

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU040521\
 Data File : VU042926.D
 Acq On : 05 Apr 2021 13:27
 Operator : SY/MD
 Sample : VU0405WBS01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405WBS01

Manual Integrations
 APPROVED

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 4/6/2021 12:54:57 PM

Quant Time: Apr 06 01:17:28 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	121644	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	185235	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.423	117	178927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	100633	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	92962	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
35) Dibromofluoromethane	5.298	113	63970	46.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.54%	
50) Toluene-d8	7.906	98	227235	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
62) 4-Bromofluorobenzene	10.639	95	89918	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	25846	18.08	ug/l	96
3) Chloromethane	1.523	50	26426	17.07	ug/l	99
4) Vinyl Chloride	1.607	62	25605	18.18	ug/l	97
5) Bromomethane	1.861	94	19455	18.24	ug/l	93
6) Chloroethane	1.935	64	20797	18.21	ug/l	98
7) Trichlorofluoromethane	2.141	101	44787	18.24	ug/l	99
8) Diethyl Ether	2.382	74	14979	19.57	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.588	101	22466	19.08	ug/l	98
10) Methyl Iodide	2.729	142	25359	15.98	ug/l	98
11) Tert butyl alcohol	3.221	59	49601	119.64	ug/l	99
12) 1,1-Dichloroethene	2.584	96	20737	18.79	ug/l	96
13) Acrolein	2.494	56	10247	68.94	ug/l	95
14) Allyl chloride	2.932	41	48731	20.22	ug/l	98
15) Acrylonitrile	3.324	53	102143	107.42	ug/l	98
16) Acetone	2.642	43	104189	96.93	ug/l	99
17) Carbon Disulfide	2.800	76	53844	17.25	ug/l	98
18) Methyl Acetate	2.957	43	54672	24.61	ug/l	99
19) Methyl tert-butyl Ether	3.372	73	88859	21.22	ug/l	100
20) Methylene Chloride	3.054	84	25724	18.42	ug/l	96
21) trans-1,2-Dichloroethene	3.363	96	23605	19.07	ug/l	99
22) Diisopropyl ether	4.002	45	98121	20.22	ug/l	91
23) Vinyl Acetate	3.967	43	454546	100.66	ug/l	100
24) 1,1-Dichloroethane	3.880	63	48475	19.16	ug/l	97
25) 2-Butanone	4.716	43	164919	104.50	ug/l	99
26) 2,2-Dichloropropane	4.674	77	44459	19.90	ug/l	98
27) cis-1,2-Dichloroethene	4.678	96	27993	19.76	ug/l	98
28) Bromochloromethane	4.986	49	28924	22.90	ug/l	99
29) Tetrahydrofuran	5.063	42	106098	108.66	ug/l	99
30) Chloroform	5.099	83	52851	19.76	ug/l	98
31) Cyclohexane	5.398	56	45335	18.78	ug/l	98
32) 1,1,1-Trichloroethane	5.324	97	45338	19.10	ug/l	97
36) 1,1-Dichloropropene	5.536	75	35852	19.57	ug/l	99
37) Ethyl Acetate	4.813	43	61263	21.54	ug/l	100
38) Carbon Tetrachloride	5.533	117	40508	19.37	ug/l	100
39) Methylcyclohexane	6.771	83	40036	19.08	ug/l	99
40) Benzene	5.784	78	104396	19.05	ug/l	100

