

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092921\
 Data File : VU045015.D
 Acq On : 30 Sep 2021 00:42
 Operator : SY/MD
 Sample : VU0929WBS02
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBS02

Manual Integrations
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 9/30/2021 11:58:41 AM

Quant Time: Sep 30 01:02:54 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U092821W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 28 12:32:13 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	163170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	301423	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	303584	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.815	152	151742	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	140977	51.90	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.80%			
35) Dibromofluoromethane	5.292	113	97228	51.13	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.26%			
50) Toluene-d8	7.902	98	389666	51.87	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.74%			
62) 4-Bromofluorobenzene	10.635	95	163106	52.58	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.16%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.385	85	38243	18.93	ug/l	99
3) Chloromethane	1.520	50	44293	16.92	ug/l	98
4) Vinyl Chloride	1.607	62	49634	18.99	ug/l	98
5) Bromomethane	1.829	94	18927	18.46	ug/l	98
6) Chloroethane	1.909	64	35288	17.58	ug/l	100
7) Trichlorofluoromethane	2.124	101	65793	19.06	ug/l	100
8) Diethyl Ether	2.378	74	30366	19.20	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.575	101	35900	18.29	ug/l	97
10) Methyl Iodide	2.719	142	36564	17.45	ug/l	98
11) Tert butyl alcohol	3.211	59	72096	92.48	ug/l	98
12) 1,1-Dichloroethene	2.575	96	36926	19.09	ug/l	95
13) Acrolein	2.488	56	13252	89.22	ug/l	100
14) Allyl chloride	2.922	41	64923	18.13	ug/l	94
15) Acrylonitrile	3.317	53	147796	94.01	ug/l	99
16) Acetone	2.629	43	125798	78.03	ug/l	100
17) Carbon Disulfide	2.790	76	98712	17.29	ug/l	100
18) Methyl Acetate	2.951	43	88767	18.84	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	143855	19.26	ug/l	99
20) Methylene Chloride	3.047	84	46291	19.06	ug/l	95
21) trans-1,2-Dichloroethene	3.349	96	39741	18.78	ug/l	94
22) Diisopropyl ether	3.996	45	136713	18.70	ug/l	98
23) Vinyl Acetate	3.957	43	551965	92.85	ug/l	98
24) 1,1-Dichloroethane	3.870	63	79627	18.98	ug/l	100
25) 2-Butanone	4.706	43	204942	89.47	ug/l	97
26) 2,2-Dichloropropane	4.668	77	52448	14.78	ug/l	97
27) cis-1,2-Dichloroethene	4.668	96	47874	19.15	ug/l	96
28) Bromochloromethane	4.976	49	38812	22.32	ug/l	92
29) Tetrahydrofuran	5.054	42	127375	93.41	ug/l	95
30) Chloroform	5.092	83	80321	18.99	ug/l	99
31) Cyclohexane	5.388	56	74028	17.94	ug/l	93
32) 1,1,1-Trichloroethane	5.320	97	66416	19.03	ug/l	100
36) 1,1-Dichloropropene	5.529	75	59596	18.91	ug/l	99
37) Ethyl Acetate	4.806	43	75858	18.19	ug/l	98
38) Carbon Tetrachloride	5.526	117	50706	18.59	ug/l	98
39) Methylcyclohexane	6.764	83	69796	18.04	ug/l	95
40) Benzene	5.777	78	175852	18.73	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.976	41	40917	19.06	ug/l	96
42) 1,2-Dichloroethane	5.796	62	69304	18.78	ug/l	100
43) Isopropyl Acetate	5.915	43	116583	18.58	ug/l	99
44) Trichloroethene	6.545	130	41452	18.73	ug/l	98
45) 1,2-Dichloropropane	6.793	63	46531	18.69	ug/l	98
46) Dibromomethane	6.922	93	32162	19.18	ug/l	100
47) Bromodichloromethane	7.108	83	61545	18.90	ug/l	98
48) Methyl methacrylate	6.963	41	57225	18.74	ug/l	94
49) 1,4-Dioxane	6.970	88	27325	324.19	ug/l	93
51) 4-Methyl-2-Pentanone	7.796	43	436880	95.64	ug/l	98
52) Toluene	7.973	92	112256	19.10	ug/l	99
53) t-1,3-Dichloropropene	8.214	75	69244	18.60	ug/l	100
54) cis-1,3-Dichloropropene	7.610	75	71672	18.48	ug/l	99
55) 1,1,2-Trichloroethane	8.404	97	48378	19.76	ug/l	96
56) Ethyl methacrylate	8.340	69	82816	18.61	ug/l	98
57) 1,3-Dichloropropane	8.581	76	85250	19.51	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.468	63	124150	96.43	ug/l	97
59) 2-Hexanone	8.690	43	349166	93.87	ug/l	98
60) Dibromochloromethane	8.816	129	46386	19.27	ug/l	99
61) 1,2-Dibromoethane	8.928	107	51226	19.68	ug/l	100
64) Tetrachloroethene	8.555	164	37726	19.04	ug/l	97
65) Chlorobenzene	9.449	112	121724	19.12	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.539	131	43148	19.42	ug/l	98
67) Ethyl Benzene	9.574	91	221117	18.88	ug/l	100
68) m/p-Xylenes	9.697	106	169713	37.30	ug/l	97
69) o-Xylene	10.105	106	85453	18.92	ug/l	97
70) Styrene	10.118	104	144689	19.10	ug/l	99
71) Bromoform	10.295	173	35270	17.30	ug/l #	99
73) Isopropylbenzene	10.487	105	228441	20.22	ug/l	99
74) N-amyl acetate	10.323	43	104861	18.43	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.786	83	92317	18.88	ug/l	99
76) 1,2,3-Trichloropropane	10.828	75	89608m	20.25	ug/l	
77) Bromobenzene	10.786	156	53906	19.76	ug/l	100
78) n-propylbenzene	10.909	91	271575	19.72	ug/l	100
79) 2-Chlorotoluene	10.989	91	167584	19.41	ug/l	99
80) 1,3,5-Trimethylbenzene	11.092	105	195012	19.70	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.552	75	25633	16.07	ug/l	98
82) 4-Chlorotoluene	11.102	91	192360	19.72	ug/l	100
83) tert-Butylbenzene	11.423	119	190295	19.76	ug/l	99
84) 1,2,4-Trimethylbenzene	11.471	105	196670	20.08	ug/l	99
85) sec-Butylbenzene	11.645	105	246868	19.91	ug/l	100
86) p-Isopropyltoluene	11.796	119	197014	19.75	ug/l	99
87) 1,3-Dichlorobenzene	11.748	146	99683	19.08	ug/l	99
88) 1,4-Dichlorobenzene	11.841	146	99547	18.62	ug/l	99
89) n-Butylbenzene	12.211	91	169769	18.48	ug/l	99
90) Hexachloroethane	12.478	117	33284	18.48	ug/l	99
91) 1,2-Dichlorobenzene	12.217	146	100020	18.72	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.999	75	20656	17.90	ug/l	98
93) 1,2,4-Trichlorobenzene	13.844	180	51904	17.44	ug/l	99
94) Hexachlorobutadiene	14.024	225	21319	17.16	ug/l	99
95) Naphthalene	14.089	128	195522	17.46	ug/l	100
96) 1,2,3-Trichlorobenzene	14.333	180	52372	17.52	ug/l	97

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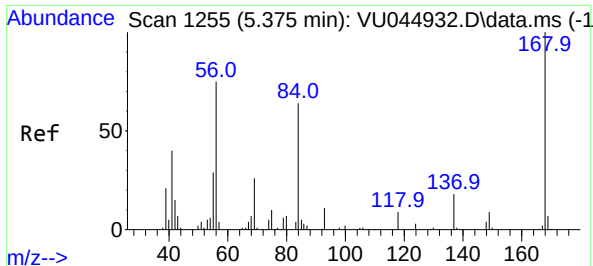
Manual Integrations
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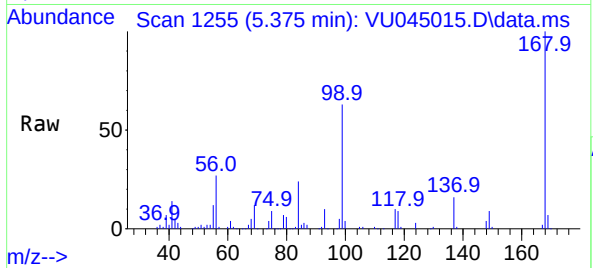
Quant Time: Sep 30 01:02:54 2021
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Quant Title : SW846 8260
QLast Update : Tue Sep 28 12:32:13 2021
Response via : Initial Calibration

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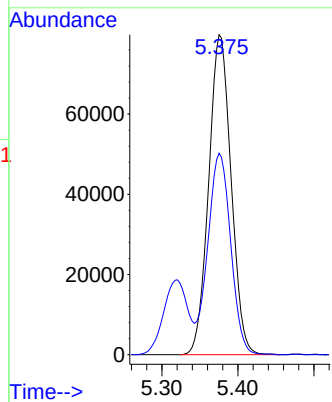
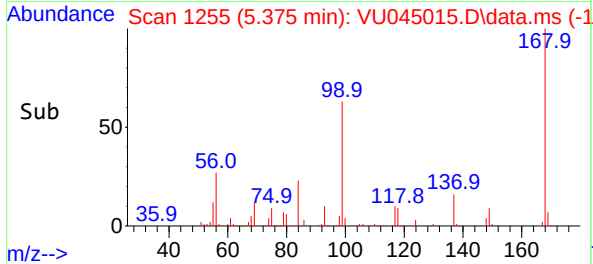
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.375 min Scan# 1255
Delta R.T. 0.000 min
Lab File: VU045015.D
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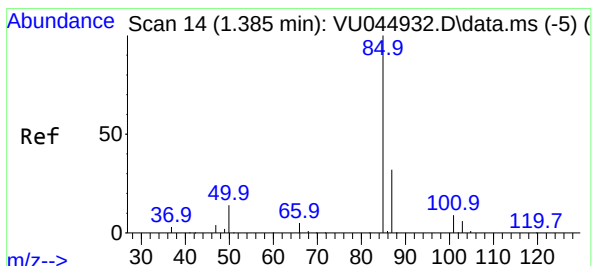
Tgt Ion: 168 Resp: 163170
Ion Ratio Lower Upper
168 100
99 63.0 51.4 77.0



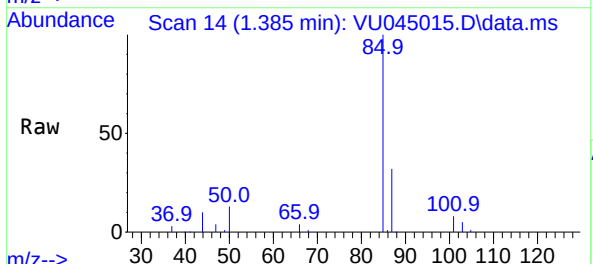
Instrument :
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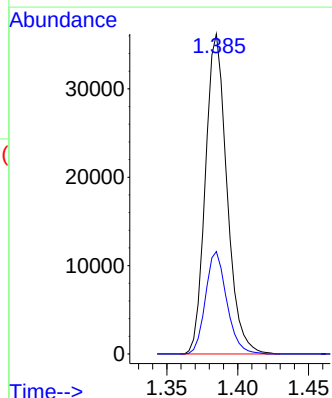
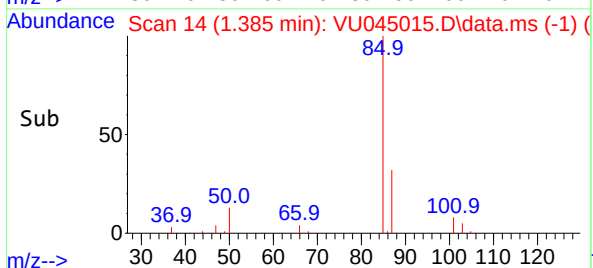
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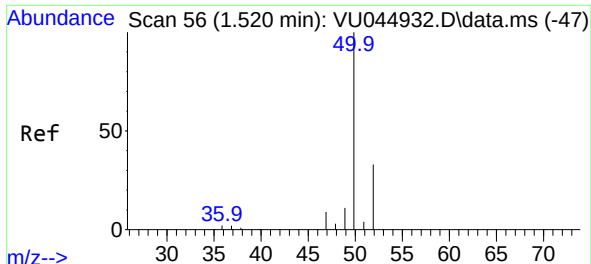


#2
Dichlorodifluoromethane
Concen: 18.93 ug/l
RT: 1.385 min Scan# 14
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 85 Resp: 38243
Ion Ratio Lower Upper
85 100
87 32.0 15.7 47.0





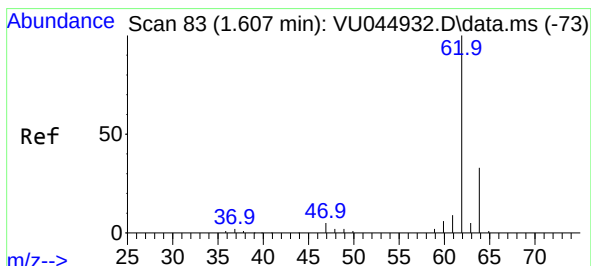
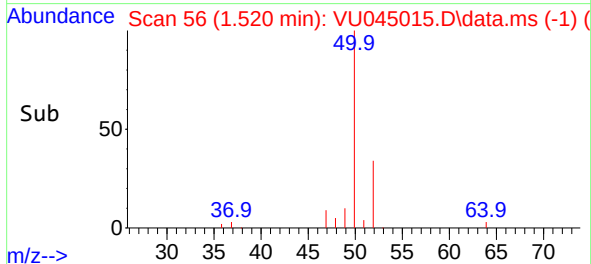
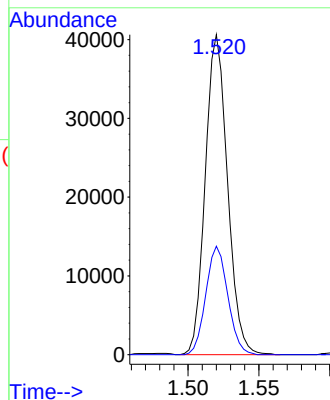
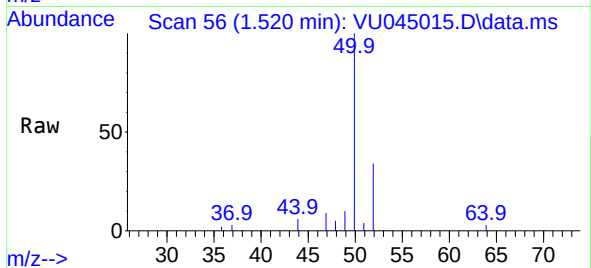
#3
Chloromethane
Concen: 16.92 ug/l
RT: 1.520 min Scan# 56
Delta R.T. -0.000 min
Lab File: VU045015.D
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Tgt Ion: 50 Resp: 44293
Ion Ratio Lower Upper
50 100
52 33.9 26.3 39.5

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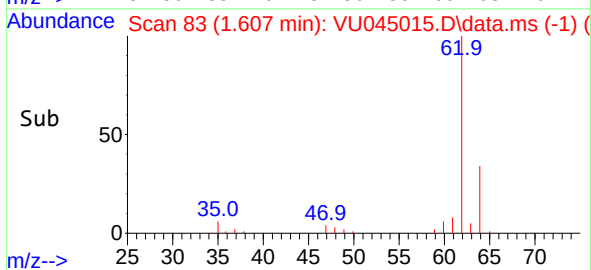
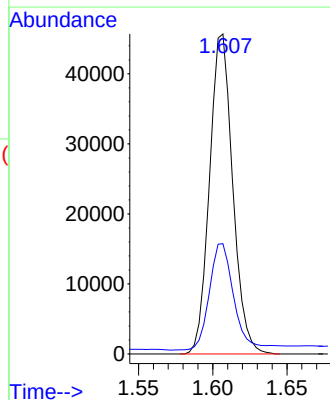
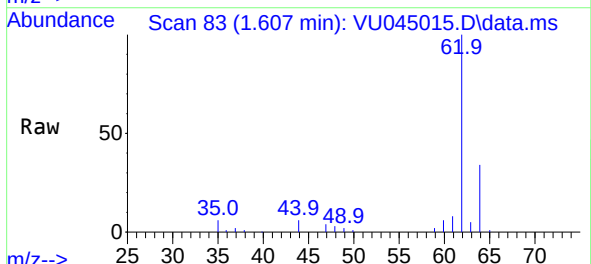
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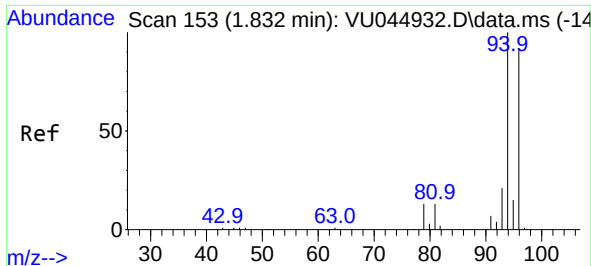
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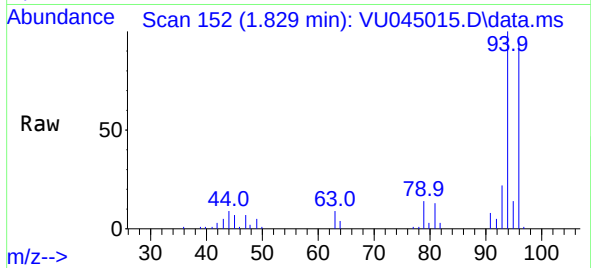
#4
Vinyl Chloride
Concen: 18.99 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 62 Resp: 49634
Ion Ratio Lower Upper
62 100
64 33.2 25.6 38.4

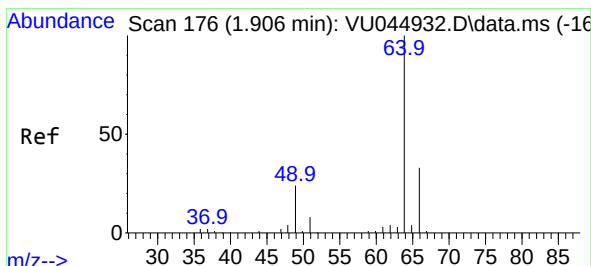
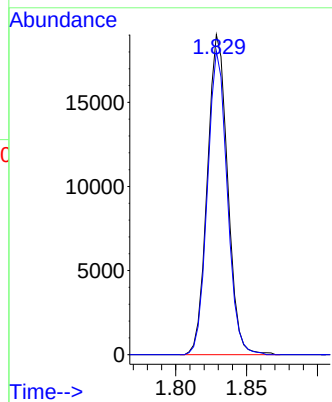
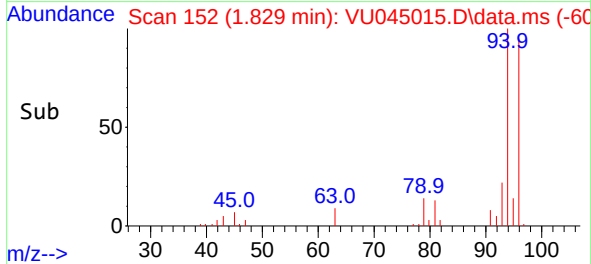




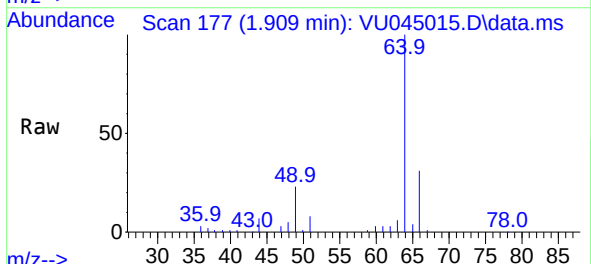
#5
Bromomethane
Concen: 18.46 ug/l
RT: 1.829 min Scan# 152
Delta R.T. -0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



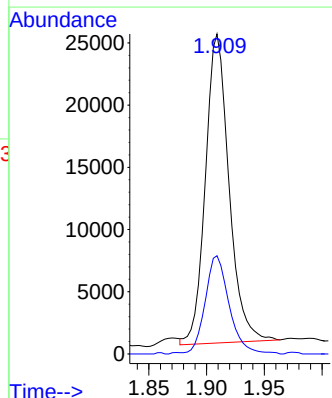
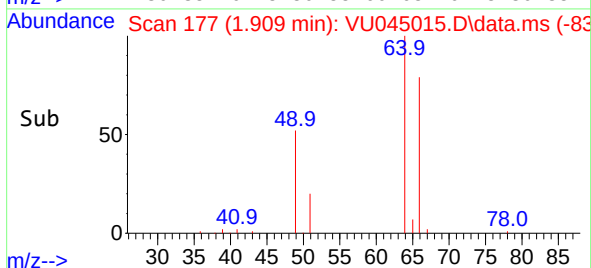
Tgt Ion: 94 Resp: 18927
Ion Ratio Lower Upper
94 100
96 94.8 74.5 111.7



#6
Chloroethane
Concen: 17.58 ug/l
RT: 1.909 min Scan# 177
Delta R.T. 0.003 min
Lab File: VU045015.D
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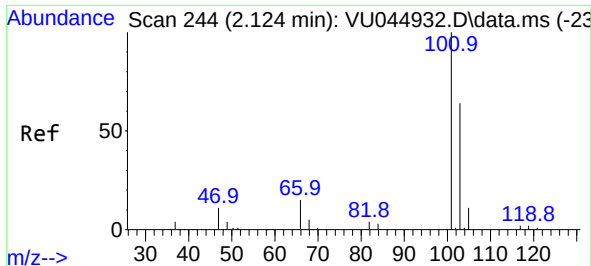
Tgt Ion: 64 Resp: 35288
Ion Ratio Lower Upper
64 100
66 32.1 25.8 38.8



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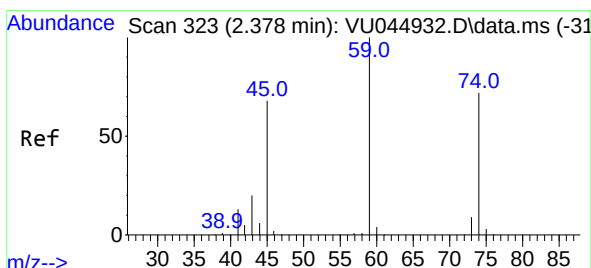
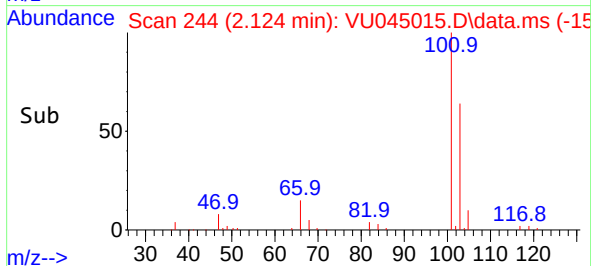
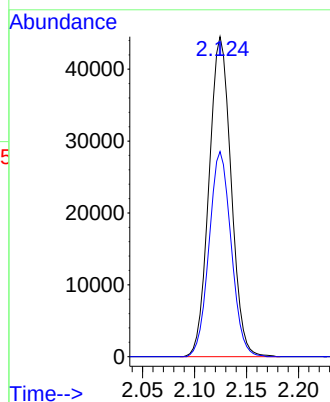
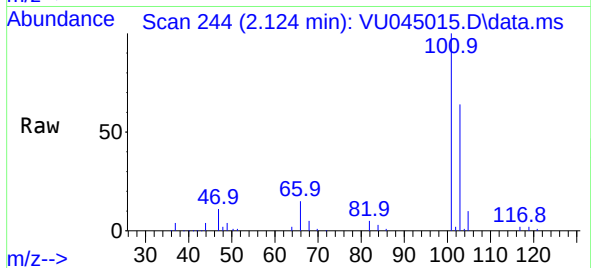
#7
Trichlorofluoromethane
Concen: 19.06 ug/l
RT: 2.124 min Scan# 244
Delta R.T. 0.000 min
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Acq: 30 Sep 2021 00:42

Tgt Ion:101 Resp: 65793
Ion Ratio Lower Upper
101 100
103 64.1 51.2 76.8

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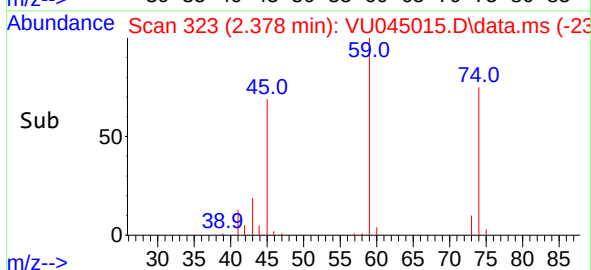
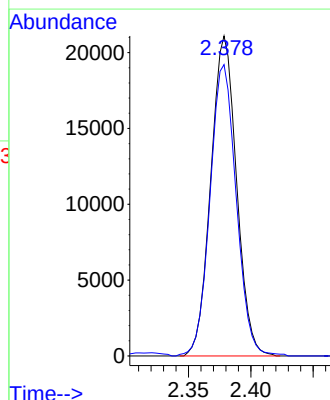
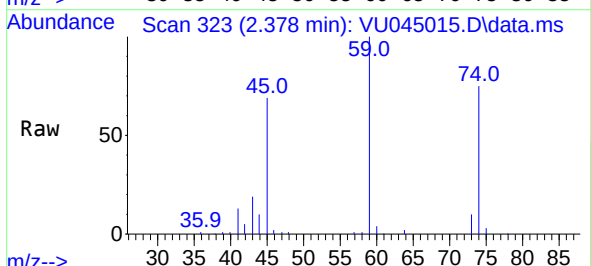
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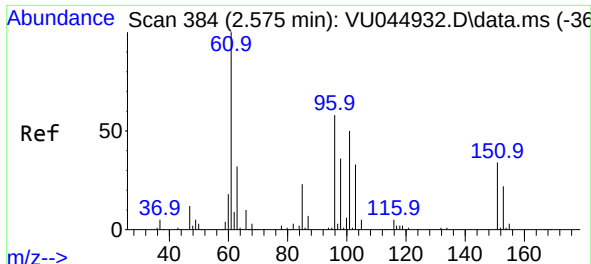
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#8
Diethyl Ether
Concen: 19.20 ug/l
RT: 2.378 min Scan# 323
Delta R.T. 0.000 min
Lab File: VU045015.D
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Tgt Ion: 74 Resp: 30366
Ion Ratio Lower Upper
74 100
45 92.6 52.2 156.6





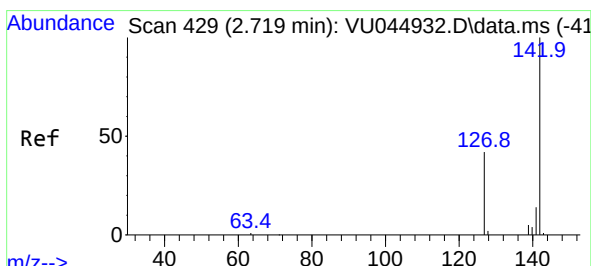
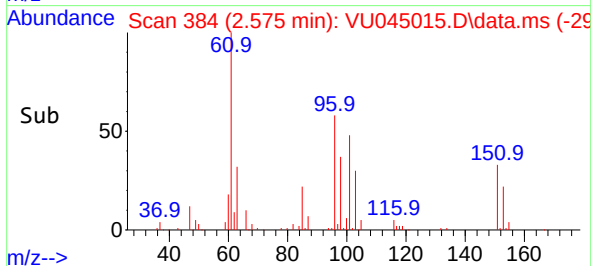
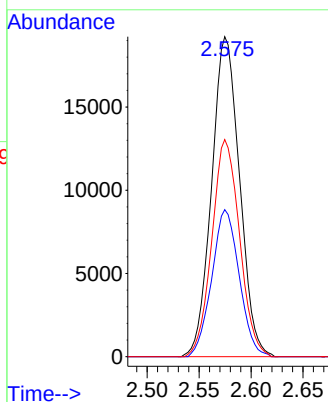
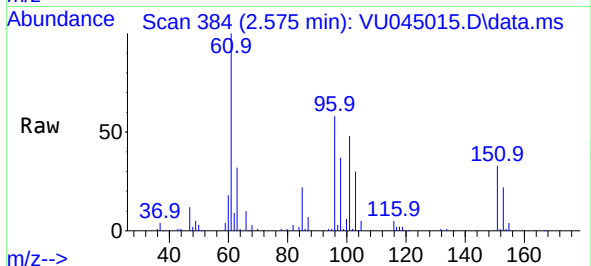
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.29 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	35900
Ion	Ratio	Lower	Upper
101	100		
85	45.2	37.2	55.8
151	67.3	55.8	83.8

