

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092721\
 Data File : VU044907.D
 Acq On : 27 Sep 2021 23:33
 Operator : SY/MD
 Sample : VU0927WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927WBS02

Manual Integrations
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 9/28/2021 1:33:42 PM

Quant Time: Sep 28 06:29:48 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	142658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	260838	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	242161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.816	152	120641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.706	65	124072	49.833	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.660%	
35) Dibromofluoromethane	5.295	113	87212	48.738	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.480%	
50) Toluene-d8	7.902	98	331412	49.039	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.080%	
62) 4-Bromofluorobenzene	10.636	95	128144	51.051	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.100%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	28596	16.737	ug/l	97
3) Chloromethane	1.520	50	34825	13.431	ug/l	98
4) Vinyl Chloride	1.607	62	35776	14.784	ug/l	100
5) Bromomethane	1.845	94	18888	12.566	ug/l	94
6) Chloroethane	1.916	64	26180	15.868	ug/l	98
7) Trichlorofluoromethane	2.128	101	53277	17.927	ug/l	98
8) Diethyl Ether	2.379	74	24511	18.017	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.578	101	30499	17.573	ug/l	98
10) Methyl Iodide	2.723	142	25200	13.362	ug/l	98
11) Tert butyl alcohol	3.272	59	64708m	89.044	ug/l	
12) 1,1-Dichloroethene	2.578	96	28220	16.429	ug/l	96
13) Acrolein	2.488	56	16755	85.208	ug/l	99
14) Allyl chloride	2.925	41	54834	16.447	ug/l	98
15) Acrylonitrile	3.321	53	129338	85.204	ug/l	100
16) Acetone	2.636	43	113421	80.761	ug/l	99
17) Carbon Disulfide	2.790	76	62783	12.993	ug/l	99
18) Methyl Acetate	2.954	43	78208	16.669	ug/l	99
19) Methyl tert-butyl Ether	3.369	73	125359	19.544	ug/l	100
20) Methylene Chloride	3.047	84	38016	16.722	ug/l	97
21) trans-1,2-Dichloroethene	3.353	96	30695	16.690	ug/l	95
22) Diisopropyl ether	3.999	45	119033	18.070	ug/l	96
23) Vinyl Acetate	3.961	43	479520	88.769	ug/l	99
24) 1,1-Dichloroethane	3.874	63	67284	17.598	ug/l	99
25) 2-Butanone	4.713	43	179688	84.325	ug/l	98
26) 2,2-Dichloropropane	4.671	77	48073	16.766	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	39575	17.693	ug/l	97
28) Bromochloromethane	4.980	49	29744	16.370	ug/l	95
29) Tetrahydrofuran	5.057	42	110779	82.634	ug/l	94
30) Chloroform	5.092	83	68522	17.824	ug/l	98
31) Cyclohexane	5.391	56	56397	15.777	ug/l	90
32) 1,1,1-Trichloroethane	5.321	97	55576	17.892	ug/l	100
36) 1,1-Dichloropropene	5.530	75	45645	16.493	ug/l	100
37) Ethyl Acetate	4.809	43	65301	16.081	ug/l	98
38) Carbon Tetrachloride	5.526	117	41557	16.796	ug/l	98
39) Methylcyclohexane	6.764	83	52310	16.712	ug/l	98
40) Benzene	5.777	78	142815	16.926	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.980	41	34658	17.099	ug/l	96
42) 1,2-Dichloroethane	5.796	62	57808	17.415	ug/l	100
43) Isopropyl Acetate	5.919	43	101452	17.857	ug/l	99
44) Trichloroethene	6.546	130	32850	16.199	ug/l	99
45) 1,2-Dichloropropane	6.793	63	39145	17.142	ug/l	96
46) Dibromomethane	6.922	93	25955	17.153	ug/l	98
47) Bromodichloromethane	7.108	83	52095	17.454	ug/l	99
48) Methyl methacrylate	6.967	41	47407	17.679	ug/l	95
49) 1,4-Dioxane	6.989	88	26801	391.069	ug/l	97
51) 4-Methyl-2-Pentanone	7.800	43	359958	88.900	ug/l	99
52) Toluene	7.973	92	89921	17.825	ug/l	98
53) t-1,3-Dichloropropene	8.214	75	56130	18.050	ug/l	97
54) cis-1,3-Dichloropropene	7.610	75	58508	17.374	ug/l	97
55) 1,1,2-Trichloroethane	8.404	97	37637	17.450	ug/l	97
56) Ethyl methacrylate	8.337	69	66524	18.548	ug/l	98
57) 1,3-Dichloropropane	8.578	76	68568	17.854	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.468	63	102709	124.062	ug/l	98
59) 2-Hexanone	8.693	43	291872	89.804	ug/l	98
60) Dibromochloromethane	8.812	129	36436	17.641	ug/l	99
61) 1,2-Dibromoethane	8.928	107	39649	17.508	ug/l	97
64) Tetrachloroethene	8.555	164	28894	17.603	ug/l	99
65) Chlorobenzene	9.449	112	92077	18.316	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.539	131	33126	18.474	ug/l	98
67) Ethyl Benzene	9.574	91	169674	18.910	ug/l	99
68) m/p-Xylenes	9.697	106	127688	37.207	ug/l	98
69) o-Xylene	10.105	106	65362	19.696	ug/l	99
70) Styrene	10.118	104	107273	17.957	ug/l	99
71) Bromoform	10.295	173	26825	18.081	ug/l #	100
73) Isopropylbenzene	10.488	105	169828	19.834	ug/l	99
74) N-amyl acetate	10.324	43	89788	20.574	ug/l	100
75) 1,1,2,2-Tetrachloroethane	10.787	83	75682	19.401	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	72866m	19.946	ug/l	
77) Bromobenzene	10.787	156	39852	19.481	ug/l	99
78) n-propylbenzene	10.909	91	200937	19.367	ug/l	100
79) 2-Chlorotoluene	10.989	91	122890	19.434	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	144581	19.934	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	21274	18.865	ug/l	100
82) 4-Chlorotoluene	11.099	91	141040	19.592	ug/l	100
83) tert-Butylbenzene	11.423	119	143747	20.545	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	146552	20.496	ug/l	99
85) sec-Butylbenzene	11.648	105	182968	20.223	ug/l	99
86) p-Isopropyltoluene	11.796	119	148211	20.136	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	75382	18.989	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	75387	18.363	ug/l	97
89) n-Butylbenzene	12.211	91	127350	17.644	ug/l	99
90) Hexachloroethane	12.478	117	25834	19.478	ug/l	94
91) 1,2-Dichlorobenzene	12.214	146	79252	18.838	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	18350	19.400	ug/l	97
93) 1,2,4-Trichlorobenzene	13.844	180	44588	19.181	ug/l	99
94) Hexachlorobutadiene	14.024	225	17935	17.343	ug/l	98
95) Naphthalene	14.089	128	176776	19.687	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	46130	19.515	ug/l	99

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ClientSampleId :
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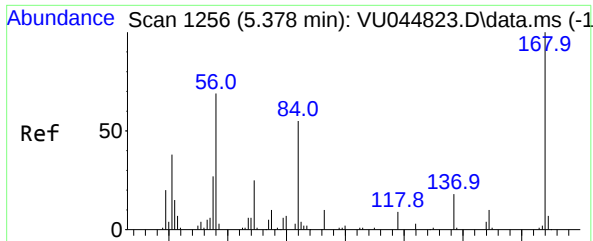
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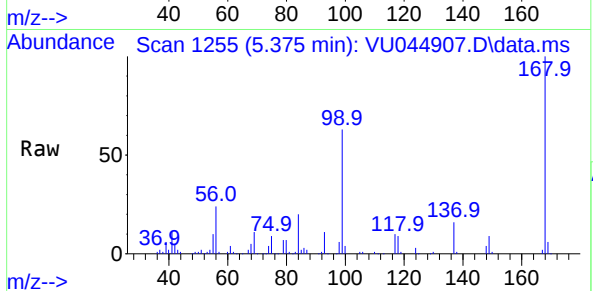
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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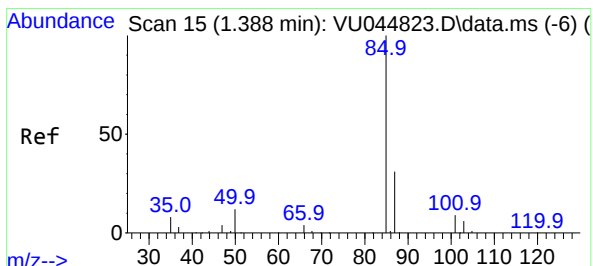
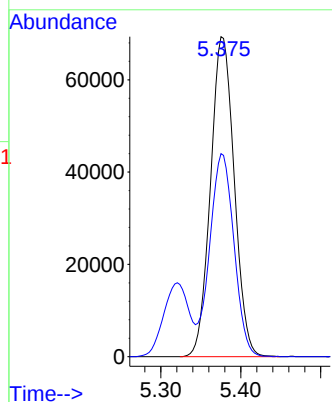
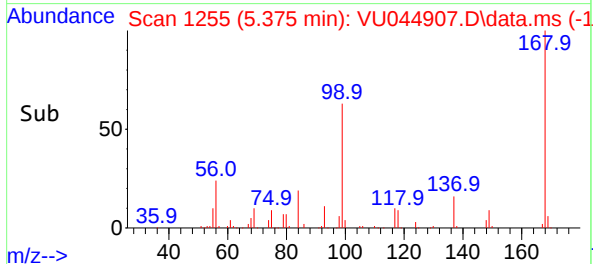
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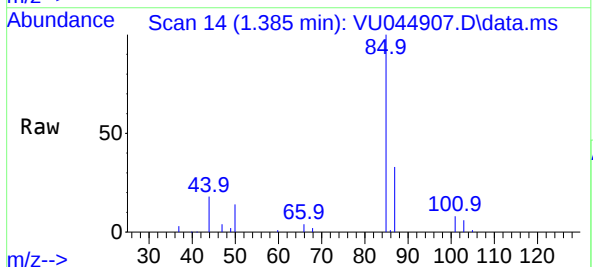
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



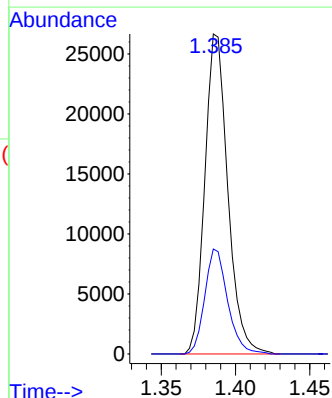
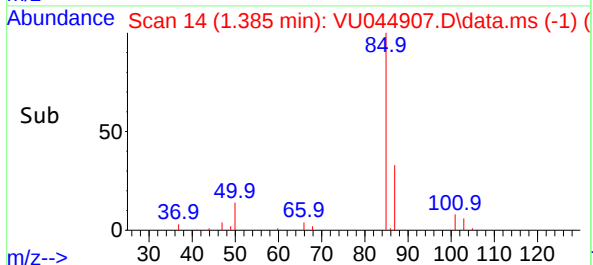
Tgt Ion: 168 Resp: 142658
Ion Ratio Lower Upper
168 100
99 63.5 51.4 77.0



#2
Dichlorodifluoromethane
Concen: 16.737 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



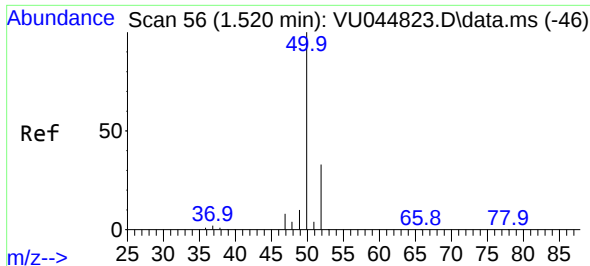
Tgt Ion: 85 Resp: 28596
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0



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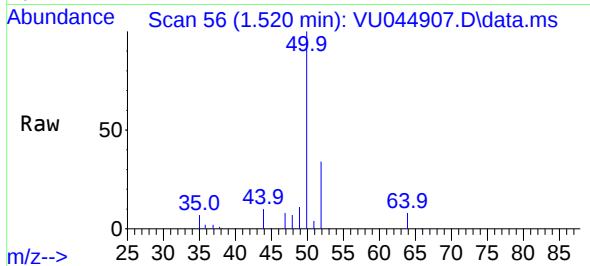
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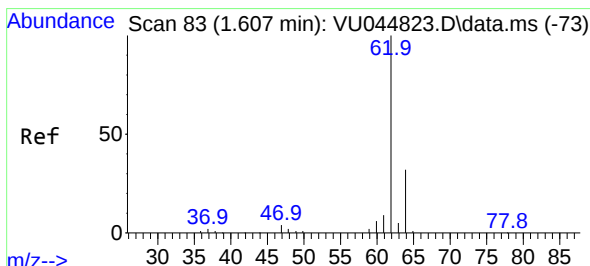
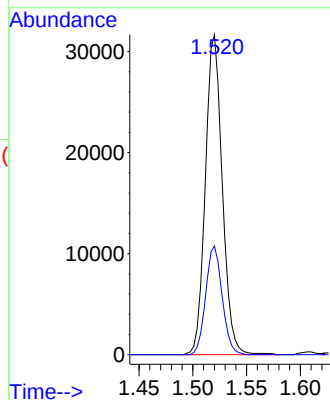
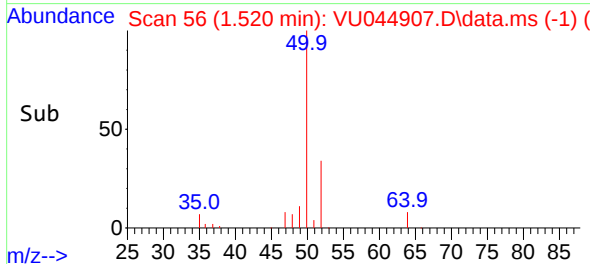


#3
Chloromethane
Concen: 13.431 ug/l
RT: 1.520 min Scan# 56
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

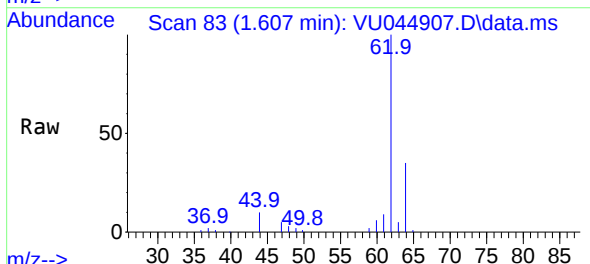
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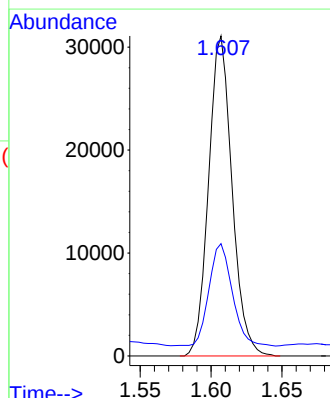
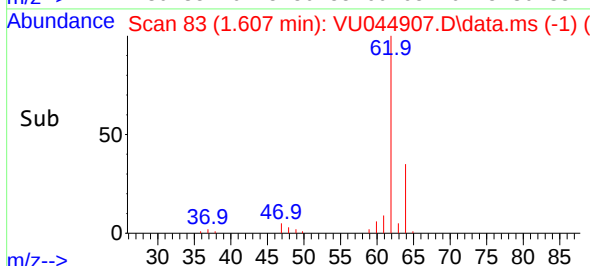
Tgt Ion: 50 Resp: 34825
Ion Ratio Lower Upper
50 100
52 34.0 26.3 39.5

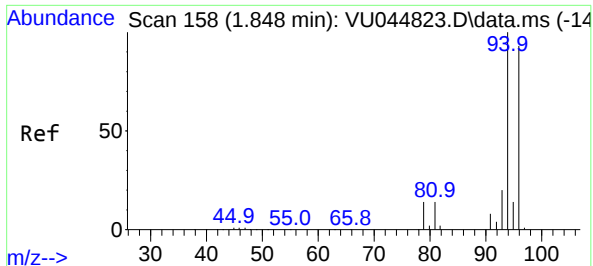


#4
Vinyl Chloride
Concen: 14.784 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



Tgt Ion: 62 Resp: 35776
Ion Ratio Lower Upper
62 100
64 31.9 25.6 38.4





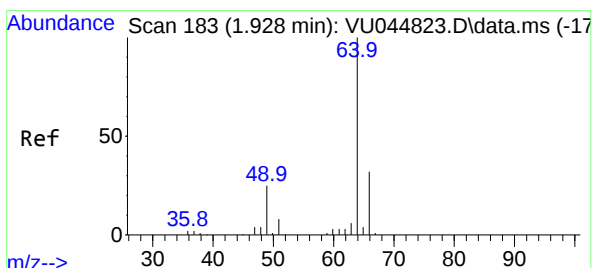
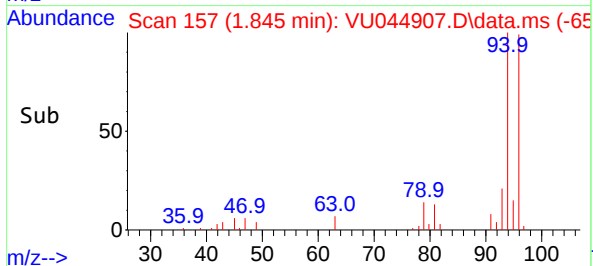
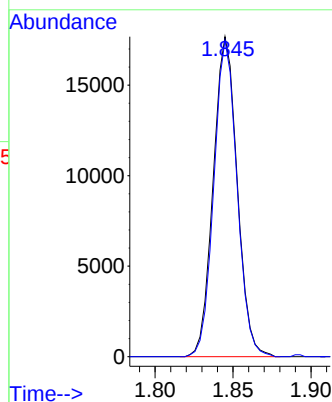
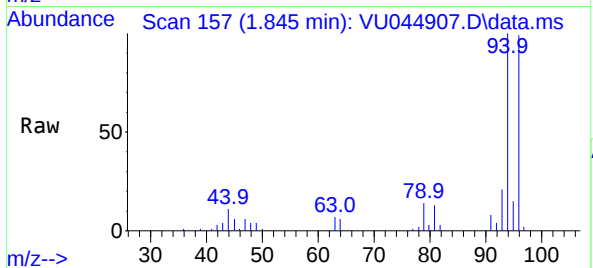
#5
Bromomethane
Concen: 12.566 ug/l
RT: 1.845 min Scan# 157
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 94 Resp: 18888
Ion Ratio Lower Upper
94 100
96 98.8 74.5 111.7

Instrument :
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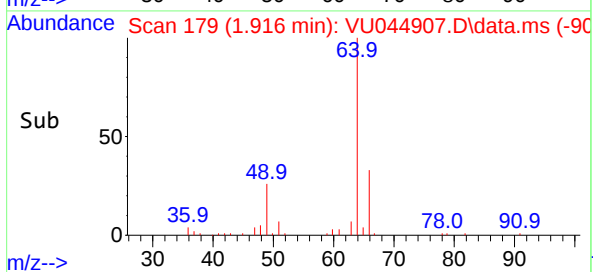
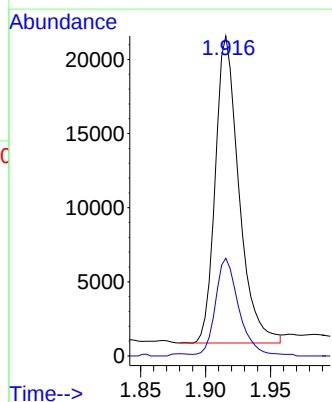
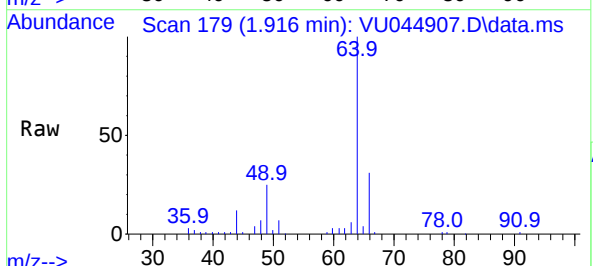
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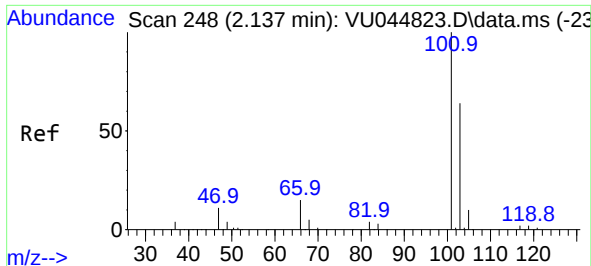
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#6
Chloroethane
Concen: 15.868 ug/l
RT: 1.916 min Scan# 179
Delta R.T. -0.012 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 64 Resp: 26180
Ion Ratio Lower Upper
64 100
66 31.2 25.8 38.8





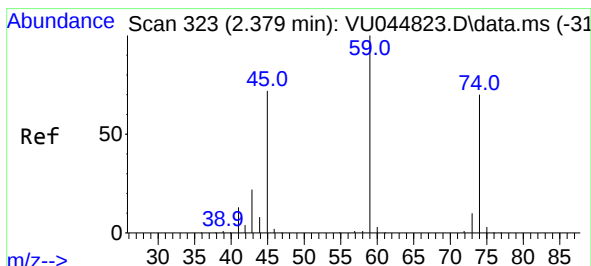
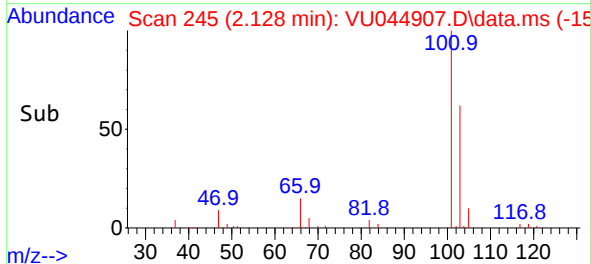
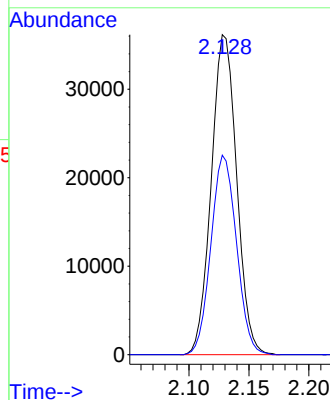
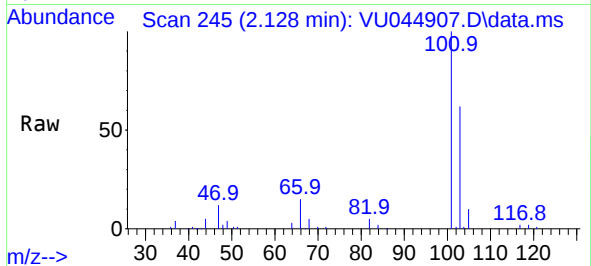
#7
Trichlorofluoromethane
Concen: 17.927 ug/l
RT: 2.128 min Scan# 245
Delta R.T. -0.010 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:101 Resp: 53277
Ion Ratio Lower Upper
101 100
103 62.3 51.2 76.8

Instrument :
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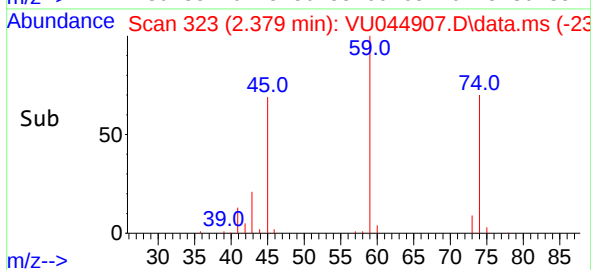
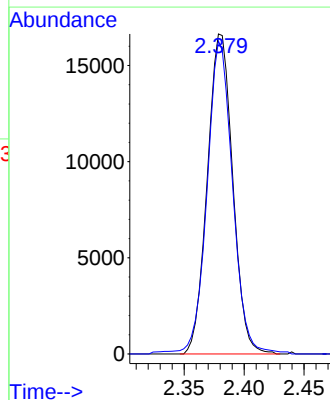
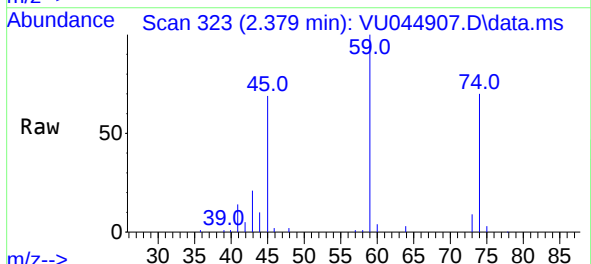
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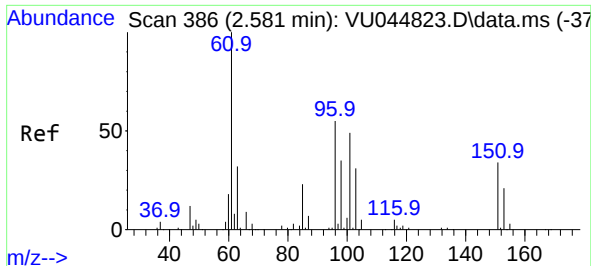
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#8
Diethyl Ether
Concen: 18.017 ug/l
RT: 2.379 min Scan# 323
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 74 Resp: 24511
Ion Ratio Lower Upper
74 100
45 98.6 52.2 156.6





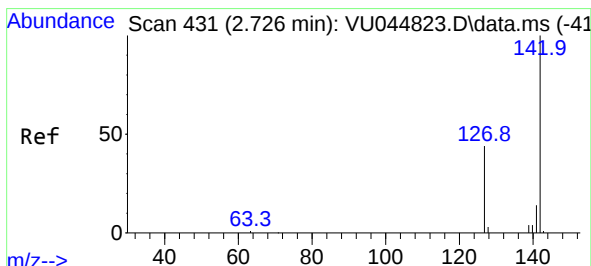
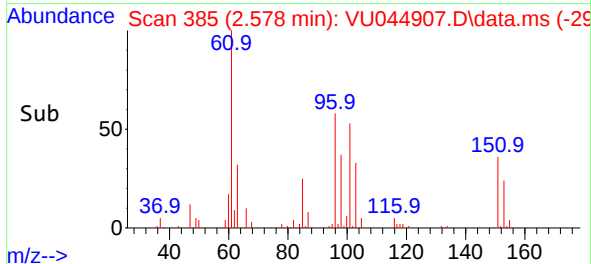
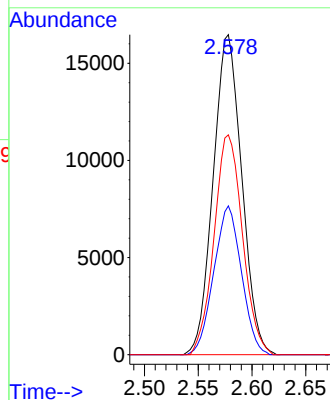
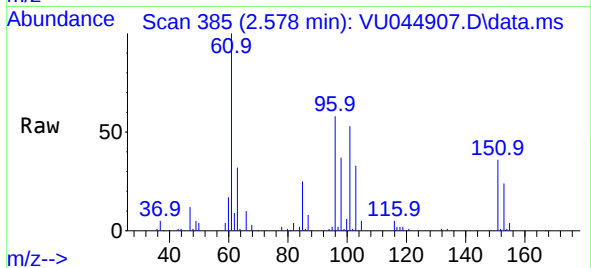
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.573 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044907.D
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Tgt Ion:	101	Resp:	30499
Ion	Ratio	Lower	Upper
101	100		
85	45.0	37.2	55.8
151	68.4	55.8	83.8

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ClientSampleId :
VU0927WBS02

