

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042925.D
 Acq On : 05 Apr 2021 13:02
 Operator : SY/MD
 Sample : VU0405MBS01
 Misc : 5.0g/10mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405MBS01

Manual Integrations
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Quant Time: Apr 06 01:16:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U032421W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 25 05:42:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	128504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.259	114	196022	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	187735	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	105480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.713	65	96008	46.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.74%	
35) Dibromofluoromethane	5.298	113	67522	46.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.32%	
50) Toluene-d8	7.906	98	242021	47.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.04%	
62) 4-Bromofluorobenzene	10.639	95	93947	46.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.94%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	26999	17.88	ug/l	97
3) Chloromethane	1.523	50	27194	16.63	ug/l	97
4) Vinyl Chloride	1.607	62	26951	18.11	ug/l	99
5) Bromomethane	1.861	94	21379	19.32	ug/l	95
6) Chloroethane	1.935	64	22442	18.63	ug/l	100
7) Trichlorofluoromethane	2.141	101	48080	18.53	ug/l	100
8) Diethyl Ether	2.382	74	15203	18.80	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.587	101	23654	19.02	ug/l	96
10) Methyl Iodide	2.729	142	26004	15.51	ug/l	99
11) Tert butyl alcohol	3.224	59	48732m	111.27	ug/l	
12) 1,1-Dichloroethene	2.587	96	21950	18.83	ug/l	98
13) Acrolein	2.494	56	10254	65.08	ug/l	99
14) Allyl chloride	2.932	41	49179	19.31	ug/l	99
15) Acrylonitrile	3.327	53	103932	103.47	ug/l	99
16) Acetone	2.642	43	111303	98.17	ug/l	99
17) Carbon Disulfide	2.800	76	56393	17.10	ug/l	99
18) Methyl Acetate	2.957	43	56525	24.09	ug/l	98
19) Methyl tert-butyl Ether	3.372	73	89955	20.34	ug/l	98
20) Methylene Chloride	3.054	84	27094	18.37	ug/l	97
21) trans-1,2-Dichloroethene	3.362	96	24376	18.64	ug/l	91
22) Diisopropyl ether	4.002	45	103624	20.22	ug/l	93
23) Vinyl Acetate	3.967	43	465145	97.51	ug/l	100
24) 1,1-Dichloroethane	3.880	63	52634	19.70	ug/l	99
25) 2-Butanone	4.716	43	172288	103.34	ug/l	100
26) 2,2-Dichloropropane	4.674	77	45779	19.40	ug/l	100
27) cis-1,2-Dichloroethene	4.677	96	29452	19.68	ug/l	98
28) Bromochloromethane	4.983	49	29938	22.44	ug/l	99
29) Tetrahydrofuran	5.063	42	106014	102.78	ug/l	99
30) Chloroform	5.099	83	55703	19.72	ug/l	99
31) Cyclohexane	5.398	56	48228	18.91	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	49120	19.59	ug/l	96
36) 1,1-Dichloropropene	5.536	75	37789	19.49	ug/l	100
37) Ethyl Acetate	4.812	43	57965	19.26	ug/l	98
38) Carbon Tetrachloride	5.536	117	41380	18.70	ug/l	96
39) Methylcyclohexane	6.774	83	44057	19.84	ug/l	98
40) Benzene	5.783	78	110248	19.01	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	32627	20.69	ug/l	97
42) 1,2-Dichloroethane	5.803	62	49375	19.85	ug/l	100
43) Isopropyl Acetate	5.922	43	91471	20.19	ug/l	98
44) Trichloroethene	6.549	130	28373	19.03	ug/l	91
45) 1,2-Dichloropropane	6.800	63	31383	20.34	ug/l	97
46) Dibromomethane	6.928	93	22214	20.21	ug/l	100
47) Bromodichloromethane	7.115	83	44205	19.80	ug/l	97
48) Methyl methacrylate	6.967	41	45335	20.73	ug/l	99
49) 1,4-Dioxane	7.002	88	19813	430.53	ug/l #	83
51) 4-Methyl-2-Pentanone	7.799	43	331597	104.59	ug/l	99
52) Toluene	7.976	92	69531	19.61	ug/l	97
53) t-1,3-Dichloropropene	8.217	75	46298	19.60	ug/l	98
54) cis-1,3-Dichloropropene	7.616	75	48054	19.44	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	30159	19.77	ug/l	97
56) Ethyl methacrylate	8.340	69	48190	20.67	ug/l	98
57) 1,3-Dichloropropane	8.584	76	51680	19.74	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	55134	92.66	ug/l	99
59) 2-Hexanone	8.693	43	267361	106.03	ug/l	99
60) Dibromochloromethane	8.819	129	35097	19.78	ug/l	95
61) 1,2-Dibromoethane	8.931	107	33540	19.33	ug/l	97
64) Tetrachloroethene	8.562	164	30146	19.89	ug/l	97
65) Chlorobenzene	9.455	112	76897	20.15	ug/l	100
66) 1,1,1,2-Tetrachloroethane	9.542	131	30387	20.01	ug/l	98
67) Ethyl Benzene	9.578	91	137957	20.15	ug/l	99
68) m/p-Xylenes	9.700	106	101990	40.42	ug/l	99
69) o-Xylene	10.108	106	48866	20.01	ug/l	97
70) Styrene	10.121	104	83914	20.34	ug/l	98
71) Bromoform	10.298	173	28289	19.64	ug/l #	97
73) Isopropylbenzene	10.491	105	138149	20.69	ug/l	100
74) N-amyl acetate	10.330	43	78112	20.73	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	53978	19.78	ug/l	97
76) 1,2,3-Trichloropropane	10.832	75	51384m	19.16	ug/l	
77) Bromobenzene	10.790	156	37061	20.17	ug/l	100
78) n-propylbenzene	10.915	91	164206	20.90	ug/l	99
79) 2-Chlorotoluene	10.992	91	95982	20.24	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	121326	20.95	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.555	75	17255	19.06	ug/l	95
82) 4-Chlorotoluene	11.105	91	117902	20.82	ug/l	100
83) tert-Butylbenzene	11.426	119	115496	20.47	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	121321	20.74	ug/l	98
85) sec-Butylbenzene	11.651	105	140762	21.46	ug/l	99
86) p-Isopropyltoluene	11.799	119	130235	21.70	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	67232	20.37	ug/l	98
88) 1,4-Dichlorobenzene	11.844	146	67849	20.01	ug/l	100
89) n-Butylbenzene	12.217	91	116634	20.59	ug/l	100
90) Hexachloroethane	12.481	117	21532	19.00	ug/l	97
91) 1,2-Dichlorobenzene	12.221	146	67836	20.18	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	13.005	75	14596	20.20	ug/l	97
93) 1,2,4-Trichlorobenzene	13.847	180	45408	21.19	ug/l	99
94) Hexachlorobutadiene	14.028	225	25061	20.00	ug/l	99
95) Naphthalene	14.095	128	128712	19.65	ug/l	99
96) 1,2,3-Trichlorobenzene	14.339	180	44430	20.49	ug/l	99

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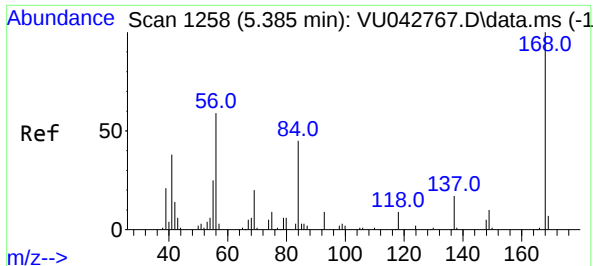
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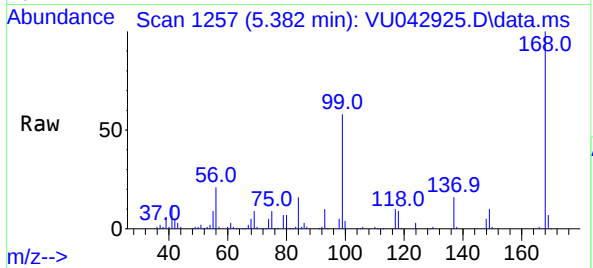
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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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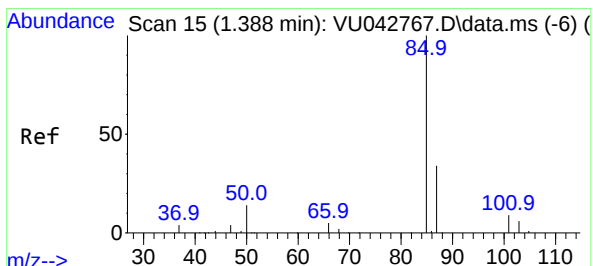
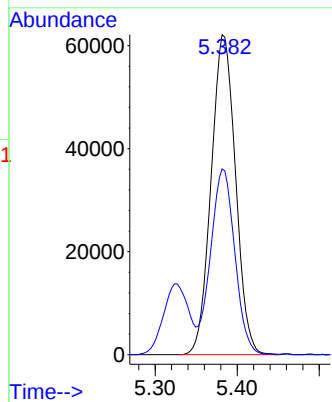
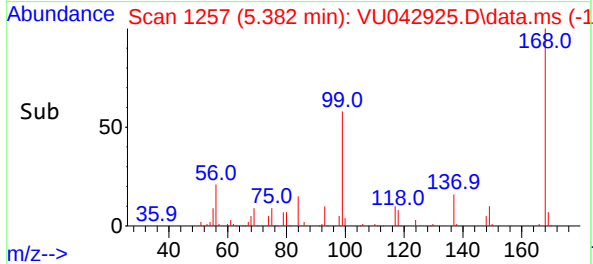
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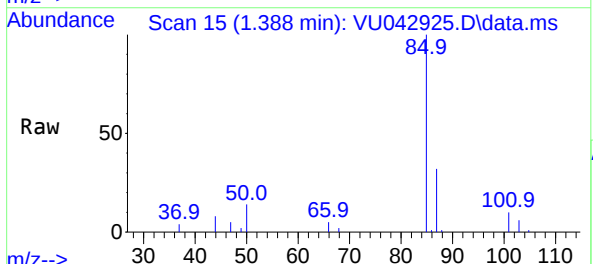
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042925.D
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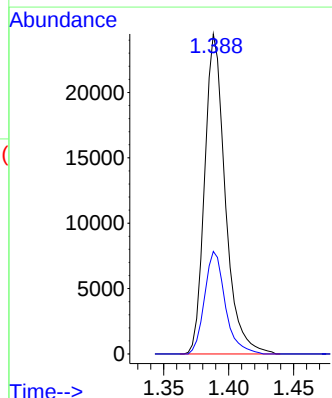
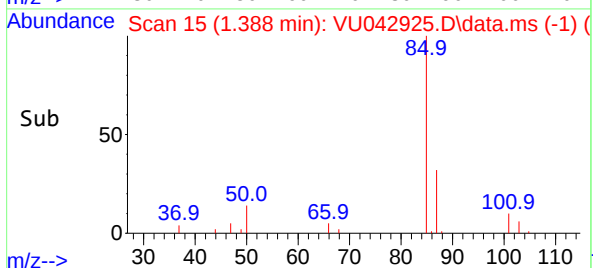
Tgt Ion:168 Resp: 128504
Ion Ratio Lower Upper
168 100
99 57.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 17.88 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



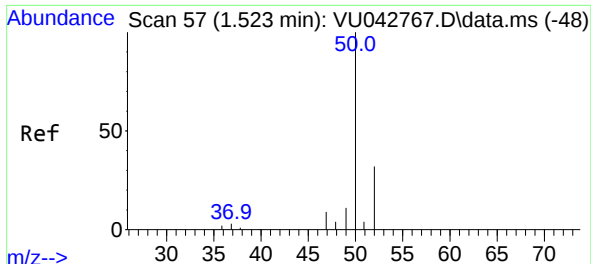
Tgt Ion: 85 Resp: 26999
Ion Ratio Lower Upper
85 100
87 32.1 16.8 50.3



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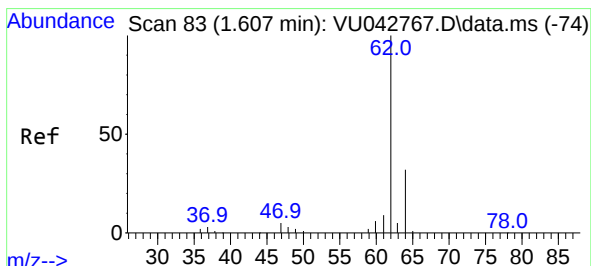
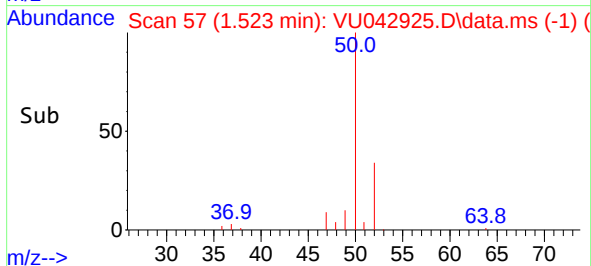
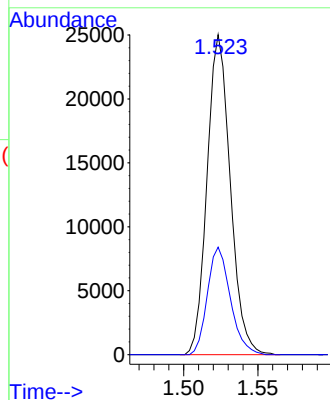
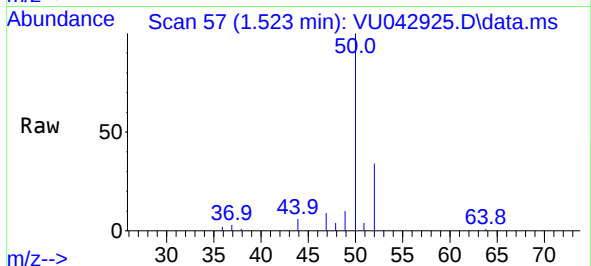
#3
Chloromethane
Concen: 16.63 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 50 Resp: 27194
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.0

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ClientSampleId :
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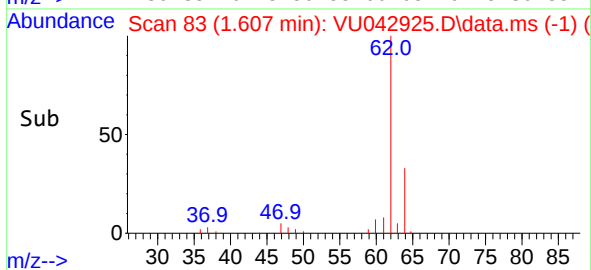
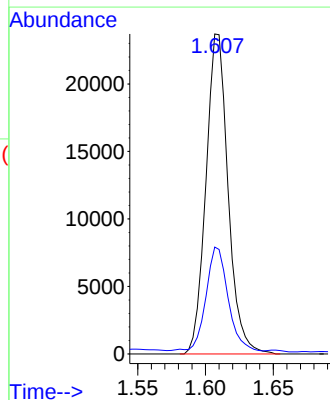
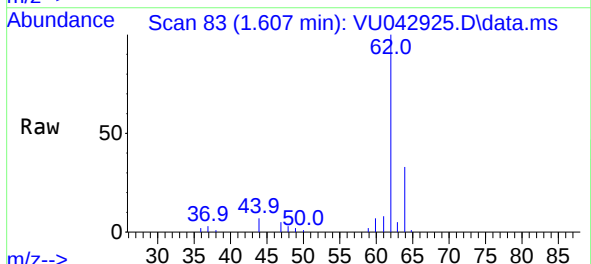
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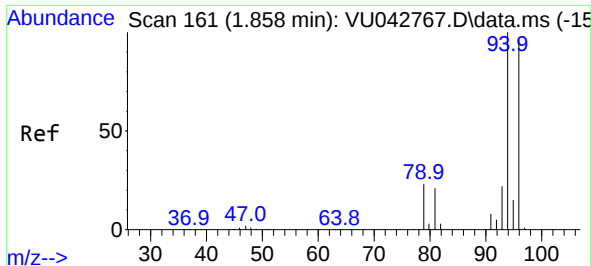
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#4
Vinyl Chloride
Concen: 18.11 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 62 Resp: 26951
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0





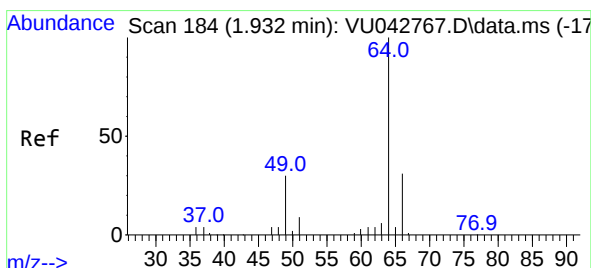
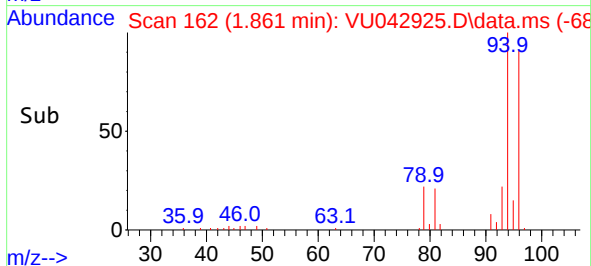
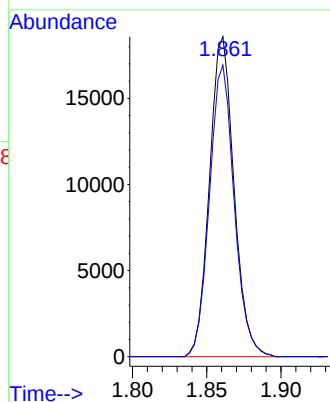
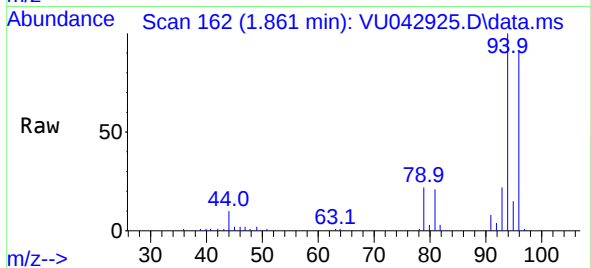
#5
Bromomethane
Concen: 19.32 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 94 Resp: 21379
Ion Ratio Lower Upper
94 100
96 91.0 77.1 115.7

Instrument :
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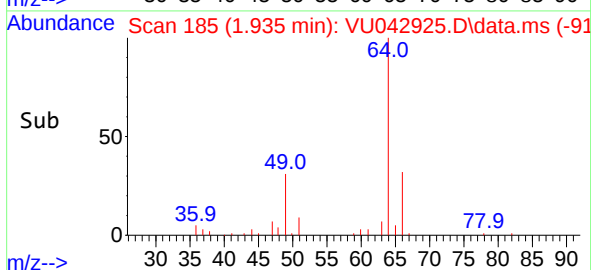
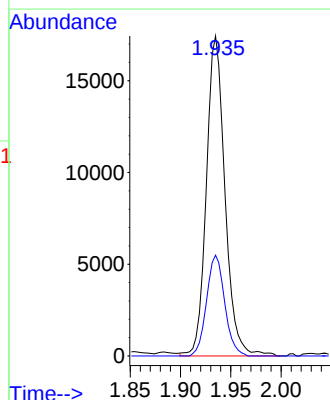
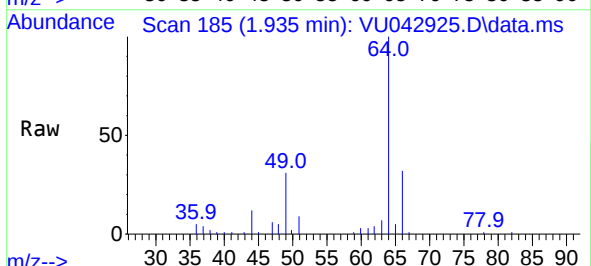
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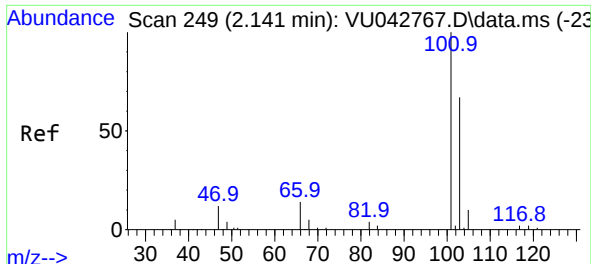
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#6
Chloroethane
Concen: 18.63 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 64 Resp: 22442
Ion Ratio Lower Upper
64 100
66 31.5 25.0 37.6





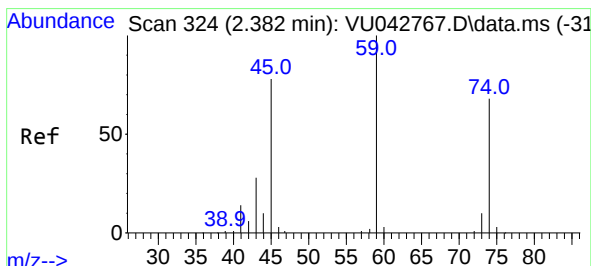
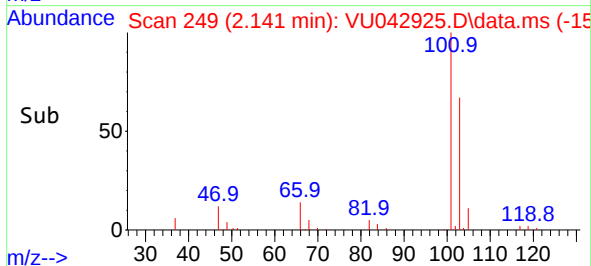
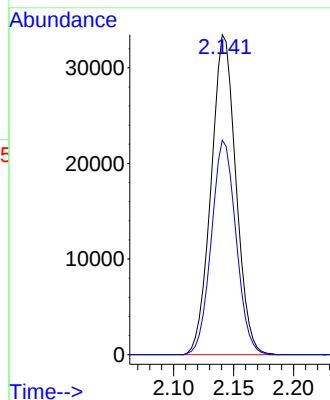
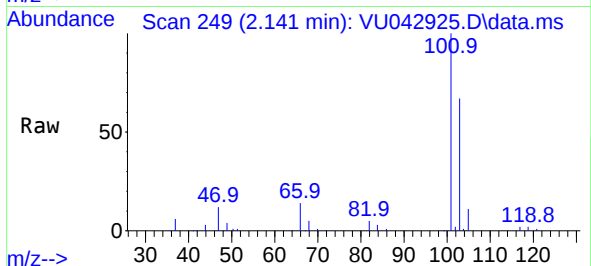
#7
Trichlorofluoromethane
Concen: 18.53 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:101 Resp: 48080
Ion Ratio Lower Upper
101 100
103 67.0 53.8 80.8

Instrument :
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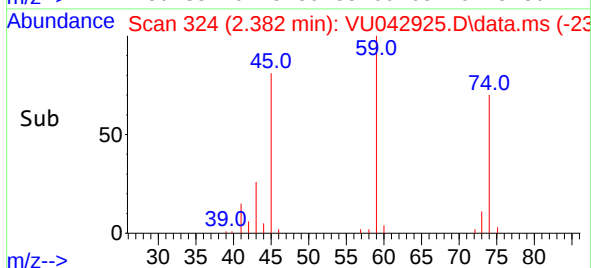
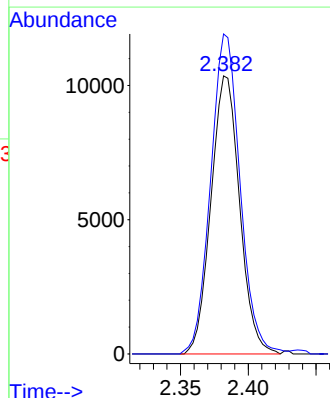
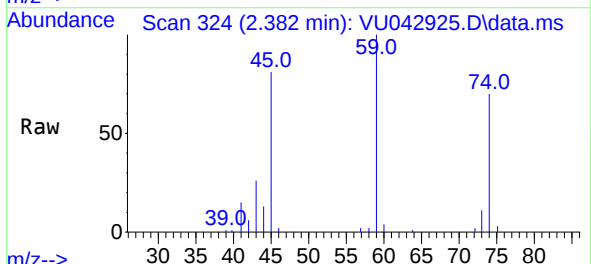
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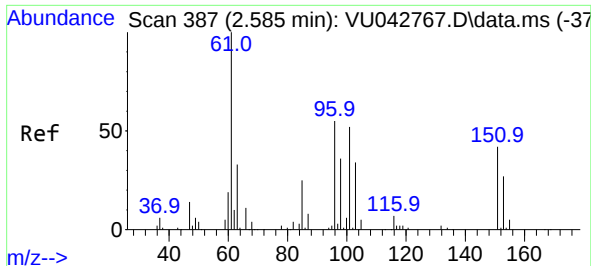
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#8
Diethyl Ether
Concen: 18.80 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 74 Resp: 15203
Ion Ratio Lower Upper
74 100
45 118.4 59.0 177.0





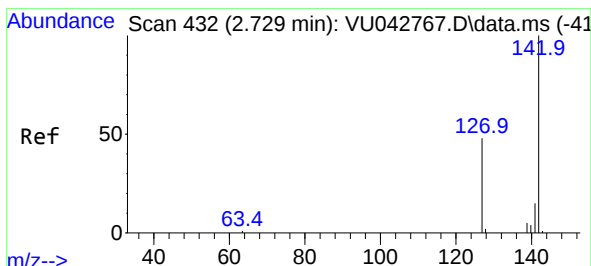
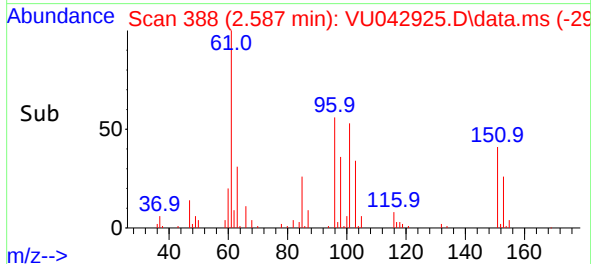
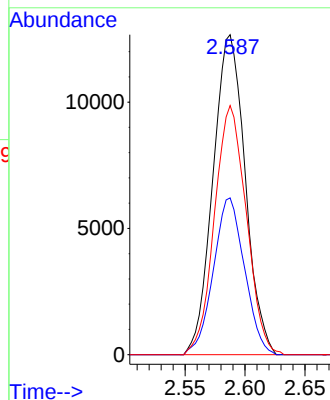
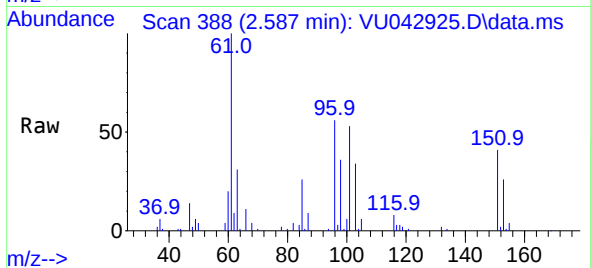
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.02 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:	101	Resp:	23654
Ion	Ratio	Lower	Upper
101	100		
85	47.4	38.4	57.6
151	77.0	65.2	97.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