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ClientSampleId :
VU0929WBS02

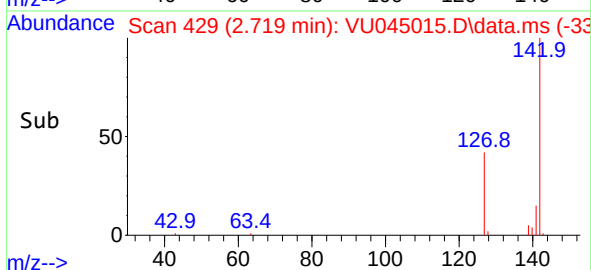
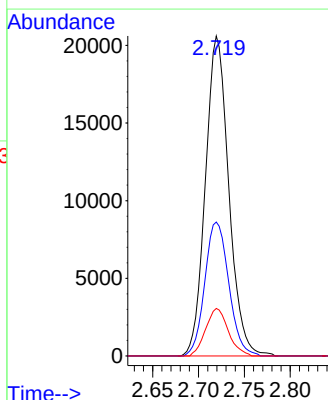
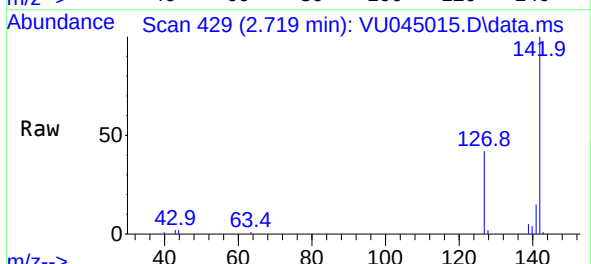
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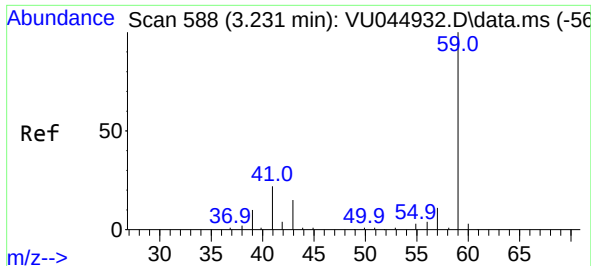
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#10
Methyl Iodide
Concen: 17.45 ug/l
RT: 2.719 min Scan# 429
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion:	142	Resp:	36564
Ion	Ratio	Lower	Upper
142	100		
127	42.9	35.6	53.4
141	14.4	11.3	16.9





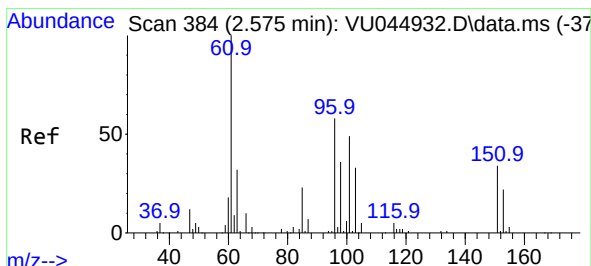
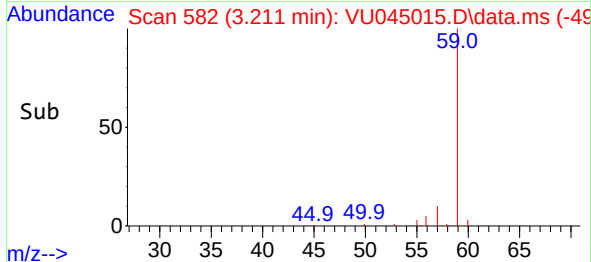
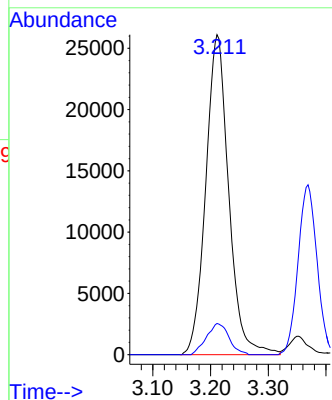
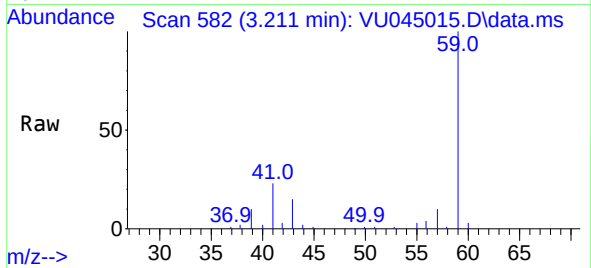
#11
Tert butyl alcohol
Concen: 92.48 ug/l
RT: 3.211 min Scan# 582
Delta R.T. -0.020 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 59 Resp: 72096
Ion Ratio Lower Upper
59 100
57 9.6 8.3 12.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

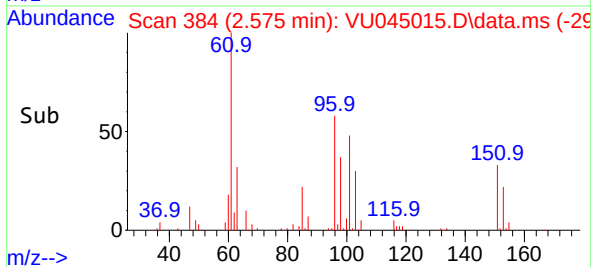
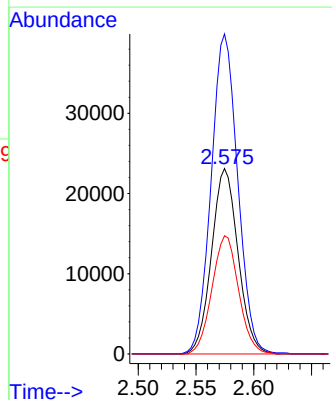
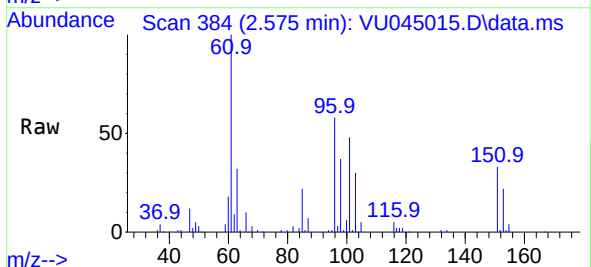
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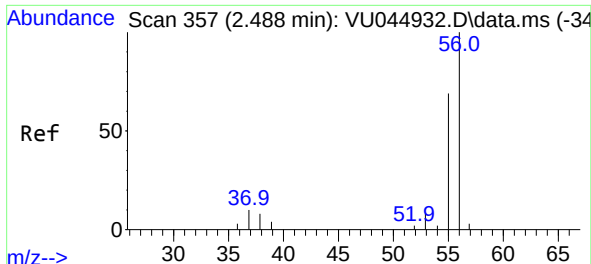
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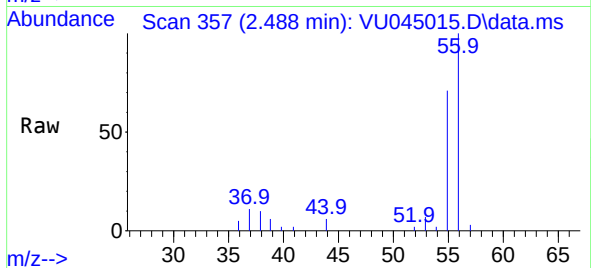
#12
1,1-Dichloroethene
Concen: 19.09 ug/l
RT: 2.575 min Scan# 384
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 96 Resp: 36926
Ion Ratio Lower Upper
96 100
61 172.6 145.4 218.0
98 63.7 50.9 76.3

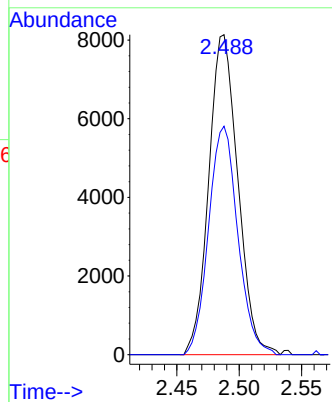
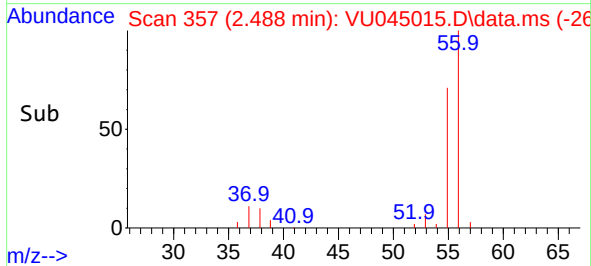




#13
Acrolein
Concen: 89.22 ug/l
RT: 2.488 min Scan# 357
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



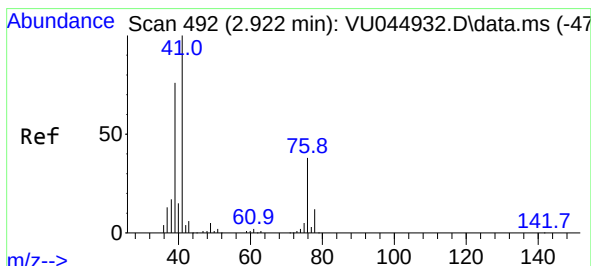
Tgt Ion: 56 Resp: 13252
Ion Ratio Lower Upper
56 100
55 71.6 57.4 86.0



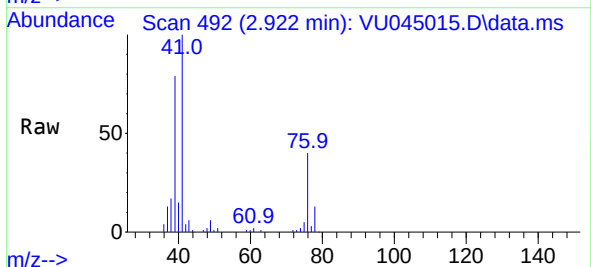
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

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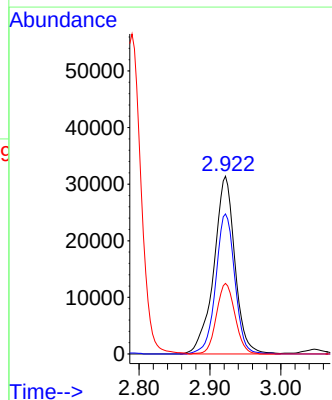
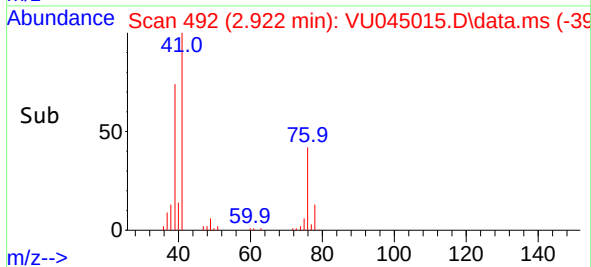
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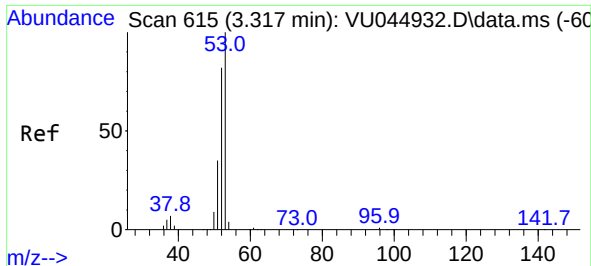


#14
Allyl chloride
Concen: 18.13 ug/l
RT: 2.922 min Scan# 492
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

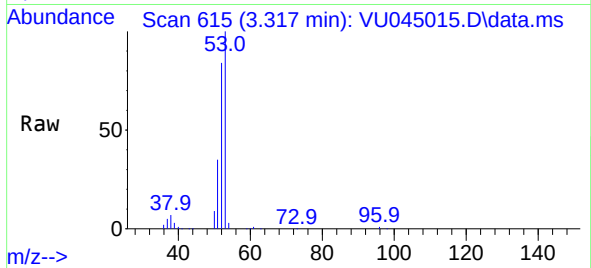


Tgt Ion: 41 Resp: 64923
Ion Ratio Lower Upper
41 100
39 71.3 53.0 79.6
76 34.9 25.7 38.5

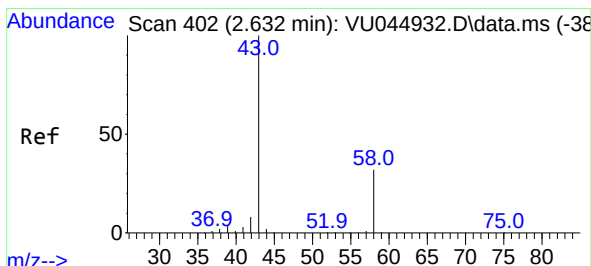
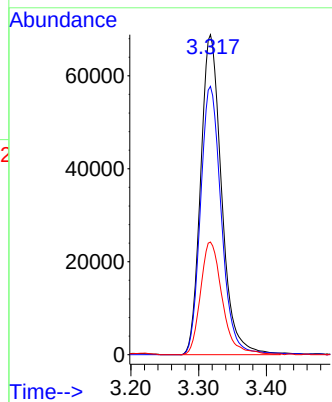
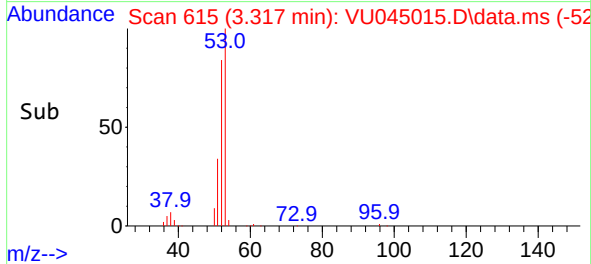




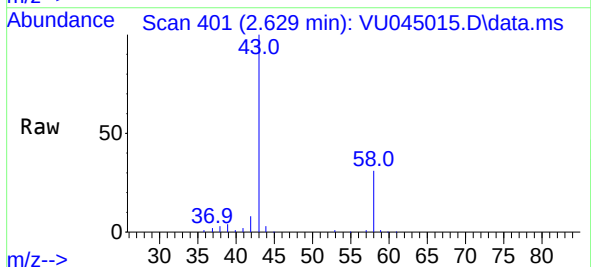
#15
Acrylonitrile
Concen: 94.01 ug/l
RT: 3.317 min Scan# 615
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



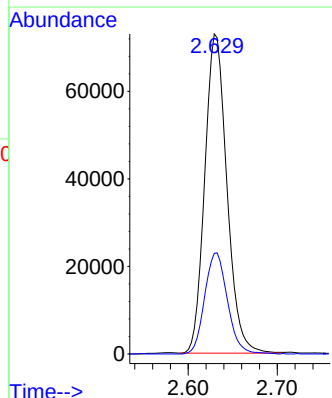
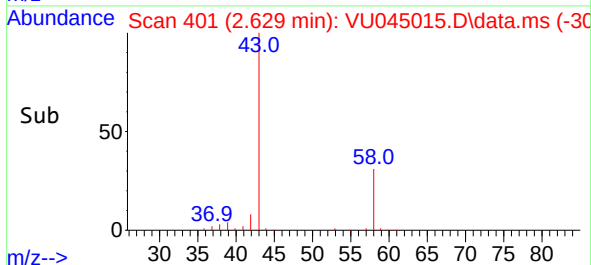
Tgt Ion: 53 Resp: 147796
Ion Ratio Lower Upper
53 100
52 83.5 66.0 99.0
51 36.6 28.6 42.8



#16
Acetone
Concen: 78.03 ug/l
RT: 2.629 min Scan# 401
Delta R.T. -0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



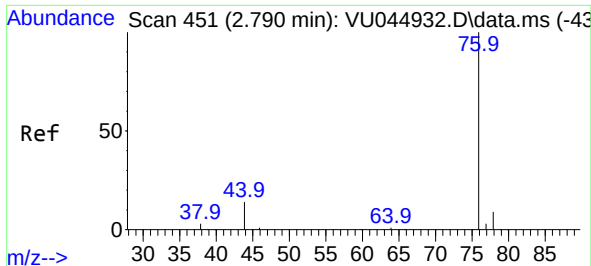
Tgt Ion: 43 Resp: 125798
Ion Ratio Lower Upper
43 100
58 31.6 25.2 37.8



Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

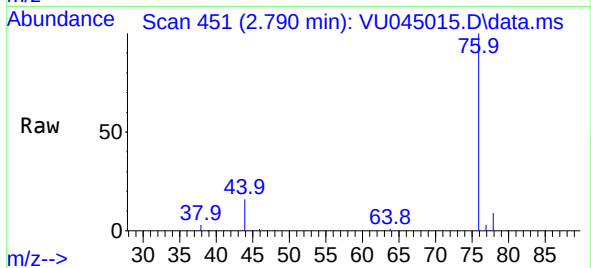
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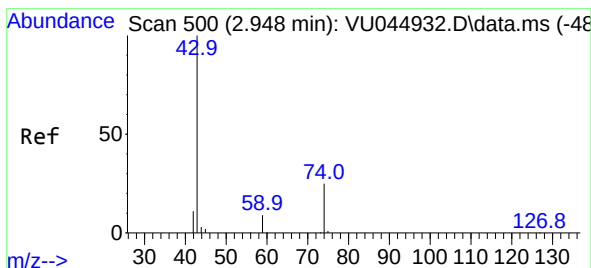
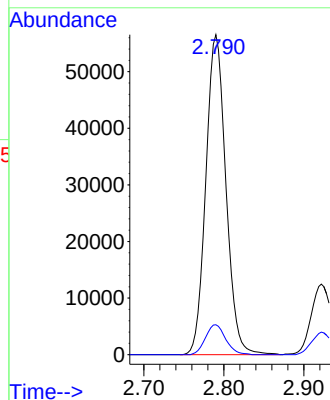
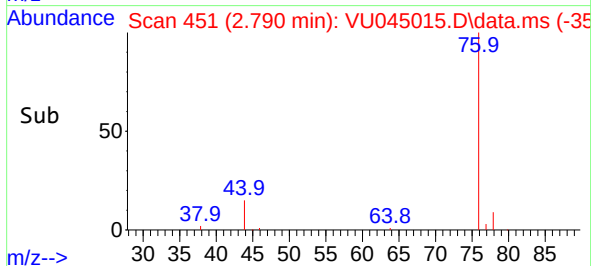


#17
Carbon Disulfide
Concen: 17.29 ug/l
RT: 2.790 min Scan# 451
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

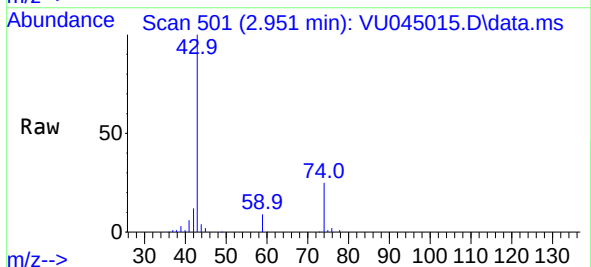
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



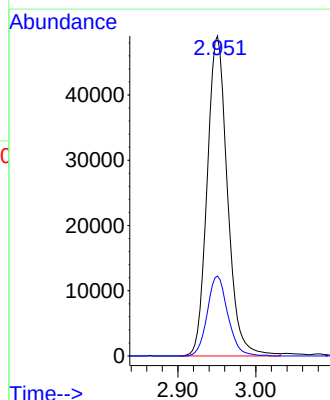
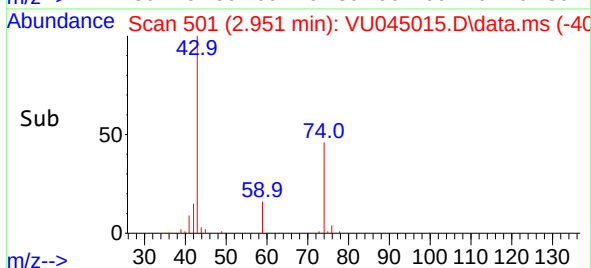
Tgt Ion: 76 Resp: 98712
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0

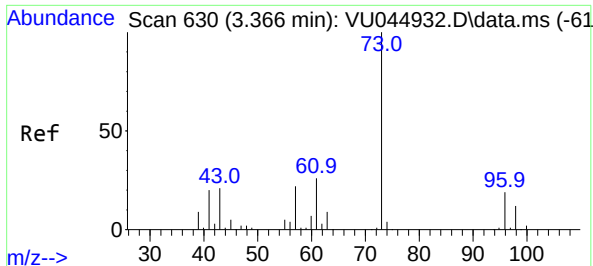


#18
Methyl Acetate
Concen: 18.84 ug/l
RT: 2.951 min Scan# 501
Delta R.T. 0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

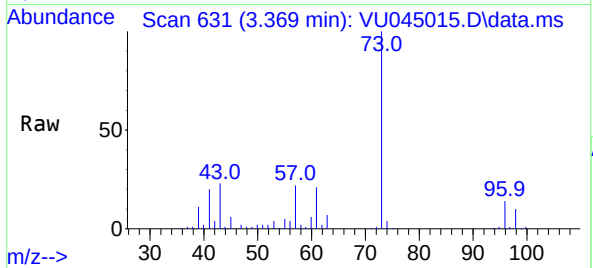


Tgt Ion: 43 Resp: 88767
Ion Ratio Lower Upper
43 100
74 25.2 19.0 28.6

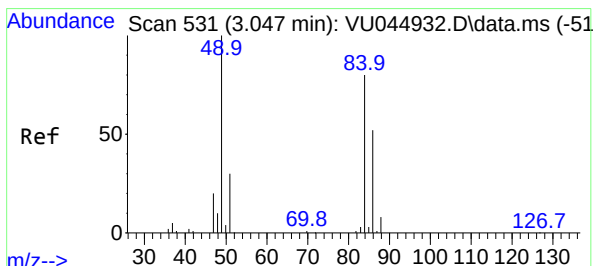
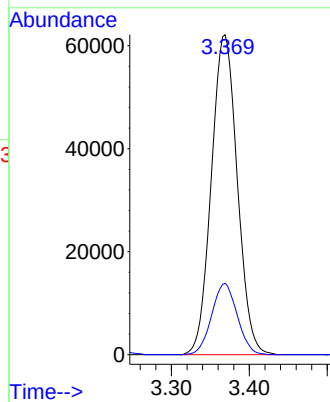
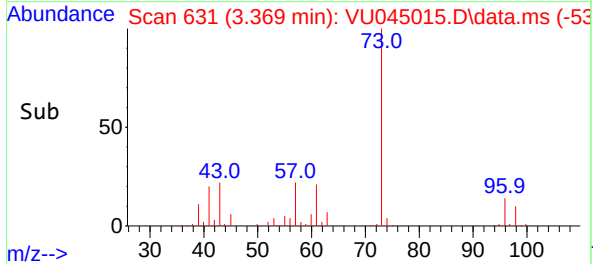




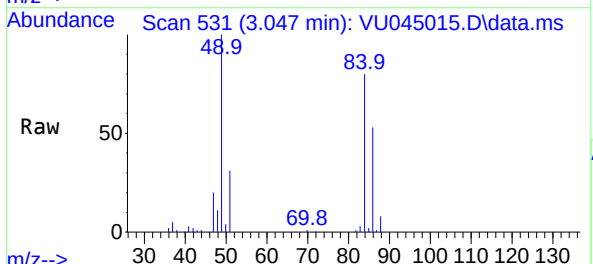
#19
Methyl tert-butyl Ether
Concen: 19.26 ug/l
RT: 3.369 min Scan# 631
Delta R.T. 0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



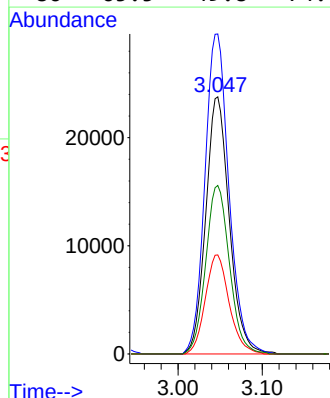
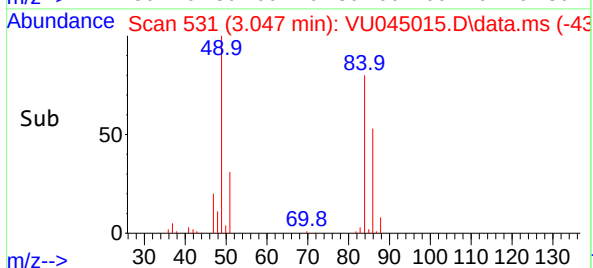
Tgt Ion: 73 Resp: 143855
Ion Ratio Lower Upper
73 100
57 22.3 18.2 27.2



#20
Methylene Chloride
Concen: 19.06 ug/l
RT: 3.047 min Scan# 531
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



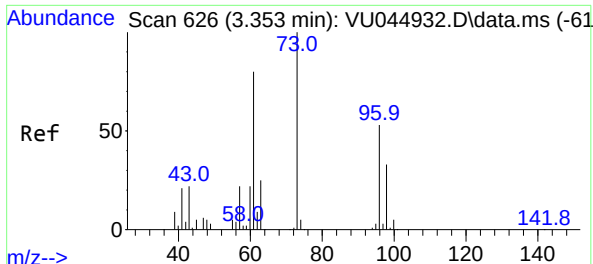
Tgt Ion: 84 Resp: 46291
Ion Ratio Lower Upper
84 100
49 124.4 104.9 157.3
51 38.5 31.8 47.8
86 65.5 49.8 74.6



Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

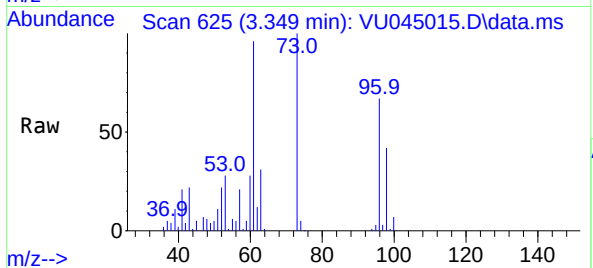
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#21
trans-1,2-Dichloroethene
Concen: 18.78 ug/l
RT: 3.349 min Scan# 625
Delta R.T. -0.004 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

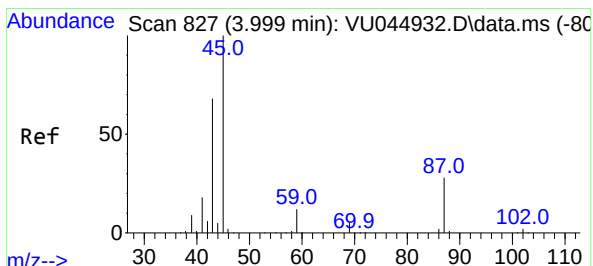
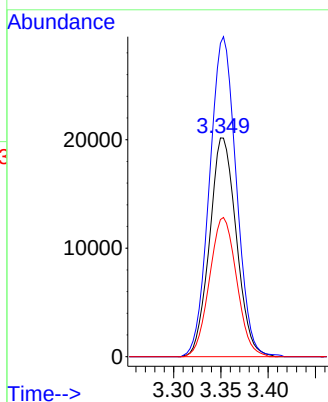
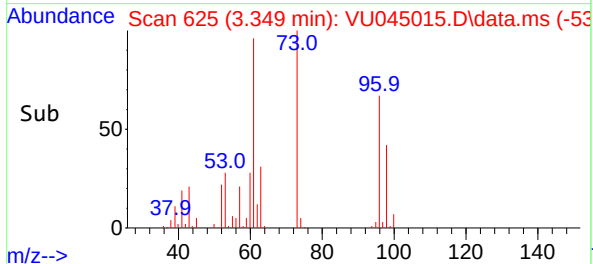
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ClientSampleId :
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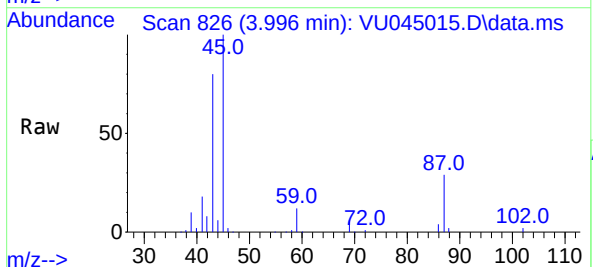
Tgt Ion: 96 Resp: 39741
Ion Ratio Lower Upper
96 100
61 143.2 123.2 184.8
98 62.6 51.0 76.6