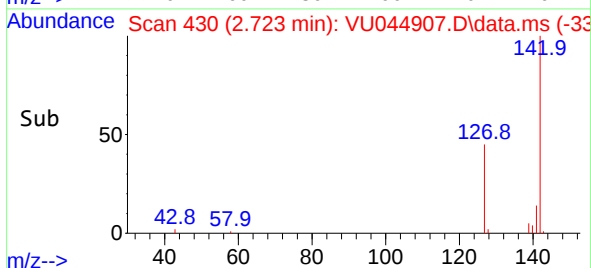
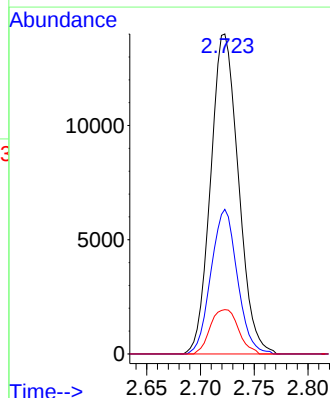
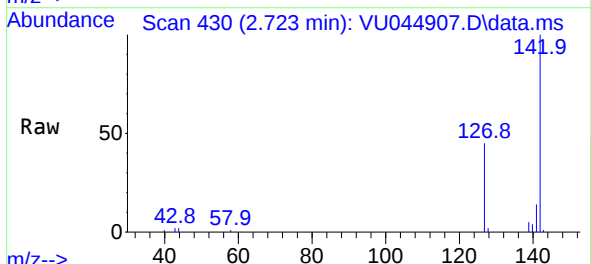
Manual Integrations
APPROVED

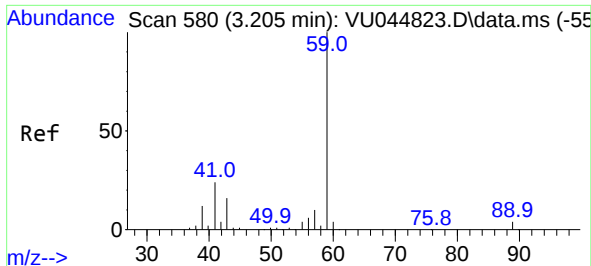
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#10
Methyl Iodide
Concen: 13.362 ug/l
RT: 2.723 min Scan# 430
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:	142	Resp:	25200
Ion	Ratio	Lower	Upper
142	100		
127	42.9	35.6	53.4
141	14.0	11.3	16.9





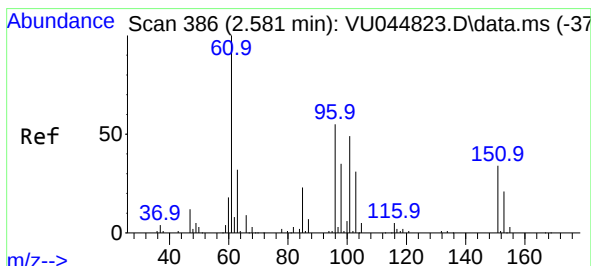
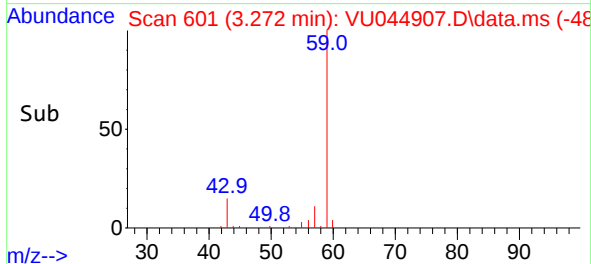
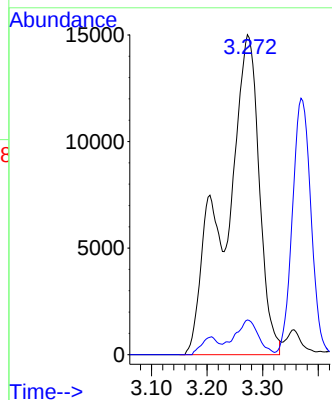
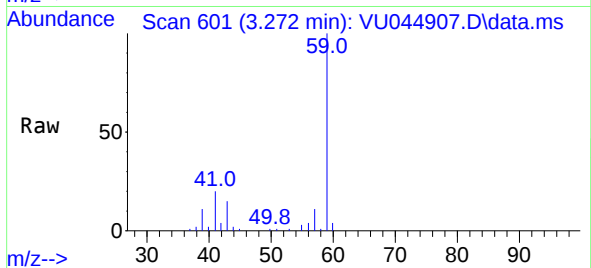
#11
Tert butyl alcohol
Concen: 89.044 ug/l m
RT: 3.272 min Scan# 601
Delta R.T. 0.067 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 59 Resp: 64708
Ion Ratio Lower Upper
59 100
57 2.8 8.3 12.5#

Instrument :
MSVOA_U
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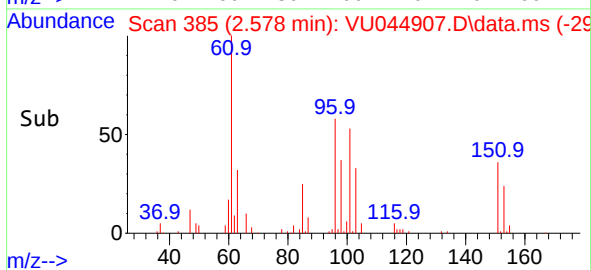
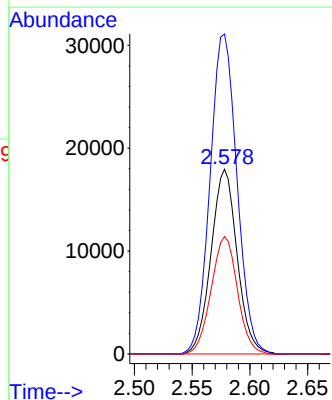
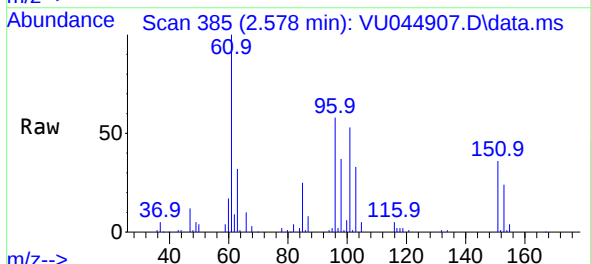
Manual Integrations
APPROVED

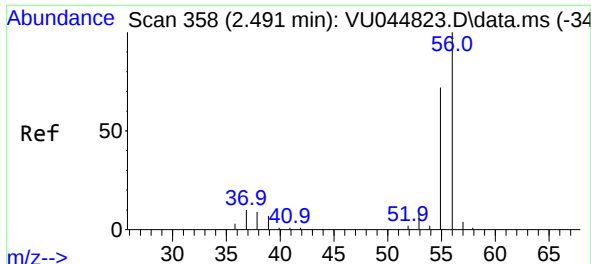
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#12
1,1-Dichloroethene
Concen: 16.429 ug/l
RT: 2.578 min Scan# 385
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

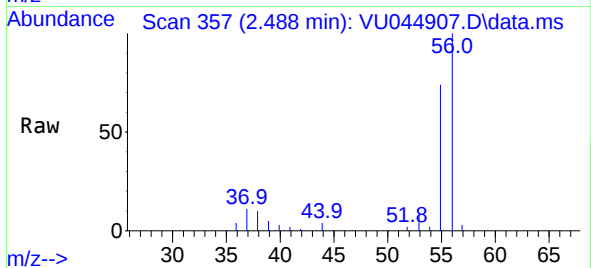
Tgt Ion: 96 Resp: 28220
Ion Ratio Lower Upper
96 100
61 173.2 145.4 218.0
98 63.6 50.9 76.3





#13
Acrolein
Concen: 85.208 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

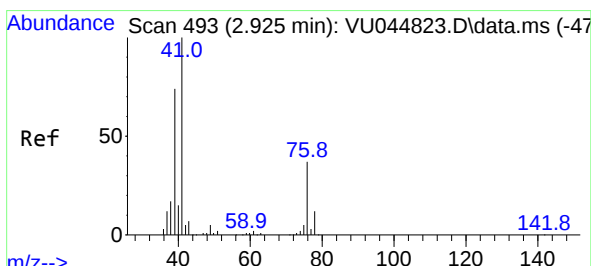
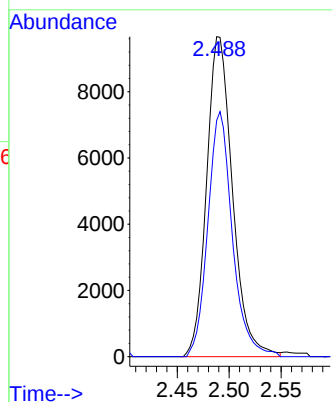
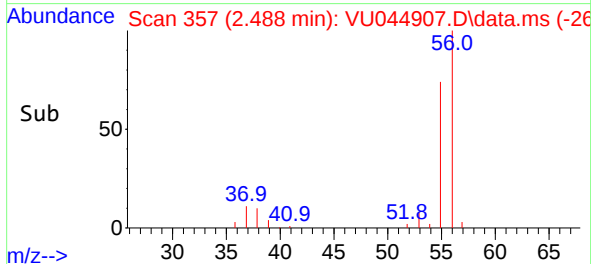
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



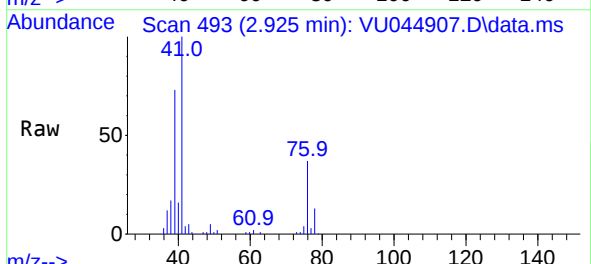
Tgt Ion: 56 Resp: 16755
Ion Ratio Lower Upper
56 100
55 72.4 57.4 86.0

Manual Integrations
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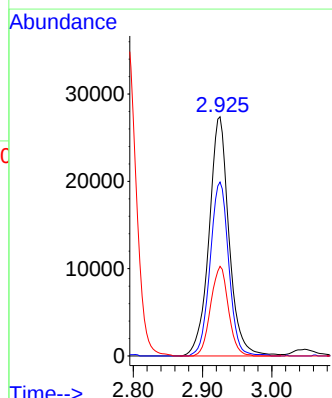
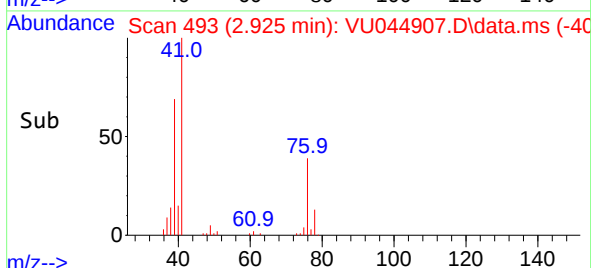
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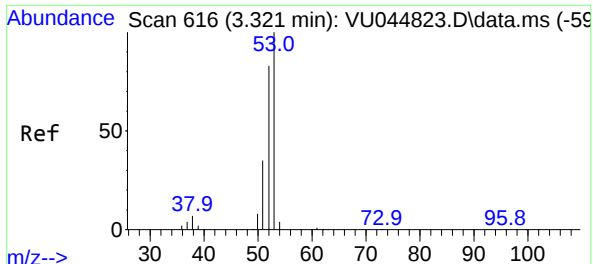


#14
Allyl chloride
Concen: 16.447 ug/l
RT: 2.925 min Scan# 493
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



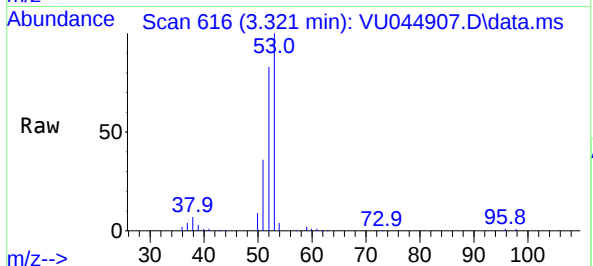
Tgt Ion: 41 Resp: 54834
Ion Ratio Lower Upper
41 100
39 67.6 53.0 79.6
76 33.2 25.7 38.5





#15
Acrylonitrile
Concen: 85.204 ug/l
RT: 3.321 min Scan# 616
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

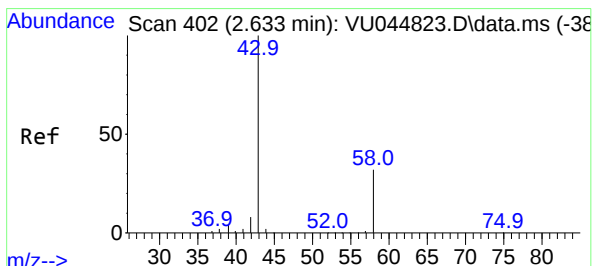
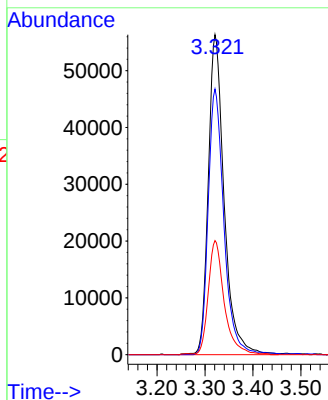
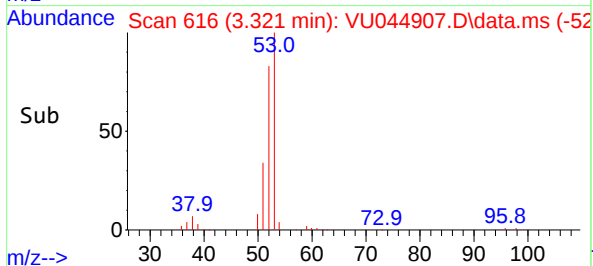
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



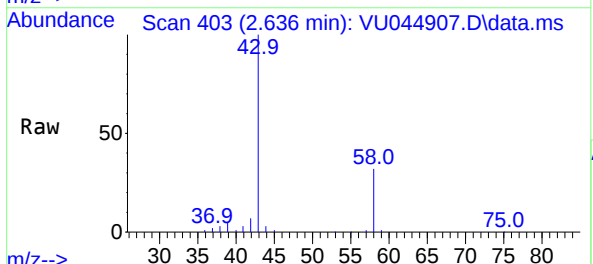
Tgt Ion: 53 Resp: 129338
Ion Ratio Lower Upper
53 100
52 82.6 66.0 99.0
51 35.0 28.6 42.8

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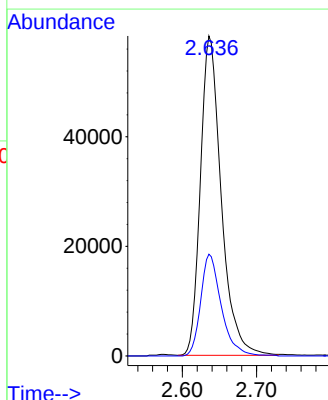
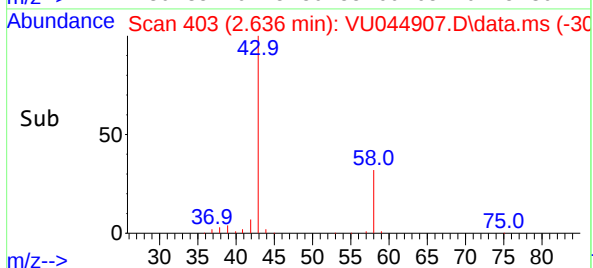
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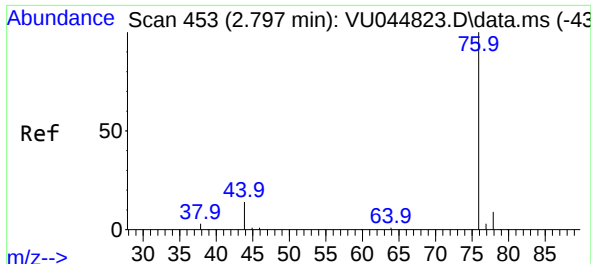


#16
Acetone
Concen: 80.761 ug/l
RT: 2.636 min Scan# 403
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



Tgt Ion: 43 Resp: 113421
Ion Ratio Lower Upper
43 100
58 31.9 25.2 37.8





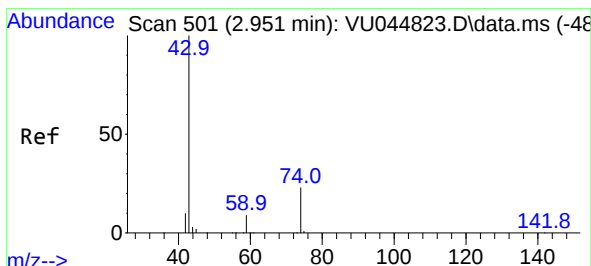
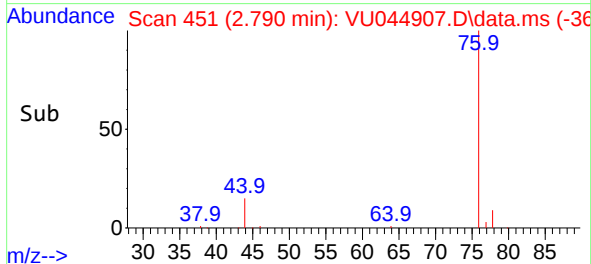
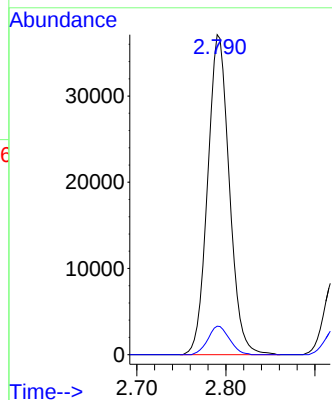
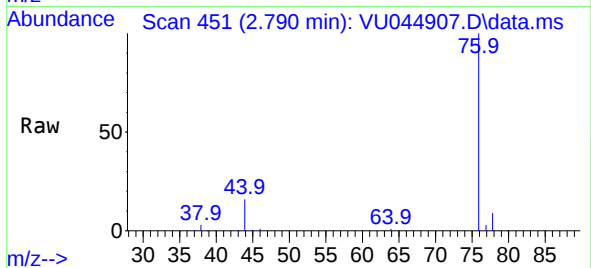
#17
Carbon Disulfide
Concen: 12.993 ug/l
RT: 2.790 min Scan# 451
Delta R.T. -0.006 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 76 Resp: 62783
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.0

Instrument :
MSVOA_U
ClientSampleId :
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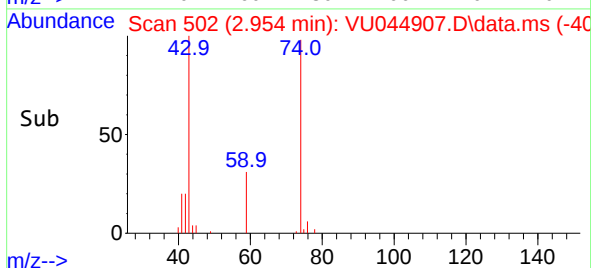
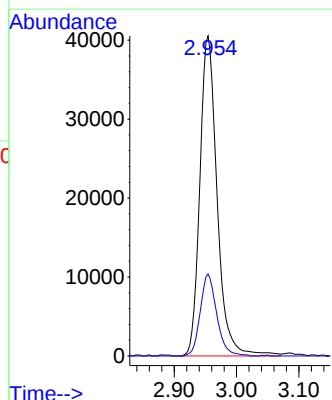
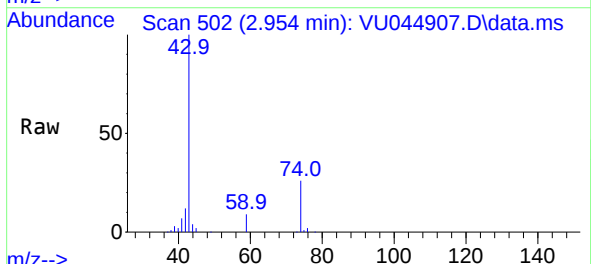
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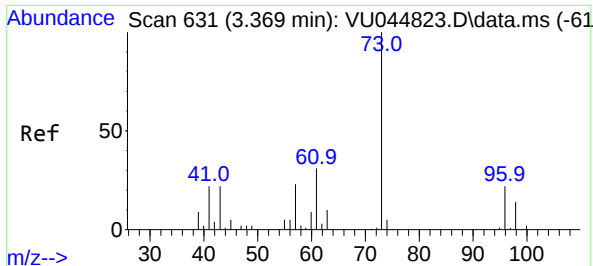
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#18
Methyl Acetate
Concen: 16.669 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 43 Resp: 78208
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.6





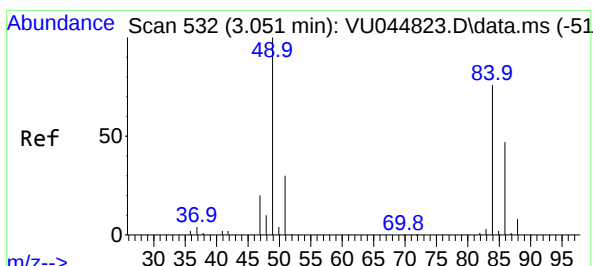
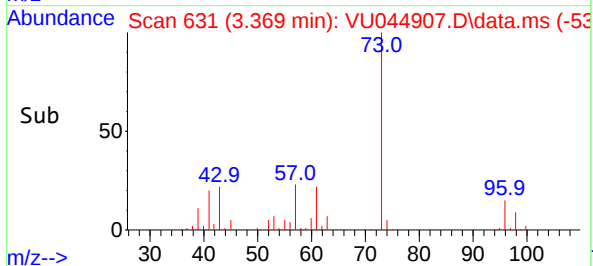
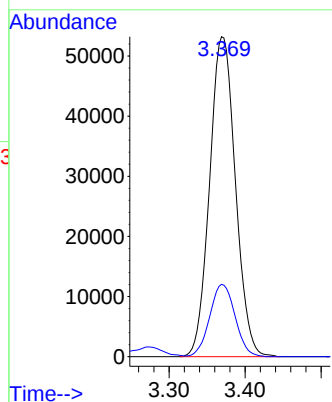
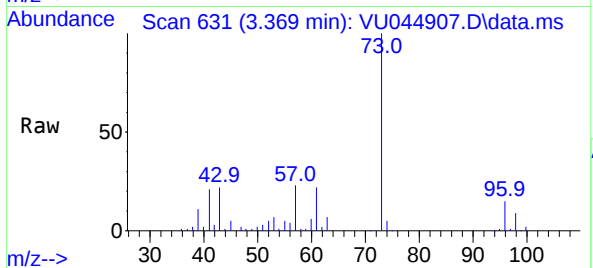
#19
Methyl tert-butyl Ether
Concen: 19.544 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 73 Resp: 125359
Ion Ratio Lower Upper
73 100
57 22.6 18.2 27.2

Instrument :
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ClientSampleId :
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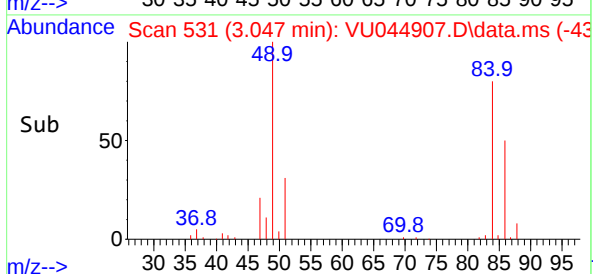
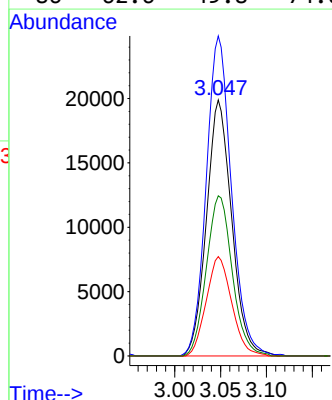
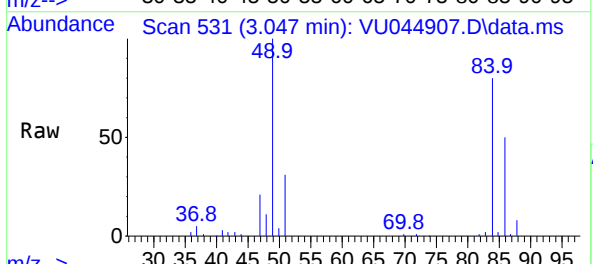
Manual Integrations
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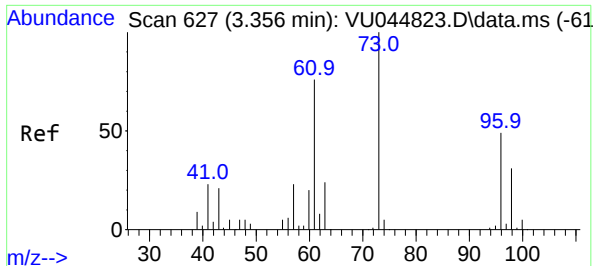
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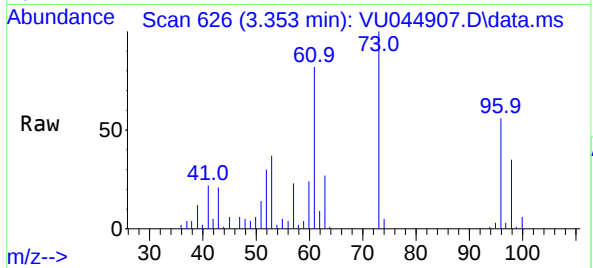
#20
Methylene Chloride
Concen: 16.722 ug/l
RT: 3.047 min Scan# 531
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 84 Resp: 38016
Ion Ratio Lower Upper
84 100
49 125.0 104.9 157.3
51 38.8 31.8 47.8
86 62.6 49.8 74.6

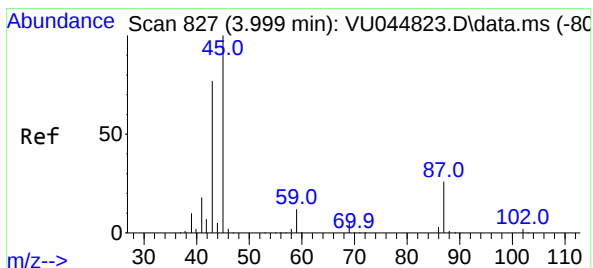
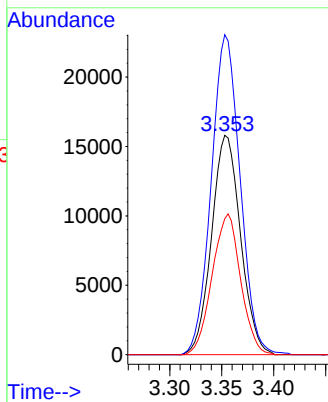
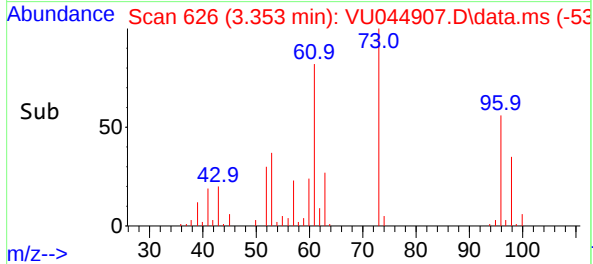




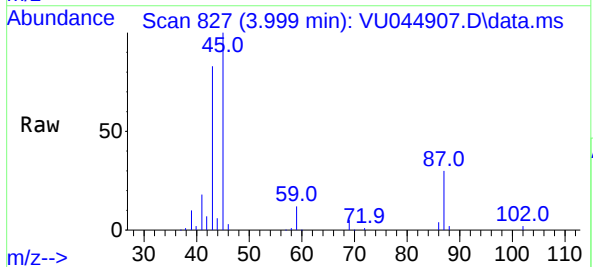
#21
trans-1,2-Dichloroethene
Concen: 16.690 ug/l
RT: 3.353 min Scan# 626
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