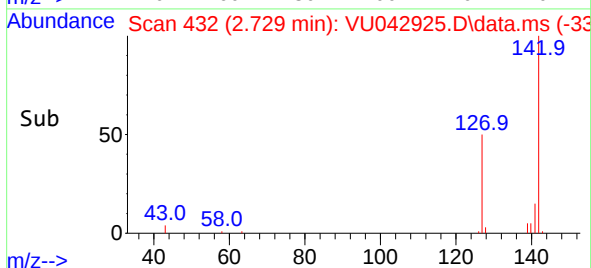
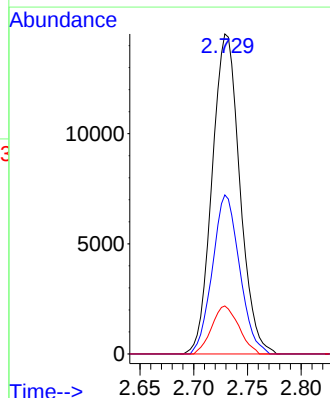
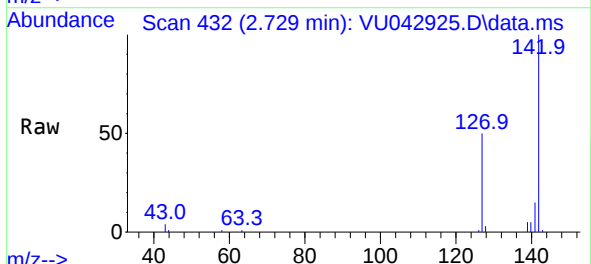
Manual Integrations
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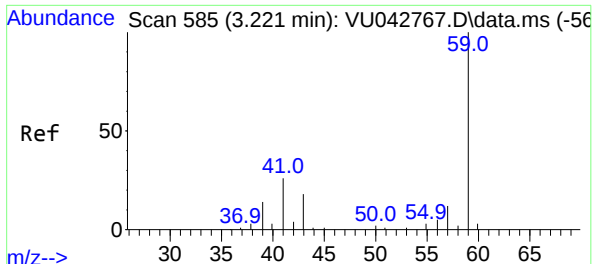
MMDadoda
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#10
Methyl Iodide
Concen: 15.51 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

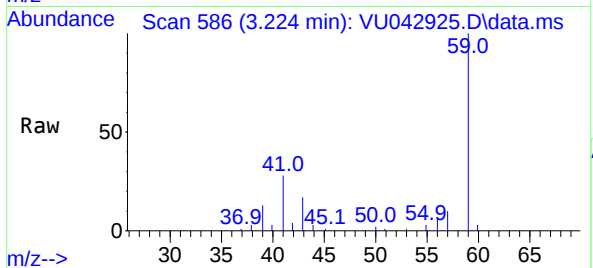
Tgt Ion:	142	Resp:	26004
Ion	Ratio	Lower	Upper
142	100		
127	48.8	38.7	58.1
141	14.6	12.0	18.0





#11
Tert butyl alcohol
Concen: 111.27 ug/l m
RT: 3.224 min Scan# 586
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

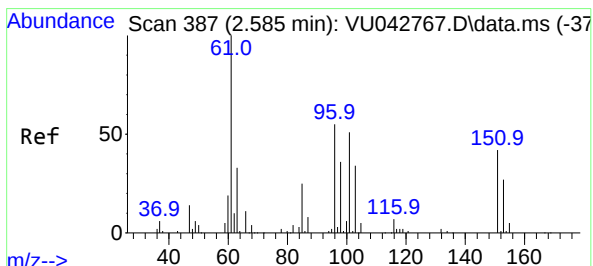
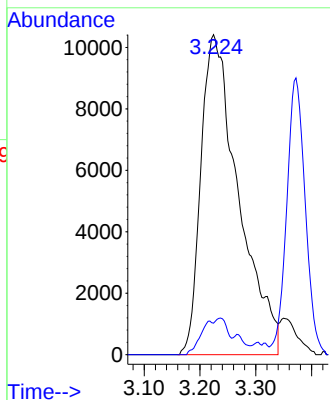
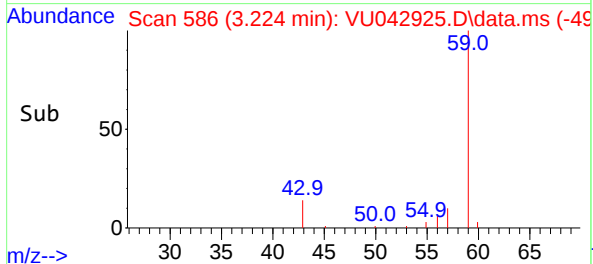
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01



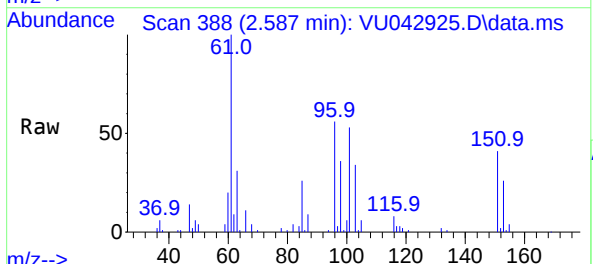
Tgt Ion: 59 Resp: 48732
Ion Ratio Lower Upper
59 100
57 3.8 7.4 11.2#

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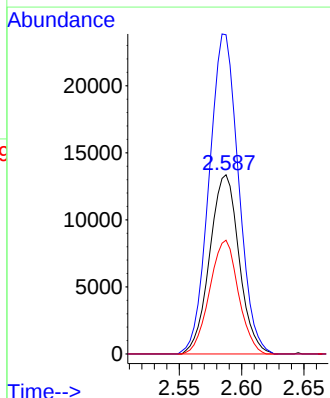
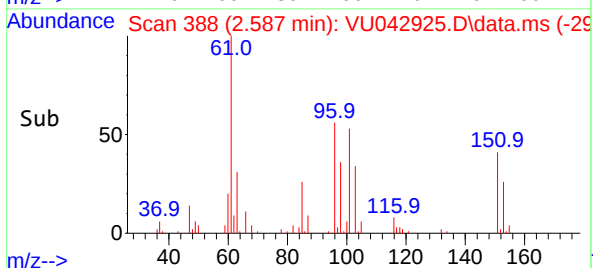
MMDadoda
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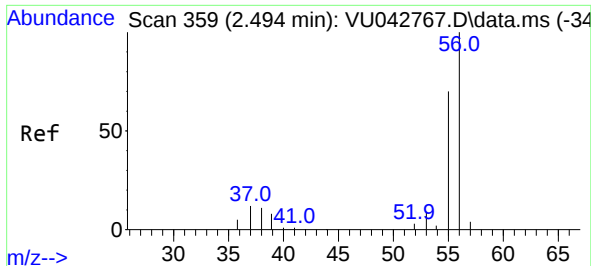


#12
1,1-Dichloroethene
Concen: 18.83 ug/l
RT: 2.587 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



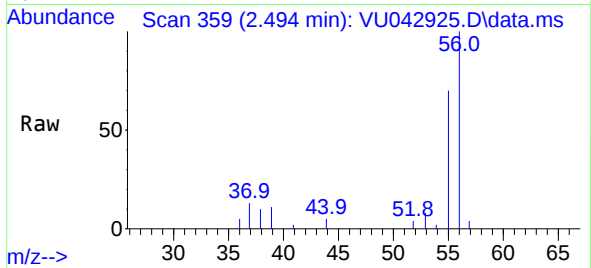
Tgt Ion: 96 Resp: 21950
Ion Ratio Lower Upper
96 100
61 178.1 144.9 217.3
98 63.4 51.9 77.9





#13
Acrolein
Concen: 65.08 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

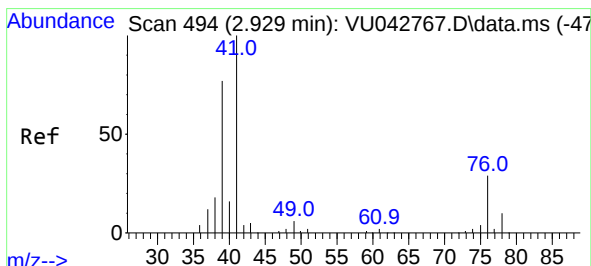
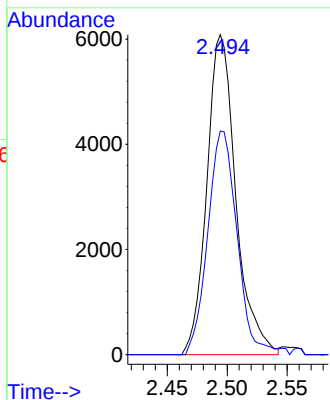
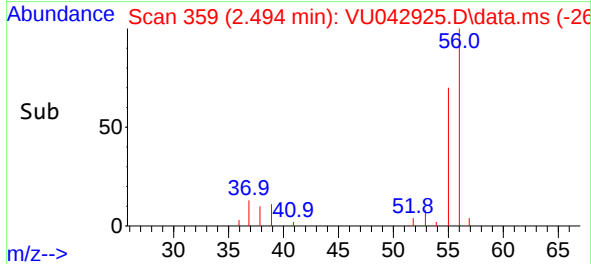
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01



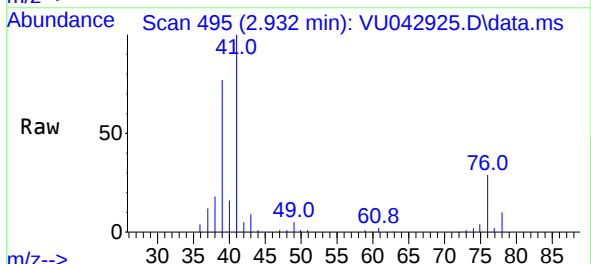
Tgt Ion: 56 Resp: 10254
Ion Ratio Lower Upper
56 100
55 70.7 55.8 83.8

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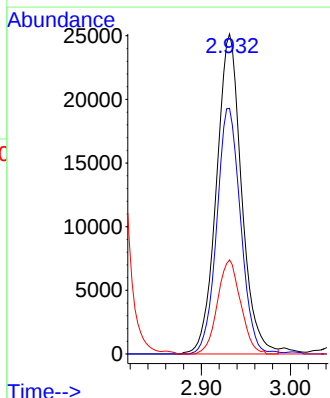
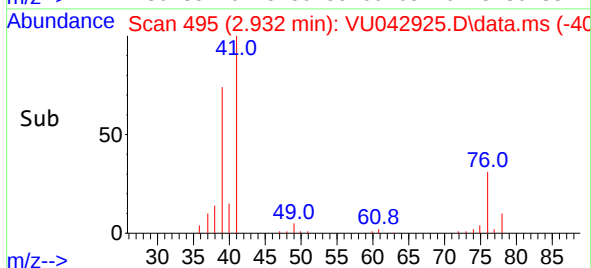
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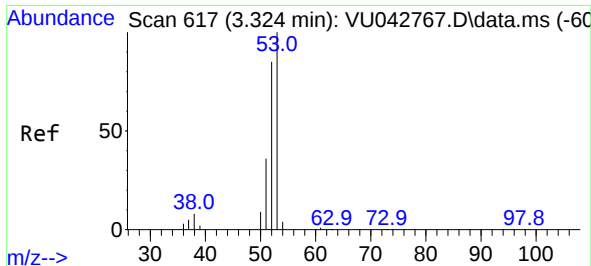


#14
Allyl chloride
Concen: 19.31 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



Tgt Ion: 41 Resp: 49179
Ion Ratio Lower Upper
41 100
39 73.0 57.4 86.2
76 27.0 22.0 33.0



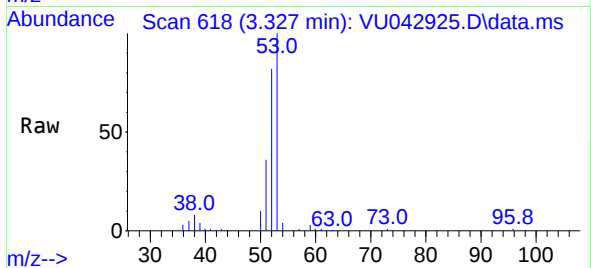


#15
Acrylonitrile
Concen: 103.47 ug/l
RT: 3.327 min Scan# 618
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

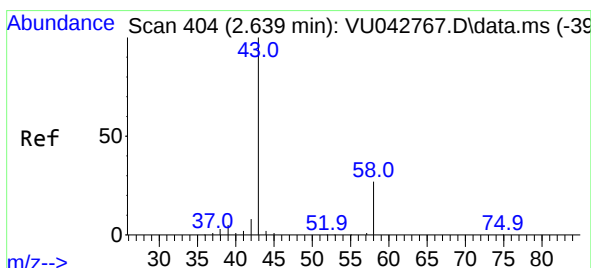
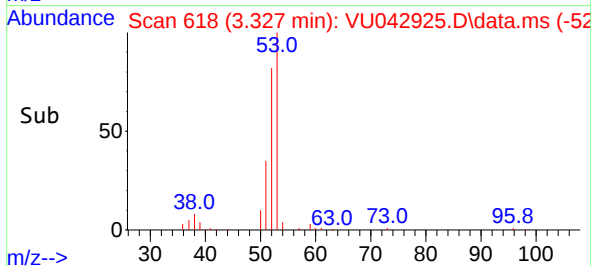
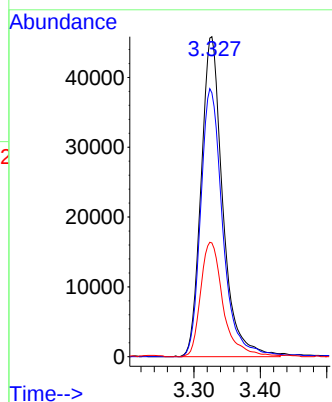
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

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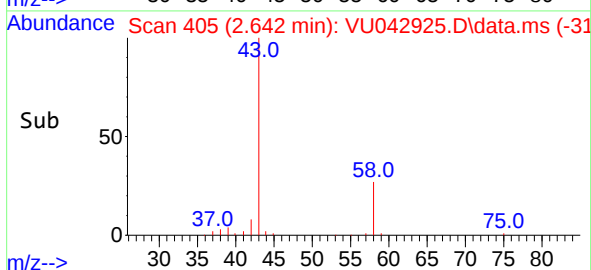
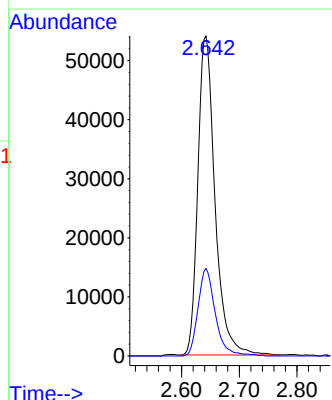
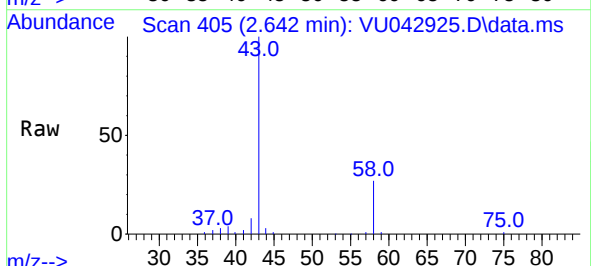


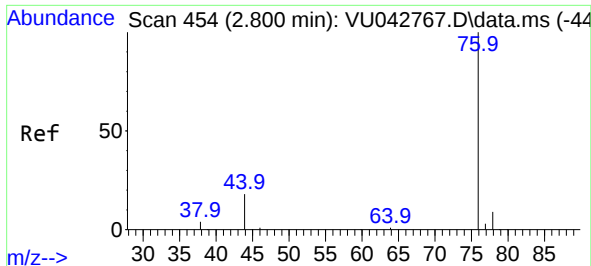
Tgt Ion: 53 Resp: 103932
Ion Ratio Lower Upper
53 100
52 85.4 67.4 101.0
51 37.3 29.8 44.6



#16
Acetone
Concen: 98.17 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

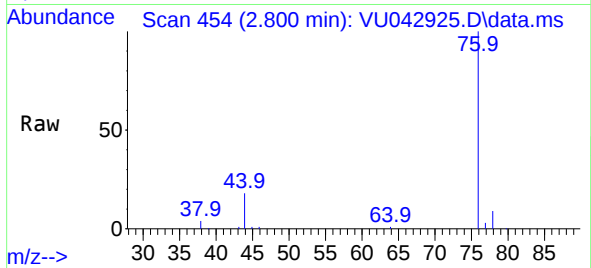
Tgt Ion: 43 Resp: 111303
Ion Ratio Lower Upper
43 100
58 27.4 21.6 32.4





#17
Carbon Disulfide
Concen: 17.10 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

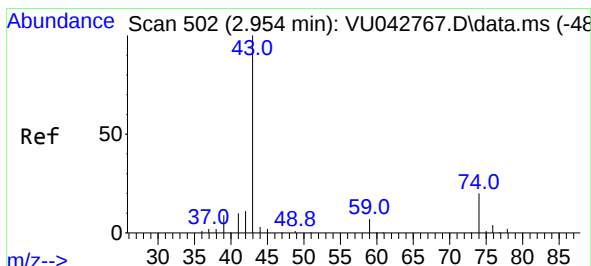
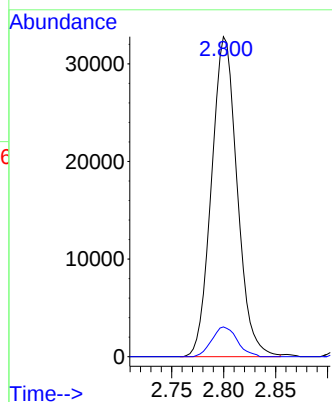
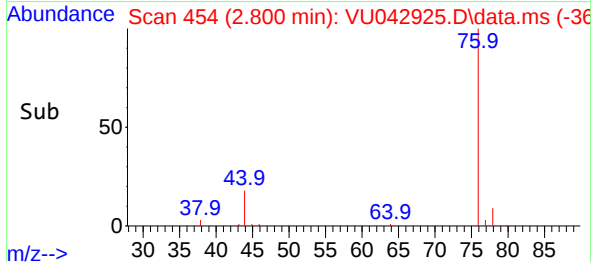
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01



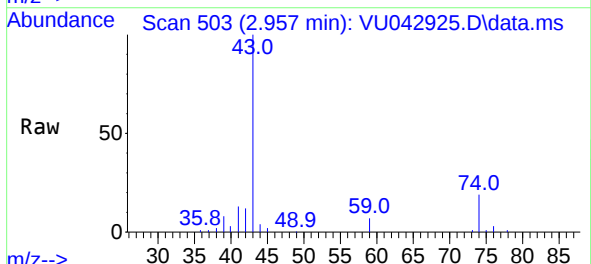
Tgt Ion: 76 Resp: 56393
Ion Ratio Lower Upper
76 100
78 9.3 7.3 10.9

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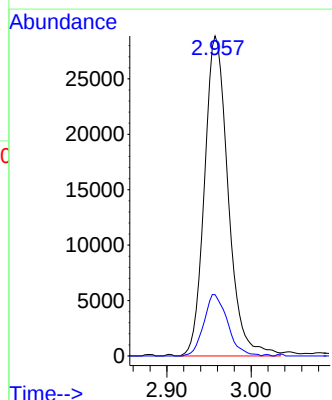
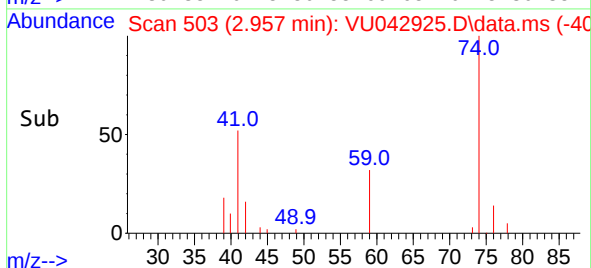
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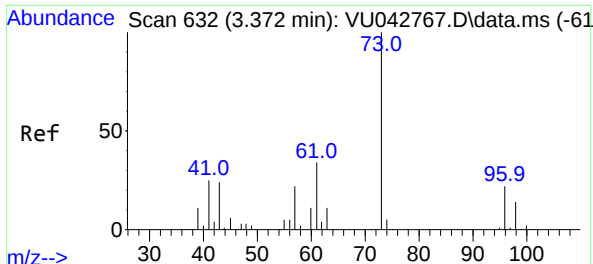


#18
Methyl Acetate
Concen: 24.09 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

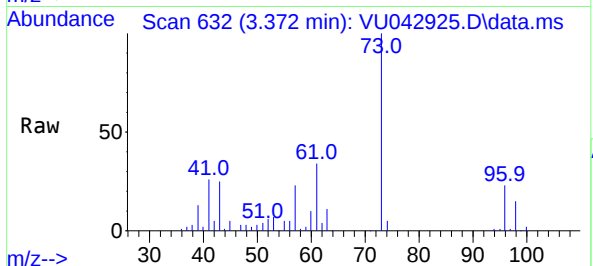


Tgt Ion: 43 Resp: 56525
Ion Ratio Lower Upper
43 100
74 19.2 16.2 24.4

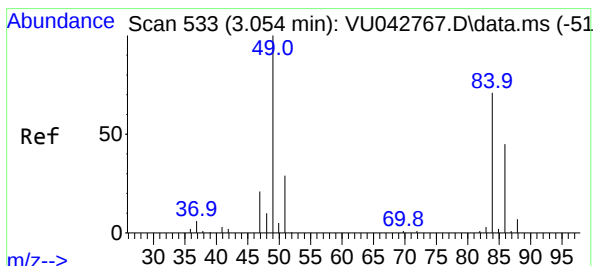
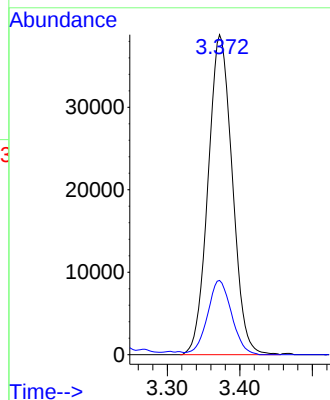
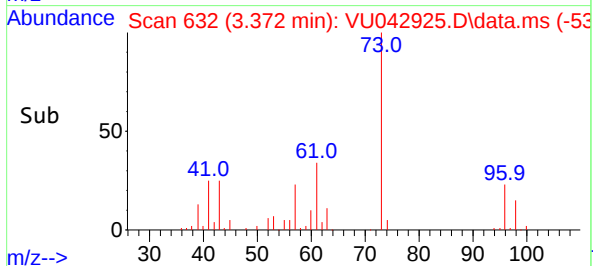




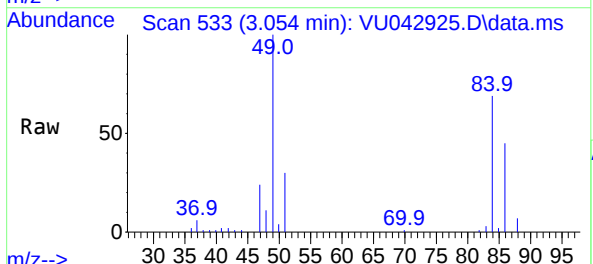
#19
Methyl tert-butyl Ether
Concen: 20.34 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



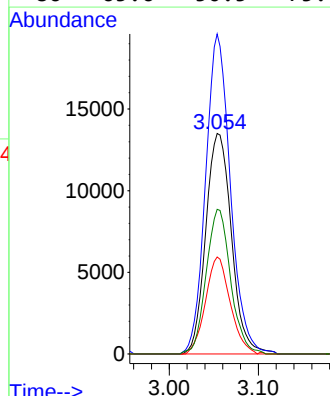
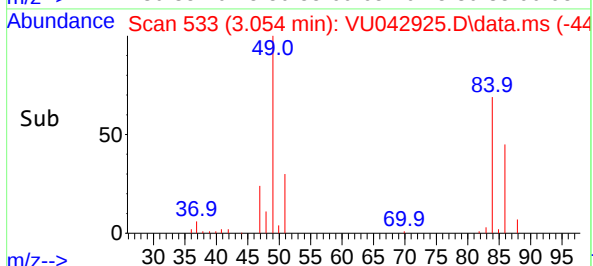
Tgt Ion: 73 Resp: 89955
Ion Ratio Lower Upper
73 100
57 23.2 17.8 26.6



#20
Methylene Chloride
Concen: 18.37 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



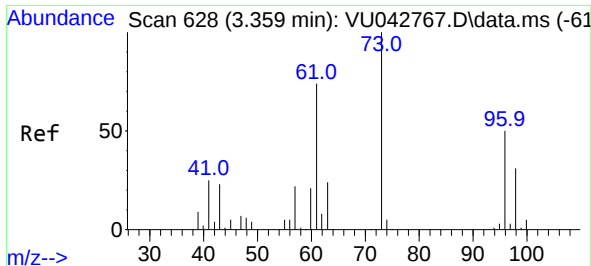
Tgt Ion: 84 Resp: 27094
Ion Ratio Lower Upper
84 100
49 145.1 113.0 169.4
51 44.0 32.9 49.3
86 65.6 50.5 75.7



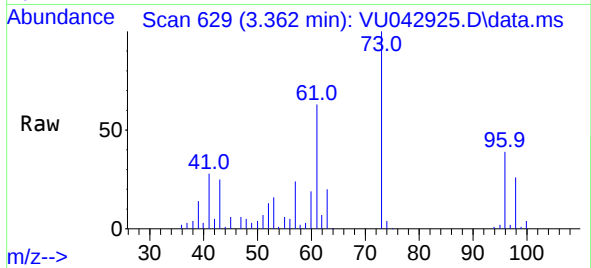
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

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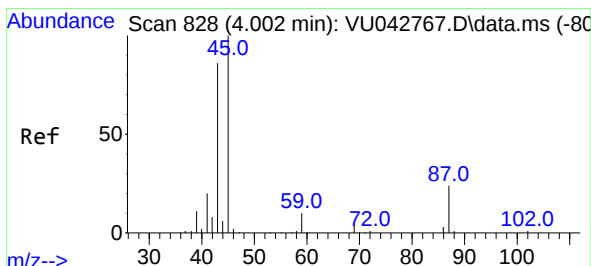
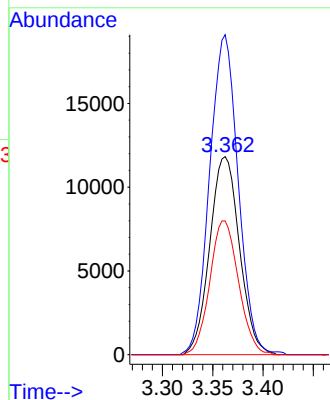
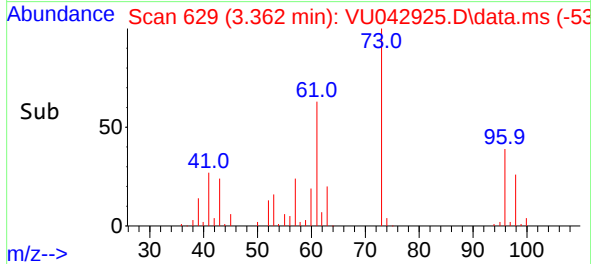
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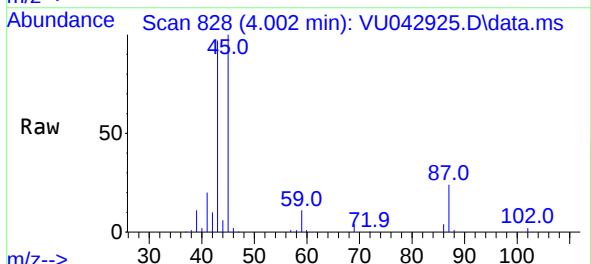
#21
trans-1,2-Dichloroethene
Concen: 18.64 ug/l
RT: 3.362 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



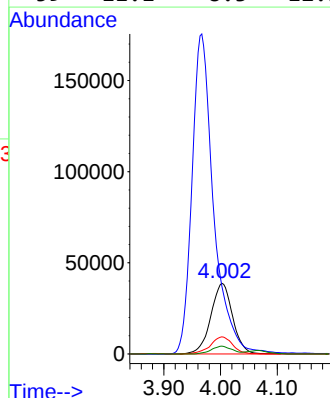
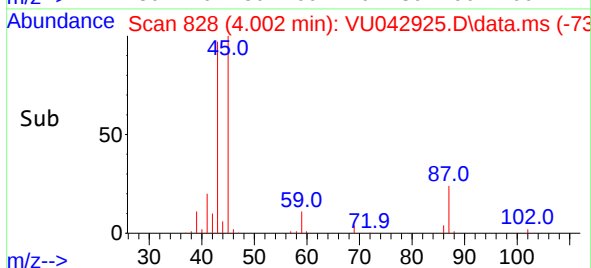
Tgt Ion: 96 Resp: 24376
Ion Ratio Lower Upper
96 100
61 161.6 119.4 179.0
98 67.5 50.3 75.5