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Quant Time: Apr 06 01:17:28 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)
41) Methacrylonitrile	4.983	41	32855	22.05	ug/l	97
42) 1,2-Dichloroethane	5.803	62	48229	20.52	ug/l	100
43) Isopropyl Acetate	5.922	43	89311	20.86	ug/l	100
44) Trichloroethene	6.549	130	27446	19.48	ug/l	99
45) 1,2-Dichloropropane	6.800	63	30217	20.73	ug/l	96
46) Dibromomethane	6.928	93	20992	20.21	ug/l	98
47) Bromodichloromethane	7.115	83	41964	19.89	ug/l	97
48) Methyl methacrylate	6.967	41	45048	21.80	ug/l	99
49) 1,4-Dioxane	7.005	88	19719	455.44	ug/l #	81
51) 4-Methyl-2-Pentanone	7.800	43	323210	107.88	ug/l	100
52) Toluene	7.976	92	65786	19.63	ug/l	97
53) t-1,3-Dichloropropene	8.218	75	45242	20.27	ug/l	95
54) cis-1,3-Dichloropropene	7.613	75	45721	19.57	ug/l	99
55) 1,1,2-Trichloroethane	8.407	97	28754	19.95	ug/l	95
56) Ethyl methacrylate	8.340	69	46348	21.04	ug/l	99
57) 1,3-Dichloropropane	8.584	76	50627	20.46	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	54576	95.80	ug/l	100
59) 2-Hexanone	8.694	43	259190	108.78	ug/l	100
60) Dibromochloromethane	8.819	129	32870	19.61	ug/l	98
61) 1,2-Dibromoethane	8.931	107	31757	19.37	ug/l	98
64) Tetrachloroethene	8.562	164	27733	19.20	ug/l	98
65) Chlorobenzene	9.456	112	70494	19.38	ug/l	95
66) 1,1,1,2-Tetrachloroethane	9.542	131	28771	19.88	ug/l	97
67) Ethyl Benzene	9.578	91	131154	20.10	ug/l	100
68) m/p-Xylenes	9.700	106	97602	40.59	ug/l	99
69) o-Xylene	10.108	106	47311	20.32	ug/l	99
70) Styrene	10.121	104	79097	20.12	ug/l	99
71) Bromoform	10.298	173	28007	20.40	ug/l #	98
73) Isopropylbenzene	10.491	105	129515	20.33	ug/l	100
74) N-amyl acetate	10.327	43	76894	21.39	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.790	83	52560	20.19	ug/l	99
76) 1,2,3-Trichloropropane	10.832	75	53326m	20.84	ug/l	
77) Bromobenzene	10.790	156	33866	19.32	ug/l	97
78) n-propylbenzene	10.912	91	154277	20.58	ug/l	99
79) 2-Chlorotoluene	10.992	91	91493	20.22	ug/l	99
80) 1,3,5-Trimethylbenzene	11.095	105	113578	20.55	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	16647	19.27	ug/l	96
82) 4-Chlorotoluene	11.105	91	110346	20.42	ug/l	100
83) tert-Butylbenzene	11.427	119	111140	20.64	ug/l	98
84) 1,2,4-Trimethylbenzene	11.475	105	113846	20.40	ug/l	100
85) sec-Butylbenzene	11.652	105	132814	21.22	ug/l	100
86) p-Isopropyltoluene	11.803	119	121725	21.26	ug/l	98
87) 1,3-Dichlorobenzene	11.751	146	62622	19.88	ug/l	99
88) 1,4-Dichlorobenzene	11.845	146	64783	20.03	ug/l	99
89) n-Butylbenzene	12.217	91	109154	20.20	ug/l	99
90) Hexachloroethane	12.484	117	21033	19.45	ug/l	98
91) 1,2-Dichlorobenzene	12.221	146	64522	20.12	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	14481	21.00	ug/l	98
93) 1,2,4-Trichlorobenzene	13.848	180	43339	21.20	ug/l	99
94) Hexachlorobutadiene	14.028	225	22425	18.75	ug/l	97
95) Naphthalene	14.095	128	129575	20.59	ug/l	100
96) 1,2,3-Trichlorobenzene	14.340	180	42991	20.78	ug/l	99

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ALS Vial : 6 Sample Multiplier: 1

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ClientSampleId :
VU0405WBS01

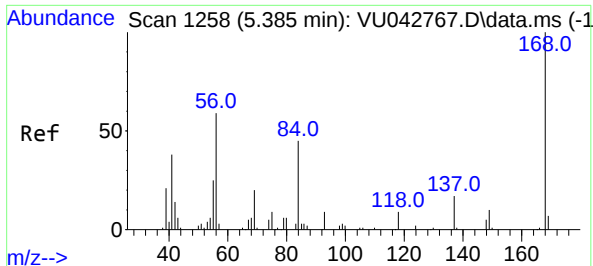
Manual Integrations
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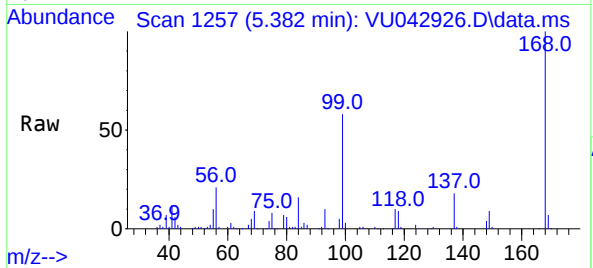
Quant Time: Apr 06 01:17:28 2021
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Quant Title : SW846 8260
QLast Update : Thu Mar 25 05:42:00 2021
Response via : Initial Calibration

