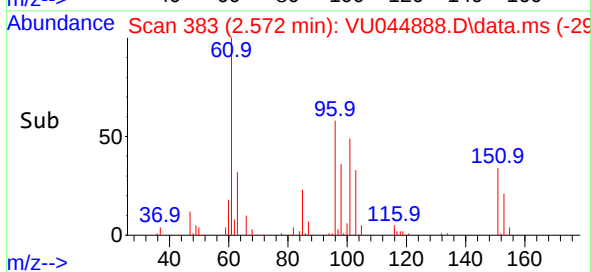
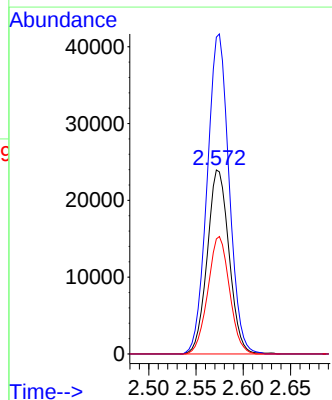
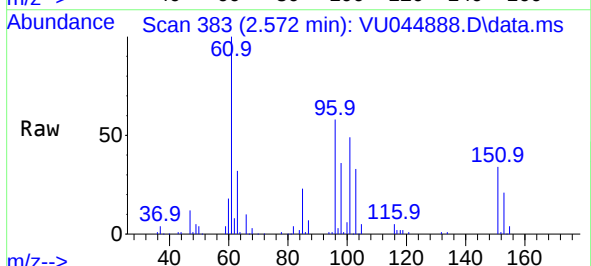
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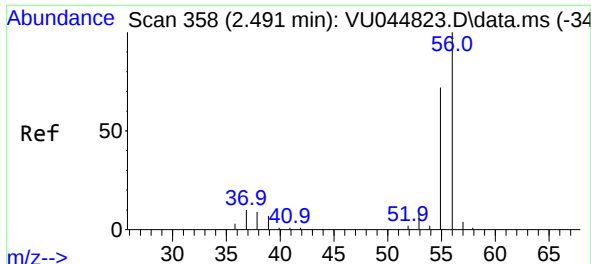


#12

1,1-Dichloroethene
Concen: 21.410 ug/l
RT: 2.572 min Scan# 383
Delta R.T. -0.010 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

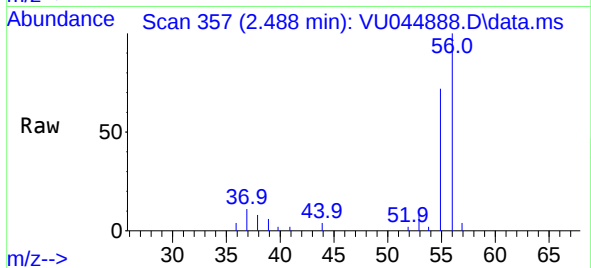
Tgt Ion: 96 Resp: 38457
Ion Ratio Lower Upper
96 100
61 172.2 145.4 218.0
98 62.6 50.9 76.3





#13
Acrolein
Concen: 96.285 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

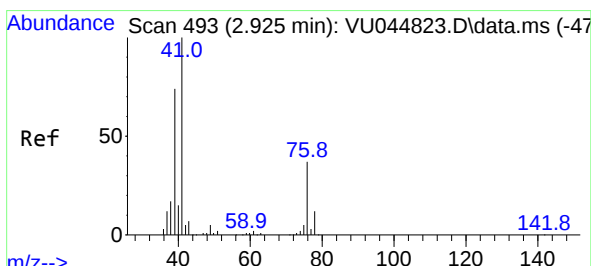
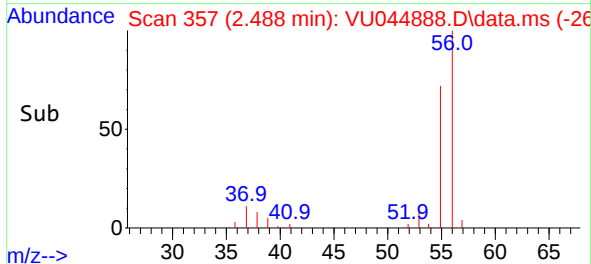
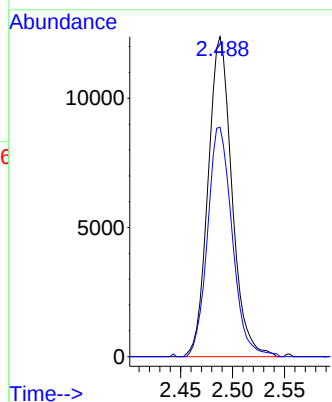
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01



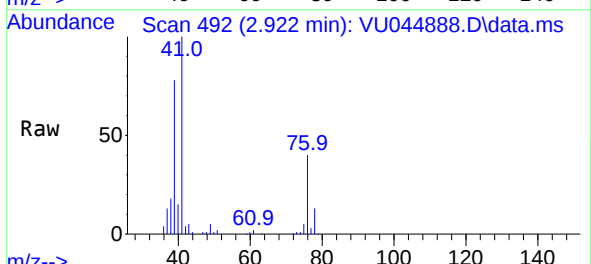
Tgt Ion: 56 Resp: 19793
Ion Ratio Lower Upper
56 100
55 74.1 57.4 86.0

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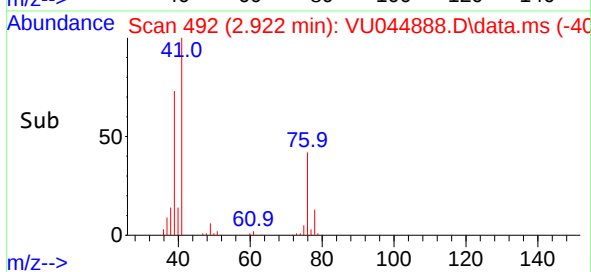
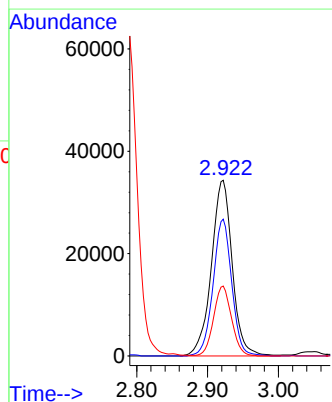
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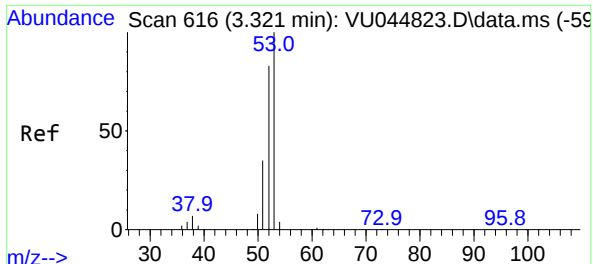


#14
Allyl chloride
Concen: 20.171 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



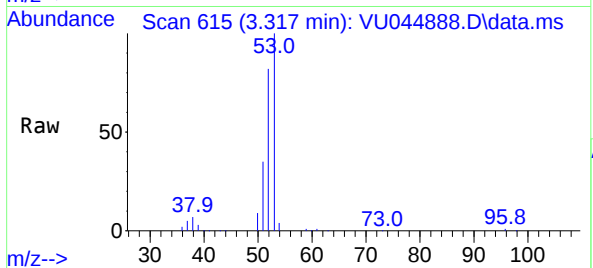
Tgt Ion: 41 Resp: 70326
Ion Ratio Lower Upper
41 100
39 69.5 53.0 79.6
76 34.1 25.7 38.5





#15
Acrylonitrile
Concen: 95.991 ug/l
RT: 3.317 min Scan# 615
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

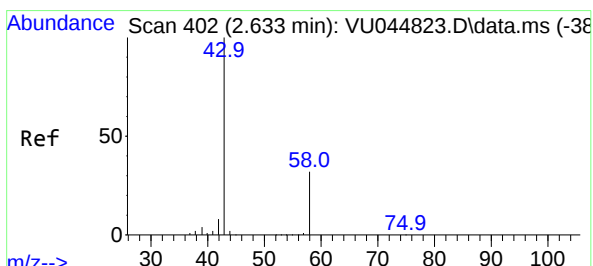
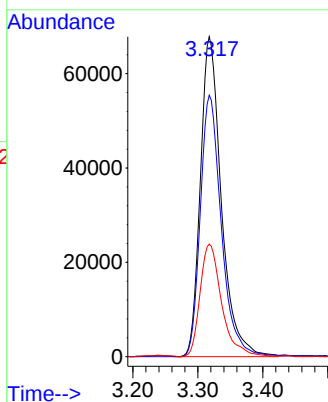
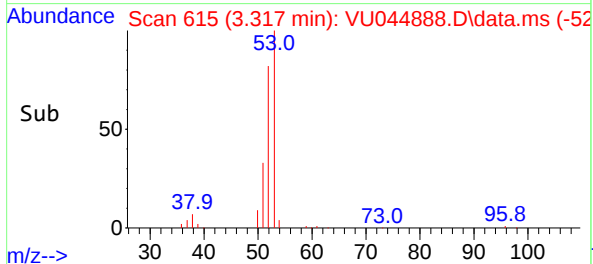
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01



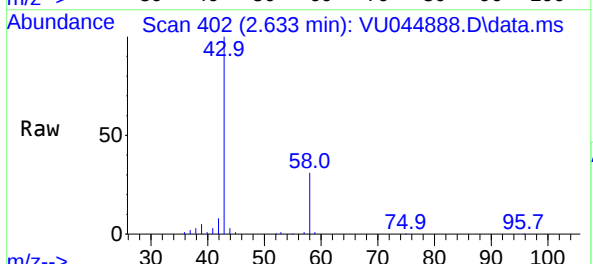
Tgt Ion: 53 Resp: 152381
Ion Ratio Lower Upper
53 100
52 82.1 66.0 99.0
51 36.4 28.6 42.8

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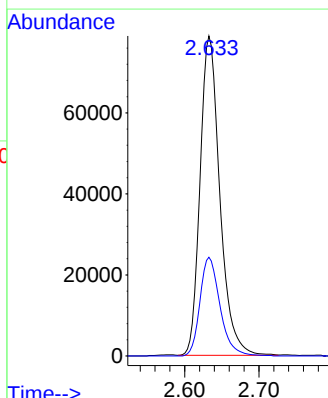
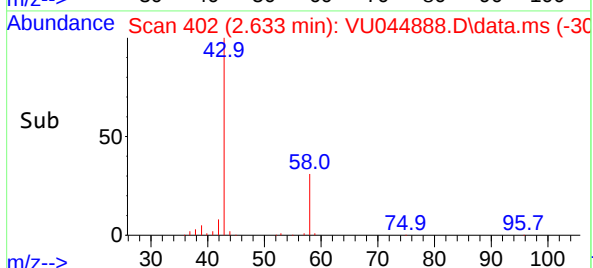
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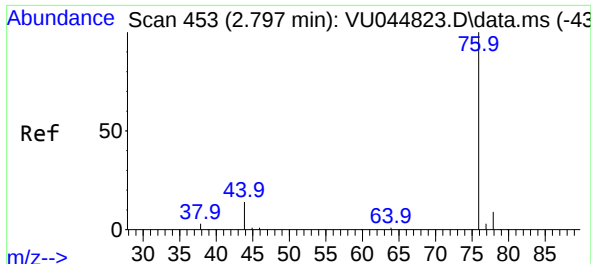


#16
Acetone
Concen: 99.214 ug/l
RT: 2.633 min Scan# 402
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion: 43 Resp: 145713
Ion Ratio Lower Upper
43 100
58 30.9 25.2 37.8





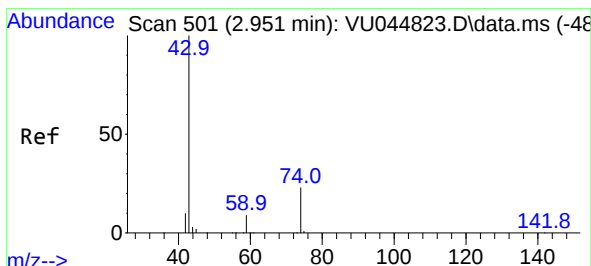
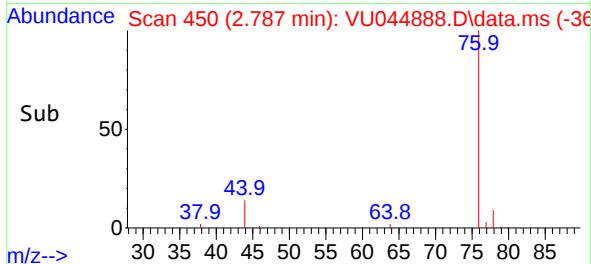
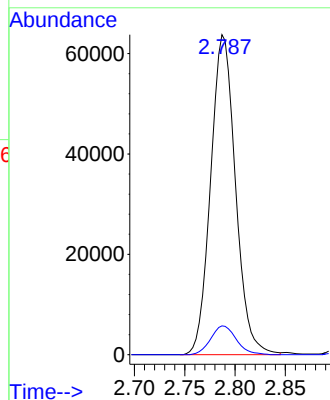
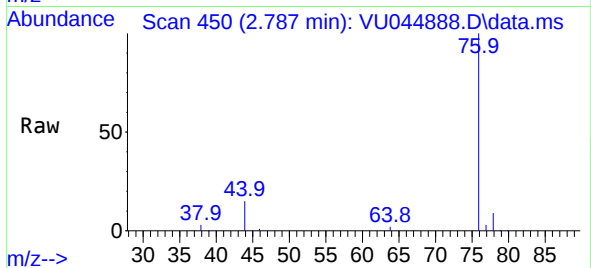
#17
Carbon Disulfide
Concen: 21.705 ug/l
RT: 2.787 min Scan# 450
Delta R.T. -0.010 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

Tgt Ion: 76 Resp: 109677
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

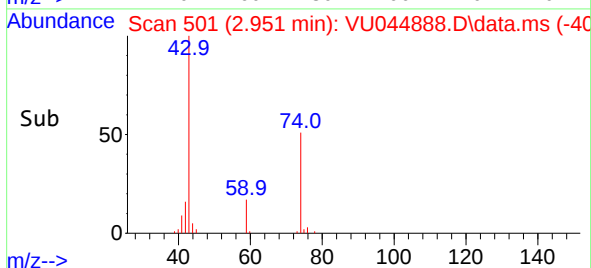
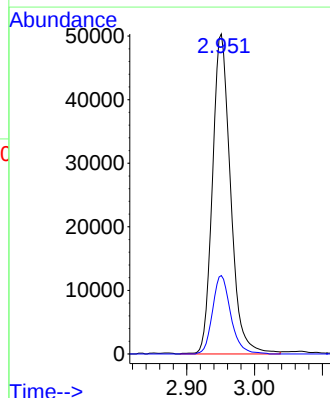
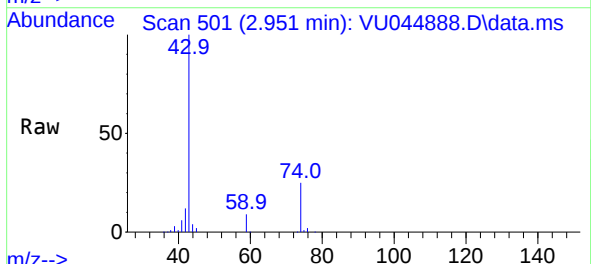
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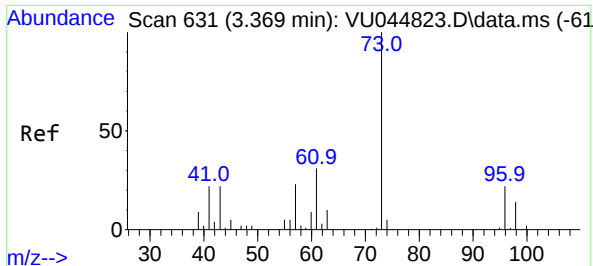
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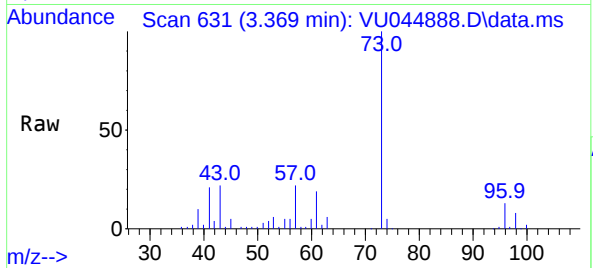
#18
Methyl Acetate
Concen: 19.008 ug/l
RT: 2.951 min Scan# 501
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 43 Resp: 93266
Ion Ratio Lower Upper
43 100
74 24.7 19.0 28.6

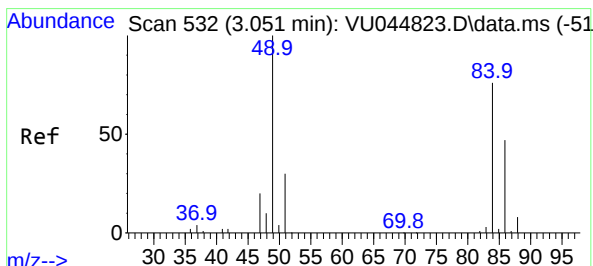
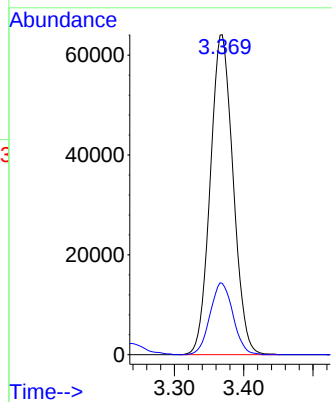
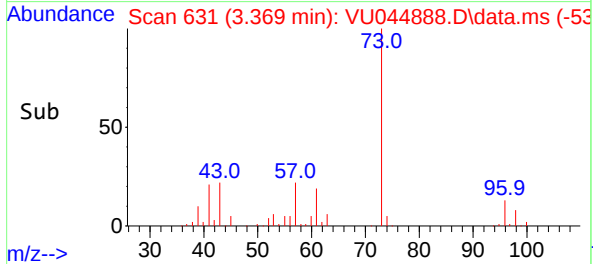




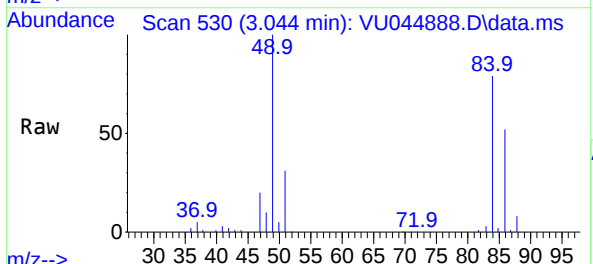
#19
Methyl tert-butyl Ether
Concen: 21.881 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



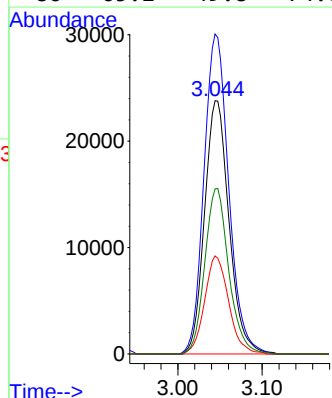
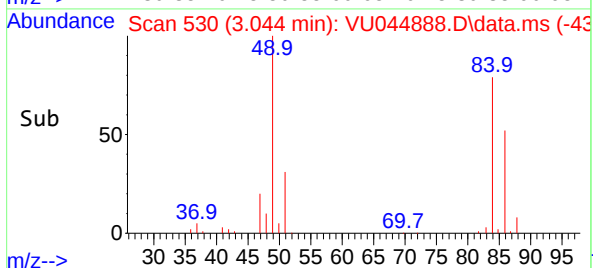
Tgt Ion: 73 Resp: 146766
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2



#20
Methylene Chloride
Concen: 20.251 ug/l
RT: 3.044 min Scan# 530
Delta R.T. -0.006 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



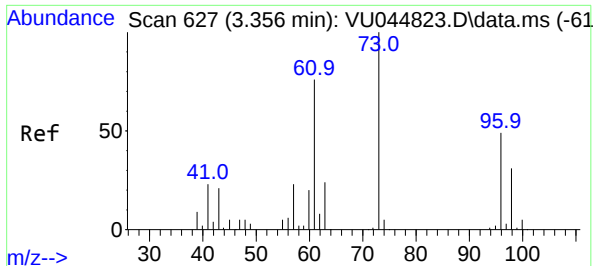
Tgt Ion: 84 Resp: 48145
Ion Ratio Lower Upper
84 100
49 126.3 104.9 157.3
51 38.7 31.8 47.8
86 65.2 49.8 74.6



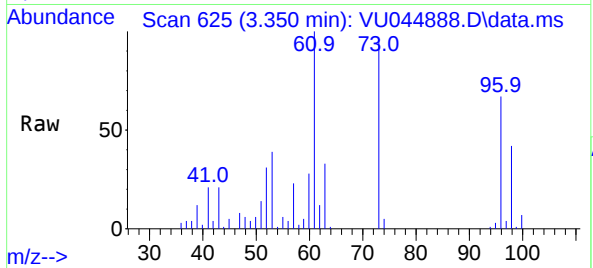
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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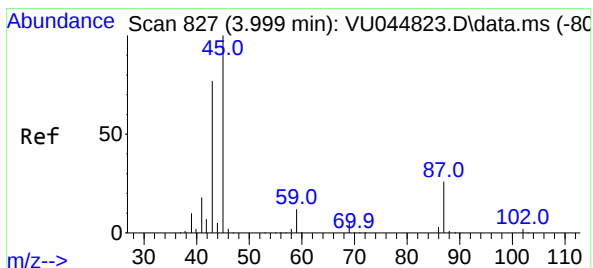
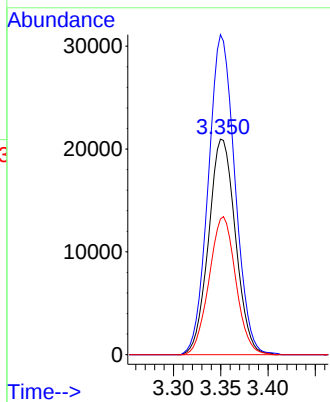
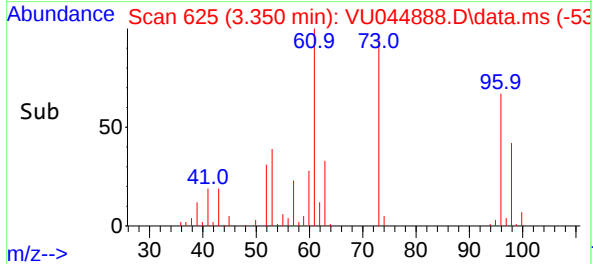


#21
trans-1,2-Dichloroethene
Concen: 21.577 ug/l
RT: 3.350 min Scan# 625
Delta R.T. -0.006 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

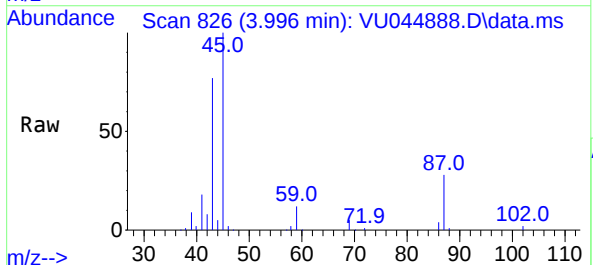


Tgt Ion: 96 Resp: 41498

Ion	Ratio	Lower	Upper
96	100		
61	148.5	123.2	184.8
98	62.9	51.0	76.6

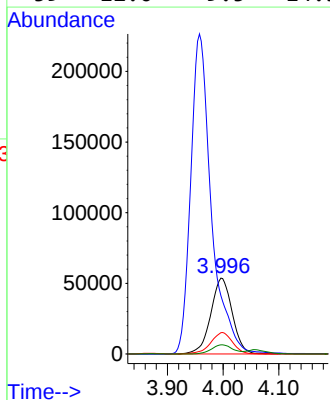
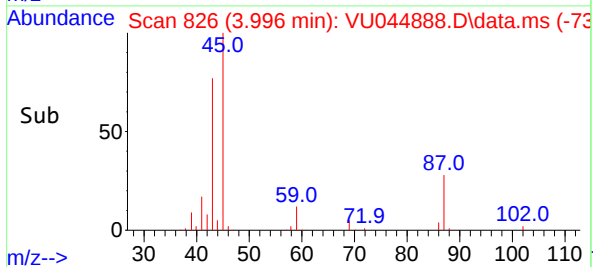