#22
Diisopropyl ether
Concen: 20.22 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



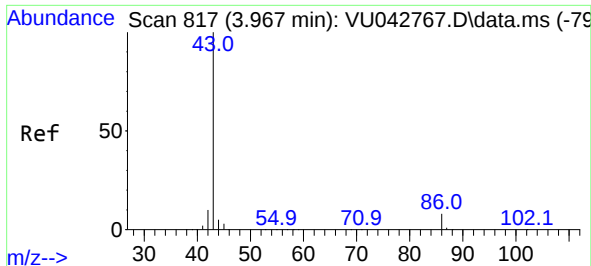
Tgt Ion: 45 Resp: 103624
Ion Ratio Lower Upper
45 100
43 94.8 68.6 102.8
87 24.2 19.1 28.7
59 11.1 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

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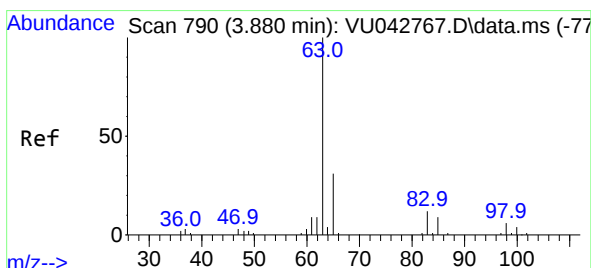
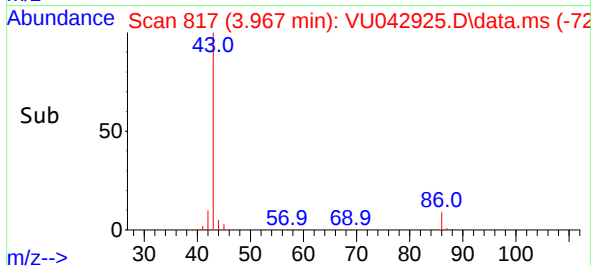
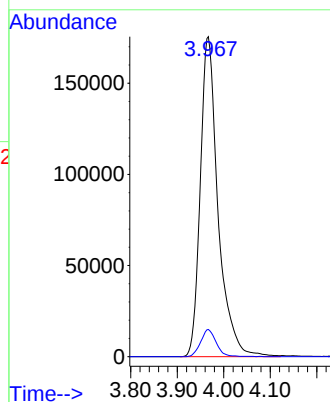
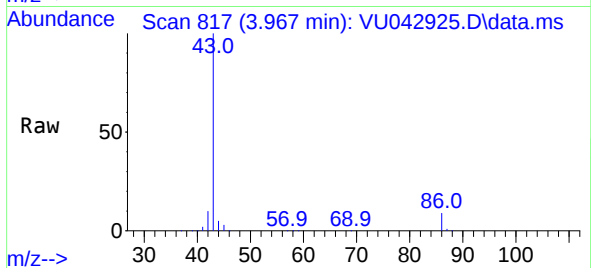
#23
 Vinyl Acetate
 Concen: 97.51 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042925.D
 Acq: 05 Apr 2021 13:02

Tgt Ion: 43 Resp: 465145
 Ion Ratio Lower Upper
 43 100
 86 8.5 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405MBS01

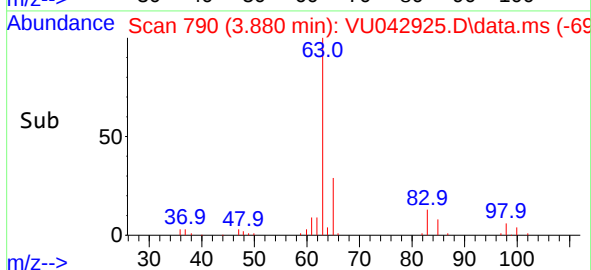
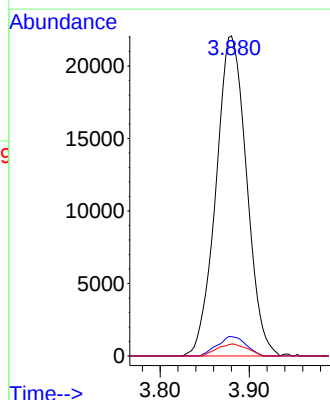
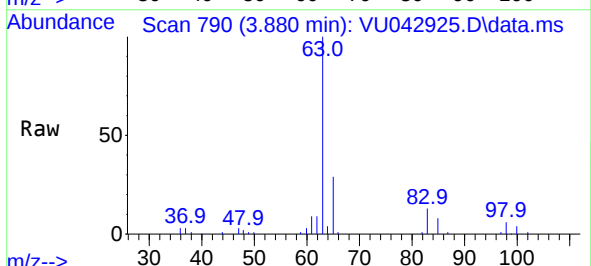
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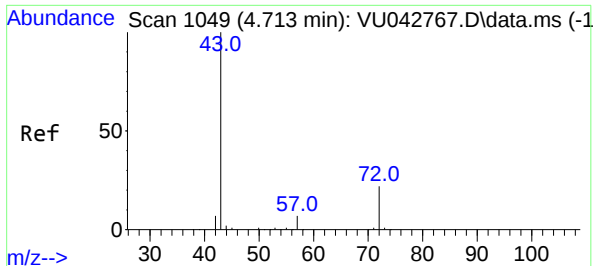
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#24
 1,1-Dichloroethane
 Concen: 19.70 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042925.D
 Acq: 05 Apr 2021 13:02

Tgt Ion: 63 Resp: 52634
 Ion Ratio Lower Upper
 63 100
 98 6.1 2.9 8.7
 100 3.8 1.8 5.5





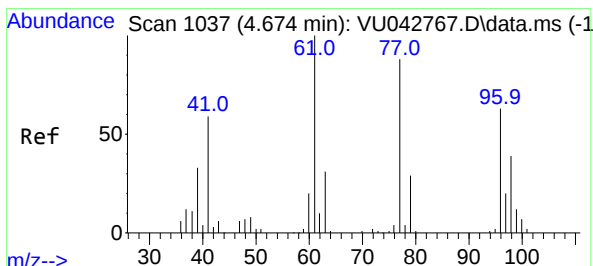
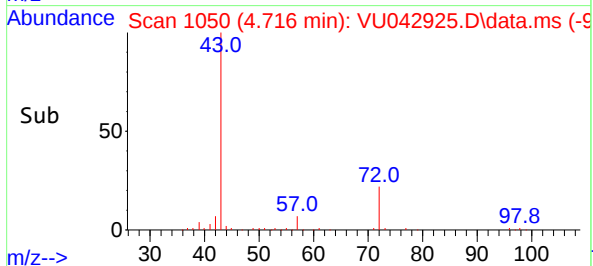
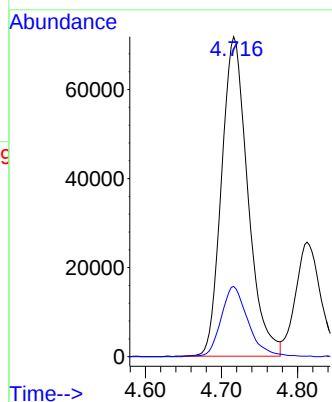
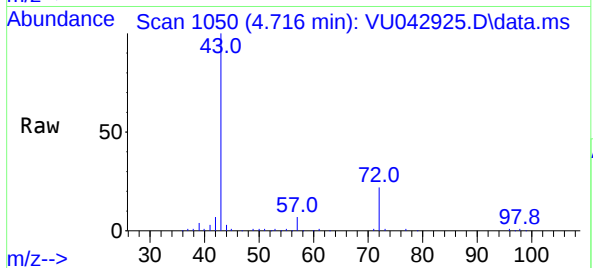
#25
2-Butanone
Concen: 103.34 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 43 Resp: 172288
Ion Ratio Lower Upper
43 100
72 22.0 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

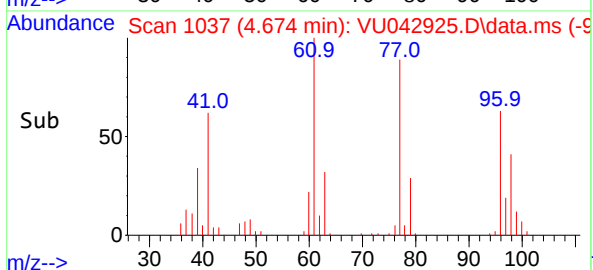
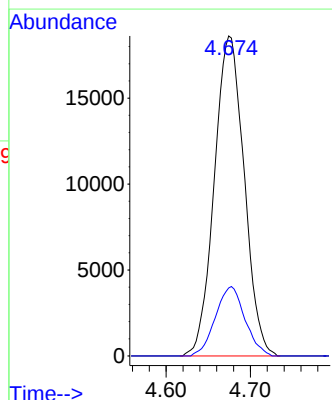
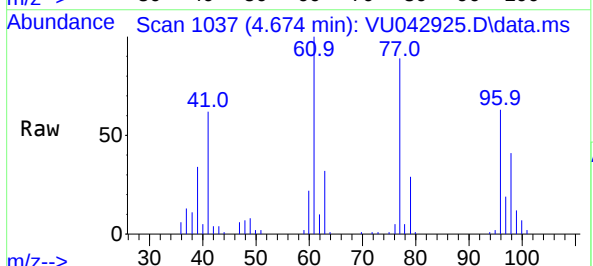
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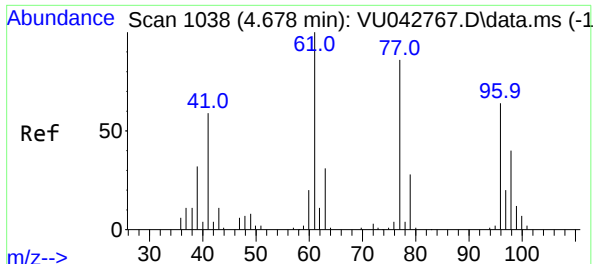
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#26
2,2-Dichloropropane
Concen: 19.40 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 77 Resp: 45779
Ion Ratio Lower Upper
77 100
97 21.5 10.7 31.9





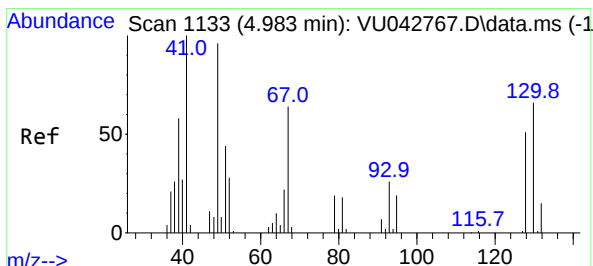
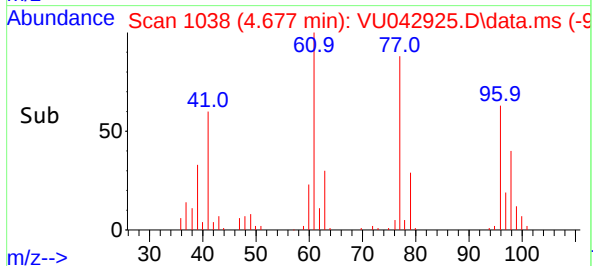
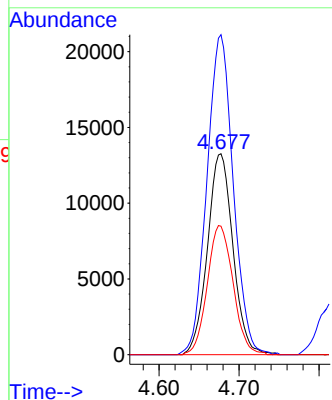
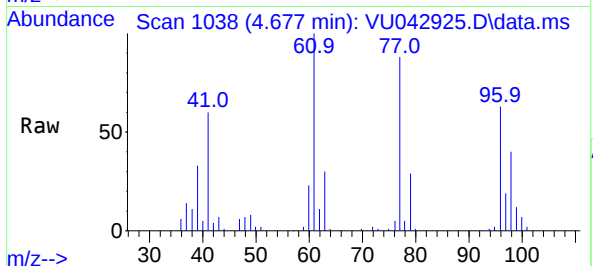
#27
cis-1,2-Dichloroethene
Concen: 19.68 ug/l
RT: 4.677 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 96 Resp: 29452
Ion Ratio Lower Upper
96 100
61 164.0 0.0 321.8
98 64.8 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

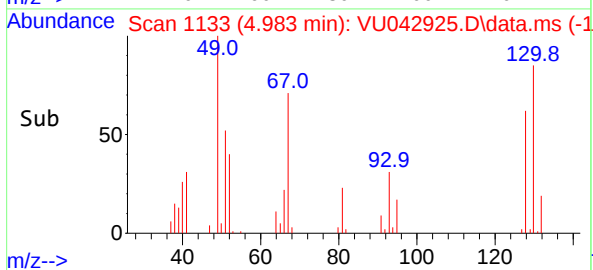
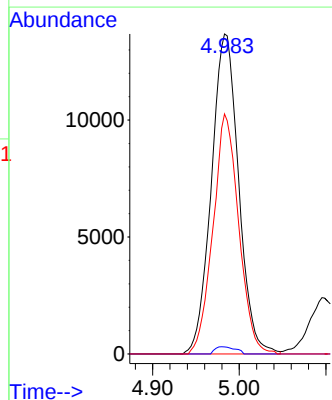
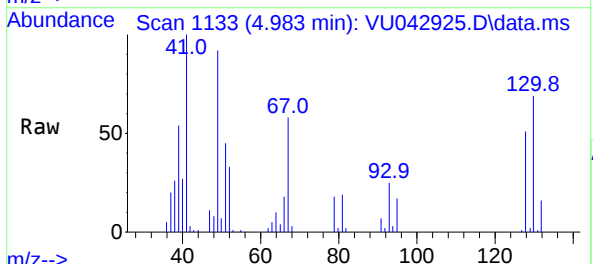
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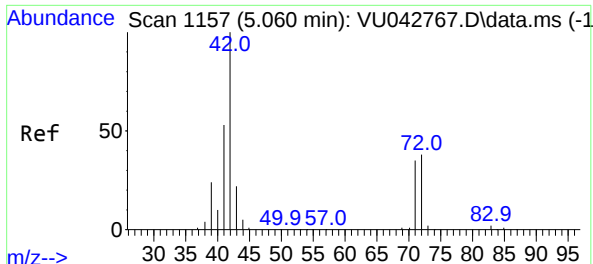
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#28
Bromochloromethane
Concen: 22.44 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 49 Resp: 29938
Ion Ratio Lower Upper
49 100
129 1.7 0.0 2.0
130 70.7 56.0 84.0





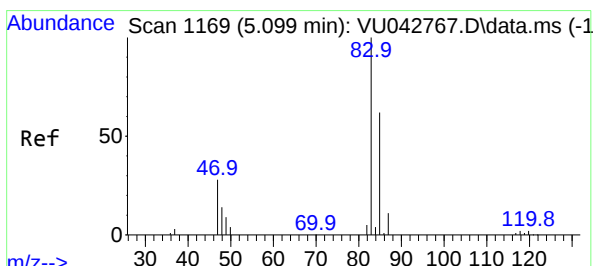
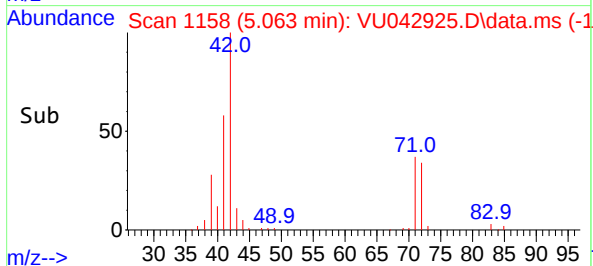
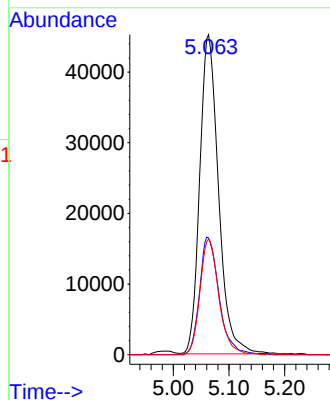
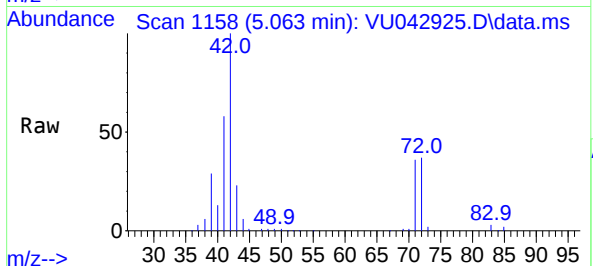
#29
Tetrahydrofuran
Concen: 102.78 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 42 Resp: 106014
Ion Ratio Lower Upper
42 100
72 38.0 30.2 45.4
71 36.3 28.6 42.8

Instrument :
MSVOA_U
ClientSampled :
VU0405MBS01

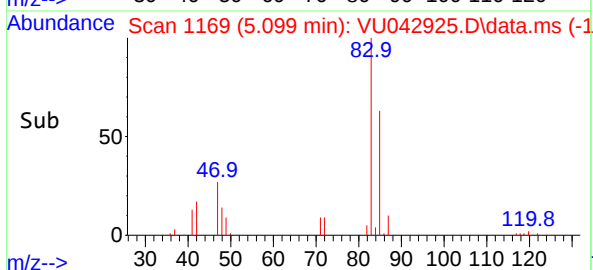
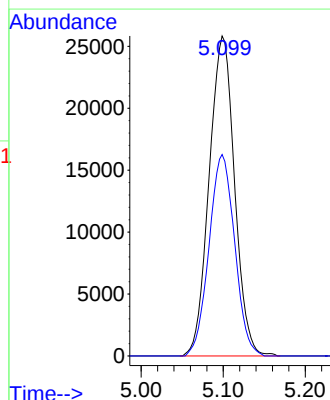
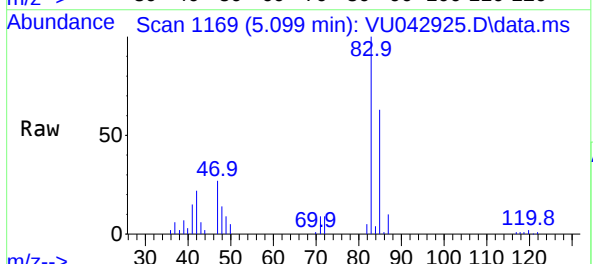
Manual Integrations
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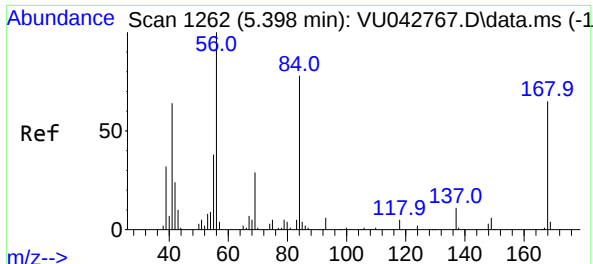
MMDadoda
4/6/2021 12:54:51 PM



#30
Chloroform
Concen: 19.72 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 83 Resp: 55703
Ion Ratio Lower Upper
83 100
85 63.0 49.9 74.9





#31

Cyclohexane

Concen: 18.91 ug/l

RT: 5.398 min Scan# 1262

Delta R.T. -0.000 min

Lab File: VU042925.D

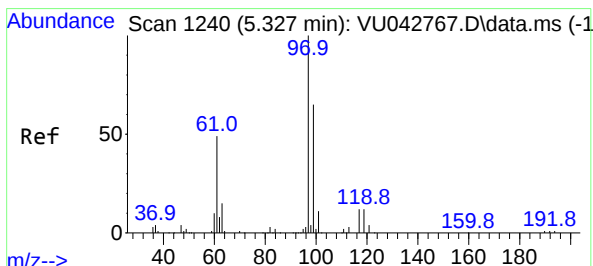
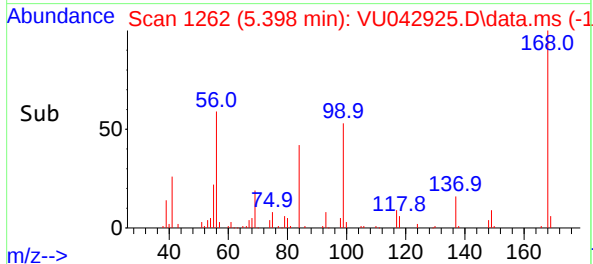
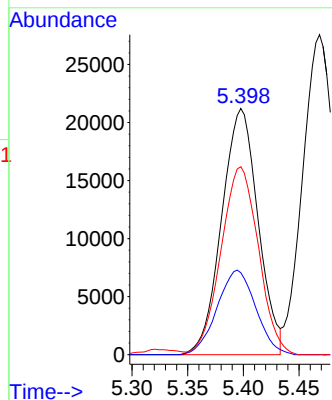
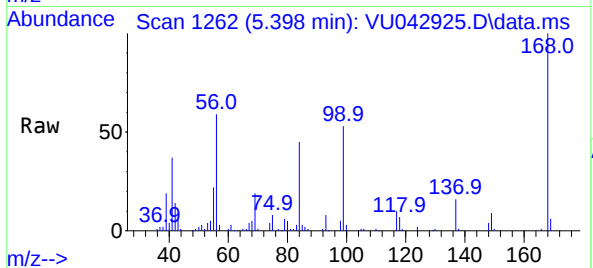
Acq: 05 Apr 2021 13:02

Tgt Ion:	56	Resp:	48228
Ion	Ratio	Lower	Upper
56	100		
69	33.3	23.3	34.9
84	75.0	62.2	93.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

Manual Integrations
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#32

1,1,1-Trichloroethane

Concen: 19.59 ug/l

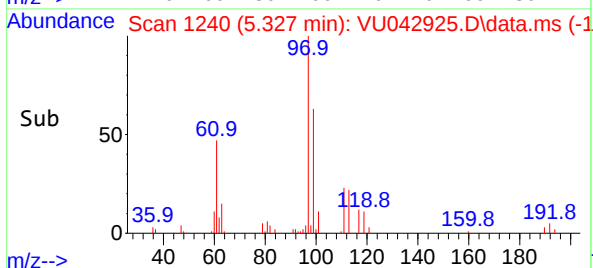
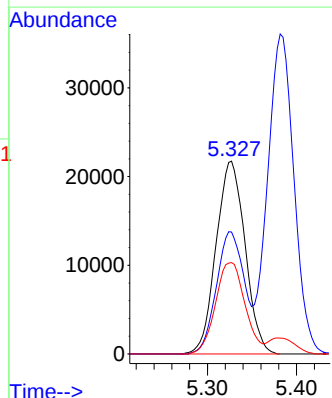
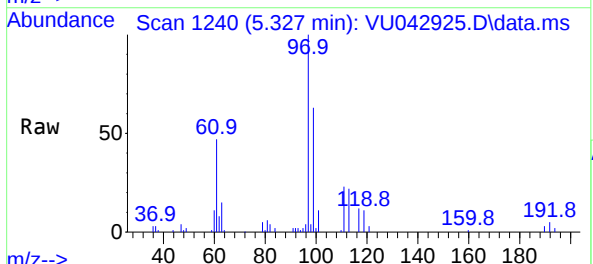
RT: 5.327 min Scan# 1240

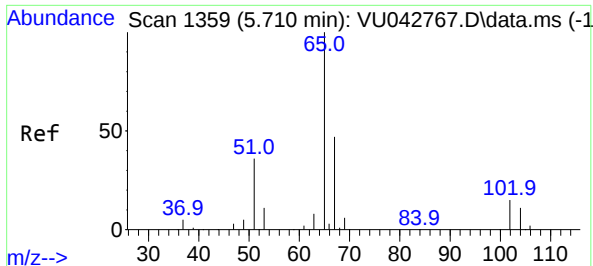
Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

Tgt Ion:	97	Resp:	49120
Ion	Ratio	Lower	Upper
97	100		
99	60.3	51.9	77.9
61	48.3	39.0	58.6





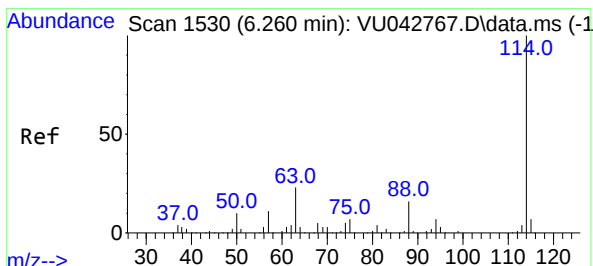
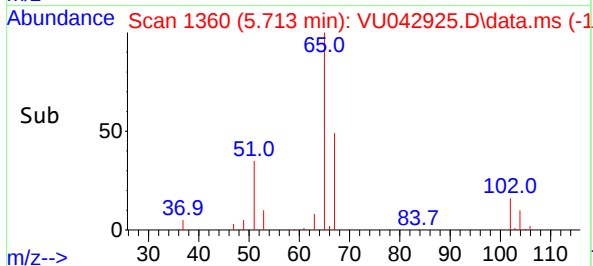
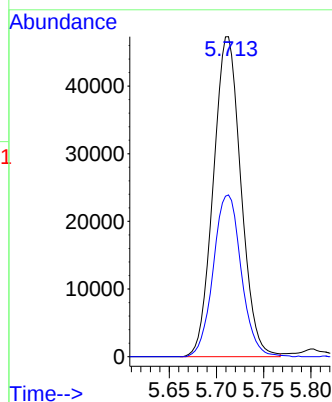
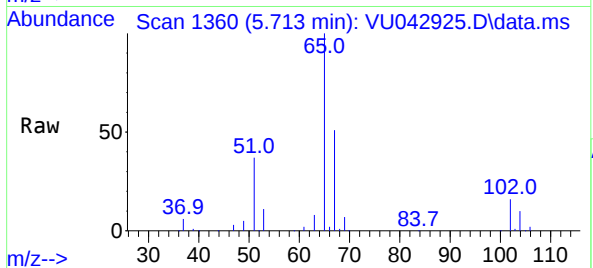
#33
1,2-Dichloroethane-d4
Concen: 46.87 ug/l
RT: 5.713 min Scan# 1360
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 65 Resp: 96008
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

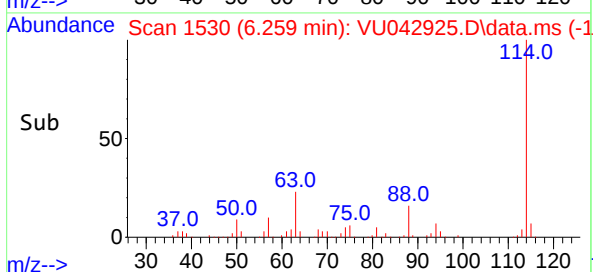
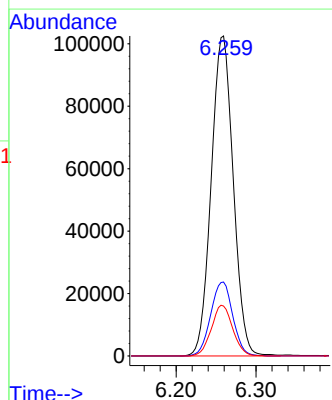
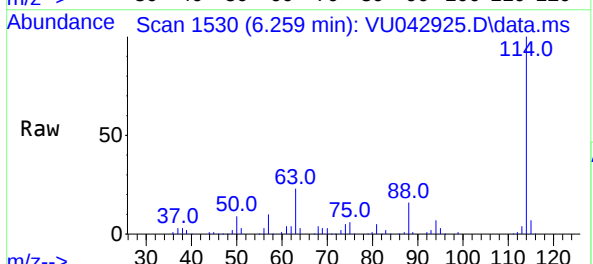
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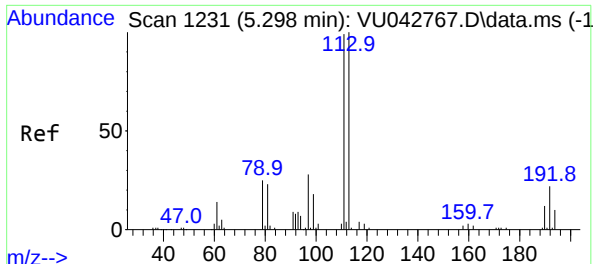
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.259 min Scan# 1530
Delta R.T. -0.001 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 114 Resp: 196022
Ion Ratio Lower Upper
114 100
63 23.1 0.0 46.8
88 15.6 0.0 32.2