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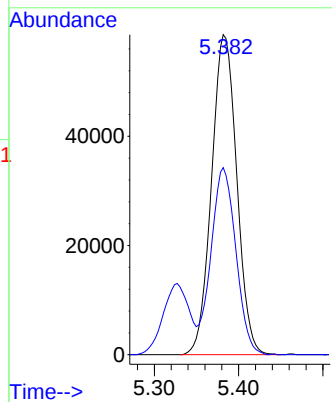
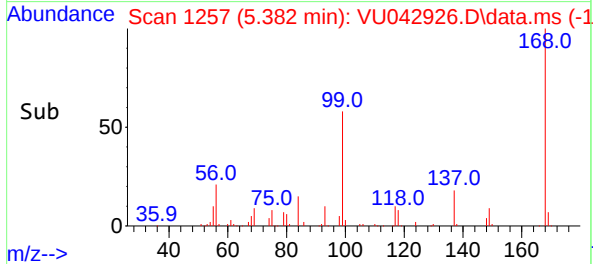
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



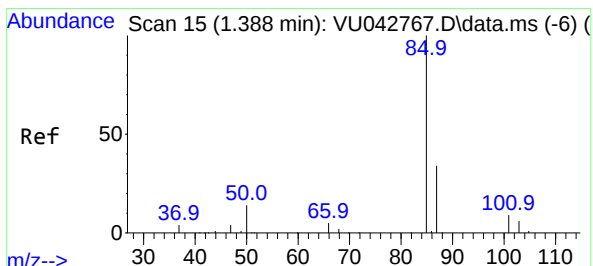
Tgt Ion:168 Resp: 121644
Ion Ratio Lower Upper
168 100
99 58.5 46.4 69.6



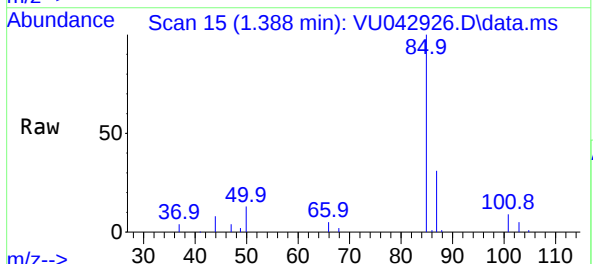
Instrument :
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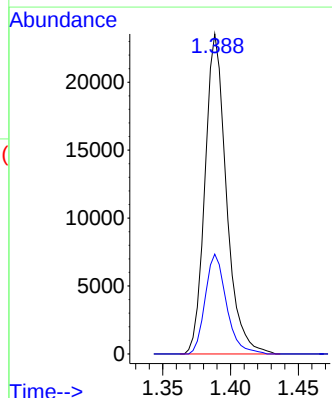
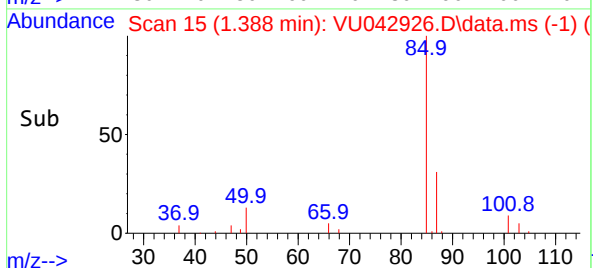
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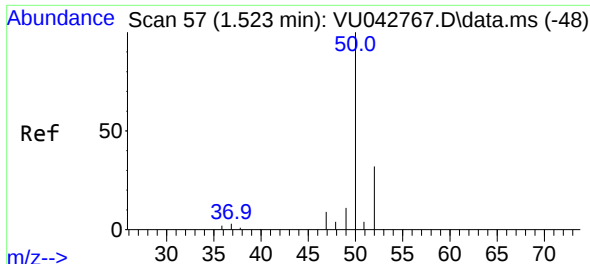