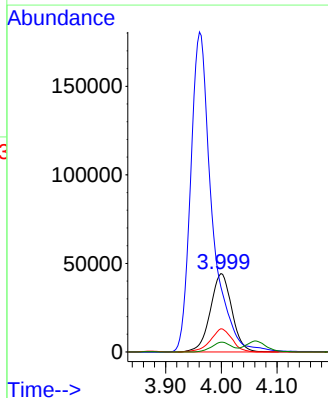
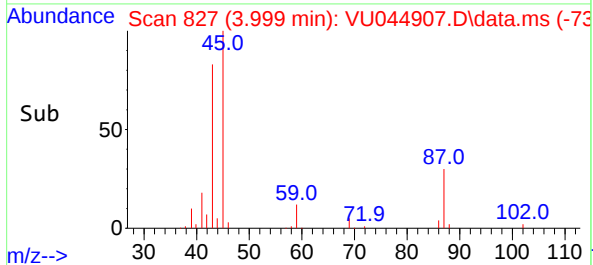
Tgt Ion: 96 Resp: 30695
Ion Ratio Lower Upper
96 100
61 145.9 123.2 184.8
98 62.0 51.0 76.6



#22
Diisopropyl ether
Concen: 18.070 ug/l
RT: 3.999 min Scan# 827
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



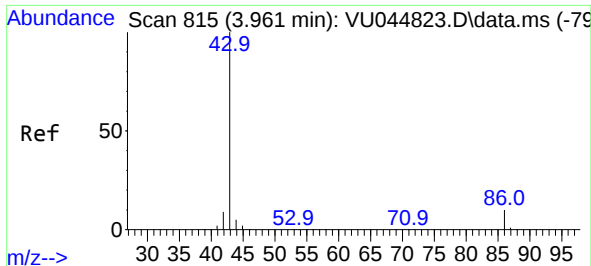
Tgt Ion: 45 Resp: 119033
Ion Ratio Lower Upper
45 100
43 81.5 62.3 93.5
87 29.6 21.0 31.4
59 12.5 9.5 14.3



Instrument :
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ClientSampleId :
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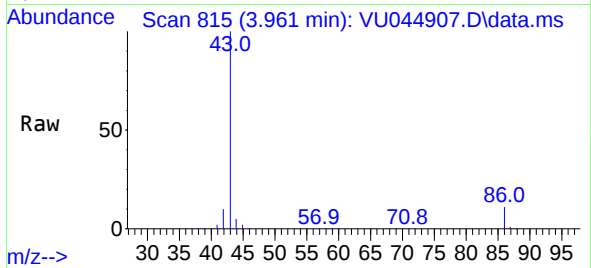


#23
 Vinyl Acetate
 Concen: 88.769 ug/l
 RT: 3.961 min Scan# 815
 Delta R.T. 0.000 min
 Lab File: VU044907.D
 Acq: 27 Sep 2021 23:33

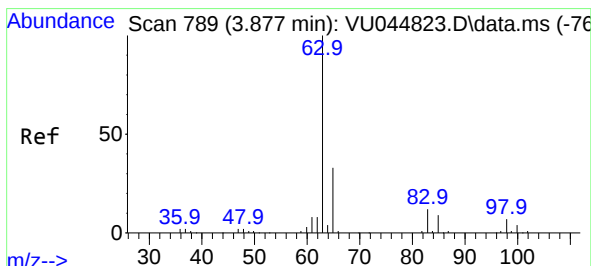
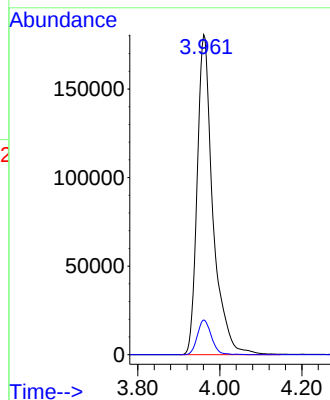
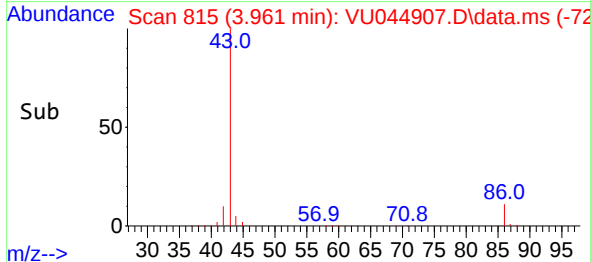
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927WBS02

Manual Integrations
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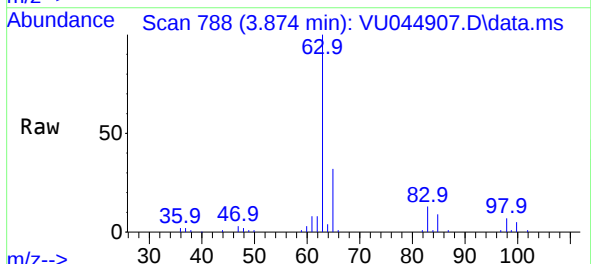
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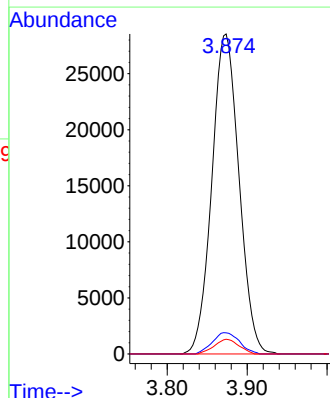
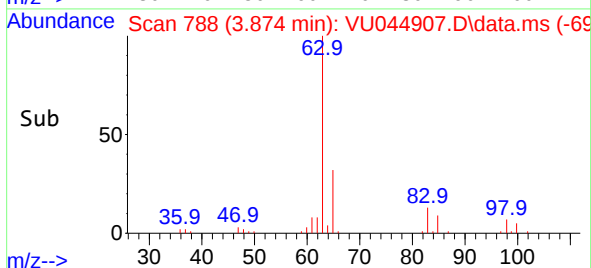
Tgt Ion: 43 Resp: 479520
 Ion Ratio Lower Upper
 43 100
 86 10.9 8.2 12.4

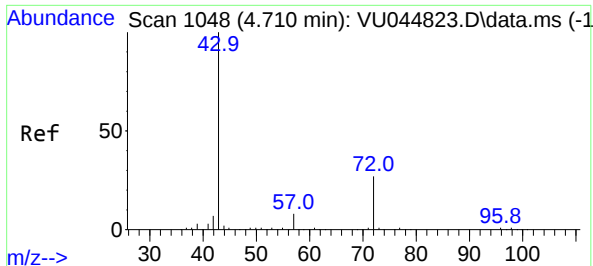


#24
 1,1-Dichloroethane
 Concen: 17.598 ug/l
 RT: 3.874 min Scan# 788
 Delta R.T. -0.003 min
 Lab File: VU044907.D
 Acq: 27 Sep 2021 23:33



Tgt Ion: 63 Resp: 67284
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.5 10.4
 100 4.6 2.1 6.3





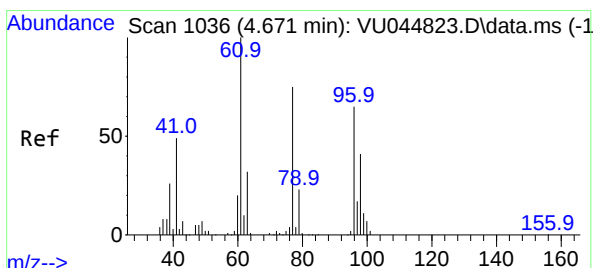
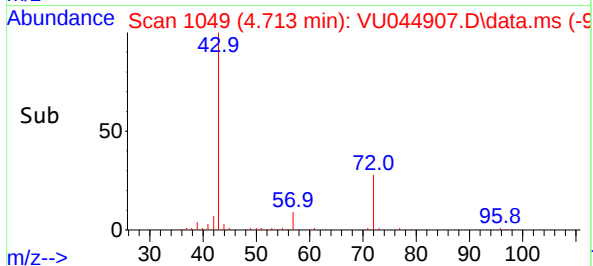
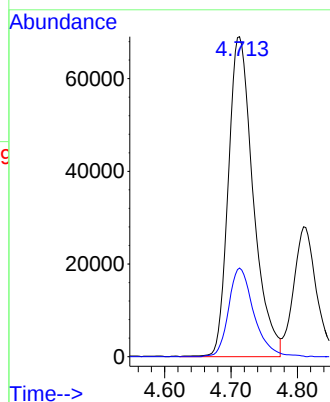
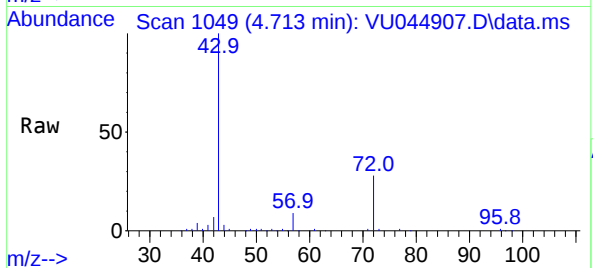
#25
2-Butanone
Concen: 84.325 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 43 Resp: 179688
Ion Ratio Lower Upper
43 100
72 27.7 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

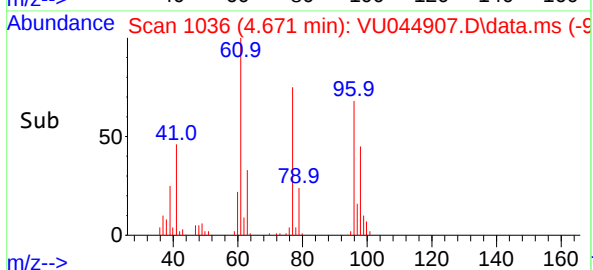
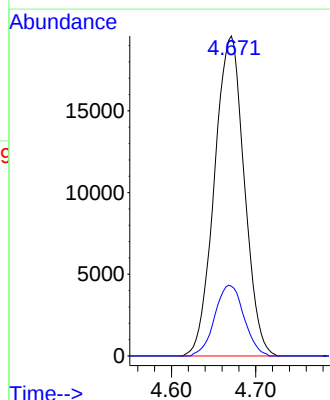
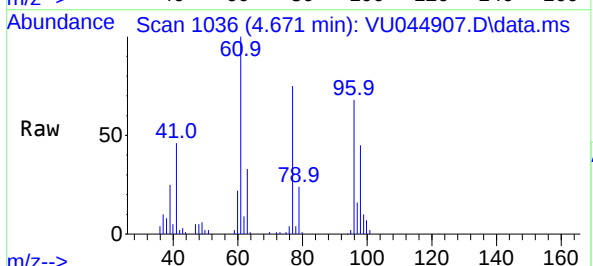
Manual Integrations
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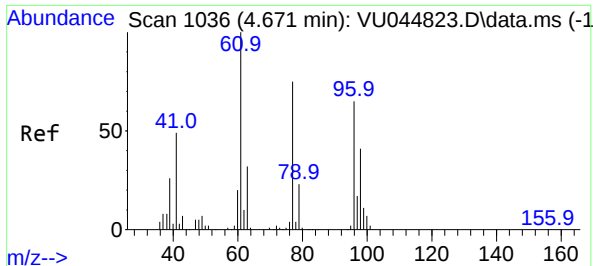
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#26
2,2-Dichloropropane
Concen: 16.766 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

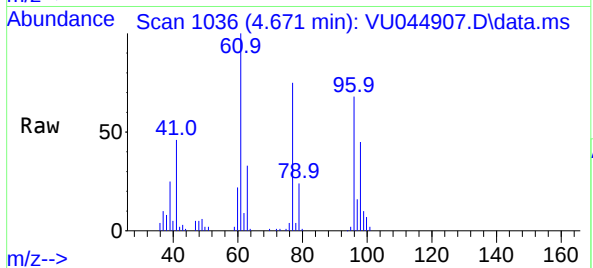
Tgt Ion: 77 Resp: 48073
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 17.693 ug/l
RT: 4.671 min Scan# 1036
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

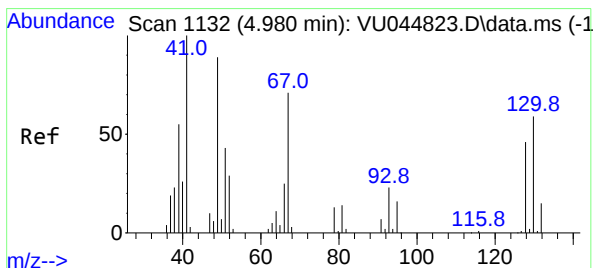
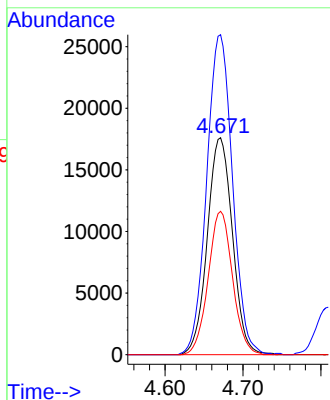
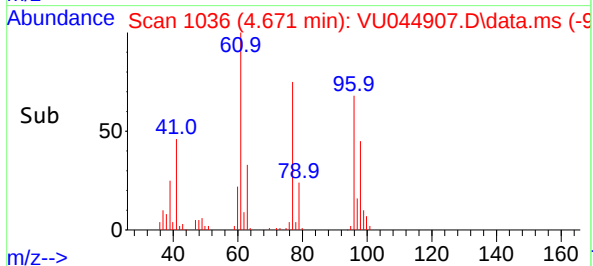
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



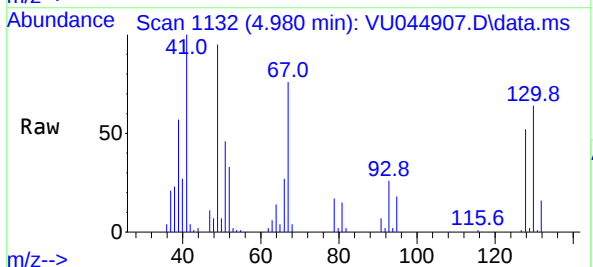
Tgt Ion: 96 Resp: 39575
Ion Ratio Lower Upper
96 100
61 151.1 0.0 313.4
98 63.8 0.0 127.0

Manual Integrations
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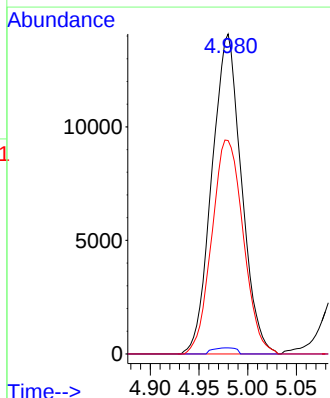
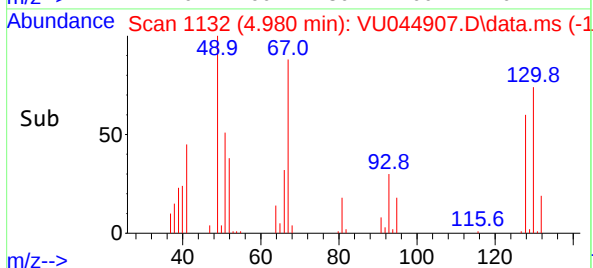
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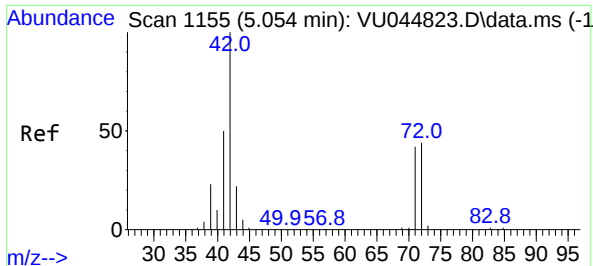


#28
Bromochloromethane
Concen: 16.370 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



Tgt Ion: 49 Resp: 29744
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.2
130 71.0 53.4 80.2





#29

Tetrahydrofuran

Concen: 82.634 ug/l

RT: 5.057 min Scan# 1156

Delta R.T. 0.003 min

Lab File: VU044907.D

Acq: 27 Sep 2021 23:33

Tgt Ion: 42 Resp: 110779

Ion Ratio Lower Upper

42 100

72 49.7 36.2 54.4

71 45.7 34.1 51.1

Instrument :

MSVOA_U

ClientSampleId :

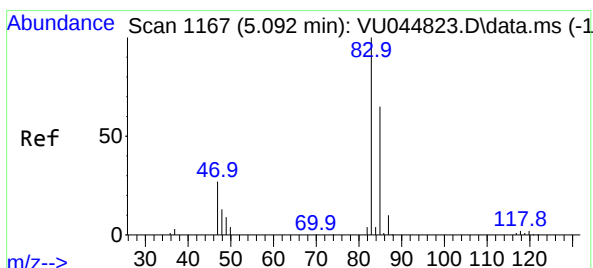
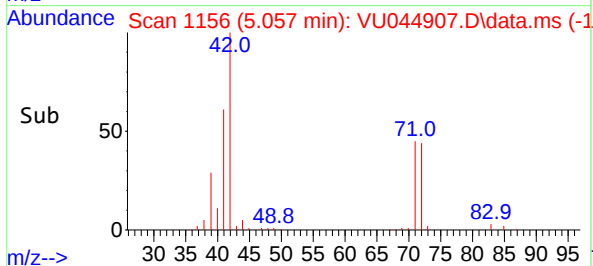
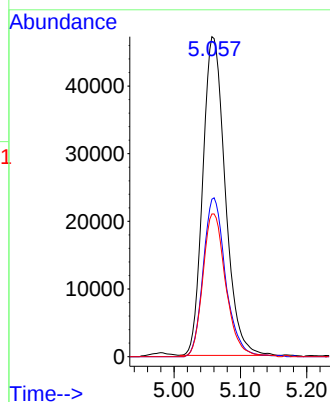
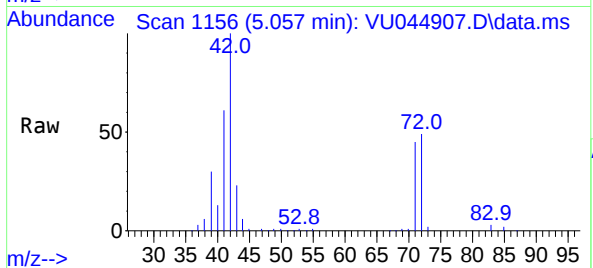
VU0927WBS02

Manual Integrations

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#30

Chloroform

Concen: 17.824 ug/l

RT: 5.092 min Scan# 1167

Delta R.T. -0.000 min

Lab File: VU044907.D

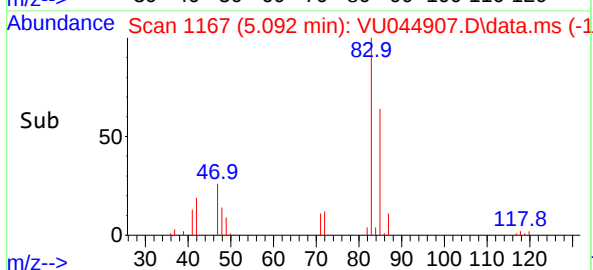
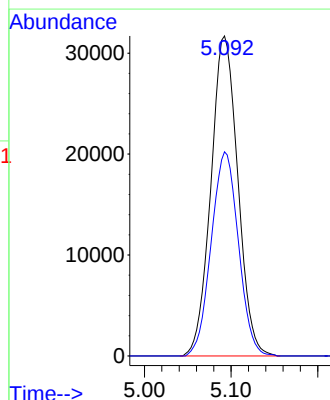
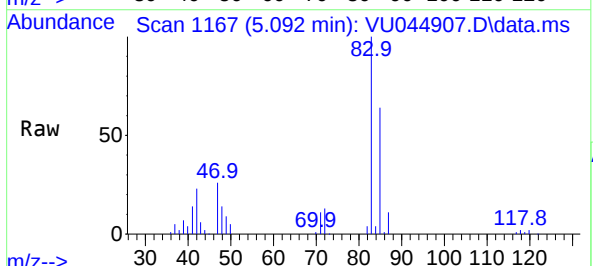
Acq: 27 Sep 2021 23:33

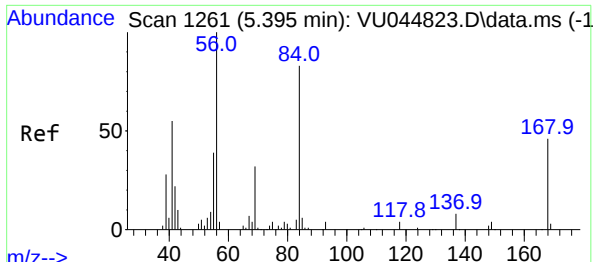
Tgt Ion: 83 Resp: 68522

Ion Ratio Lower Upper

83 100

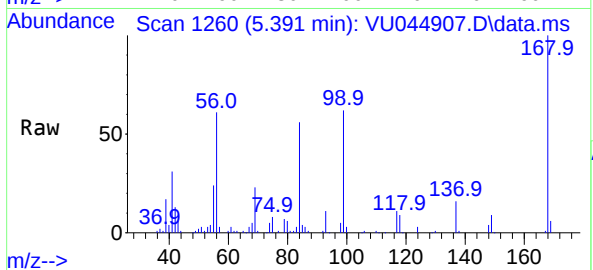
85 63.8 52.1 78.1





#31
Cyclohexane
Concen: 15.777 ug/l
RT: 5.391 min Scan# 1260
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

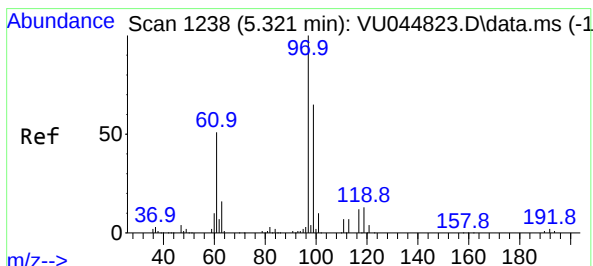
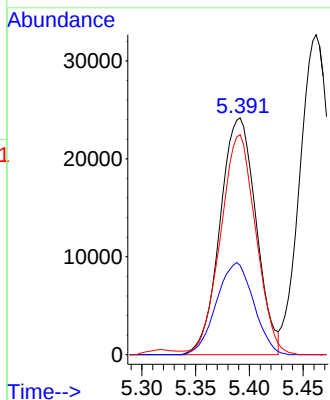
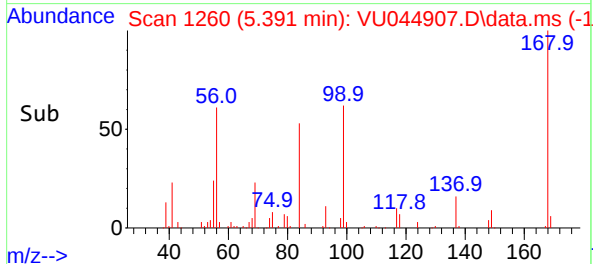
Instrument :
MSVOA_U
ClientSampled :
VU0927WBS02



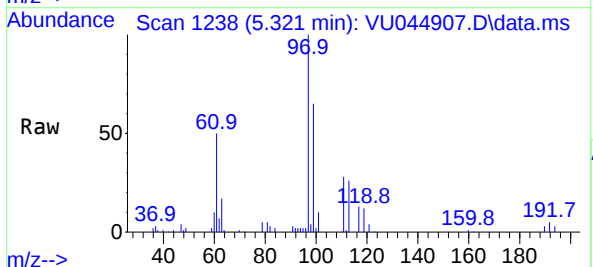
Tgt Ion: 56 Resp: 56397
Ion Ratio Lower Upper
56 100
69 37.3 25.2 37.8
84 91.4 66.4 99.6

Manual Integrations
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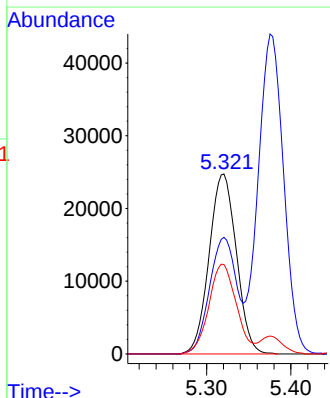
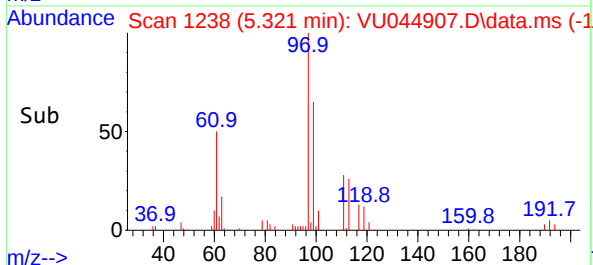
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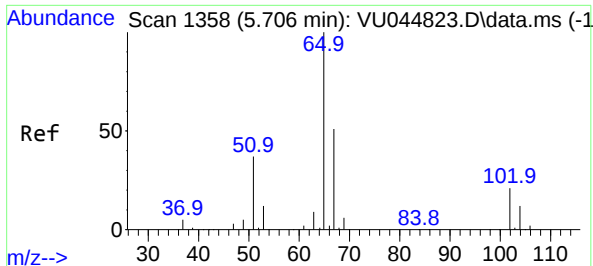


#32
1,1,1-Trichloroethane
Concen: 17.892 ug/l
RT: 5.321 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



Tgt Ion: 97 Resp: 55576
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 50.4 40.7 61.1





#33

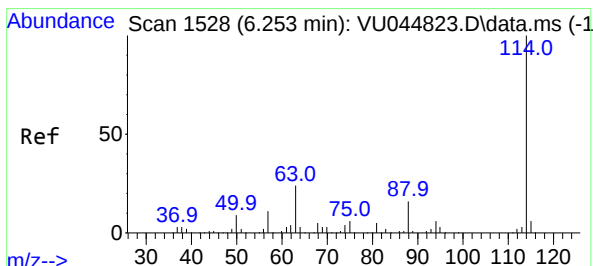
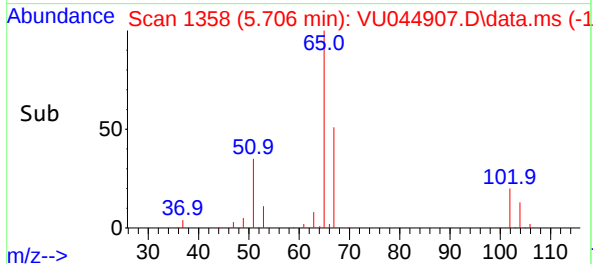
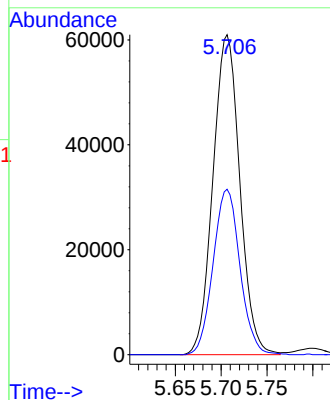
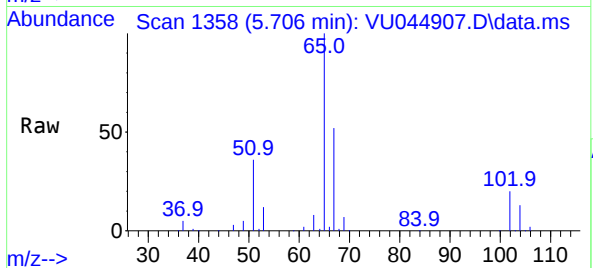
1,2-Dichloroethane-d4
Concen: 49.833 ug/l
RT: 5.706 min Scan# 1358
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 65 Resp: 124072
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