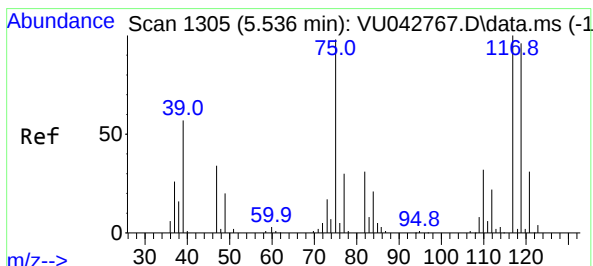
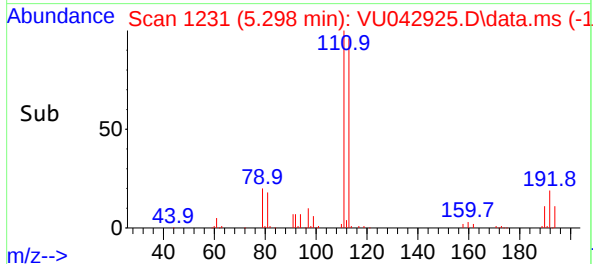
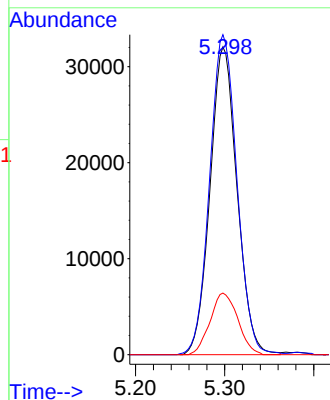
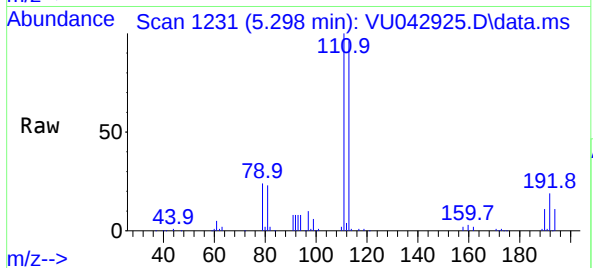
#35
Dibromofluoromethane
Concen: 46.16 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 113 Resp: 67522
Ion Ratio Lower Upper
113 100
111 105.2 82.1 123.1
192 20.6 17.6 26.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

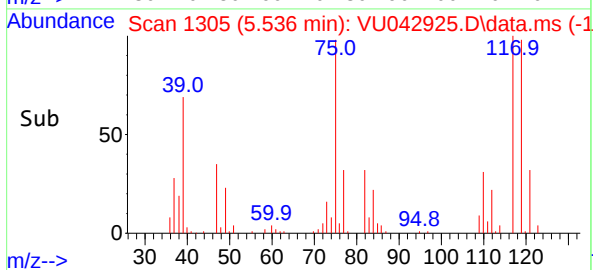
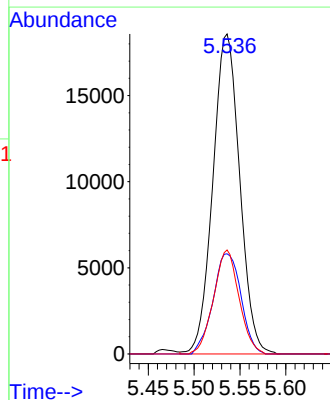
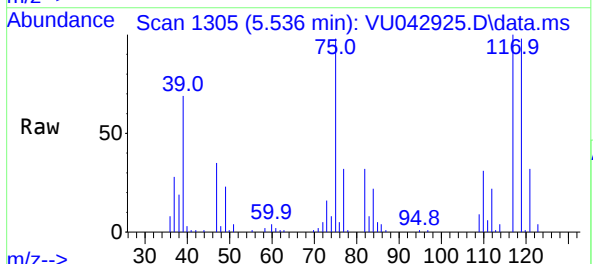
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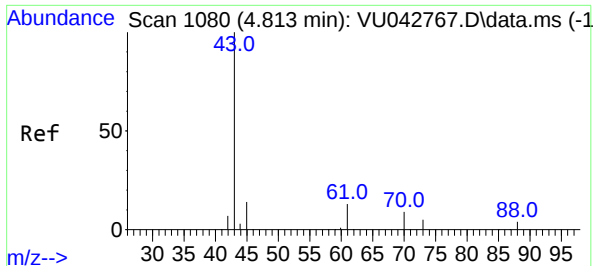
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#36
1,1-Dichloropropene
Concen: 19.49 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 75 Resp: 37789
Ion Ratio Lower Upper
75 100
110 32.6 16.6 49.7
77 30.9 24.7 37.1





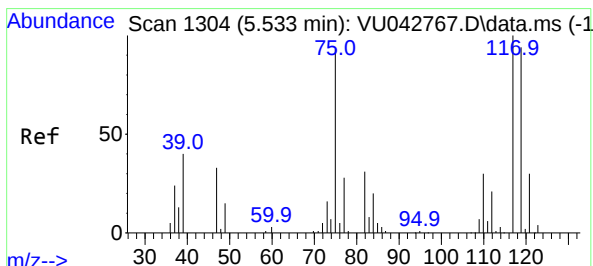
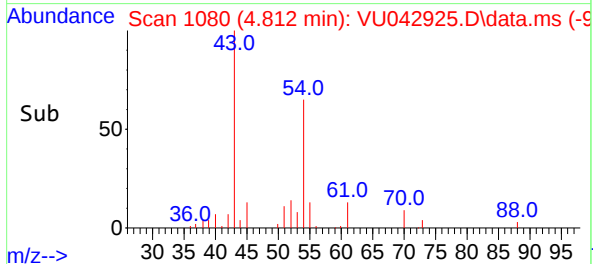
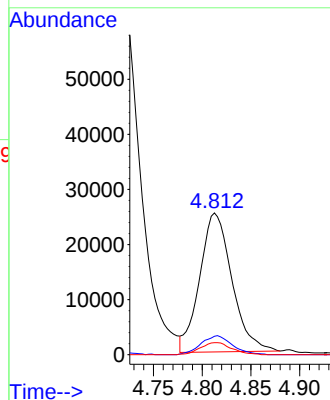
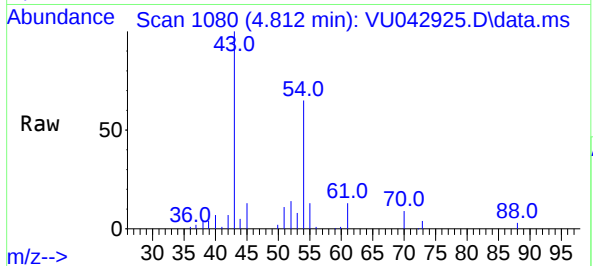
#37
Ethyl Acetate
Concen: 19.26 ug/l
RT: 4.812 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:	43	Resp:	57965
Ion Ratio	Lower	Upper	
43	100		
61	13.3	9.7	14.5
70	8.4	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

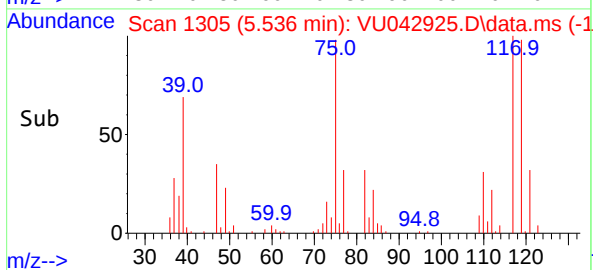
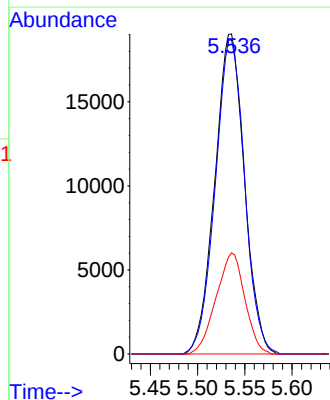
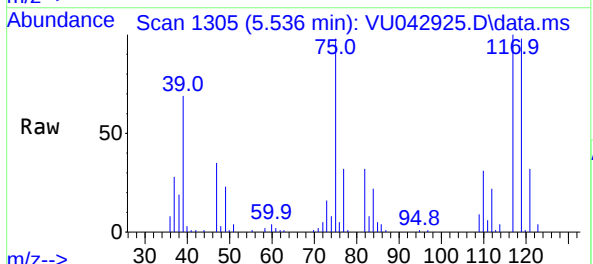
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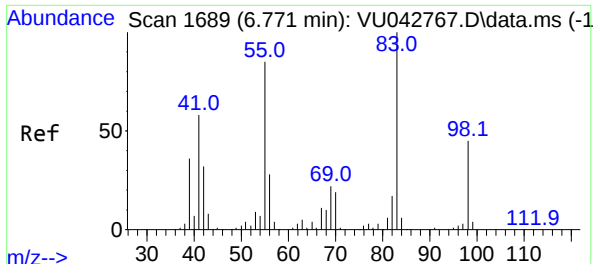
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4/6/2021 12:54:51 PM



#38
Carbon Tetrachloride
Concen: 18.70 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:	117	Resp:	41380
Ion Ratio	Lower	Upper	
117	100		
119	98.2	75.2	112.8
121	31.6	24.2	36.4





#39

Methylcyclohexane

Concen: 19.84 ug/l

RT: 6.774 min Scan# 1690

Delta R.T. 0.003 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

Tgt Ion:	83	Resp:	44057
Ion	Ratio	Lower	Upper
83	100		
55	83.1	68.2	102.4
98	46.2	36.3	54.5

Instrument :

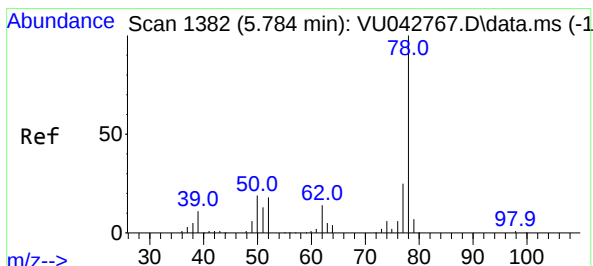
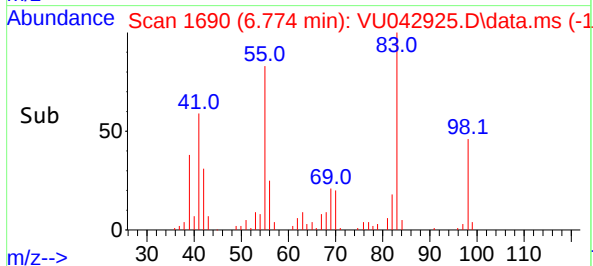
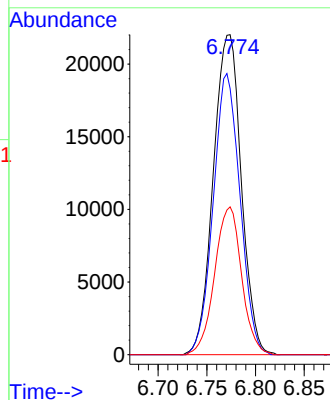
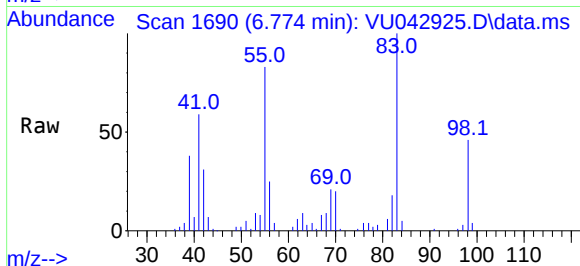
MSVOA_U

ClientSampleId :

VU0405MBS01

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#40

Benzene

Concen: 19.01 ug/l

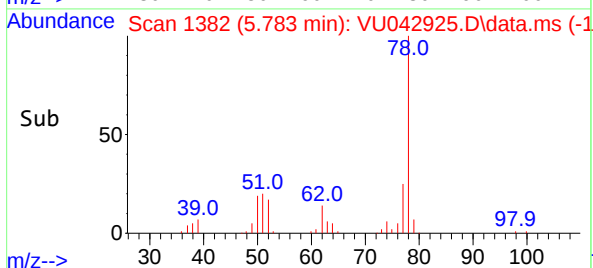
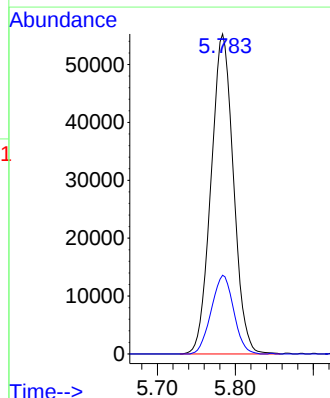
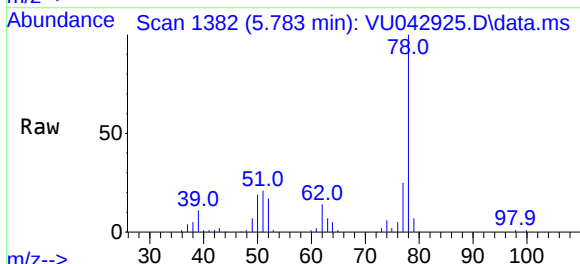
RT: 5.783 min Scan# 1382

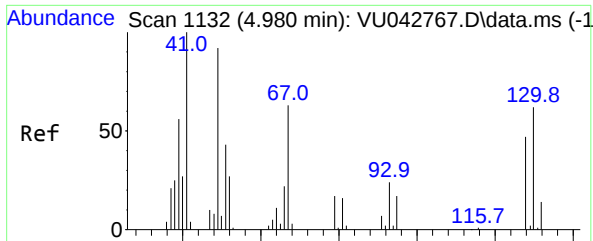
Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

Tgt Ion:	78	Resp:	110248
Ion	Ratio	Lower	Upper
78	100		
77	24.6	19.9	29.9





#41
Methacrylonitrile
Concen: 20.69 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

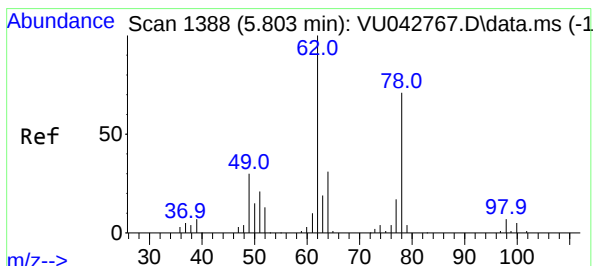
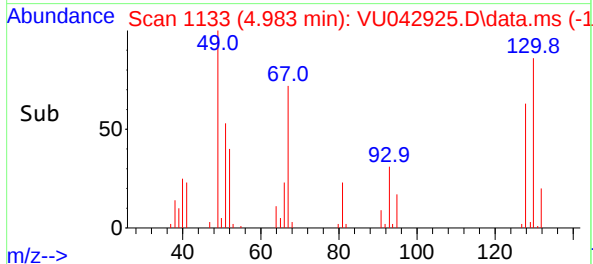
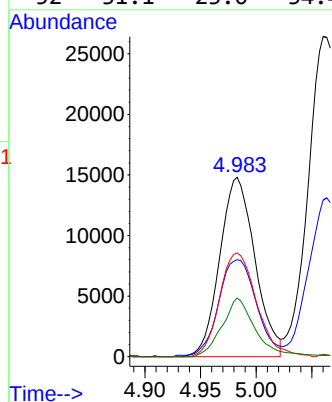
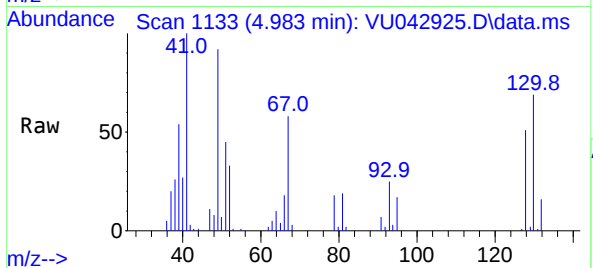
Tgt Ion: 41 Resp: 32627

Ion	Ratio	Lower	Upper
41	100		
39	58.5	45.4	68.2
67	60.6	50.6	76.0
52	31.1	23.0	34.4

Instrument :
MSVOA_U
ClientSampled :
VU0405MBS01

Manual Integrations
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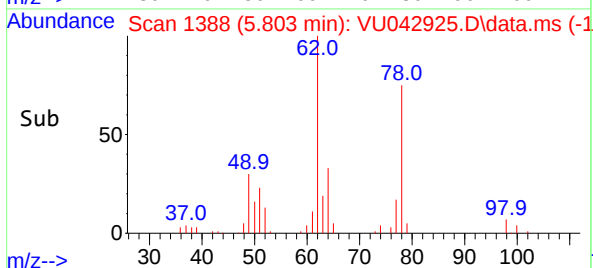
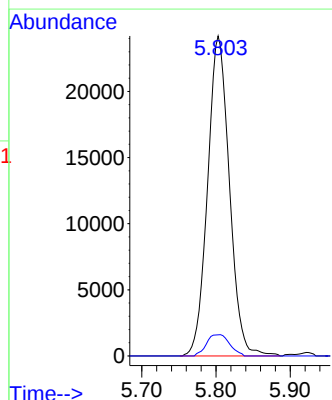
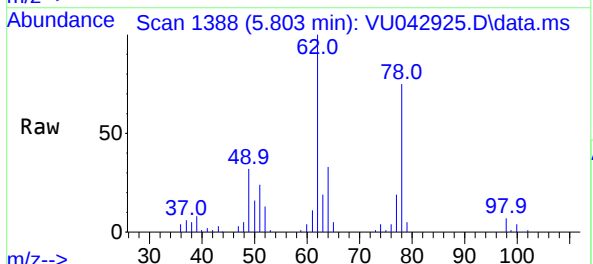
MMDadoda
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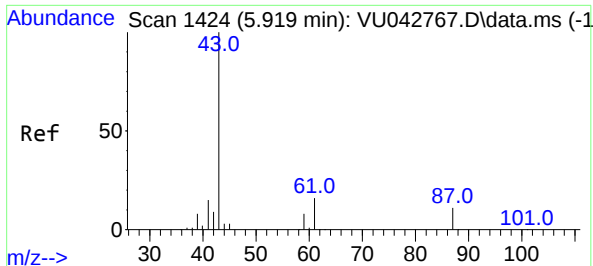


#42
1,2-Dichloroethane
Concen: 19.85 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 62 Resp: 49375

Ion	Ratio	Lower	Upper
62	100		
98	7.0	0.0	14.0





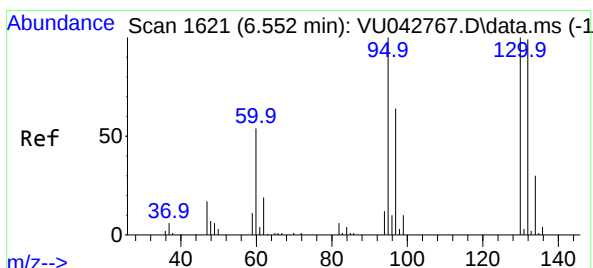
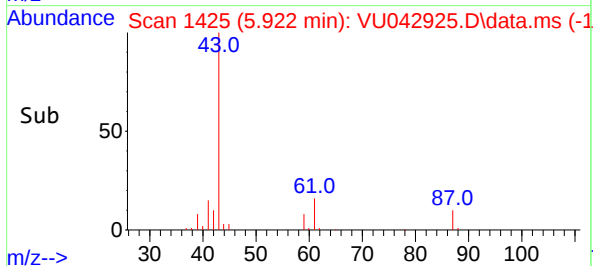
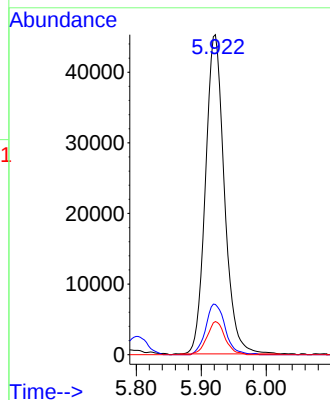
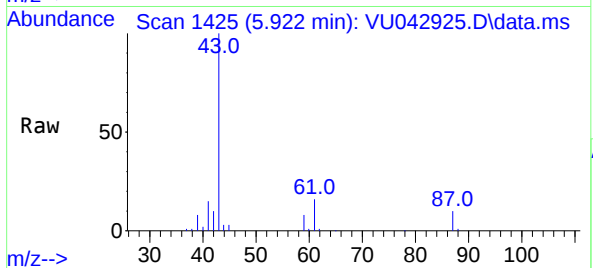
#43
Isopropyl Acetate
Concen: 20.19 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 43 Resp: 91471
Ion Ratio Lower Upper
43 100
61 16.3 13.4 20.0
87 10.0 8.7 13.1

Instrument :
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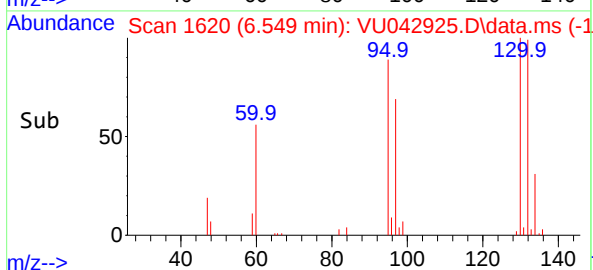
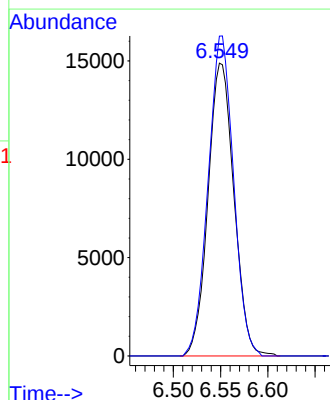
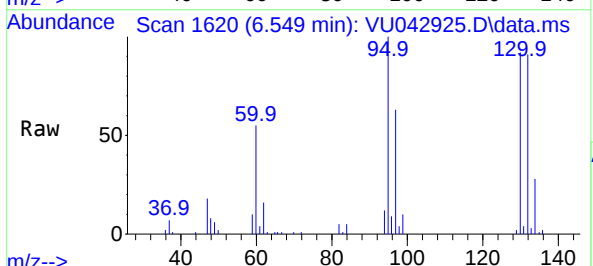
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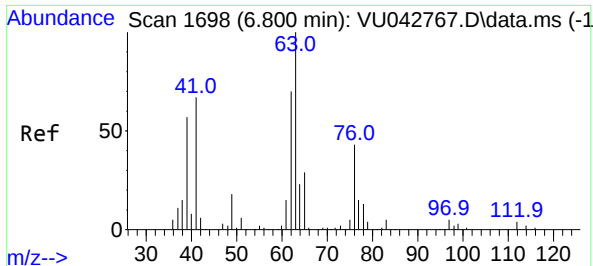
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#44
Trichloroethene
Concen: 19.03 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

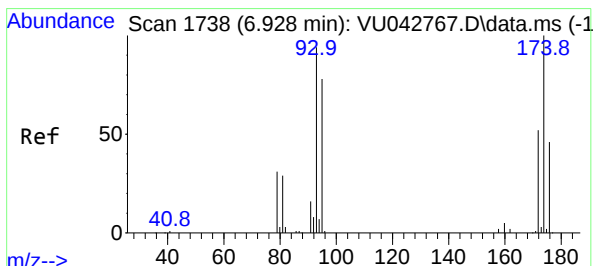
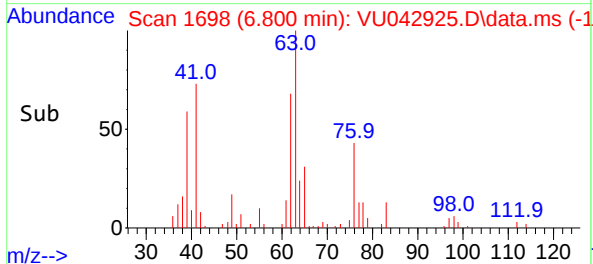
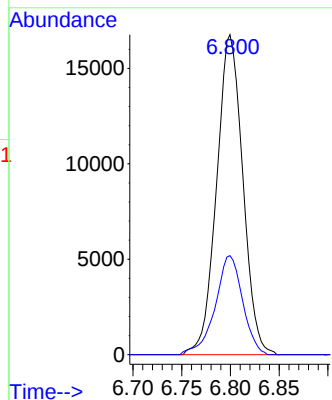
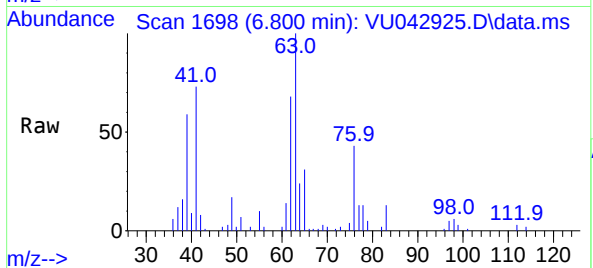
Tgt Ion: 130 Resp: 28373
Ion Ratio Lower Upper
130 100
95 109.2 0.0 200.8





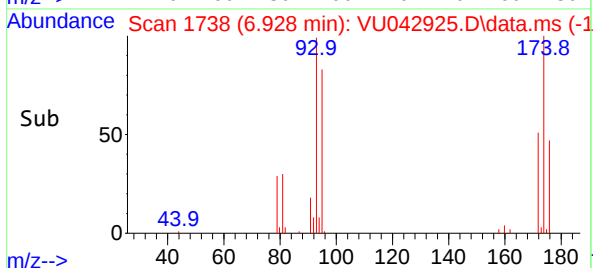
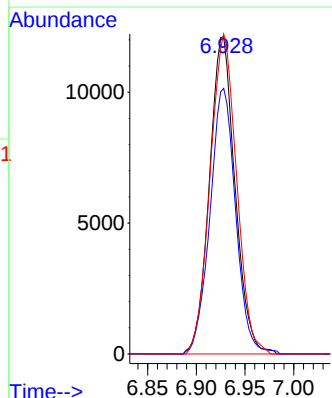
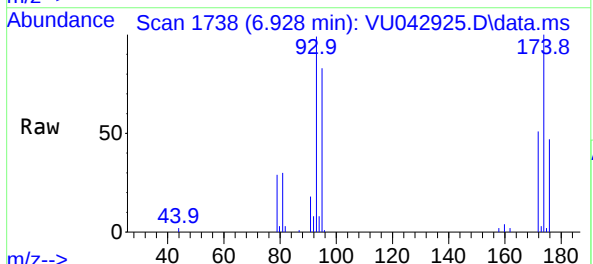
#45
1,2-Dichloropropane
Concen: 20.34 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 63 Resp: 31383
Ion Ratio Lower Upper
63 100
65 31.0 23.5 35.3



#46
Dibromomethane
Concen: 20.21 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

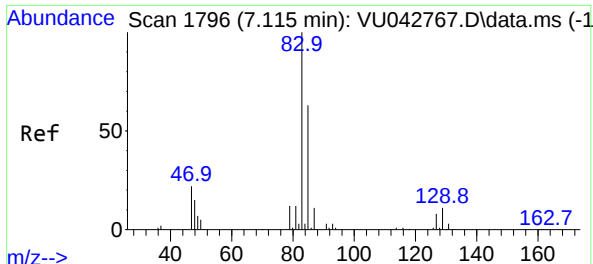
Tgt Ion: 93 Resp: 22214
Ion Ratio Lower Upper
93 100
95 83.8 66.8 100.2
174 103.7 83.4 125.0