#22
Diisopropyl ether
Concen: 20.856 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion: 45 Resp: 143669

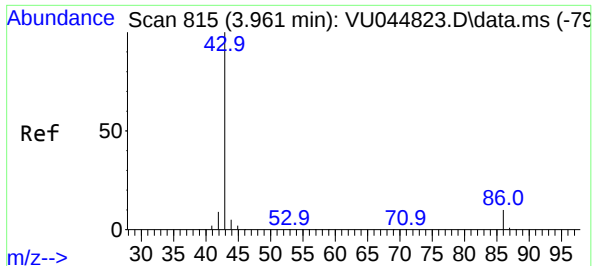
Ion	Ratio	Lower	Upper
45	100		
43	75.5	62.3	93.5
87	28.0	21.0	31.4
59	12.0	9.5	14.3



Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

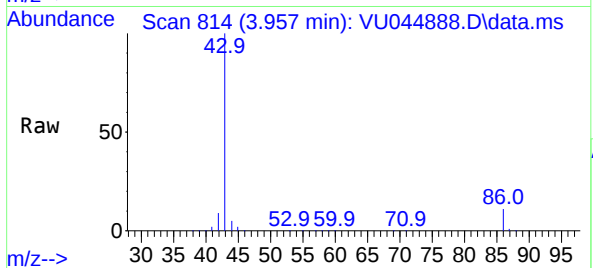
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#23
 Vinyl Acetate
 Concen: 103.260 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. -0.003 min
 Lab File: VU044888.D
 Acq: 27 Sep 2021 14:10

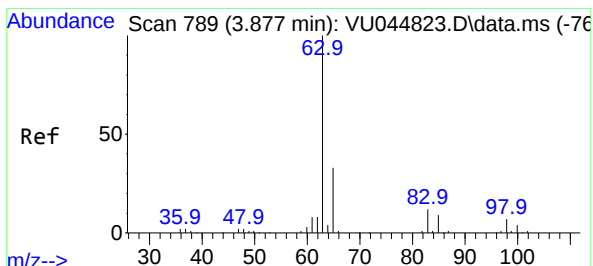
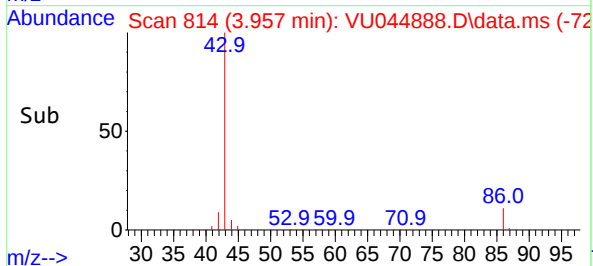
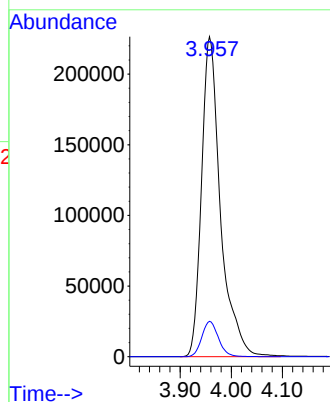
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927MBS01



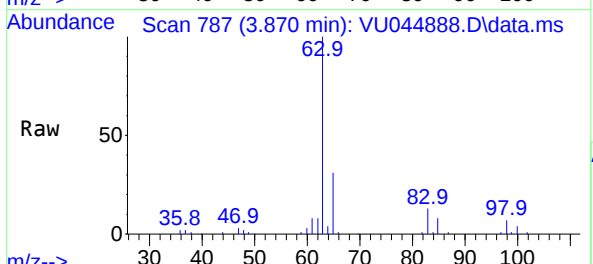
Tgt Ion: 43 Resp: 583325
 Ion Ratio Lower Upper
 43 100
 86 11.1 8.2 12.4

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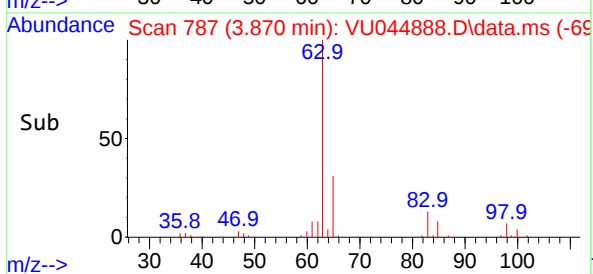
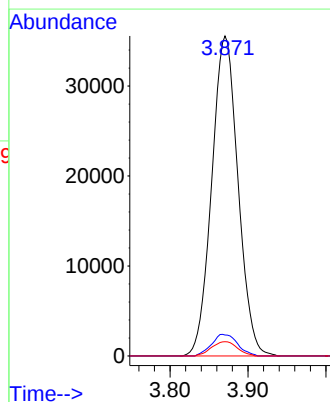
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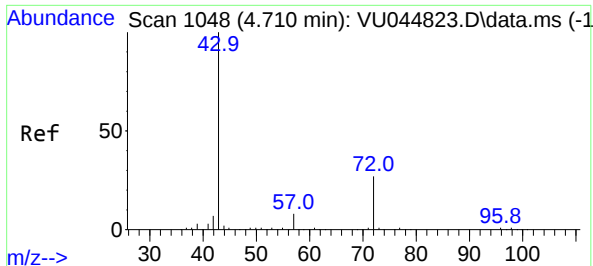


#24
 1,1-Dichloroethane
 Concen: 20.843 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. -0.006 min
 Lab File: VU044888.D
 Acq: 27 Sep 2021 14:10



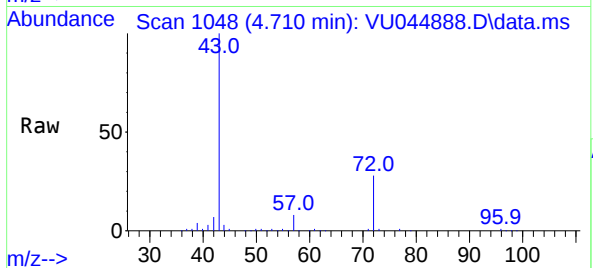
Tgt Ion: 63 Resp: 83340
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.4 2.1 6.3





#25
2-Butanone
Concen: 97.589 ug/l
RT: 4.710 min Scan# 1048
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

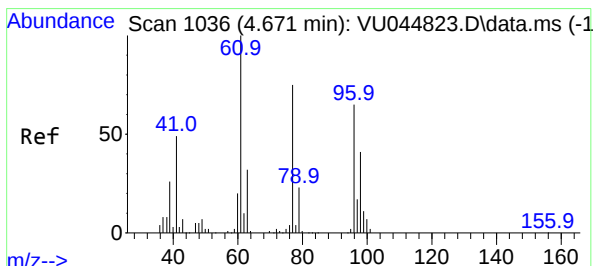
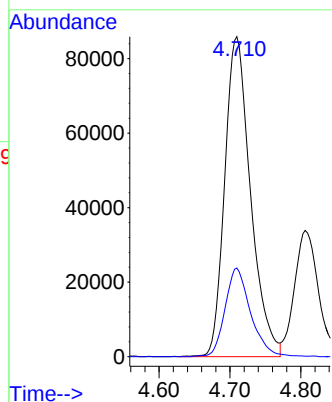
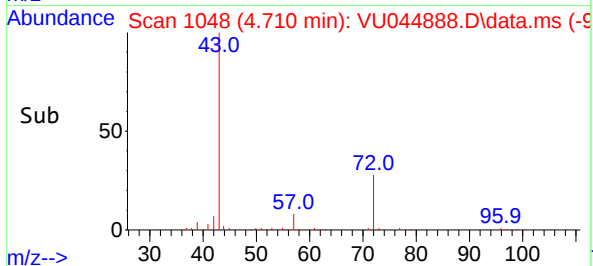
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ClientSampleId :
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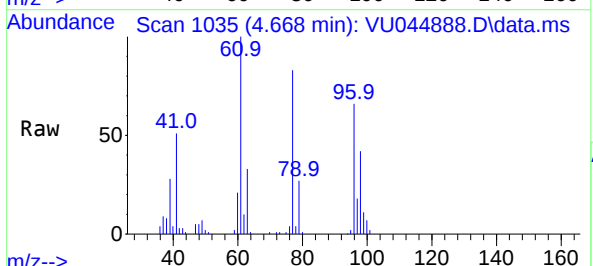
Tgt Ion: 43 Resp: 217470
Ion Ratio Lower Upper
43 100
72 27.7 21.3 31.9

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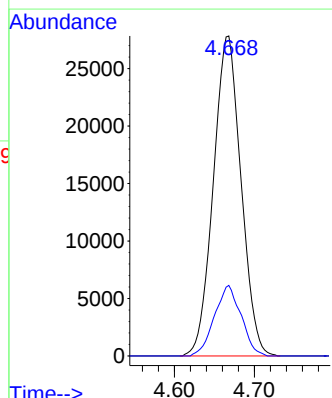
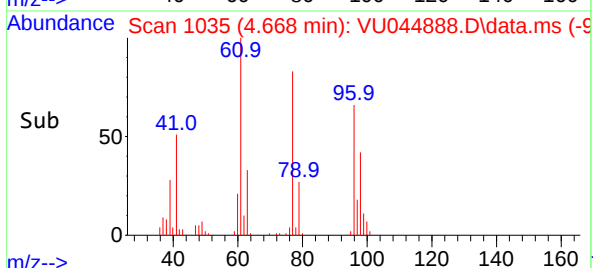
MMDadoda
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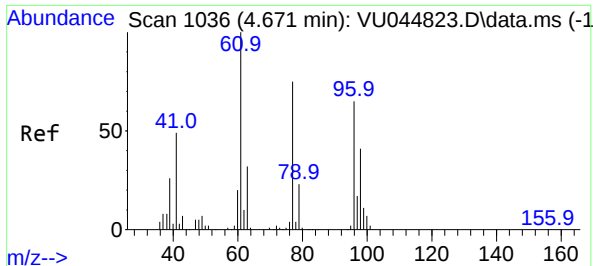


#26
2,2-Dichloropropane
Concen: 22.287 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion: 77 Resp: 66827
Ion Ratio Lower Upper
77 100
97 21.3 10.8 32.4





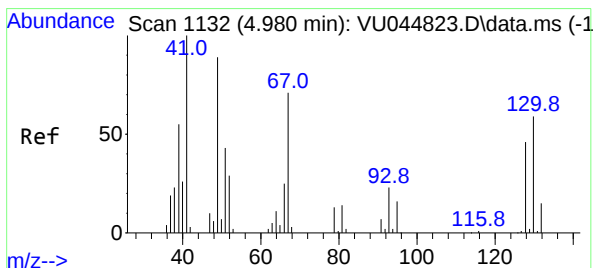
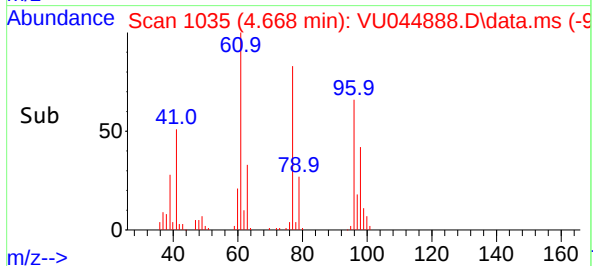
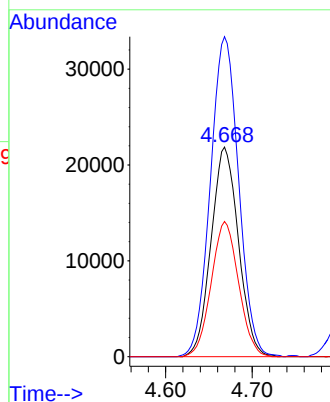
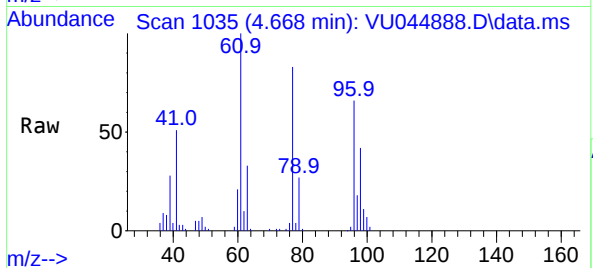
#27
cis-1,2-Dichloroethene
Concen: 20.552 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 96 Resp: 48072
Ion Ratio Lower Upper
96 100
61 157.2 0.0 313.4
98 64.5 0.0 127.0

Instrument :
MSVOA_U
ClientSampleId :
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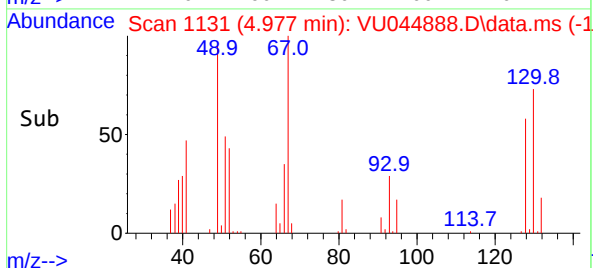
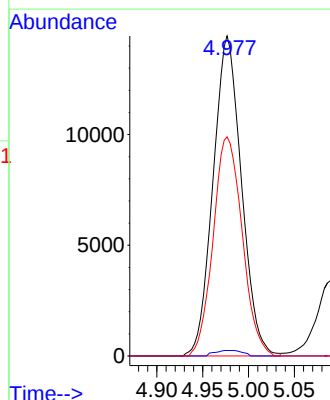
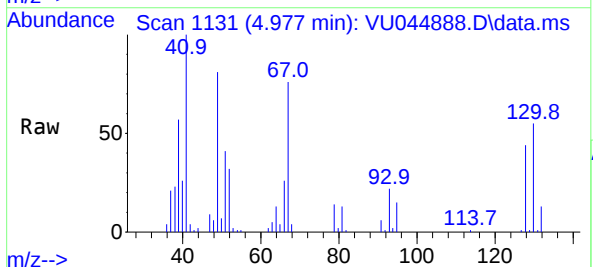
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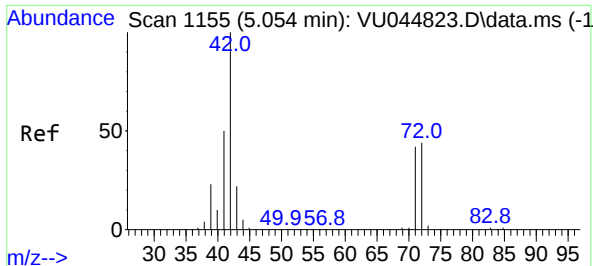
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#28
Bromochloromethane
Concen: 16.377 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 49 Resp: 31118
Ion Ratio Lower Upper
49 100
129 1.6 0.0 3.2
130 70.0 53.4 80.2





#29
Tetrahydrofuran
Concen: 94.432 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

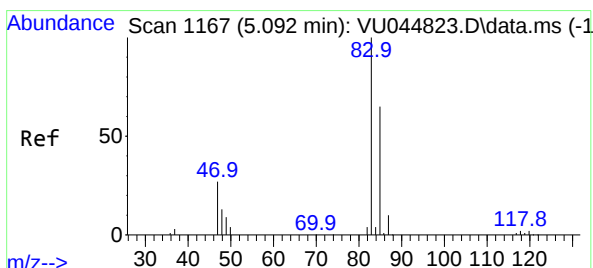
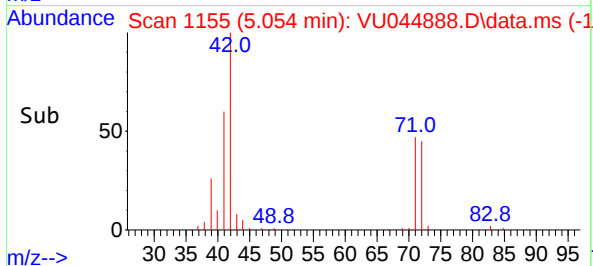
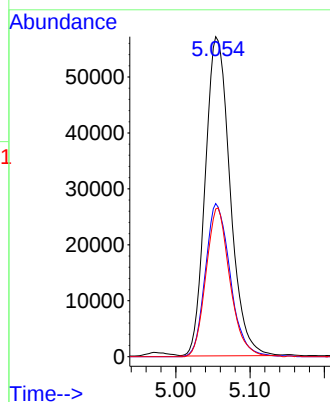
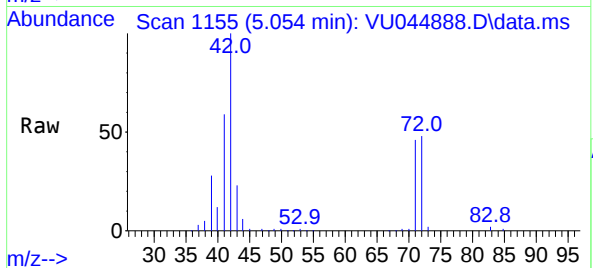
Tgt Ion: 42 Resp: 132389

Ion	Ratio	Lower	Upper
42	100		
72	48.0	36.2	54.4
71	45.1	34.1	51.1

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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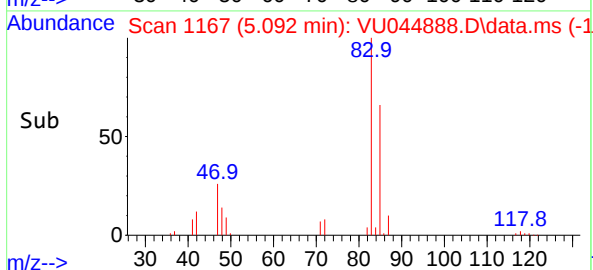
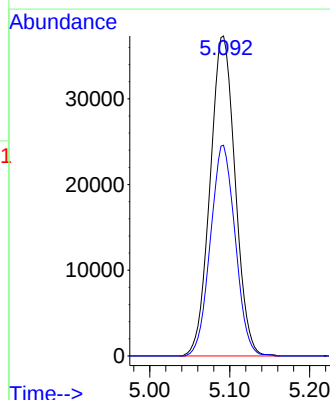
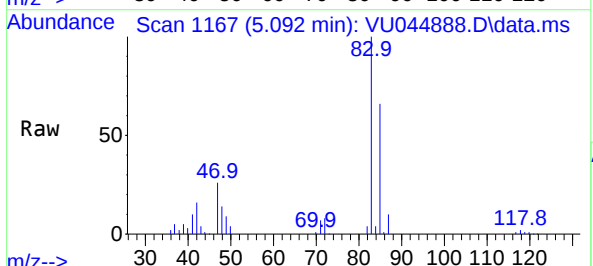
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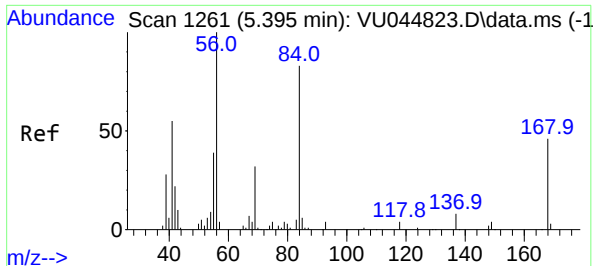


#30
Chloroform
Concen: 20.177 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 83 Resp: 81119

Ion	Ratio	Lower	Upper
83	100		
85	65.9	52.1	78.1





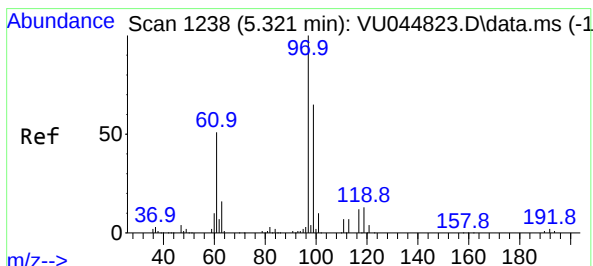
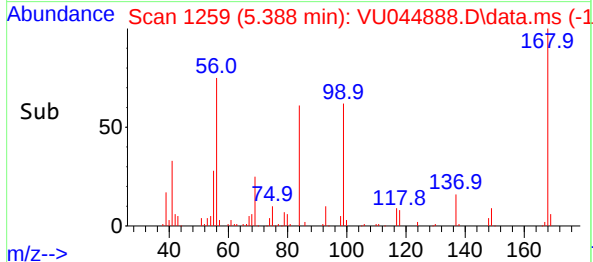
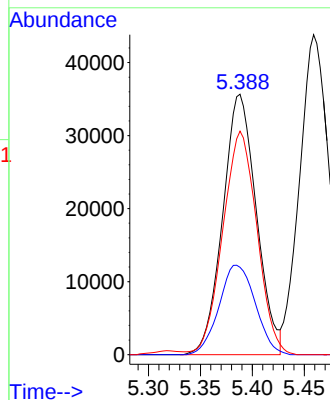
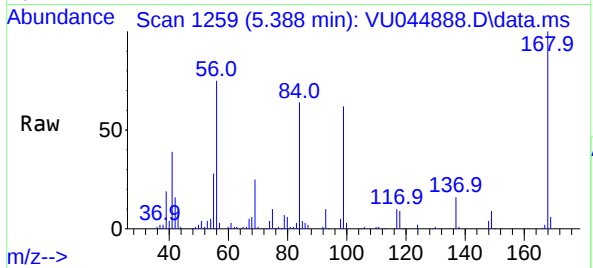
#31
Cyclohexane
Concen: 21.499 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.006 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:	56	Resp:	80365
Ion Ratio	Lower	Upper	
56	100		
69	33.5	25.2	37.8
84	84.7	66.4	99.6

Instrument :
MSVOA_U
ClientSampled :
VU0927MBS01

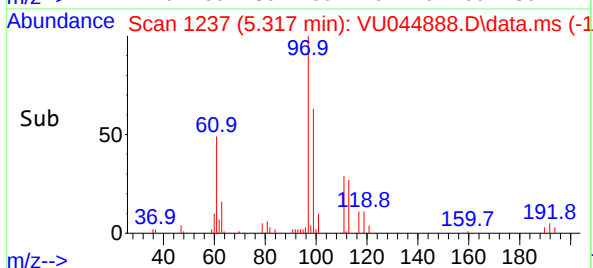
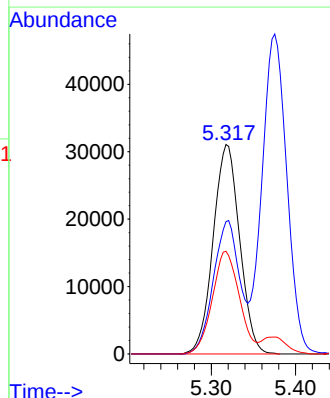
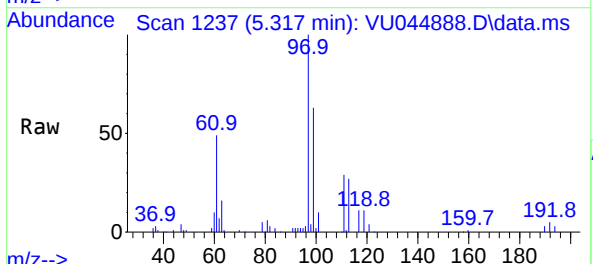
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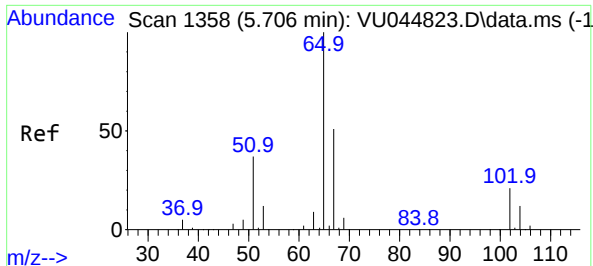
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#32
1,1,1-Trichloroethane
Concen: 20.886 ug/l
RT: 5.317 min Scan# 1237
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:	97	Resp:	67844
Ion Ratio	Lower	Upper	
97	100		
99	62.9	50.9	76.3
61	50.5	40.7	61.1