Manual Integrations
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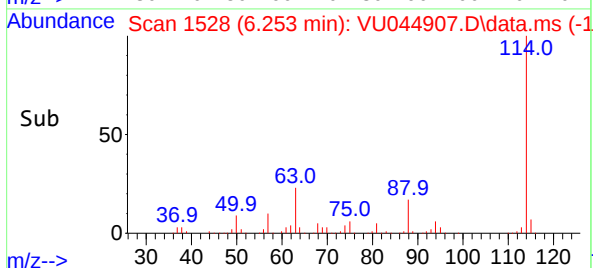
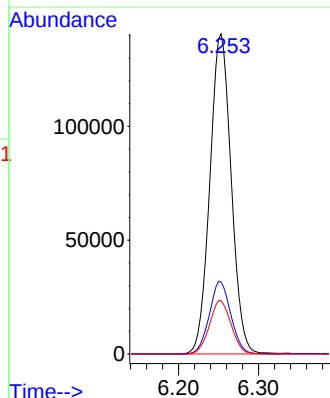
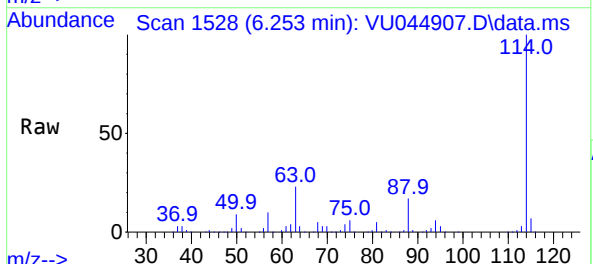
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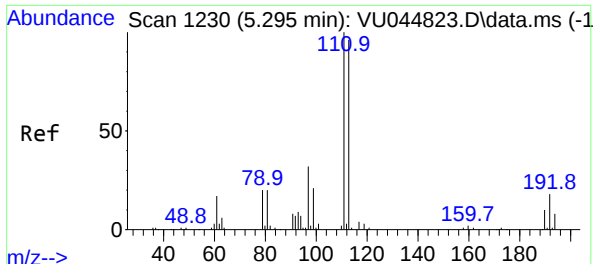


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

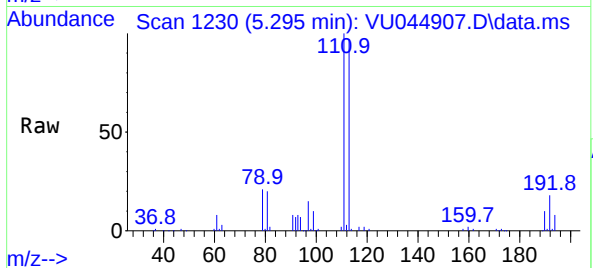
Tgt Ion: 114 Resp: 260838
Ion Ratio Lower Upper
114 100
63 22.5 0.0 47.8
88 16.6 0.0 32.8





#35
Dibromofluoromethane
Concen: 48.738 ug/l
RT: 5.295 min Scan# 1230
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

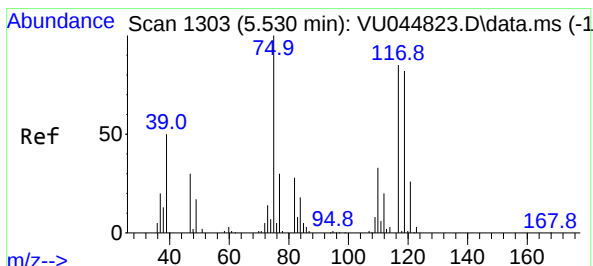
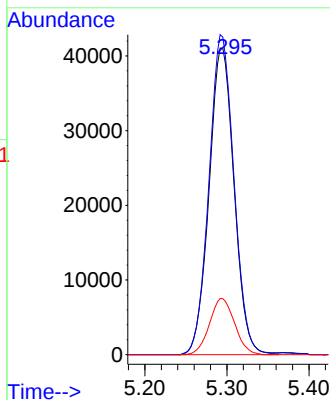
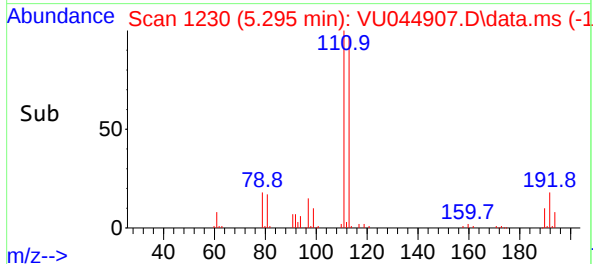
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



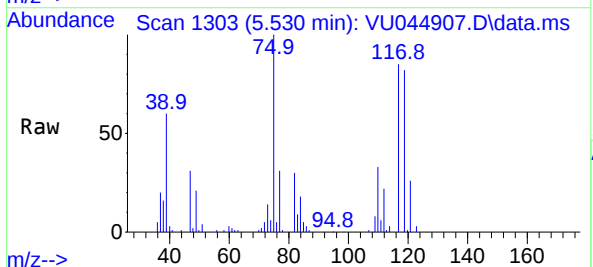
Tgt Ion:113 Resp: 87212
Ion Ratio Lower Upper
113 100
111 103.9 84.1 126.1
192 18.4 14.8 22.2

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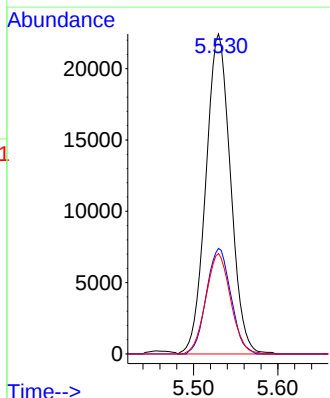
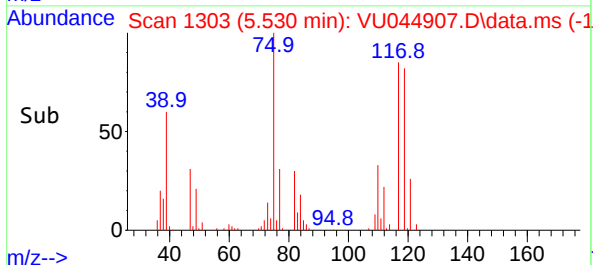
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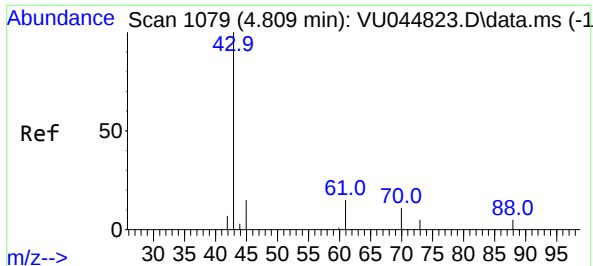


#36
1,1-Dichloropropene
Concen: 16.493 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



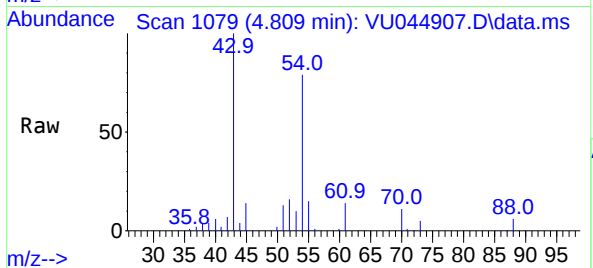
Tgt Ion: 75 Resp: 45645
Ion Ratio Lower Upper
75 100
110 32.7 16.3 48.9
77 31.5 25.0 37.4





#37
Ethyl Acetate
Concen: 16.081 ug/l
RT: 4.809 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

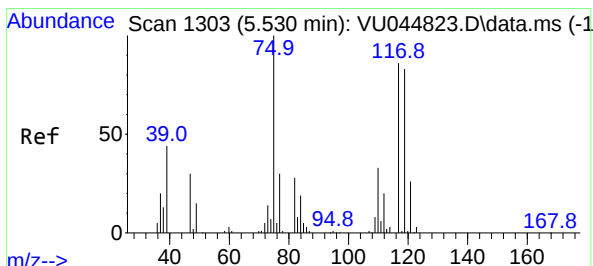
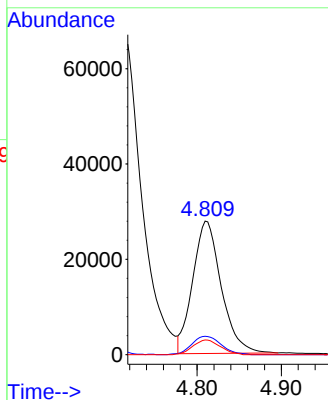
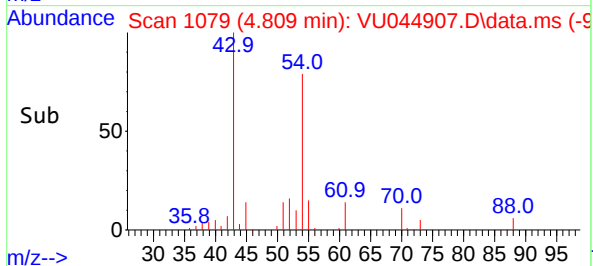
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



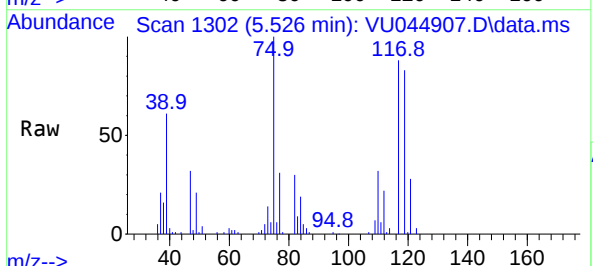
Tgt Ion: 43 Resp: 65301
Ion Ratio Lower Upper
43 100
61 14.4 10.9 16.3
70 10.7 8.2 12.4

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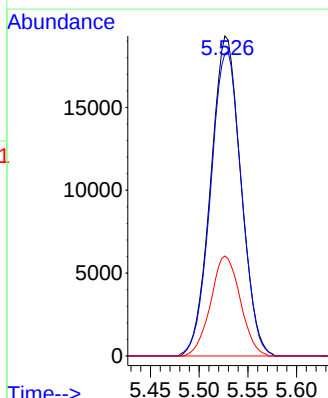
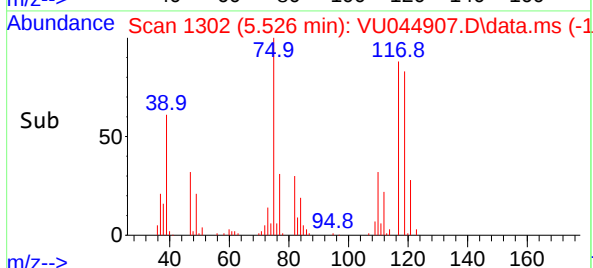
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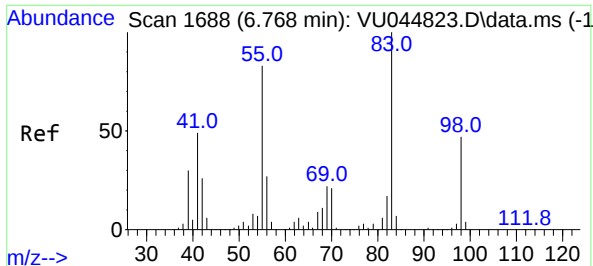


#38
Carbon Tetrachloride
Concen: 16.796 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



Tgt Ion: 117 Resp: 41557
Ion Ratio Lower Upper
117 100
119 94.6 77.4 116.2
121 31.3 24.5 36.7





#39

Methylcyclohexane

Concen: 16.712 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. -0.003 min

Lab File: VU044907.D

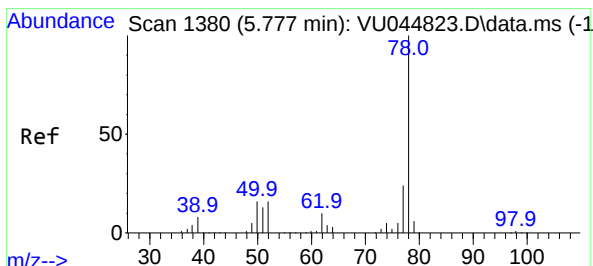
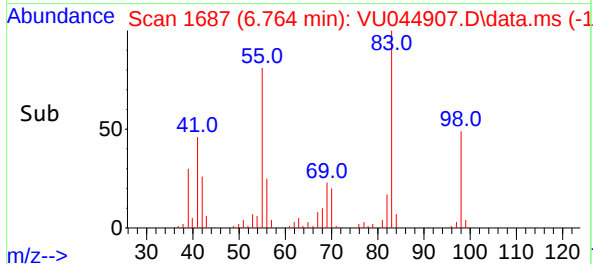
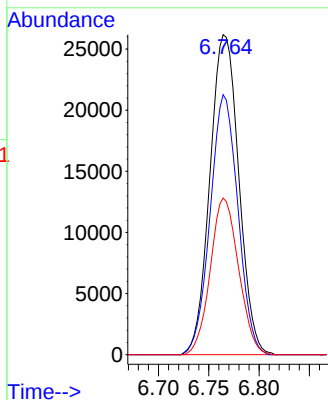
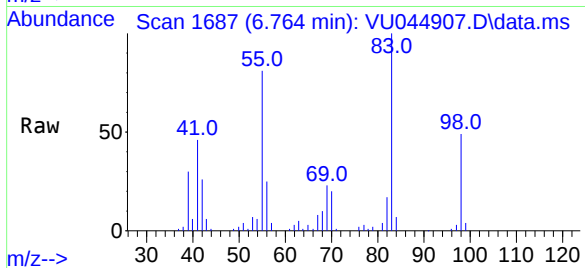
Acq: 27 Sep 2021 23:33

Tgt Ion:	83	Resp:	52310
Ion	Ratio	Lower	Upper
83	100		
55	81.2	66.2	99.4
98	49.0	37.5	56.3

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

Manual Integrations
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#40

Benzene

Concen: 16.926 ug/l

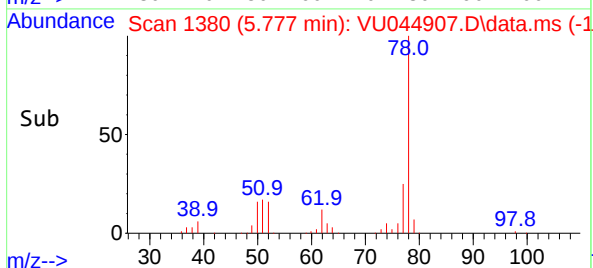
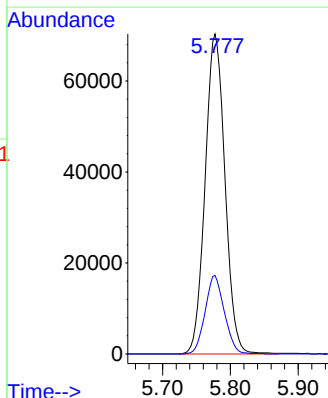
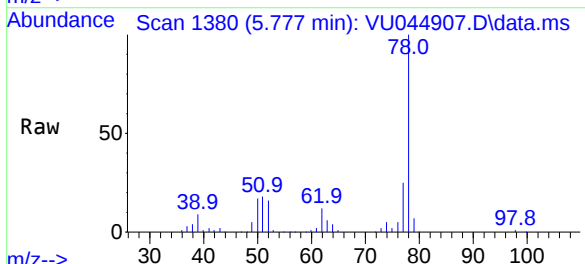
RT: 5.777 min Scan# 1380

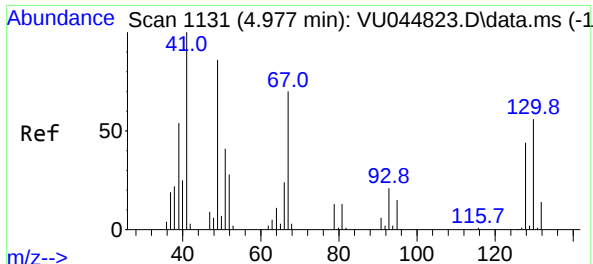
Delta R.T. -0.000 min

Lab File: VU044907.D

Acq: 27 Sep 2021 23:33

Tgt Ion:	78	Resp:	142815
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.1	28.7





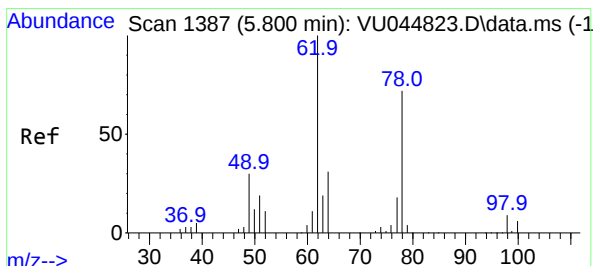
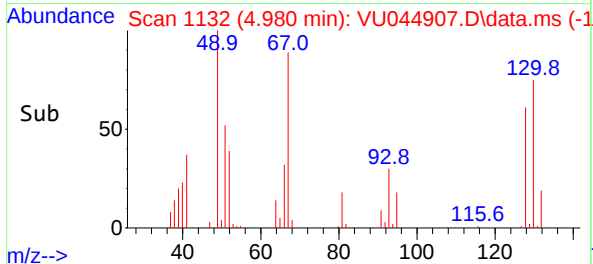
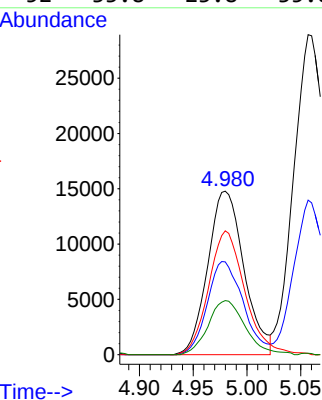
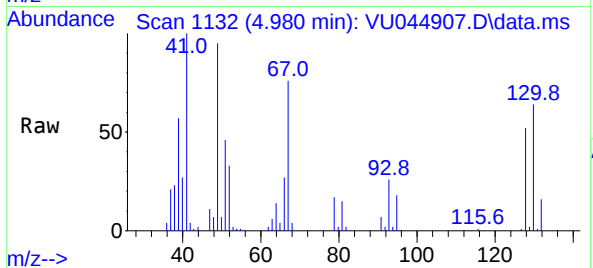
#41
Methacrylonitrile
Concen: 17.099 ug/l
RT: 4.980 min Scan# 1132
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:	41	Resp:	34658
Ion Ratio	Lower	Upper	
41	100		
39	56.6	44.4	66.6
67	76.0	58.1	87.1
52	33.8	23.8	35.8

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

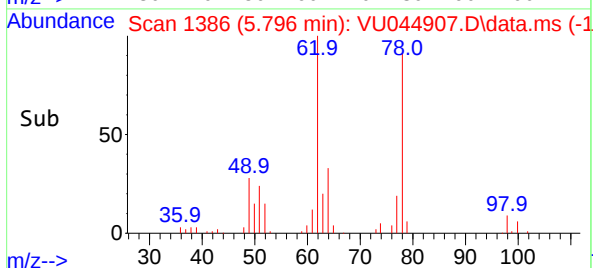
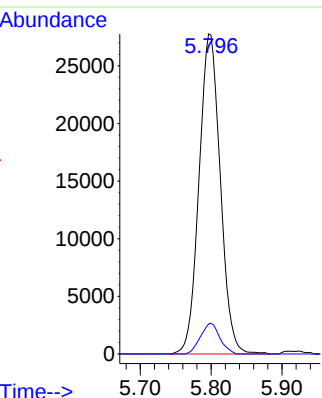
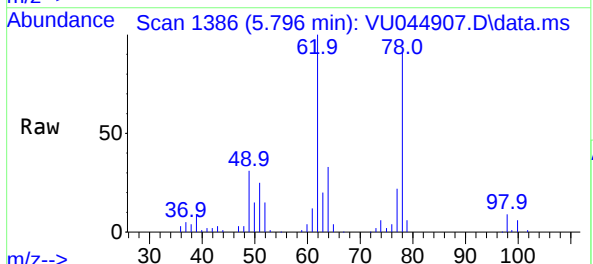
Manual Integrations
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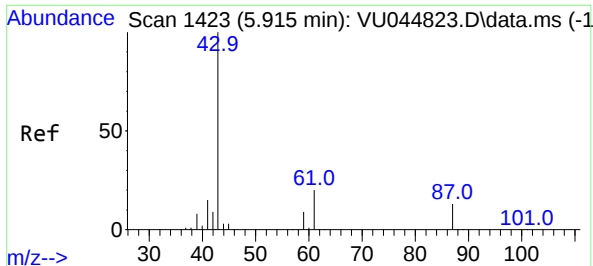
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#42
1,2-Dichloroethane
Concen: 17.415 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:	62	Resp:	57808
Ion Ratio	Lower	Upper	
62	100		
98	8.7	0.0	17.8





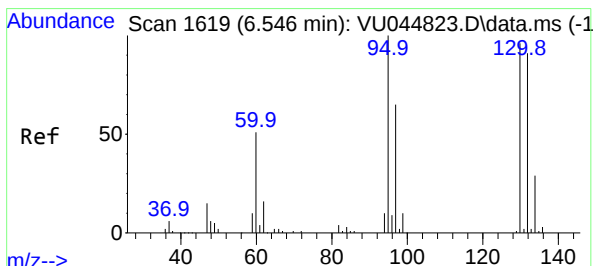
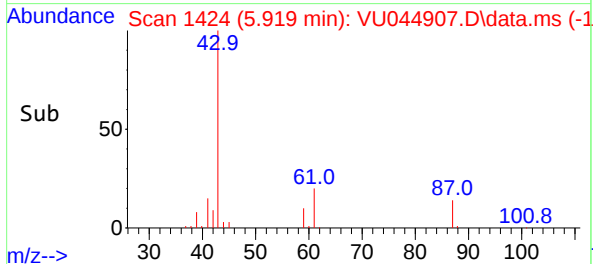
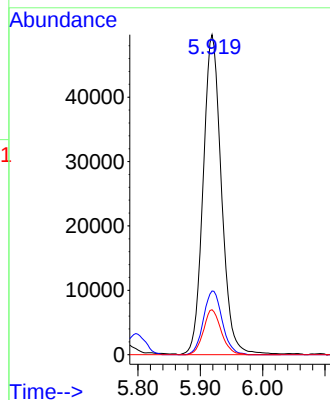
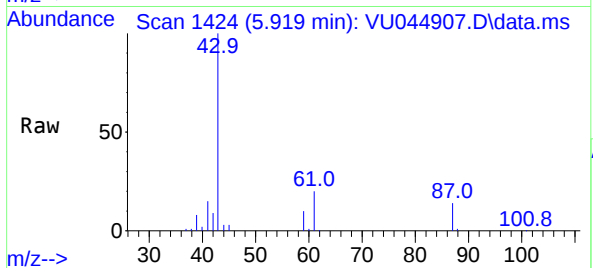
#43
Isopropyl Acetate
Concen: 17.857 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 43 Resp: 101452
Ion Ratio Lower Upper
43 100
61 20.5 16.1 24.1
87 13.6 10.3 15.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

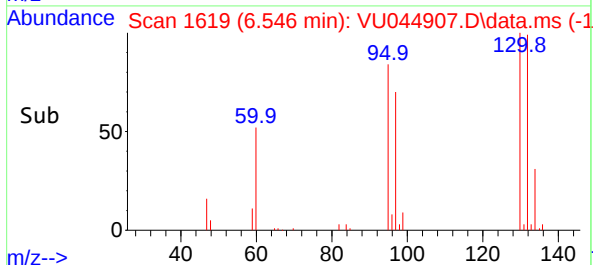
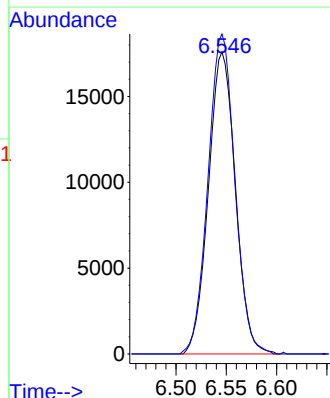
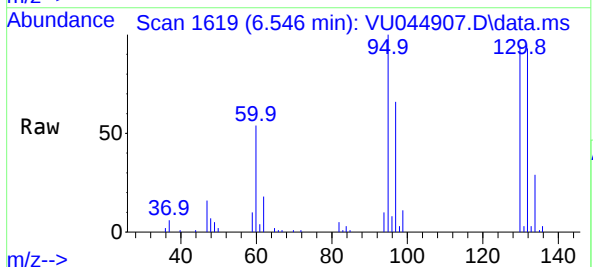
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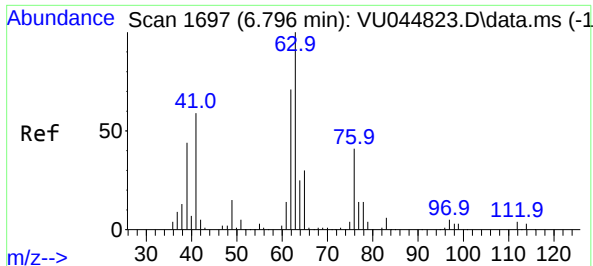
MMDadoda
9/28/2021 1:33:42 PM



#44
Trichloroethene
Concen: 16.199 ug/l
RT: 6.546 min Scan# 1619
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:130 Resp: 32850
Ion Ratio Lower Upper
130 100
95 106.0 0.0 209.0





#45

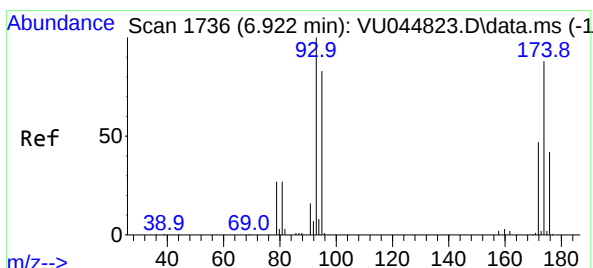
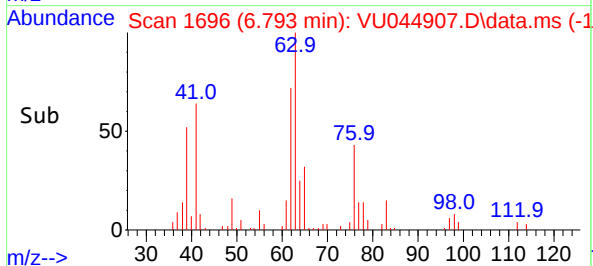
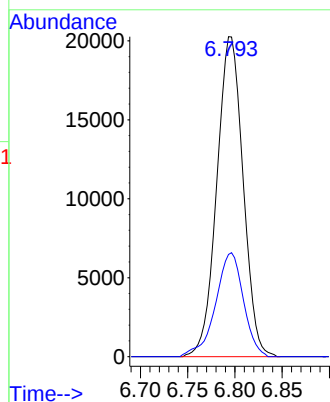
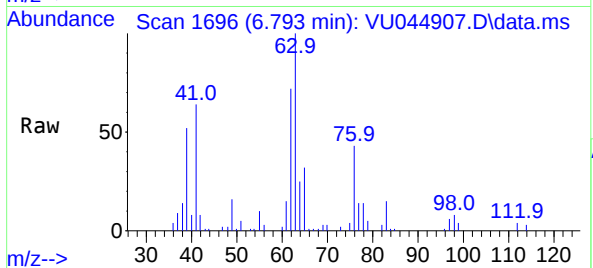
1,2-Dichloropropane
Concen: 17.142 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 63 Resp: 39145
Ion Ratio Lower Upper
63 100
65 31.9 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

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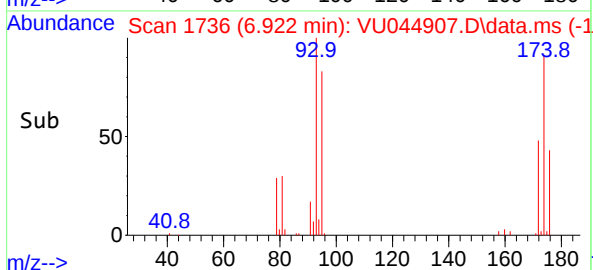
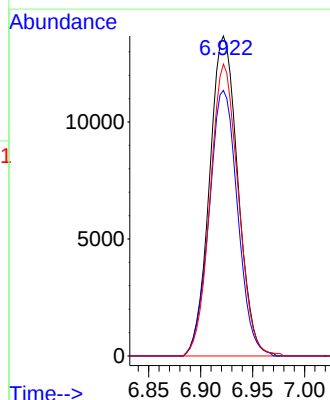
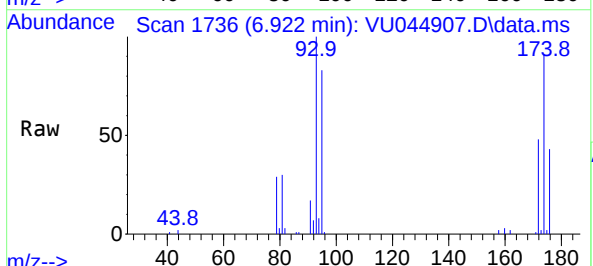
MMDadoda
9/28/2021 1:33:42 PM