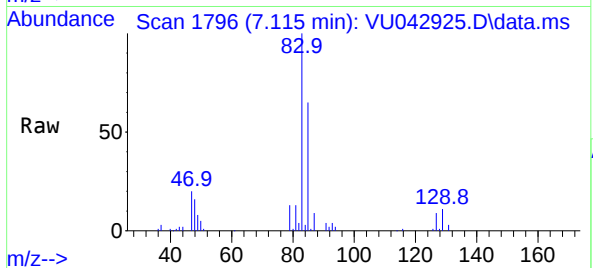
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

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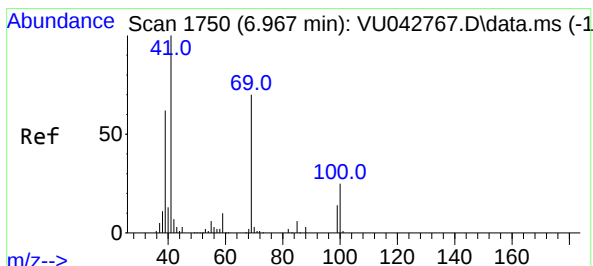
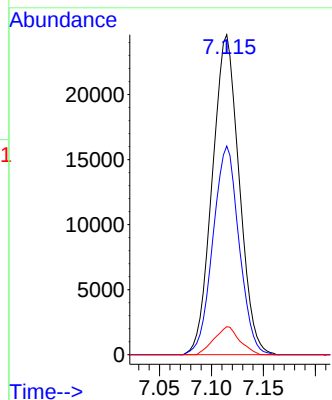
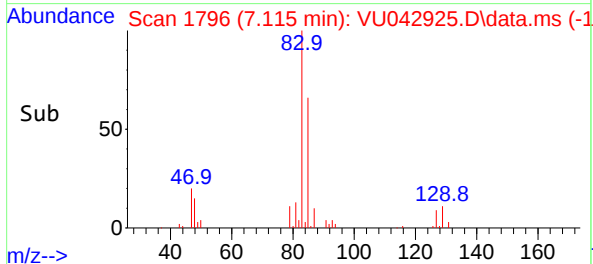
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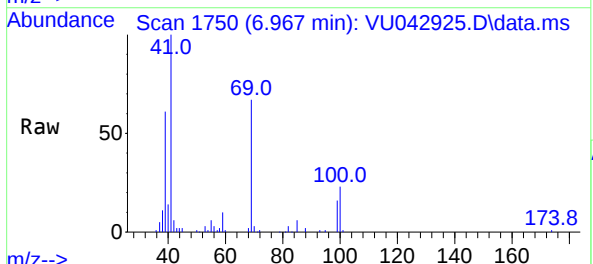
#47
Bromodichloromethane
Concen: 19.80 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



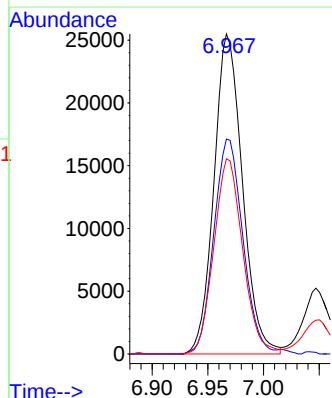
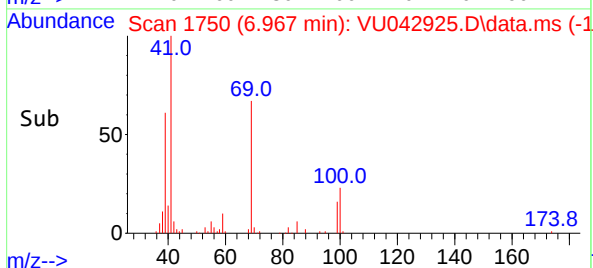
Tgt Ion: 83 Resp: 44205
Ion Ratio Lower Upper
83 100
85 65.2 50.2 75.2
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 20.73 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



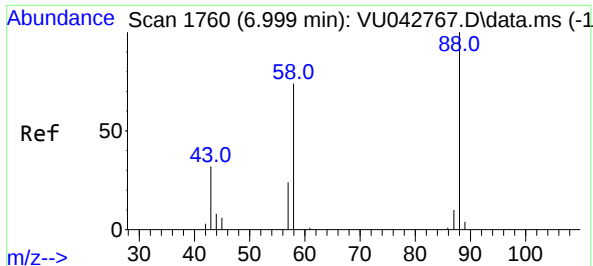
Tgt Ion: 41 Resp: 45335
Ion Ratio Lower Upper
41 100
69 68.5 55.9 83.9
39 62.0 49.7 74.5



Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

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#49

1,4-Dioxane

Concen: 430.53 ug/l

RT: 7.002 min Scan# 1761

Delta R.T. 0.003 min

Lab File: VU042925.D

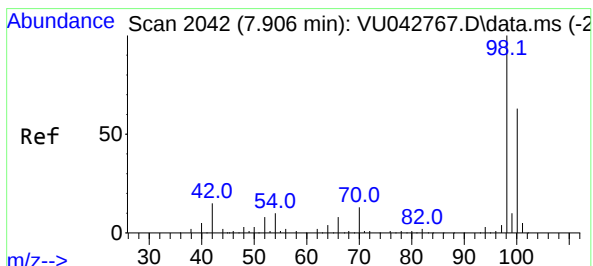
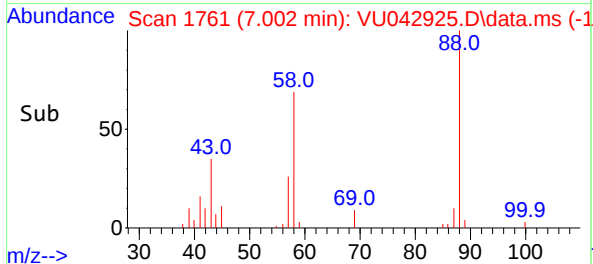
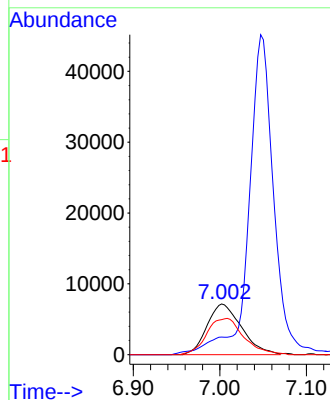
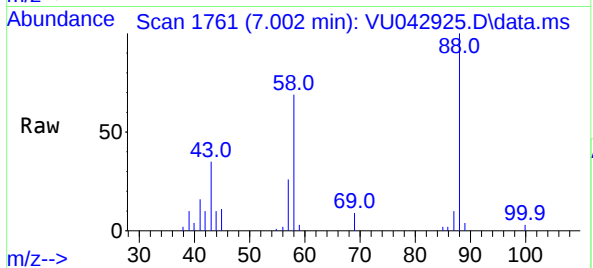
Acq: 05 Apr 2021 13:02

Tgt Ion:	88	Resp:	19813
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.4	38.0#
58	76.9	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

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#50

Toluene-d8

Concen: 47.02 ug/l

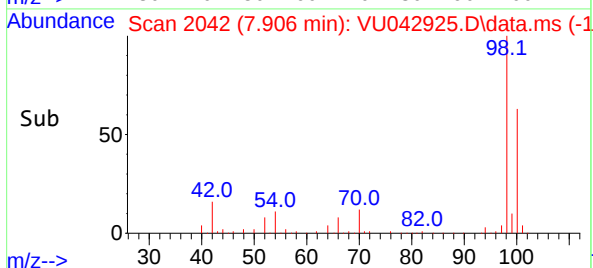
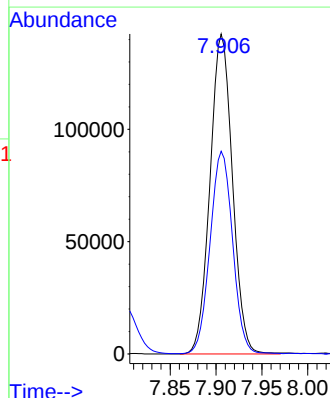
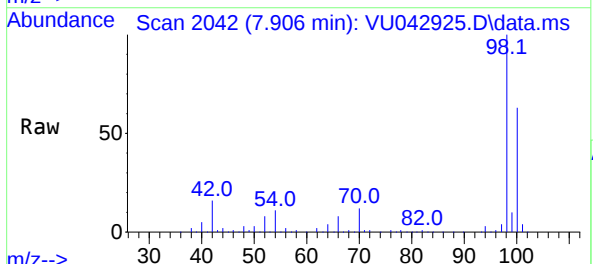
RT: 7.906 min Scan# 2042

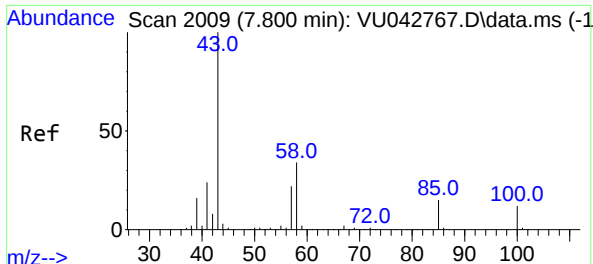
Delta R.T. -0.000 min

Lab File: VU042925.D

Acq: 05 Apr 2021 13:02

Tgt Ion:	98	Resp:	242021
Ion	Ratio	Lower	Upper
98	100		
100	63.5	50.4	75.6





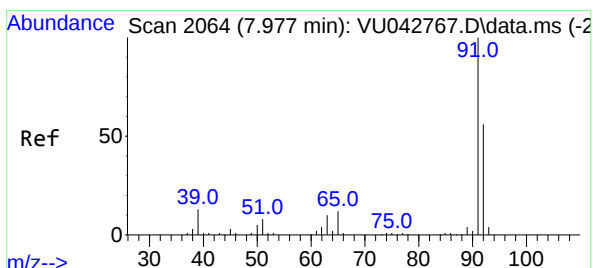
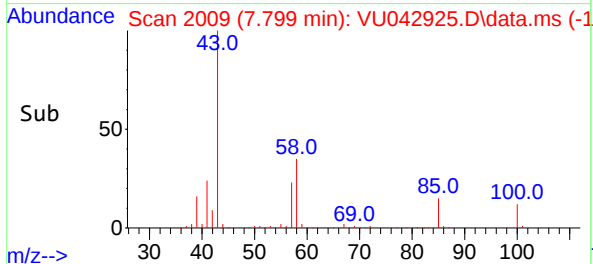
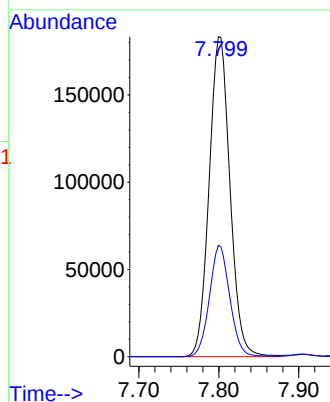
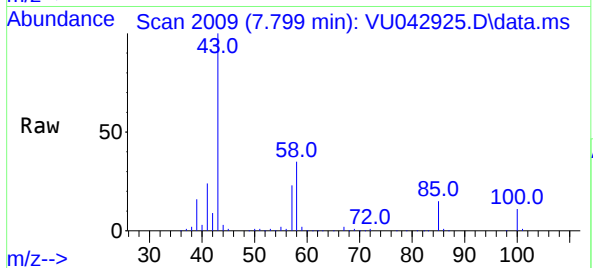
#51
4-Methyl-2-Pentanone
Concen: 104.59 ug/l
RT: 7.799 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 43 Resp: 331597
Ion Ratio Lower Upper
43 100
58 34.0 27.4 41.2

Instrument :
MSVOA_U
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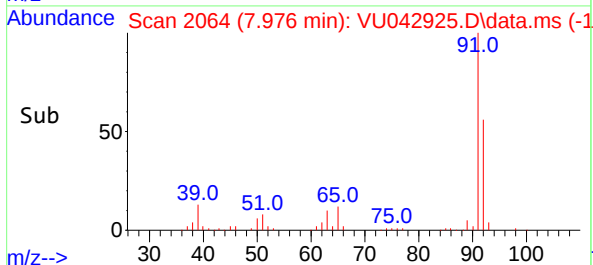
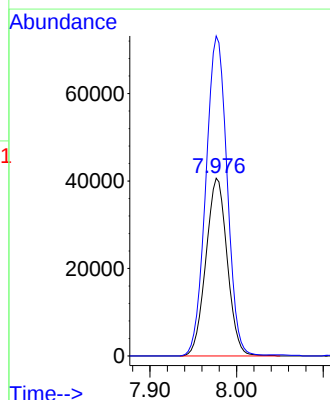
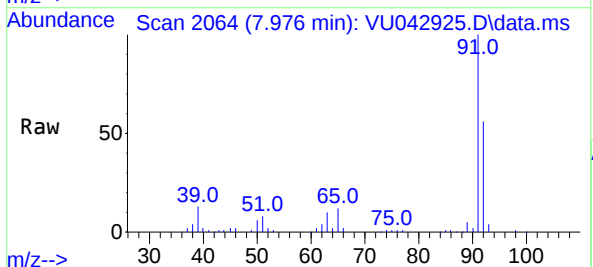
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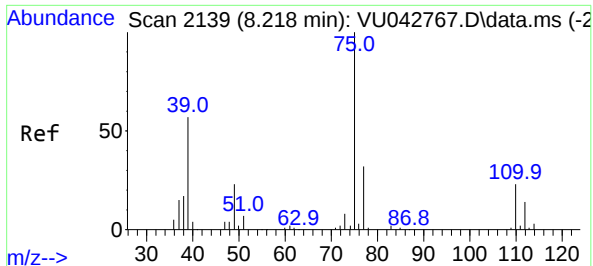
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#52
Toluene
Concen: 19.61 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 92 Resp: 69531
Ion Ratio Lower Upper
92 100
91 179.5 140.6 210.8





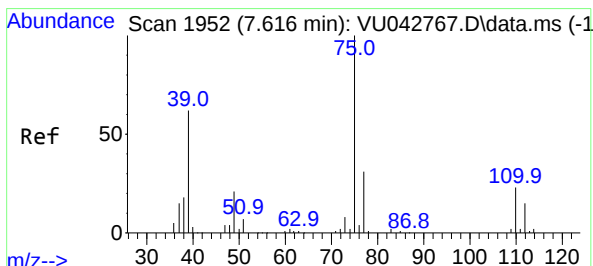
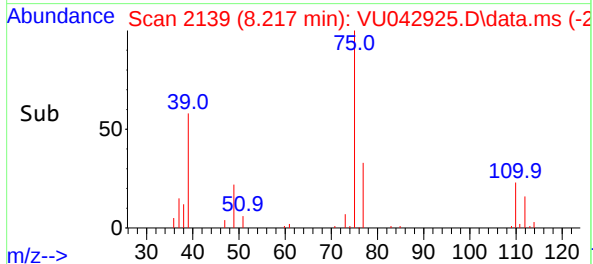
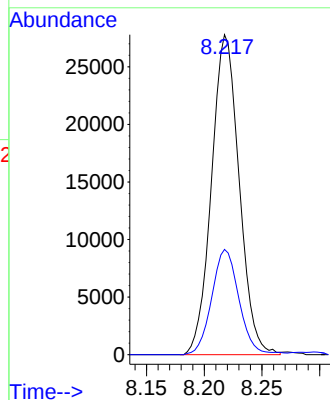
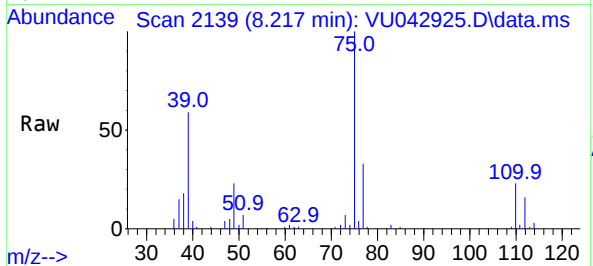
#53
t-1,3-Dichloropropene
Concen: 19.60 ug/l
RT: 8.217 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 75 Resp: 46298
Ion Ratio Lower Upper
75 100
77 32.9 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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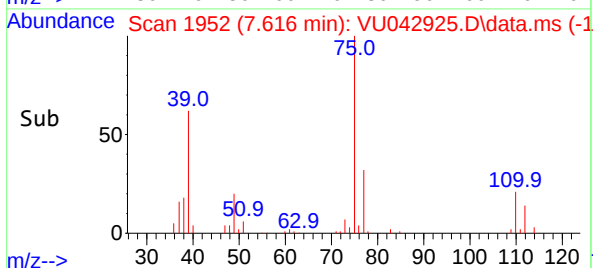
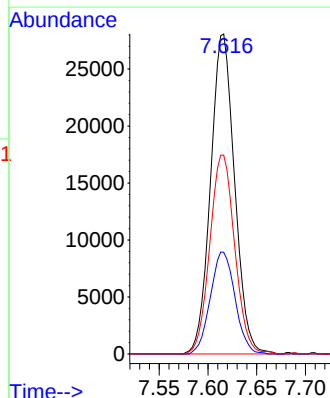
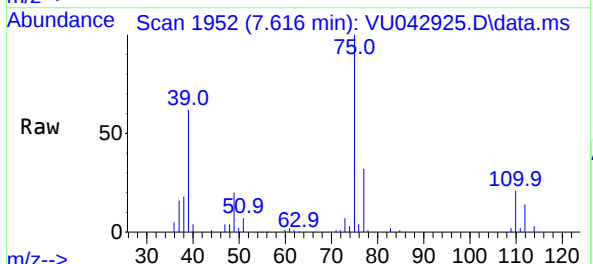
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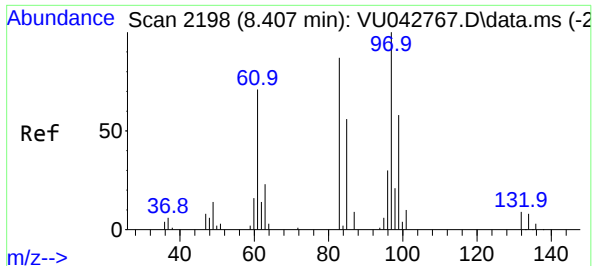
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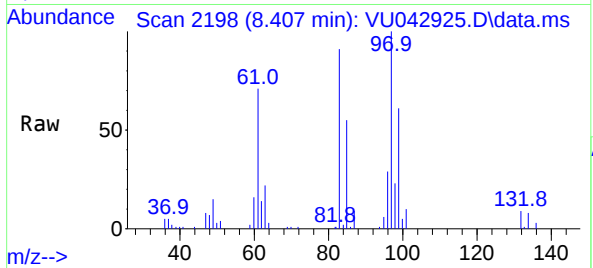
#54
cis-1,3-Dichloropropene
Concen: 19.44 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 75 Resp: 48054
Ion Ratio Lower Upper
75 100
77 31.8 24.8 37.2
39 62.2 49.2 73.8

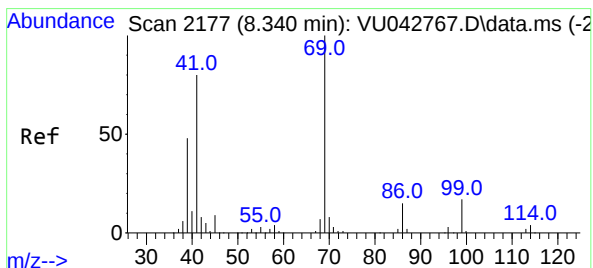
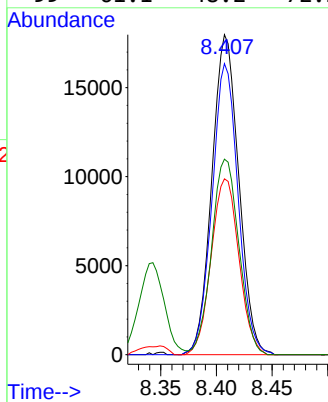
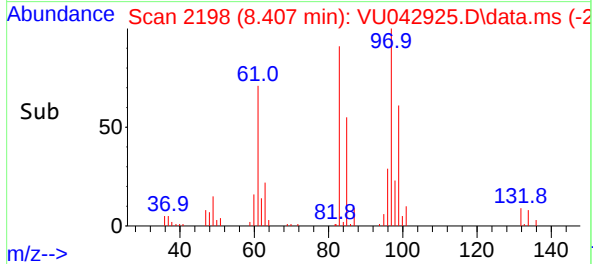




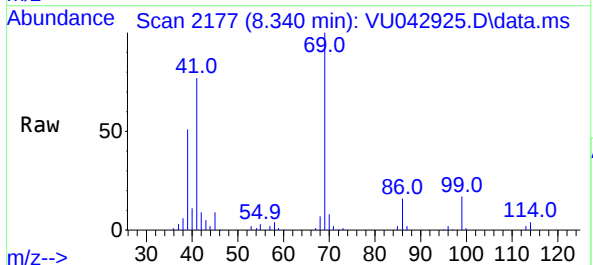
#55
1,1,2-Trichloroethane
Concen: 19.77 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



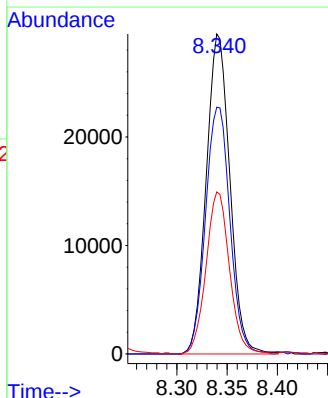
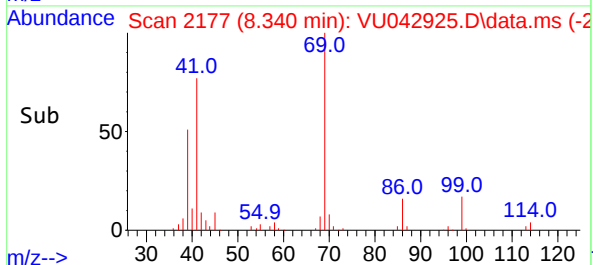
Tgt Ion:	97	Resp:	30159
Ion	Ratio	Lower	Upper
97	100		
83	91.0	69.4	104.0
85	54.9	45.0	67.4
99	61.1	48.2	72.2



#56
Ethyl methacrylate
Concen: 20.67 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



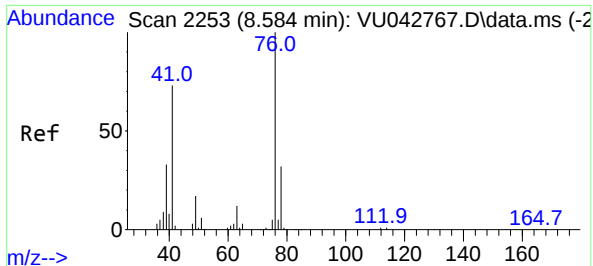
Tgt Ion:	69	Resp:	48190
Ion	Ratio	Lower	Upper
69	100		
41	79.9	64.6	97.0
39	50.3	38.2	57.2



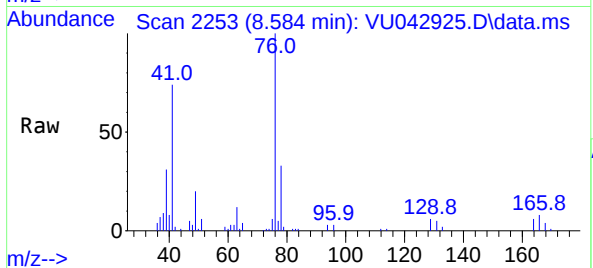
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

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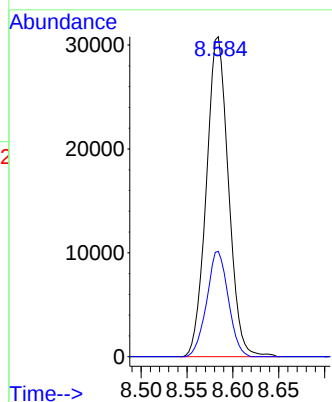
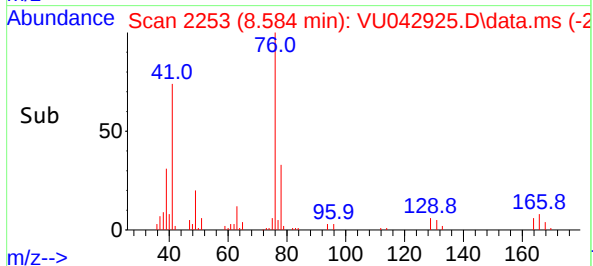
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#57
1,3-Dichloropropane
Concen: 19.74 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



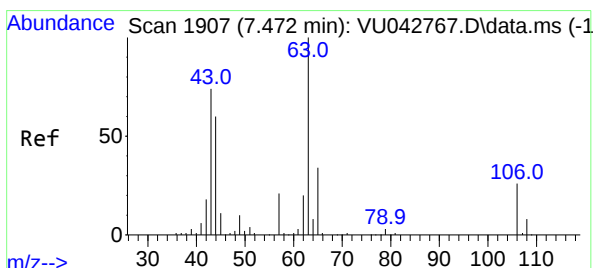
Tgt Ion: 76 Resp: 51680
Ion Ratio Lower Upper
76 100
78 32.1 25.9 38.9



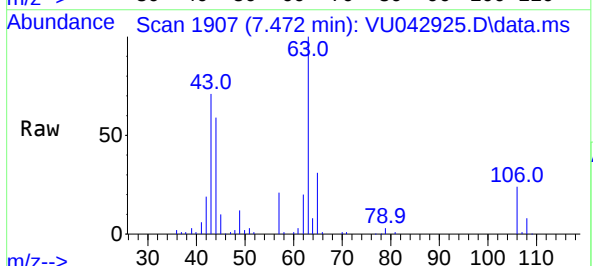
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

Manual Integrations
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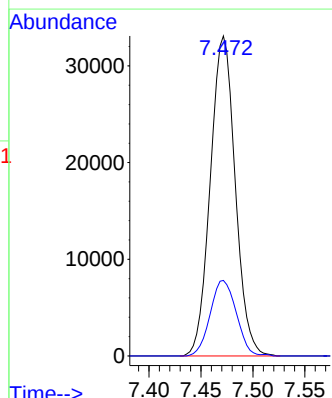
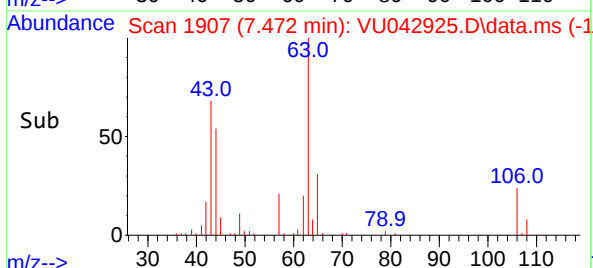
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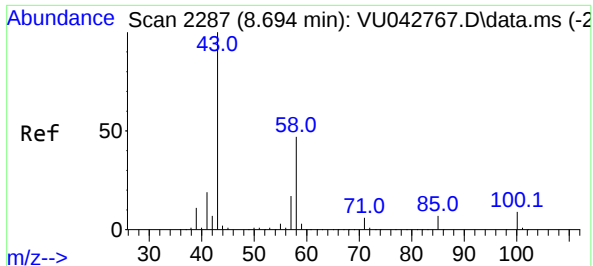


#58
2-Chloroethyl Vinyl ether
Concen: 92.66 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