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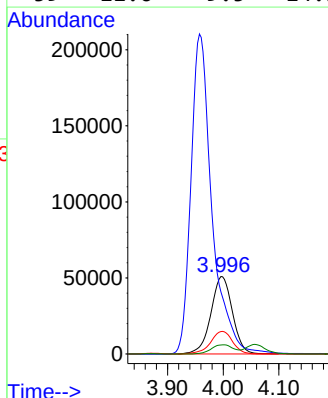
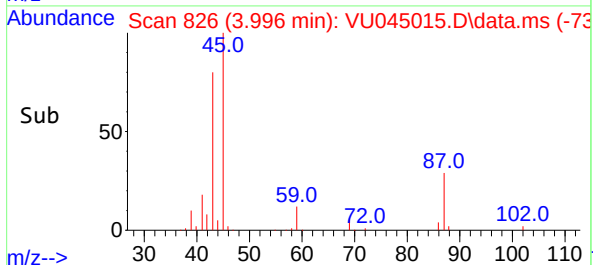
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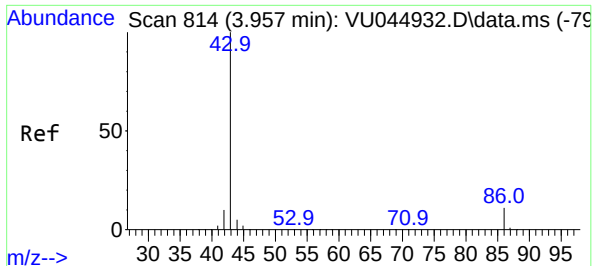


#22
Diisopropyl ether
Concen: 18.70 ug/l
RT: 3.996 min Scan# 826
Delta R.T. -0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 45 Resp: 136713
Ion Ratio Lower Upper
45 100
43 79.1 62.3 93.5
87 29.0 21.0 31.4
59 11.6 9.5 14.3



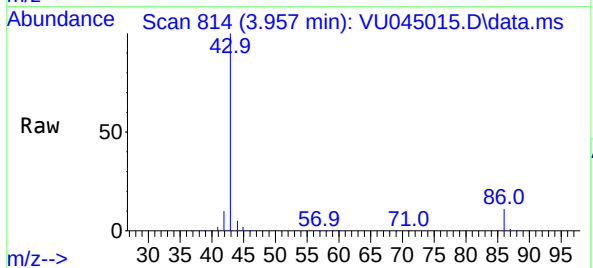


#23
 Vinyl Acetate
 Concen: 92.85 ug/l
 RT: 3.957 min Scan# 814
 Delta R.T. 0.000 min
 Lab File: VU045015.D
 Acq: 30 Sep 2021 00:42

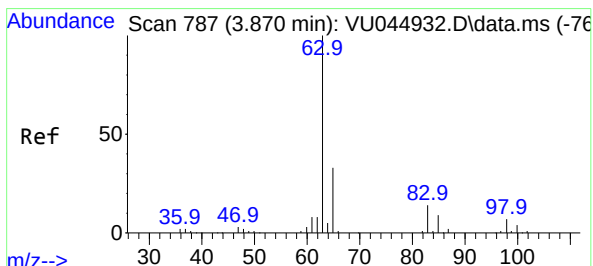
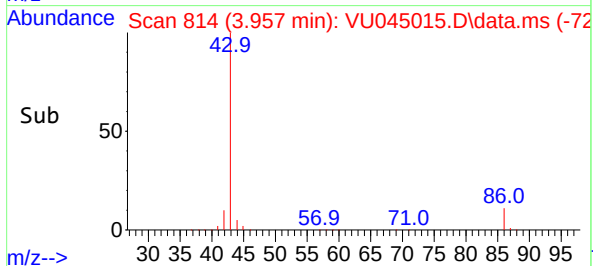
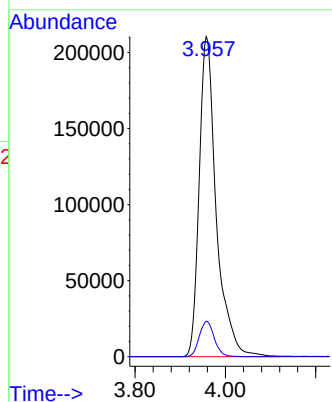
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBS02

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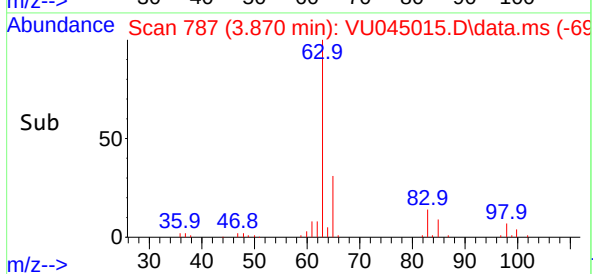
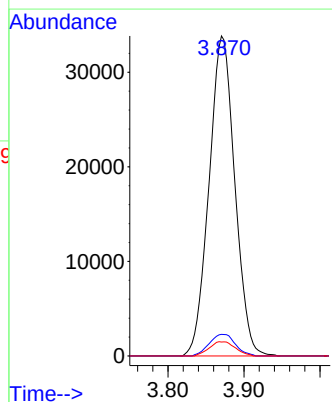
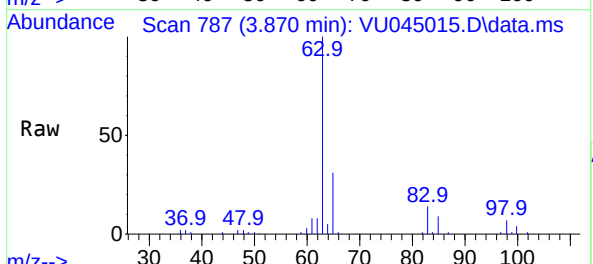


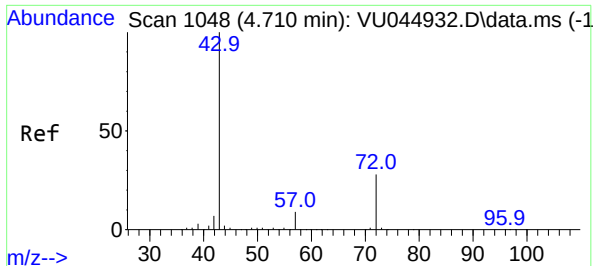
Tgt Ion: 43 Resp: 551965
 Ion Ratio Lower Upper
 43 100
 86 11.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 18.98 ug/l
 RT: 3.870 min Scan# 787
 Delta R.T. 0.000 min
 Lab File: VU045015.D
 Acq: 30 Sep 2021 00:42

Tgt Ion: 63 Resp: 79627
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.4
 100 4.4 2.1 6.3





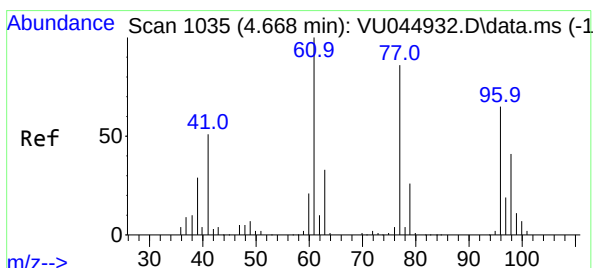
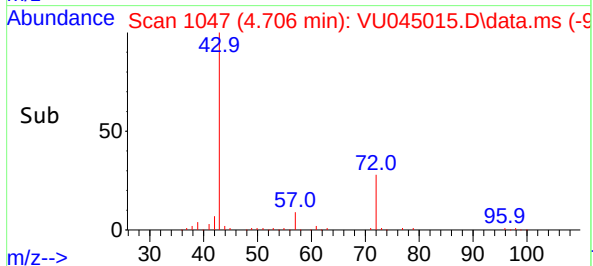
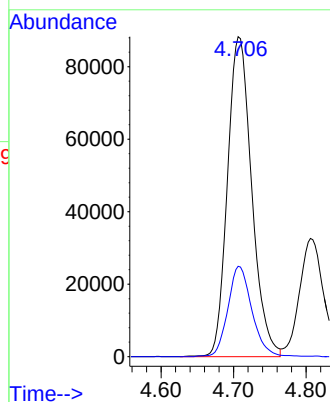
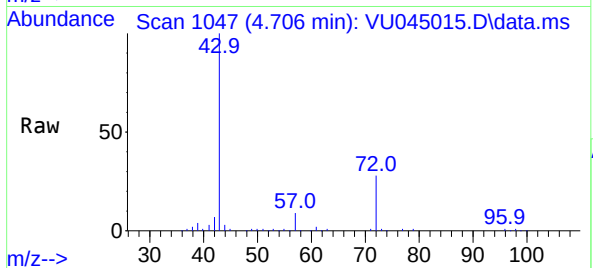
#25
2-Butanone
Concen: 89.47 ug/l
RT: 4.706 min Scan# 1047
Delta R.T. -0.004 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 43 Resp: 204942
Ion Ratio Lower Upper
43 100
72 28.3 21.3 31.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

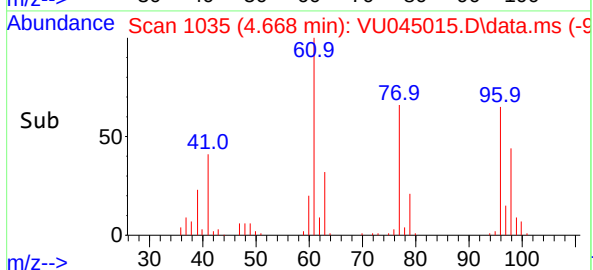
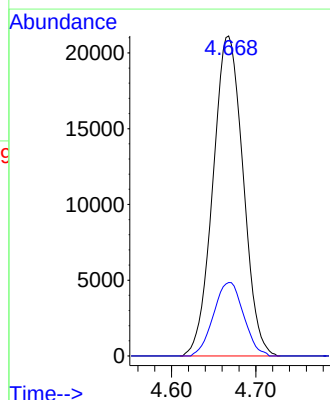
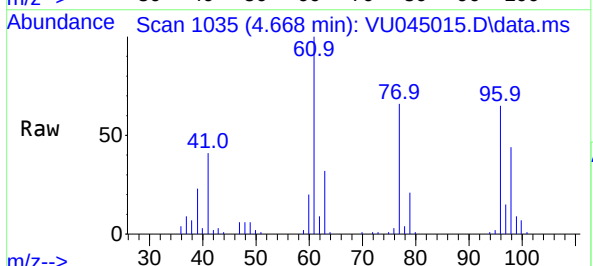
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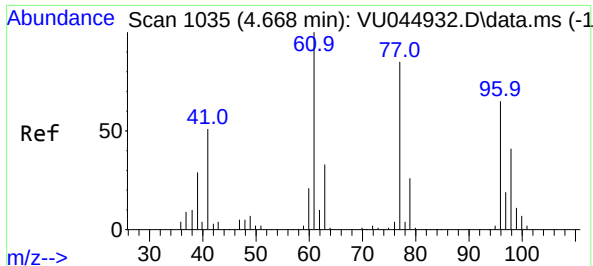
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#26
2,2-Dichloropropane
Concen: 14.78 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 77 Resp: 52448
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.4





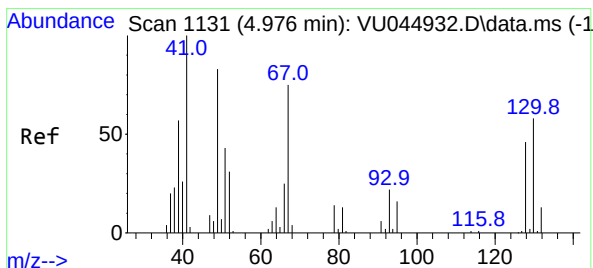
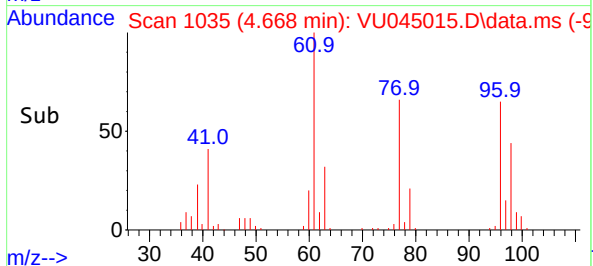
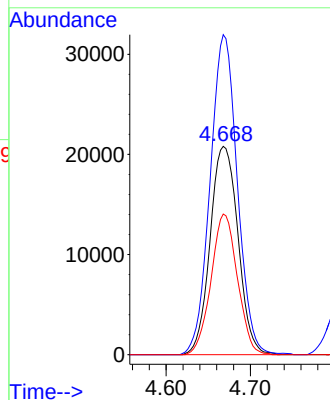
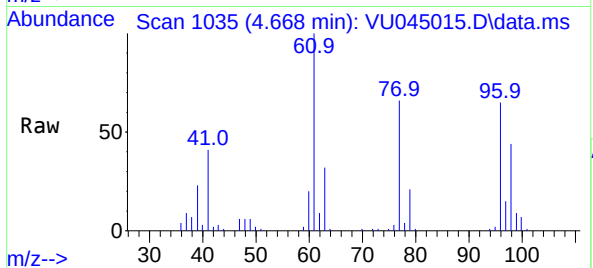
#27
cis-1,2-Dichloroethene
Concen: 19.15 ug/l
RT: 4.668 min Scan# 1035
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 96 Resp: 47874
Ion Ratio Lower Upper
96 100
61 149.5 0.0 313.4
98 63.7 0.0 127.0

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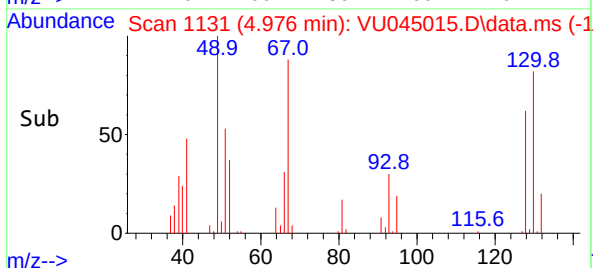
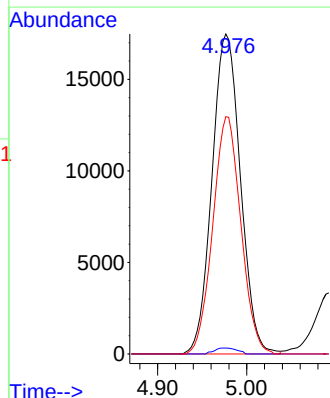
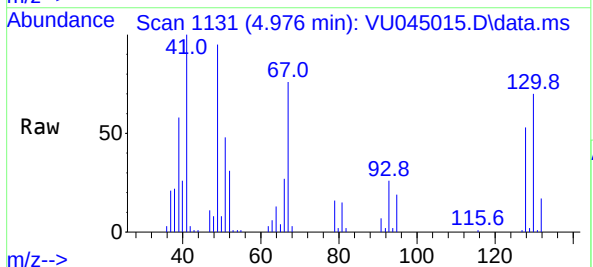
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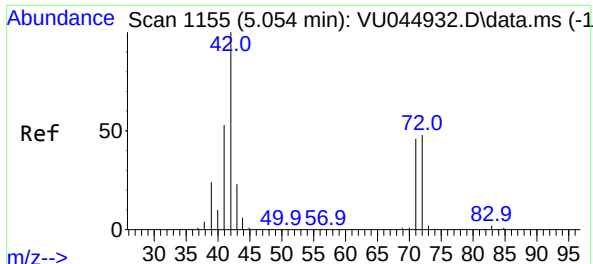
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#28
Bromochloromethane
Concen: 22.32 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 49 Resp: 38812
Ion Ratio Lower Upper
49 100
129 1.5 0.0 3.2
130 73.0 53.4 80.2





#29
Tetrahydrofuran
Concen: 93.41 ug/l
RT: 5.054 min Scan# 1155
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

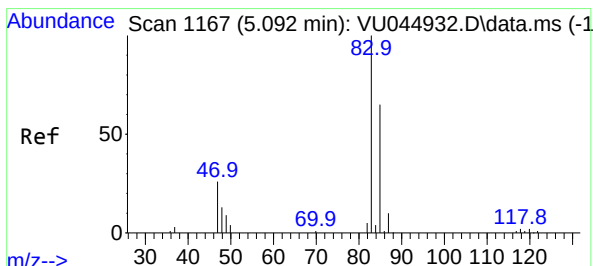
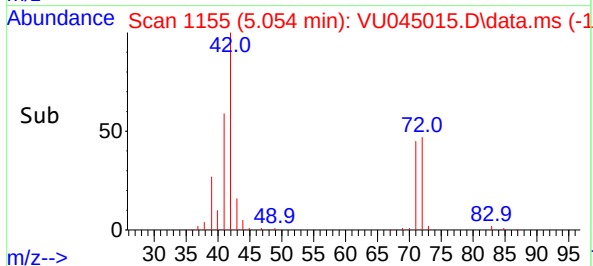
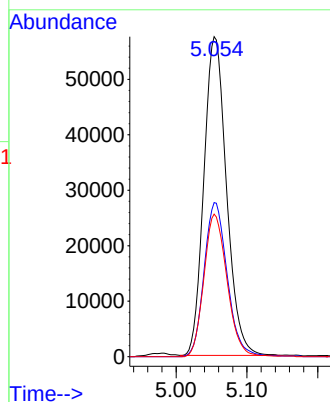
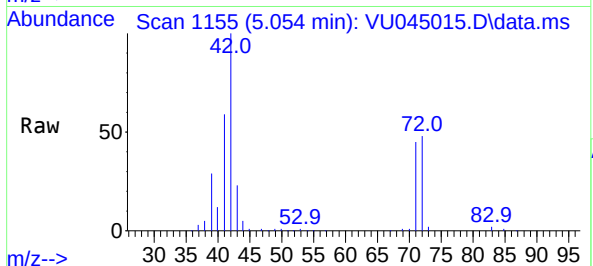
Tgt Ion: 42 Resp: 127375

Ion	Ratio	Lower	Upper
42	100		
72	49.3	36.2	54.4
71	45.7	34.1	51.1

Instrument :
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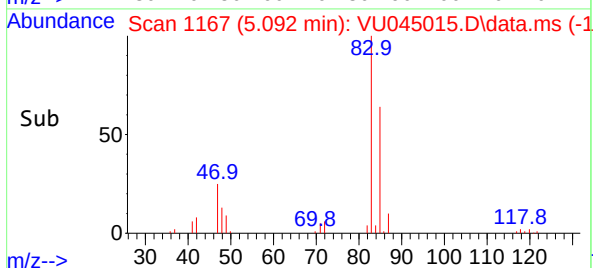
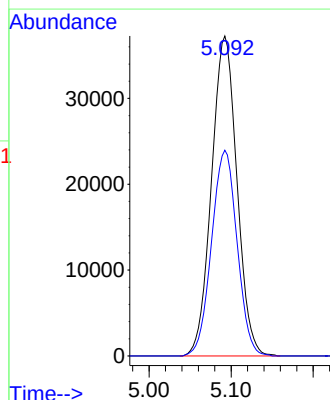
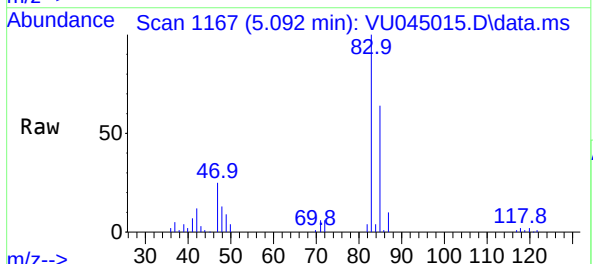
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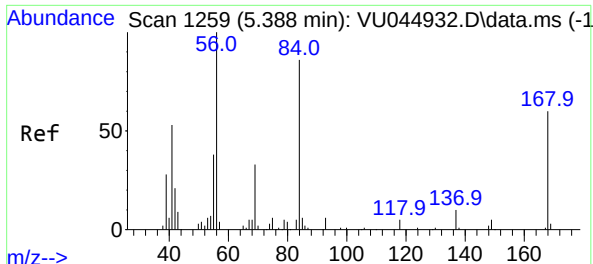


#30
Chloroform
Concen: 18.99 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

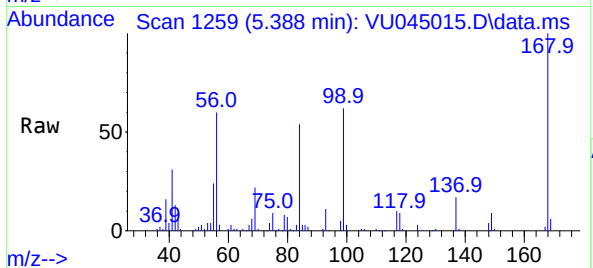
Tgt Ion: 83 Resp: 80321

Ion	Ratio	Lower	Upper
83	100		
85	64.3	52.1	78.1

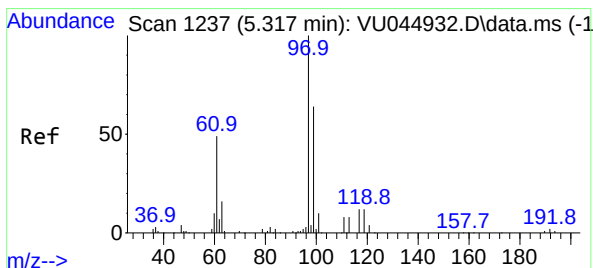
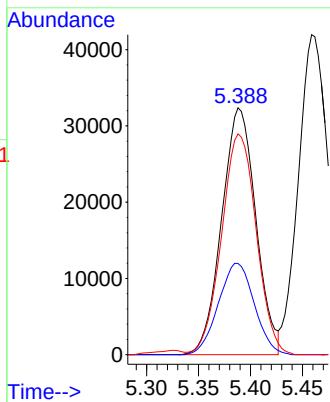
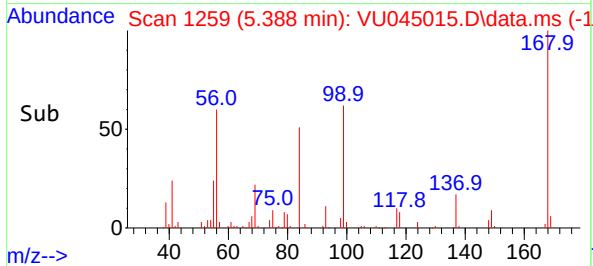




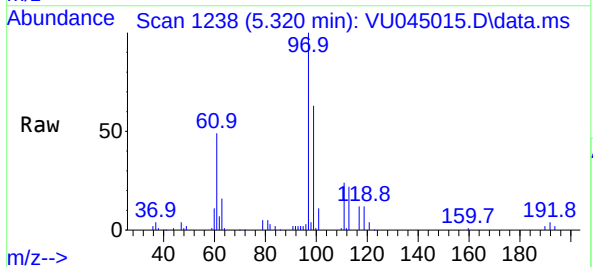
#31
Cyclohexane
Concen: 17.94 ug/l
RT: 5.388 min Scan# 1259
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



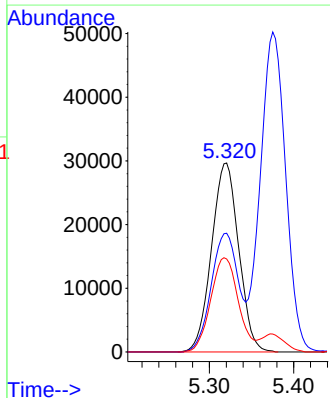
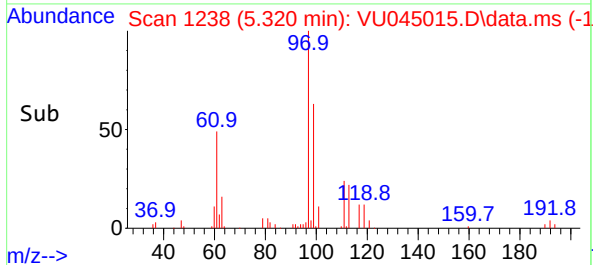
Tgt Ion: 56 Resp: 74028
Ion Ratio Lower Upper
56 100
69 37.0 25.2 37.8
84 87.8 66.4 99.6



#32
1,1,1-Trichloroethane
Concen: 19.03 ug/l
RT: 5.320 min Scan# 1238
Delta R.T. 0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



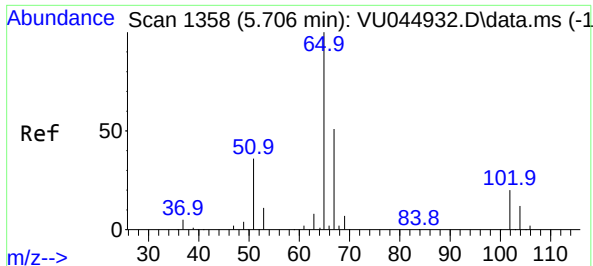
Tgt Ion: 97 Resp: 66416
Ion Ratio Lower Upper
97 100
99 63.0 50.9 76.3
61 50.9 40.7 61.1



Instrument :
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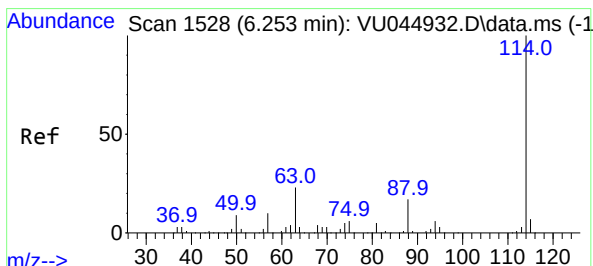
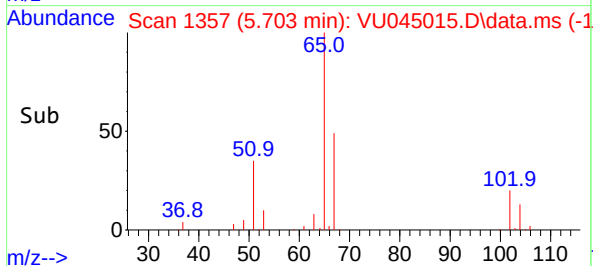
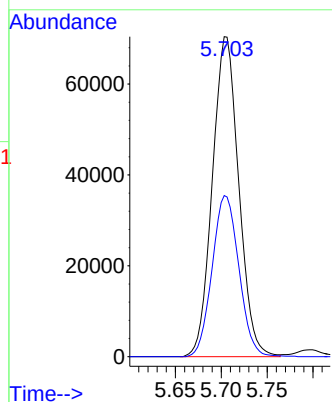
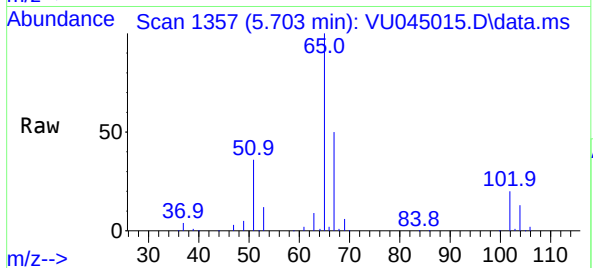
#33
1,2-Dichloroethane-d4
Concen: 51.90 ug/l
RT: 5.703 min Scan# 1357
Delta R.T. -0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 65 Resp: 140977
Ion Ratio Lower Upper
65 100
67 51.1 0.0 104.8