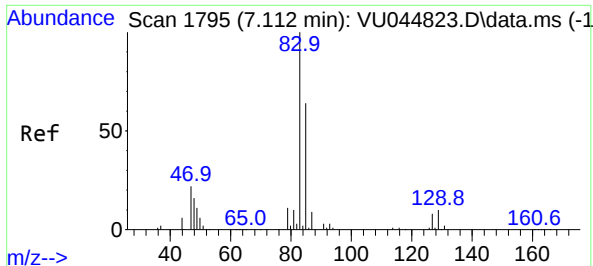


#46

Dibromomethane
Concen: 17.153 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 93 Resp: 25955
Ion Ratio Lower Upper
93 100
95 83.4 65.6 98.4
174 90.4 70.7 106.1





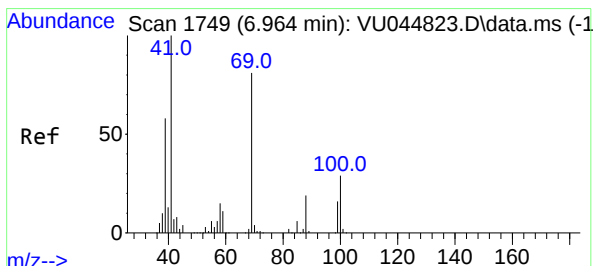
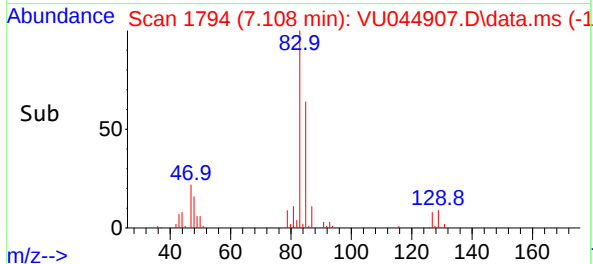
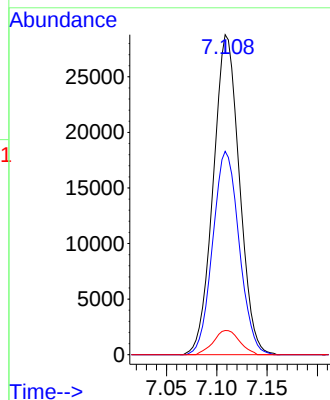
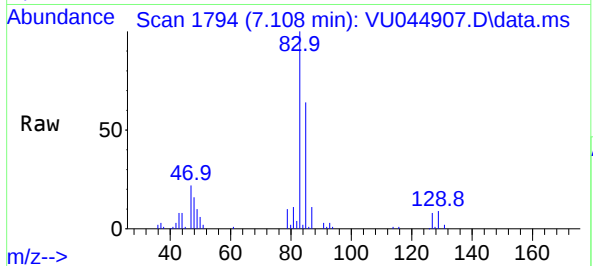
#47
Bromodichloromethane
Concen: 17.454 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:	83	Resp:	52095
Ion	Ratio	Lower	Upper
83	100		
85	63.5	51.6	77.4
127	7.6	6.2	9.4

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

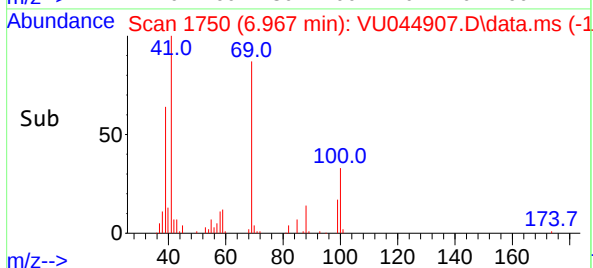
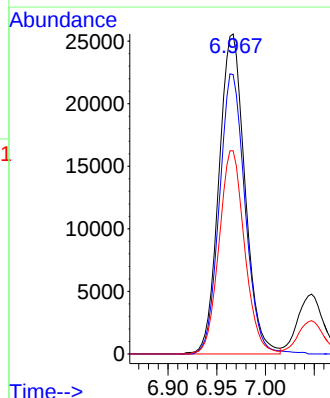
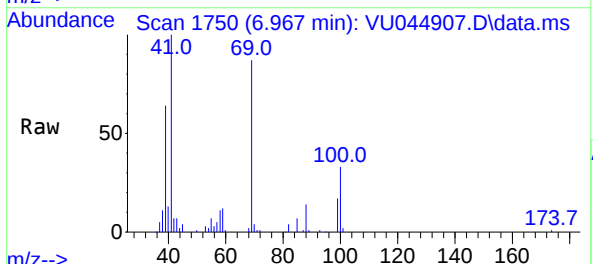
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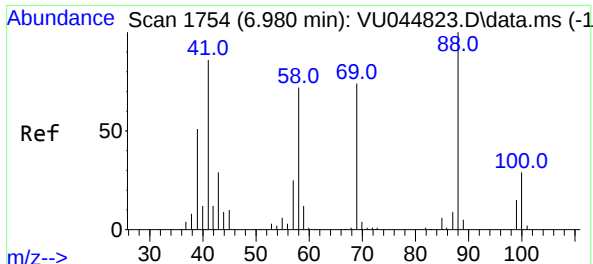
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#48
Methyl methacrylate
Concen: 17.679 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:	41	Resp:	47407
Ion	Ratio	Lower	Upper
41	100		
69	86.3	65.6	98.4
39	62.4	46.2	69.4





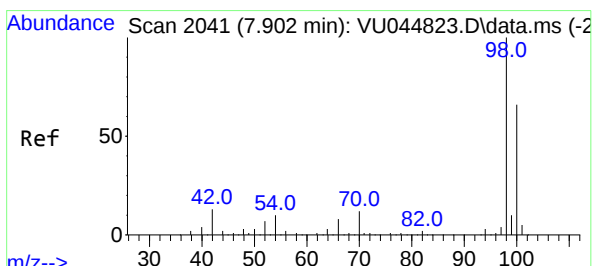
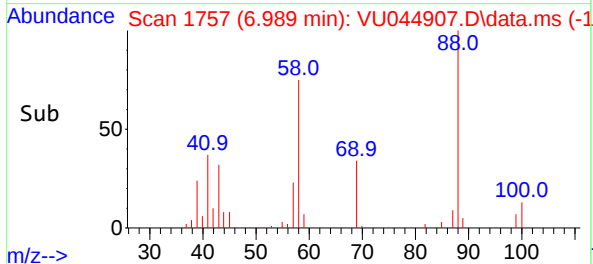
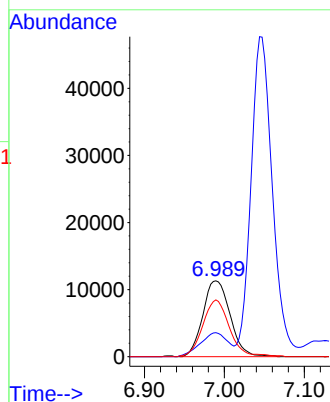
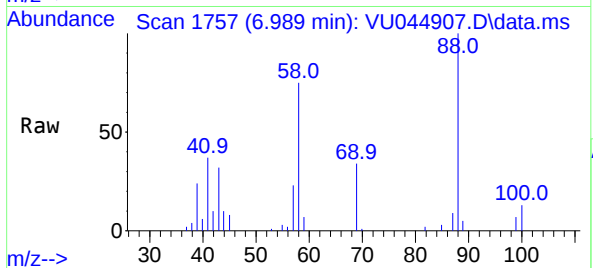
#49
1,4-Dioxane
Concen: 391.069 ug/l
RT: 6.989 min Scan# 1757
Delta R.T. 0.010 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 88 Resp: 26801
Ion Ratio Lower Upper
88 100
43 31.9 25.8 38.6
58 73.6 61.3 91.9

Instrument :
MSVOA_U
ClientSampled :
VU0927WBS02

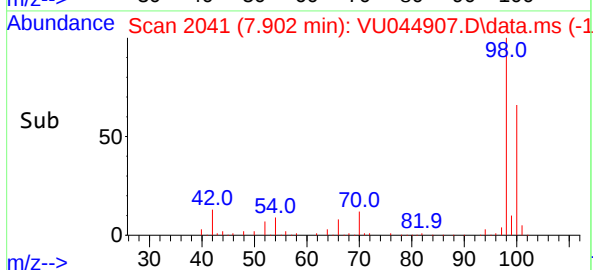
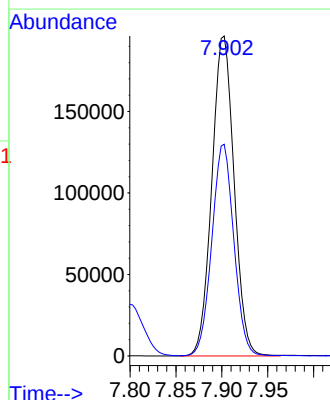
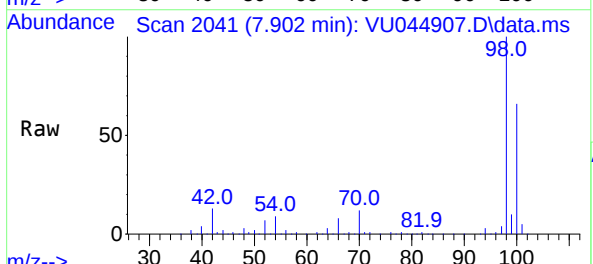
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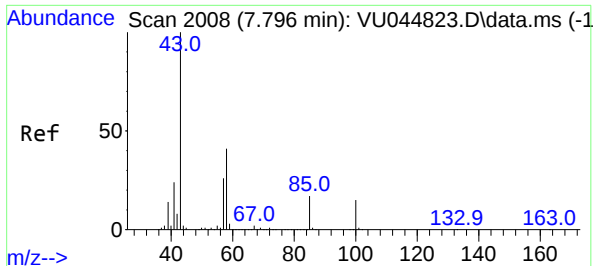
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#50
Toluene-d8
Concen: 49.039 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 98 Resp: 331412
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





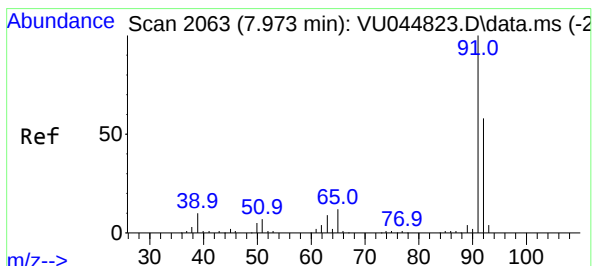
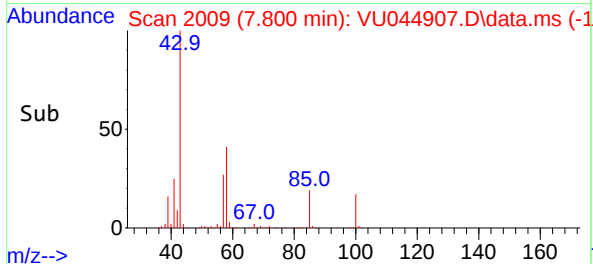
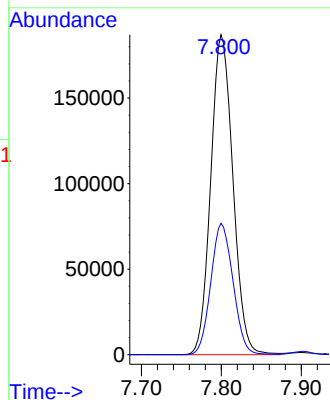
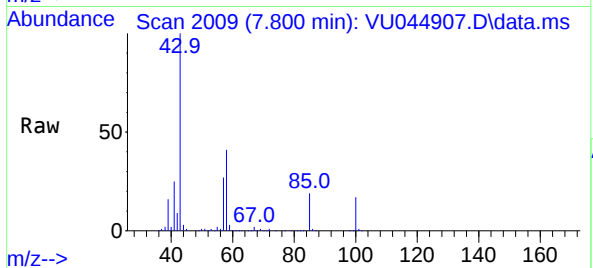
#51
4-Methyl-2-Pentanone
Concen: 88.900 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 43 Resp: 359958
Ion Ratio Lower Upper
43 100
58 41.1 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

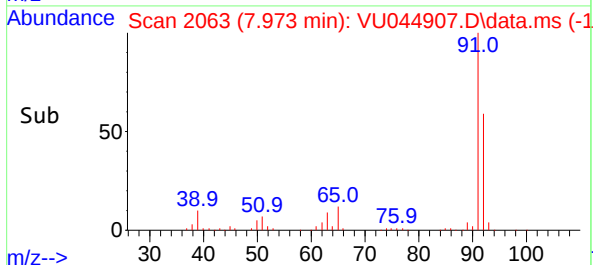
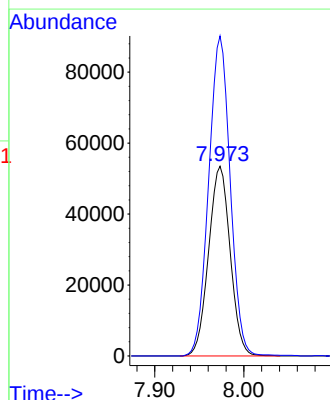
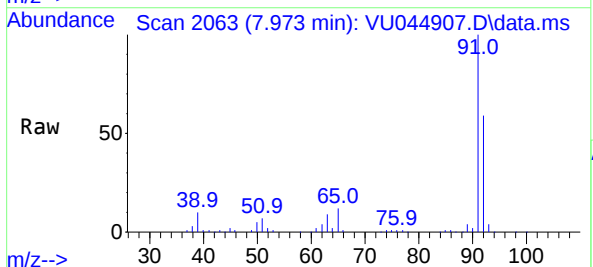
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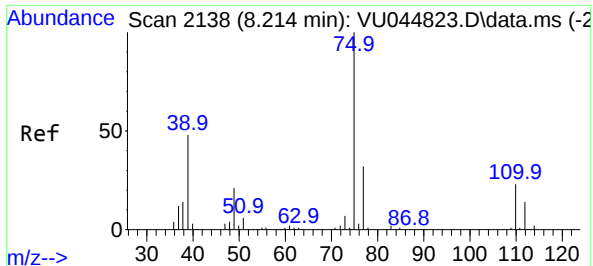
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#52
Toluene
Concen: 17.825 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 92 Resp: 89921
Ion Ratio Lower Upper
92 100
91 168.1 136.9 205.3





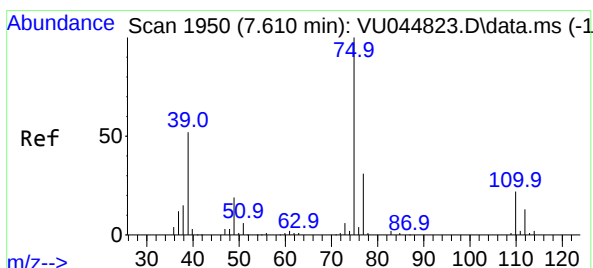
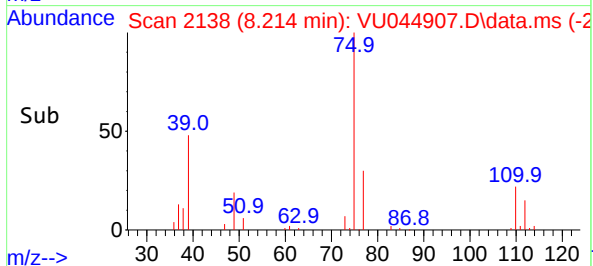
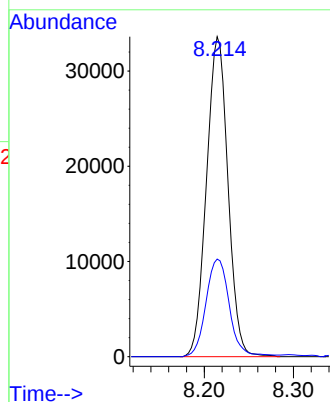
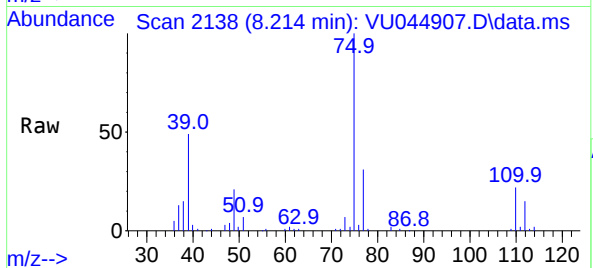
#53
t-1,3-Dichloropropene
Concen: 18.050 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 75 Resp: 56130
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

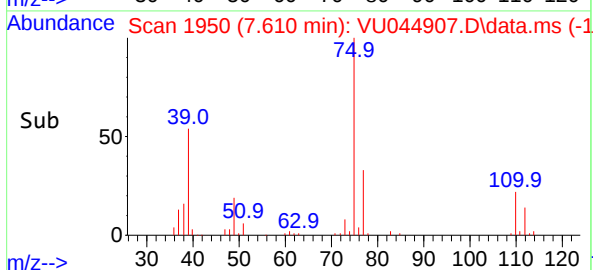
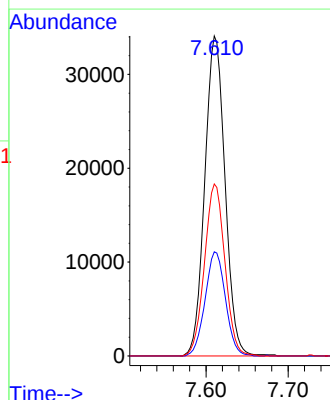
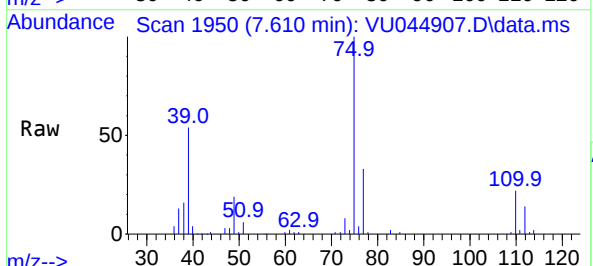
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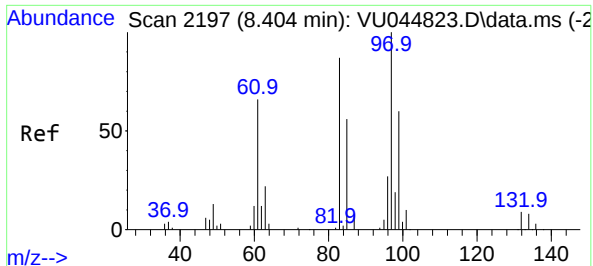
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#54
cis-1,3-Dichloropropene
Concen: 17.374 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 75 Resp: 58508
Ion Ratio Lower Upper
75 100
77 32.5 25.0 37.6
39 53.8 41.4 62.2





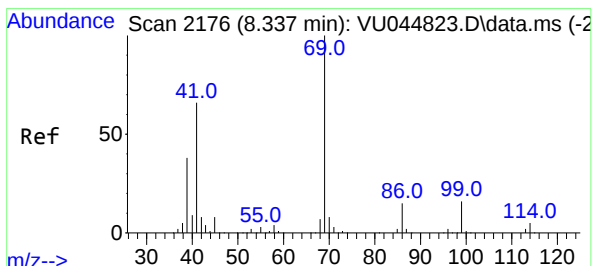
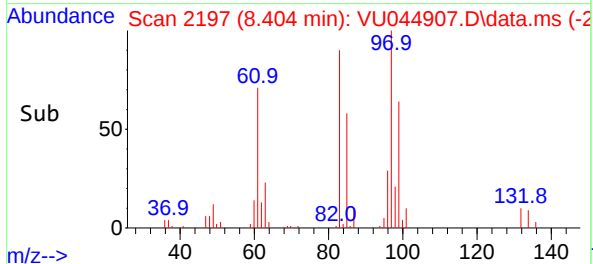
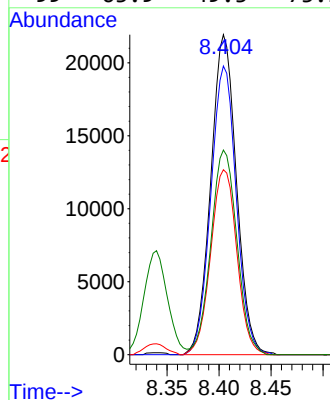
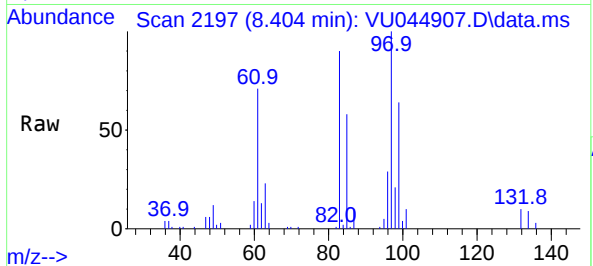
#55
1,1,2-Trichloroethane
Concen: 17.450 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:	97	Resp:	37637
Ion	Ratio	Lower	Upper
97	100		
83	90.2	69.7	104.5
85	57.8	44.8	67.2
99	63.9	49.3	73.9

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

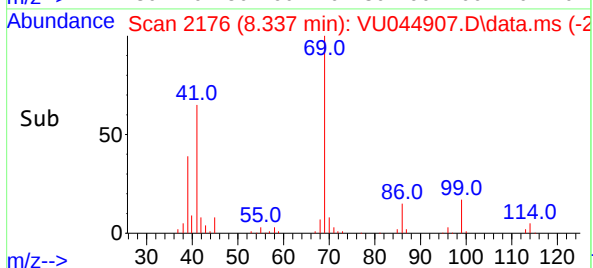
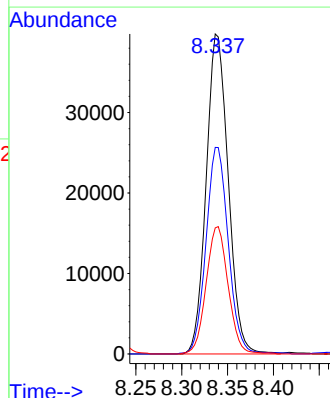
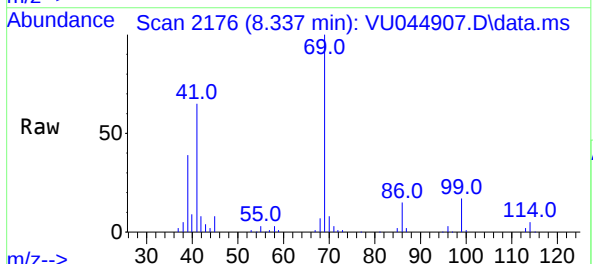
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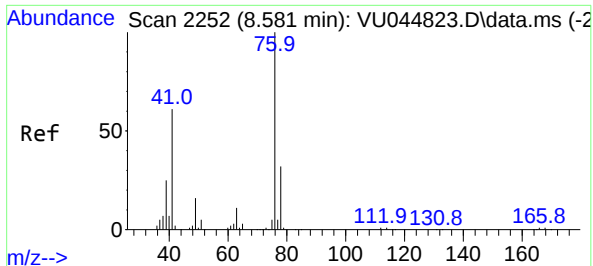
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#56
Ethyl methacrylate
Concen: 18.548 ug/l
RT: 8.337 min Scan# 2176
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:	69	Resp:	66524
Ion	Ratio	Lower	Upper
69	100		
41	65.1	53.5	80.3
39	39.8	31.1	46.7





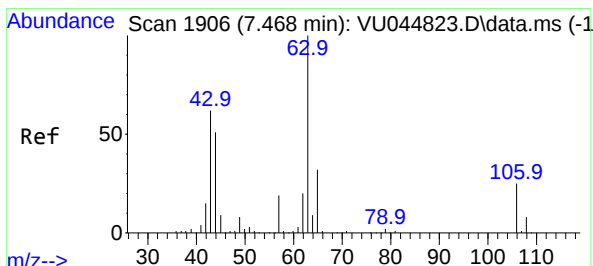
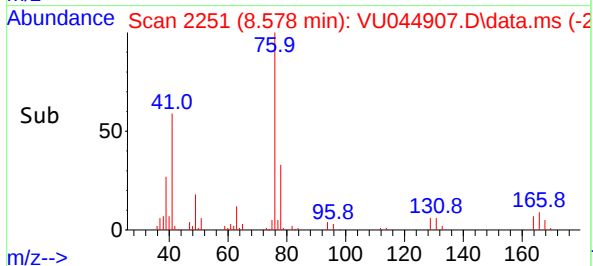
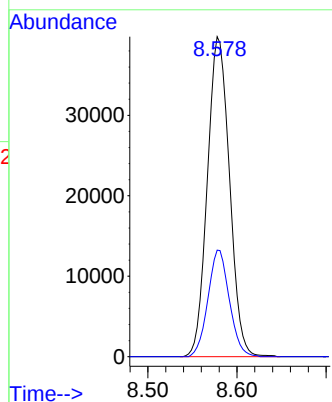
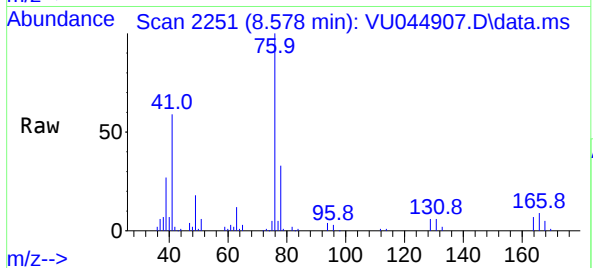
#57
1,3-Dichloropropane
Concen: 17.854 ug/l
RT: 8.578 min Scan# 2251
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 76 Resp: 68568
Ion Ratio Lower Upper
76 100
78 32.2 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

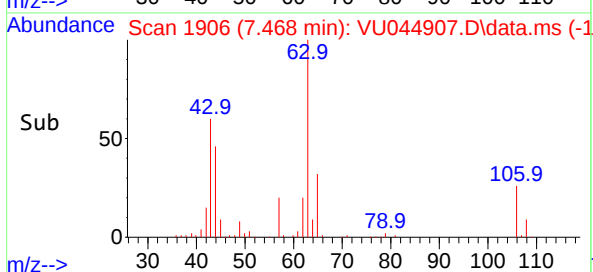
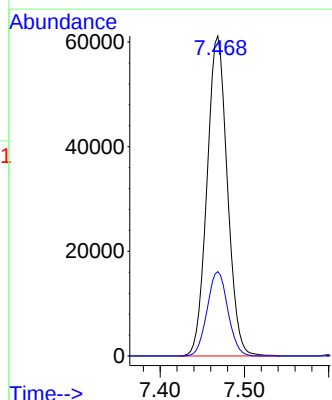
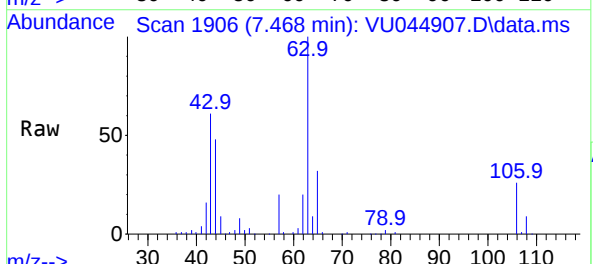
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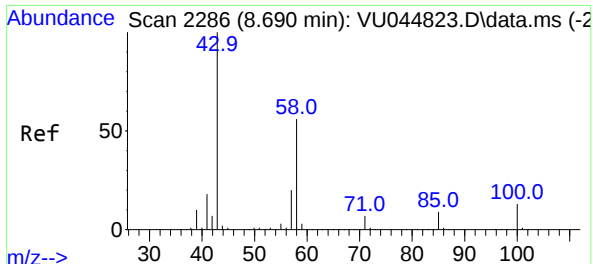
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#58
2-Chloroethyl Vinyl ether
Concen: 124.062 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 63 Resp: 102709
Ion Ratio Lower Upper
63 100
106 26.8 20.5 30.7