#2
Dichlorodifluoromethane
Concen: 18.08 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion: 85 Resp: 25846
Ion Ratio Lower Upper
85 100
87 31.2 16.8 50.3





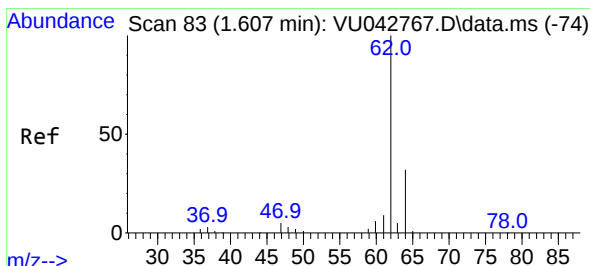
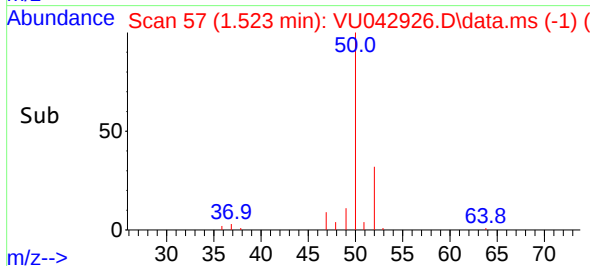
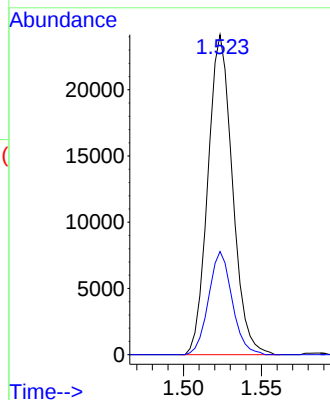
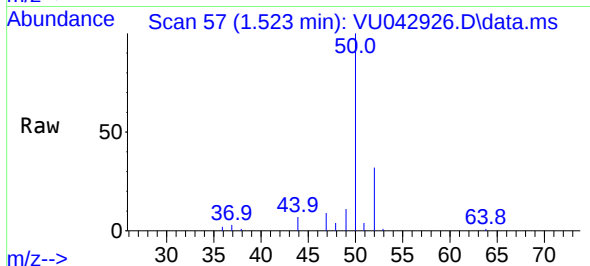
#3
Chloromethane
Concen: 17.07 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 50 Resp: 26426
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

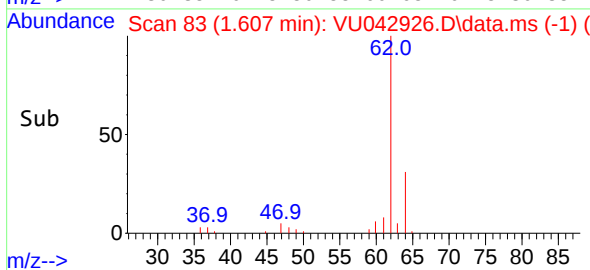
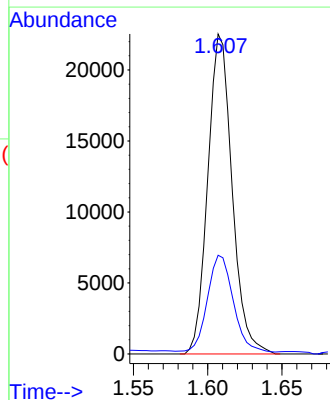
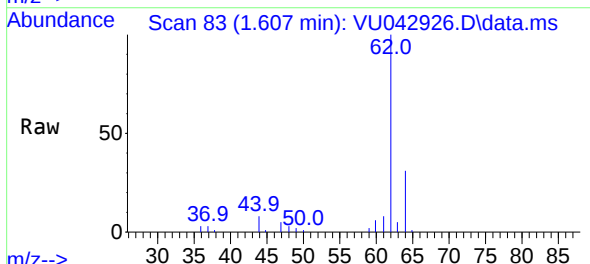
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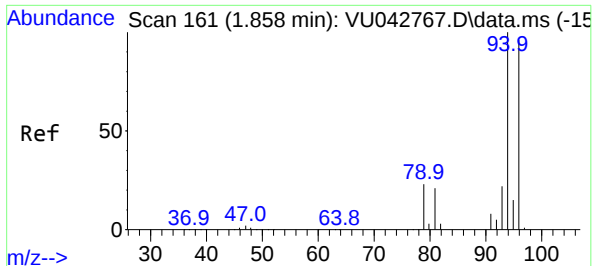
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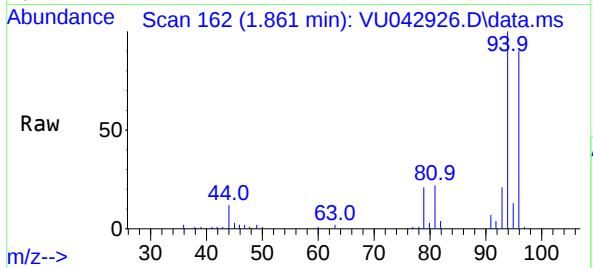
#4
Vinyl Chloride
Concen: 18.18 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 62 Resp: 25605
Ion Ratio Lower Upper
62 100
64 30.1 25.4 38.0