Tgt Ion: 63 Resp: 55134
Ion Ratio Lower Upper
63 100
106 24.8 20.3 30.5





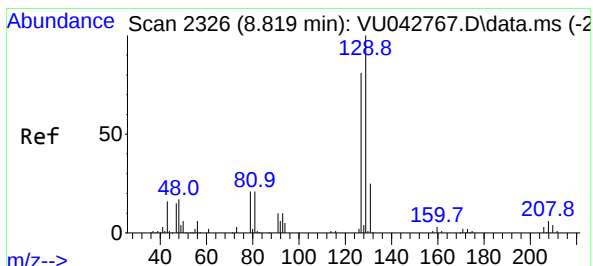
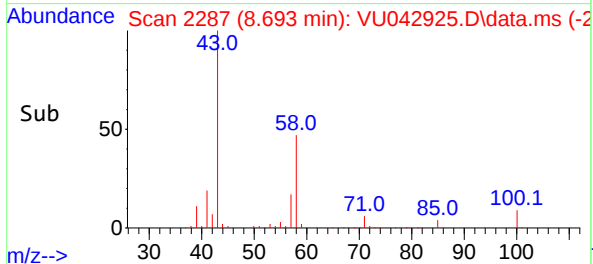
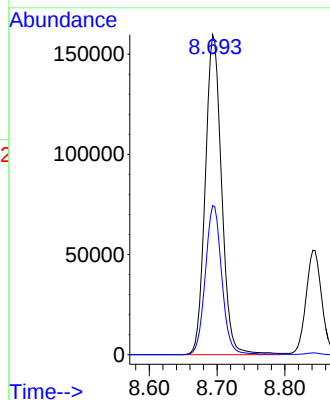
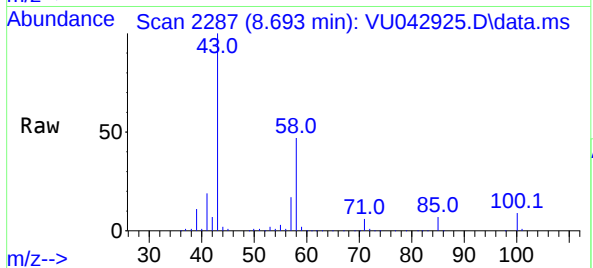
#59
2-Hexanone
Concen: 106.03 ug/l
RT: 8.693 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 43 Resp: 267361
Ion Ratio Lower Upper
43 100
58 46.8 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

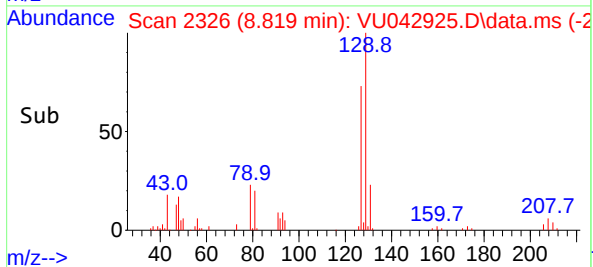
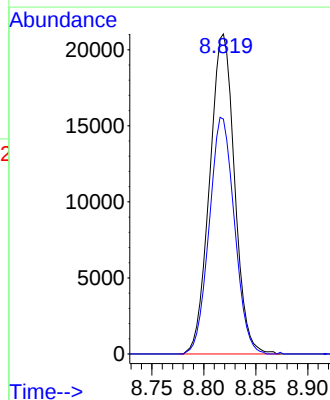
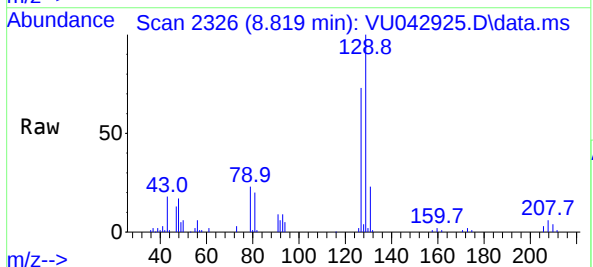
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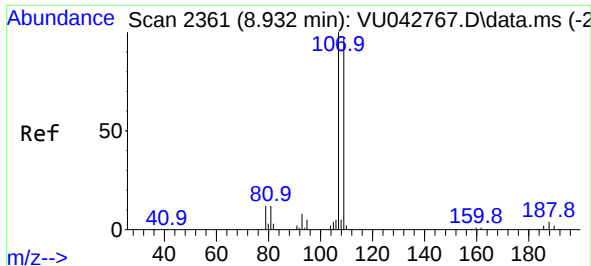
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#60
Dibromochloromethane
Concen: 19.78 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

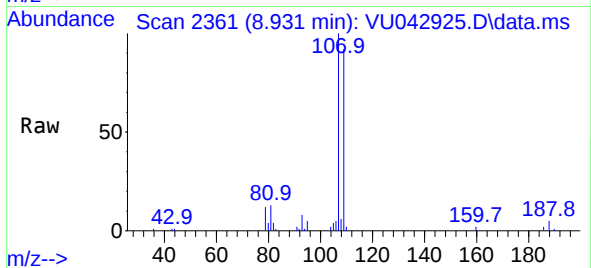
Tgt Ion: 129 Resp: 35097
Ion Ratio Lower Upper
129 100
127 74.8 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.33 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

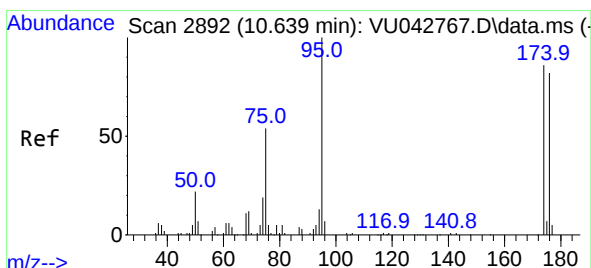
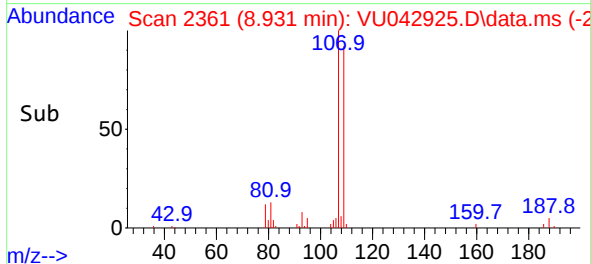
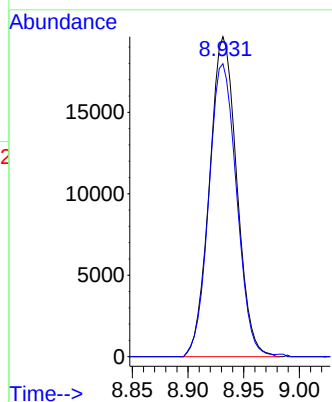
Instrument :
MSVOA_U
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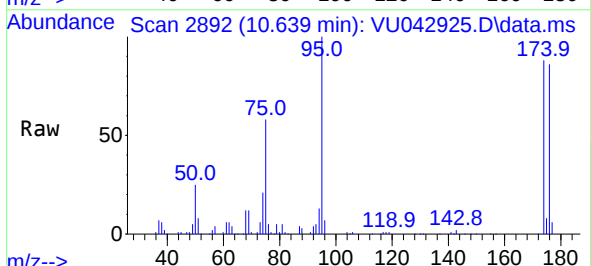
Tgt Ion:107 Resp: 33540
Ion Ratio Lower Upper
107 100
109 92.9 76.6 114.8

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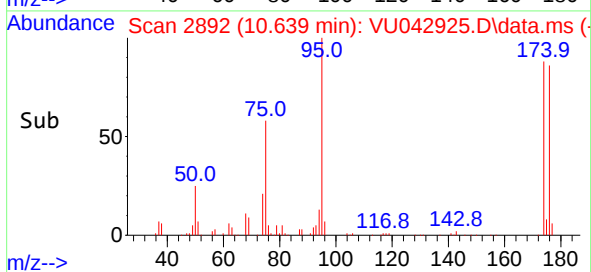
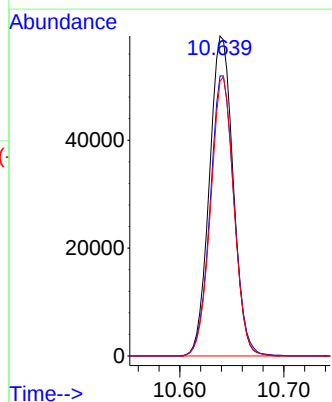
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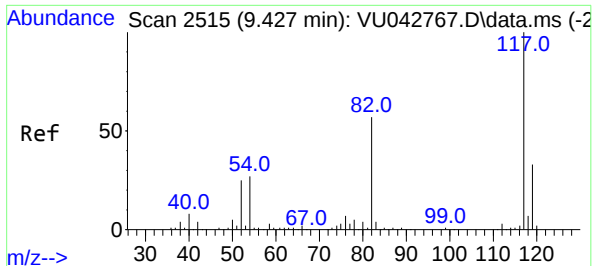


#62
4-Bromofluorobenzene
Concen: 46.97 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



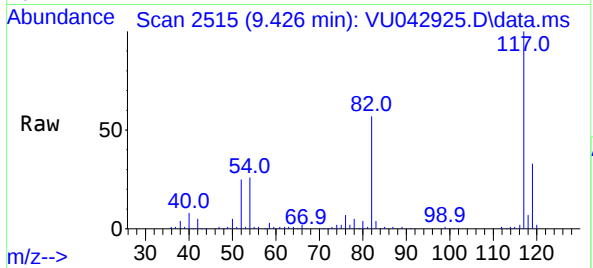
Tgt Ion: 95 Resp: 93947
Ion Ratio Lower Upper
95 100
174 88.1 0.0 175.2
176 85.6 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

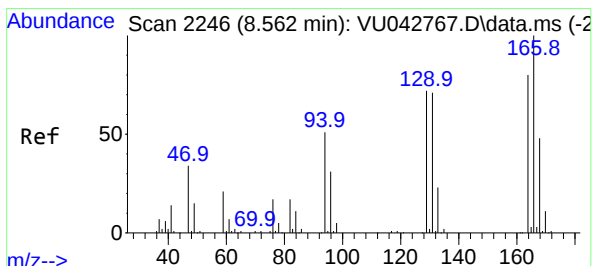
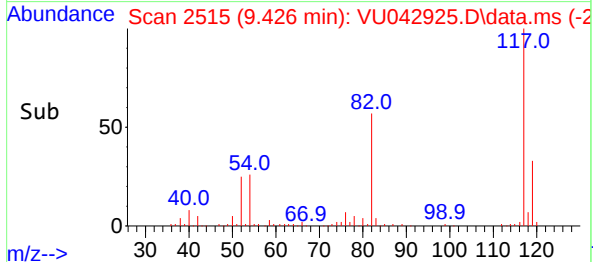
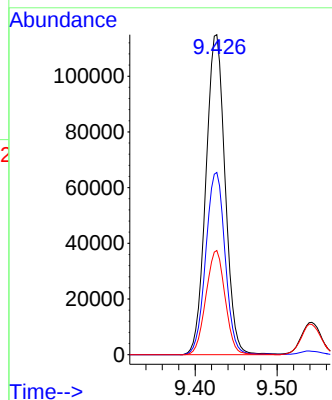
Instrument :
MSVOA_U
ClientSampleId :
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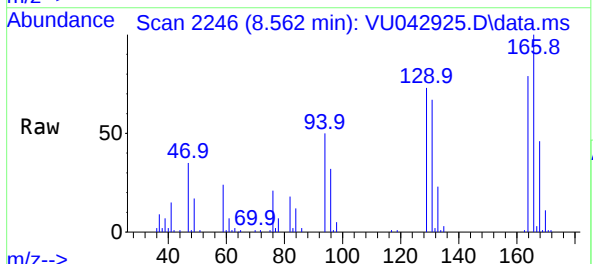
Tgt Ion:117 Resp: 187735
Ion Ratio Lower Upper
117 100
82 57.0 45.5 68.3
119 32.6 26.2 39.4

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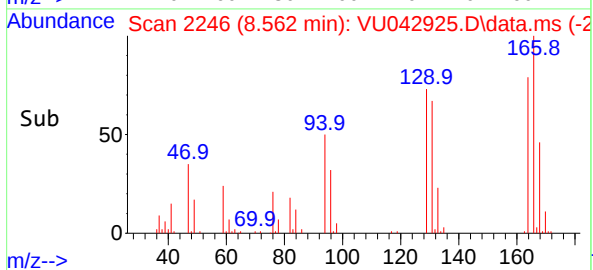
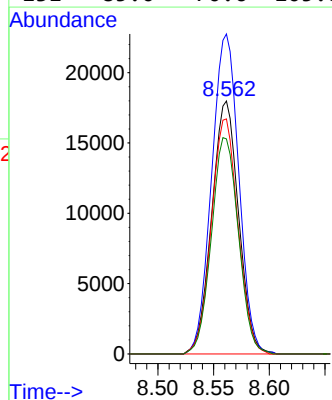
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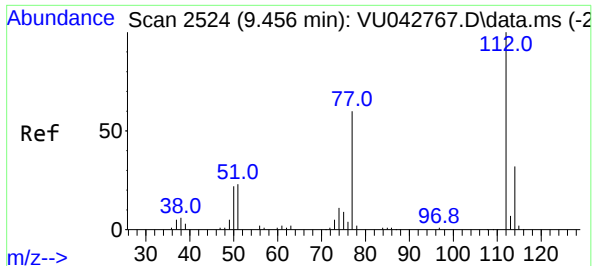


#64
Tetrachloroethene
Concen: 19.89 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



Tgt Ion:164 Resp: 30146
Ion Ratio Lower Upper
164 100
166 126.5 99.9 149.9
129 92.9 71.6 107.4
131 85.0 70.6 105.8





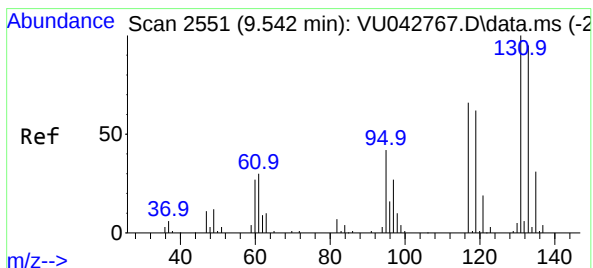
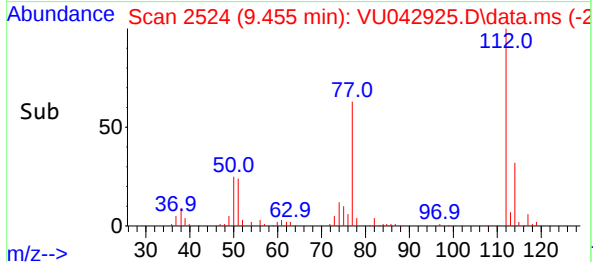
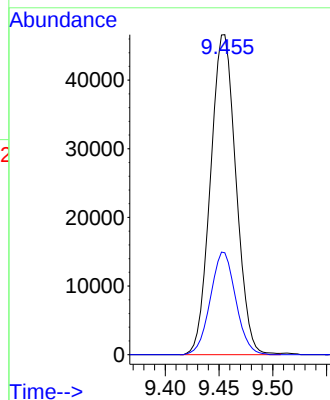
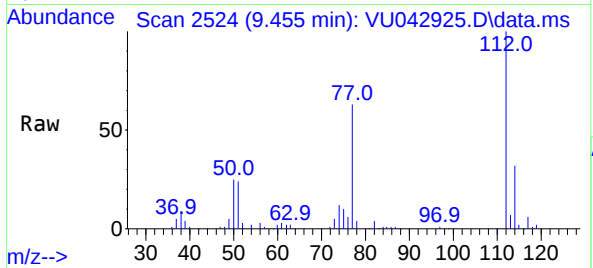
#65
Chlorobenzene
Concen: 20.15 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:112 Resp: 76897
Ion Ratio Lower Upper
112 100
114 31.9 25.4 38.2

Instrument :
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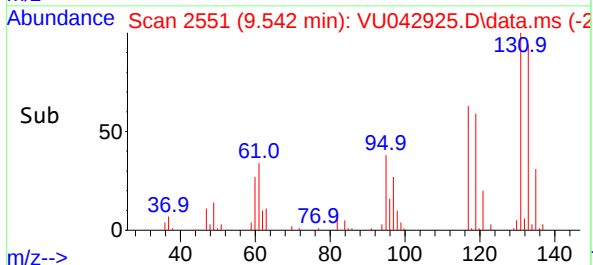
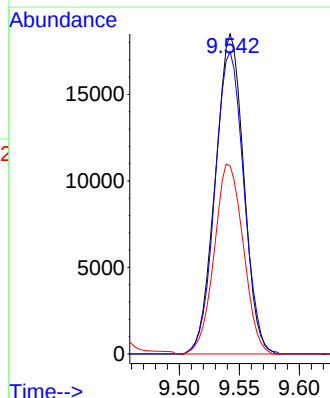
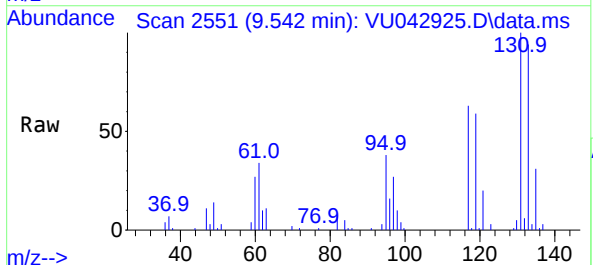
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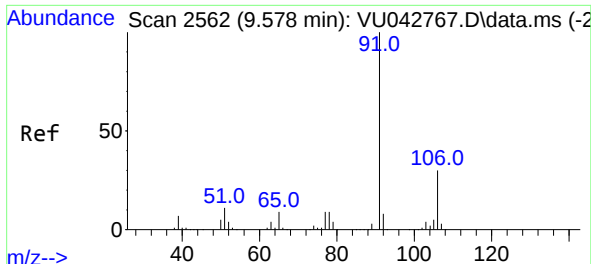
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#66
1,1,1,2-Tetrachloroethane
Concen: 20.01 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:131 Resp: 30387
Ion Ratio Lower Upper
131 100
133 96.3 47.1 141.4
119 60.8 30.8 92.3





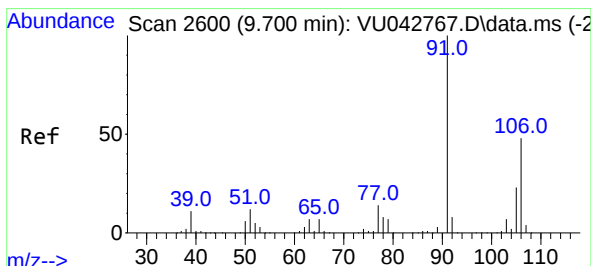
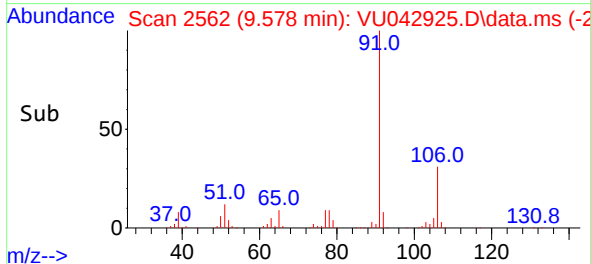
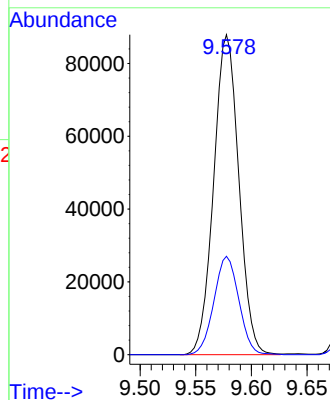
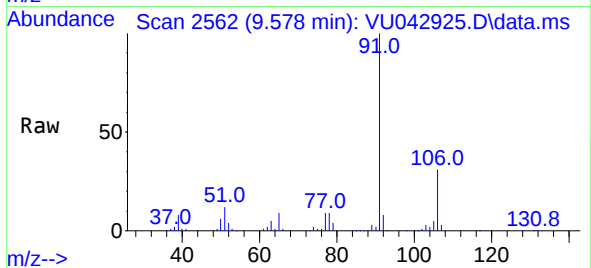
#67
Ethyl Benzene
Concen: 20.15 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 91 Resp: 137957
Ion Ratio Lower Upper
91 100
106 30.7 24.1 36.1

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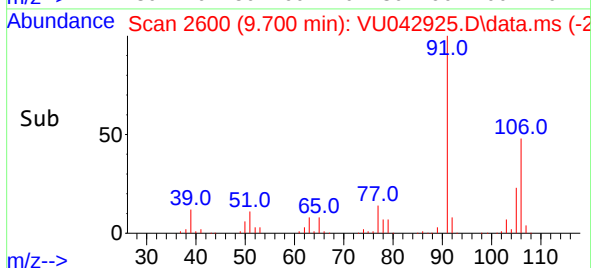
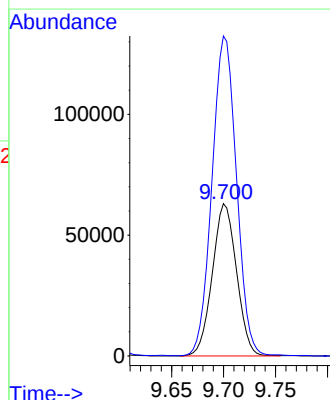
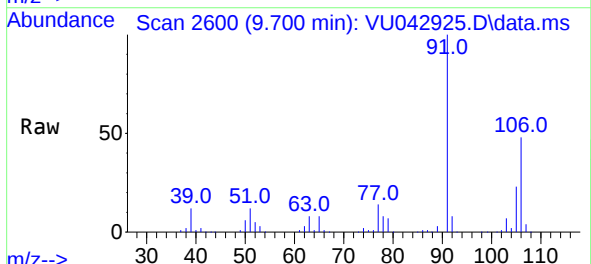
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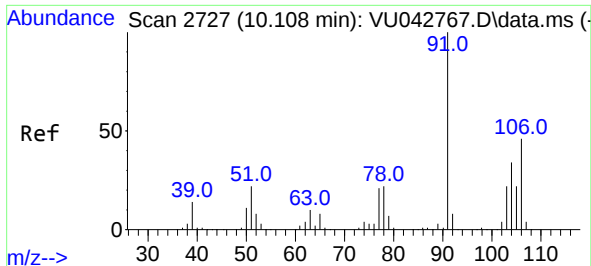
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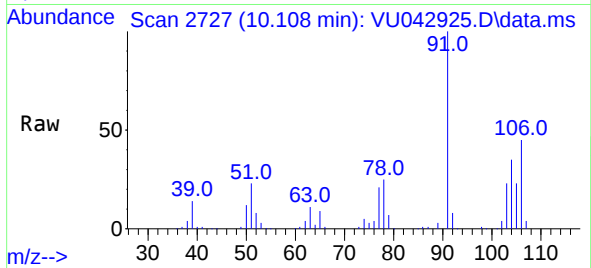
#68
m/p-Xylenes
Concen: 40.42 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 106 Resp: 101990
Ion Ratio Lower Upper
106 100
91 211.9 168.3 252.5

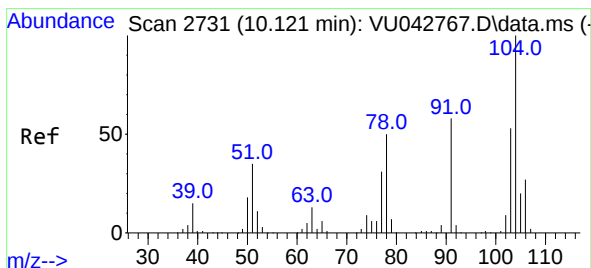
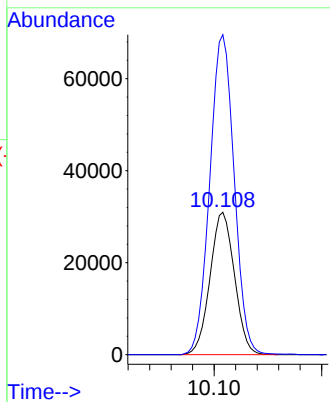
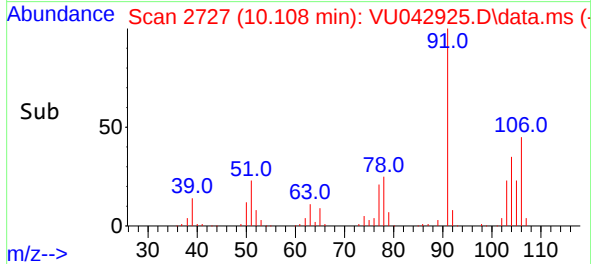




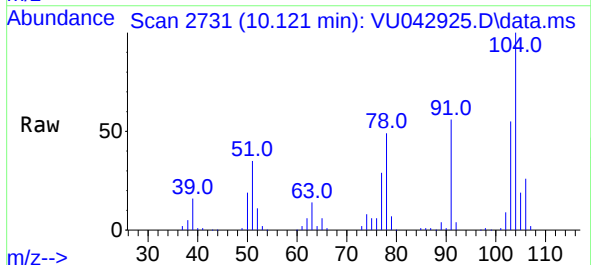
#69
o-Xylene
Concen: 20.01 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



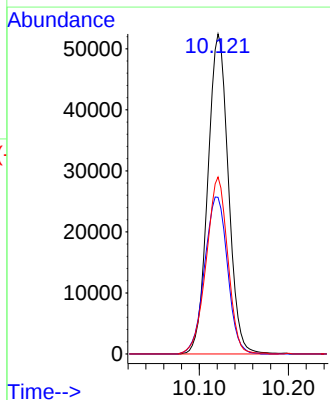
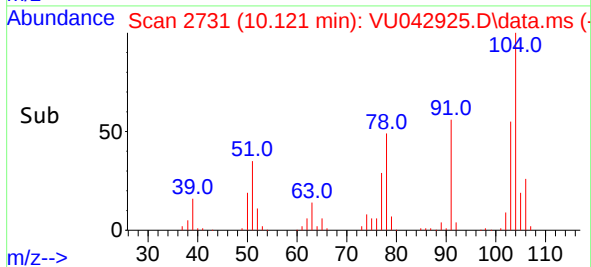
Tgt Ion:106 Resp: 48866
Ion Ratio Lower Upper
106 100
91 224.5 109.9 329.7



#70
Styrene
Concen: 20.34 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



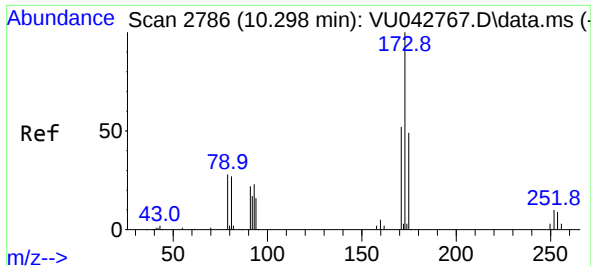
Tgt Ion:104 Resp: 83914
Ion Ratio Lower Upper
104 100
78 54.8 43.2 64.8
103 57.9 45.0 67.4