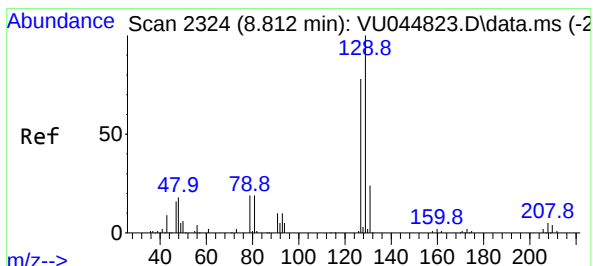
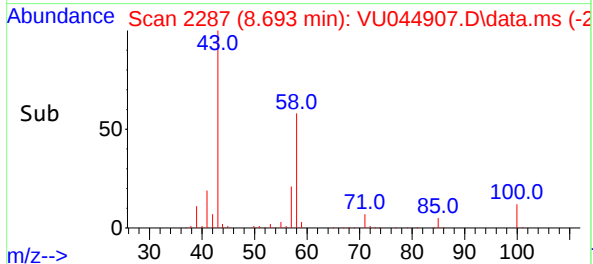
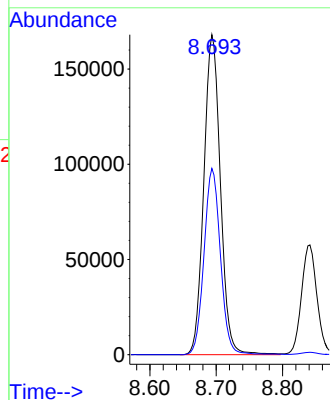
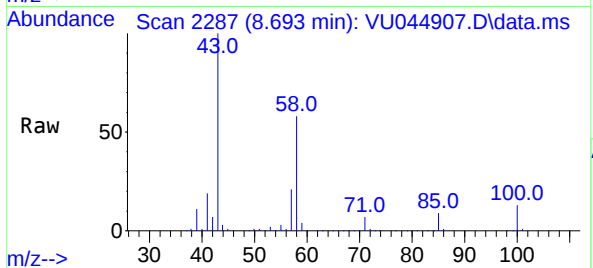
#59
2-Hexanone
Concen: 89.804 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 43 Resp: 291872
Ion Ratio Lower Upper
43 100
58 57.6 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

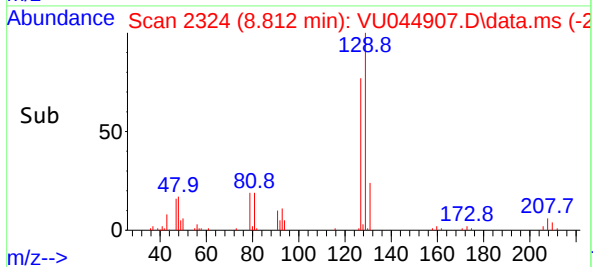
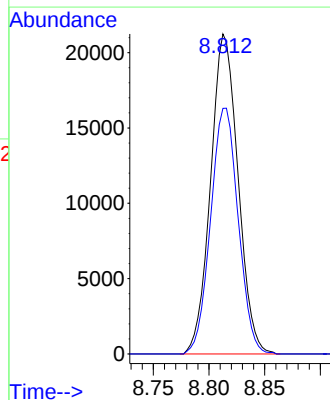
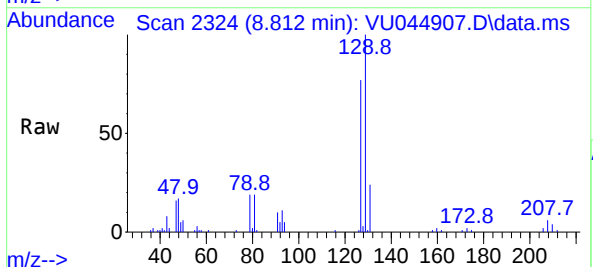
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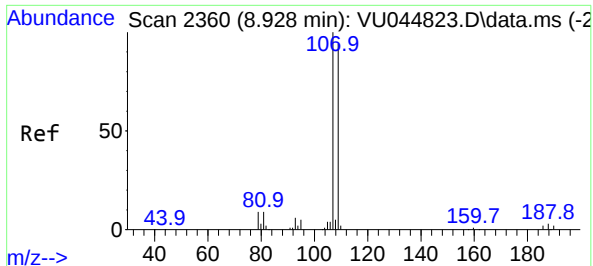
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#60
Dibromochloromethane
Concen: 17.641 ug/l
RT: 8.812 min Scan# 2324
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

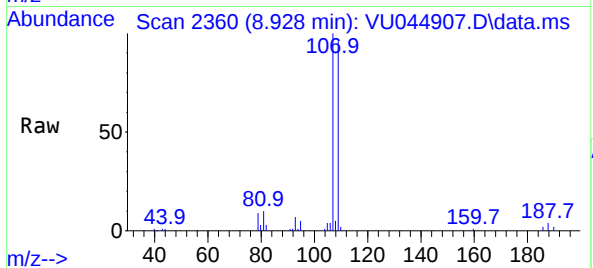
Tgt Ion:129 Resp: 36436
Ion Ratio Lower Upper
129 100
127 77.2 39.0 117.0





#61
1,2-Dibromoethane
Concen: 17.508 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

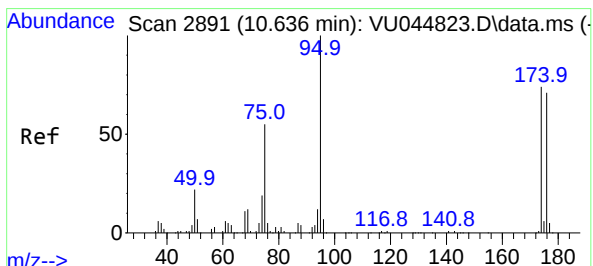
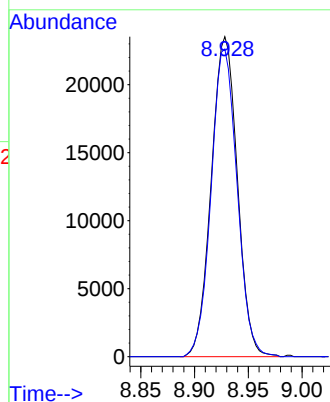
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



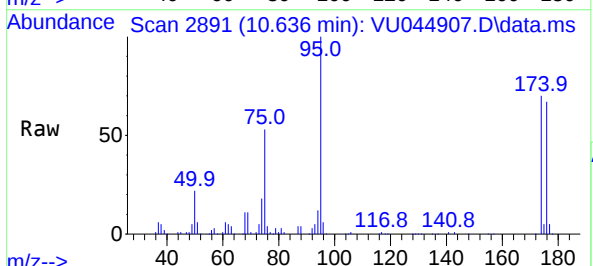
Tgt Ion:107 Resp: 39649
Ion Ratio Lower Upper
107 100
109 96.0 74.8 112.2

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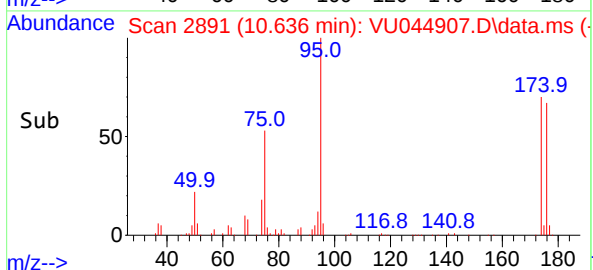
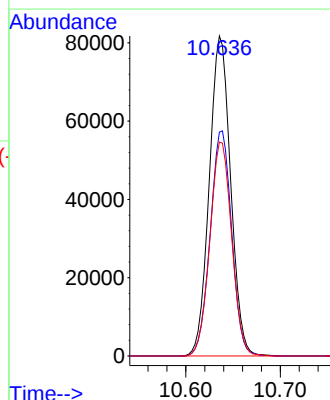
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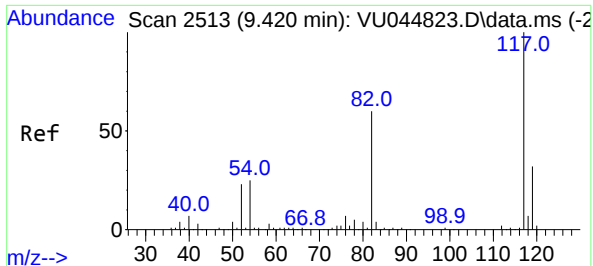


#62
4-Bromofluorobenzene
Concen: 51.051 ug/l
RT: 10.636 min Scan# 2891
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



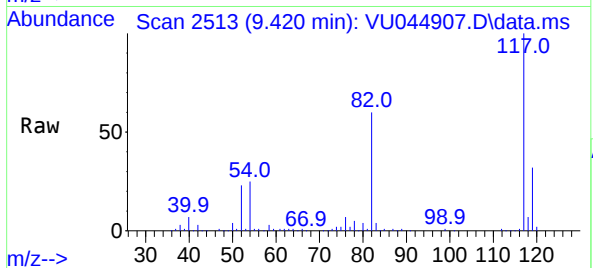
Tgt Ion: 95 Resp: 128144
Ion Ratio Lower Upper
95 100
174 70.8 0.0 146.6
176 68.0 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

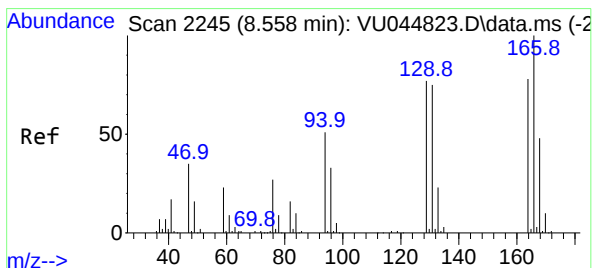
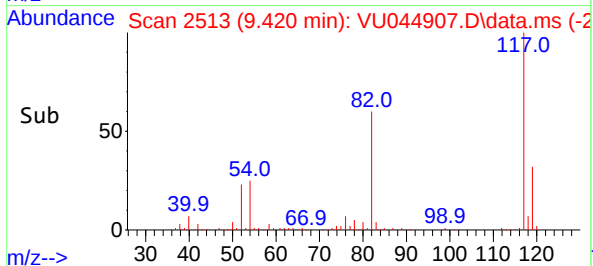
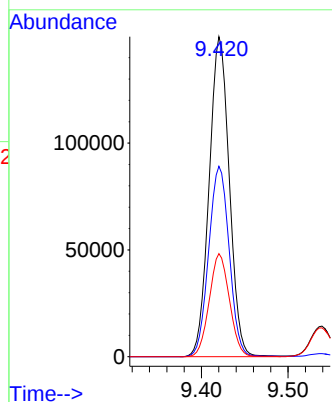
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



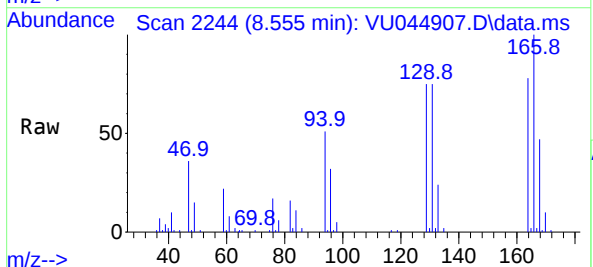
Tgt Ion:117 Resp: 242161
Ion Ratio Lower Upper
117 100
82 59.5 47.8 71.8
119 32.2 25.8 38.6

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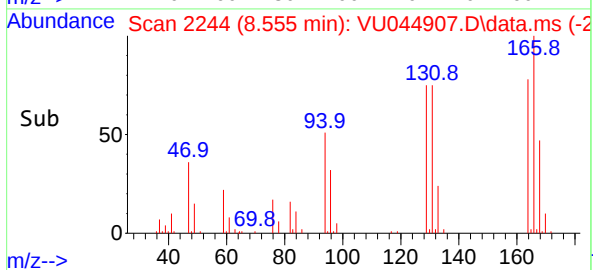
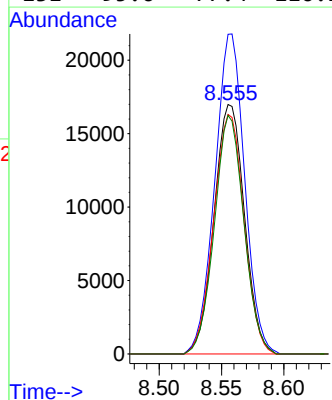
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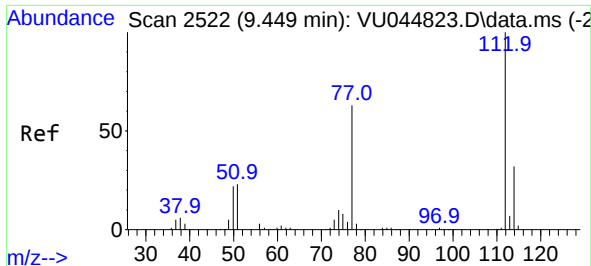


#64
Tetrachloroethene
Concen: 17.603 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. -0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



Tgt Ion:164 Resp: 28894
Ion Ratio Lower Upper
164 100
166 128.2 102.8 154.2
129 96.1 79.4 119.2
131 95.6 77.4 116.2





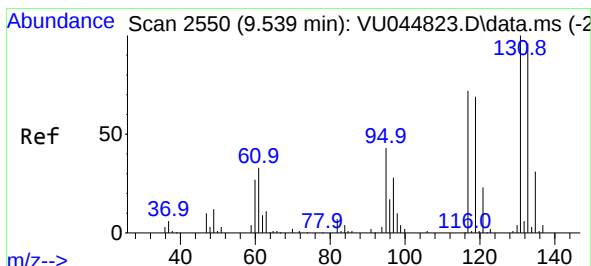
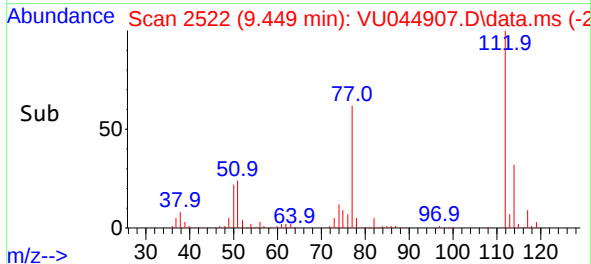
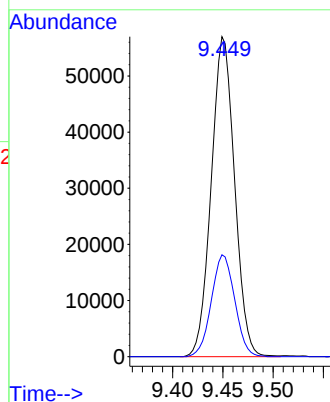
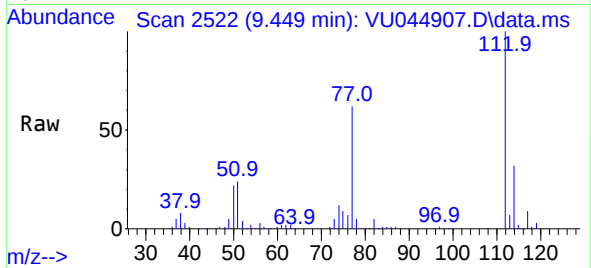
#65
Chlorobenzene
Concen: 18.316 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

Tgt Ion:112 Resp: 92077
Ion Ratio Lower Upper
112 100
114 31.9 25.9 38.9

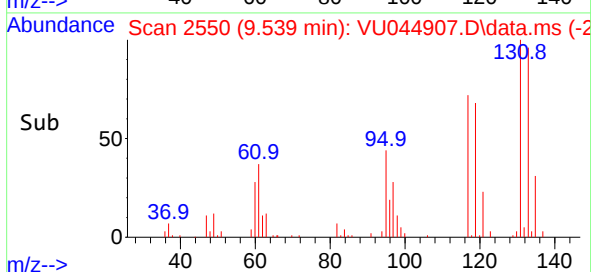
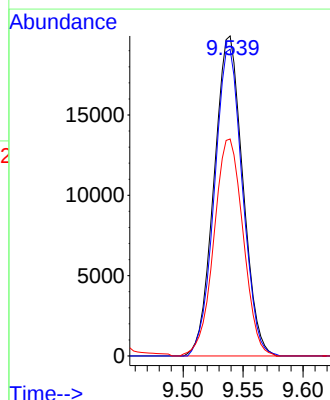
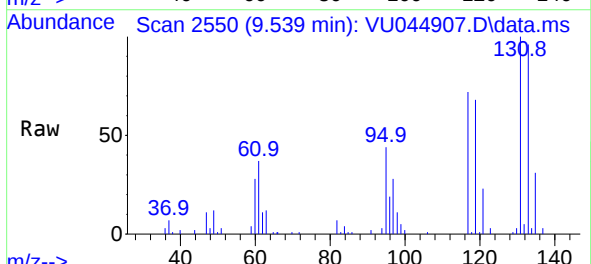
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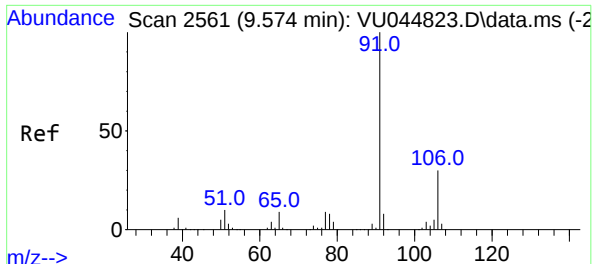
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#66
1,1,1,2-Tetrachloroethane
Concen: 18.474 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:131 Resp: 33126
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 69.1 34.1 102.3





#67

Ethyl Benzene

Concen: 18.910 ug/l

RT: 9.574 min Scan# 2561

Delta R.T. -0.000 min

Lab File: VU044907.D

Acq: 27 Sep 2021 23:33

Tgt Ion: 91 Resp: 169674

Ion Ratio Lower Upper

91 100

106 30.8 24.3 36.5

Instrument :

MSVOA_U

ClientSampleId :

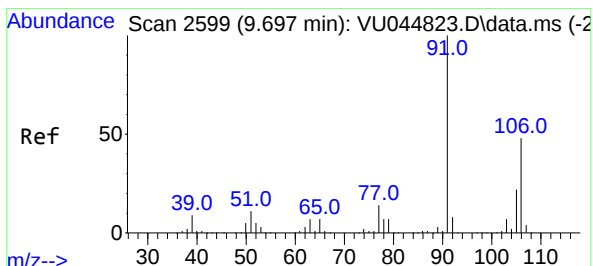
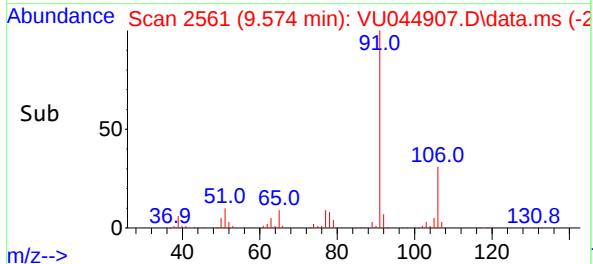
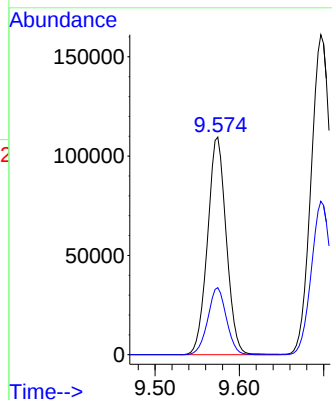
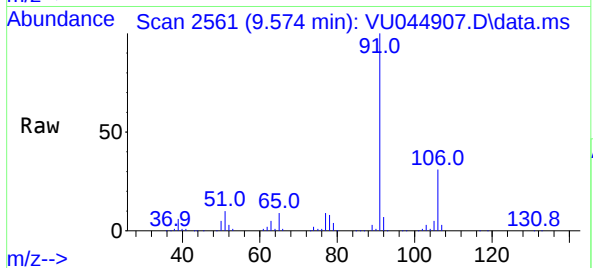
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#68

m/p-Xylenes

Concen: 37.207 ug/l

RT: 9.697 min Scan# 2599

Delta R.T. -0.000 min

Lab File: VU044907.D

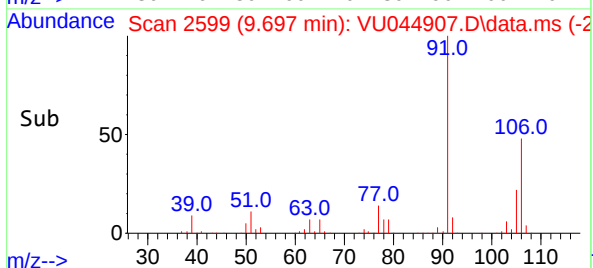
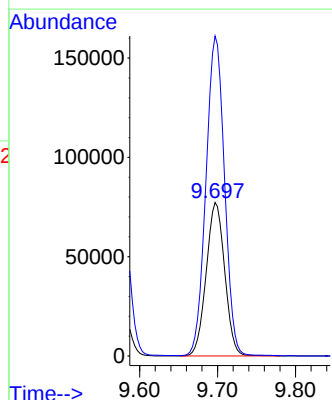
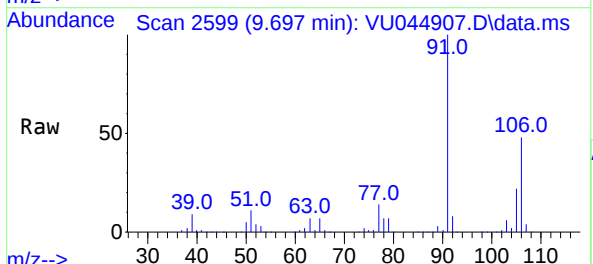
Acq: 27 Sep 2021 23:33

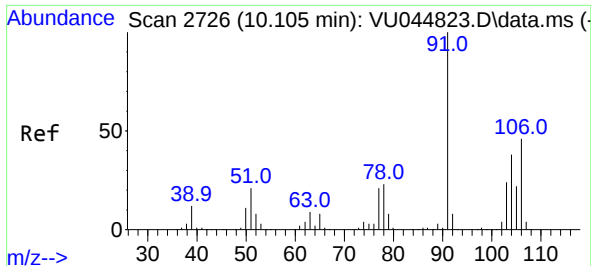
Tgt Ion:106 Resp: 127688

Ion Ratio Lower Upper

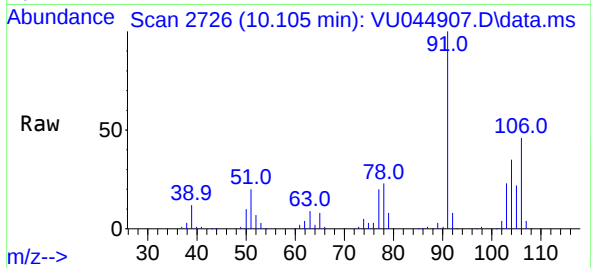
106 100

91 208.7 164.2 246.2

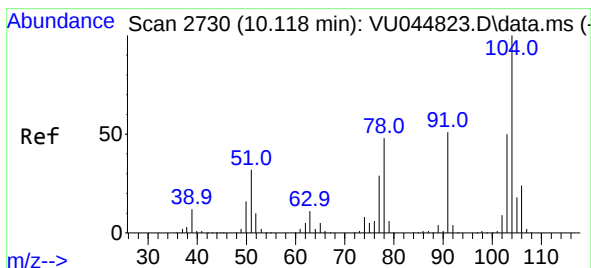
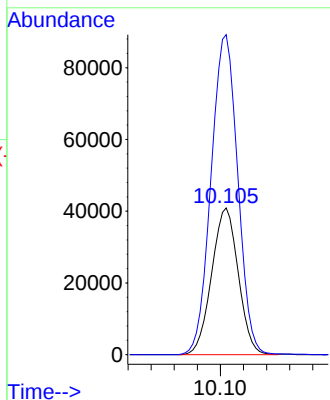
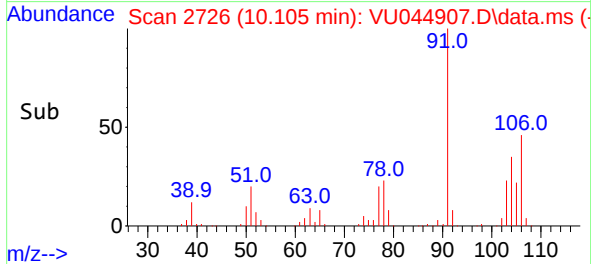




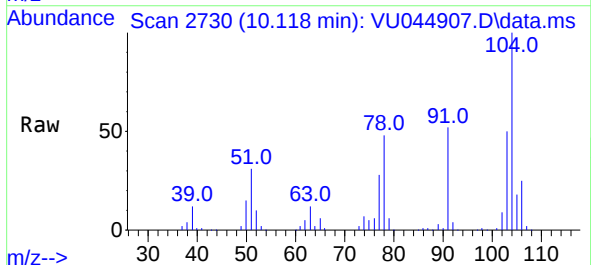
#69
o-Xylene
Concen: 19.696 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



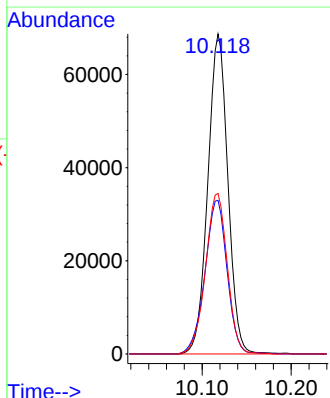
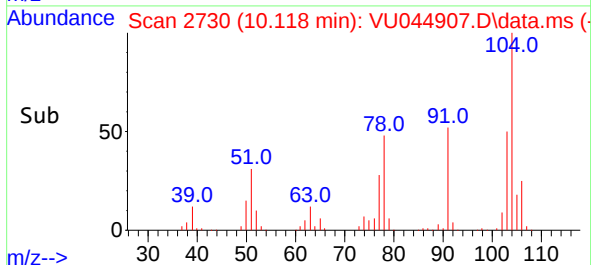
Tgt Ion:106 Resp: 65362
Ion Ratio Lower Upper
106 100
91 219.2 108.9 326.7



#70
Styrene
Concen: 17.957 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



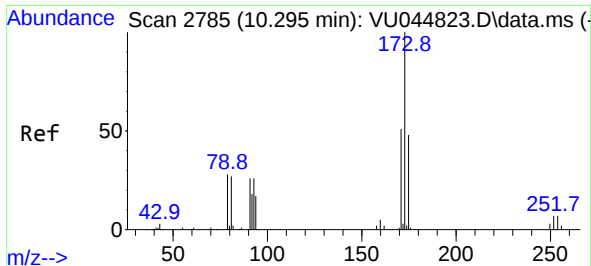
Tgt Ion:104 Resp: 107273
Ion Ratio Lower Upper
104 100
78 53.2 41.4 62.0
103 54.6 43.5 65.3



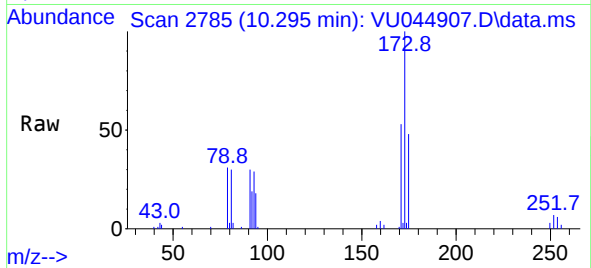
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

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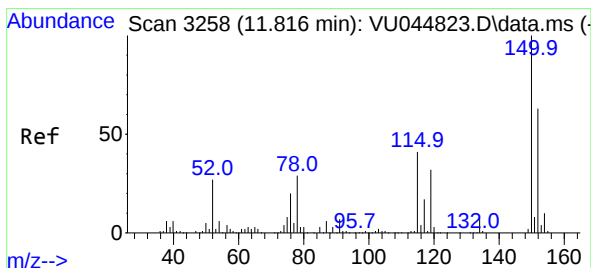
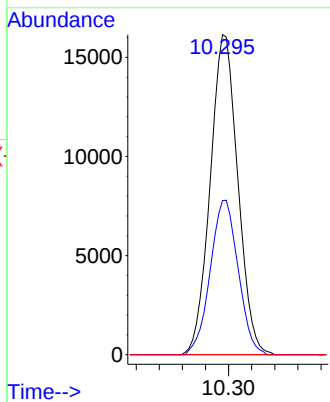
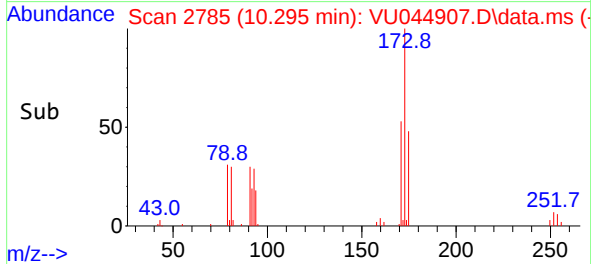
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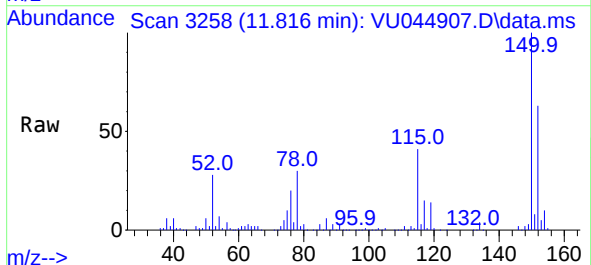
#71
Bromoform
Concen: 18.081 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