Instrument :
MSVOA_U
ClientSampleId :
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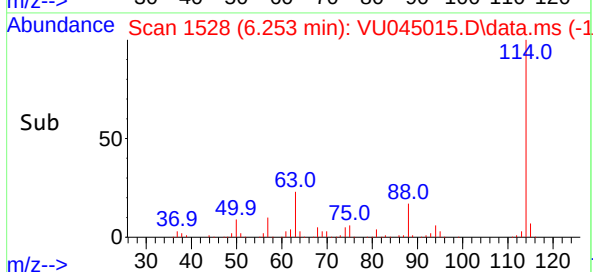
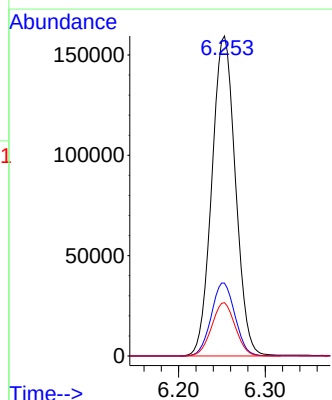
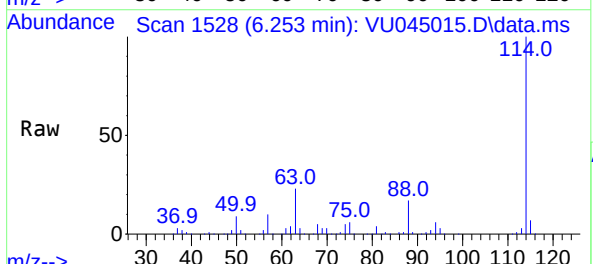
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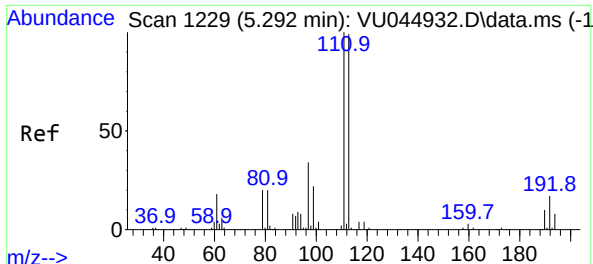
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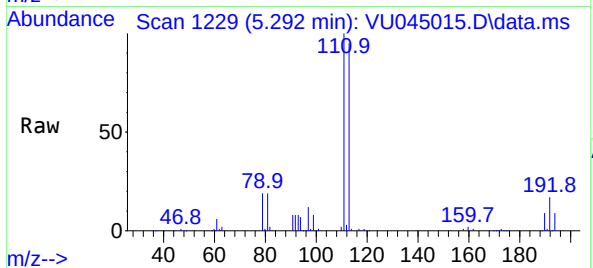
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.253 min Scan# 1528
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 114 Resp: 301423
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.8
88 16.6 0.0 32.8



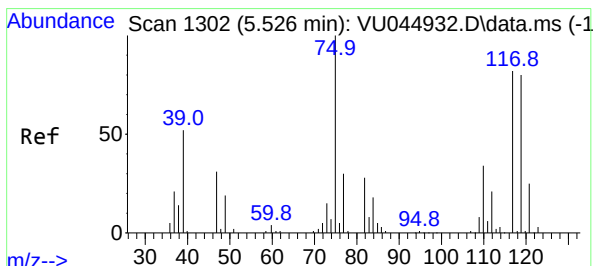
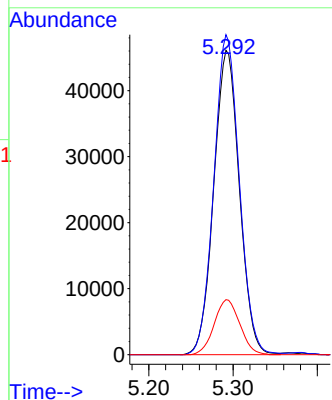
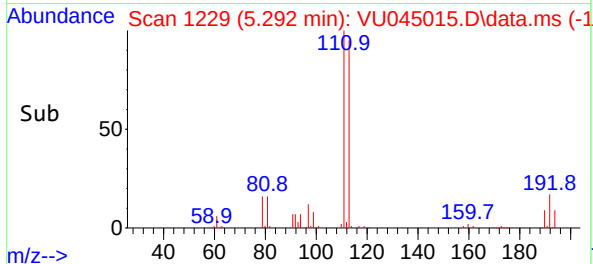


#35
Dibromofluoromethane
Concen: 51.13 ug/l
RT: 5.292 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

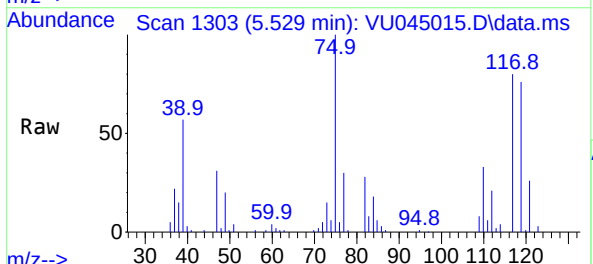


Tgt Ion: 113 Resp: 97228

Ion	Ratio	Lower	Upper
113	100		
111	104.4	84.1	126.1
192	18.1	14.8	22.2

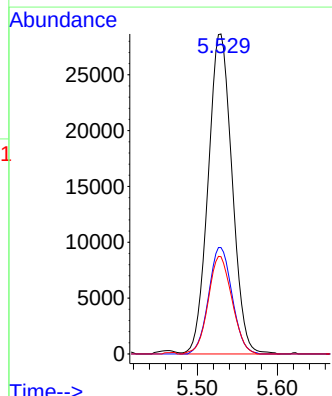
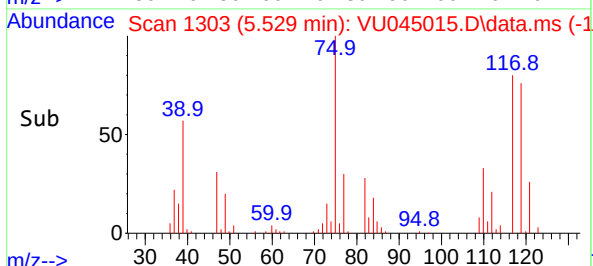


#36
1,1-Dichloropropene
Concen: 18.91 ug/l
RT: 5.529 min Scan# 1303
Delta R.T. 0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 75 Resp: 59596

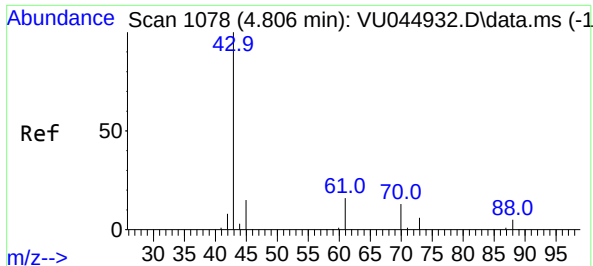
Ion	Ratio	Lower	Upper
75	100		
110	32.7	16.3	48.9
77	30.3	25.0	37.4



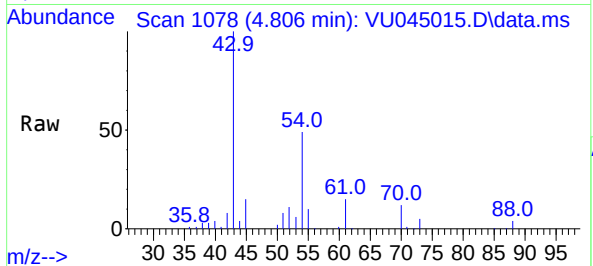
Instrument :
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ClientSampleId :
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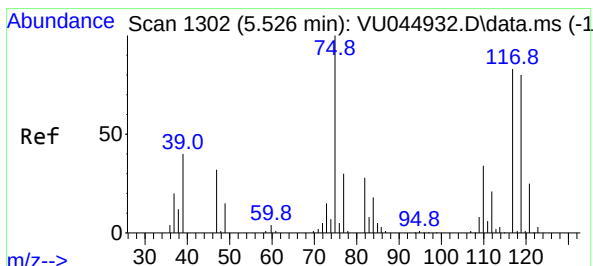
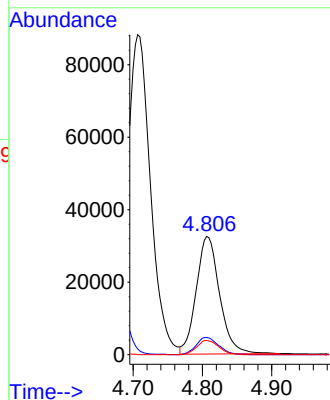
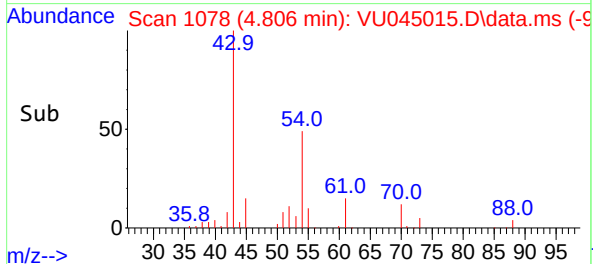
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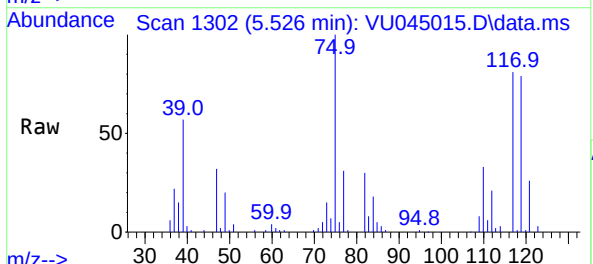
#37
Ethyl Acetate
Concen: 18.19 ug/l
RT: 4.806 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



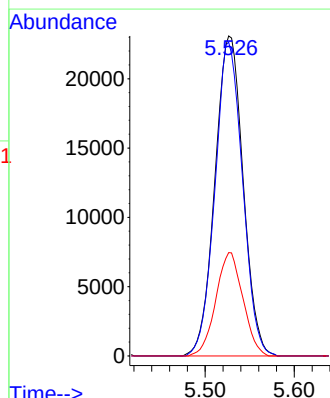
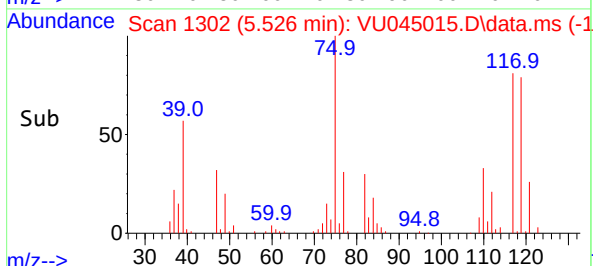
Tgt Ion: 43 Resp: 75858
Ion Ratio Lower Upper
43 100
61 14.1 10.9 16.3
70 11.4 8.2 12.4



#38
Carbon Tetrachloride
Concen: 18.59 ug/l
RT: 5.526 min Scan# 1302
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



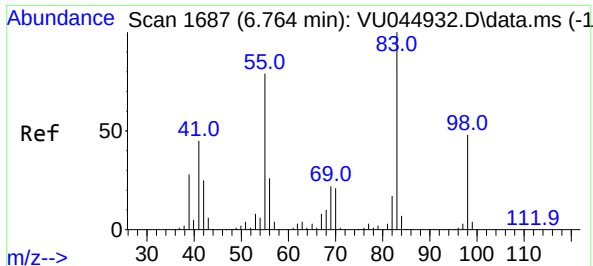
Tgt Ion: 117 Resp: 50706
Ion Ratio Lower Upper
117 100
119 98.1 77.4 116.2
121 32.3 24.5 36.7



Instrument :
MSVOA_U
ClientSampleId :
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#39

Methylcyclohexane

Concen: 18.04 ug/l

RT: 6.764 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VU045015.D

Acq: 30 Sep 2021 00:42

Tgt Ion:	83	Resp:	69796
Ion	Ratio	Lower	Upper
83	100		
55	77.1	66.2	99.4
98	45.5	37.5	56.3

Instrument :

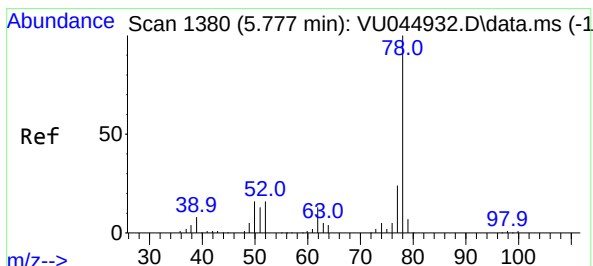
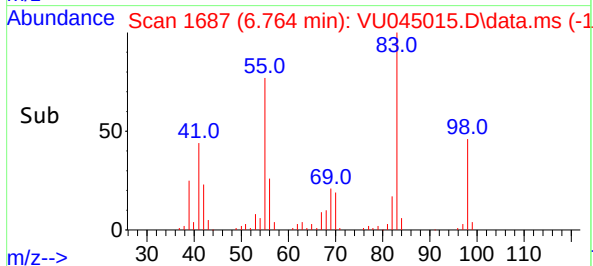
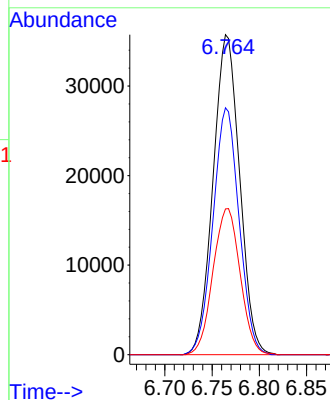
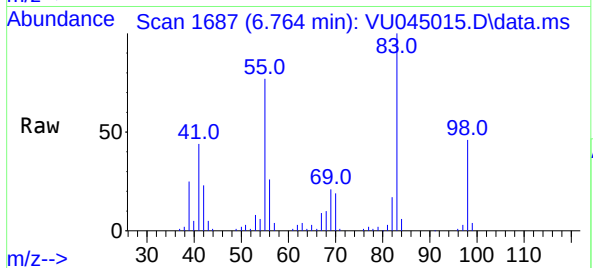
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ClientSampleId :

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#40

Benzene

Concen: 18.73 ug/l

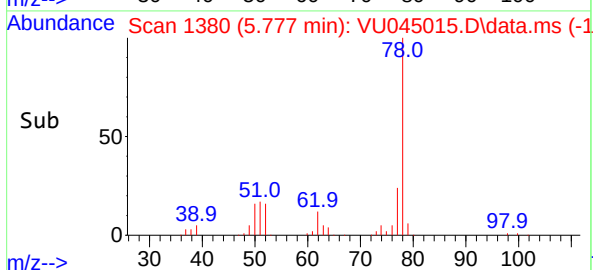
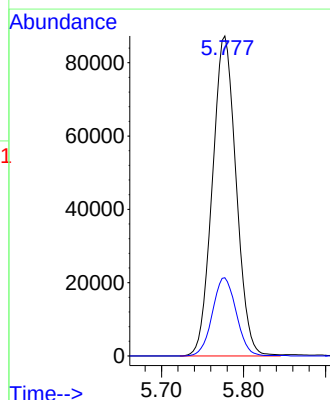
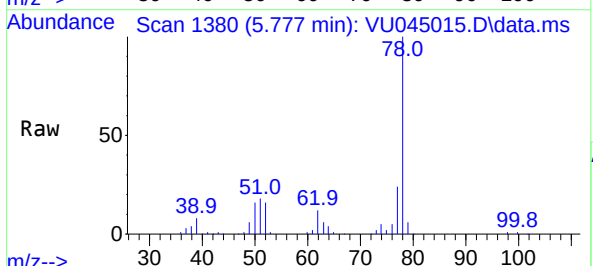
RT: 5.777 min Scan# 1380

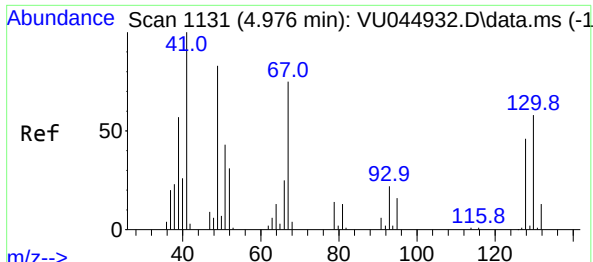
Delta R.T. 0.000 min

Lab File: VU045015.D

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Tgt Ion:	78	Resp:	175852
Ion	Ratio	Lower	Upper
78	100		
77	24.4	19.1	28.7





#41
Methacrylonitrile
Concen: 19.06 ug/l
RT: 4.976 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

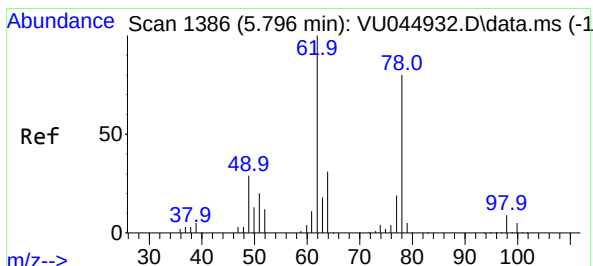
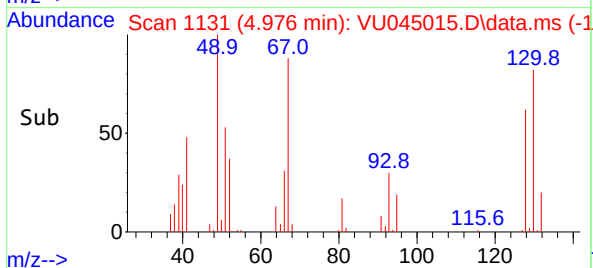
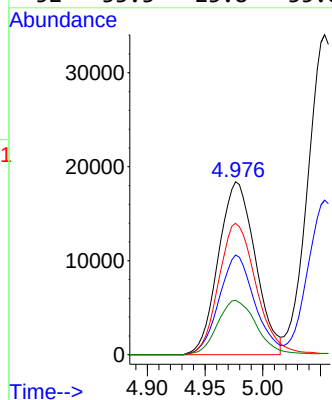
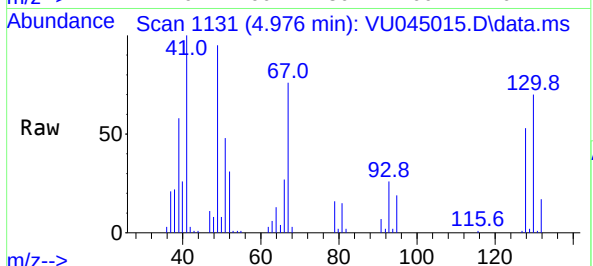
Tgt Ion: 41 Resp: 40917

Ion	Ratio	Lower	Upper
41	100		
39	56.2	44.4	66.6
67	77.4	58.1	87.1
52	33.3	23.8	35.8

Instrument :
MSVOA_U
ClientSampleId :
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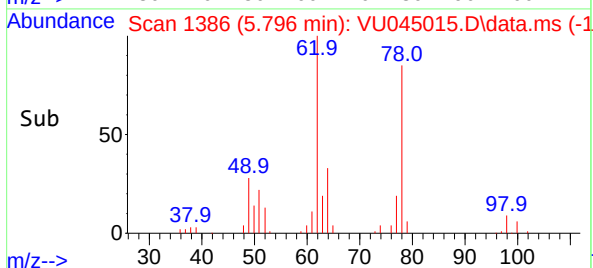
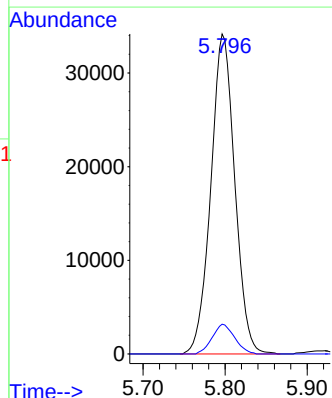
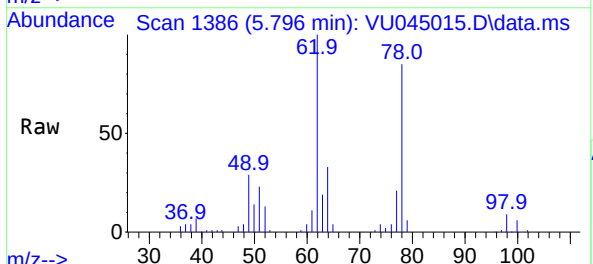
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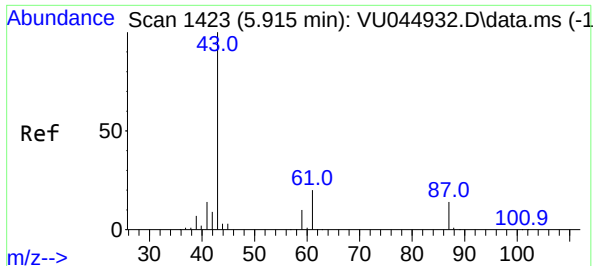


#42
1,2-Dichloroethane
Concen: 18.78 ug/l
RT: 5.796 min Scan# 1386
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 62 Resp: 69304

Ion	Ratio	Lower	Upper
62	100		
98	8.7	0.0	17.8





#43

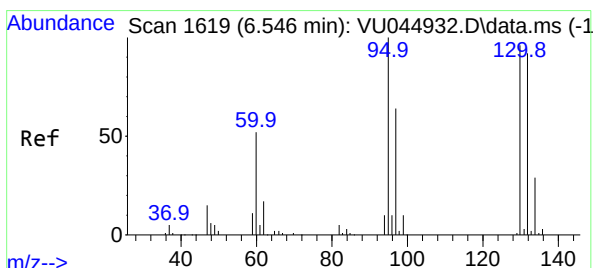
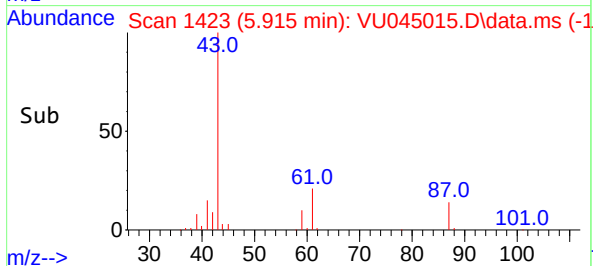
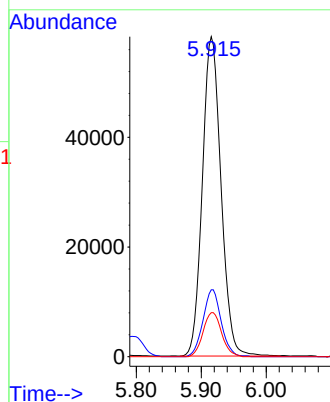
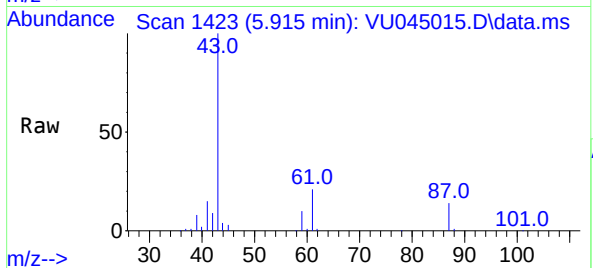
Isopropyl Acetate
 Concen: 18.58 ug/l
 RT: 5.915 min Scan# 1423
 Delta R.T. 0.000 min
 Lab File: VU045015.D
 Acq: 30 Sep 2021 00:42

Tgt Ion: 43 Resp: 116583
 Ion Ratio Lower Upper
 43 100
 61 20.5 16.1 24.1
 87 13.8 10.3 15.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0929WBS02

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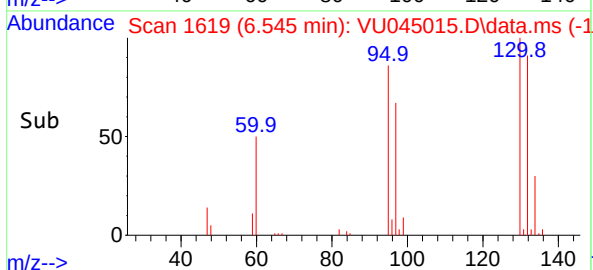
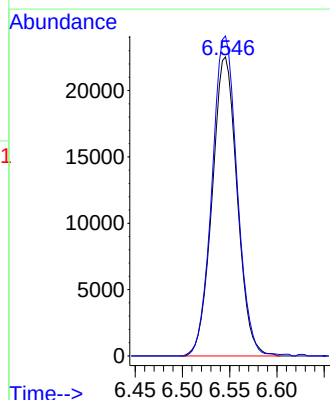
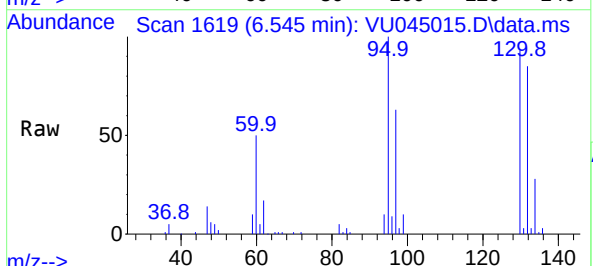
MMDadoda
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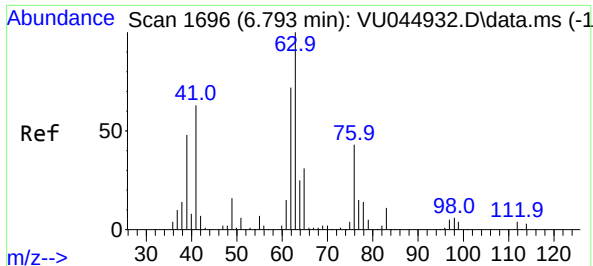


#44

Trichloroethene
 Concen: 18.73 ug/l
 RT: 6.545 min Scan# 1619
 Delta R.T. -0.001 min
 Lab File: VU045015.D
 Acq: 30 Sep 2021 00:42

Tgt Ion: 130 Resp: 41452
 Ion Ratio Lower Upper
 130 100
 95 107.0 0.0 209.0





#45

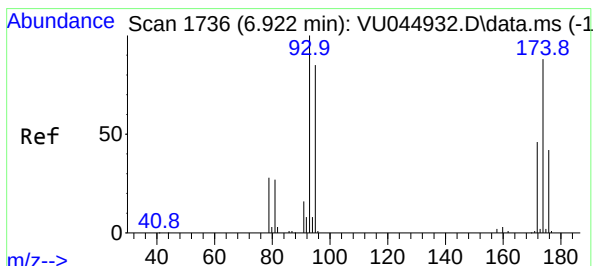
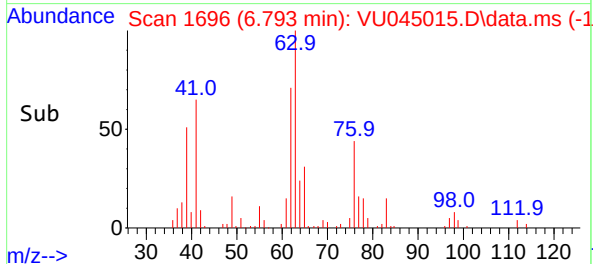
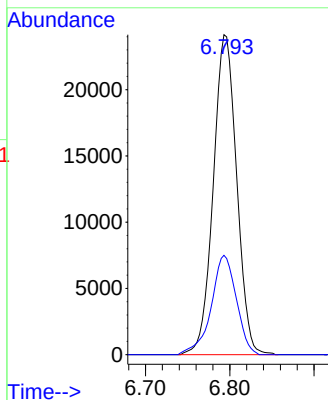
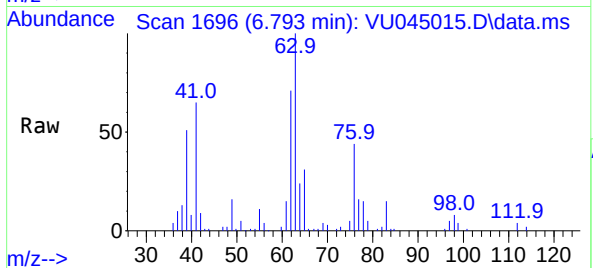
1,2-Dichloropropane
Concen: 18.69 ug/l
RT: 6.793 min Scan# 1696
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 63 Resp: 46531
Ion Ratio Lower Upper
63 100
65 31.0 23.9 35.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

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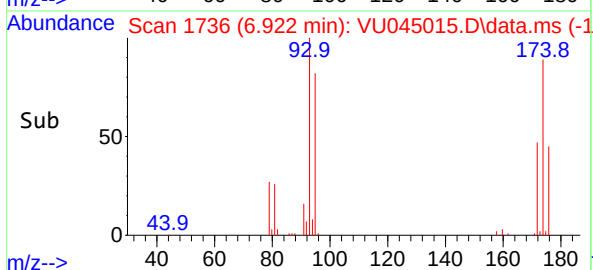
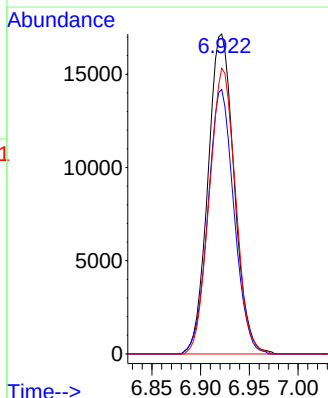
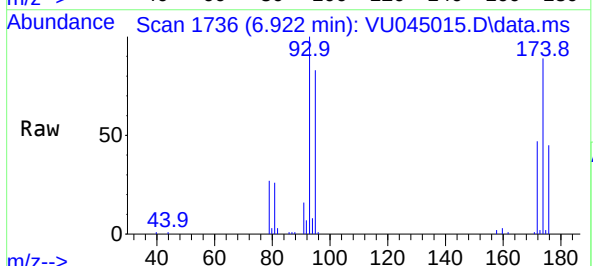
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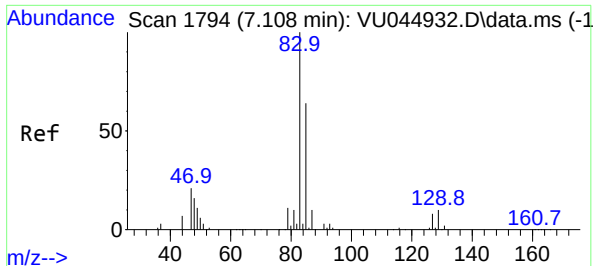