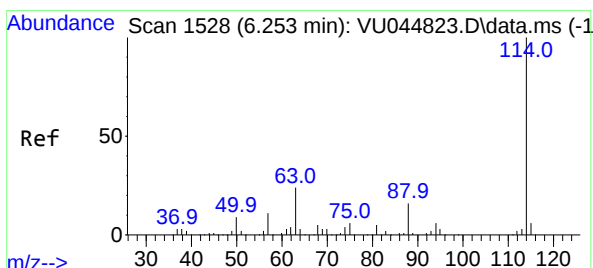
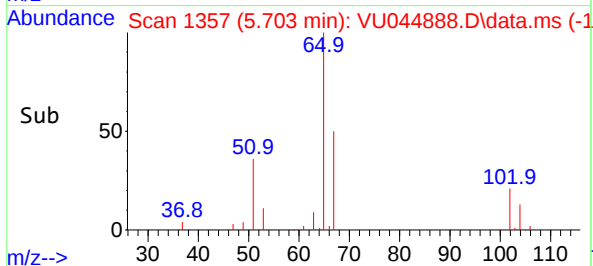
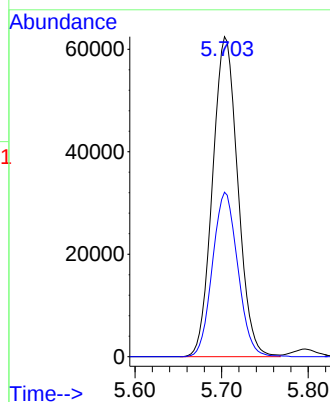
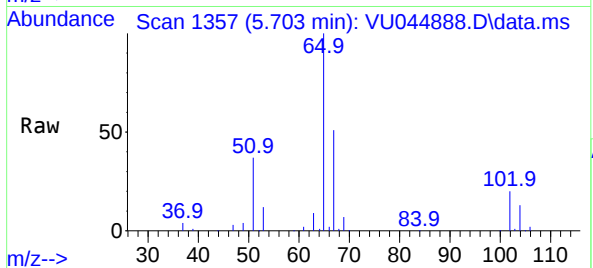
#33
1,2-Dichloroethane-d4
Concen: 48.635 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 65 Resp: 126630
Ion Ratio Lower Upper
65 100
67 51.5 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

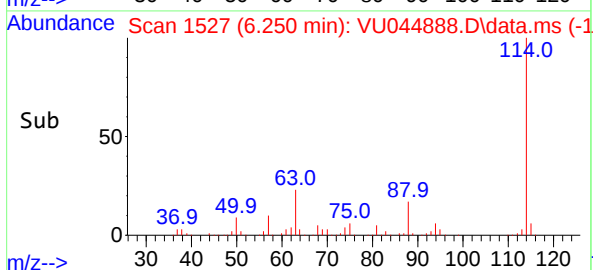
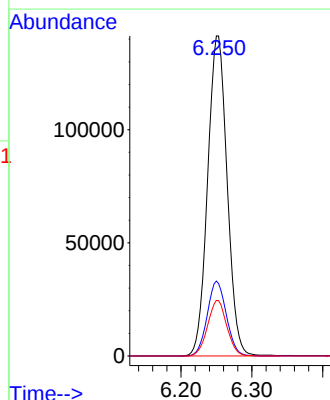
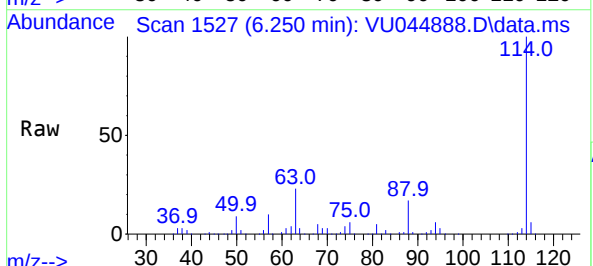
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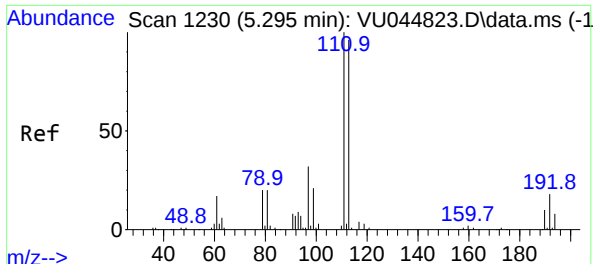
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#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.250 min Scan# 1527
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

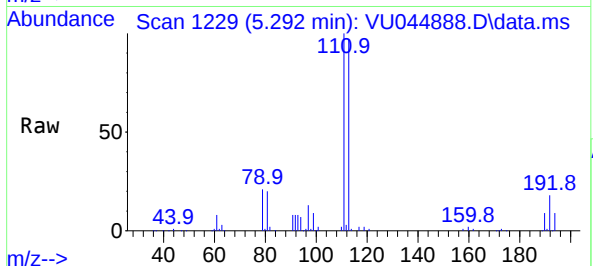
Tgt Ion: 114 Resp: 270067
Ion Ratio Lower Upper
114 100
63 23.4 0.0 47.8
88 17.4 0.0 32.8





#35
Dibromofluoromethane
Concen: 47.865 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

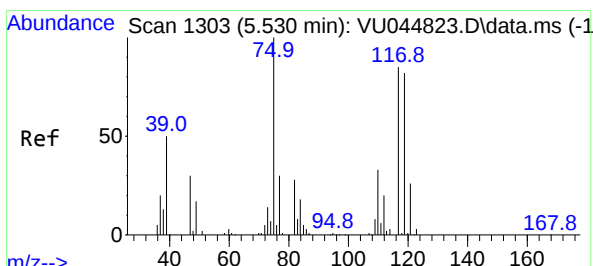
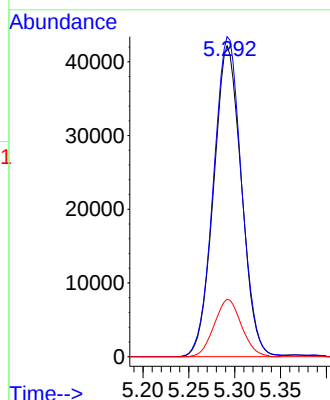
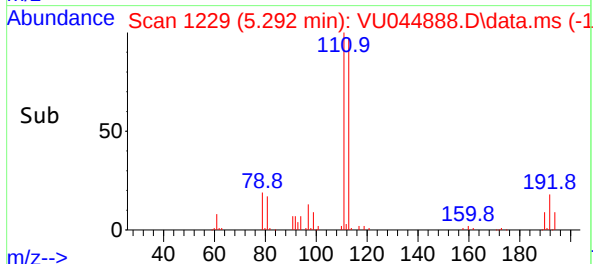
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01



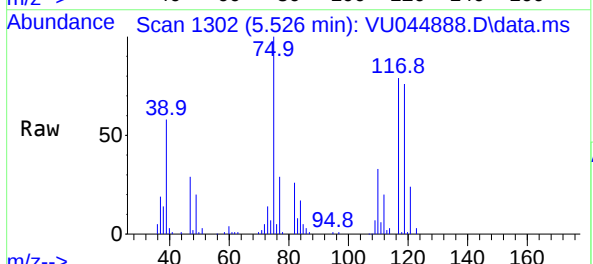
Tgt Ion:113 Resp: 88679
Ion Ratio Lower Upper
113 100
111 104.0 84.1 126.1
192 18.1 14.8 22.2

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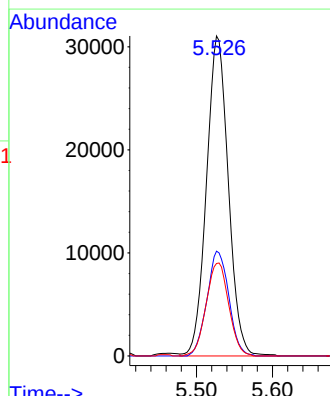
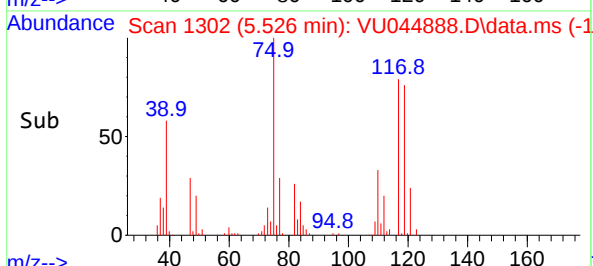
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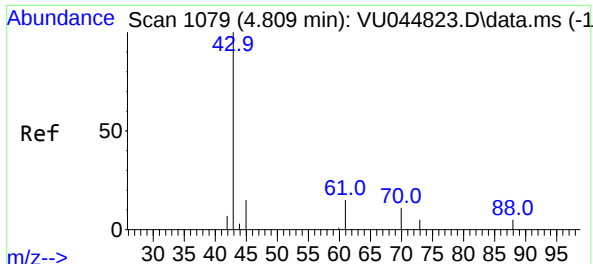


#36
1,1-Dichloropropene
Concen: 21.614 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion: 75 Resp: 61935
Ion Ratio Lower Upper
75 100
110 32.8 16.3 48.9
77 30.1 25.0 37.4





#37

Ethyl Acetate

Concen: 19.165 ug/l

RT: 4.806 min Scan# 1078

Delta R.T. -0.003 min

Lab File: VU044888.D

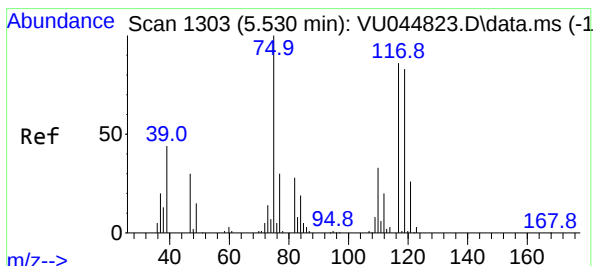
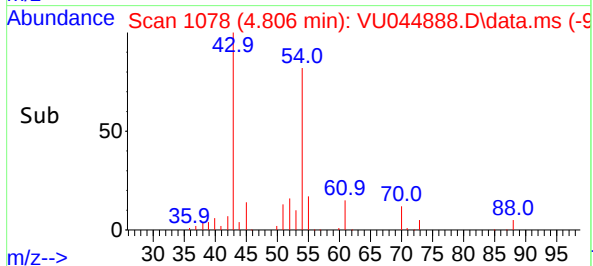
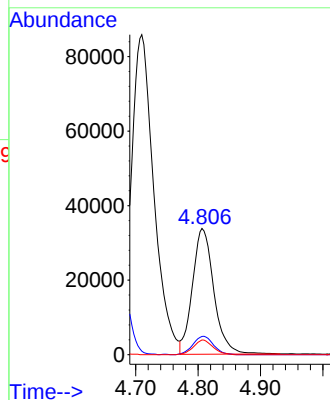
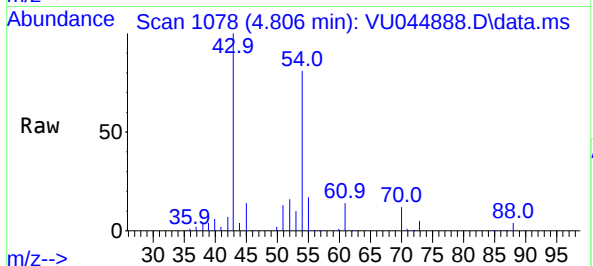
Acq: 27 Sep 2021 14:10

Tgt Ion:	43	Resp:	80577
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	10.6	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
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#38

Carbon Tetrachloride

Concen: 20.346 ug/l

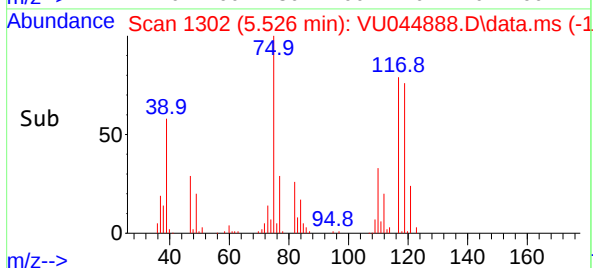
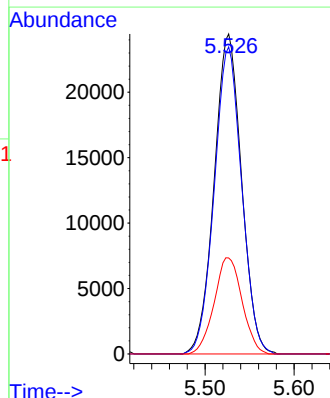
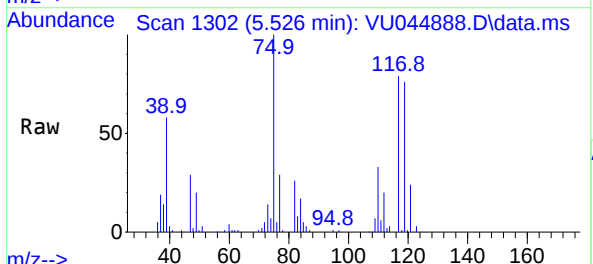
RT: 5.526 min Scan# 1302

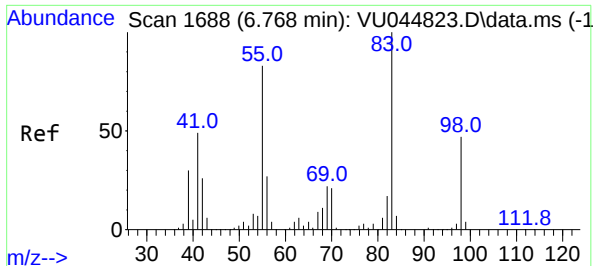
Delta R.T. -0.003 min

Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

Tgt Ion:	117	Resp:	52121
Ion	Ratio	Lower	Upper
117	100		
119	95.9	77.4	116.2
121	30.0	24.5	36.7





#39

Methylcyclohexane

Concen: 22.809 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044888.D

Acq: 27 Sep 2021 14:10

Tgt Ion:	83	Resp:	73922
Ion	Ratio	Lower	Upper
83	100		
55	80.6	66.2	99.4
98	48.6	37.5	56.3

Instrument :

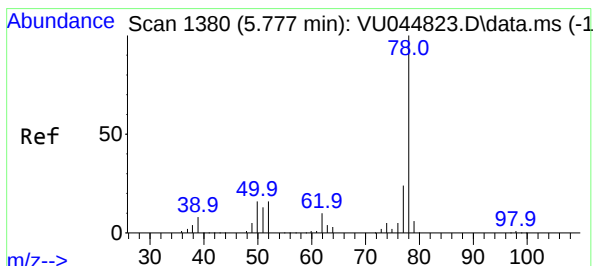
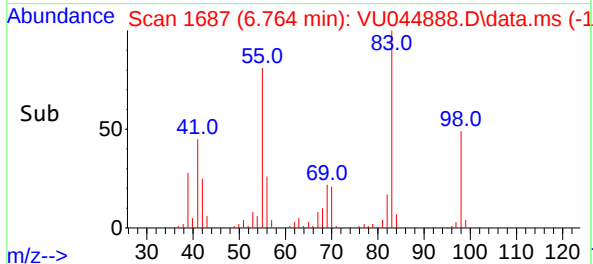
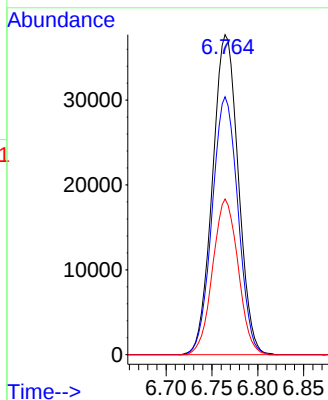
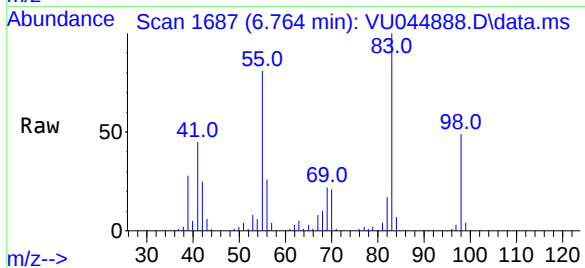
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ClientSampleId :

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#40

Benzene

Concen: 20.743 ug/l

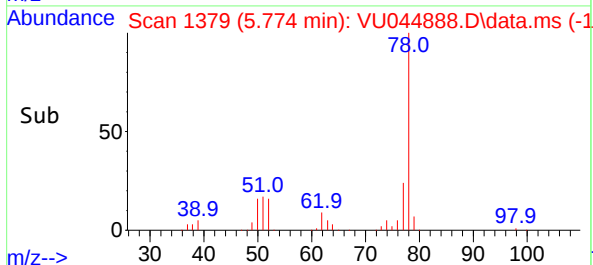
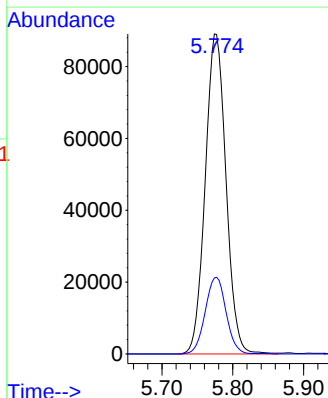
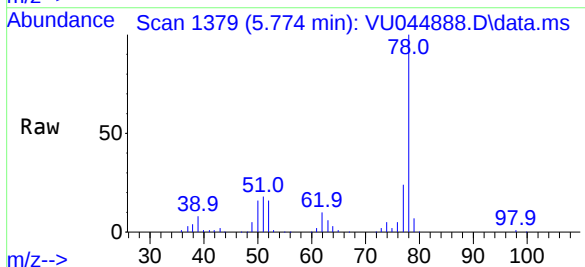
RT: 5.774 min Scan# 1379

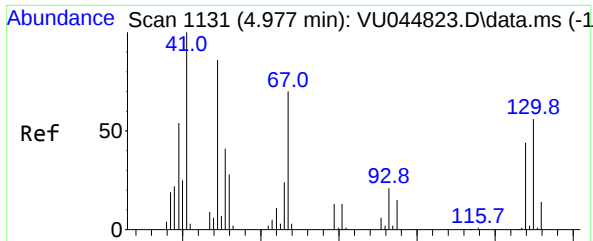
Delta R.T. -0.003 min

Lab File: VU044888.D

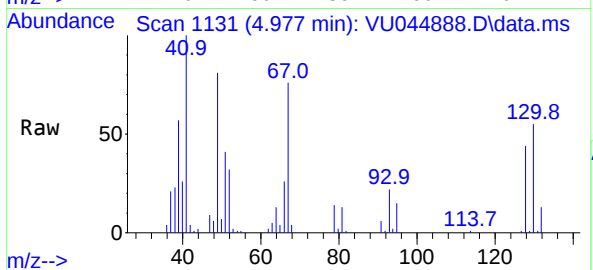
Acq: 27 Sep 2021 14:10

Tgt Ion:	78	Resp:	181221
Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.1	28.7

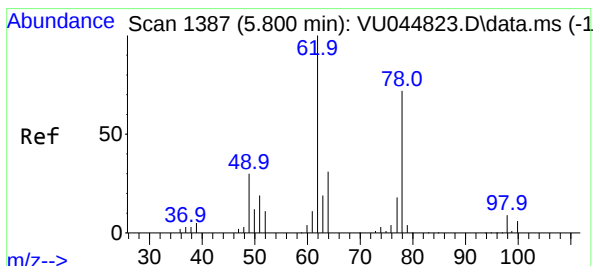
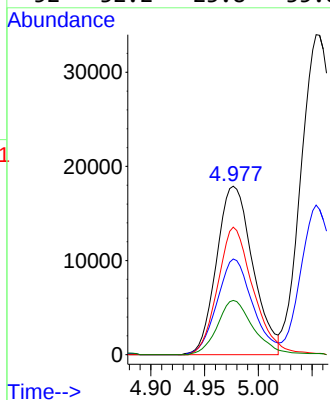
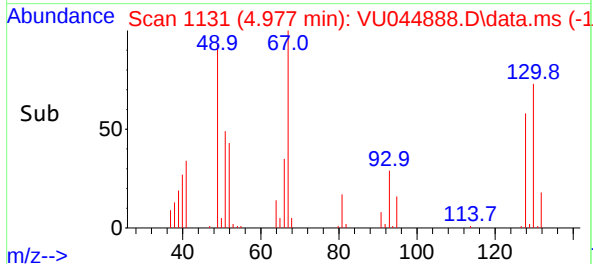




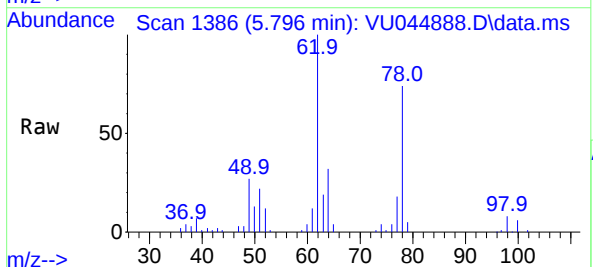
#41
Methacrylonitrile
Concen: 20.026 ug/l
RT: 4.977 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



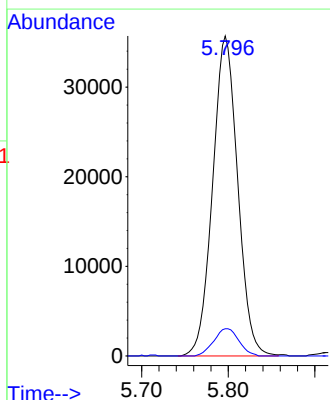
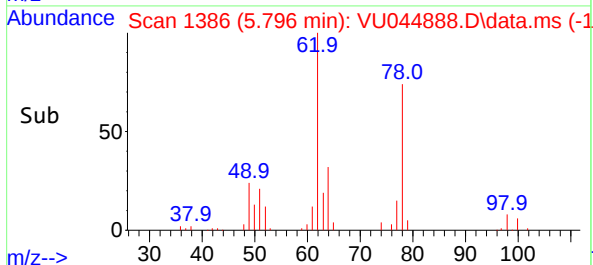
Tgt Ion: 41 Resp: 42028
Ion Ratio Lower Upper
41 100
39 55.8 44.4 66.6
67 74.4 58.1 87.1
52 32.2 23.8 35.8



#42
1,2-Dichloroethane
Concen: 20.868 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



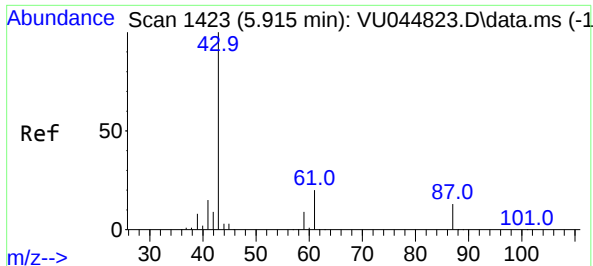
Tgt Ion: 62 Resp: 71724
Ion Ratio Lower Upper
62 100
98 8.5 0.0 17.8