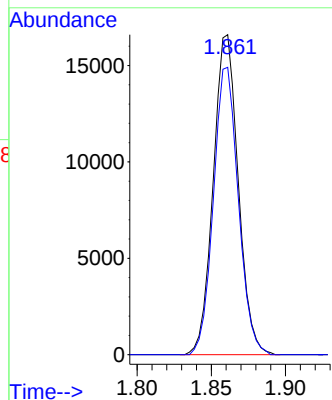




#5
Bromomethane
Concen: 18.24 ug/l
RT: 1.861 min Scan# 162
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



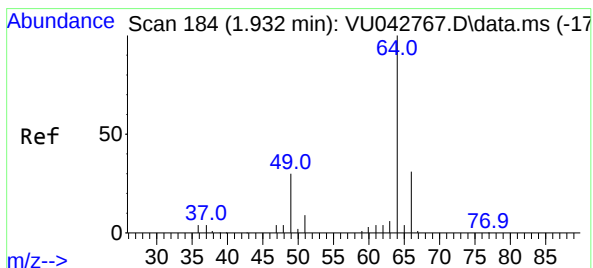
Tgt Ion: 94 Resp: 19455
Ion Ratio Lower Upper
94 100
96 89.8 77.1 115.7



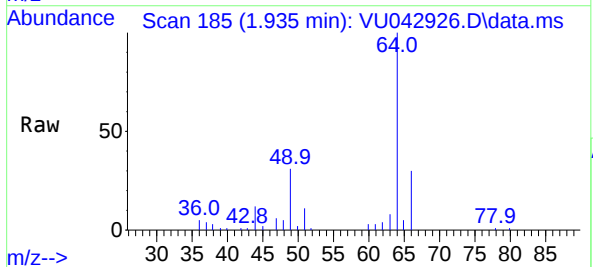
Instrument :
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ClientSampleId :
VU0405WBS01

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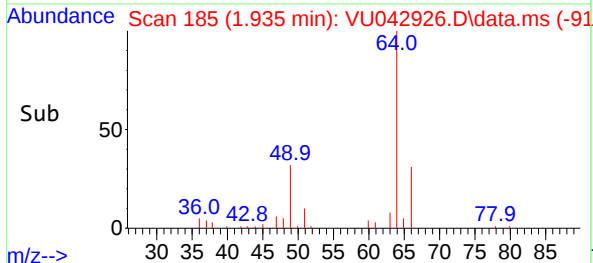
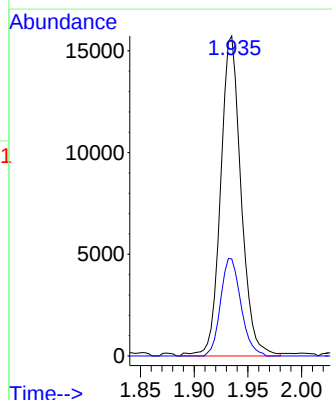
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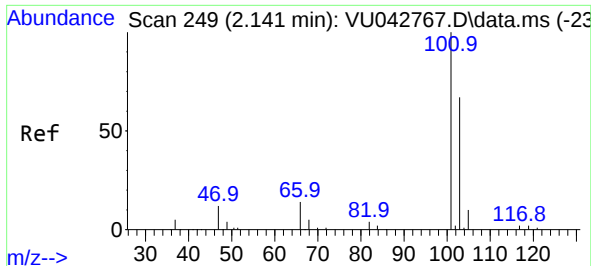