Instrument :
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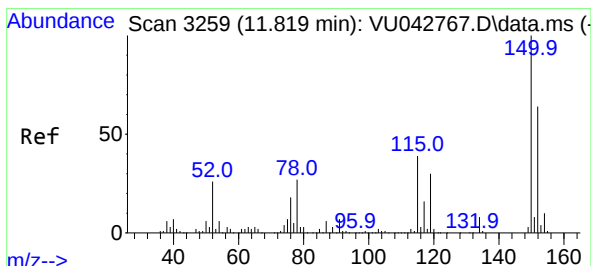
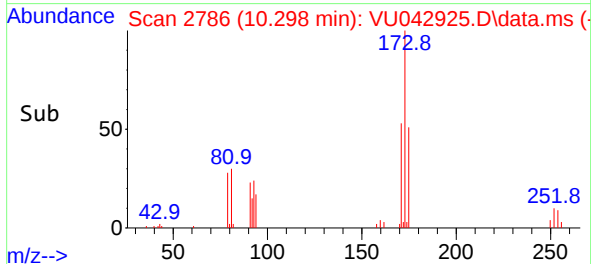
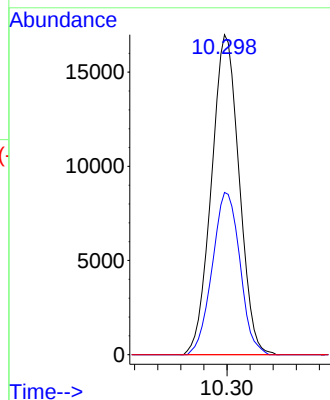
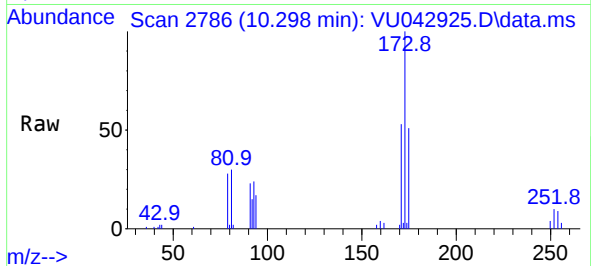
#71
Bromoform
Concen: 19.64 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:173 Resp: 28289
Ion Ratio Lower Upper
173 100
175 50.7 24.4 73.2
254 0.0 0.0 0.0

Instrument :
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ClientSampleId :
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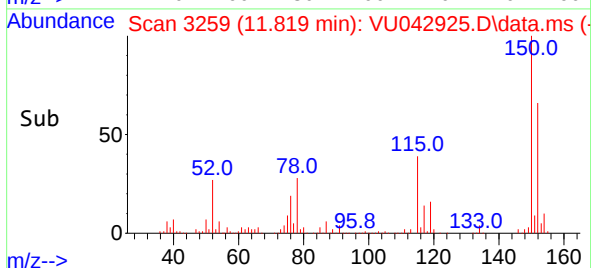
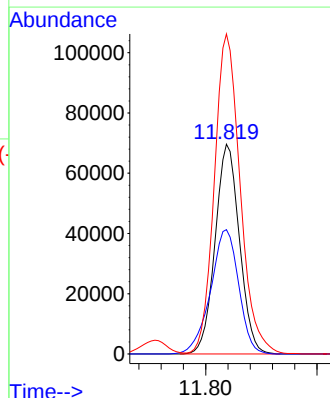
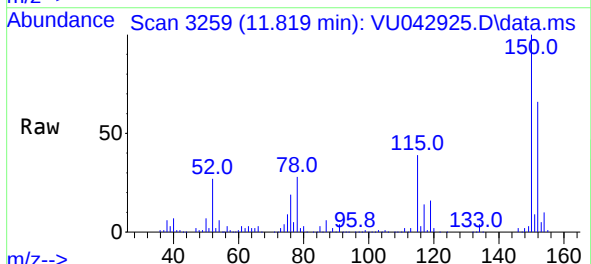
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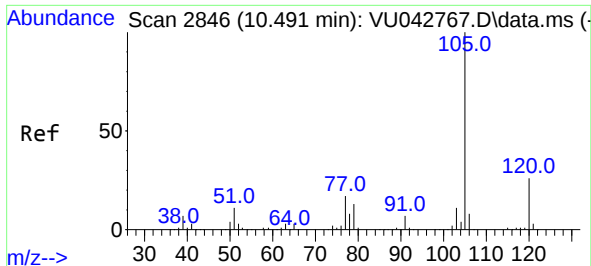
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:152 Resp: 105480
Ion Ratio Lower Upper
152 100
115 68.5 41.0 123.0
150 162.0 0.0 341.0





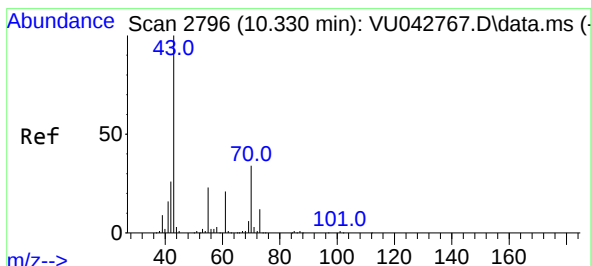
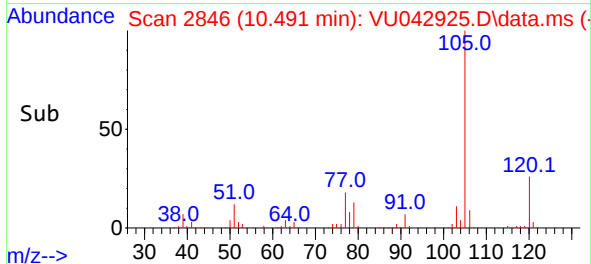
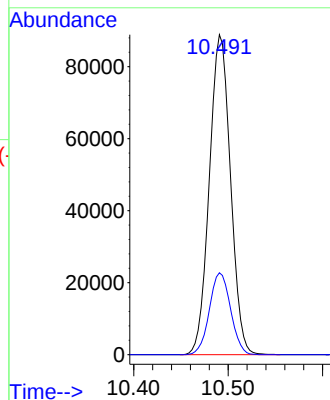
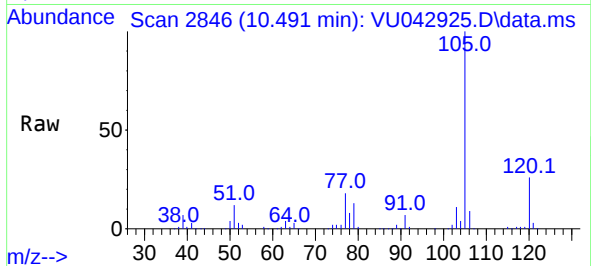
#73
Isopropylbenzene
Concen: 20.69 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

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MSVOA_U
ClientSampleId :
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Tgt Ion:105 Resp: 138149
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

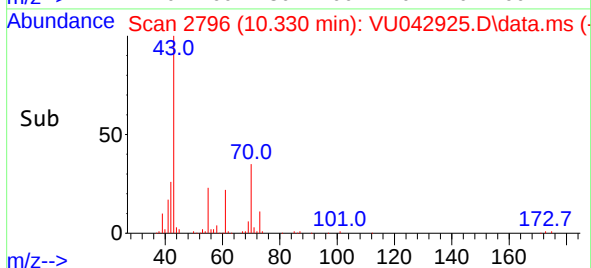
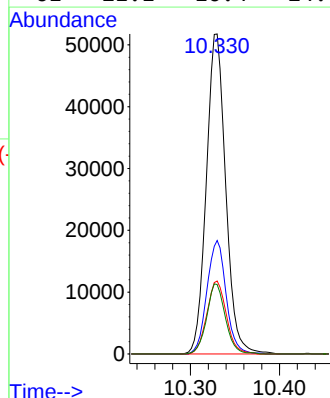
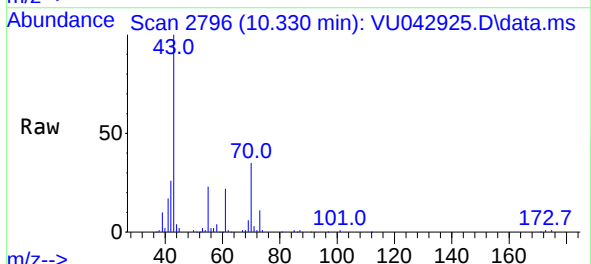
Manual Integrations
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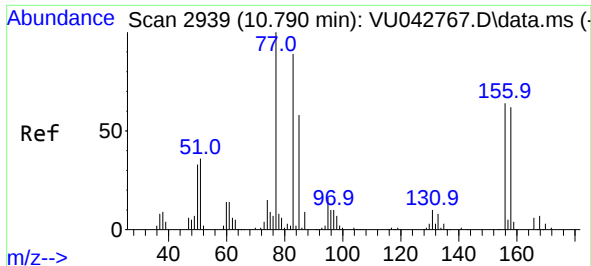
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#74
N-ethyl acetate
Concen: 20.73 ug/l
RT: 10.330 min Scan# 2796
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 43 Resp: 78112
Ion Ratio Lower Upper
43 100
70 35.1 27.8 41.6
55 23.0 18.4 27.6
61 21.1 16.4 24.6





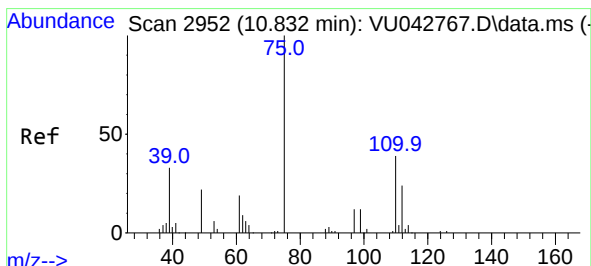
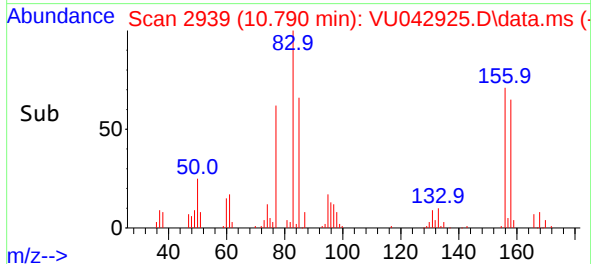
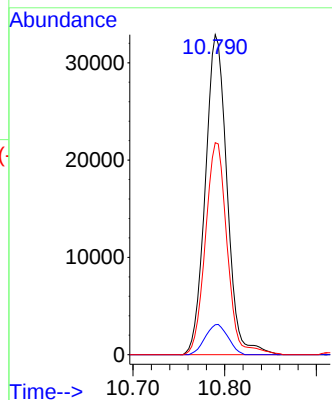
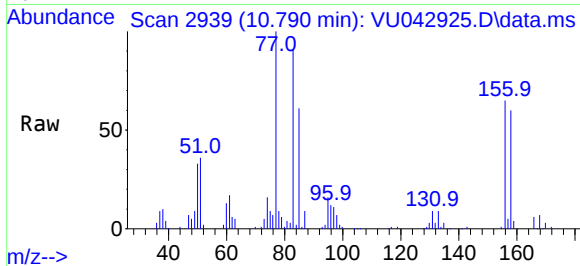
#75
1,1,2,2-Tetrachloroethane
Concen: 19.78 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 83 Resp: 53978
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 66.5 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
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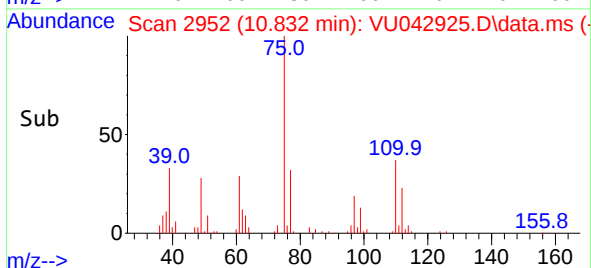
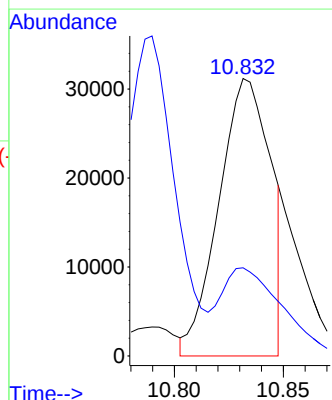
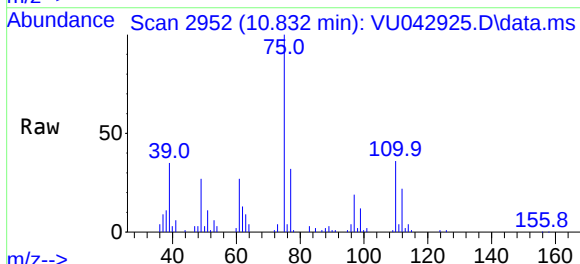
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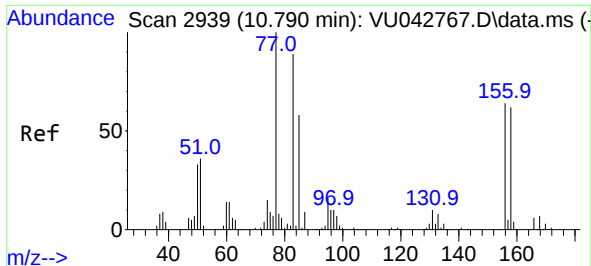
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#76
1,2,3-Trichloropropane
Concen: 19.16 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 75 Resp: 51384
Ion Ratio Lower Upper
75 100
77 38.2 19.6 58.8





#77
Bromobenzene
Concen: 20.17 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

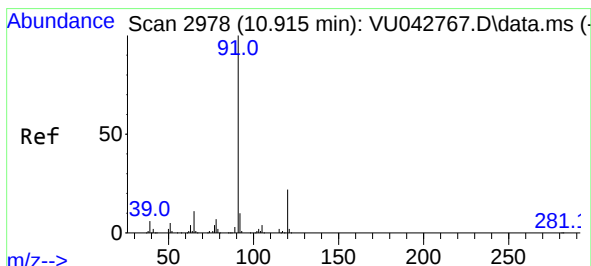
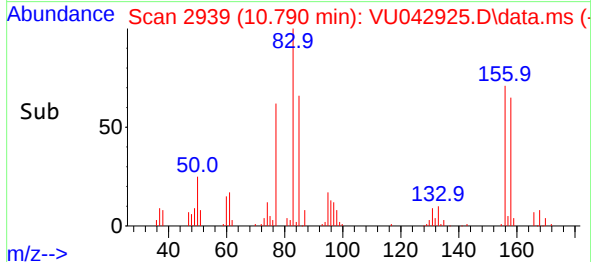
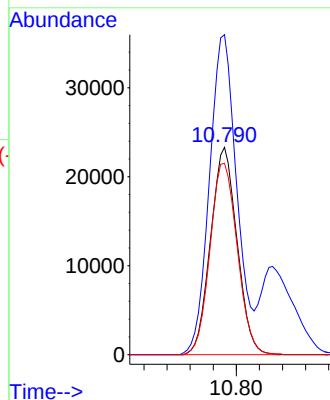
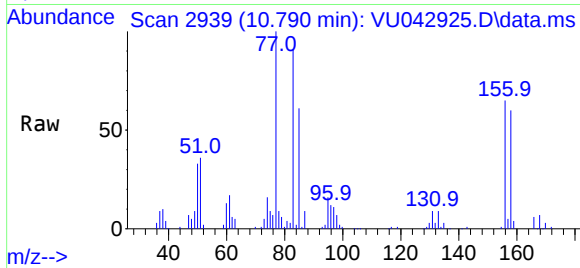
Tgt Ion:156 Resp: 37061

Ion	Ratio	Lower	Upper
156	100		
77	158.8	79.5	238.3
158	95.4	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

Manual Integrations
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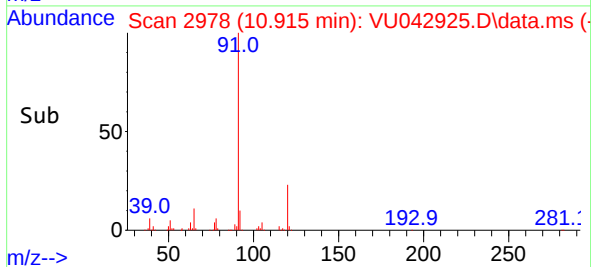
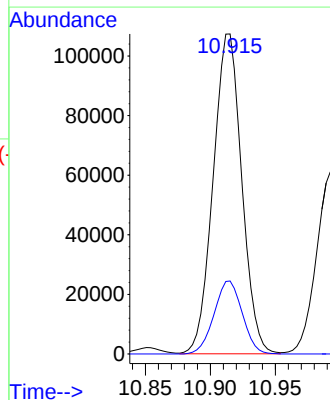
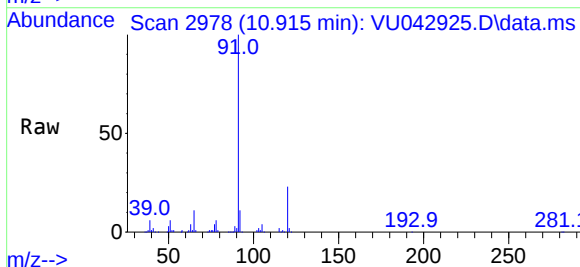
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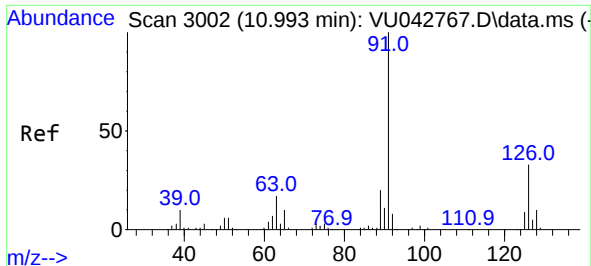


#78
n-propylbenzene
Concen: 20.90 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 91 Resp: 164206

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.1	33.1





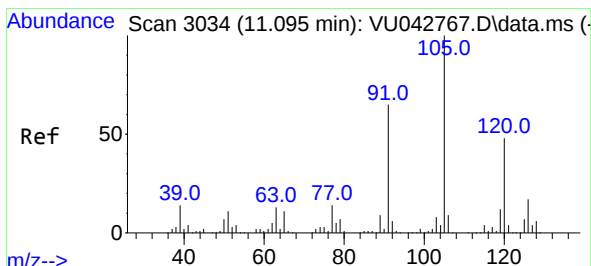
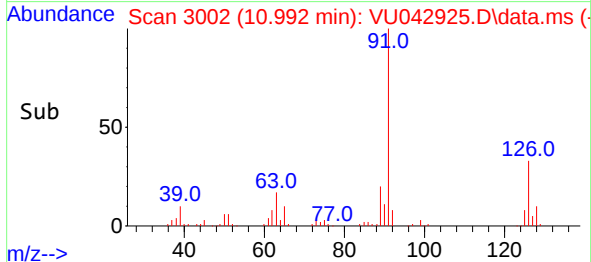
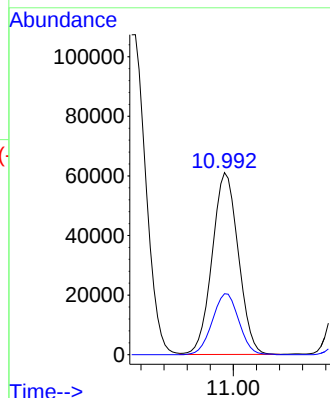
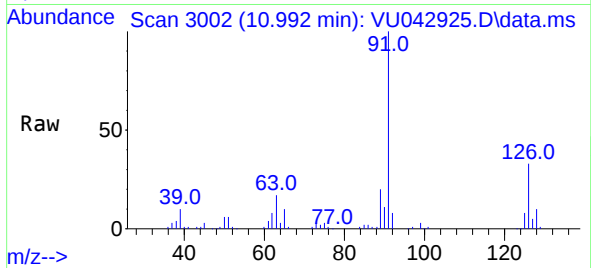
#79
2-Chlorotoluene
Concen: 20.24 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 91 Resp: 95982
Ion Ratio Lower Upper
91 100
126 34.0 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

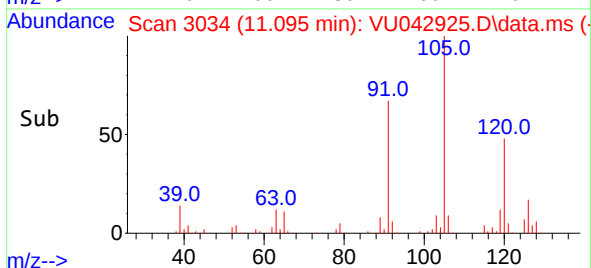
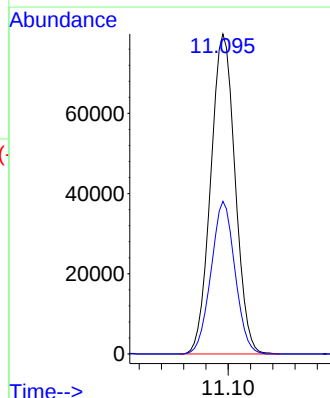
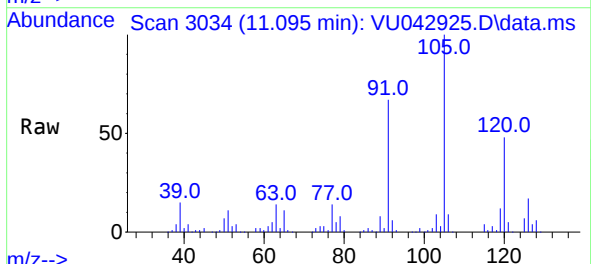
Manual Integrations
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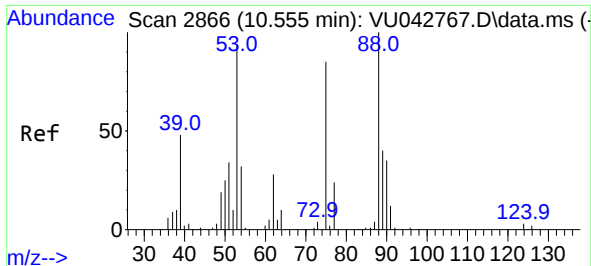
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#80
1,3,5-Trimethylbenzene
Concen: 20.95 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

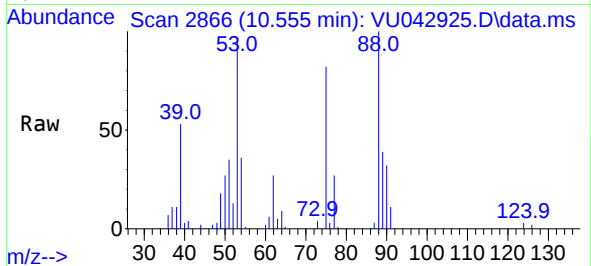
Tgt Ion: 105 Resp: 121326
Ion Ratio Lower Upper
105 100
120 46.8 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.06 ug/l
RT: 10.555 min Scan# 2866
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

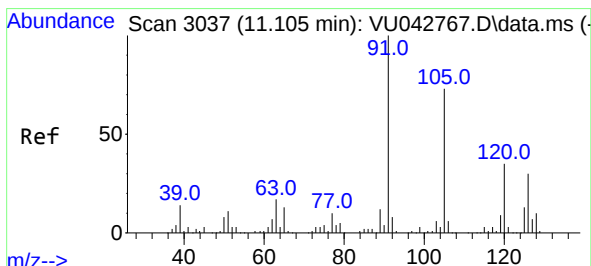
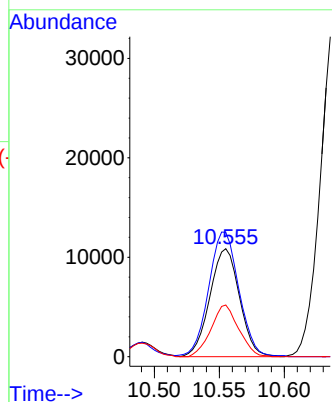
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01



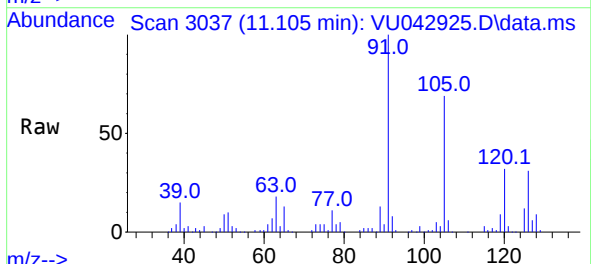
Tgt Ion:	75	Resp:	17255
Ion	Ratio	Lower	Upper
75	100		
53	117.7	88.3	132.5
89	44.5	35.7	53.5

Manual Integrations
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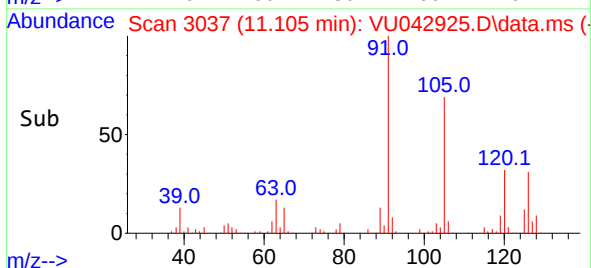
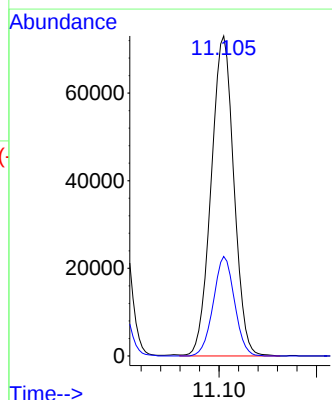
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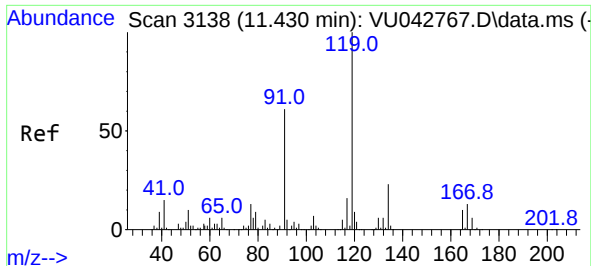


#82
4-Chlorotoluene
Concen: 20.82 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



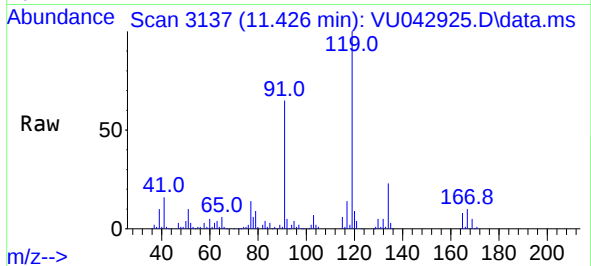
Tgt Ion:	91	Resp:	117902
Ion	Ratio	Lower	Upper
91	100		
126	29.0	14.5	43.5





#83
tert-Butylbenzene
Concen: 20.47 ug/l
RT: 11.426 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

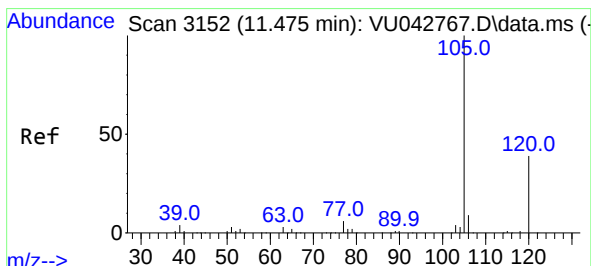
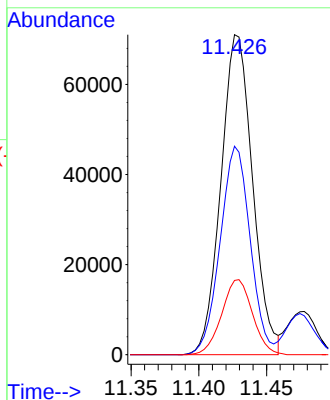
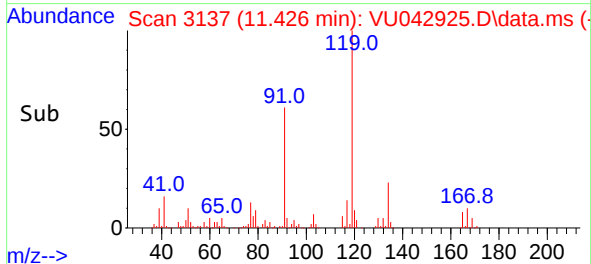
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01



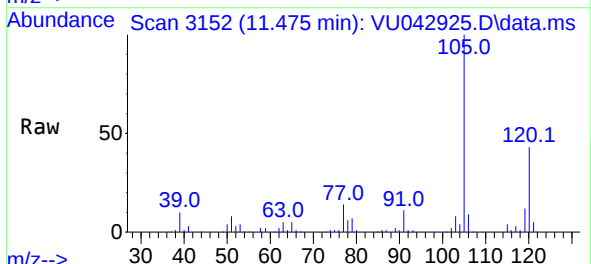
Tgt Ion:119 Resp: 115496
Ion Ratio Lower Upper
119 100
91 61.9 30.1 90.3
134 22.8 11.2 33.6