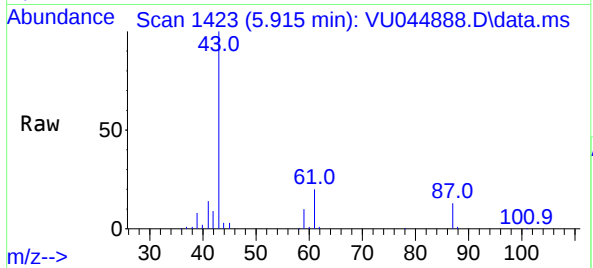
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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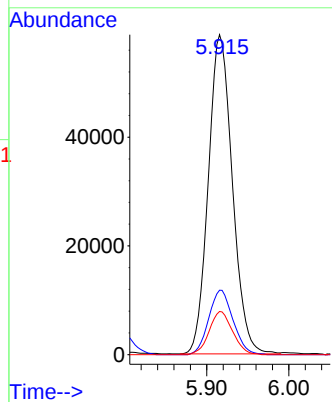
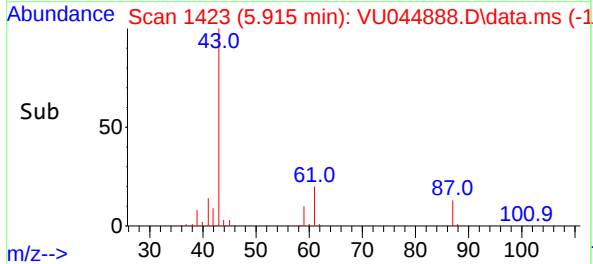
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#43
Isopropyl Acetate
Concen: 20.343 ug/l
RT: 5.915 min Scan# 1423
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



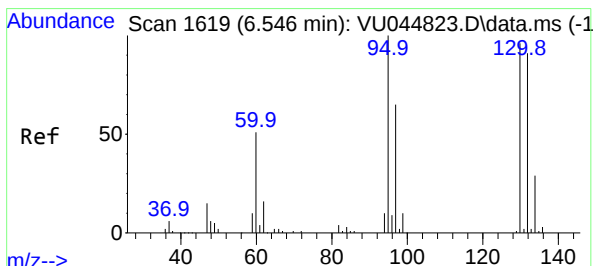
Tgt Ion: 43 Resp: 119665
Ion Ratio Lower Upper
43 100
61 20.4 16.1 24.1
87 13.2 10.3 15.5



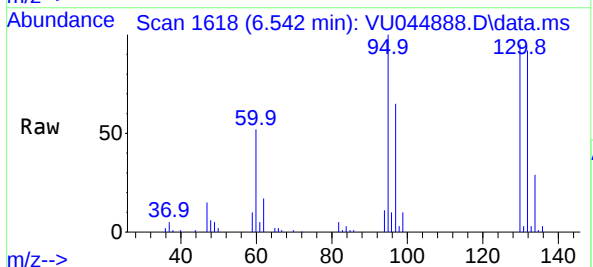
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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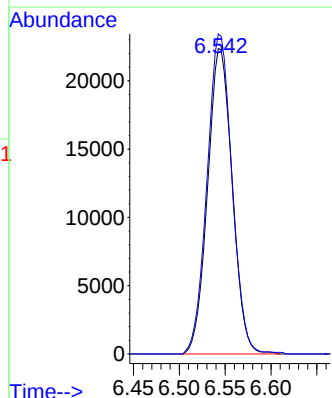
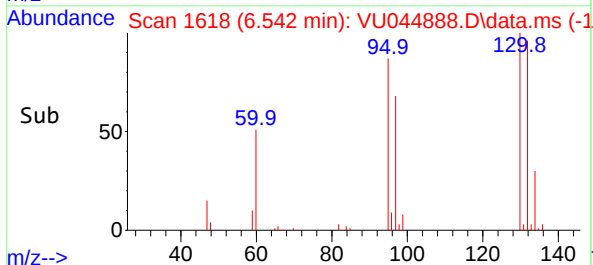
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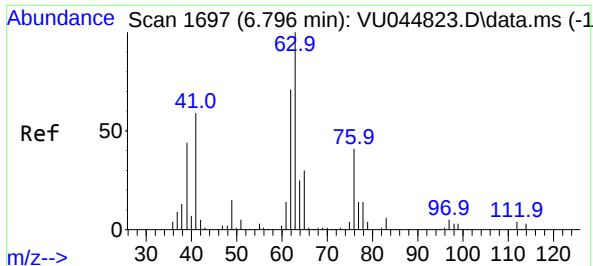


#44
Trichloroethene
Concen: 19.909 ug/l
RT: 6.542 min Scan# 1618
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion:130 Resp: 41802
Ion Ratio Lower Upper
130 100
95 104.8 0.0 209.0





#45

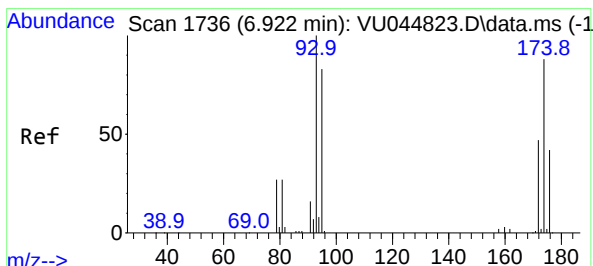
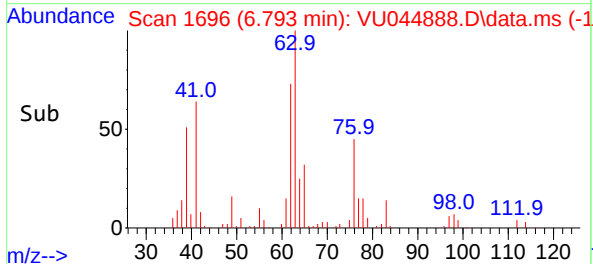
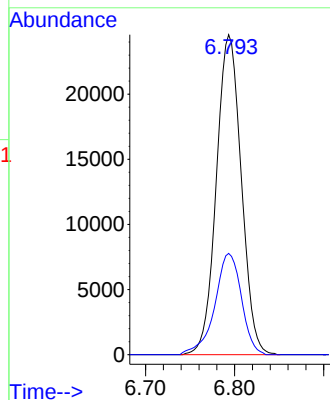
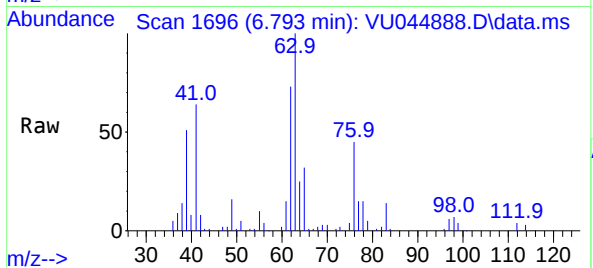
1,2-Dichloropropane
Concen: 20.190 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 63 Resp: 47736
Ion Ratio Lower Upper
63 100
65 31.7 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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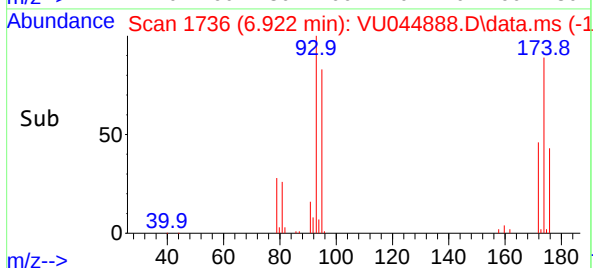
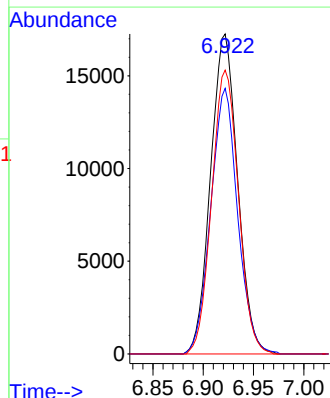
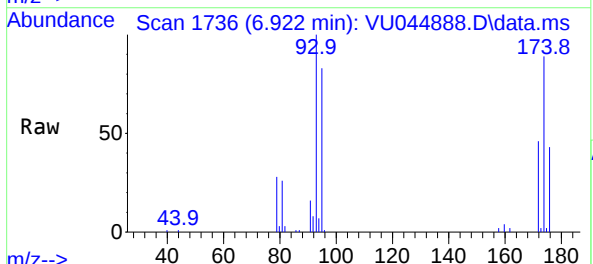
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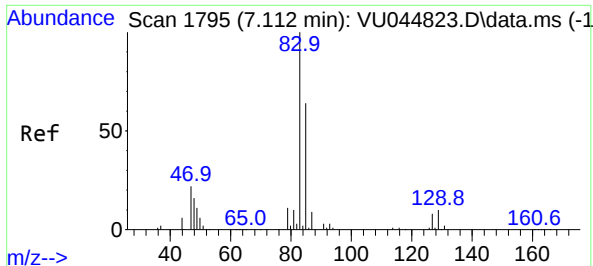


#46

Dibromomethane
Concen: 20.593 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 93 Resp: 32263
Ion Ratio Lower Upper
93 100
95 82.6 65.6 98.4
174 87.8 70.7 106.1





#47

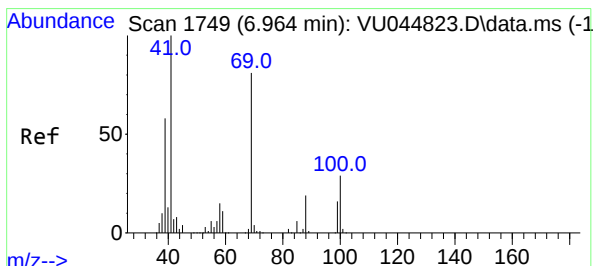
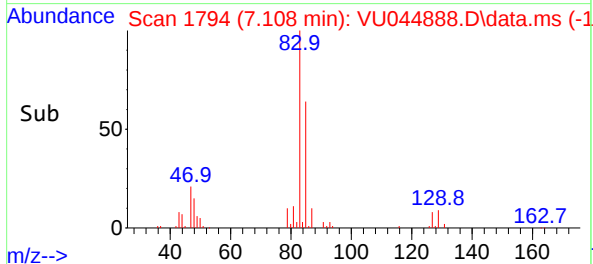
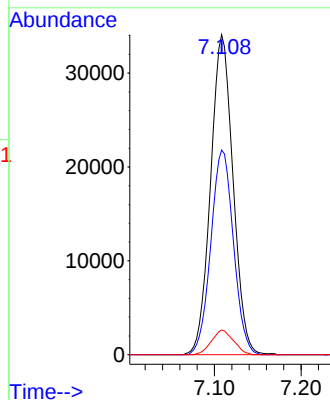
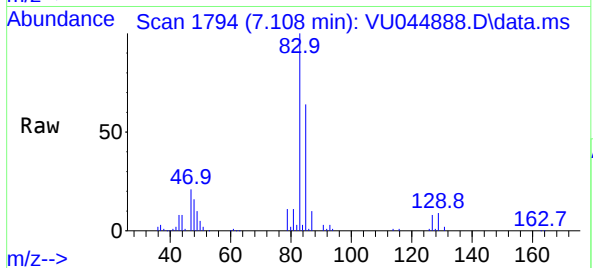
Bromodichloromethane
Concen: 19.854 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:	83	Resp:	61355
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.6	77.4
127	7.7	6.2	9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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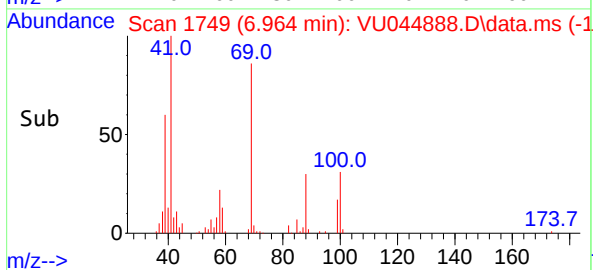
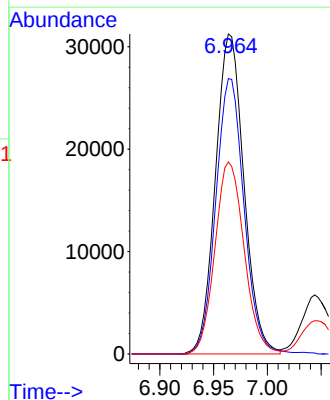
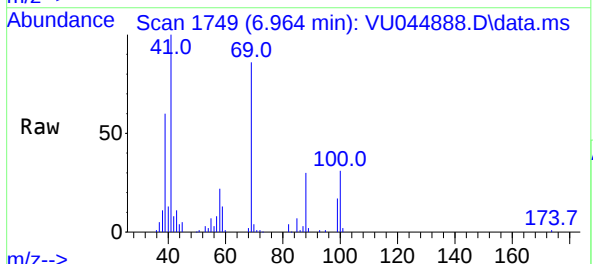
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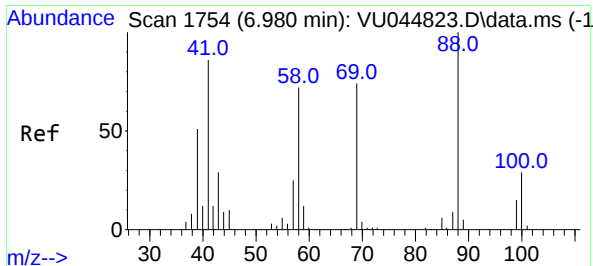


#48

Methyl methacrylate
Concen: 20.758 ug/l
RT: 6.964 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:	41	Resp:	57633
Ion	Ratio	Lower	Upper
41	100		
69	85.2	65.6	98.4
39	61.6	46.2	69.4





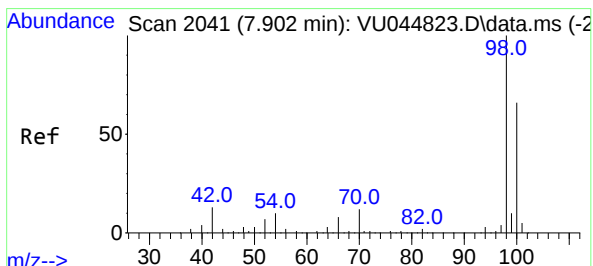
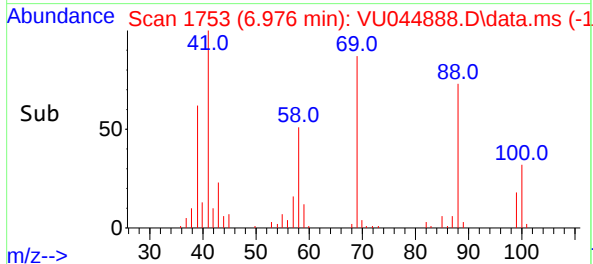
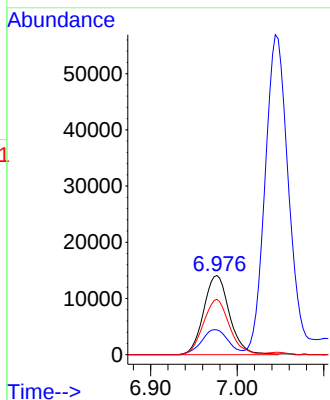
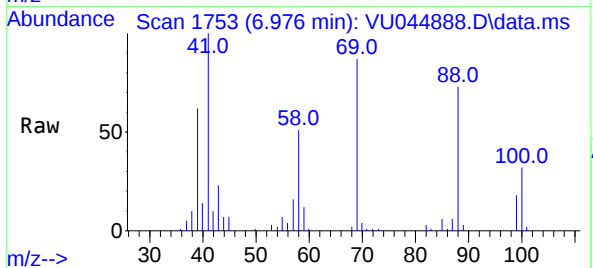
#49
1,4-Dioxane
Concen: 411.655 ug/l
RT: 6.976 min Scan# 1753
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 88 Resp: 29210
Ion Ratio Lower Upper
88 100
43 32.7 25.8 38.6
58 70.7 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU0927MBS01

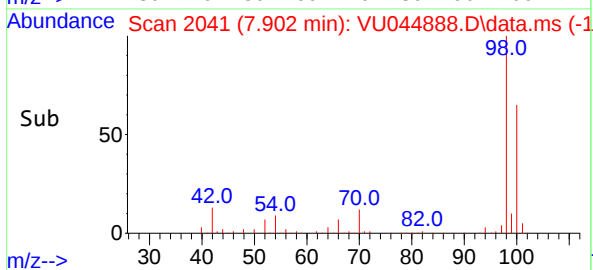
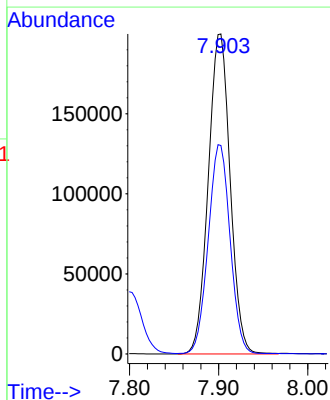
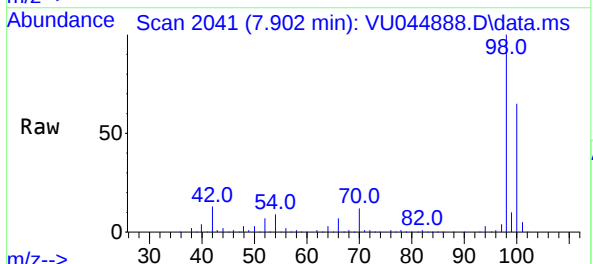
Manual Integrations
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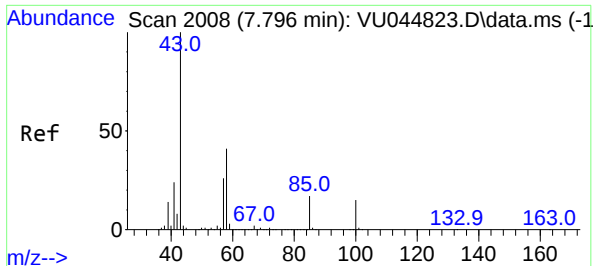
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#50
Toluene-d8
Concen: 48.724 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 98 Resp: 340933
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7





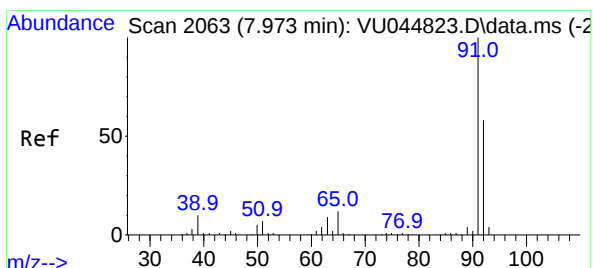
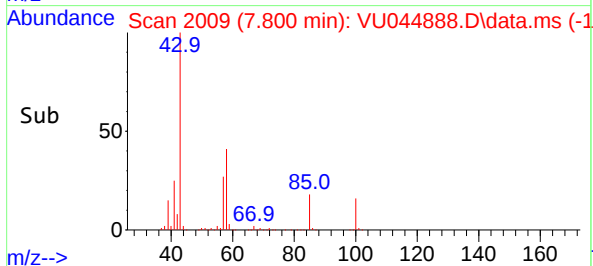
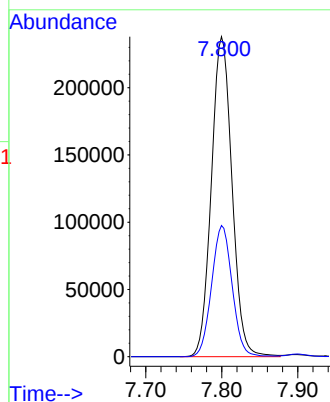
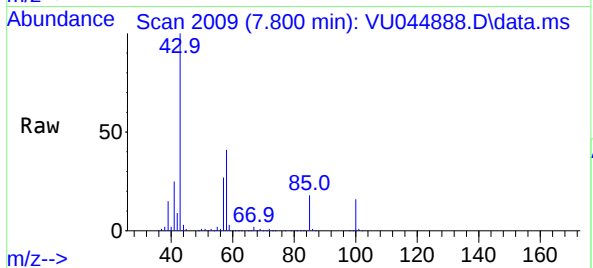
#51
4-Methyl-2-Pentanone
Concen: 107.076 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 43 Resp: 448892
Ion Ratio Lower Upper
43 100
58 40.8 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

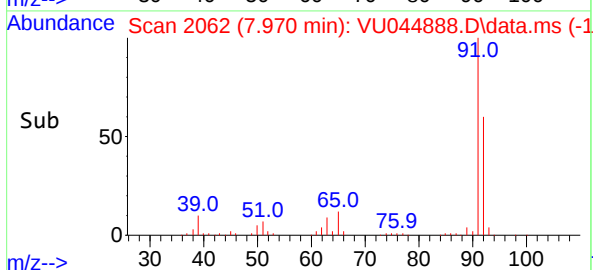
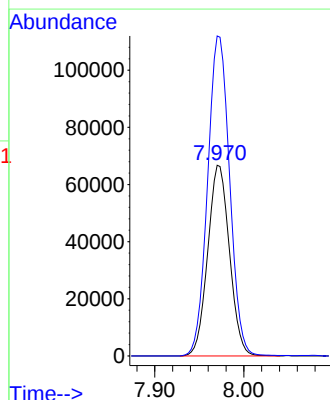
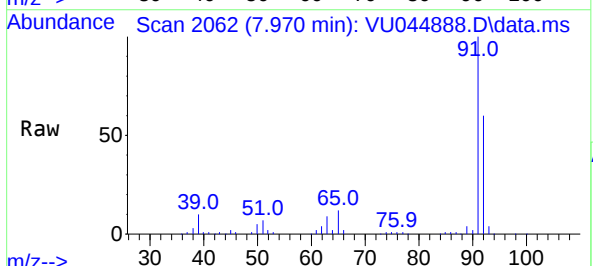
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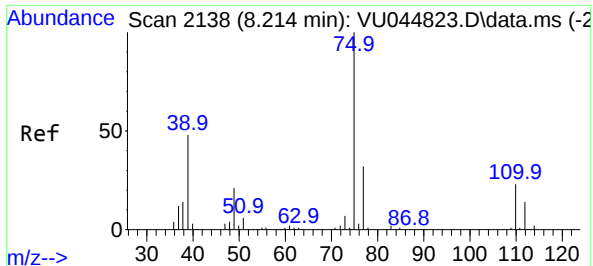
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#52
Toluene
Concen: 21.589 ug/l
RT: 7.970 min Scan# 2062
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 92 Resp: 112764
Ion Ratio Lower Upper
92 100
91 170.3 136.9 205.3





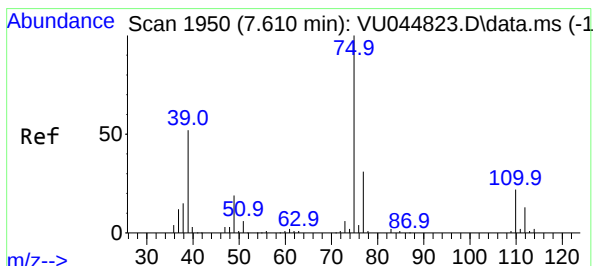
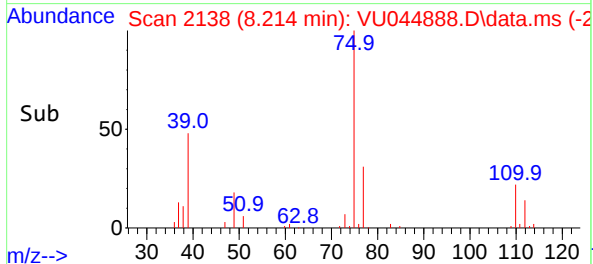
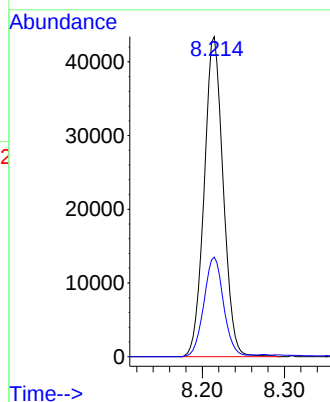
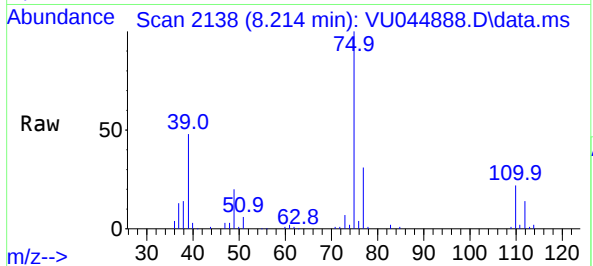
#53
t-1,3-Dichloropropene
Concen: 21.717 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 75 Resp: 69923
Ion Ratio Lower Upper
75 100
77 31.1 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