#46

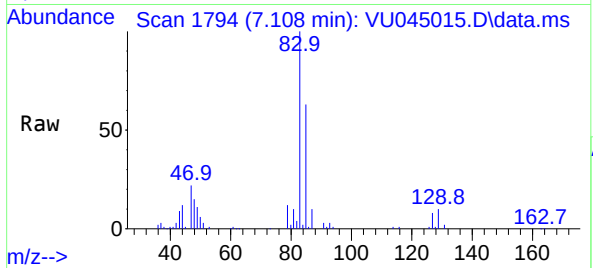
Dibromomethane
Concen: 19.18 ug/l
RT: 6.922 min Scan# 1736
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 93 Resp: 32162
Ion Ratio Lower Upper
93 100
95 81.9 65.6 98.4
174 88.8 70.7 106.1

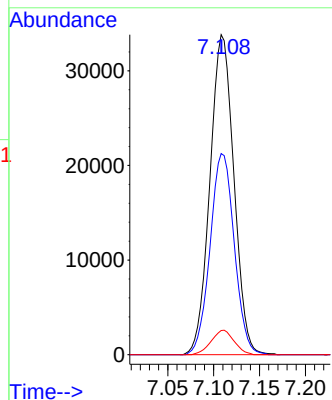




#47
Bromodichloromethane
Concen: 18.90 ug/l
RT: 7.108 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



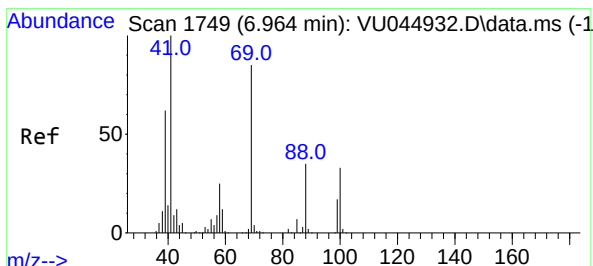
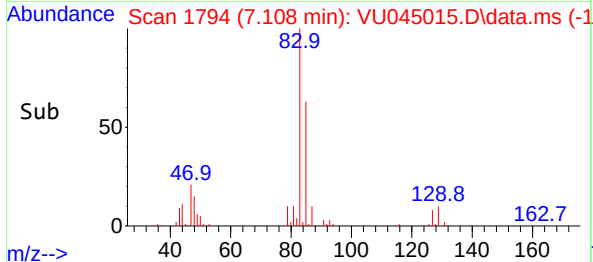
Tgt Ion: 83 Resp: 61545
Ion Ratio Lower Upper
83 100
85 62.8 51.6 77.4
127 7.6 6.2 9.4



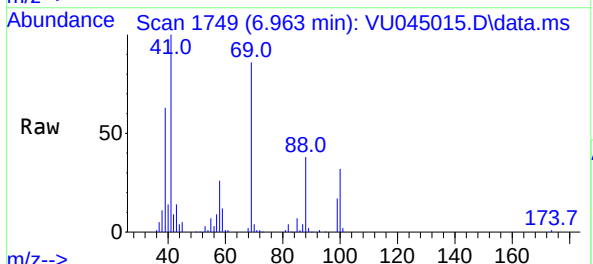
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

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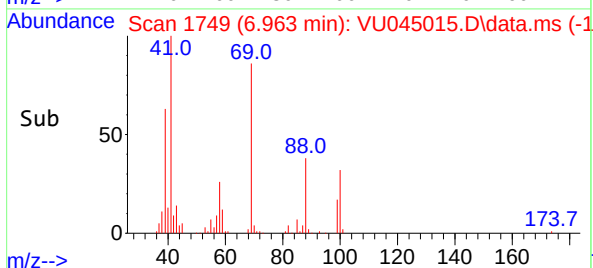
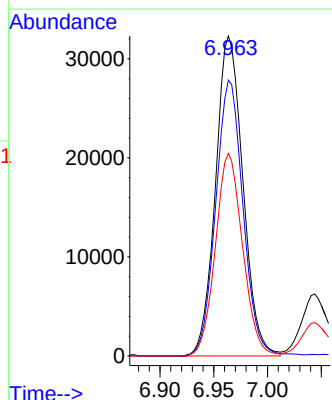
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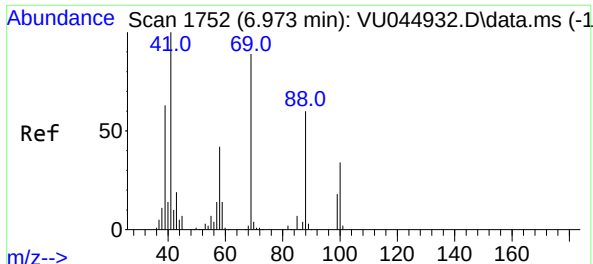


#48
Methyl methacrylate
Concen: 18.74 ug/l
RT: 6.963 min Scan# 1749
Delta R.T. -0.001 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 41 Resp: 57225
Ion Ratio Lower Upper
41 100
69 86.1 65.6 98.4
39 62.9 46.2 69.4





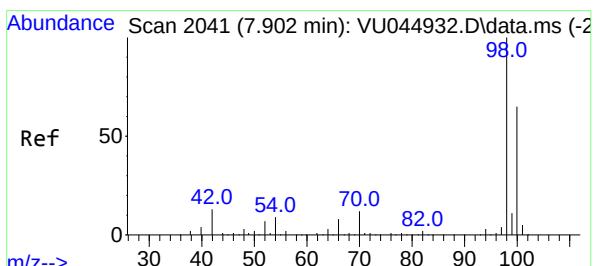
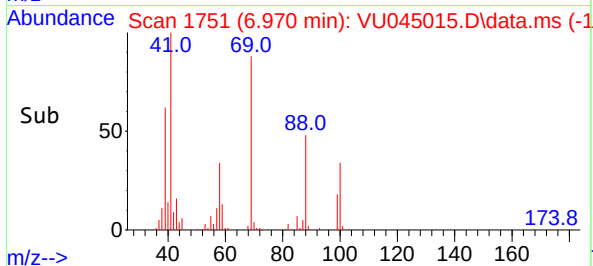
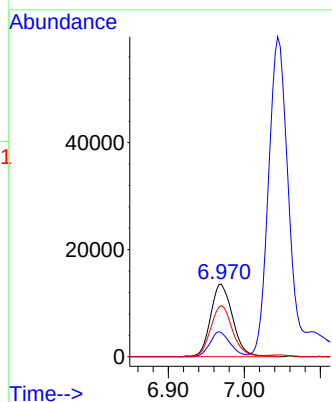
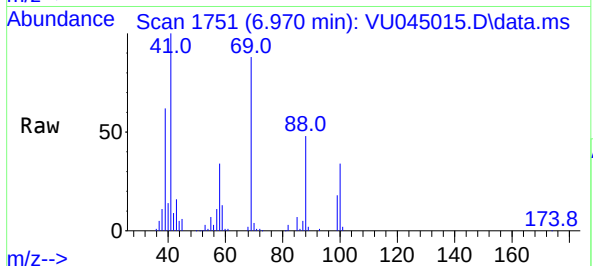
#49
1,4-Dioxane
Concen: 324.19 ug/l
RT: 6.970 min Scan# 1751
Delta R.T. -0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion:	88	Resp:	27325
Ion Ratio	Lower	Upper	
88	100		
43	31.5	25.8	38.6
58	69.1	61.3	91.9

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

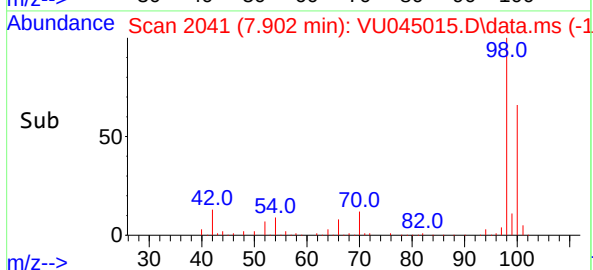
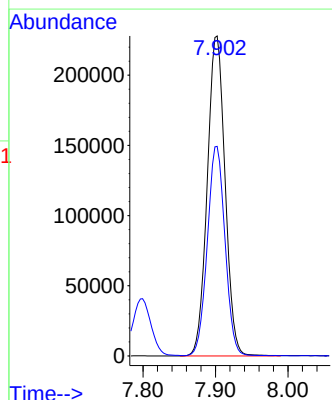
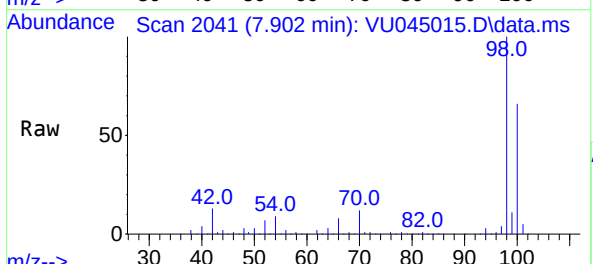
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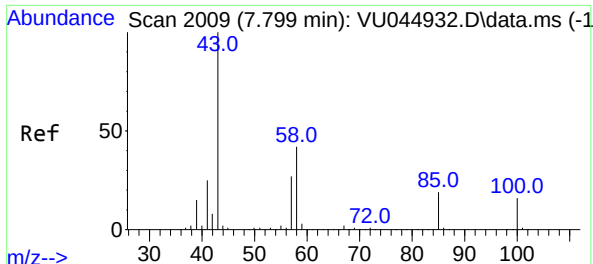
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#50
Toluene-d8
Concen: 51.87 ug/l
RT: 7.902 min Scan# 2041
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion:	98	Resp:	389666
Ion Ratio	Lower	Upper	
98	100		
100	64.9	52.5	78.7





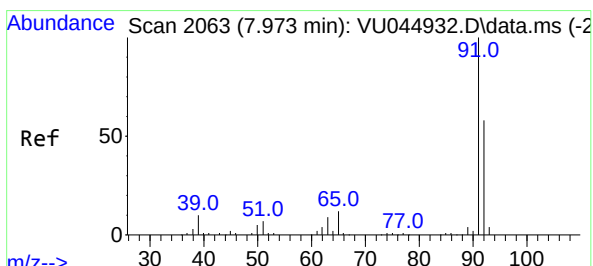
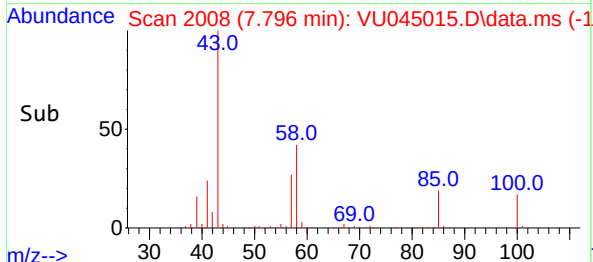
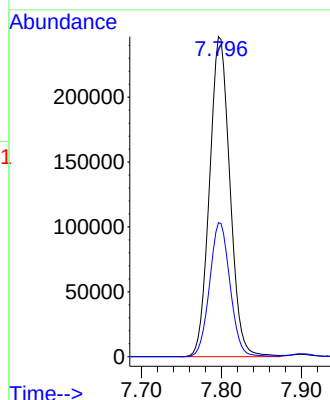
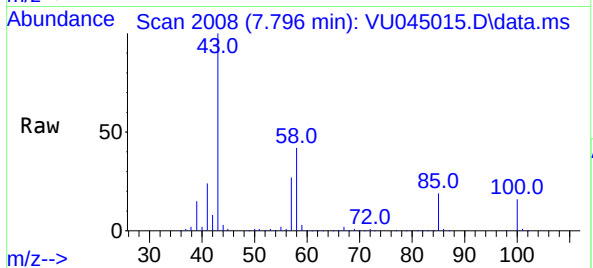
#51
4-Methyl-2-Pentanone
Concen: 95.64 ug/l
RT: 7.796 min Scan# 2008
Delta R.T. -0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 43 Resp: 436880
Ion Ratio Lower Upper
43 100
58 41.9 32.4 48.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

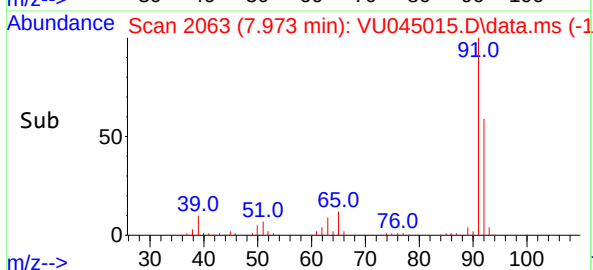
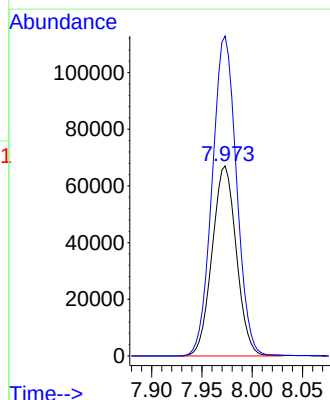
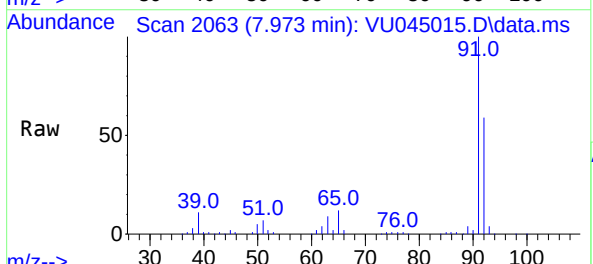
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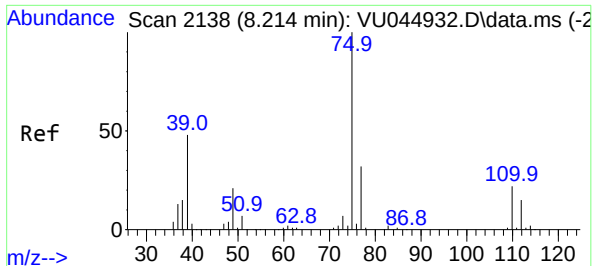
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#52
Toluene
Concen: 19.10 ug/l
RT: 7.973 min Scan# 2063
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 92 Resp: 112256
Ion Ratio Lower Upper
92 100
91 169.9 136.9 205.3





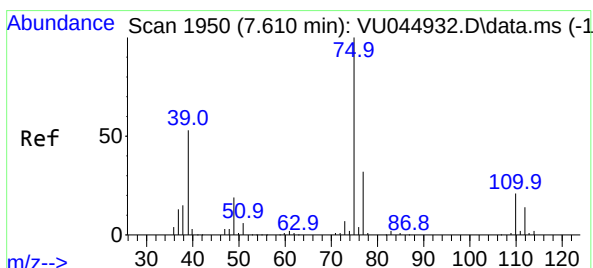
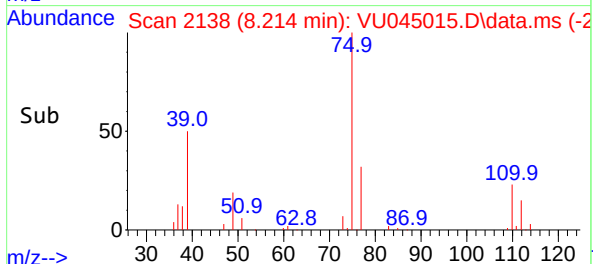
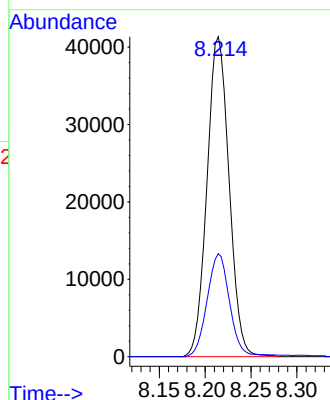
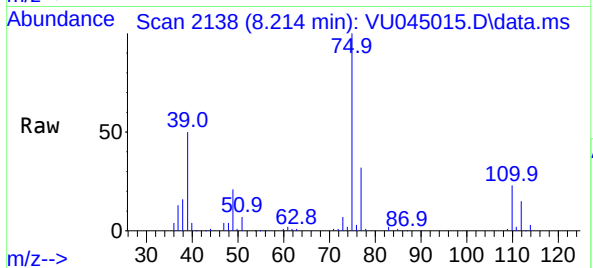
#53
t-1,3-Dichloropropene
Concen: 18.60 ug/l
RT: 8.214 min Scan# 2138
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 75 Resp: 69244
Ion Ratio Lower Upper
75 100
77 32.2 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

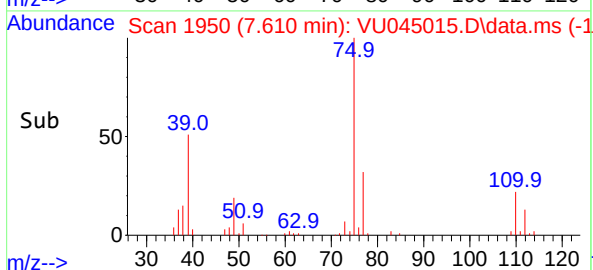
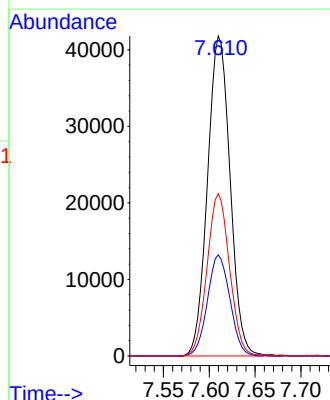
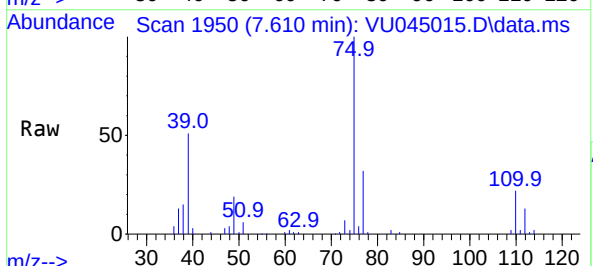
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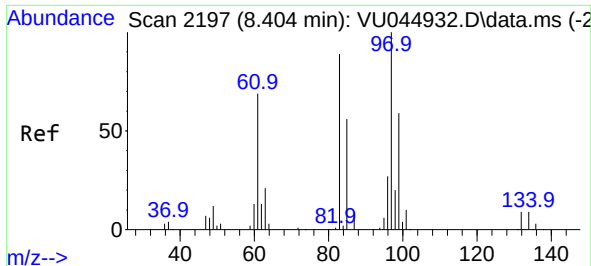
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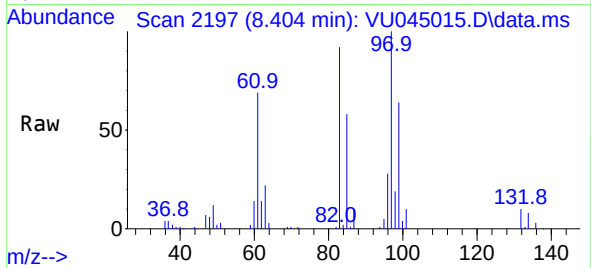
#54
cis-1,3-Dichloropropene
Concen: 18.48 ug/l
RT: 7.610 min Scan# 1950
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 75 Resp: 71672
Ion Ratio Lower Upper
75 100
77 31.6 25.0 37.6
39 50.7 41.4 62.2



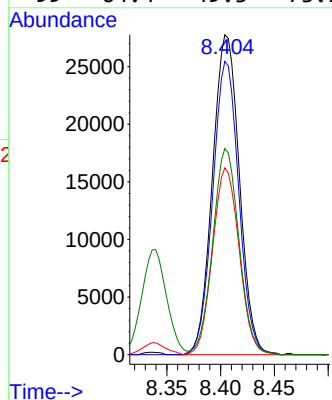


#55
1,1,2-Trichloroethane
Concen: 19.76 ug/l
RT: 8.404 min Scan# 2197
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 97 Resp: 48378

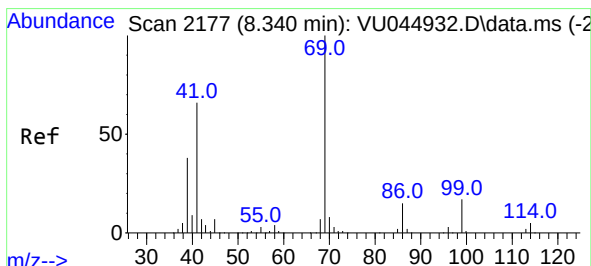
Ion	Ratio	Lower	Upper
97	100		
83	91.6	69.7	104.5
85	58.4	44.8	67.2
99	64.4	49.3	73.9



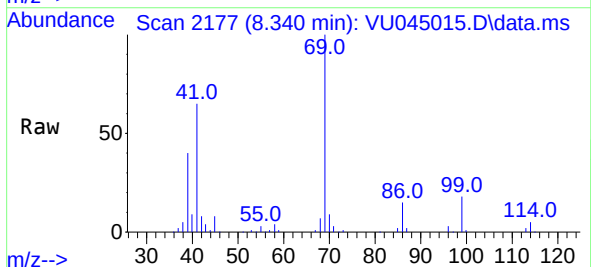
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

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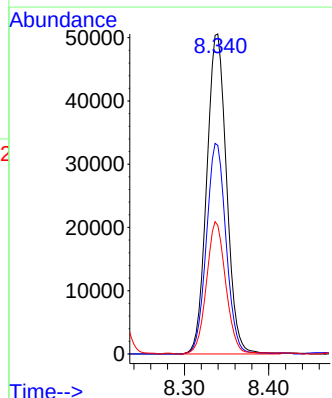
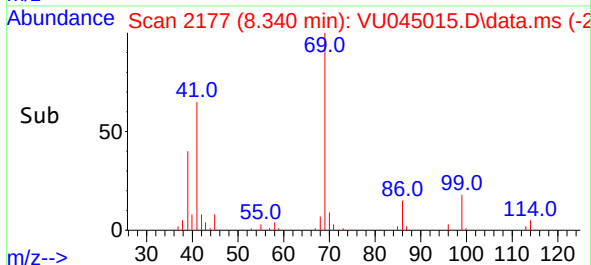


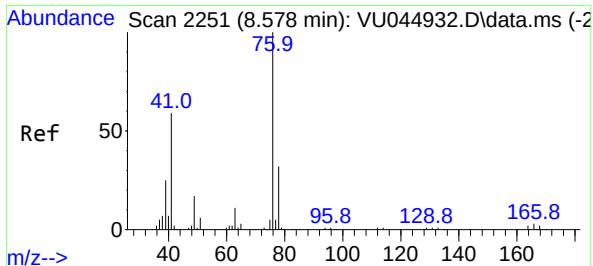
#56
Ethyl methacrylate
Concen: 18.61 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 69 Resp: 82816

Ion	Ratio	Lower	Upper
69	100		
41	65.2	53.5	80.3
39	40.4	31.1	46.7





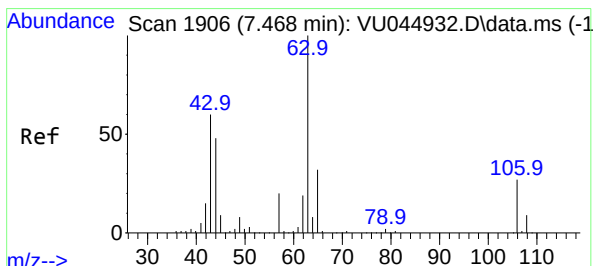
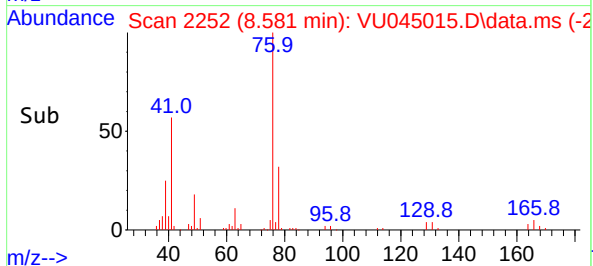
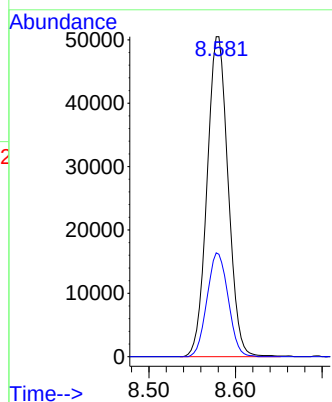
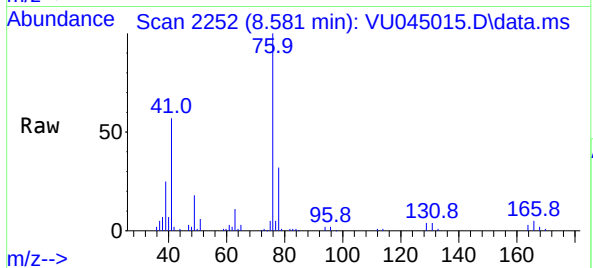
#57
1,3-Dichloropropane
Concen: 19.51 ug/l
RT: 8.581 min Scan# 2252
Delta R.T. 0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 76 Resp: 85250
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

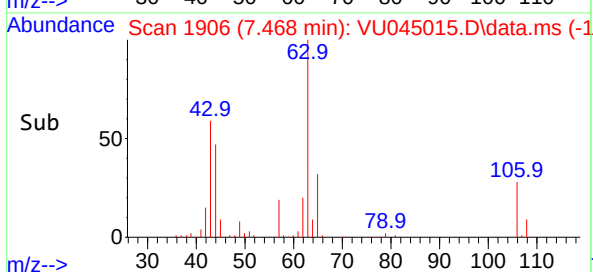
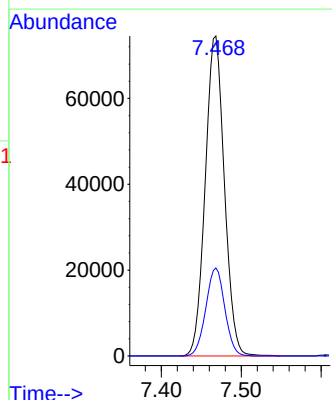
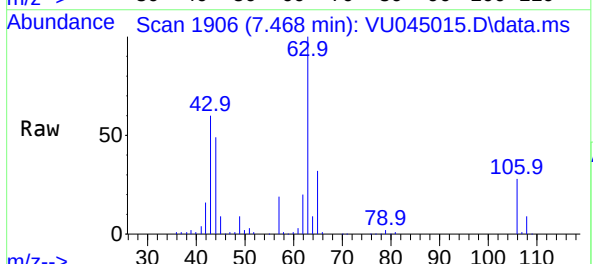
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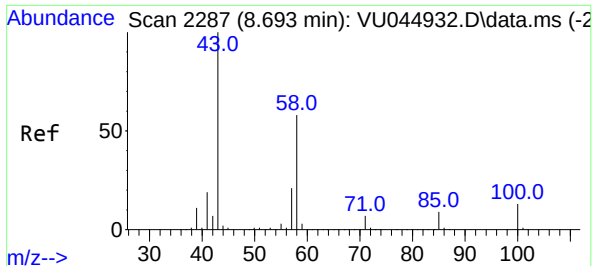
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#58
2-Chloroethyl Vinyl ether
Concen: 96.43 ug/l
RT: 7.468 min Scan# 1906
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 63 Resp: 124150
Ion Ratio Lower Upper
63 100
106 27.2 20.5 30.7