#6
Chloroethane
Concen: 18.21 ug/l
RT: 1.935 min Scan# 185
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion: 64 Resp: 20797
Ion Ratio Lower Upper
64 100
66 30.4 25.0 37.6





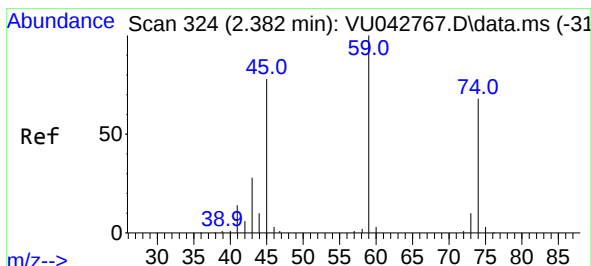
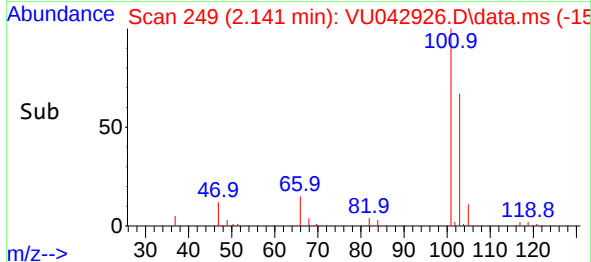
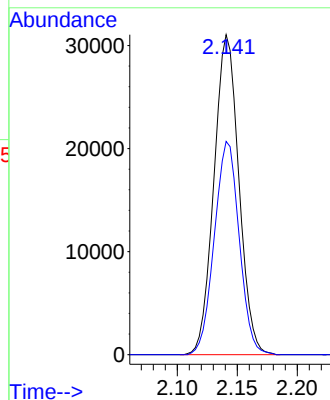
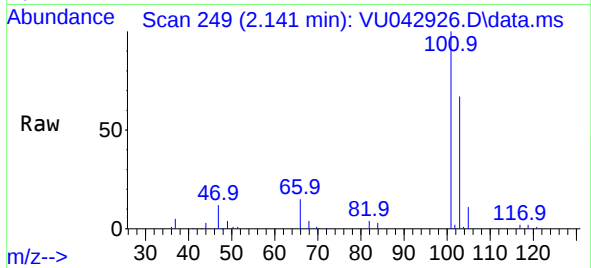
#7
Trichlorofluoromethane
Concen: 18.24 ug/l
RT: 2.141 min Scan# 249
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:101 Resp: 44787
Ion Ratio Lower Upper
101 100
103 66.7 53.8 80.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