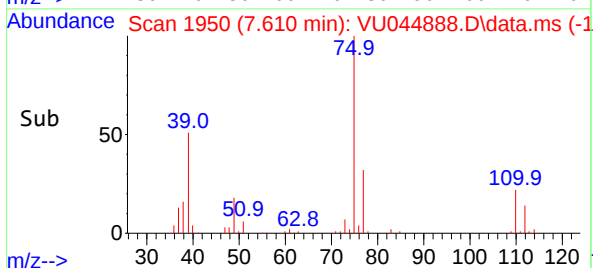
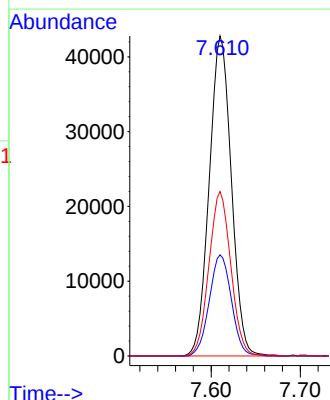
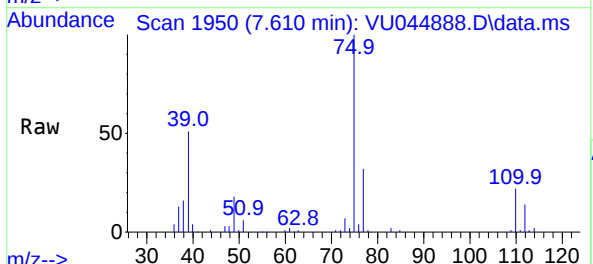
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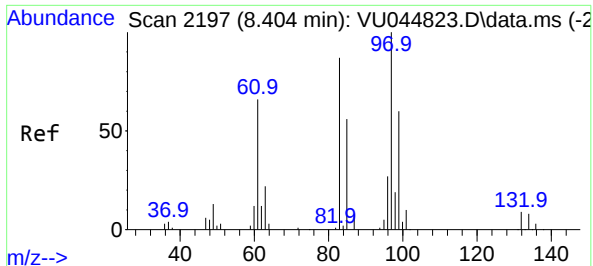
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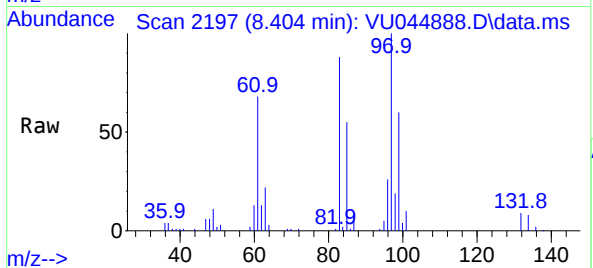
#54
cis-1,3-Dichloropropene
Concen: 21.123 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 75 Resp: 73650
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 51.4 41.4 62.2



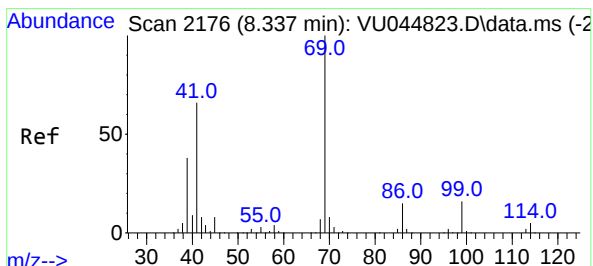
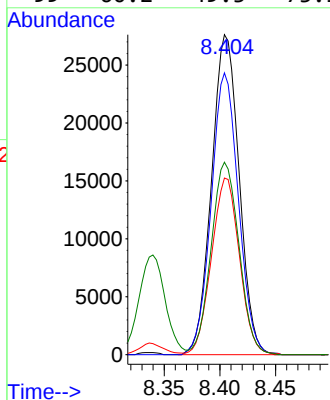
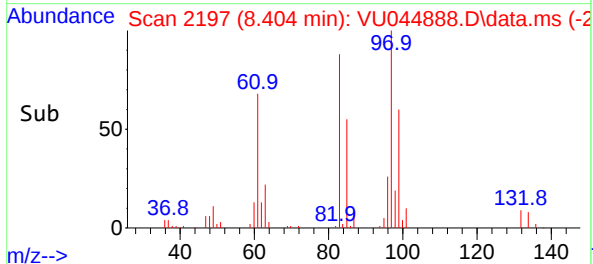


#55
1,1,2-Trichloroethane
Concen: 21.306 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

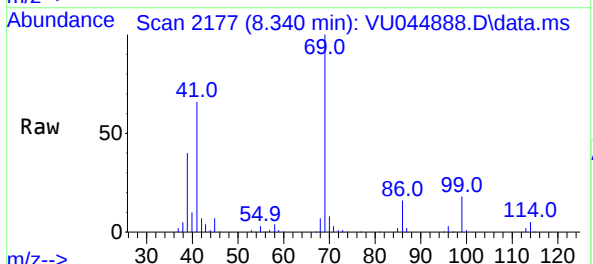


Tgt Ion: 97 Resp: 47578

Ion	Ratio	Lower	Upper
97	100		
83	88.0	69.7	104.5
85	54.8	44.8	67.2
99	60.2	49.3	73.9

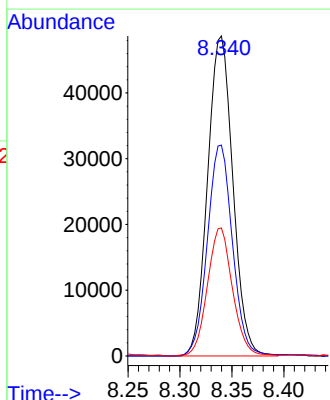
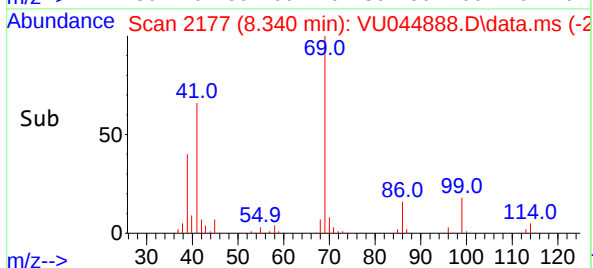


#56
Ethyl methacrylate
Concen: 21.804 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. 0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion: 69 Resp: 82337

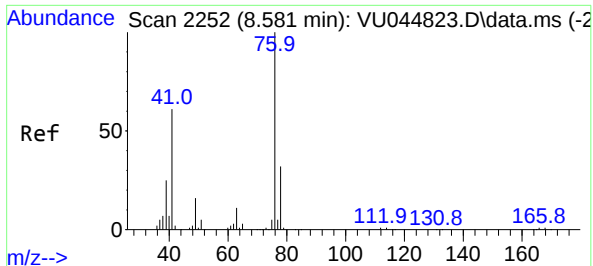
Ion	Ratio	Lower	Upper
69	100		
41	65.9	53.5	80.3
39	39.7	31.1	46.7



Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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#57

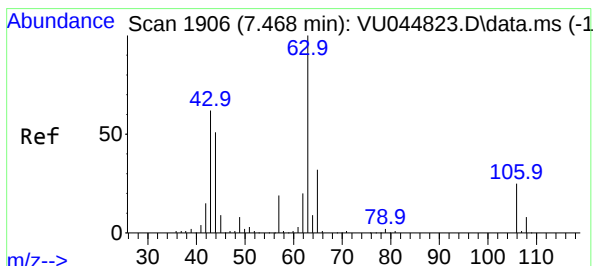
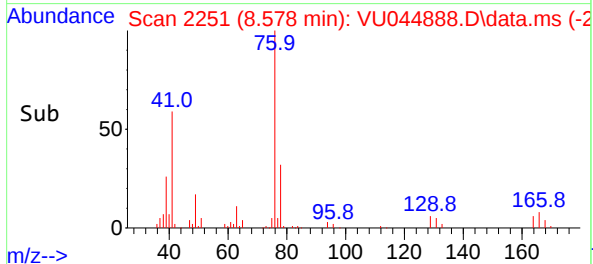
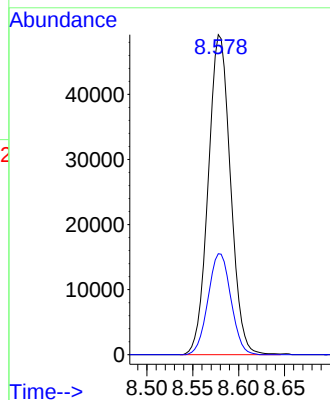
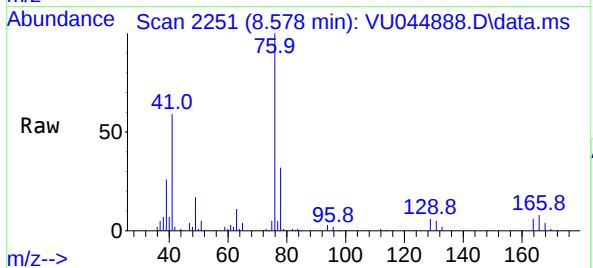
1,3-Dichloropropane
Concen: 20.901 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 76 Resp: 83112
Ion Ratio Lower Upper
76 100
78 32.4 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

Manual Integrations
APPROVED

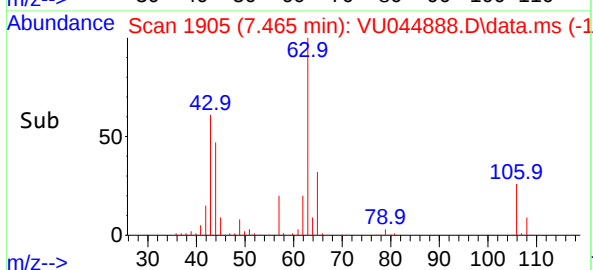
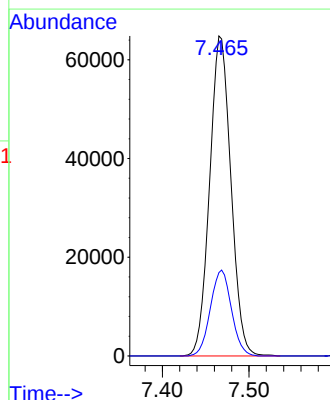
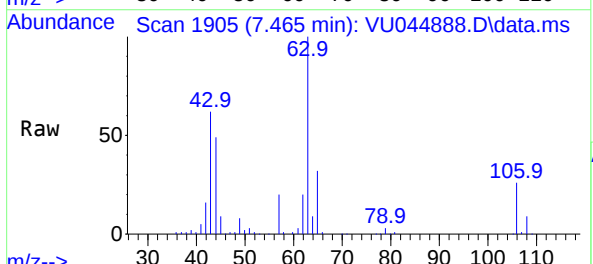
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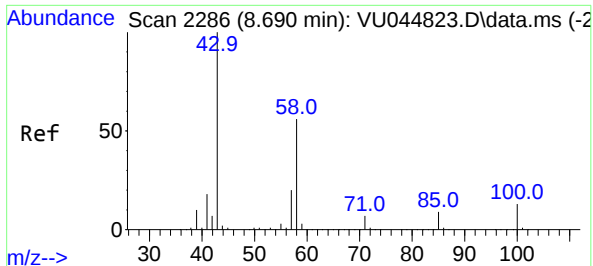


#58

2-Chloroethyl Vinyl ether
Concen: 128.085 ug/l
RT: 7.465 min Scan# 1905
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 63 Resp: 110588
Ion Ratio Lower Upper
63 100
106 26.5 20.5 30.7





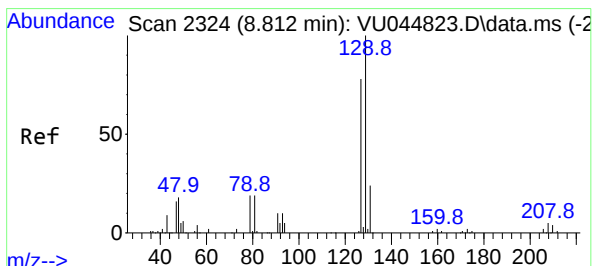
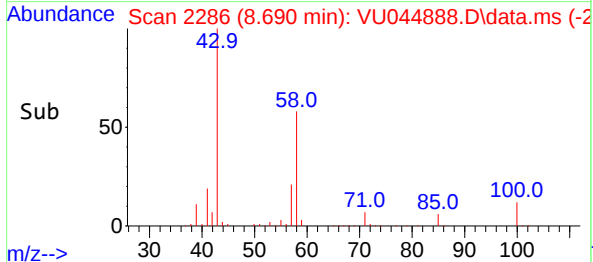
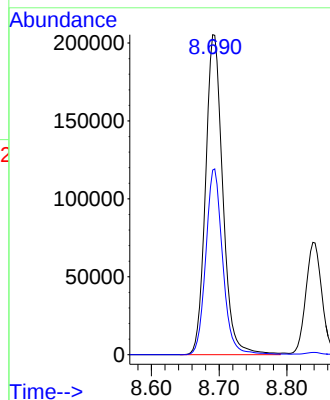
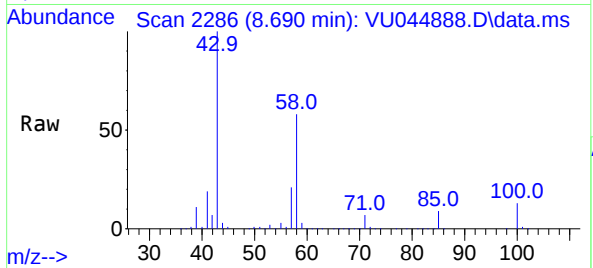
#59
2-Hexanone
Concen: 107.849 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 43 Resp: 362922
Ion Ratio Lower Upper
43 100
58 56.9 28.0 84.0

Instrument :
MSVOA_U
ClientSampled :
VU0927MBS01

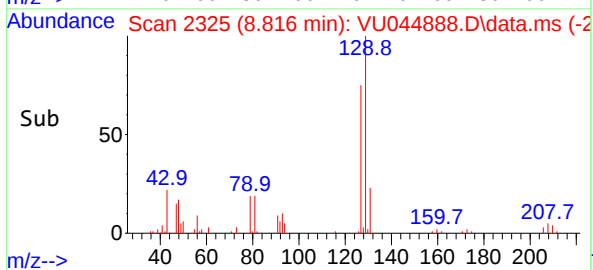
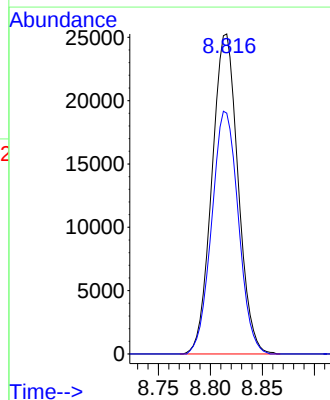
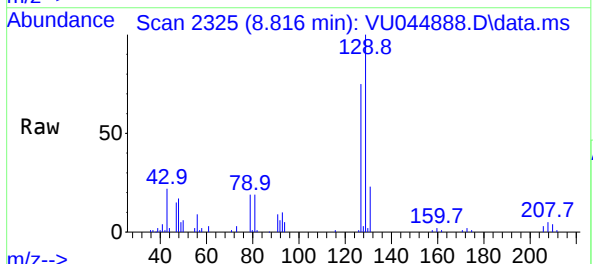
Manual Integrations
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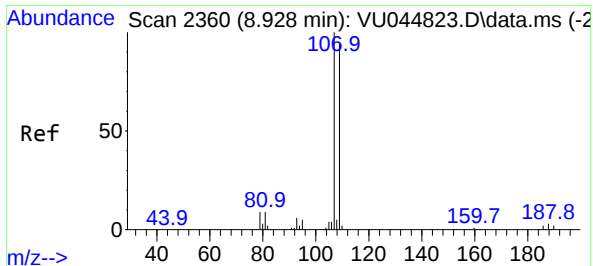
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#60
Dibromochloromethane
Concen: 20.660 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. 0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 129 Resp: 44180
Ion Ratio Lower Upper
129 100
127 77.3 39.0 117.0





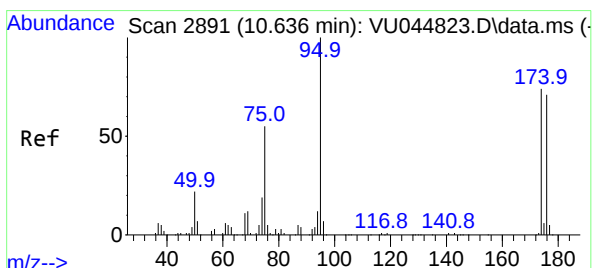
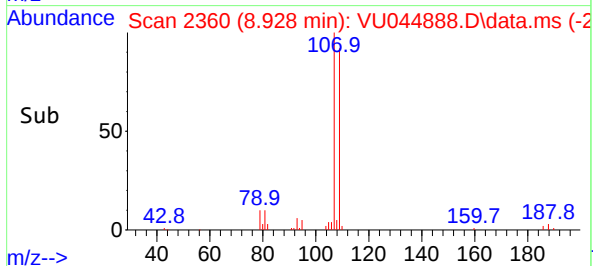
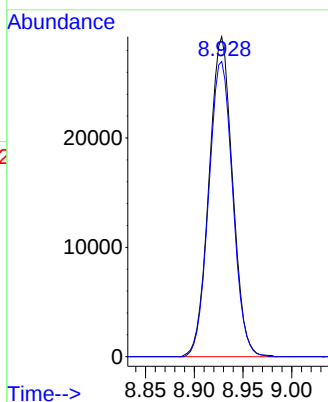
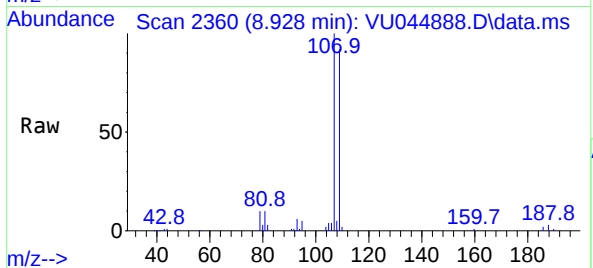
#61
1,2-Dibromoethane
Concen: 20.971 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

Tgt Ion:107 Resp: 49173
Ion Ratio Lower Upper
107 100
109 93.9 74.8 112.2

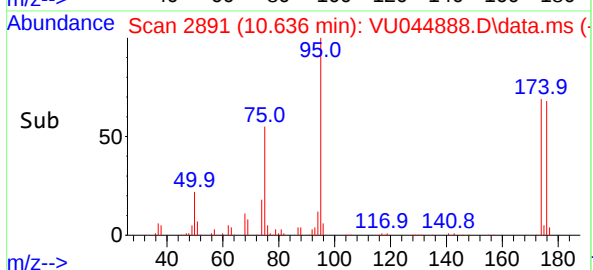
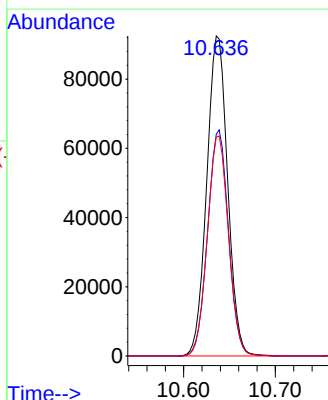
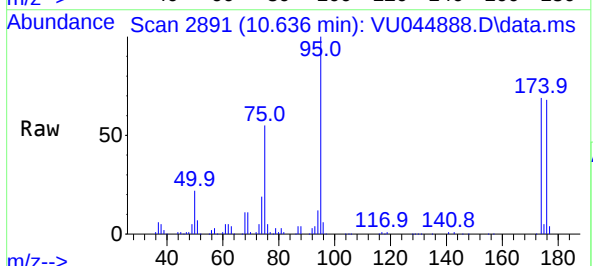
Manual Integrations
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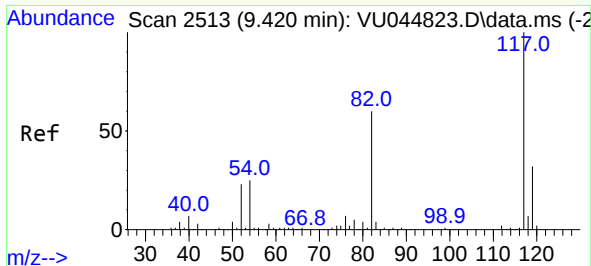
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#62
4-Bromofluorobenzene
Concen: 56.305 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

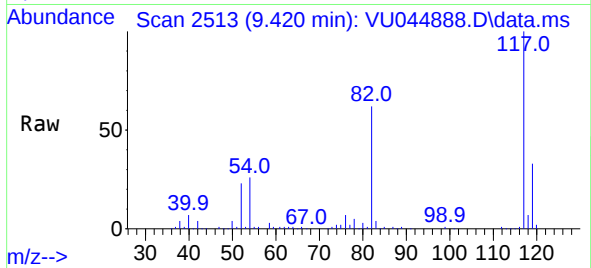
Tgt Ion: 95 Resp: 146333
Ion Ratio Lower Upper
95 100
174 70.6 0.0 146.6
176 69.0 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

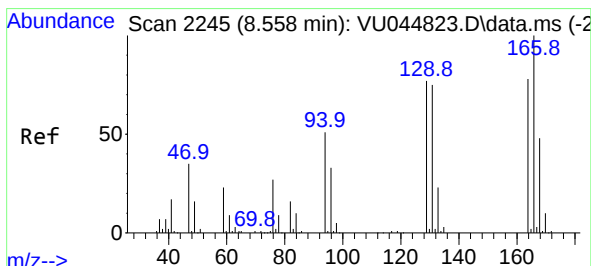
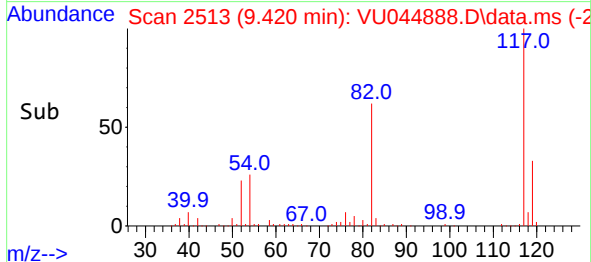
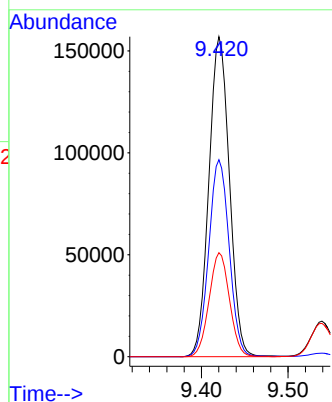
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01



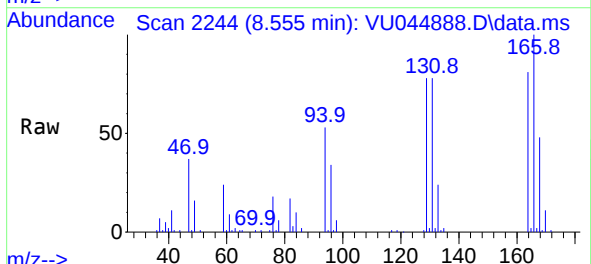
Tgt Ion:117 Resp: 258464
Ion Ratio Lower Upper
117 100
82 61.6 47.8 71.8
119 32.5 25.8 38.6

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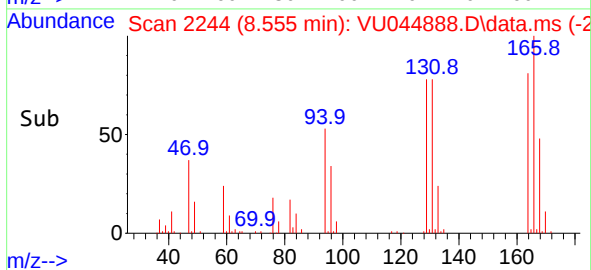
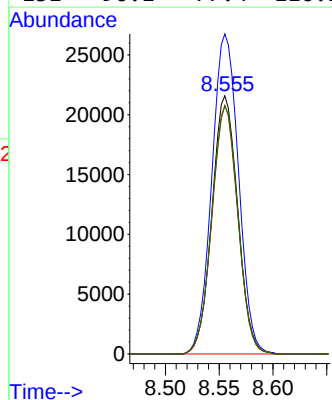
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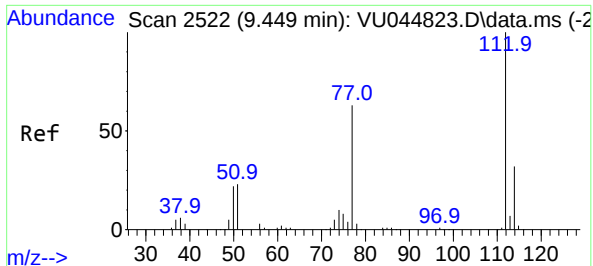