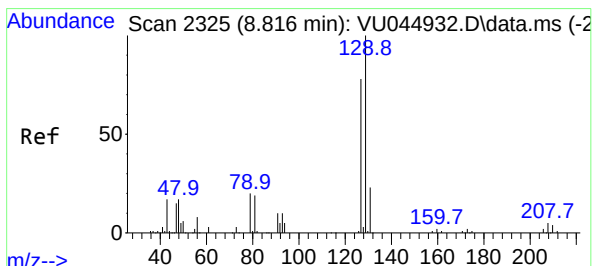
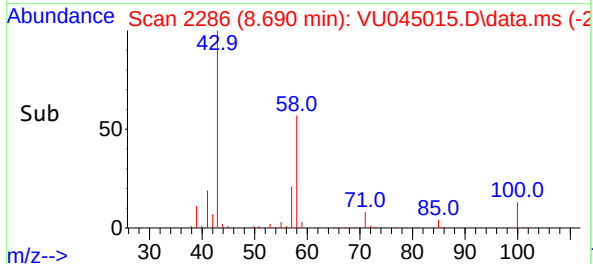
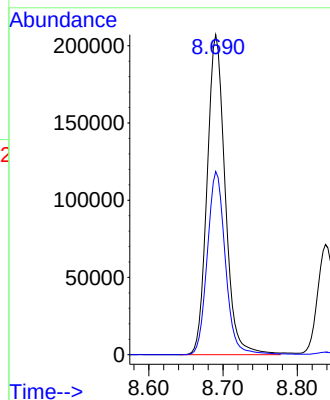
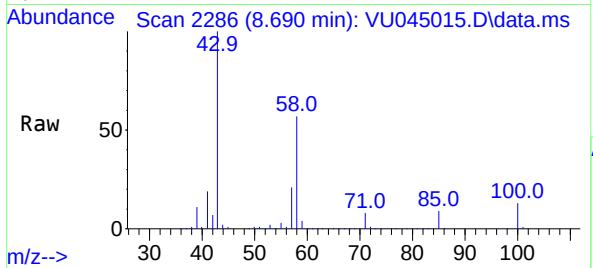
#59
2-Hexanone
Concen: 93.87 ug/l
RT: 8.690 min Scan# 2286
Delta R.T. -0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 43 Resp: 349166
Ion Ratio Lower Upper
43 100
58 57.3 28.0 84.0

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

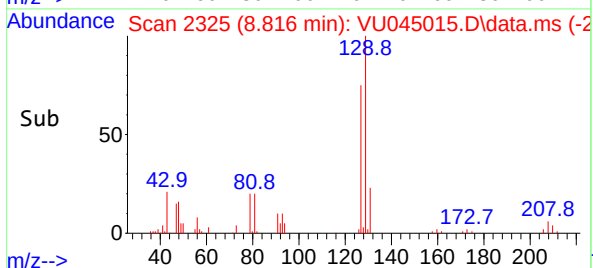
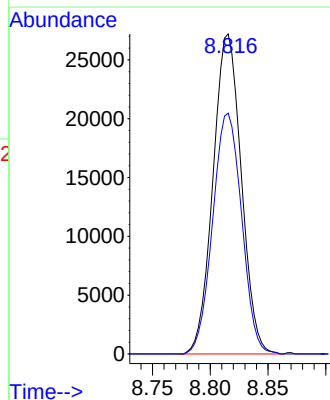
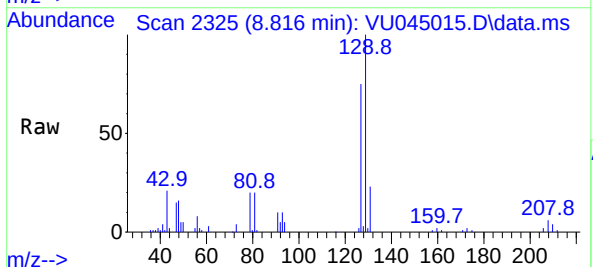
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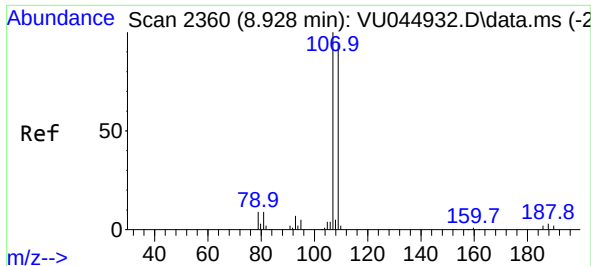
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#60
Dibromochloromethane
Concen: 19.27 ug/l
RT: 8.816 min Scan# 2325
Delta R.T. -0.001 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

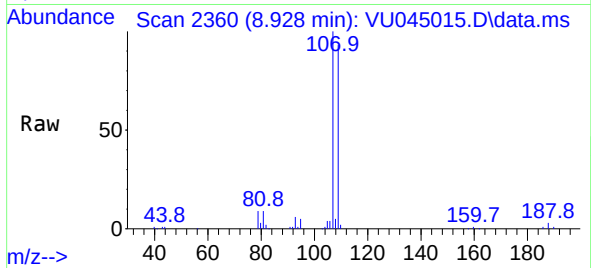
Tgt Ion: 129 Resp: 46386
Ion Ratio Lower Upper
129 100
127 76.9 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.68 ug/l
RT: 8.928 min Scan# 2360
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

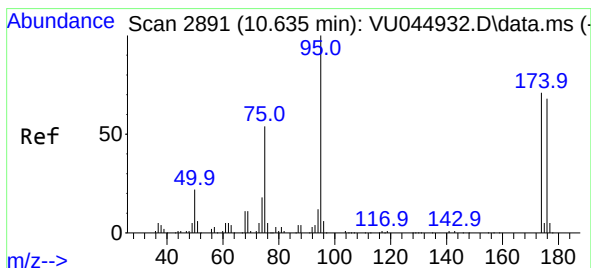
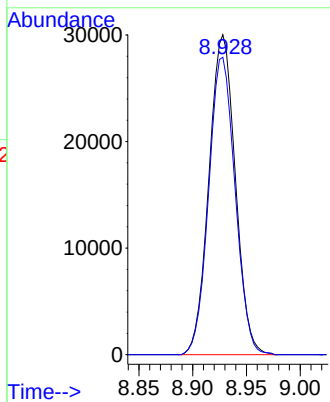
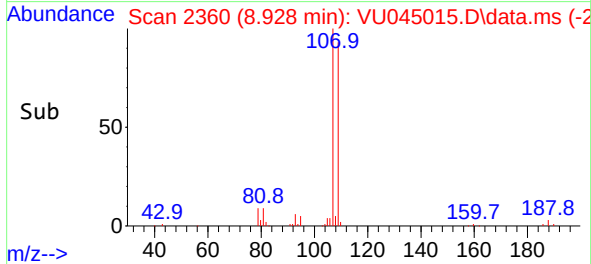
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



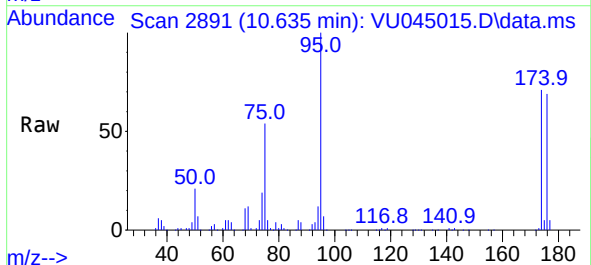
Tgt Ion:107 Resp: 51226
Ion Ratio Lower Upper
107 100
109 93.1 74.8 112.2

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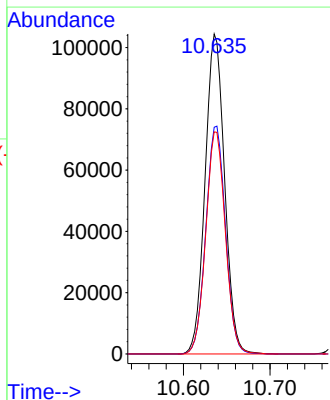
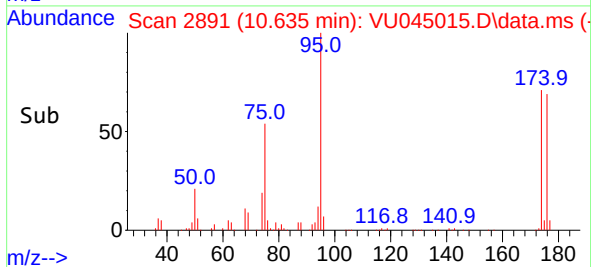
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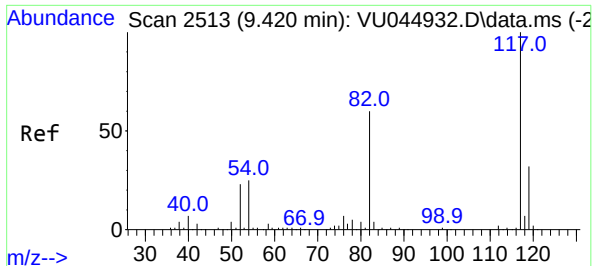


#62
4-Bromofluorobenzene
Concen: 52.58 ug/l
RT: 10.635 min Scan# 2891
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



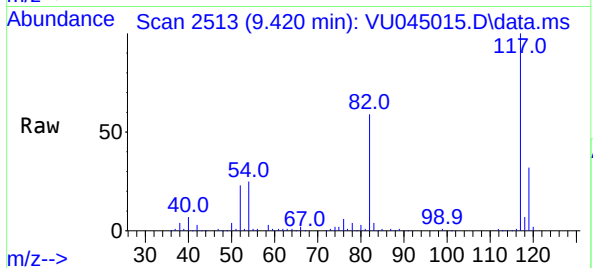
Tgt Ion: 95 Resp: 163106
Ion Ratio Lower Upper
95 100
174 71.8 0.0 146.6
176 70.0 0.0 141.2





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.420 min Scan# 2513
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

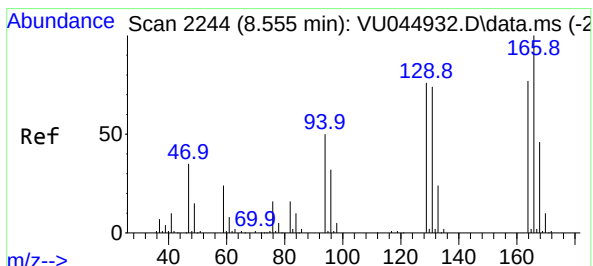
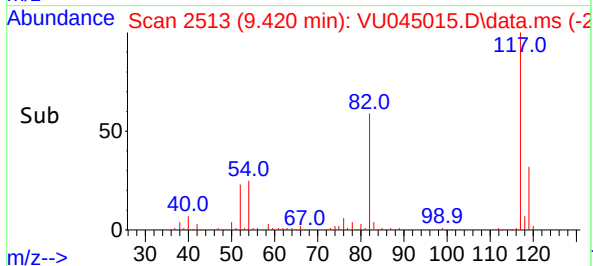
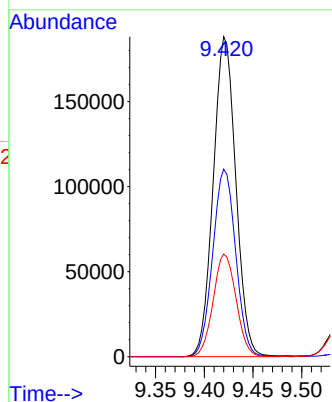
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



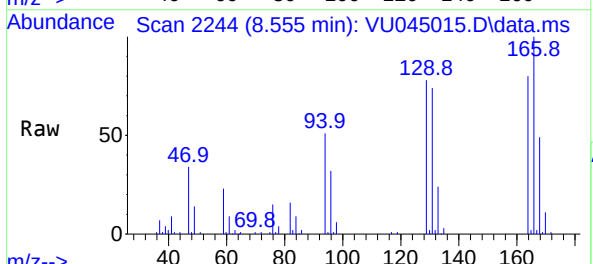
Tgt Ion:117 Resp: 303584
Ion Ratio Lower Upper
117 100
82 58.6 47.8 71.8
119 32.1 25.8 38.6

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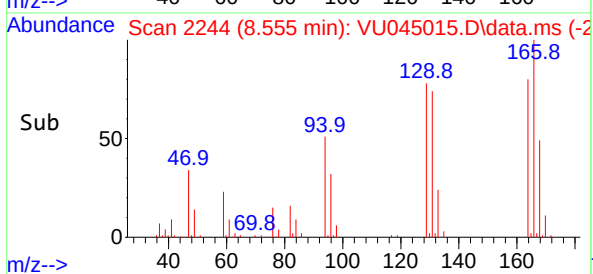
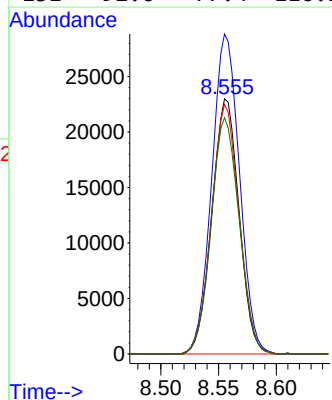
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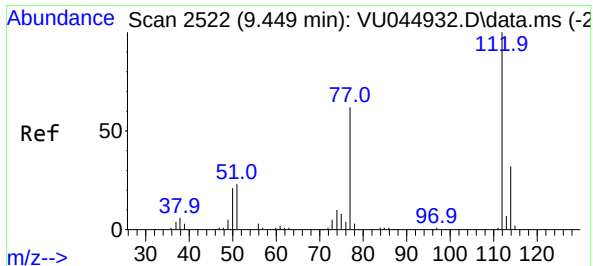


#64
Tetrachloroethene
Concen: 19.04 ug/l
RT: 8.555 min Scan# 2244
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

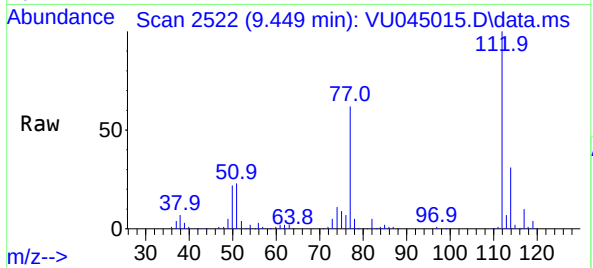


Tgt Ion:164 Resp: 37726
Ion Ratio Lower Upper
164 100
166 125.4 102.8 154.2
129 97.9 79.4 119.2
131 92.6 77.4 116.2

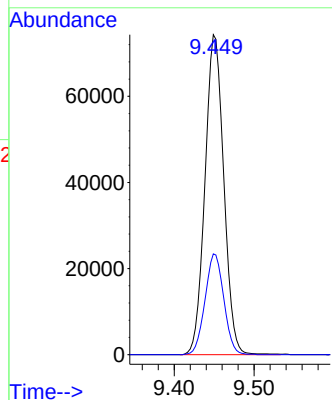




#65
Chlorobenzene
Concen: 19.12 ug/l
RT: 9.449 min Scan# 2522
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



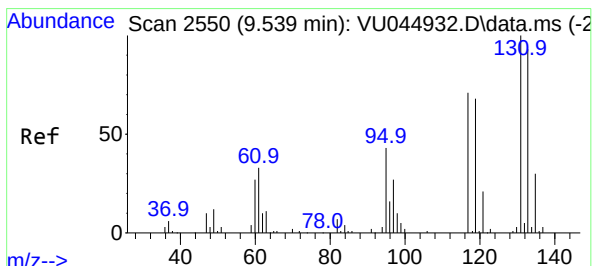
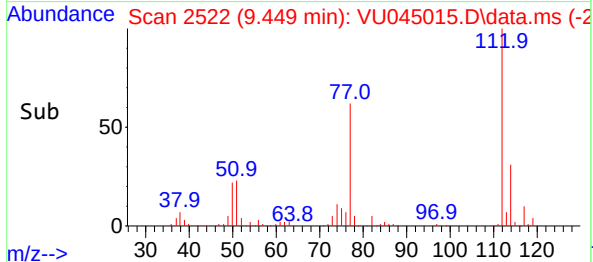
Tgt Ion:112 Resp: 121724
Ion Ratio Lower Upper
112 100
114 31.5 25.9 38.9



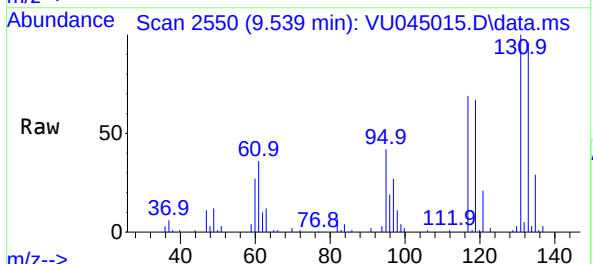
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

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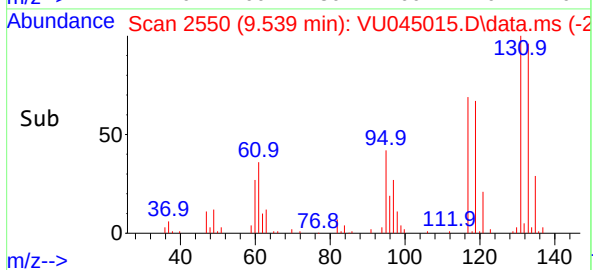
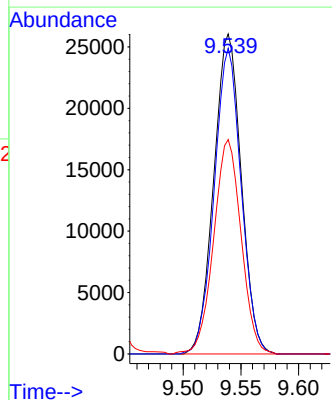
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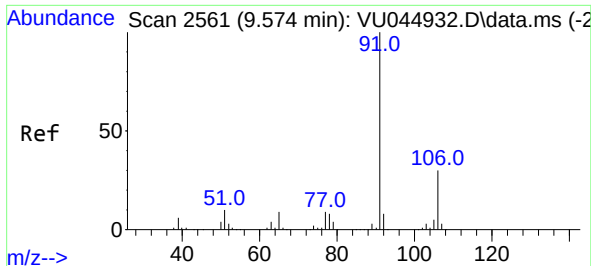


#66
1,1,1,2-Tetrachloroethane
Concen: 19.42 ug/l
RT: 9.539 min Scan# 2550
Delta R.T. -0.000 min
Lab File: VU045015.D
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Tgt Ion:131 Resp: 43148
Ion Ratio Lower Upper
131 100
133 93.7 48.1 144.3
119 67.0 34.1 102.3





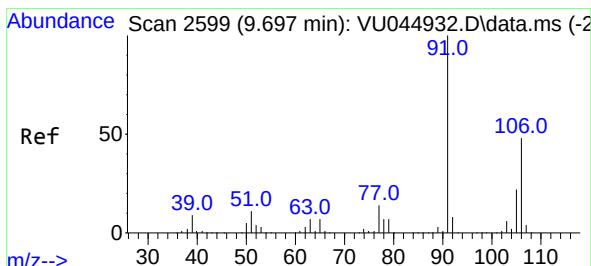
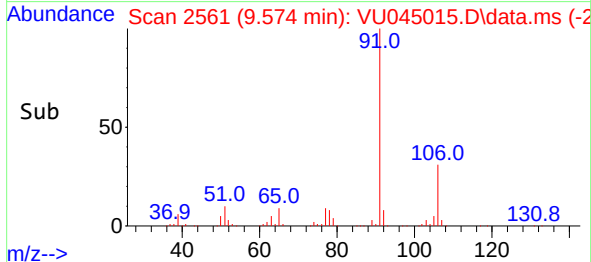
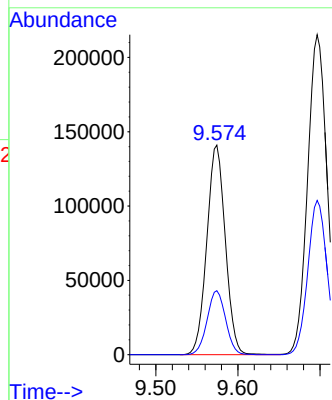
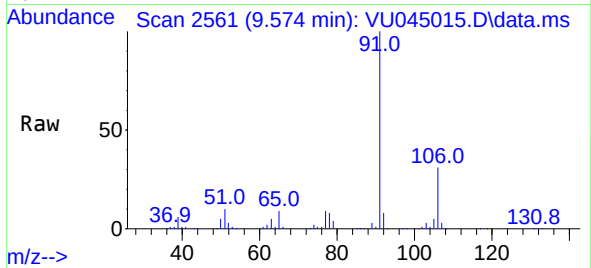
#67
Ethyl Benzene
Concen: 18.88 ug/l
RT: 9.574 min Scan# 2561
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 91 Resp: 221117
Ion Ratio Lower Upper
91 100
106 30.5 24.3 36.5

Instrument :
MSVOA_U
ClientSampleId :
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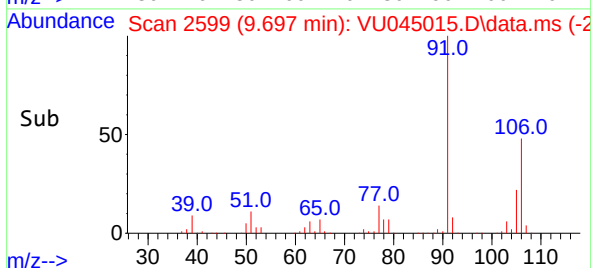
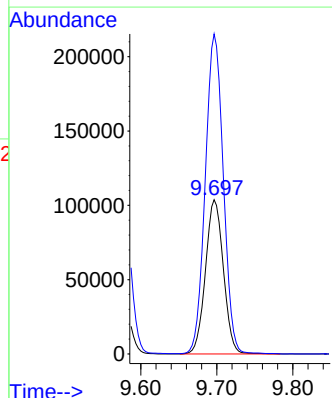
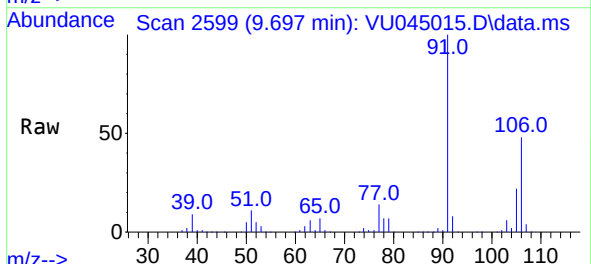
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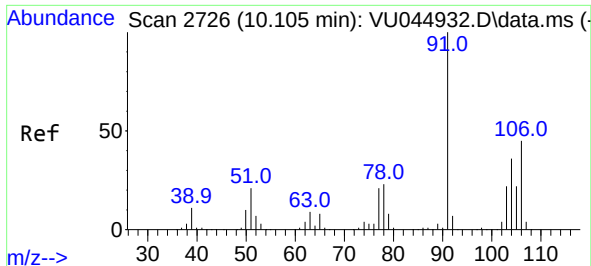
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#68
m/p-Xylenes
Concen: 37.30 ug/l
RT: 9.697 min Scan# 2599
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 106 Resp: 169713
Ion Ratio Lower Upper
106 100
91 209.2 164.2 246.2





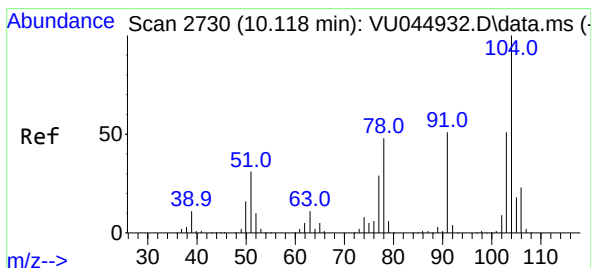
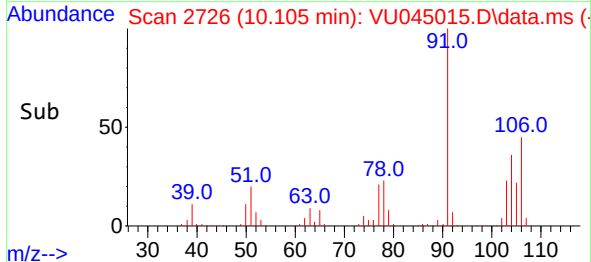
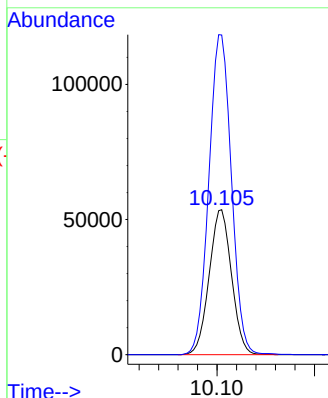
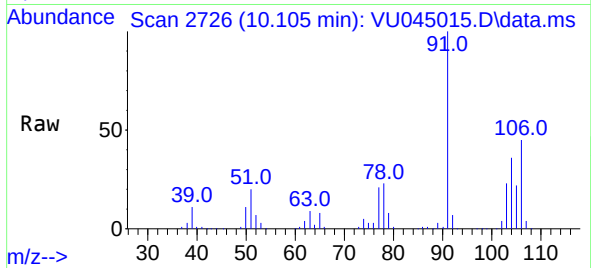
#69
o-Xylene
Concen: 18.92 ug/l
RT: 10.105 min Scan# 2726
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion:106 Resp: 85453
Ion Ratio Lower Upper
106 100
91 222.6 108.9 326.7

Instrument :
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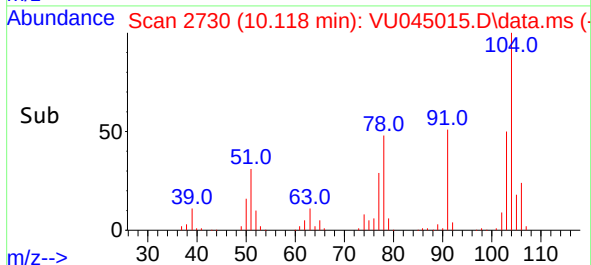
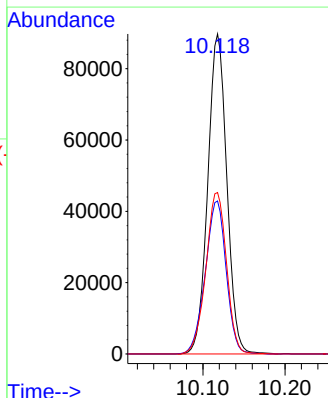
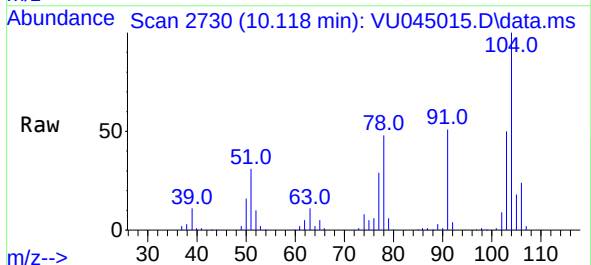
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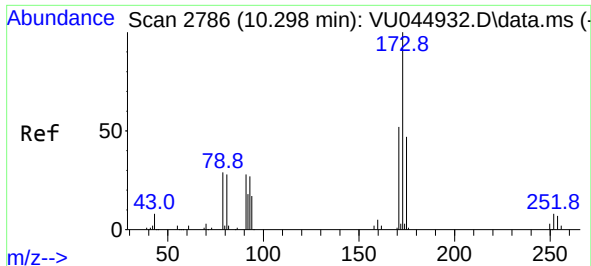
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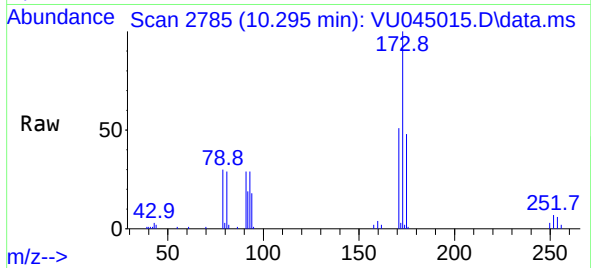
#70
Styrene
Concen: 19.10 ug/l
RT: 10.118 min Scan# 2730
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion:104 Resp: 144689
Ion Ratio Lower Upper
104 100
78 52.6 41.4 62.0
103 54.9 43.5 65.3

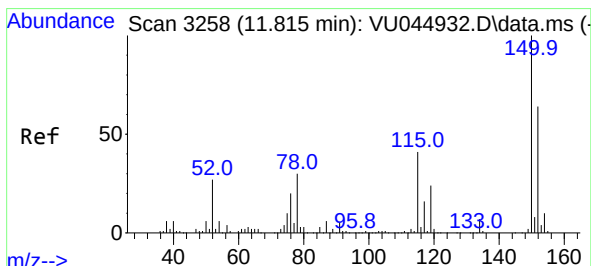
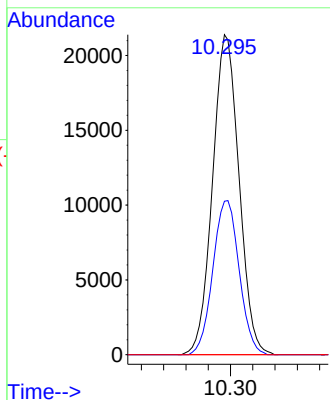
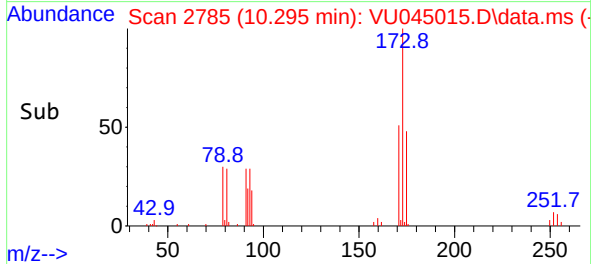