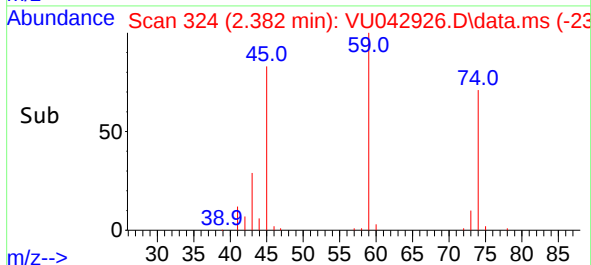
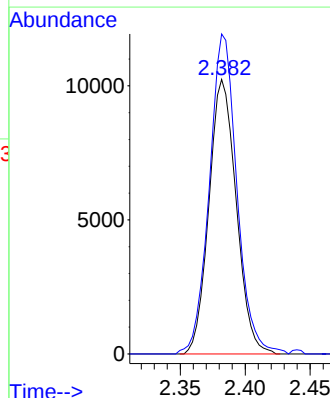
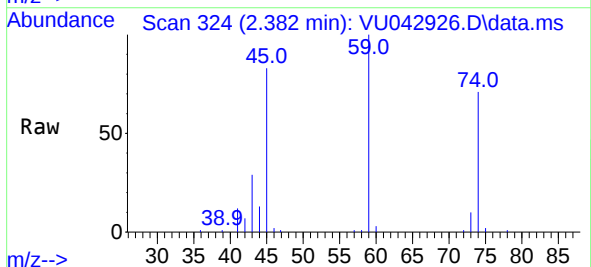
Manual Integrations
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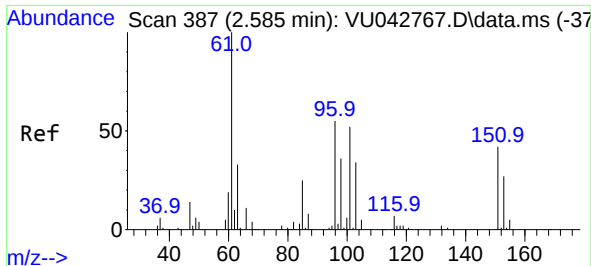
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#8
Diethyl Ether
Concen: 19.57 ug/l
RT: 2.382 min Scan# 324
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 74 Resp: 14979
Ion Ratio Lower Upper
74 100
45 117.7 59.0 177.0





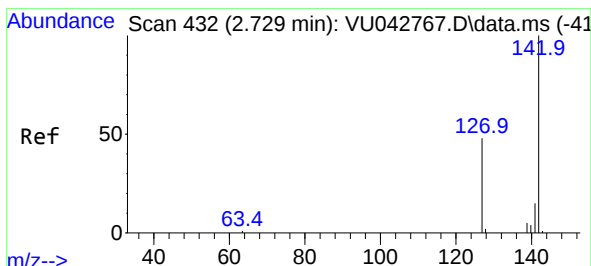
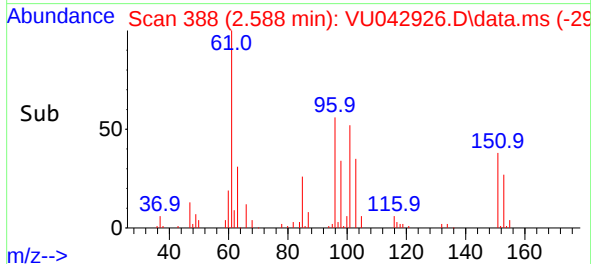
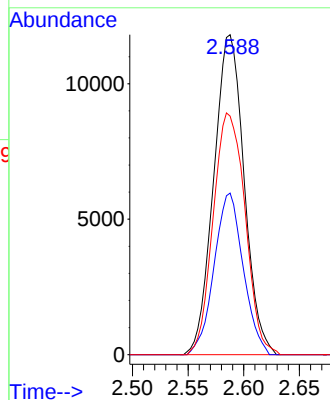
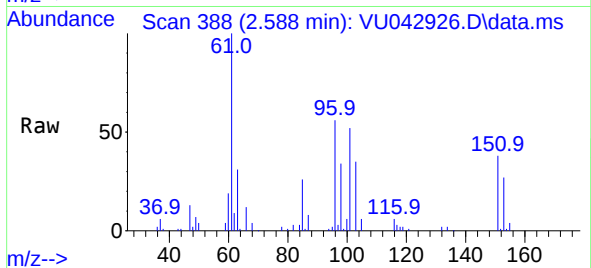
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.08 ug/l
RT: 2.588 min Scan# 388
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:	101	Resp:	22466
Ion	Ratio	Lower	Upper
101	100		
85	48.3	38.4	57.6
151	79.3	65.2	97.8

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ClientSampleId :
VU0405WBS01