#64
Tetrachloroethene
Concen: 20.593 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion:164 Resp: 36078
Ion Ratio Lower Upper
164 100
166 123.9 102.8 154.2
129 96.3 79.4 119.2
131 96.1 77.4 116.2





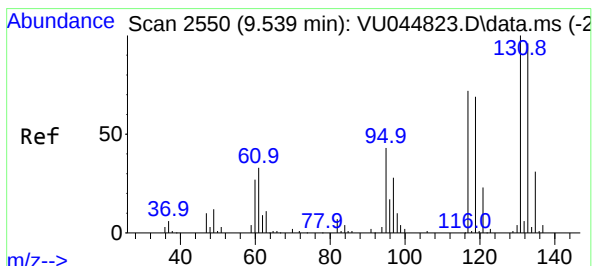
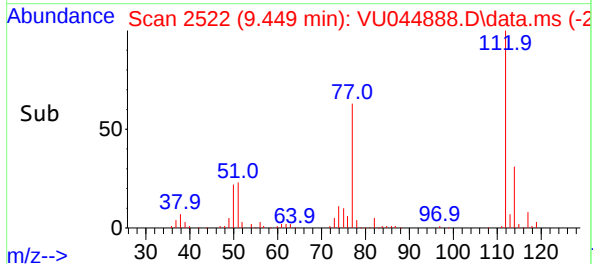
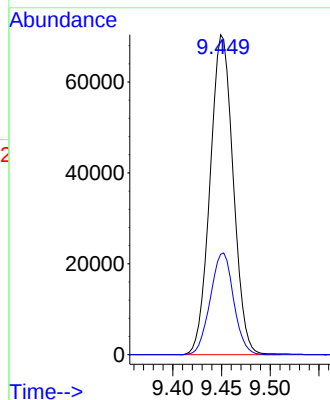
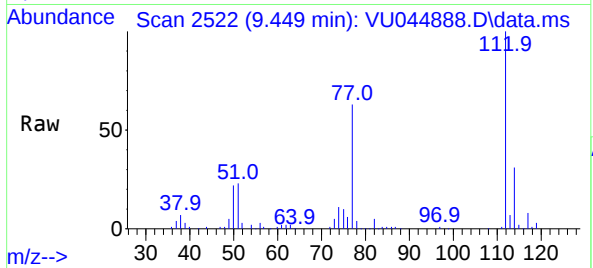
#65
Chlorobenzene
Concen: 21.686 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

Tgt Ion:112 Resp: 116361
Ion Ratio Lower Upper
112 100
114 31.4 25.9 38.9

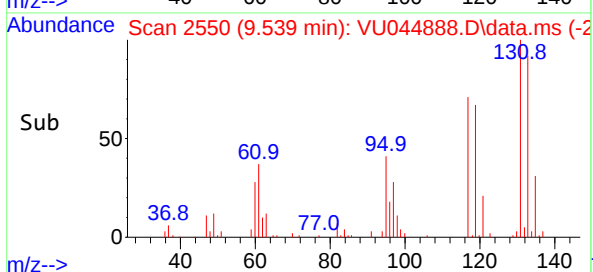
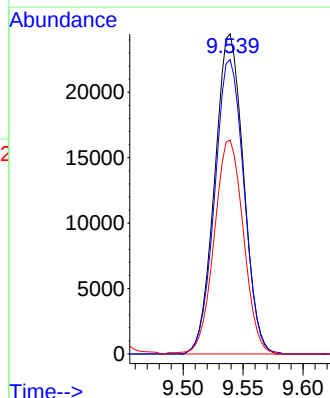
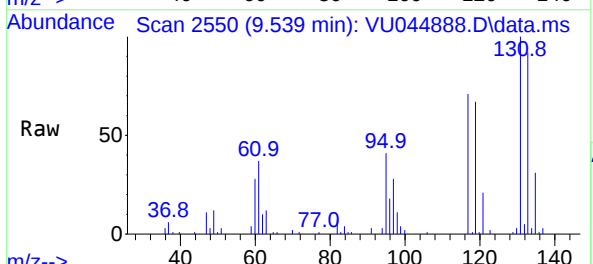
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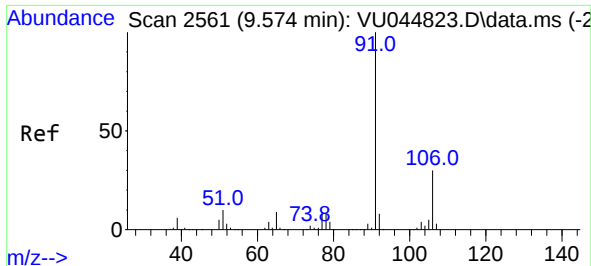
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#66
1,1,1,2-Tetrachloroethane
Concen: 21.361 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:131 Resp: 40880
Ion Ratio Lower Upper
131 100
133 93.4 48.1 144.3
119 67.8 34.1 102.3





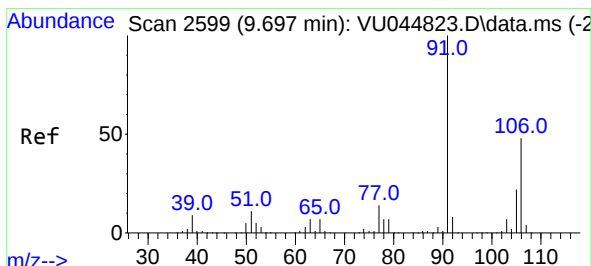
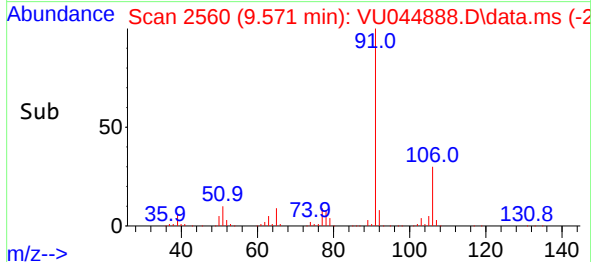
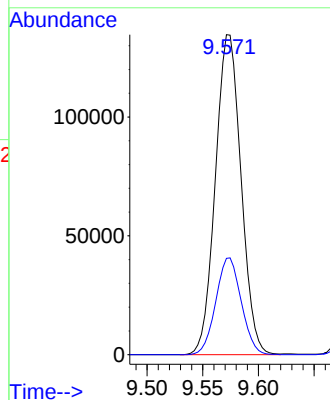
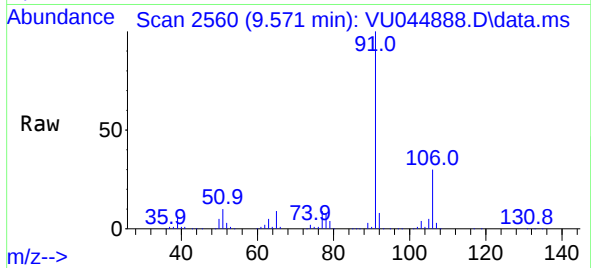
#67
Ethyl Benzene
Concen: 22.526 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. -0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 91 Resp: 215736
Ion Ratio Lower Upper
91 100
106 30.1 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

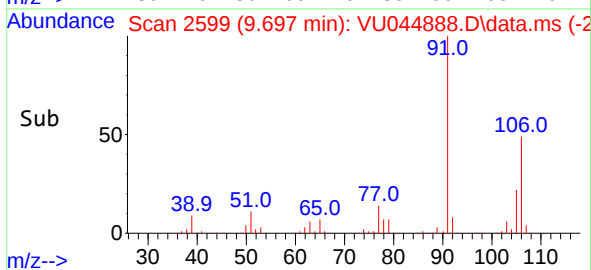
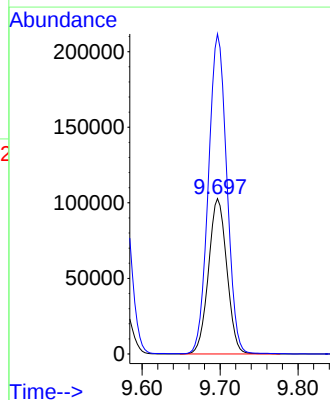
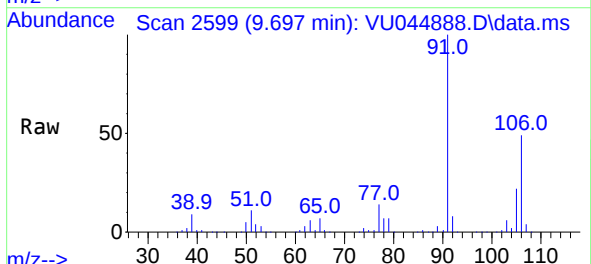
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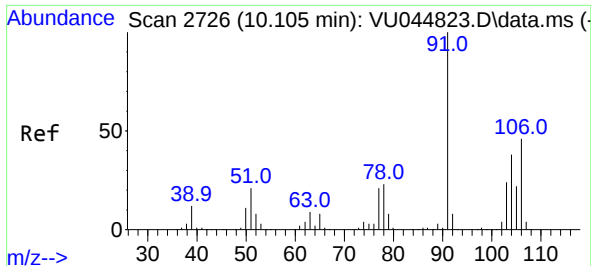
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#68
m/p-Xylenes
Concen: 45.871 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion: 106 Resp: 168022
Ion Ratio Lower Upper
106 100
91 206.9 164.2 246.2





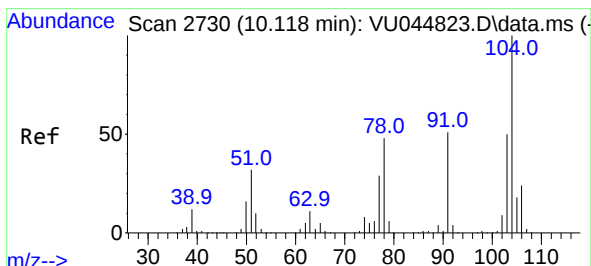
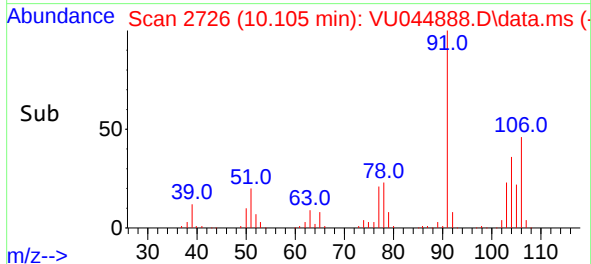
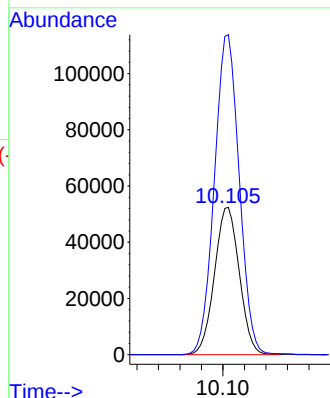
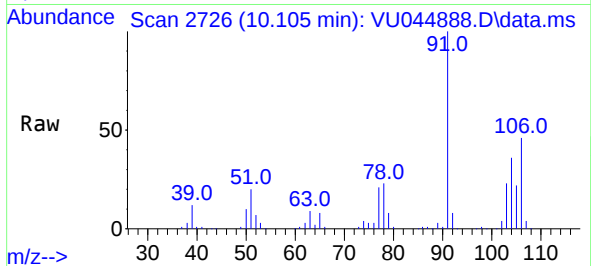
#69
o-Xylene
Concen: 23.695 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:106 Resp: 83926
Ion Ratio Lower Upper
106 100
91 217.9 108.9 326.7

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

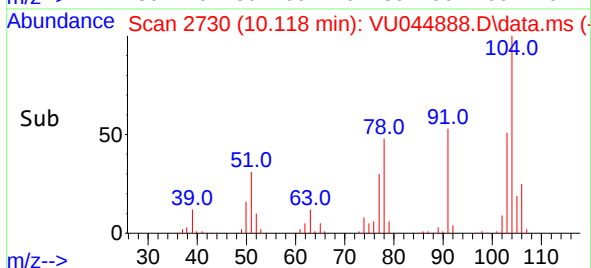
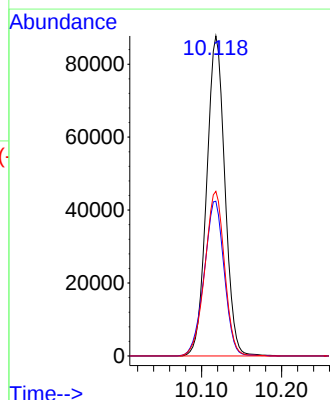
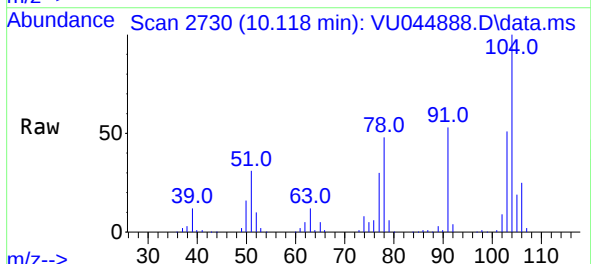
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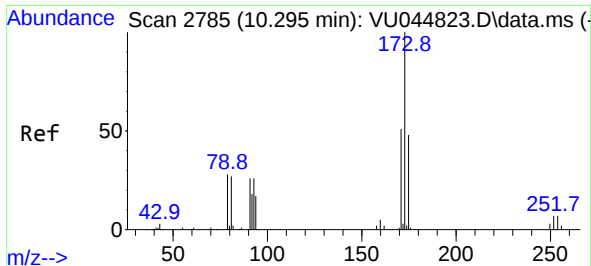
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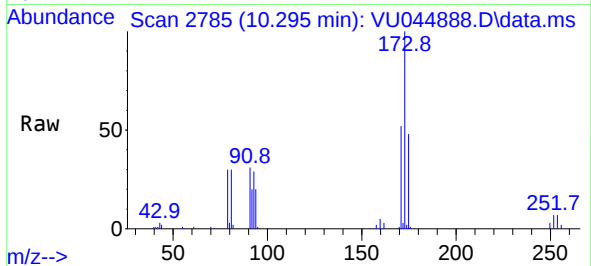
#70
Styrene
Concen: 21.586 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:104 Resp: 139015
Ion Ratio Lower Upper
104 100
78 53.4 41.4 62.0
103 55.7 43.5 65.3

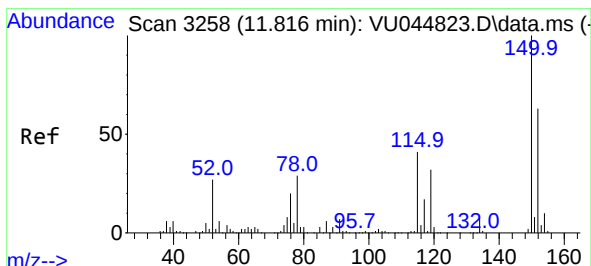
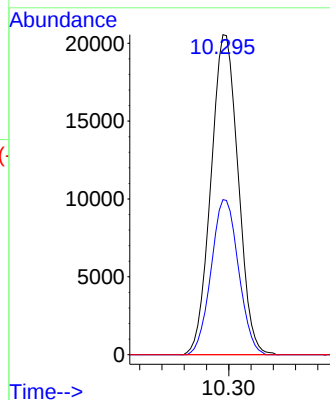
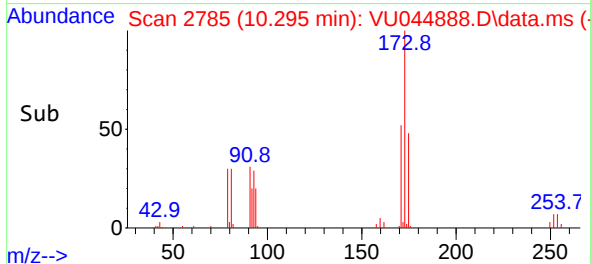




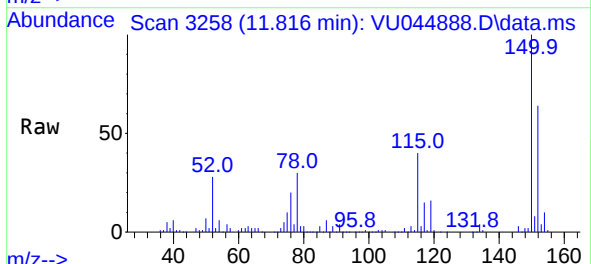
#71
Bromoform
Concen: 21.983 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



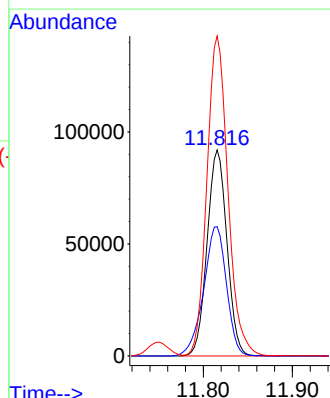
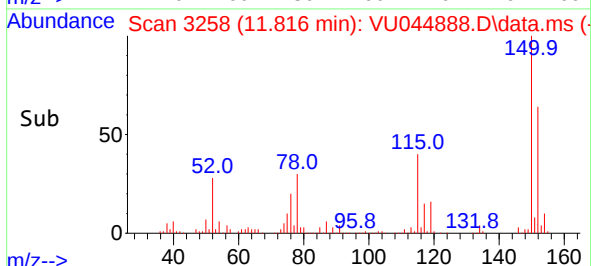
Tgt Ion:173 Resp: 34811
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



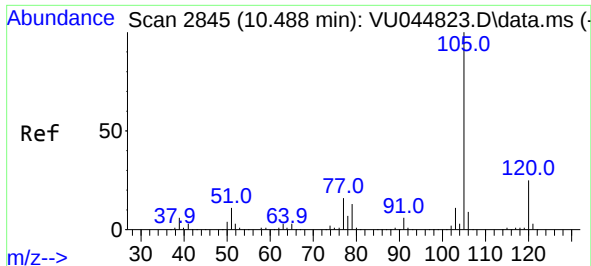
Tgt Ion:152 Resp: 142276
Ion Ratio Lower Upper
152 100
115 72.2 43.5 130.7
150 164.5 0.0 350.0



Instrument :
MSVOA_U
ClientSampled :
VU0927MBS01

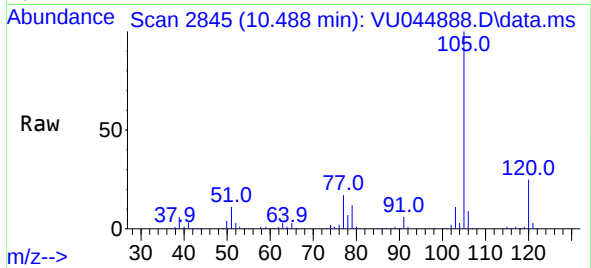
Manual Integrations
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#73
Isopropylbenzene
Concen: 21.403 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

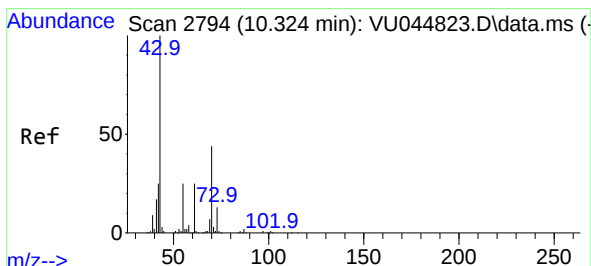
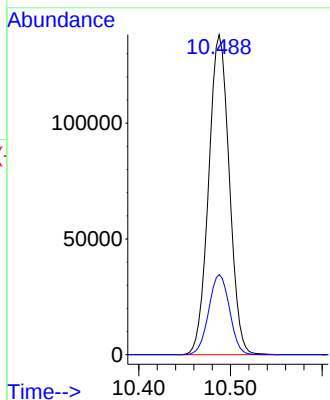
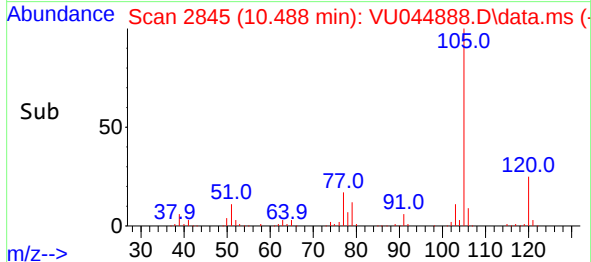
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01



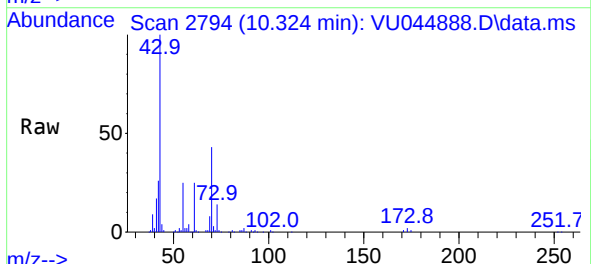
Tgt Ion:105 Resp: 216129
Ion Ratio Lower Upper
105 100
120 25.2 12.8 38.3

Manual Integrations
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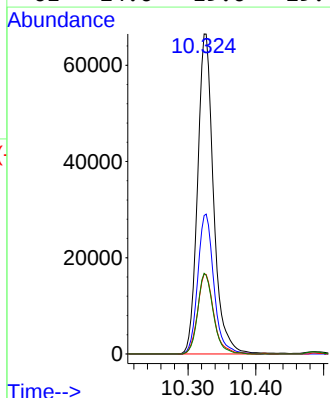
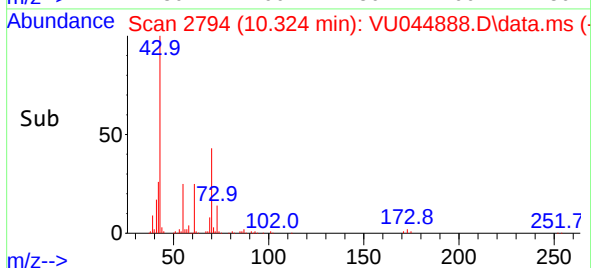
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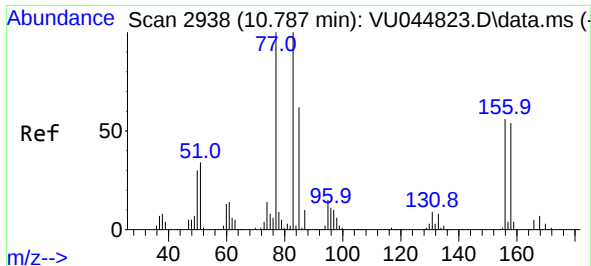


#74
N-ethyl acetate
Concen: 21.110 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion: 43 Resp: 108650
Ion Ratio Lower Upper
43 100
70 44.0 35.1 52.7
55 25.4 20.5 30.7
61 24.6 19.6 29.4