Manual Integrations
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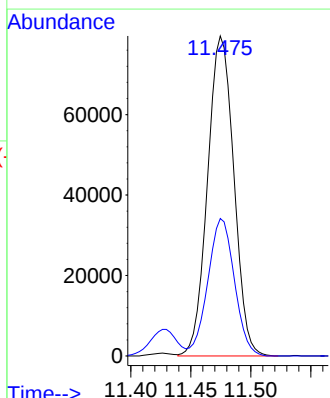
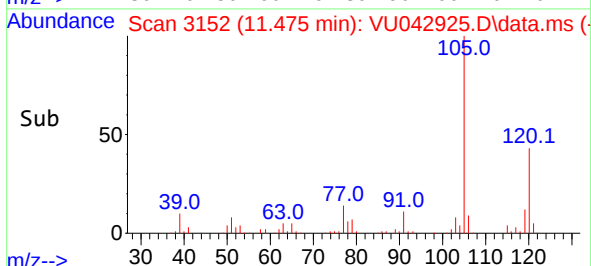
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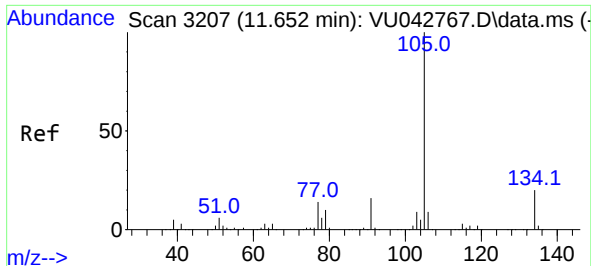


#84
1,2,4-Trimethylbenzene
Concen: 20.74 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



Tgt Ion:105 Resp: 121321
Ion Ratio Lower Upper
105 100
120 43.4 22.3 66.8





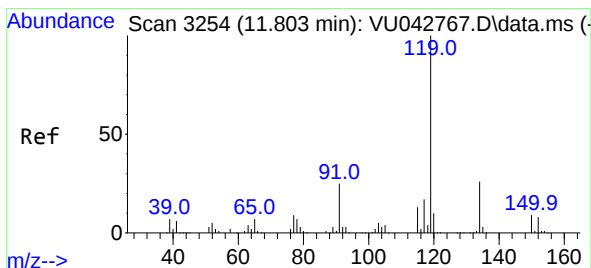
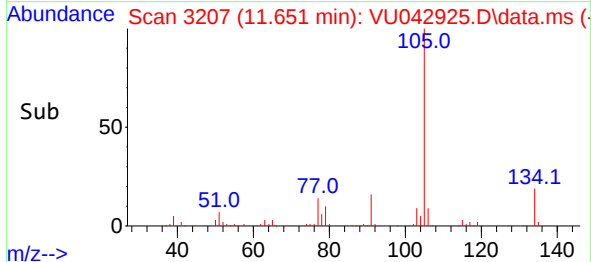
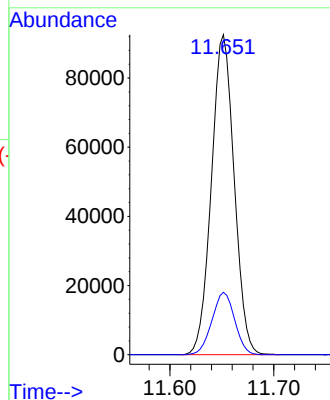
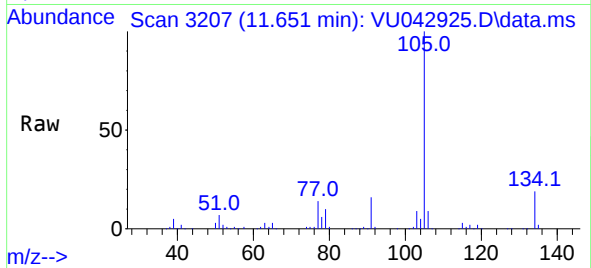
#85
 sec-Butylbenzene
 Concen: 21.46 ug/l
 RT: 11.651 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042925.D
 Acq: 05 Apr 2021 13:02

Tgt Ion:105 Resp: 140762
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405MBS01

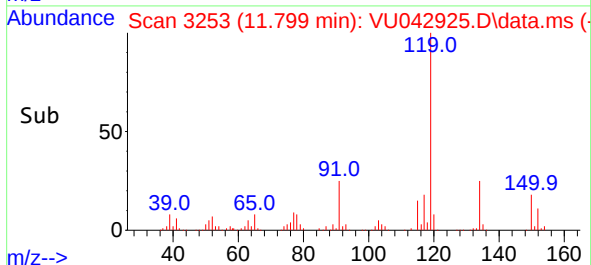
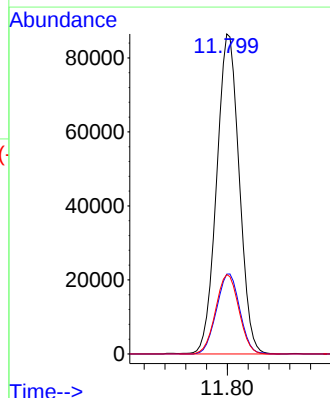
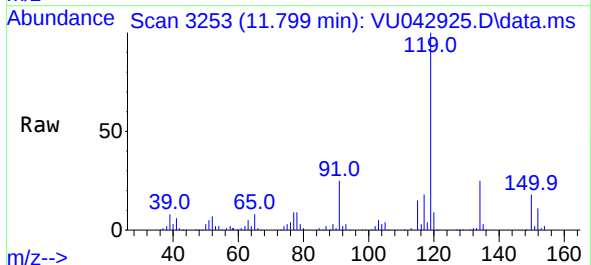
Manual Integrations
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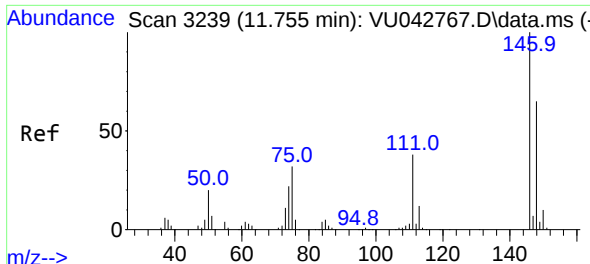
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#86
 p-Isopropyltoluene
 Concen: 21.70 ug/l
 RT: 11.799 min Scan# 3253
 Delta R.T. -0.004 min
 Lab File: VU042925.D
 Acq: 05 Apr 2021 13:02

Tgt Ion:119 Resp: 130235
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.6 12.6 37.8





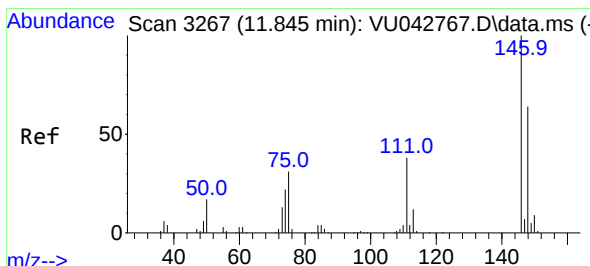
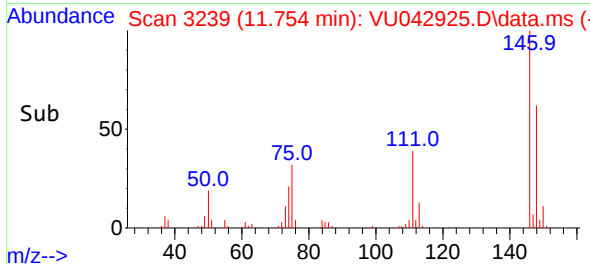
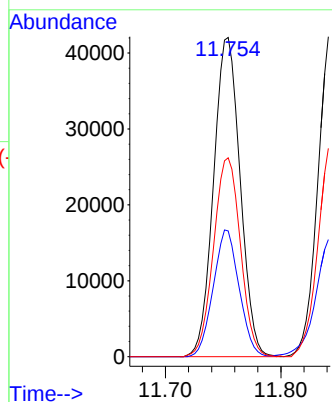
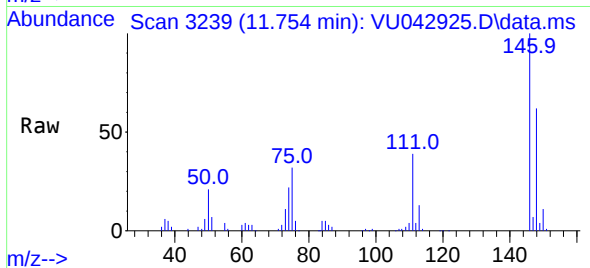
#87
1,3-Dichlorobenzene
Concen: 20.37 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:146 Resp: 67232
Ion Ratio Lower Upper
146 100
111 38.6 19.4 58.4
148 63.1 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VU0405MBS01

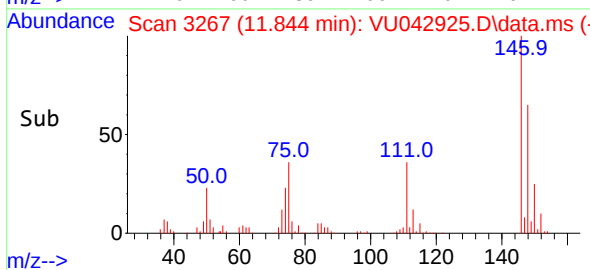
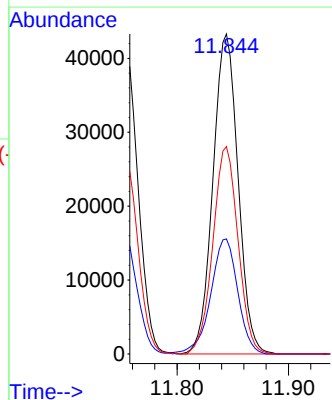
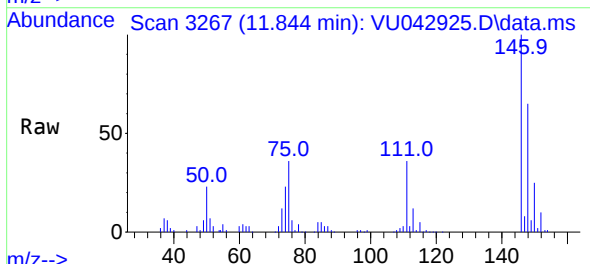
Manual Integrations
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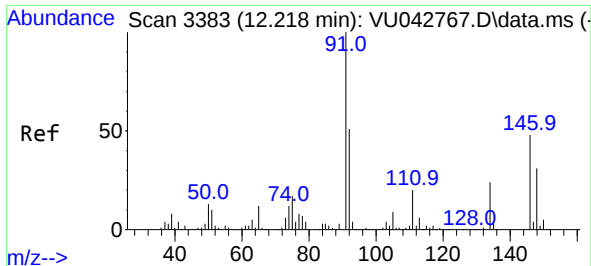
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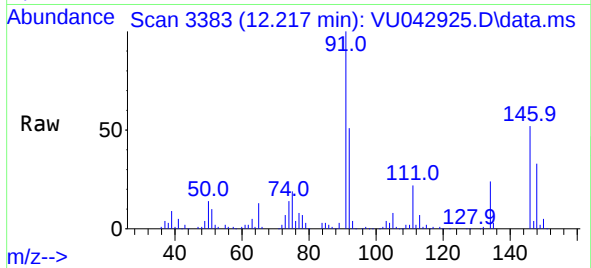
#88
1,4-Dichlorobenzene
Concen: 20.01 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion:146 Resp: 67849
Ion Ratio Lower Upper
146 100
111 38.8 19.4 58.2
148 64.8 32.4 97.0

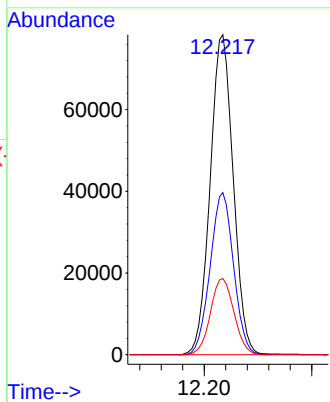
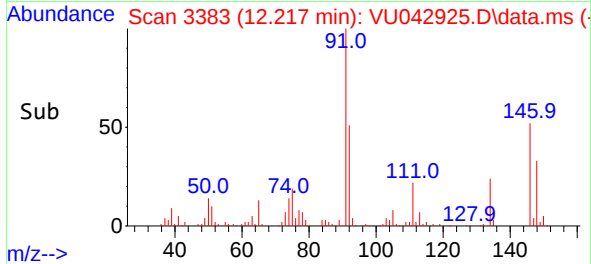




#89
n-Butylbenzene
Concen: 20.59 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



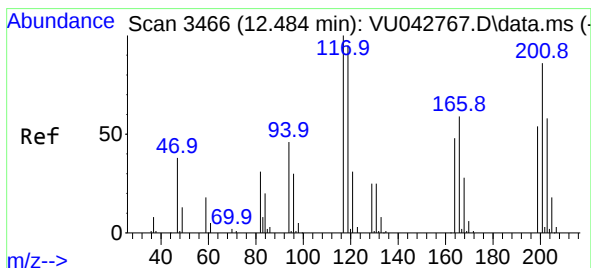
Tgt Ion: 91 Resp: 116634
Ion Ratio Lower Upper
91 100
92 51.4 25.7 77.1
134 24.3 12.1 36.3



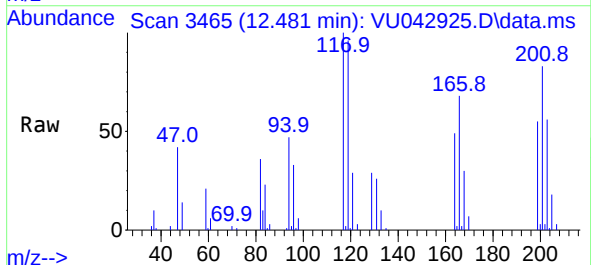
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

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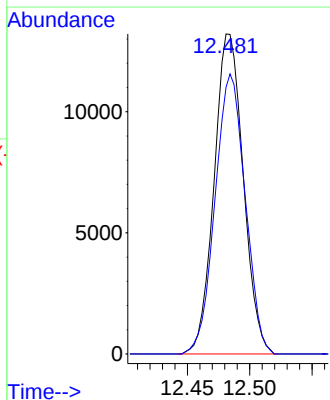
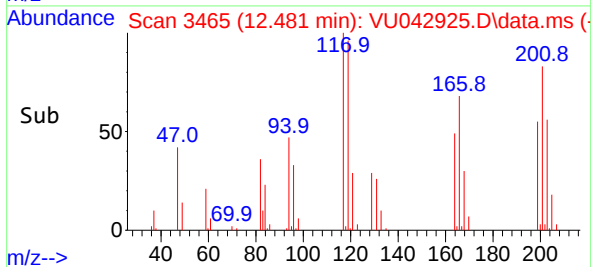
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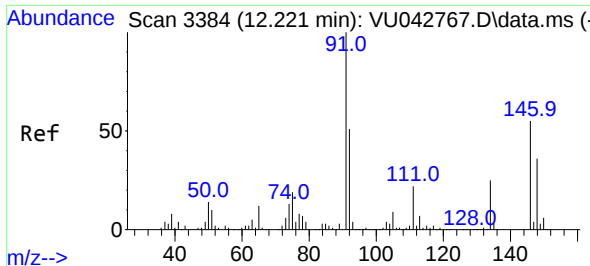


#90
Hexachloroethane
Concen: 19.00 ug/l
RT: 12.481 min Scan# 3465
Delta R.T. -0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



Tgt Ion: 117 Resp: 21532
Ion Ratio Lower Upper
117 100
201 90.2 43.5 130.7





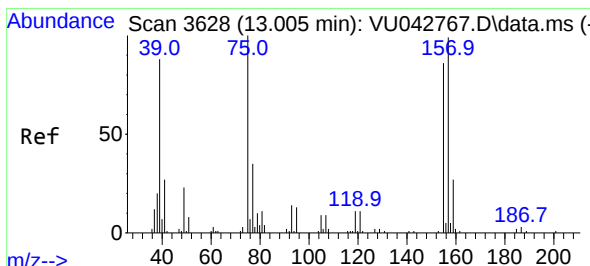
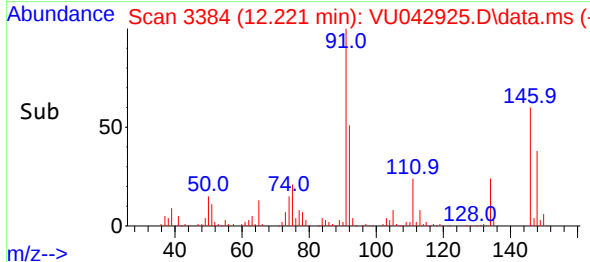
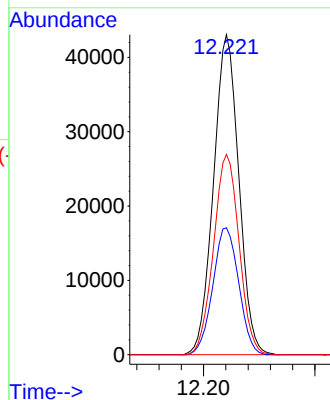
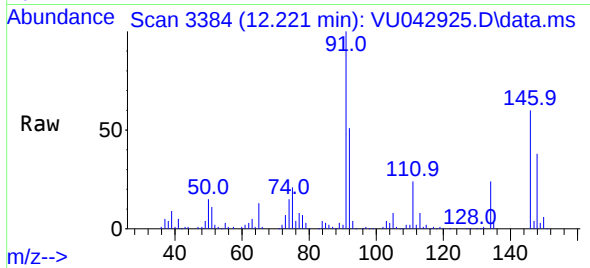
#91
1,2-Dichlorobenzene
Concen: 20.18 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

Tgt Ion: 146 Resp: 67836
Ion Ratio Lower Upper
146 100
111 40.6 20.0 60.0
148 63.2 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

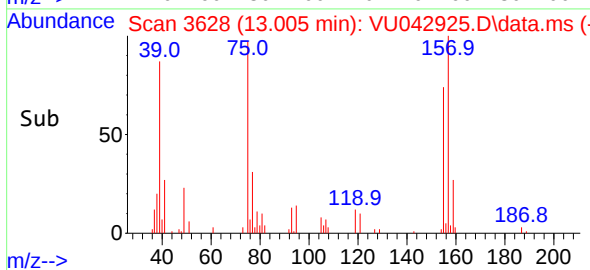
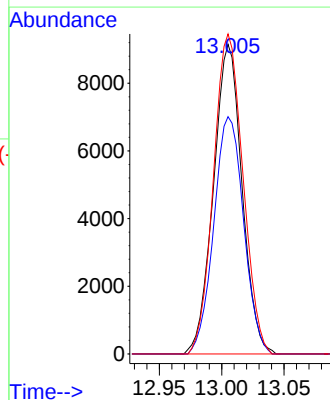
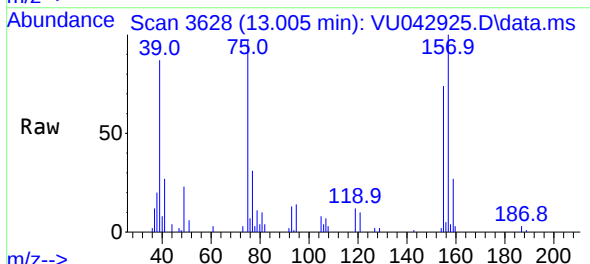
Manual Integrations
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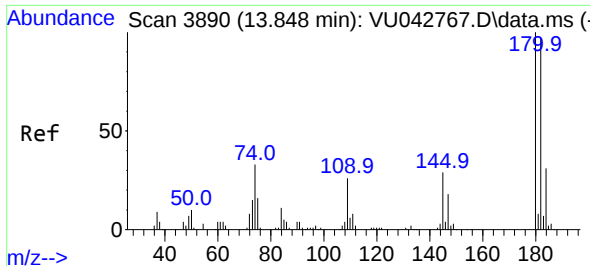
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#92
1,2-Dibromo-3-Chloropropane
Concen: 20.20 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

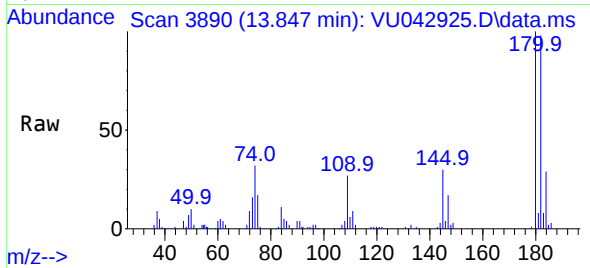
Tgt Ion: 75 Resp: 14596
Ion Ratio Lower Upper
75 100
155 79.9 40.8 122.5
157 106.3 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 21.19 ug/l
RT: 13.847 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

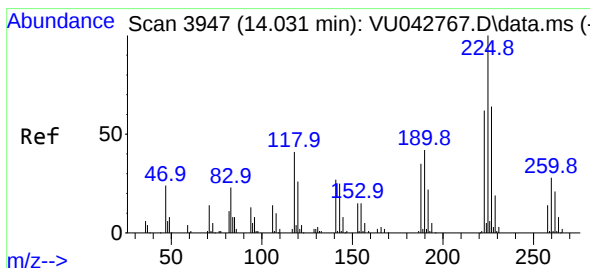
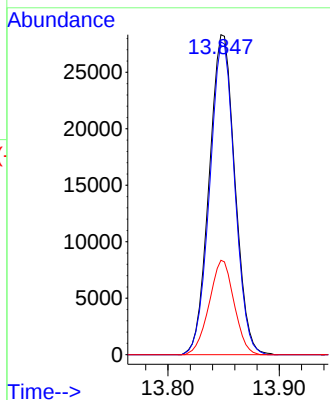
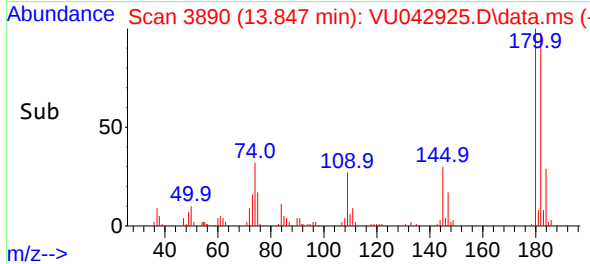
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01



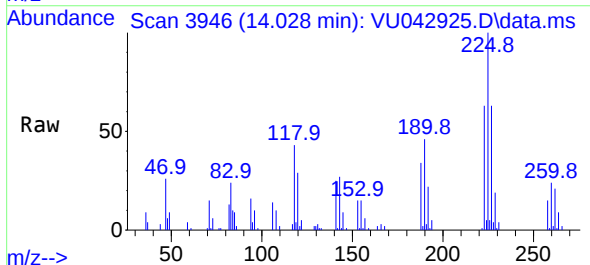
Tgt Ion:180 Resp: 45408
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 28.6 14.5 43.5

Manual Integrations
APPROVED

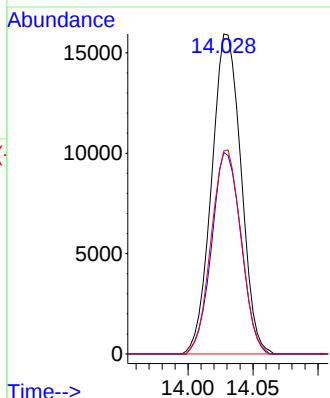
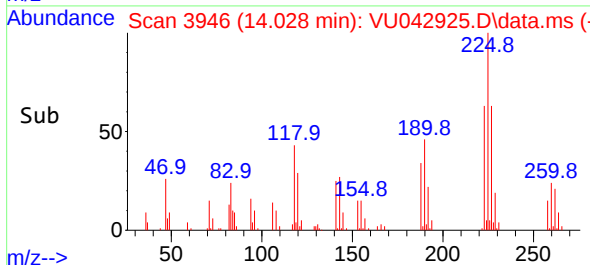
MMDadoda
4/6/2021 12:54:51 PM

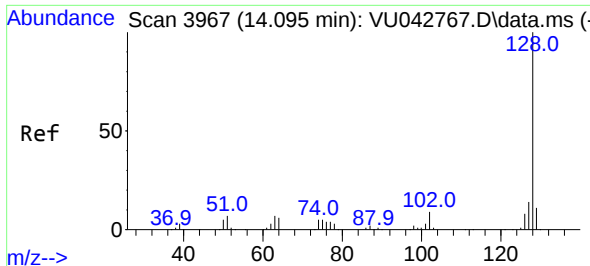


#94
Hexachlorobutadiene
Concen: 20.00 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02

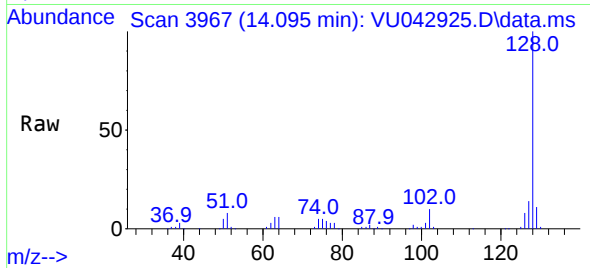


Tgt Ion:225 Resp: 25061
Ion Ratio Lower Upper
225 100
223 63.0 31.4 94.3
227 64.7 31.9 95.5

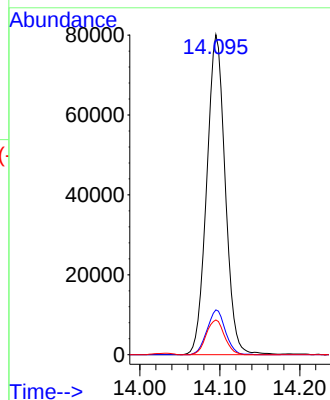
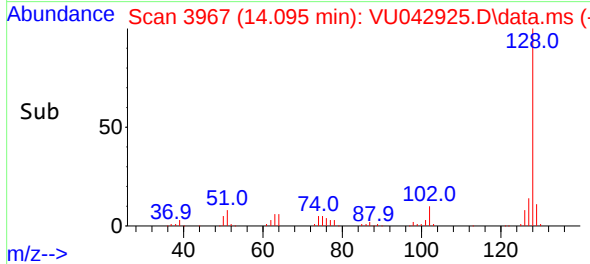




#95
Naphthalene
Concen: 19.65 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



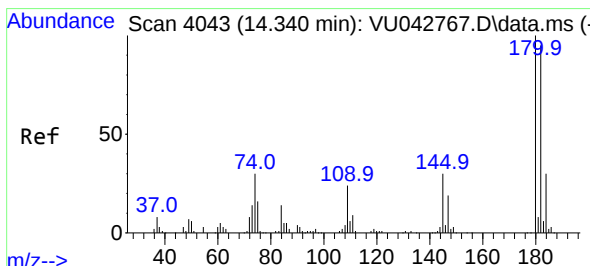
Tgt Ion:128 Resp: 128712
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 10.8 8.7 13.1



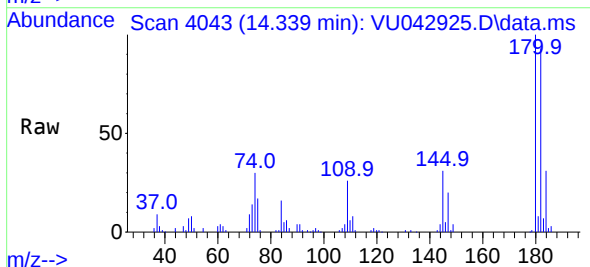
Instrument :
MSVOA_U
ClientSampleId :
VU0405MBS01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 12:54:51 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.49 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042925.D
Acq: 05 Apr 2021 13:02



Tgt Ion:180 Resp: 44430
Ion Ratio Lower Upper
180 100
182 94.9 47.5 142.6
145 31.1 15.0 45.0