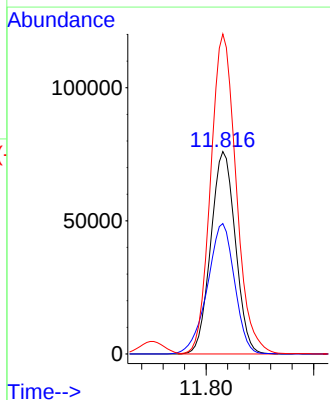
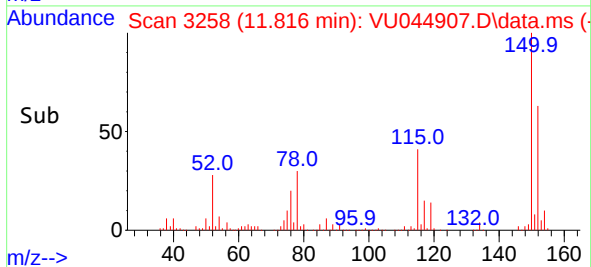
Tgt Ion:173 Resp: 26825
Ion Ratio Lower Upper
173 100
175 48.7 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.816 min Scan# 3258
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



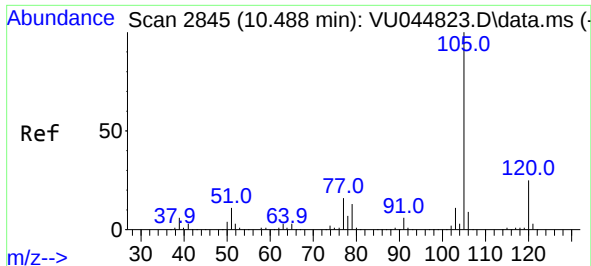
Tgt Ion:152 Resp: 120641
Ion Ratio Lower Upper
152 100
115 71.3 43.5 130.7
150 163.7 0.0 350.0



Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

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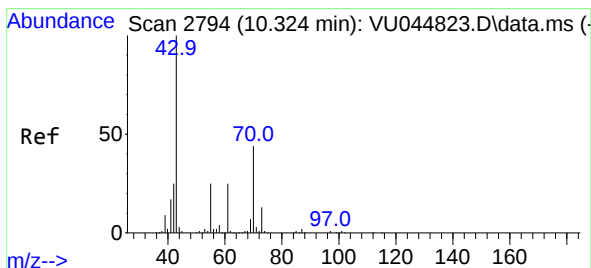
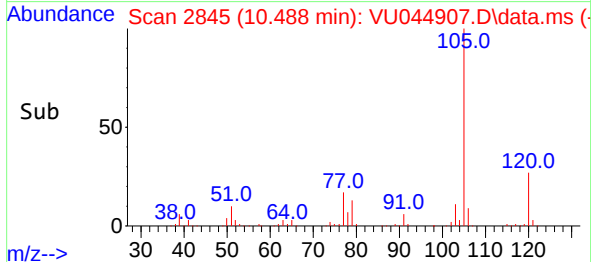
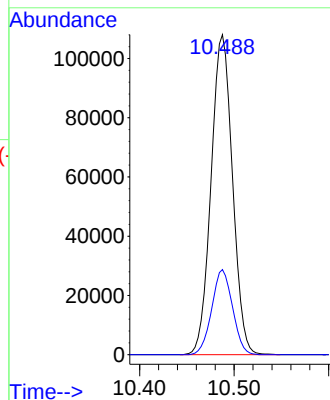
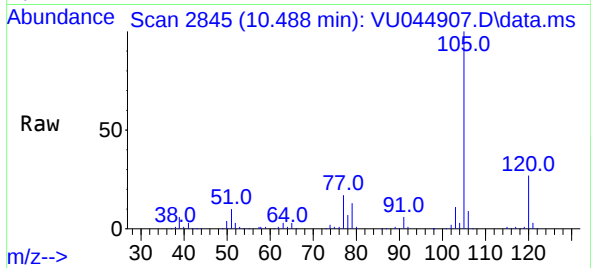
#73
Isopropylbenzene
Concen: 19.834 ug/l
RT: 10.488 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

Tgt Ion:105 Resp: 169828
Ion Ratio Lower Upper
105 100
120 25.8 12.8 38.3

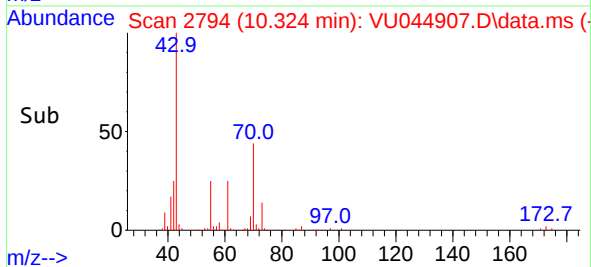
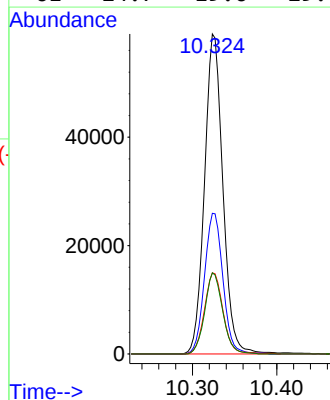
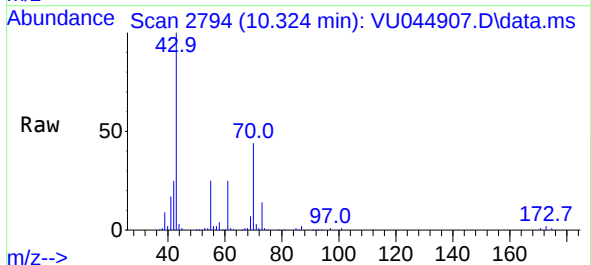
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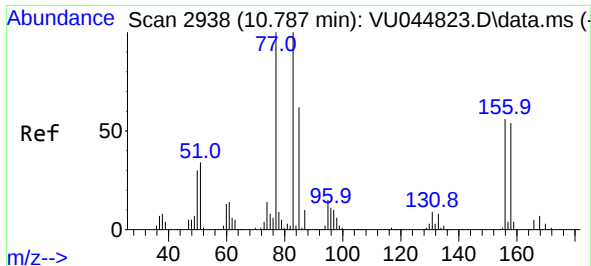
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#74
N-ethyl acetate
Concen: 20.574 ug/l
RT: 10.324 min Scan# 2794
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 43 Resp: 89788
Ion Ratio Lower Upper
43 100
70 44.0 35.1 52.7
55 25.8 20.5 30.7
61 24.7 19.6 29.4





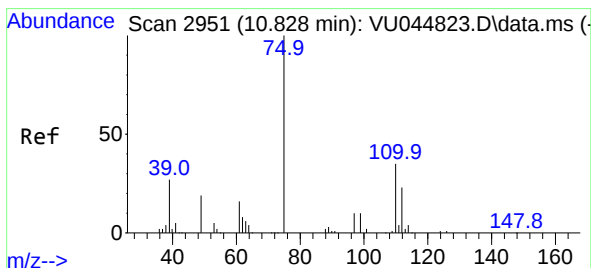
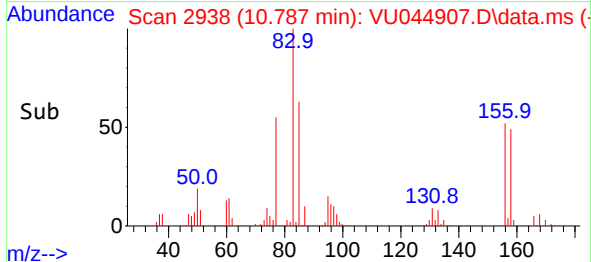
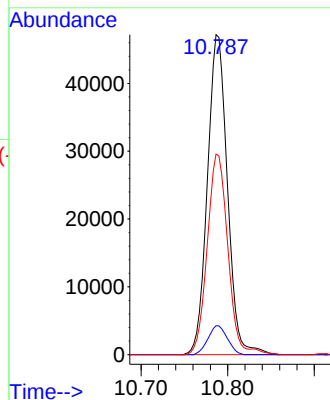
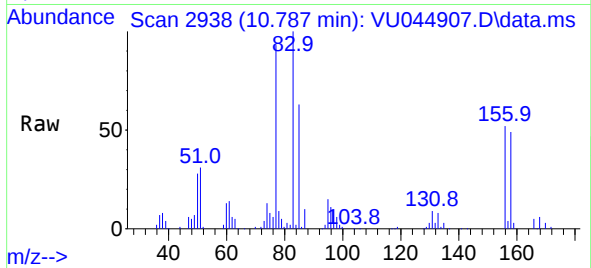
#75
1,1,2,2-Tetrachloroethane
Concen: 19.401 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 83 Resp: 75682
Ion Ratio Lower Upper
83 100
131 8.7 4.3 13.1
85 64.6 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

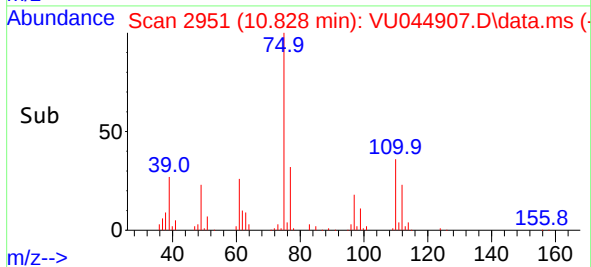
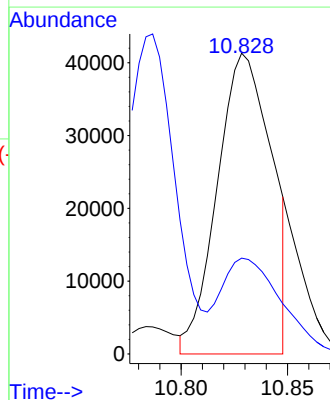
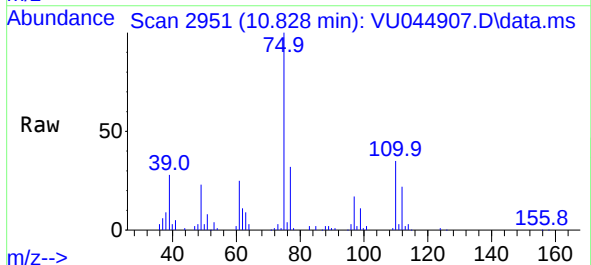
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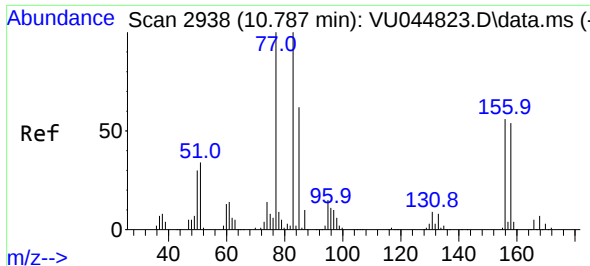
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#76
1,2,3-Trichloropropane
Concen: 19.946 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 75 Resp: 72866
Ion Ratio Lower Upper
75 100
77 35.7 17.9 53.7





#77
Bromobenzene
Concen: 19.481 ug/l
RT: 10.787 min Scan# 2938
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

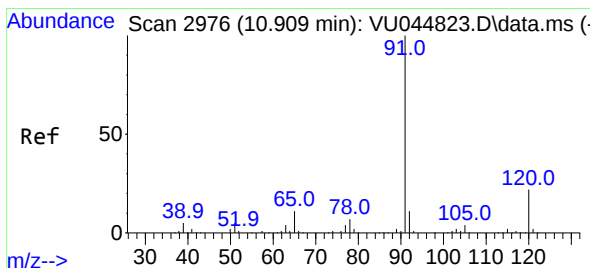
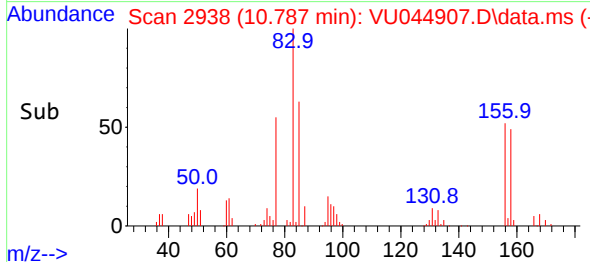
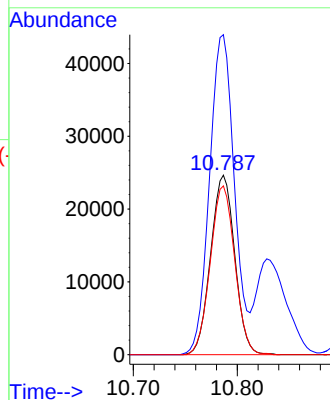
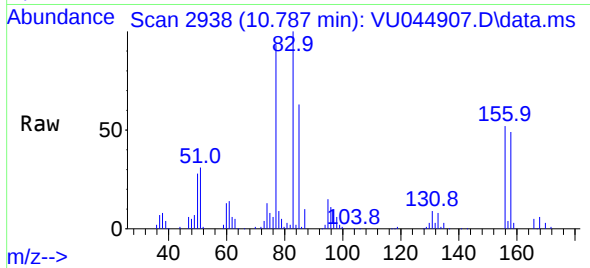
Tgt Ion:156 Resp: 39852

Ion	Ratio	Lower	Upper
156	100		
77	183.3	91.1	273.4
158	95.2	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

Manual Integrations
APPROVED

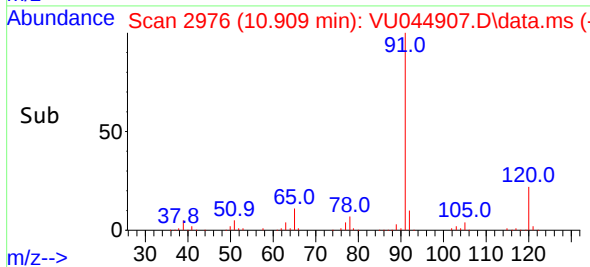
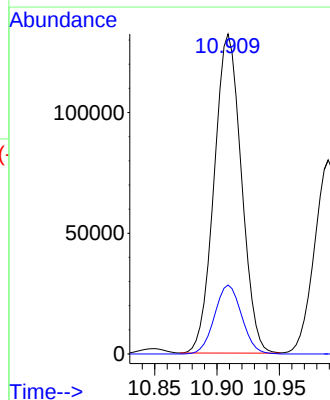
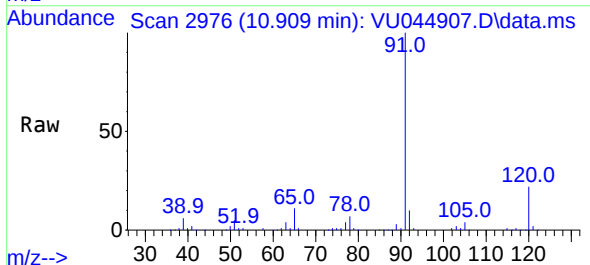
MMDadoda
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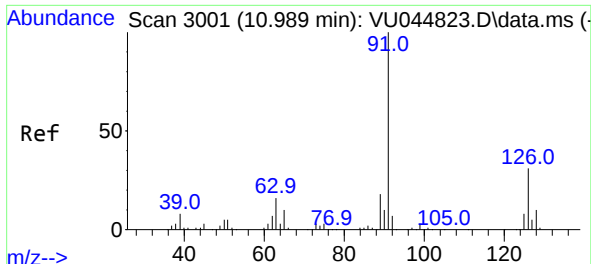


#78
n-propylbenzene
Concen: 19.367 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion: 91 Resp: 200937

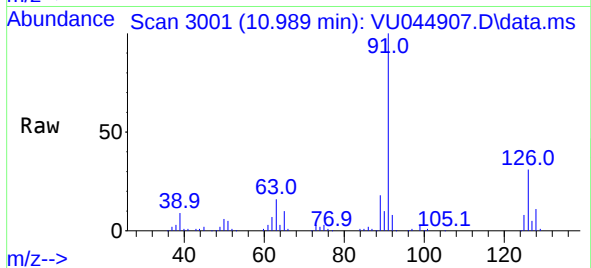
Ion	Ratio	Lower	Upper
91	100		
120	21.5	10.8	32.4





#79
2-Chlorotoluene
Concen: 19.434 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

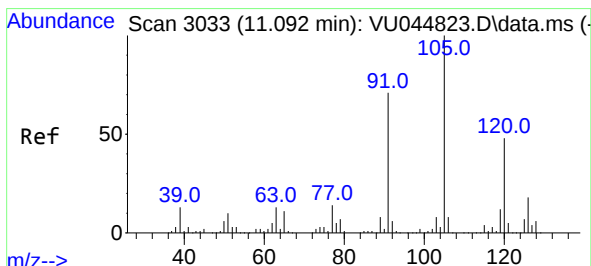
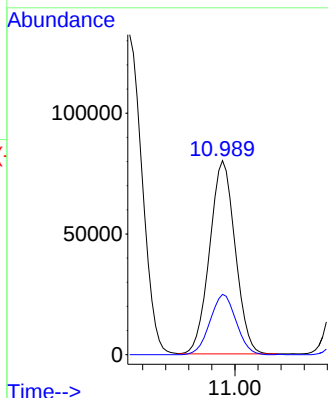
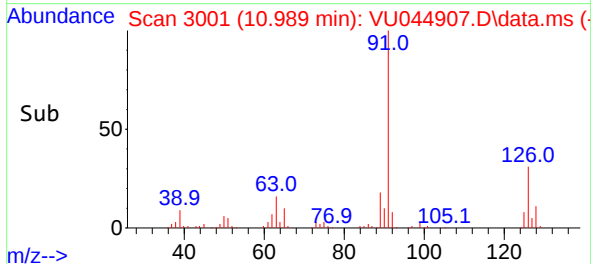
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



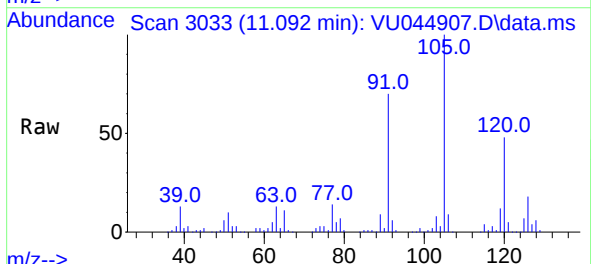
Tgt Ion: 91 Resp: 122890
Ion Ratio Lower Upper
91 100
126 31.9 15.7 47.0

Manual Integrations
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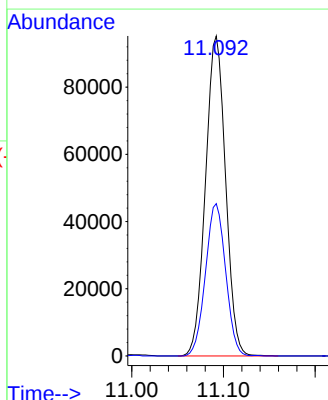
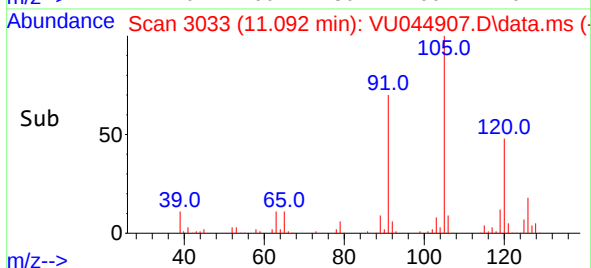
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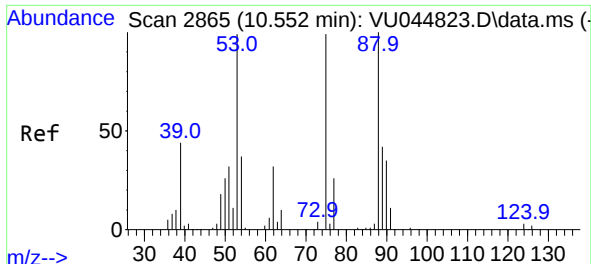


#80
1,3,5-Trimethylbenzene
Concen: 19.934 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



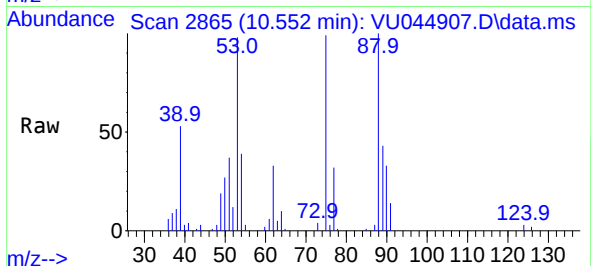
Tgt Ion: 105 Resp: 144581
Ion Ratio Lower Upper
105 100
120 47.9 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.865 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

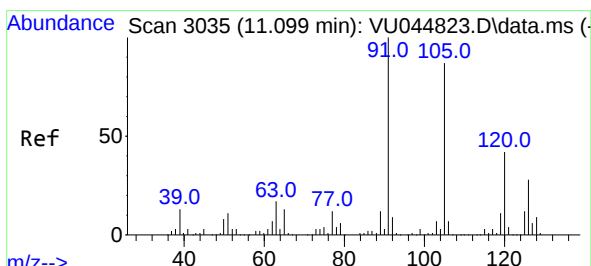
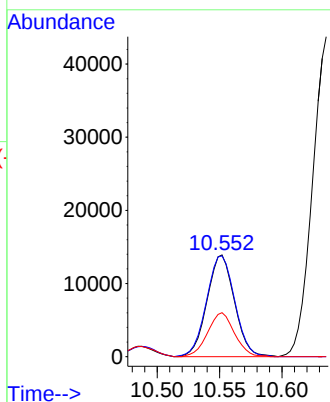
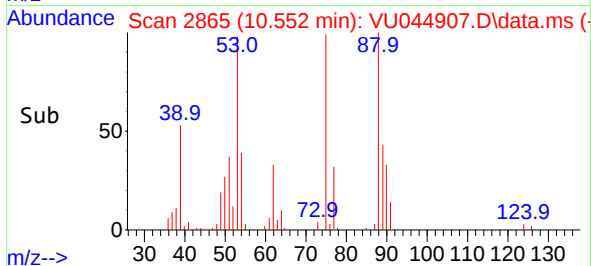
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



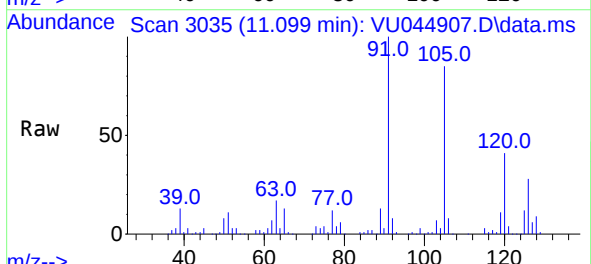
Tgt Ion	Ratio	Lower	Upper
75	100		
53	102.5	82.0	123.0
89	42.5	34.2	51.4

Manual Integrations
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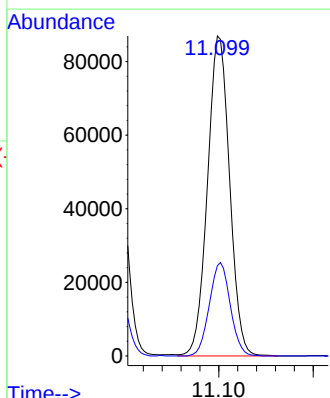
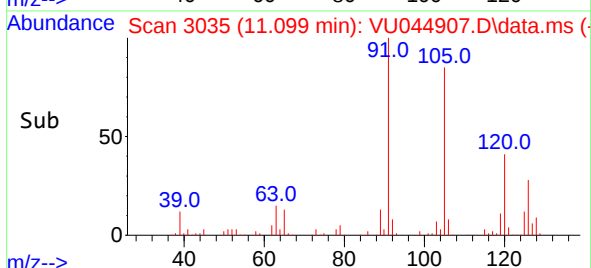
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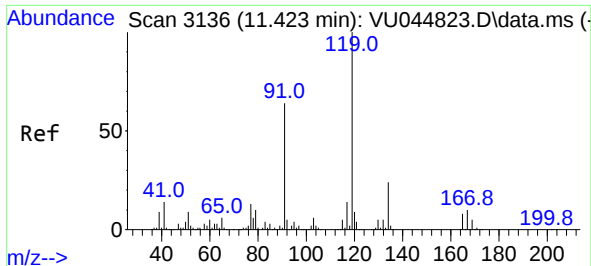


#82
4-Chlorotoluene
Concen: 19.592 ug/l
RT: 11.099 min Scan# 3035
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



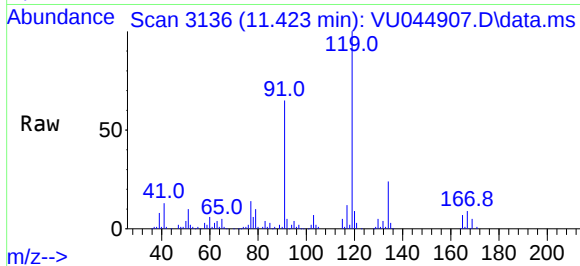
Tgt Ion	Ratio	Lower	Upper
91	100		
126	27.6	13.8	41.4





#83
tert-Butylbenzene
Concen: 20.545 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

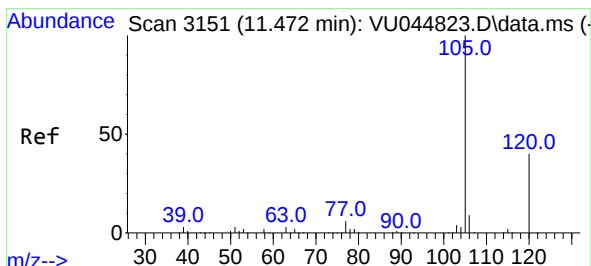
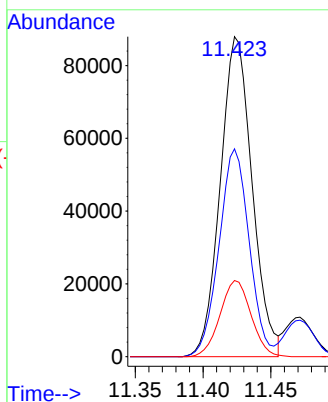
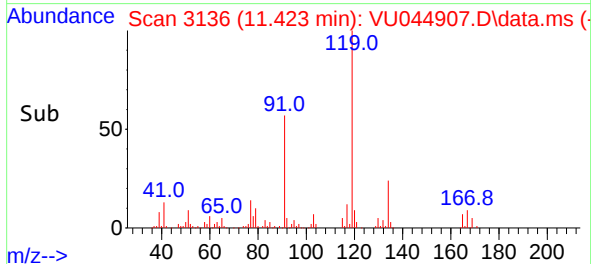
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



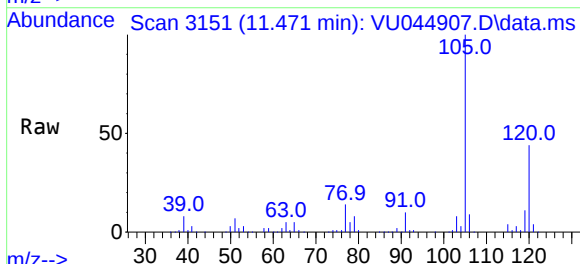
Tgt Ion:119 Resp: 143747
Ion Ratio Lower Upper
119 100
91 61.6 30.4 91.2
134 23.2 11.5 34.5