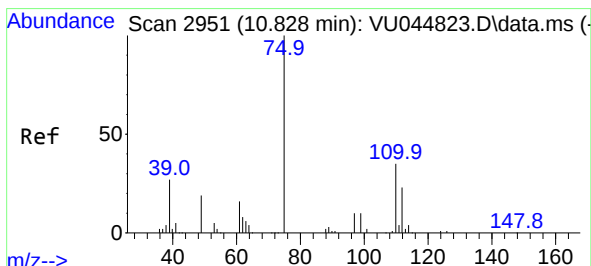
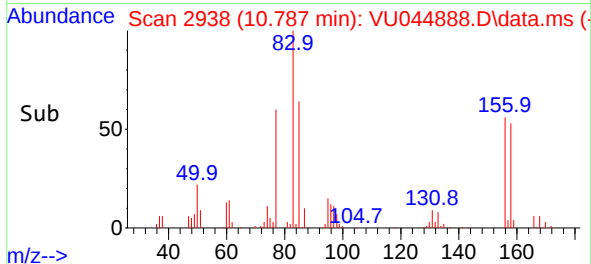
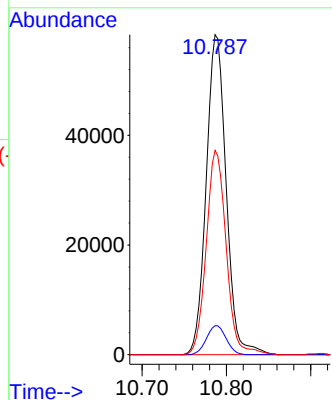
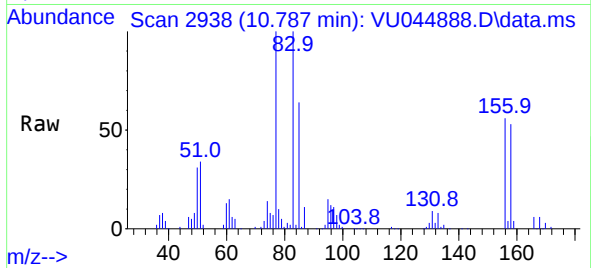
#75
1,1,2,2-Tetrachloroethane
Concen: 20.921 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:	83	Resp:	96248
Ion	Ratio	Lower	Upper
83	100		
131	8.9	4.3	13.1
85	63.7	31.9	95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

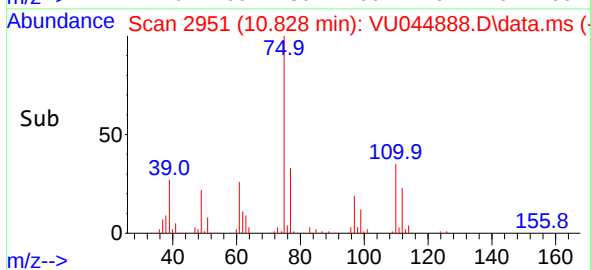
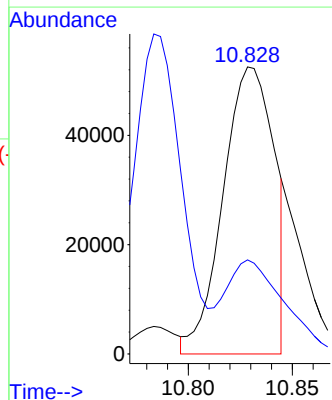
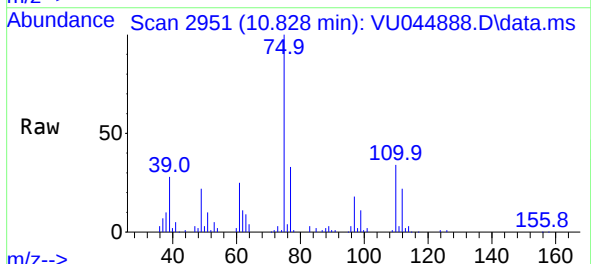
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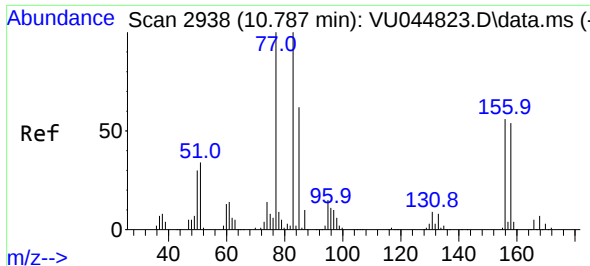
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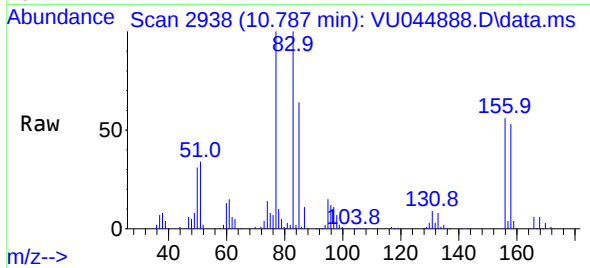
#76
1,2,3-Trichloropropane
Concen: 20.753 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:	75	Resp:	89411
Ion	Ratio	Lower	Upper
75	100		
77	37.4	17.9	53.7



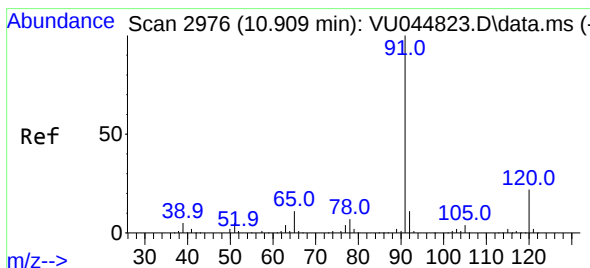
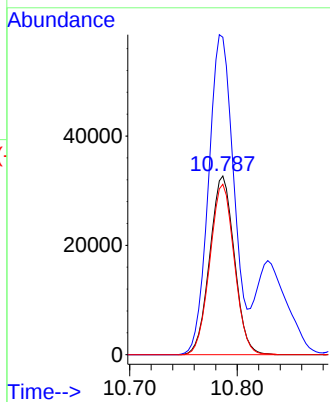
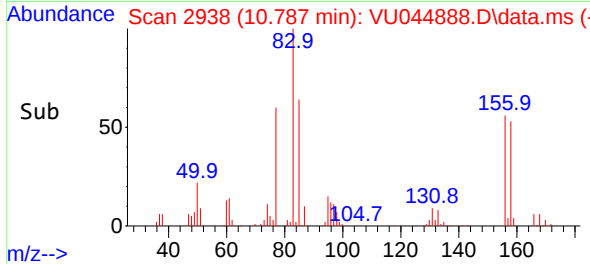


#77
Bromobenzene
Concen: 21.526 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

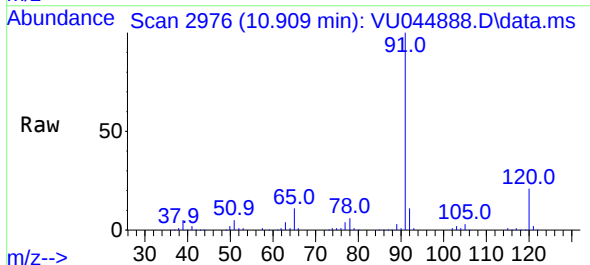


Tgt Ion:156 Resp: 51932

Ion	Ratio	Lower	Upper
156	100		
77	182.2	91.1	273.4
158	94.9	48.2	144.6

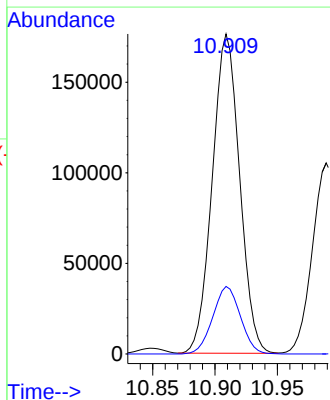
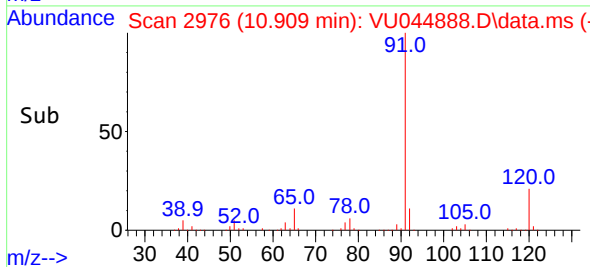


#78
n-propylbenzene
Concen: 22.000 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion: 91 Resp: 269192

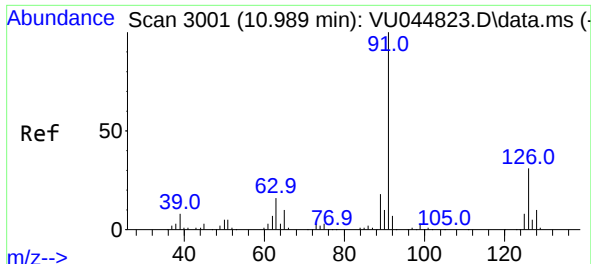
Ion	Ratio	Lower	Upper
91	100		
120	21.4	10.8	32.4



Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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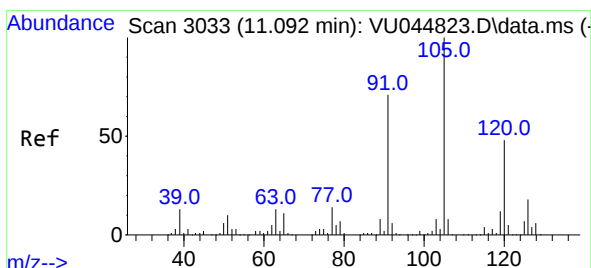
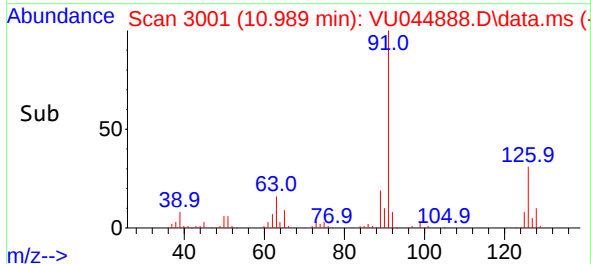
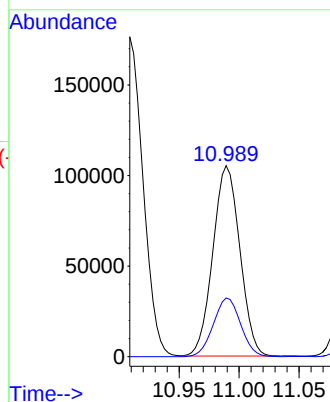
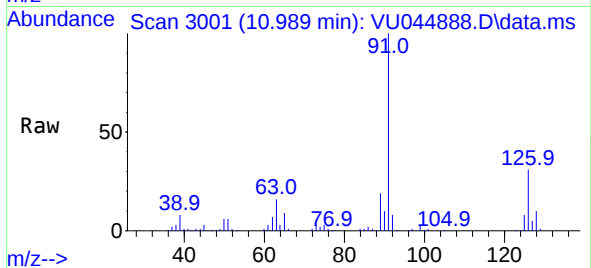
#79
2-Chlorotoluene
Concen: 22.015 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

Tgt Ion: 91 Resp: 164176
Ion Ratio Lower Upper
91 100
126 31.2 15.7 47.0

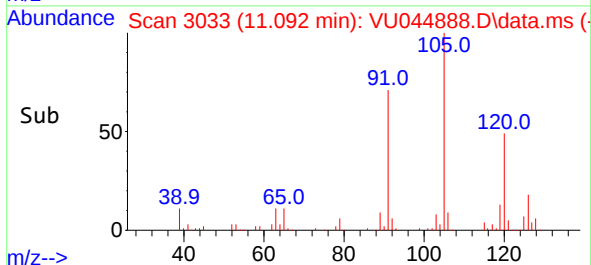
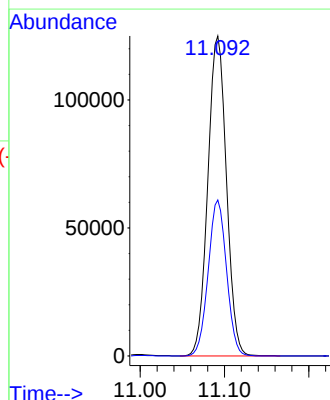
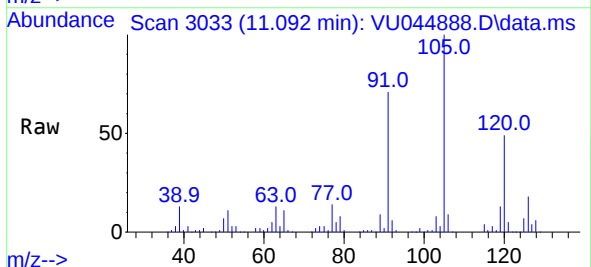
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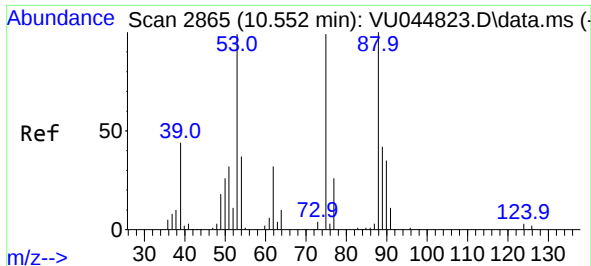
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#80
1,3,5-Trimethylbenzene
Concen: 22.456 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

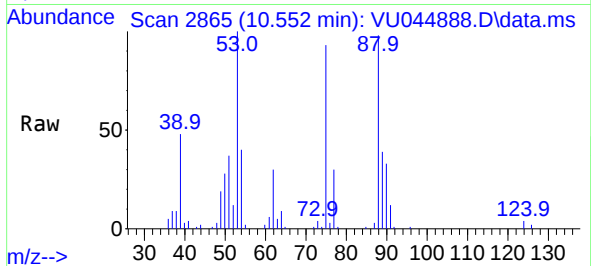
Tgt Ion: 105 Resp: 192076
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 21.606 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

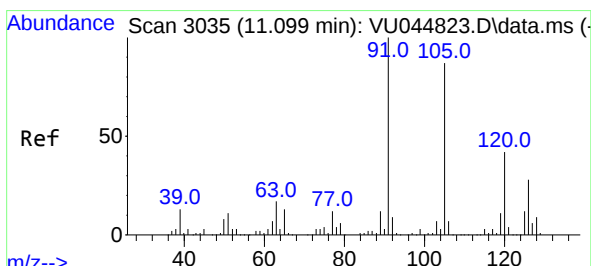
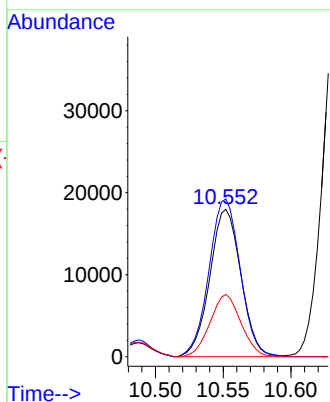
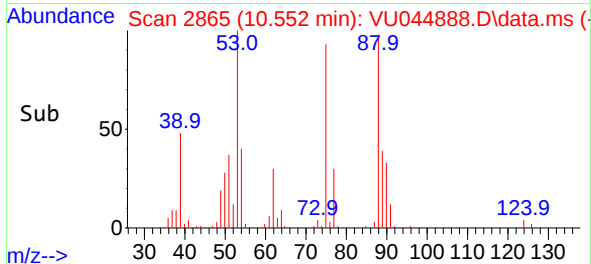
Instrument :
MSVOA_U
ClientSampled :
VU0927MBS01



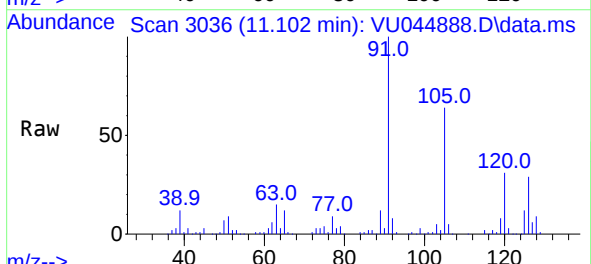
Tgt Ion: 75 Resp: 28735
Ion Ratio Lower Upper
75 100
53 107.2 82.0 123.0
89 41.8 34.2 51.4

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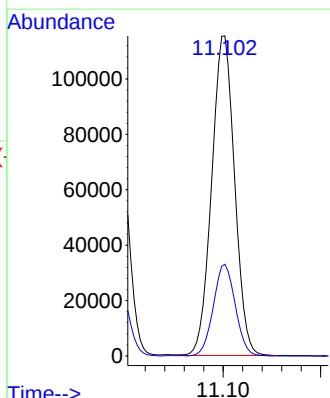
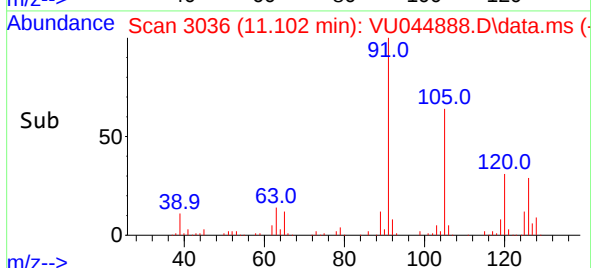
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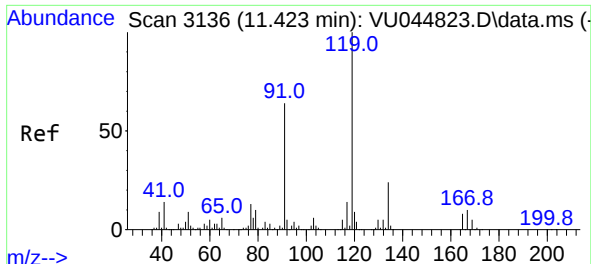


#82
4-Chlorotoluene
Concen: 22.208 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

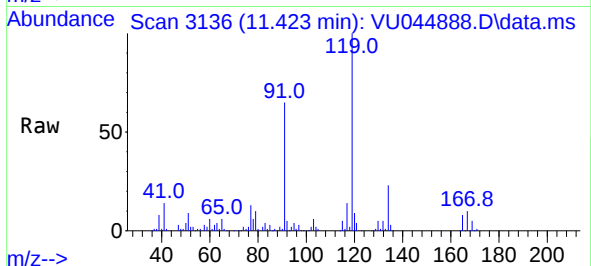


Tgt Ion: 91 Resp: 188549
Ion Ratio Lower Upper
91 100
126 27.4 13.8 41.4

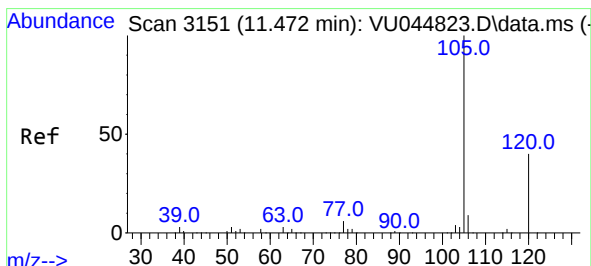
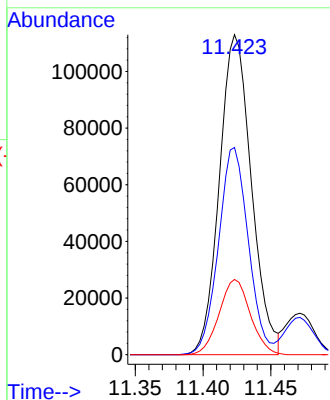
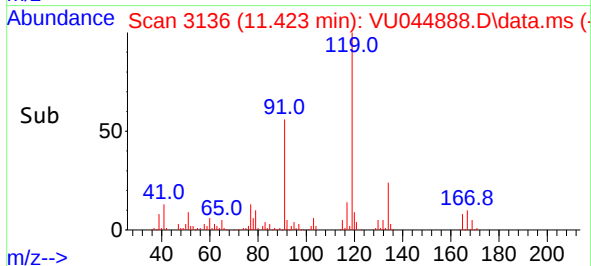




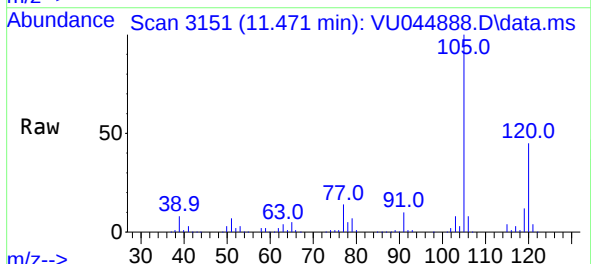
#83
tert-Butylbenzene
Concen: 22.496 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



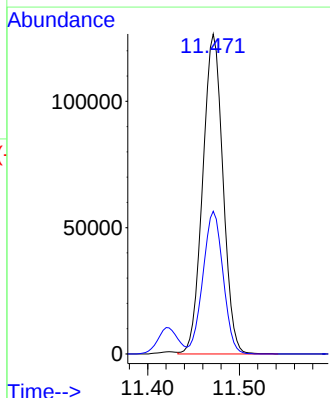
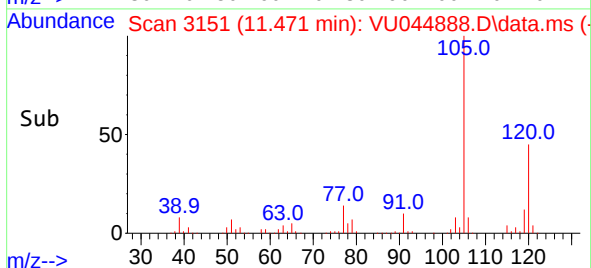
Tgt Ion:119 Resp: 185628
Ion Ratio Lower Upper
119 100
91 60.6 30.4 91.2
134 22.9 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 23.032 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



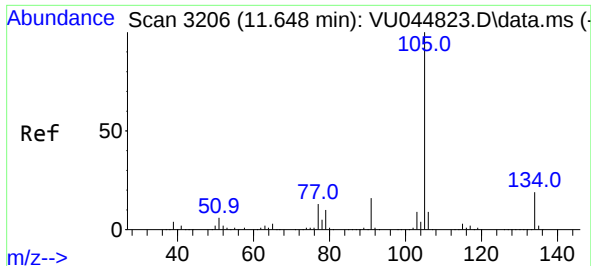
Tgt Ion:105 Resp: 194225
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3



Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01

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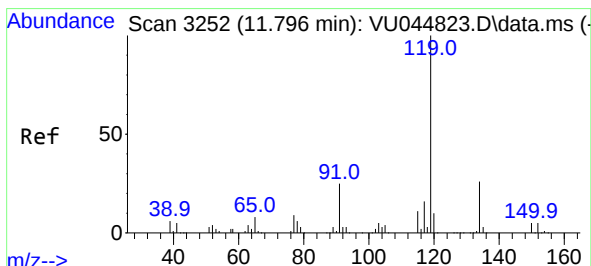
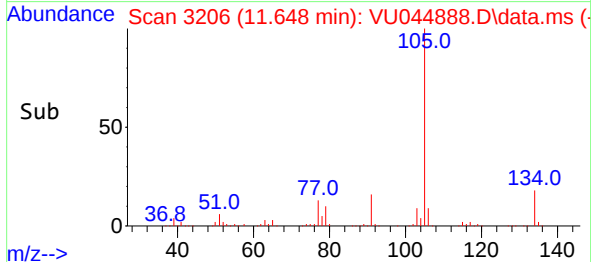
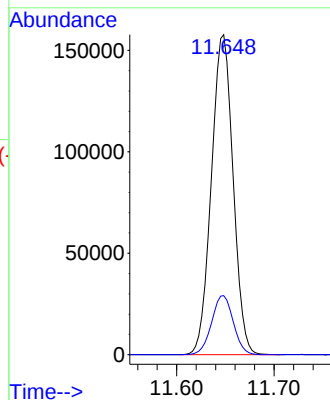
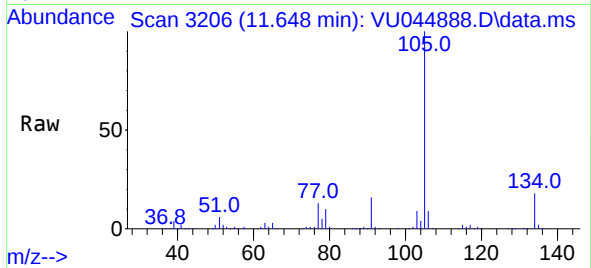
#85
 sec-Butylbenzene
 Concen: 22.874 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044888.D
 Acq: 27 Sep 2021 14:10