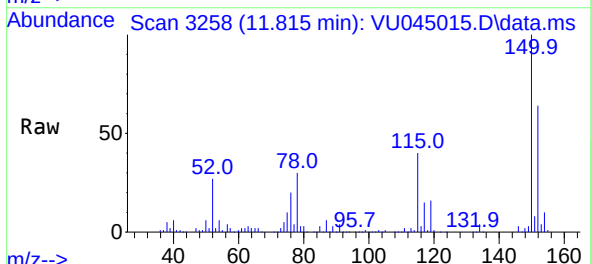
#71
Bromoform
Concen: 17.30 ug/l
RT: 10.295 min Scan# 2785
Delta R.T. -0.003 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



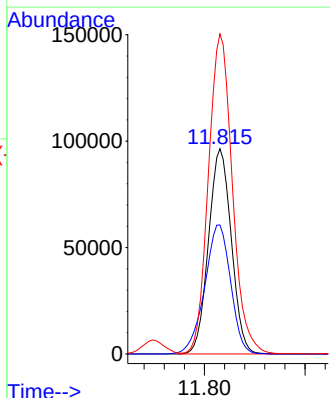
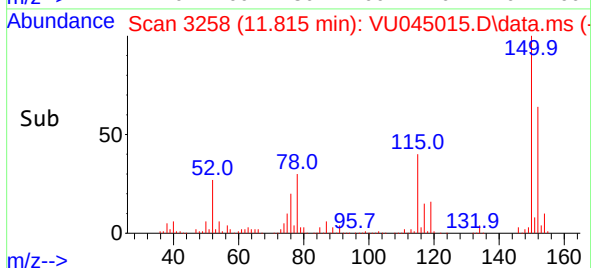
Tgt Ion:173 Resp: 35270
Ion Ratio Lower Upper
173 100
175 47.8 24.3 73.0
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.815 min Scan# 3258
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



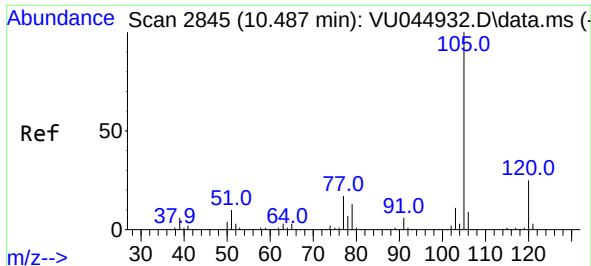
Tgt Ion:152 Resp: 151742
Ion Ratio Lower Upper
152 100
115 71.4 43.5 130.7
150 163.6 0.0 350.0



Instrument :
MSVOA_U
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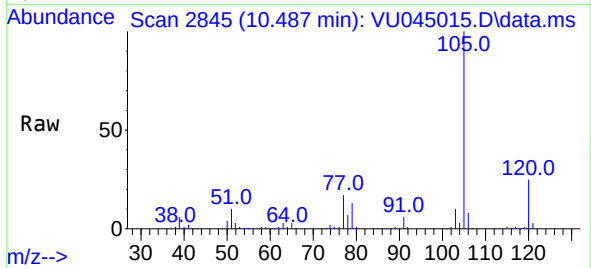
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#73
Isopropylbenzene
Concen: 20.22 ug/l
RT: 10.487 min Scan# 2845
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

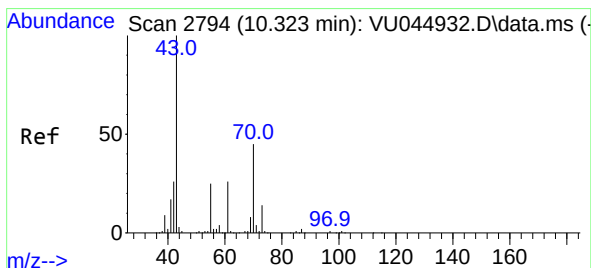
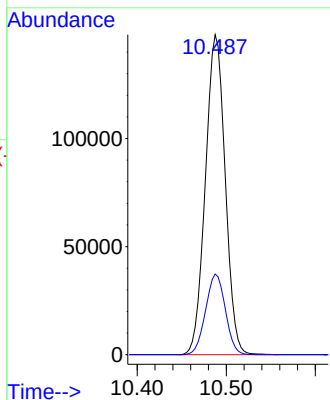
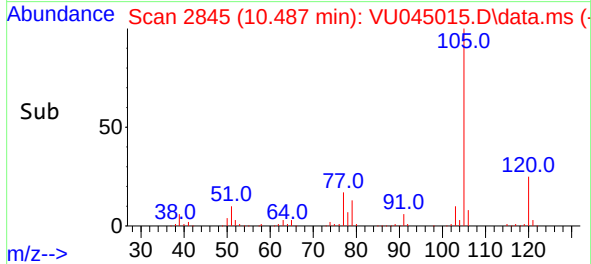
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



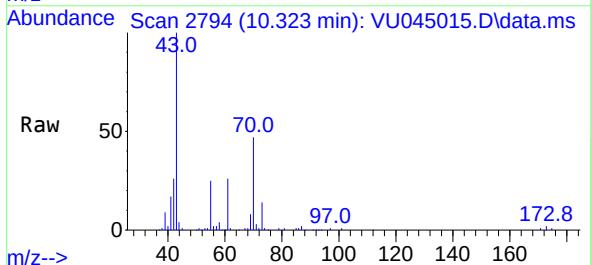
Tgt Ion:105 Resp: 228441
Ion Ratio Lower Upper
105 100
120 25.1 12.8 38.3

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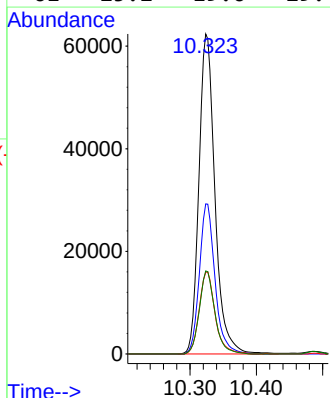
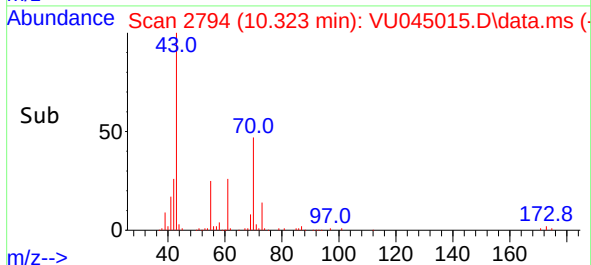
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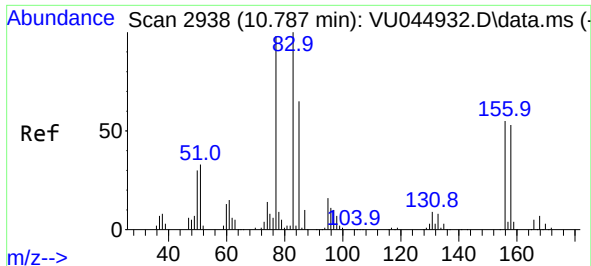


#74
N-ethyl acetate
Concen: 18.43 ug/l
RT: 10.323 min Scan# 2794
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 43 Resp: 104861
Ion Ratio Lower Upper
43 100
70 45.8 35.1 52.7
55 25.5 20.5 30.7
61 25.2 19.6 29.4





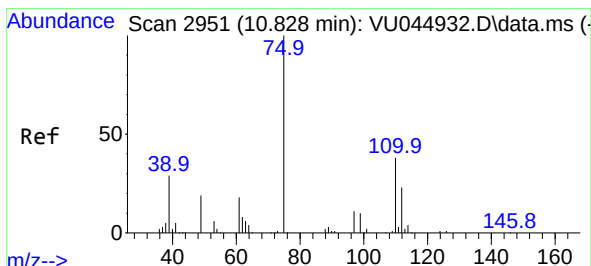
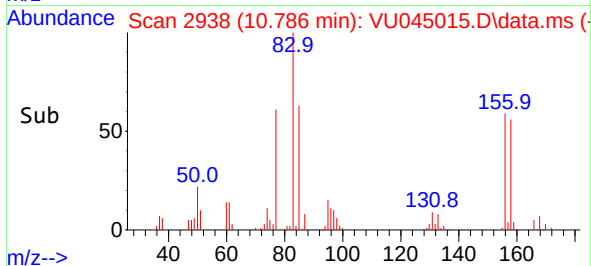
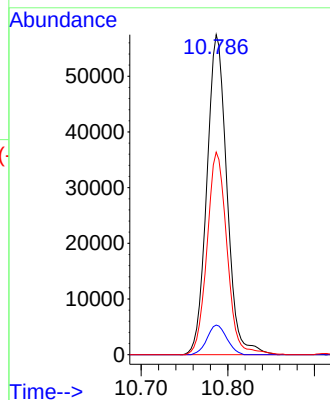
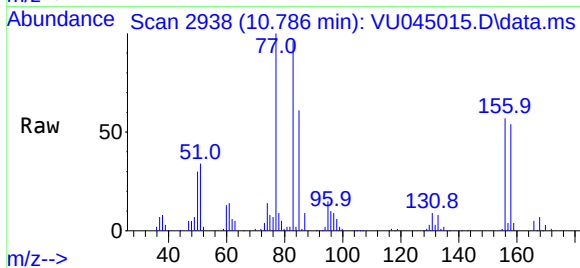
#75
1,1,2,2-Tetrachloroethane
Concen: 18.88 ug/l
RT: 10.786 min Scan# 2938
Delta R.T. -0.001 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 83 Resp: 92317
Ion Ratio Lower Upper
83 100
131 9.1 4.3 13.1
85 63.1 31.9 95.5

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

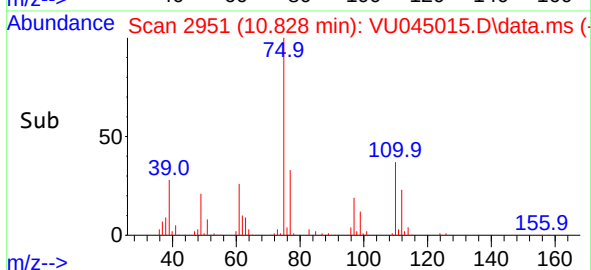
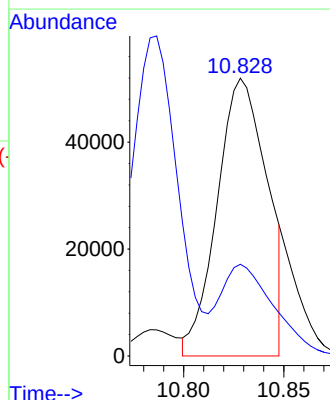
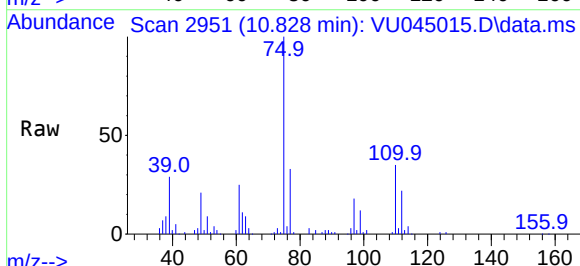
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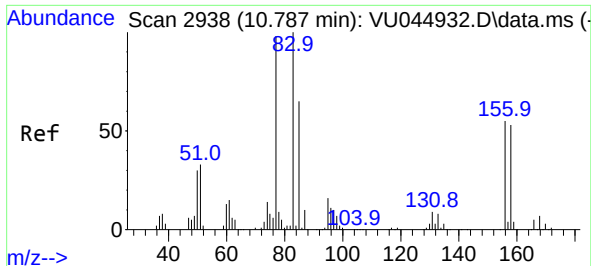
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#76
1,2,3-Trichloropropane
Concen: 20.25 ug/l m
RT: 10.828 min Scan# 2951
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 75 Resp: 89608
Ion Ratio Lower Upper
75 100
77 35.7 17.9 53.7





#77
Bromobenzene
Concen: 19.76 ug/l
RT: 10.786 min Scan# 2938
Delta R.T. -0.001 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

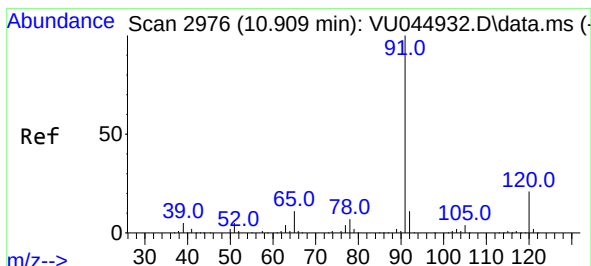
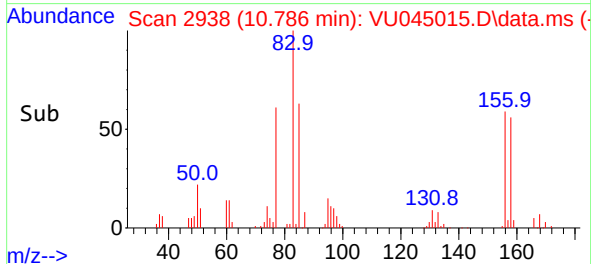
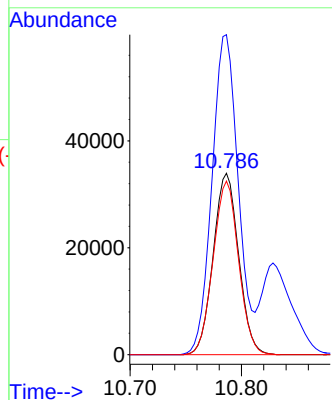
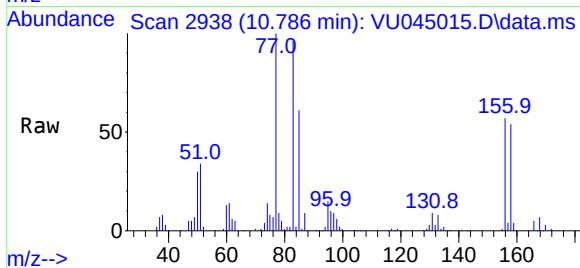
Tgt Ion: 156 Resp: 53906

Ion	Ratio	Lower	Upper
156	100		
77	182.1	91.1	273.4
158	95.6	48.2	144.6

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

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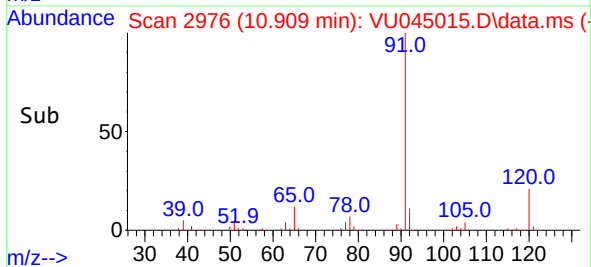
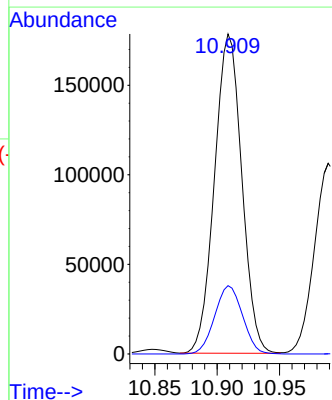
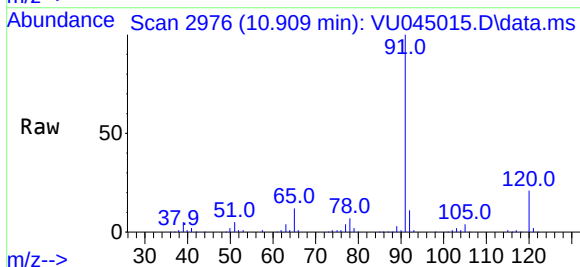
MMDadoda
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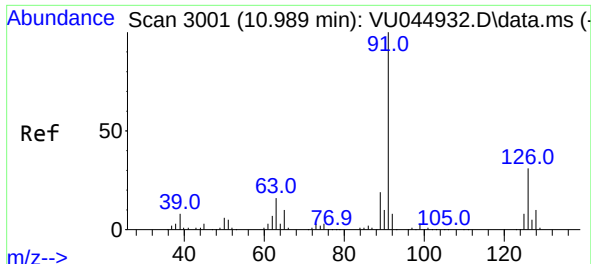


#78
n-propylbenzene
Concen: 19.72 ug/l
RT: 10.909 min Scan# 2976
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion: 91 Resp: 271575

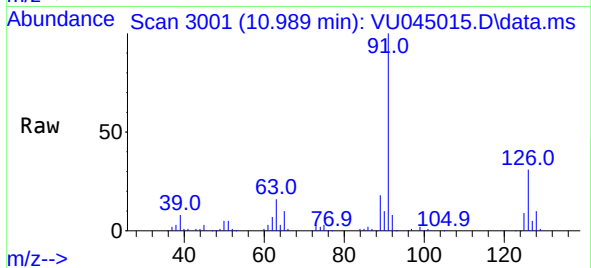
Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.8	32.4





#79
2-Chlorotoluene
Concen: 19.41 ug/l
RT: 10.989 min Scan# 3001
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

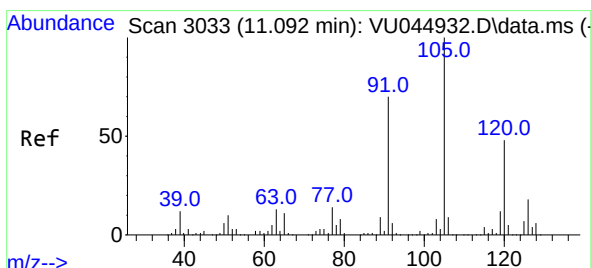
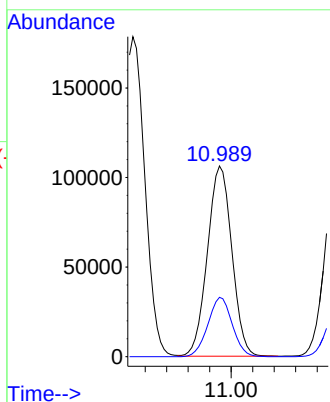
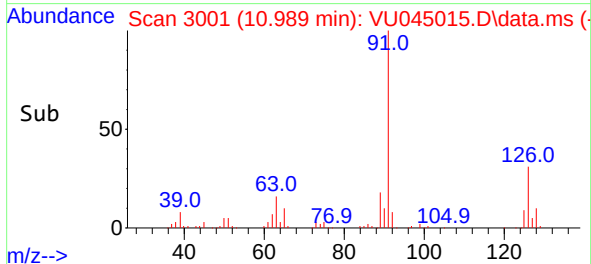
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



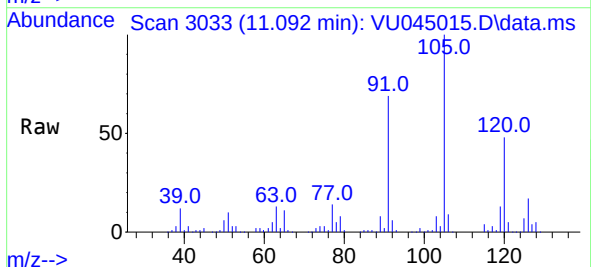
Tgt Ion: 91 Resp: 167584
Ion Ratio Lower Upper
91 100
126 31.0 15.7 47.0

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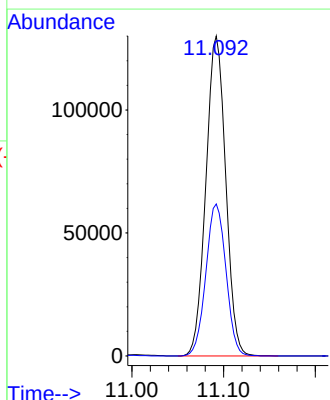
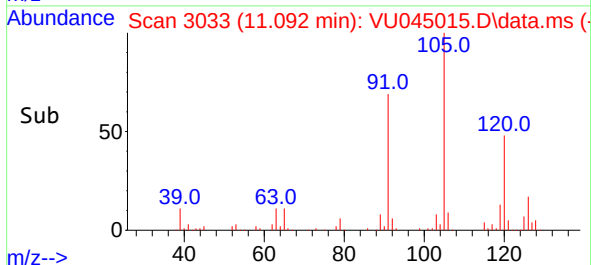
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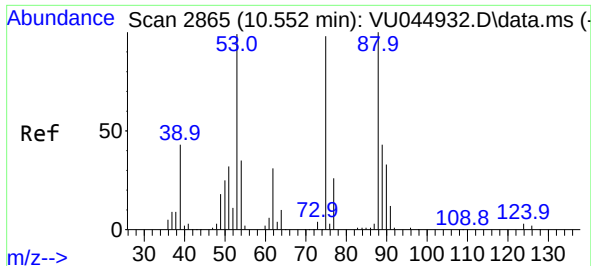


#80
1,3,5-Trimethylbenzene
Concen: 19.70 ug/l
RT: 11.092 min Scan# 3033
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



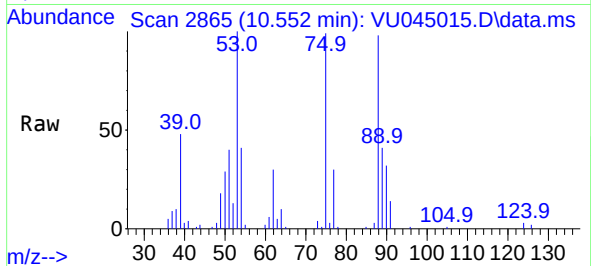
Tgt Ion: 105 Resp: 195012
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.2





#81
trans-1,4-Dichloro-2-butene
Concen: 16.07 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

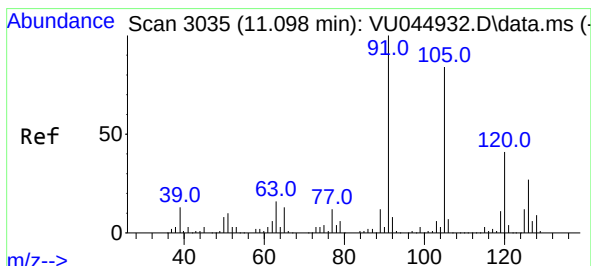
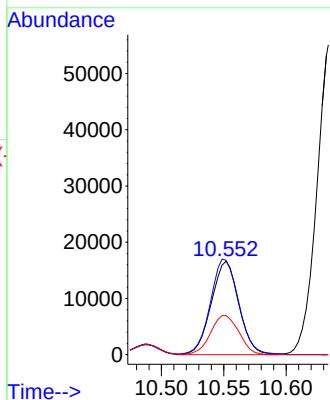
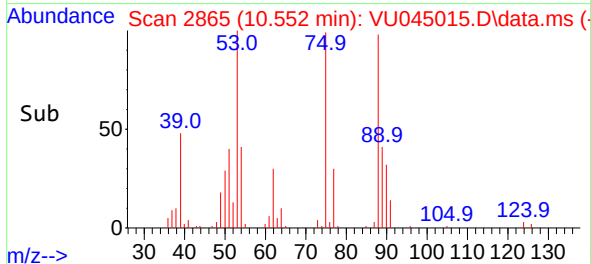


Tgt Ion: 75 Resp: 25633

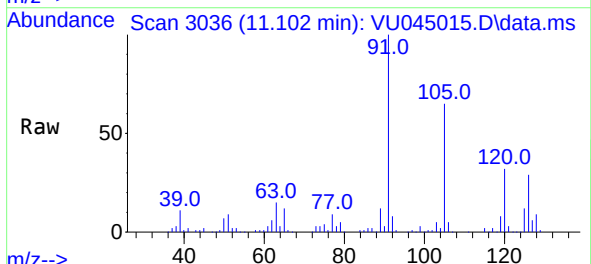
Ion	Ratio	Lower	Upper
75	100		
53	104.9	82.0	123.0
89	43.0	34.2	51.4

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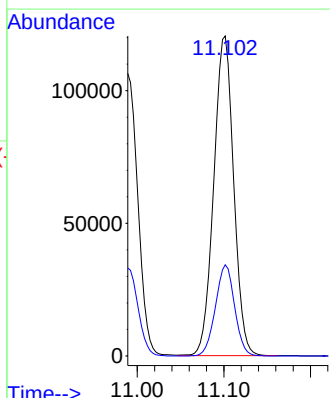
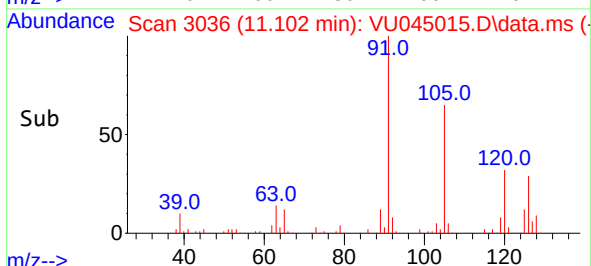


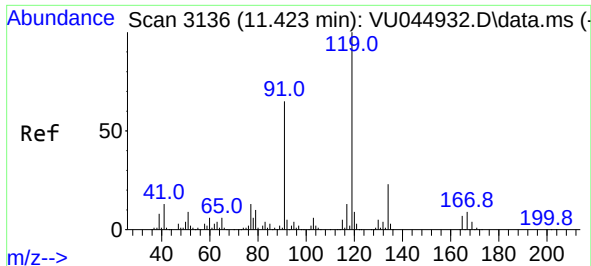
#82
4-Chlorotoluene
Concen: 19.72 ug/l
RT: 11.102 min Scan# 3036
Delta R.T. 0.004 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 91 Resp: 192360

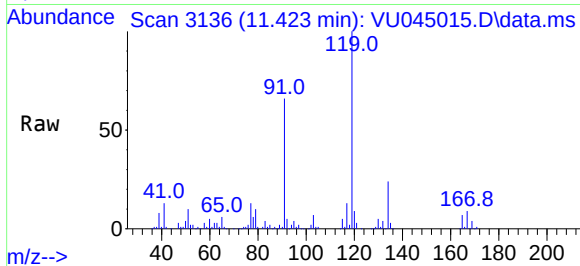
Ion	Ratio	Lower	Upper
91	100		
126	27.4	13.8	41.4





#83
tert-Butylbenzene
Concen: 19.76 ug/l
RT: 11.423 min Scan# 3136
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

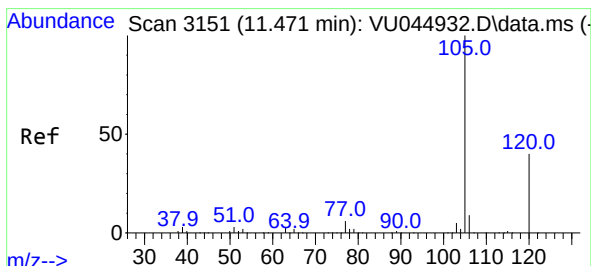
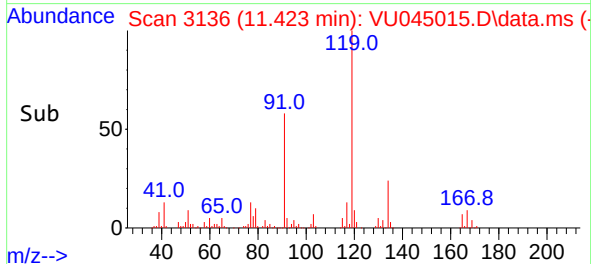
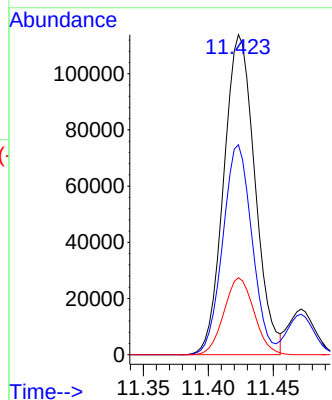
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



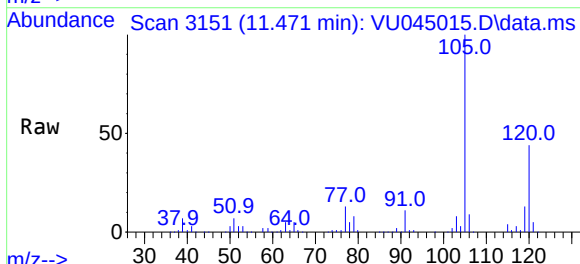
Tgt Ion:119 Resp: 190295
Ion Ratio Lower Upper
119 100
91 61.6 30.4 91.2
134 23.2 11.5 34.5