Manual Integrations
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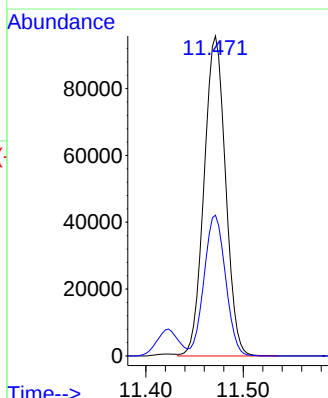
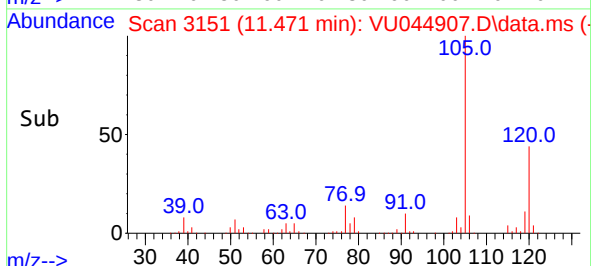
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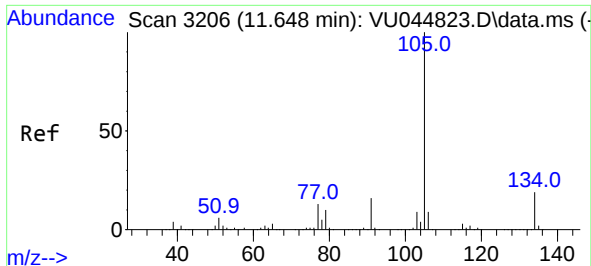


#84
1,2,4-Trimethylbenzene
Concen: 20.496 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



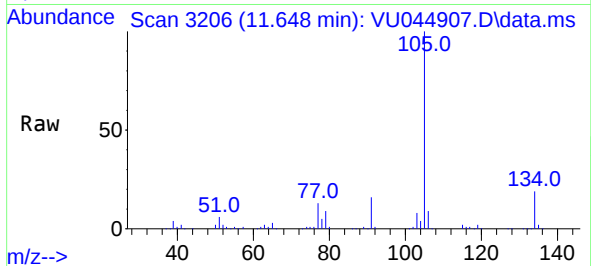
Tgt Ion:105 Resp: 146552
Ion Ratio Lower Upper
105 100
120 44.2 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 20.223 ug/l
 RT: 11.648 min Scan# 3206
 Delta R.T. -0.000 min
 Lab File: VU044907.D
 Acq: 27 Sep 2021 23:33

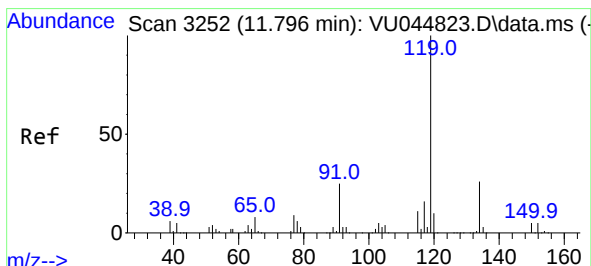
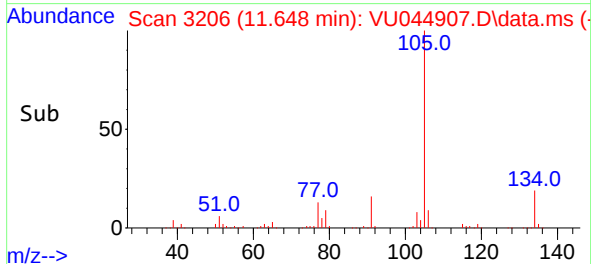
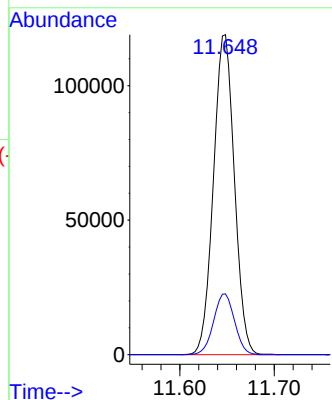
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0927WBS02



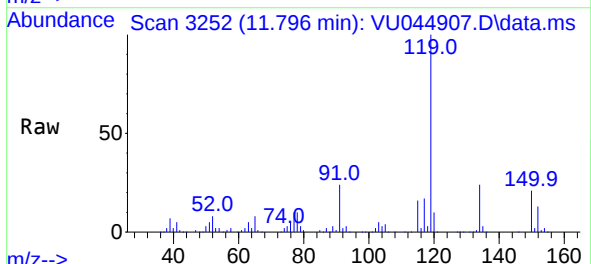
Tgt Ion:105 Resp: 182968
 Ion Ratio Lower Upper
 105 100
 134 19.0 9.3 28.0

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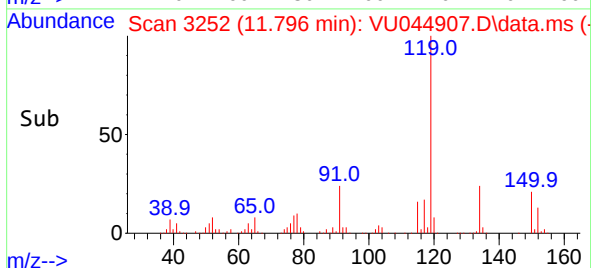
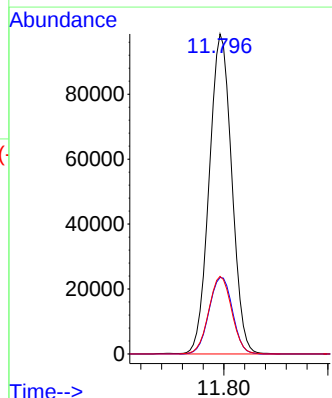
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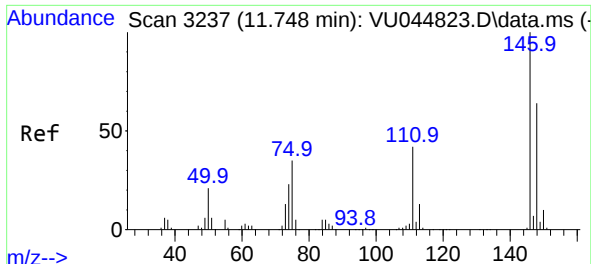


#86
 p-Isopropyltoluene
 Concen: 20.136 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. -0.000 min
 Lab File: VU044907.D
 Acq: 27 Sep 2021 23:33



Tgt Ion:119 Resp: 148211
 Ion Ratio Lower Upper
 119 100
 134 24.9 12.8 38.3
 91 24.8 12.2 36.6





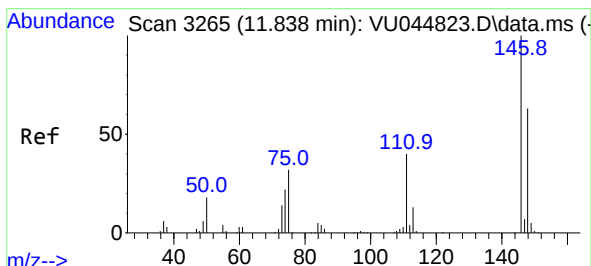
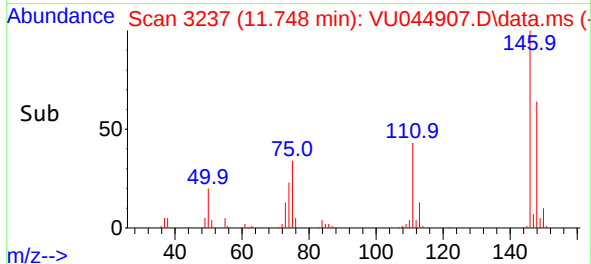
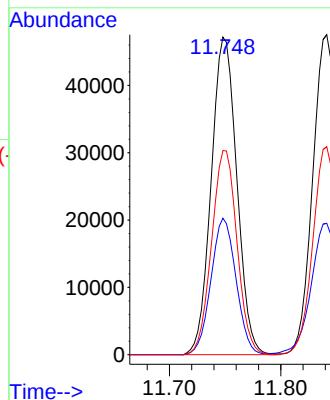
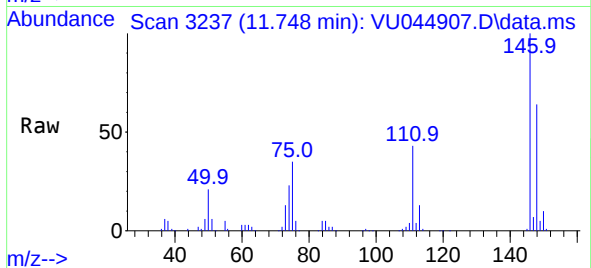
#87
1,3-Dichlorobenzene
Concen: 18.989 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

Tgt Ion:146 Resp: 75382
Ion Ratio Lower Upper
146 100
111 42.1 21.2 63.6
148 63.7 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02

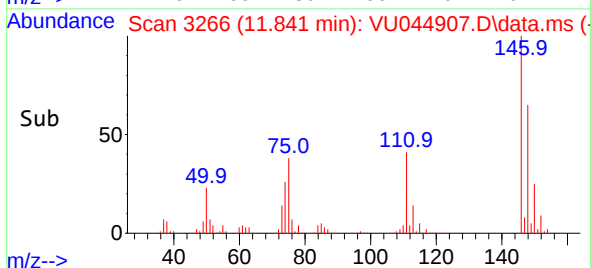
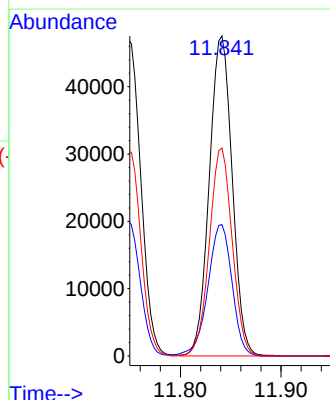
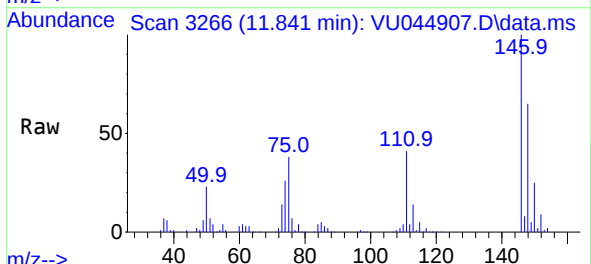
Manual Integrations
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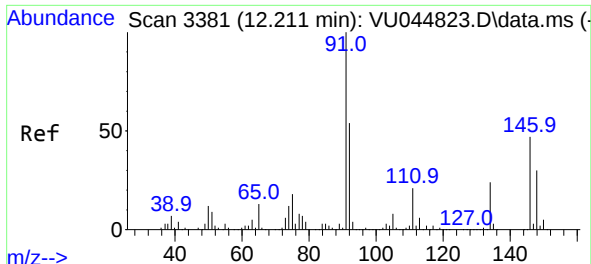
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#88
1,4-Dichlorobenzene
Concen: 18.363 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.003 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

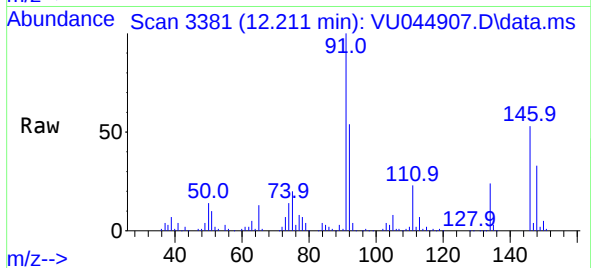
Tgt Ion:146 Resp: 75387
Ion Ratio Lower Upper
146 100
111 43.3 20.3 61.0
148 64.8 31.8 95.3





#89
n-Butylbenzene
Concen: 17.644 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. 0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

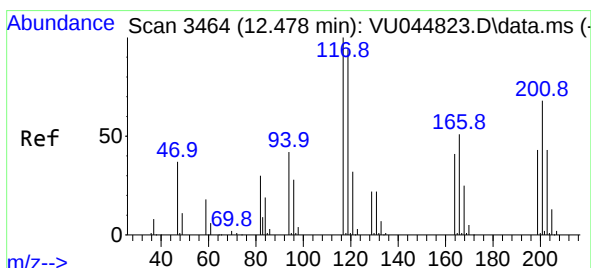
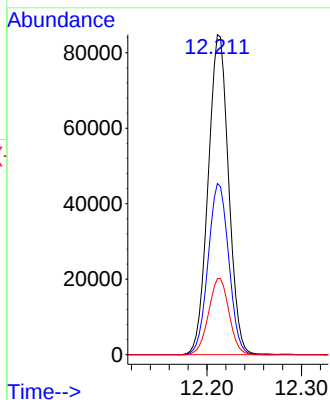
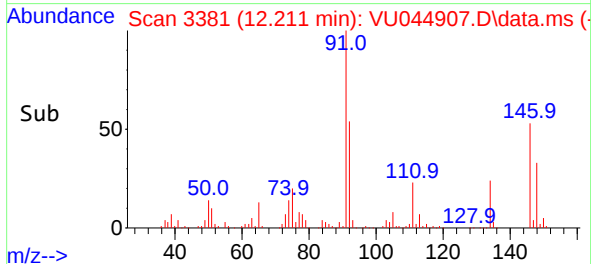
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



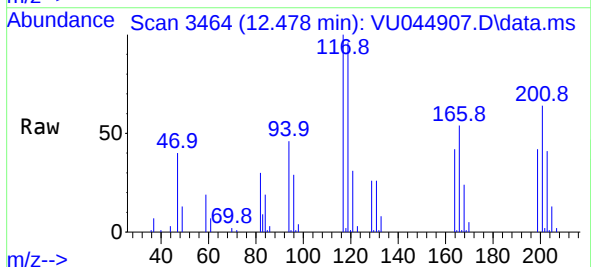
Tgt Ion: 91 Resp: 127350
Ion Ratio Lower Upper
91 100
92 54.0 26.8 80.4
134 23.8 11.8 35.4

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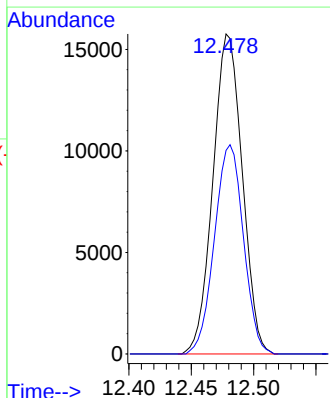
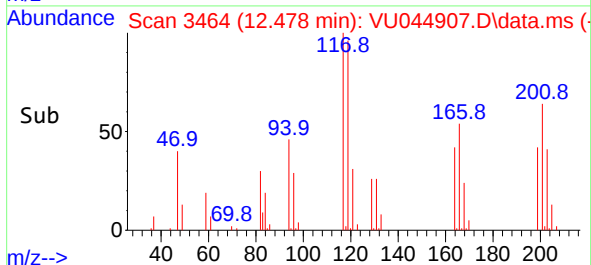
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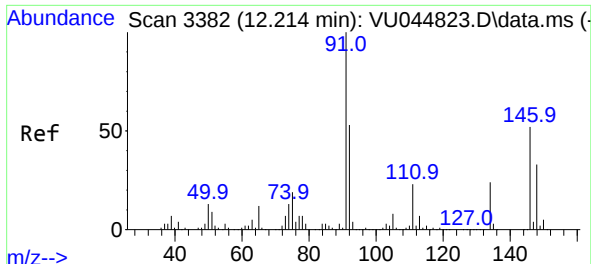


#90
Hexachloroethane
Concen: 19.478 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



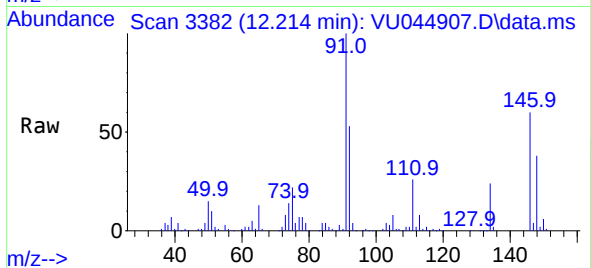
Tgt Ion: 117 Resp: 25834
Ion Ratio Lower Upper
117 100
201 64.6 34.8 104.3





#91
1,2-Dichlorobenzene
Concen: 18.838 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

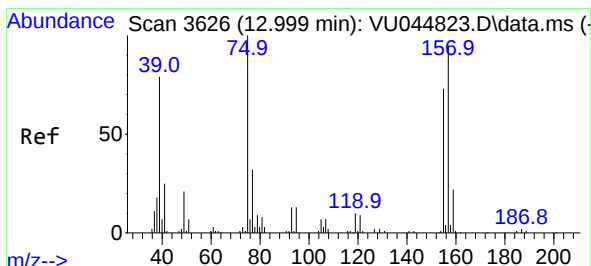
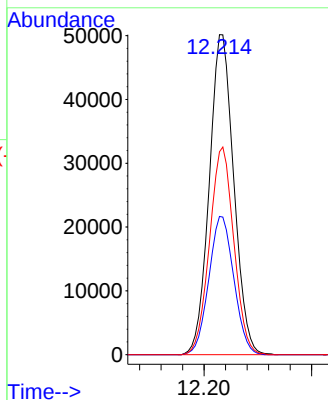
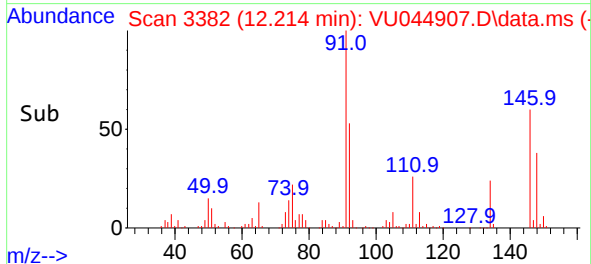
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



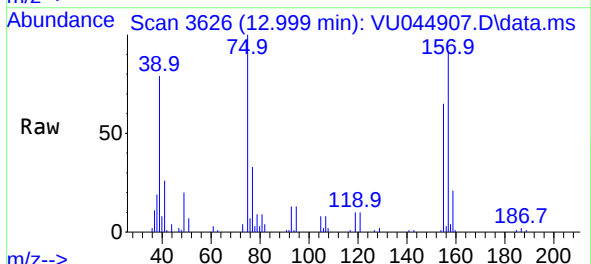
Tgt Ion:146 Resp: 79252
Ion Ratio Lower Upper
146 100
111 44.1 21.4 64.3
148 64.3 31.8 95.3

Manual Integrations
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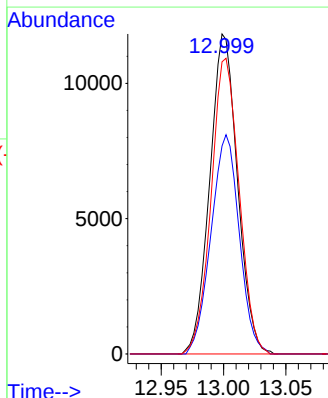
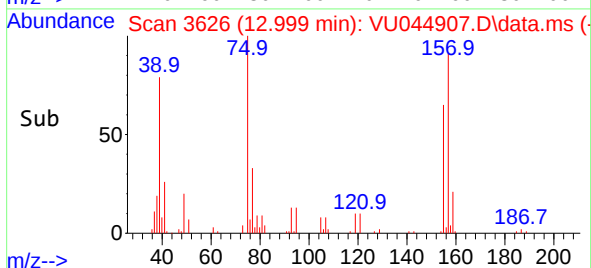
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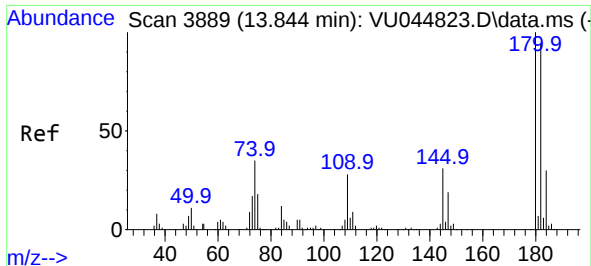


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.400 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



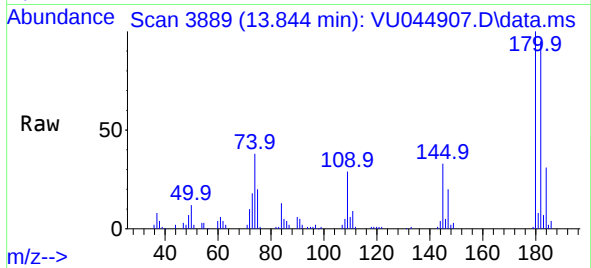
Tgt Ion: 75 Resp: 18350
Ion Ratio Lower Upper
75 100
155 69.8 36.9 110.6
157 93.0 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 19.181 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

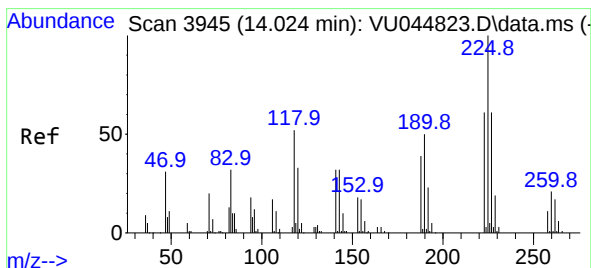
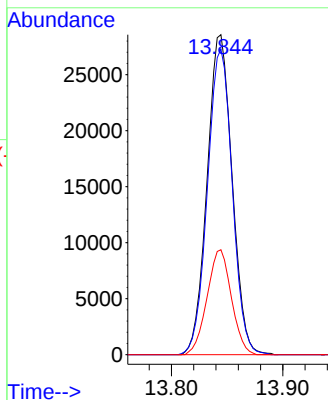
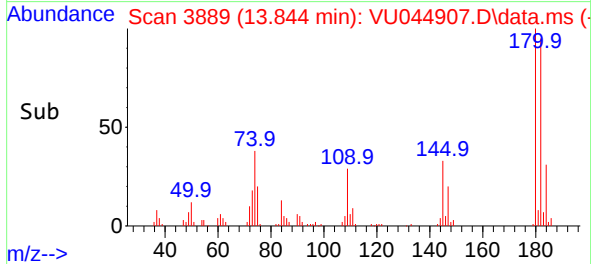
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



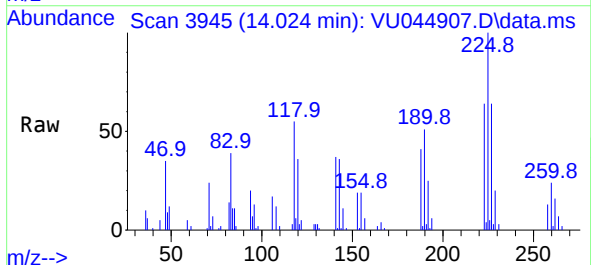
Tgt Ion:180 Resp: 44588
Ion Ratio Lower Upper
180 100
182 94.6 47.4 142.3
145 31.9 15.4 46.2

Manual Integrations
APPROVED

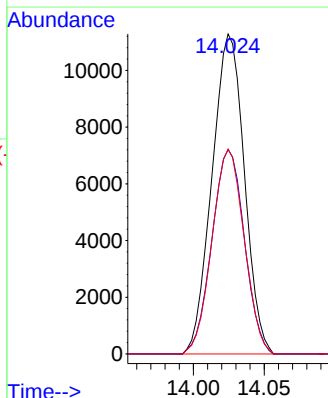
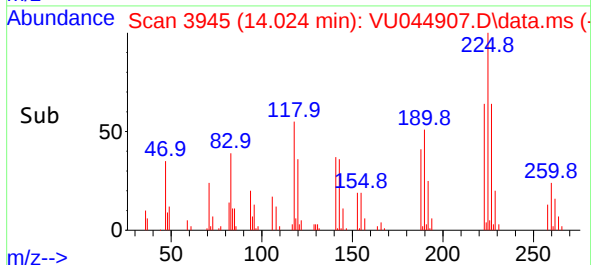
MMDadoda
9/28/2021 1:33:42 PM

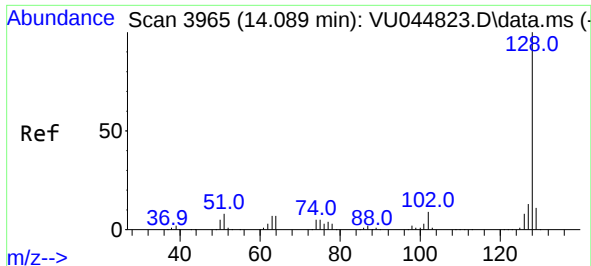


#94
Hexachlorobutadiene
Concen: 17.343 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



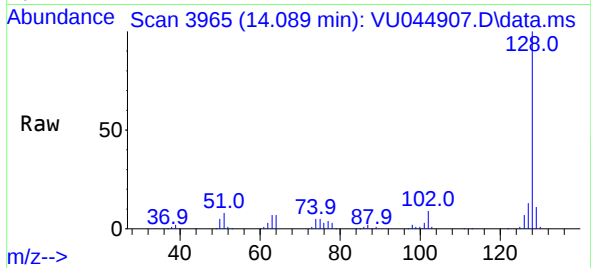
Tgt Ion:225 Resp: 17935
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.3
227 63.5 31.4 94.3





#95
Naphthalene
Concen: 19.687 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33

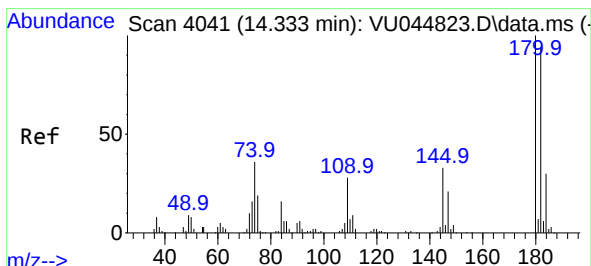
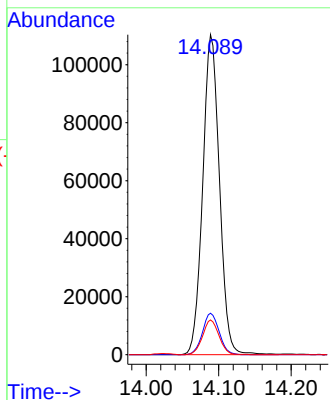
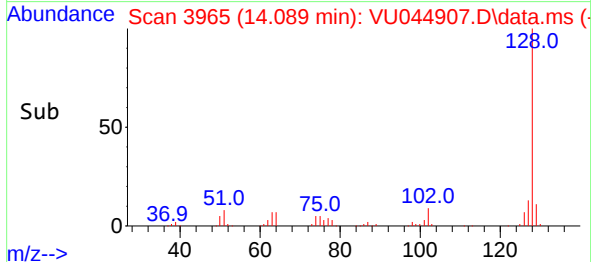
Instrument :
MSVOA_U
ClientSampleId :
VU0927WBS02



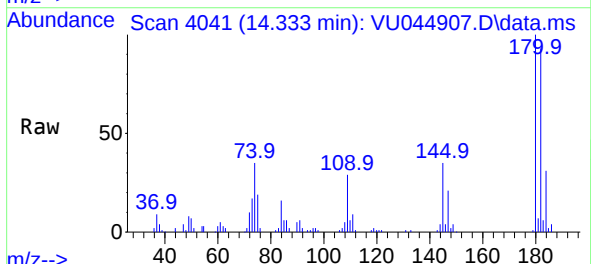
Tgt Ion:128 Resp: 176776
Ion Ratio Lower Upper
128 100
127 12.9 10.4 15.6
129 10.7 8.6 13.0

Manual Integrations
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#96
1,2,3-Trichlorobenzene
Concen: 19.515 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU044907.D
Acq: 27 Sep 2021 23:33



Tgt Ion:180 Resp: 46130
Ion Ratio Lower Upper
180 100
182 93.7 47.1 141.4
145 34.1 16.4 49.2