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927MBS01

Tgt Ion:105 Resp: 244073
 Ion Ratio Lower Upper
 105 100
 134 18.5 9.3 28.0

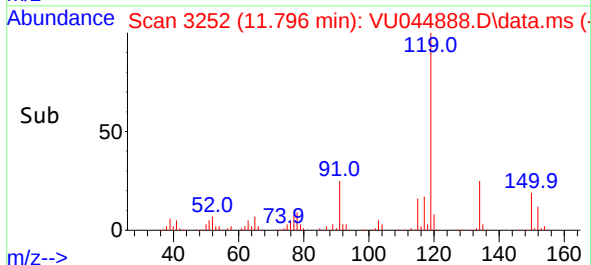
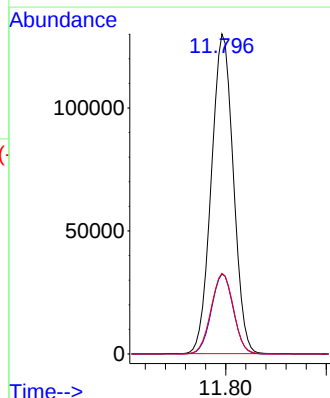
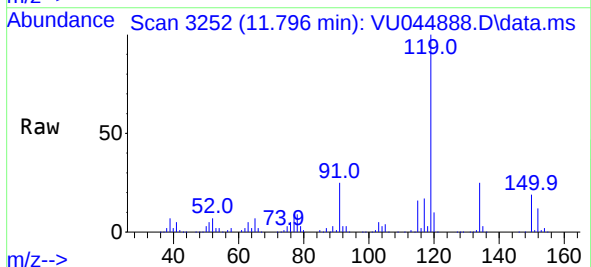
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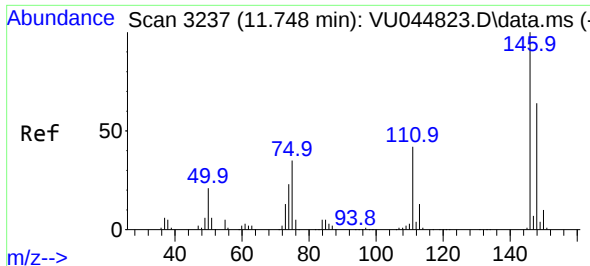
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#86
 p-Isopropyltoluene
 Concen: 22.729 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU044888.D
 Acq: 27 Sep 2021 14:10

Tgt Ion:119 Resp: 197295
 Ion Ratio Lower Upper
 119 100
 134 25.0 12.8 38.3
 91 25.7 12.2 36.6





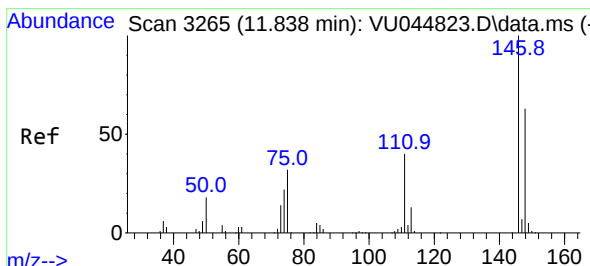
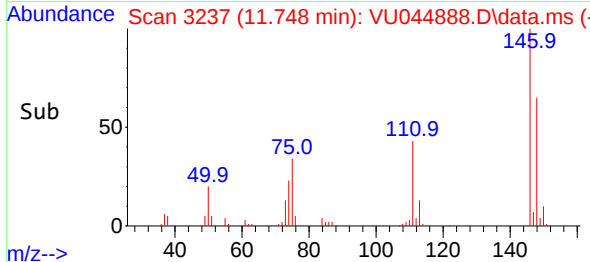
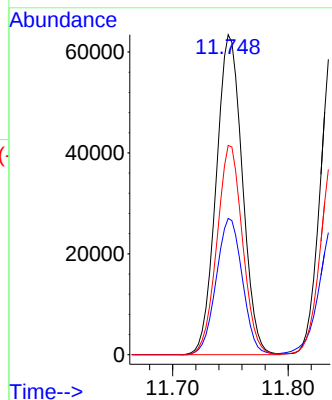
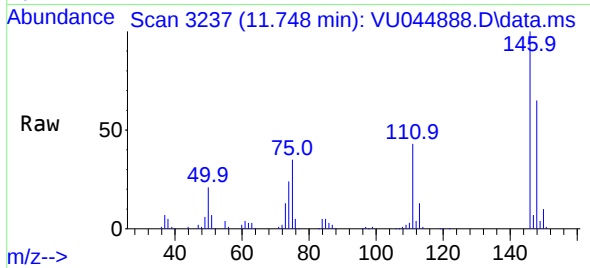
#87
1,3-Dichlorobenzene
Concen: 21.288 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

Tgt Ion:146 Resp: 99665
Ion Ratio Lower Upper
146 100
111 42.8 21.2 63.6
148 64.1 32.1 96.3

Instrument :
MSVOA_U
ClientSampled :
VU0927MBS01

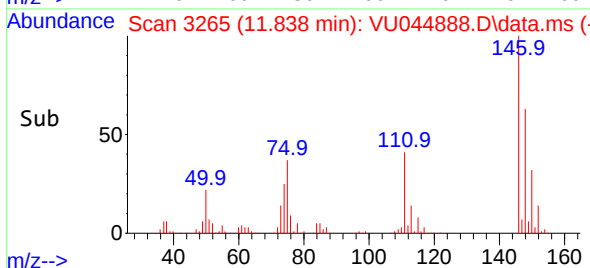
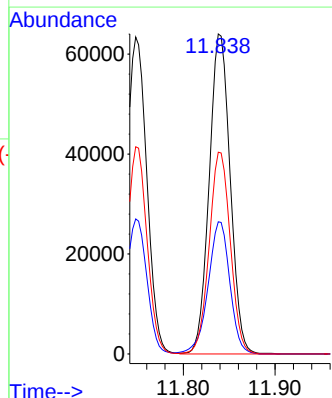
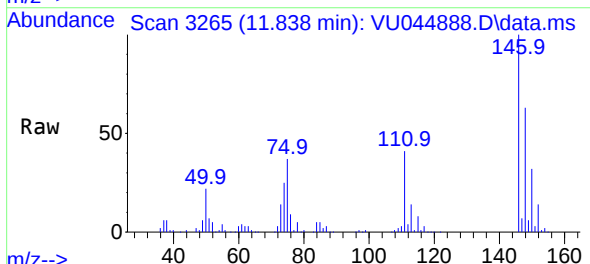
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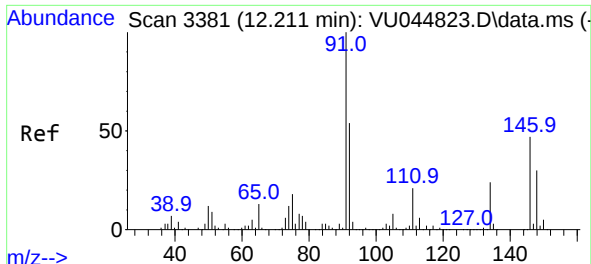
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#88
1,4-Dichlorobenzene
Concen: 21.049 ug/l
RT: 11.838 min Scan# 3265
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

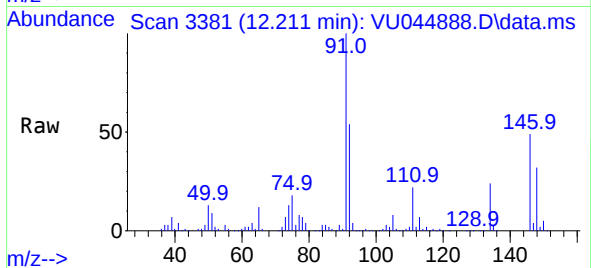
Tgt Ion:146 Resp: 101913
Ion Ratio Lower Upper
146 100
111 42.7 20.3 61.0
148 63.6 31.8 95.3





#89
n-Butylbenzene
Concen: 20.433 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

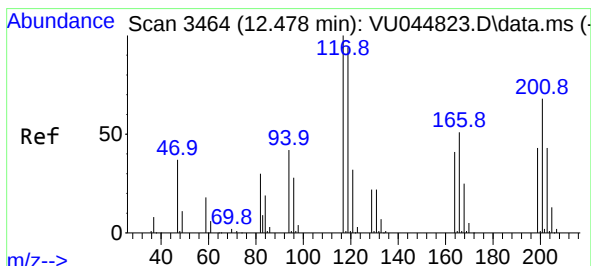
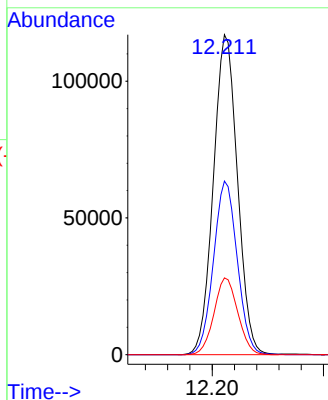
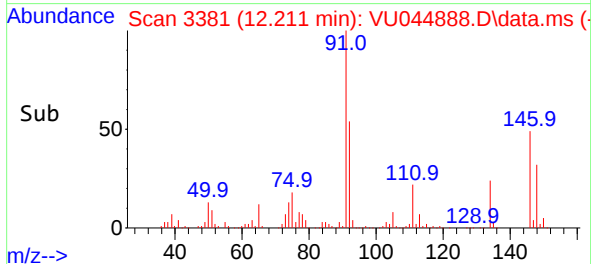
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01



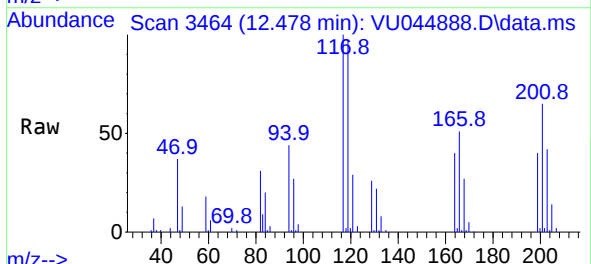
Tgt Ion: 91 Resp: 175776
Ion Ratio Lower Upper
91 100
92 53.6 26.8 80.4
134 23.7 11.8 35.4

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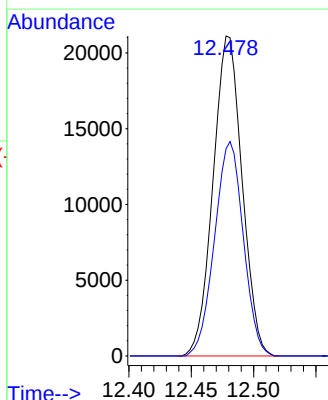
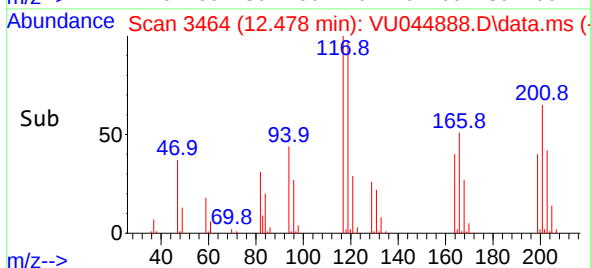
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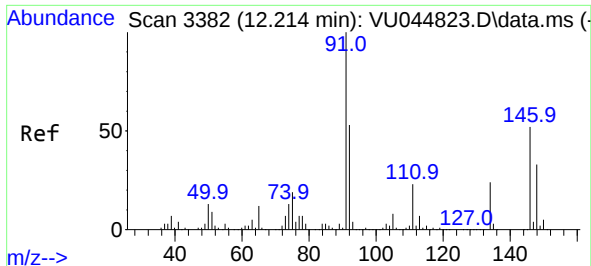


#90
Hexachloroethane
Concen: 21.880 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



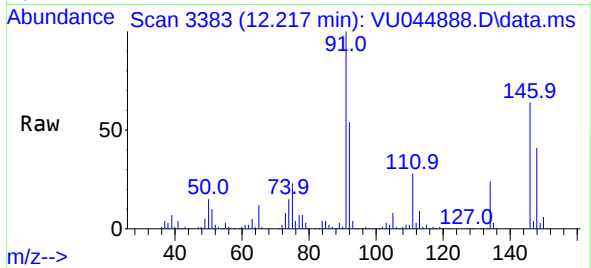
Tgt Ion: 117 Resp: 34224
Ion Ratio Lower Upper
117 100
201 66.4 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 20.510 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

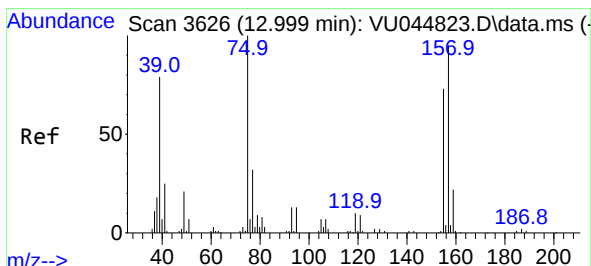
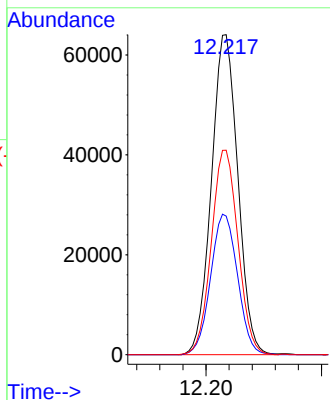
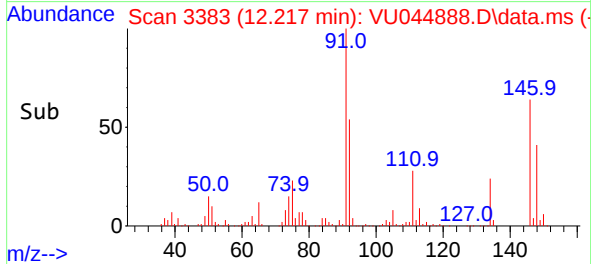
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01



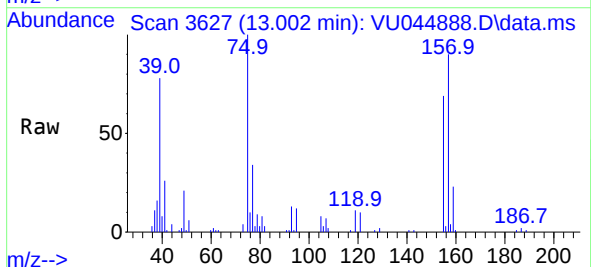
Tgt Ion:146 Resp: 101757
Ion Ratio Lower Upper
146 100
111 44.8 21.4 64.3
148 64.4 31.8 95.3

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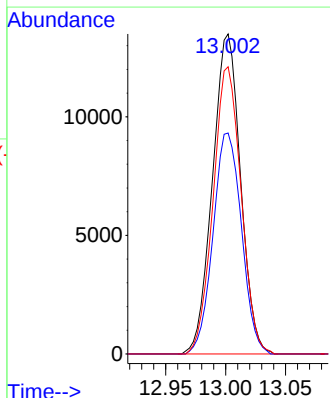
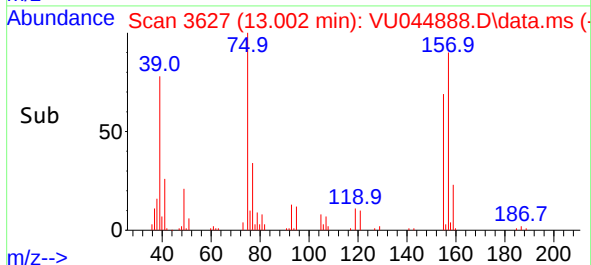
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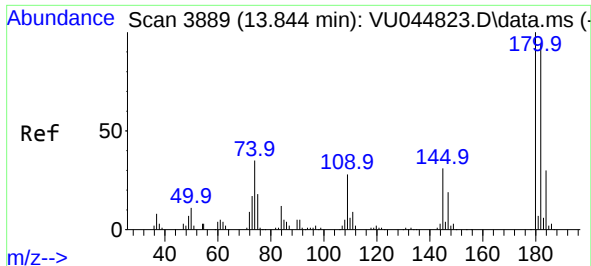


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.654 ug/l
RT: 13.002 min Scan# 3627
Delta R.T. 0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



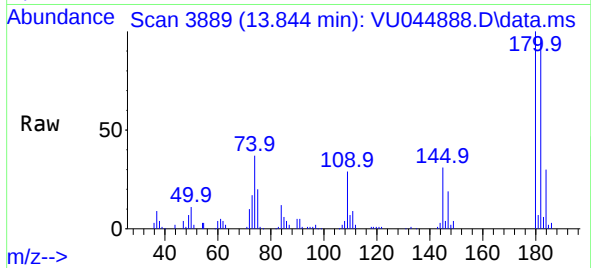
Tgt Ion: 75 Resp: 21925
Ion Ratio Lower Upper
75 100
155 70.1 36.9 110.6
157 89.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.755 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

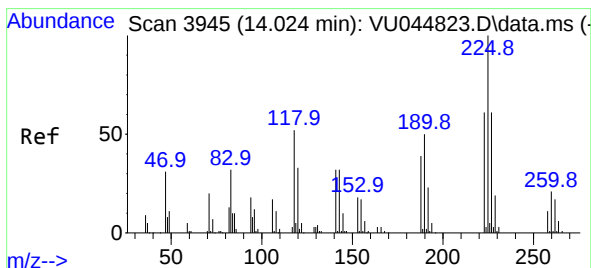
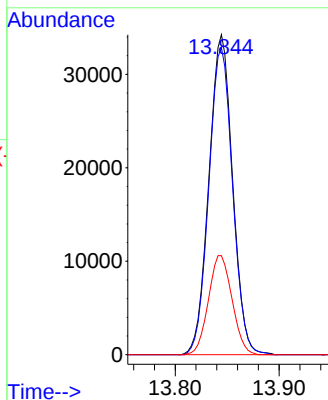
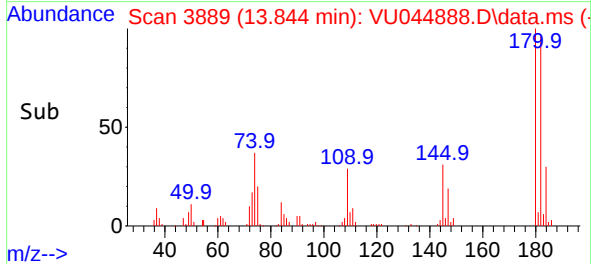
Instrument :
MSVOA_U
ClientSampled :
VU0927MBS01



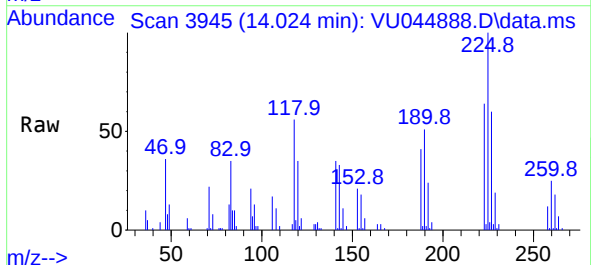
Tgt Ion:180 Resp: 54159
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 30.9 15.4 46.2

Manual Integrations
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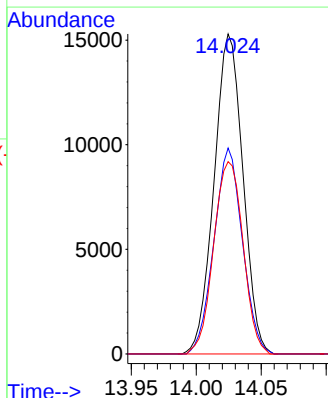
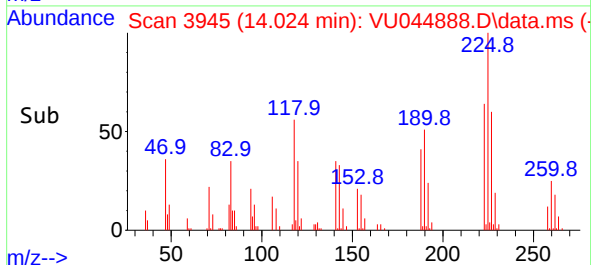
MMDadoda
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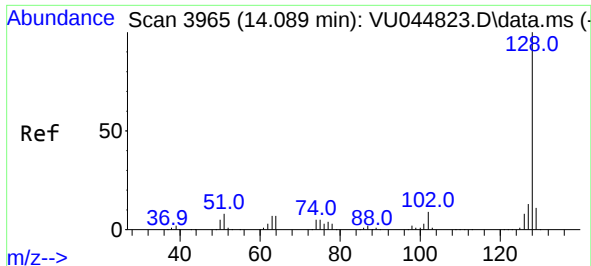


#94
Hexachlorobutadiene
Concen: 19.346 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



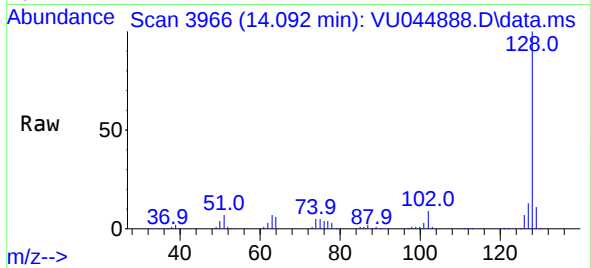
Tgt Ion:225 Resp: 23595
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.3
227 61.3 31.4 94.3





#95
Naphthalene
Concen: 18.333 ug/l
RT: 14.092 min Scan# 3966
Delta R.T. 0.003 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10

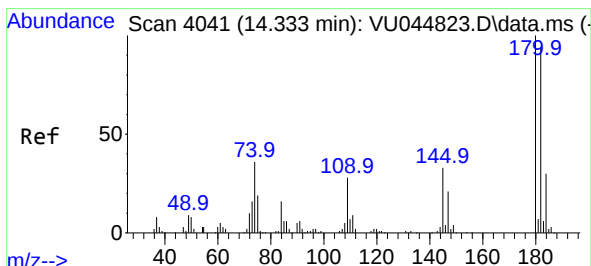
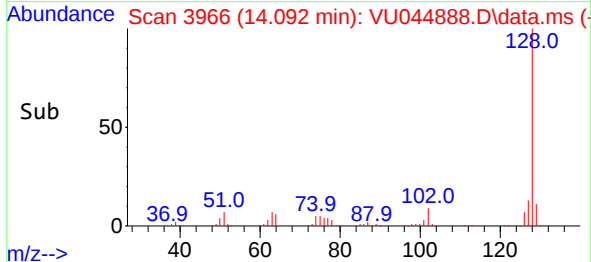
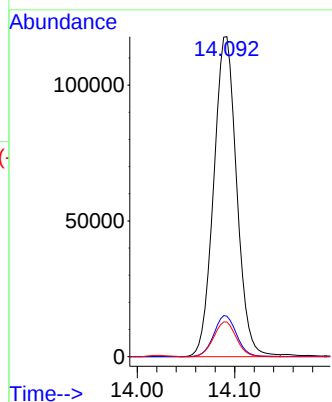
Instrument :
MSVOA_U
ClientSampleId :
VU0927MBS01



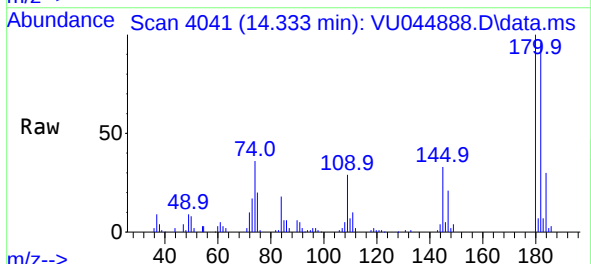
Tgt Ion:128 Resp: 193423
Ion Ratio Lower Upper
128 100
127 12.7 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/28/2021 7:04:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 19.526 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044888.D
Acq: 27 Sep 2021 14:10



Tgt Ion:180 Resp: 54433
Ion Ratio Lower Upper
180 100
182 94.8 47.1 141.4
145 32.9 16.4 49.2