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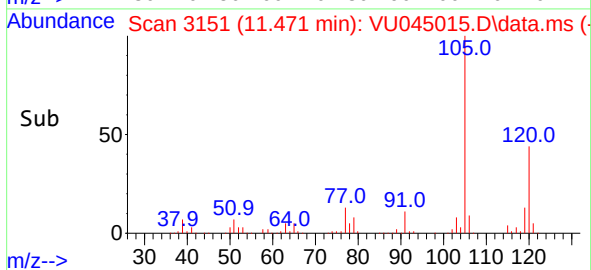
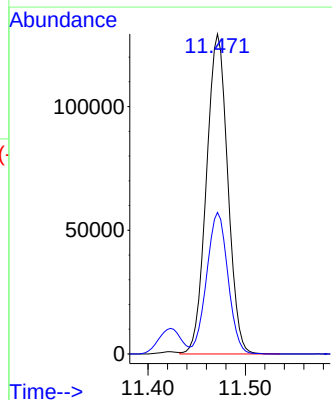
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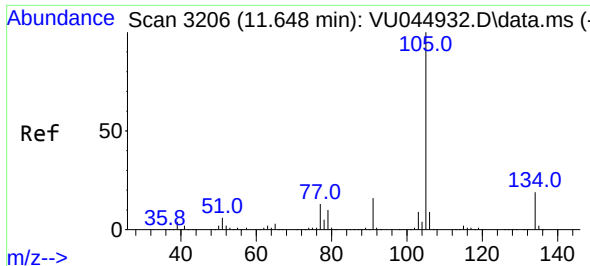


#84
1,2,4-Trimethylbenzene
Concen: 20.08 ug/l
RT: 11.471 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion:105 Resp: 196670
Ion Ratio Lower Upper
105 100
120 44.3 22.4 67.3





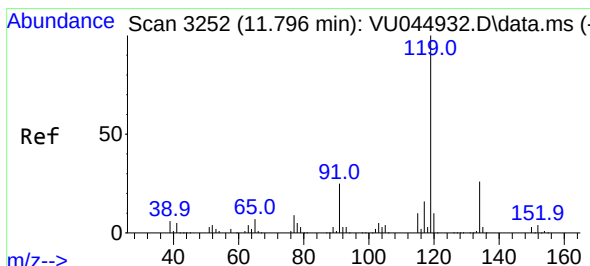
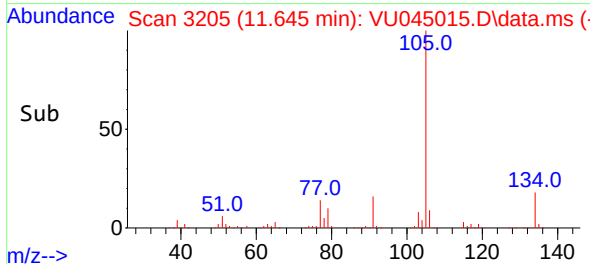
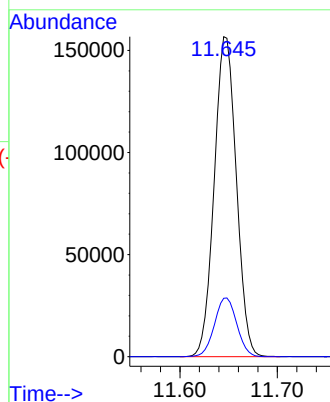
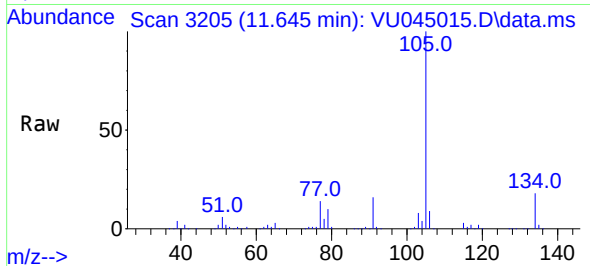
#85
 sec-Butylbenzene
 Concen: 19.91 ug/l
 RT: 11.645 min Scan# 3205
 Delta R.T. -0.003 min
 Lab File: VU045015.D
 Acq: 30 Sep 2021 00:42

Instrument :
 MSVOA_U
 ClientSampleId :
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Tgt Ion:105 Resp: 246868
 Ion Ratio Lower Upper
 105 100
 134 18.6 9.3 28.0

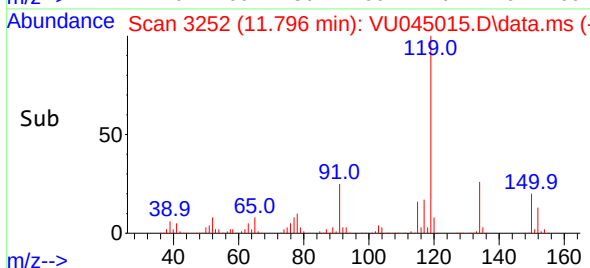
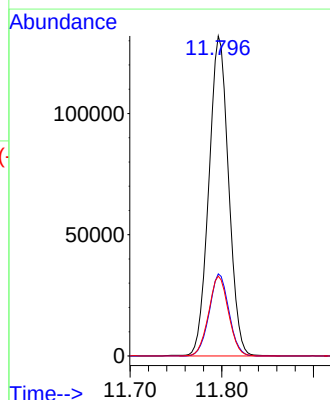
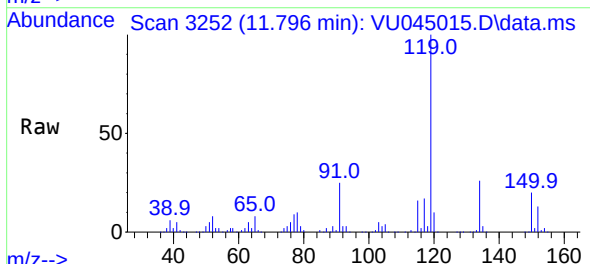
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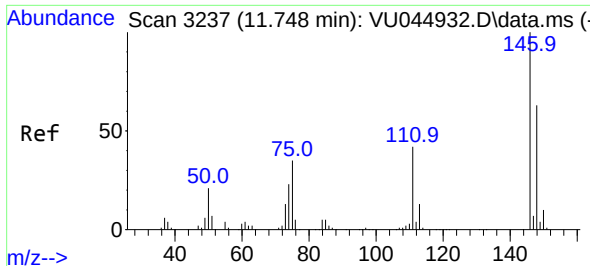
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#86
 p-Isopropyltoluene
 Concen: 19.75 ug/l
 RT: 11.796 min Scan# 3252
 Delta R.T. 0.000 min
 Lab File: VU045015.D
 Acq: 30 Sep 2021 00:42

Tgt Ion:119 Resp: 197014
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.8 38.3
 91 25.1 12.2 36.6





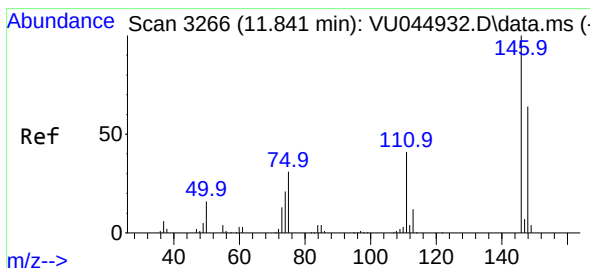
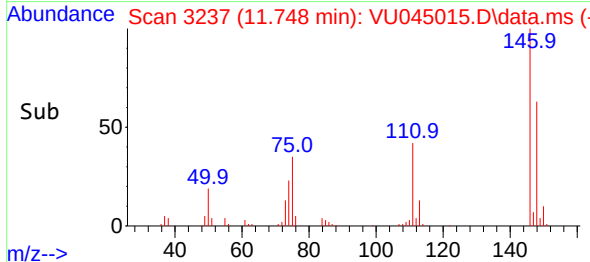
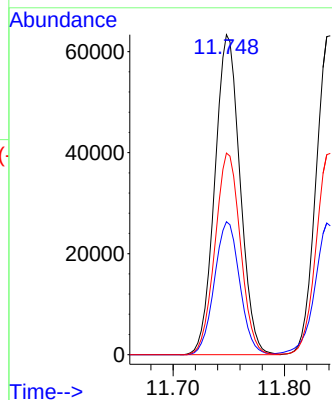
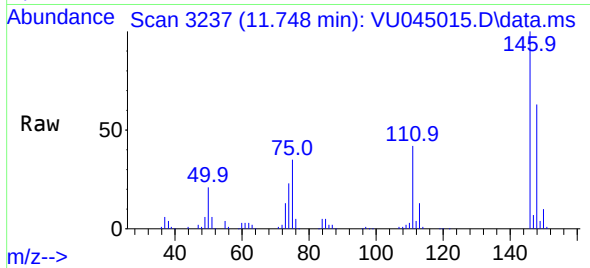
#87
1,3-Dichlorobenzene
Concen: 19.08 ug/l
RT: 11.748 min Scan# 3237
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion:146 Resp: 99683
Ion Ratio Lower Upper
146 100
111 41.8 21.2 63.6
148 63.5 32.1 96.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

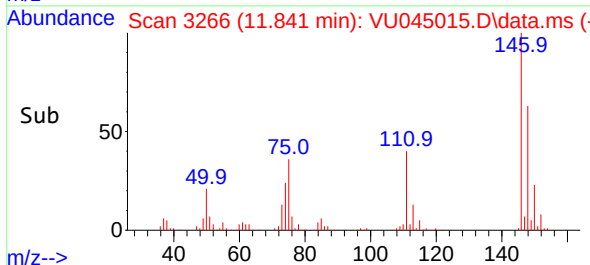
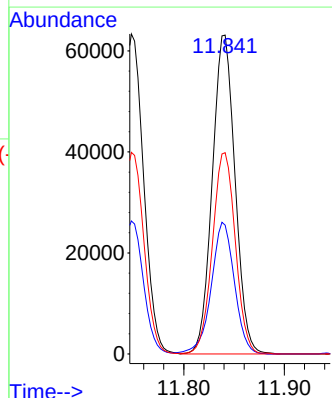
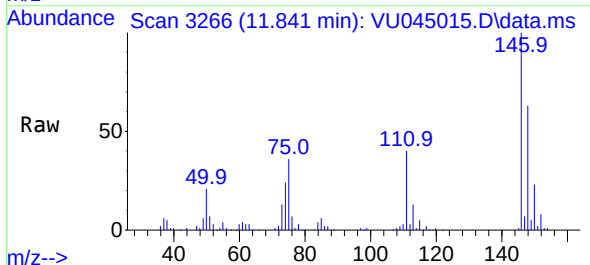
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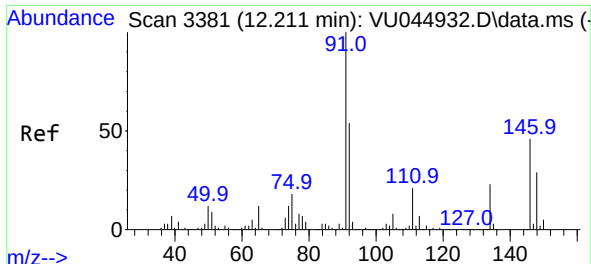
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#88
1,4-Dichlorobenzene
Concen: 18.62 ug/l
RT: 11.841 min Scan# 3266
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

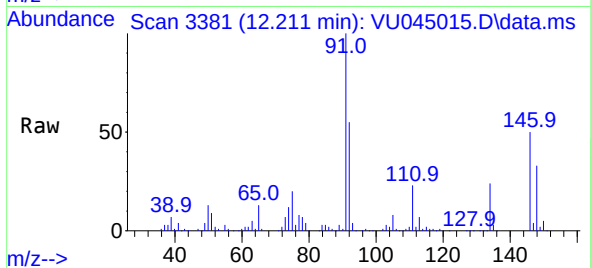
Tgt Ion:146 Resp: 99547
Ion Ratio Lower Upper
146 100
111 42.0 20.3 61.0
148 63.7 31.8 95.3





#89
n-Butylbenzene
Concen: 18.48 ug/l
RT: 12.211 min Scan# 3381
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

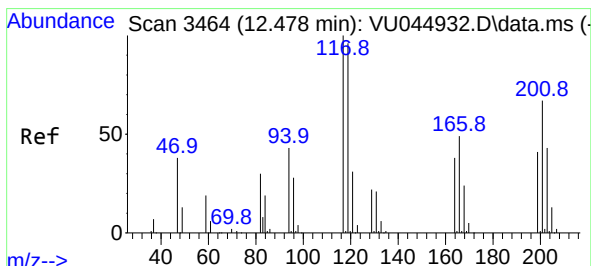
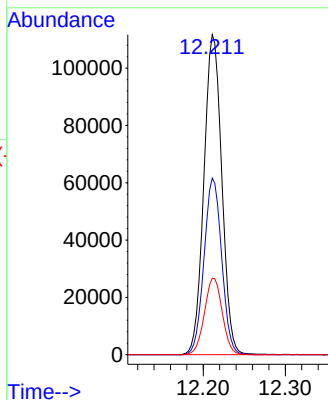
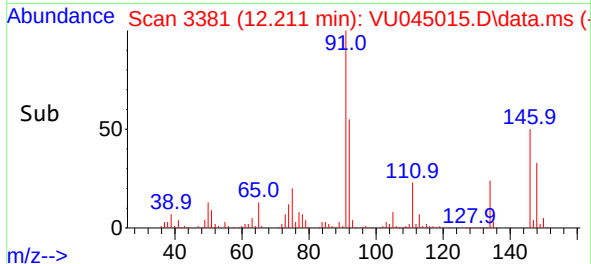
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



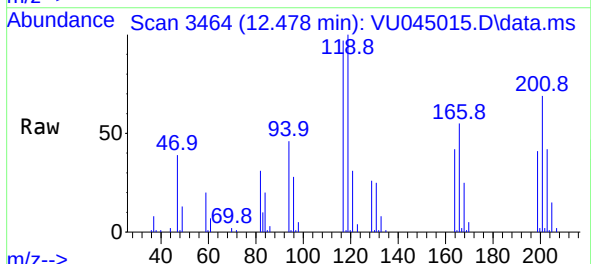
Tgt Ion: 91 Resp: 169769
Ion Ratio Lower Upper
91 100
92 54.3 26.8 80.4
134 23.8 11.8 35.4

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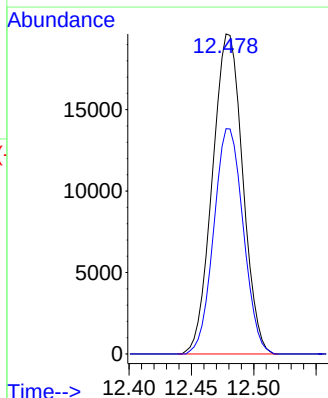
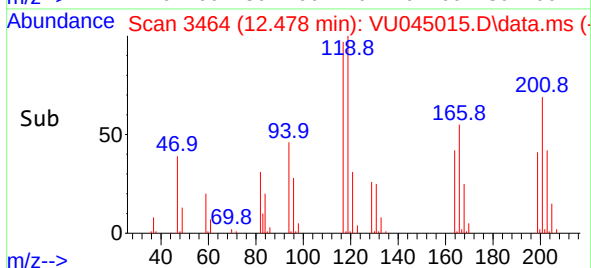
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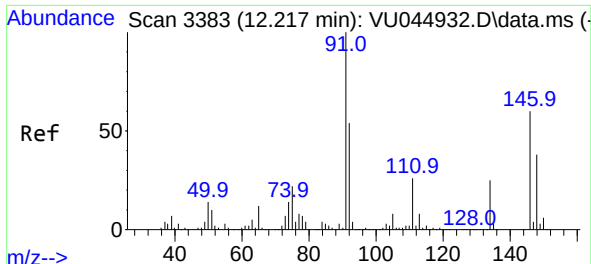


#90
Hexachloroethane
Concen: 18.48 ug/l
RT: 12.478 min Scan# 3464
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion: 117 Resp: 33284
Ion Ratio Lower Upper
117 100
201 68.5 34.8 104.3





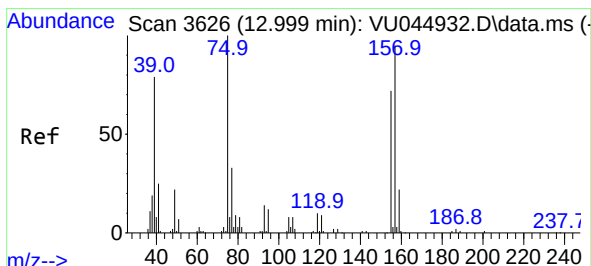
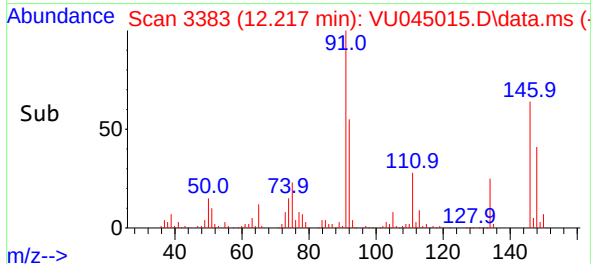
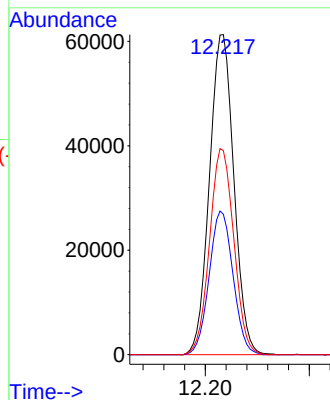
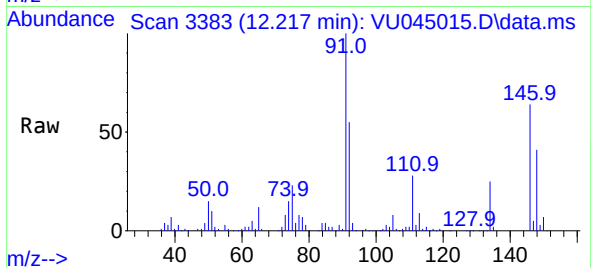
#91
1,2-Dichlorobenzene
Concen: 18.72 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

Tgt Ion:146 Resp: 100020
Ion Ratio Lower Upper
146 100
111 44.0 21.4 64.3
148 64.0 31.8 95.3

Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02

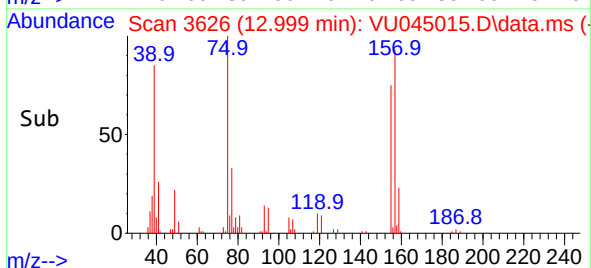
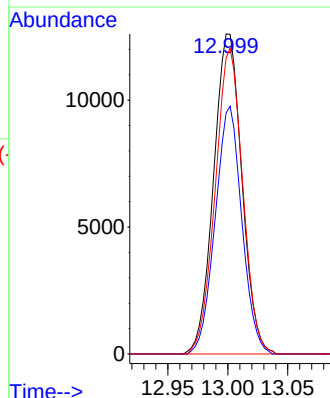
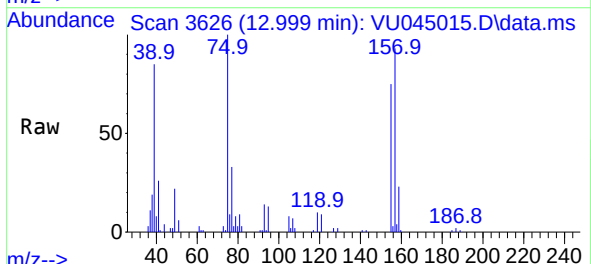
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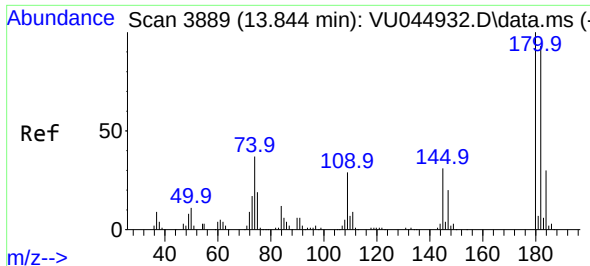
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#92
1,2-Dibromo-3-Chloropropane
Concen: 17.90 ug/l
RT: 12.999 min Scan# 3626
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

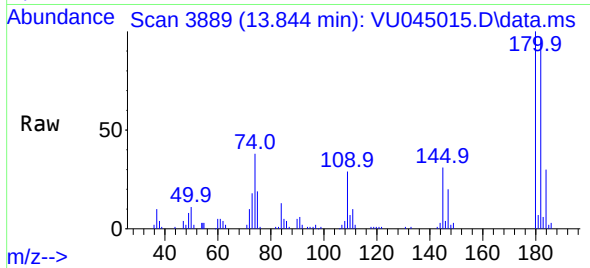
Tgt Ion: 75 Resp: 20656
Ion Ratio Lower Upper
75 100
155 73.0 36.9 110.6
157 92.6 47.8 143.3





#93
1,2,4-Trichlorobenzene
Concen: 17.44 ug/l
RT: 13.844 min Scan# 3889
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

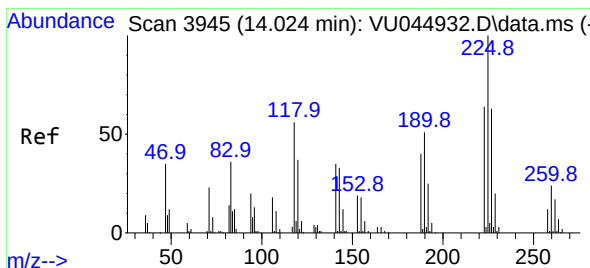
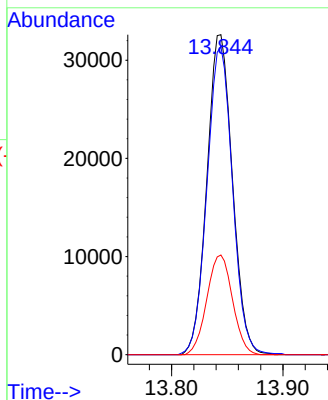
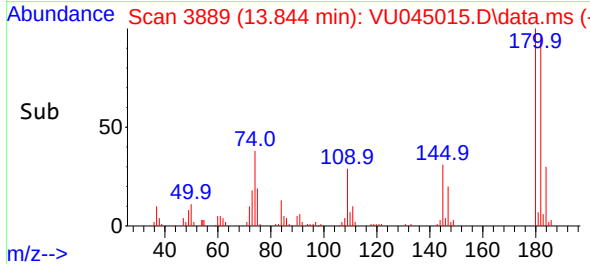
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



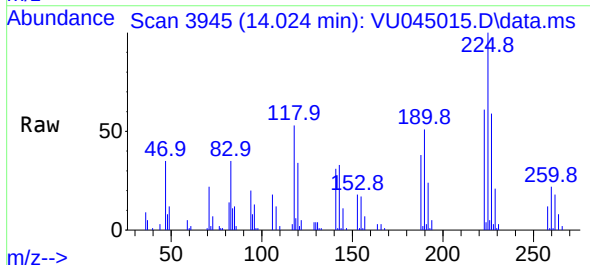
Tgt Ion:180 Resp: 51904
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 31.3 15.4 46.2

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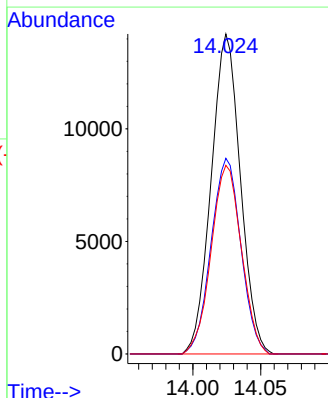
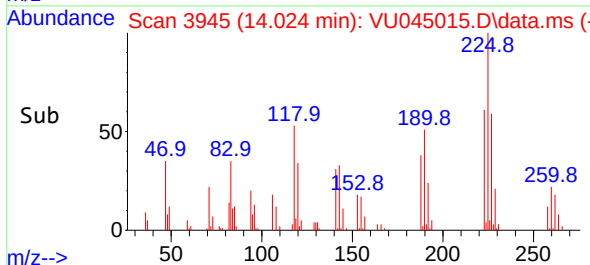
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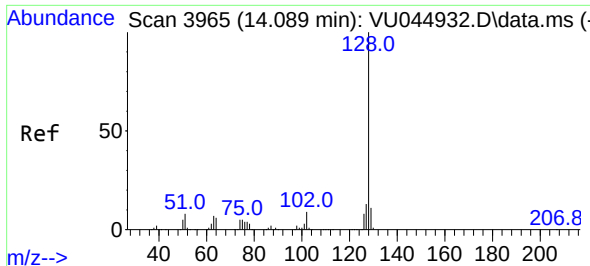


#94
Hexachlorobutadiene
Concen: 17.16 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



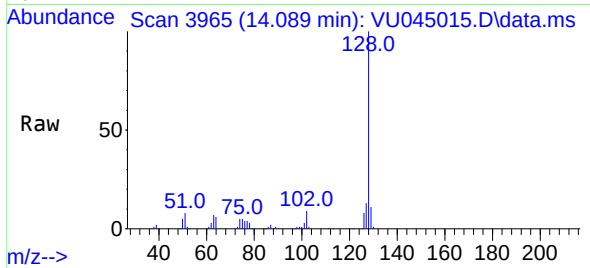
Tgt Ion:225 Resp: 21319
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.3
227 60.9 31.4 94.3





#95
Naphthalene
Concen: 17.46 ug/l
RT: 14.089 min Scan# 3965
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42

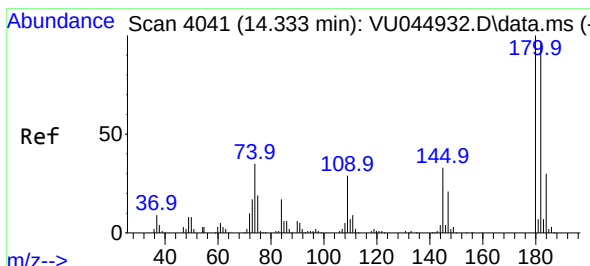
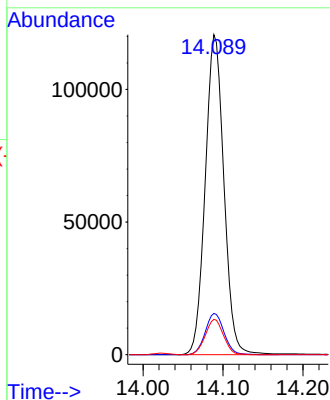
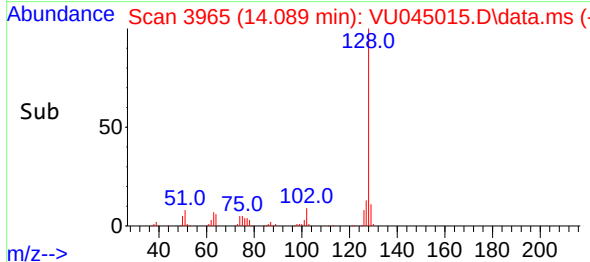
Instrument :
MSVOA_U
ClientSampleId :
VU0929WBS02



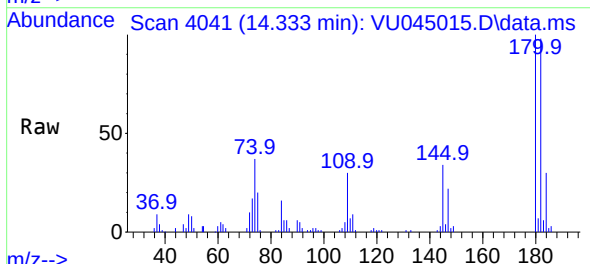
Tgt Ion:128 Resp: 195522
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 10.8 8.6 13.0

Manual Integrations
APPROVED

MMDadoda
9/30/2021 11:58:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 17.52 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. -0.000 min
Lab File: VU045015.D
Acq: 30 Sep 2021 00:42



Tgt Ion:180 Resp: 52372
Ion Ratio Lower Upper
180 100
182 97.5 47.1 141.4
145 33.2 16.4 49.2