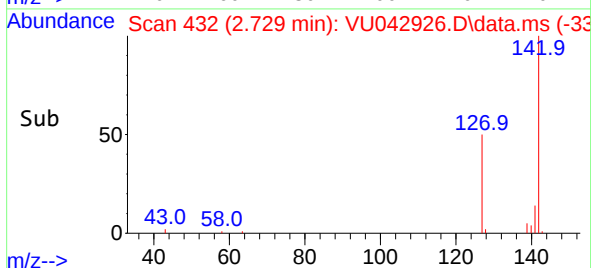
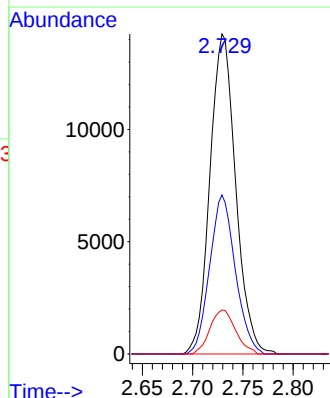
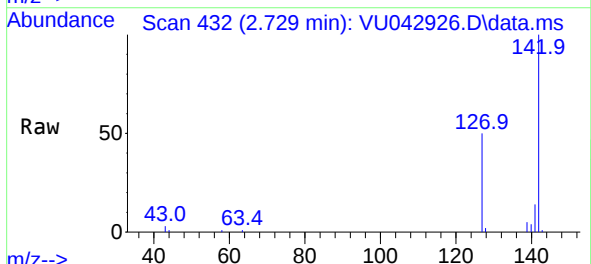
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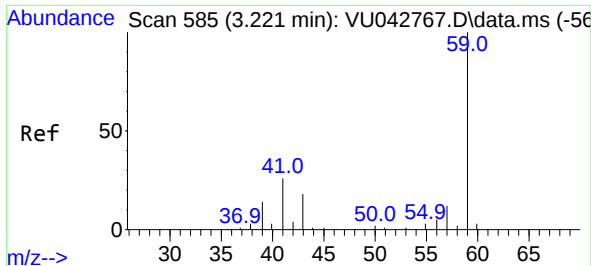
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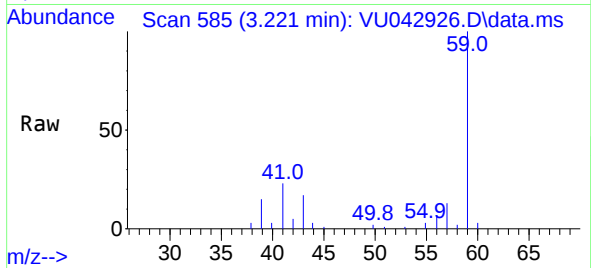
#10
Methyl Iodide
Concen: 15.98 ug/l
RT: 2.729 min Scan# 432
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:	142	Resp:	25359
Ion	Ratio	Lower	Upper
142	100		
127	49.4	38.7	58.1
141	13.7	12.0	18.0

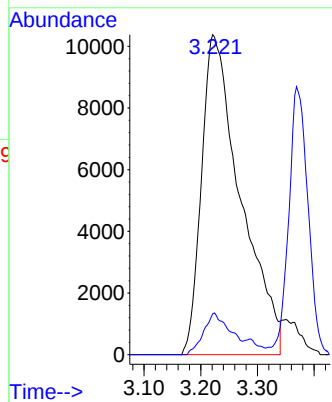
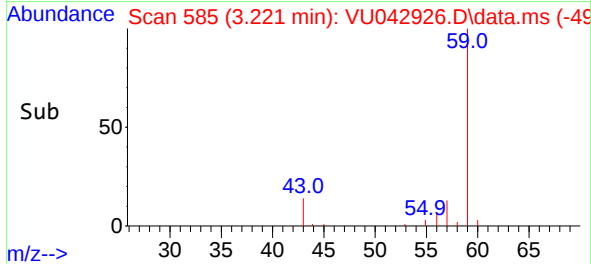




#11
Tert butyl alcohol
Concen: 119.64 ug/l
RT: 3.221 min Scan# 585
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



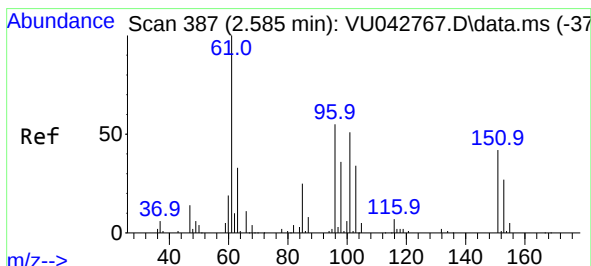
Tgt Ion: 59 Resp: 49601
Ion Ratio Lower Upper
59 100
57 8.8 7.4 11.2



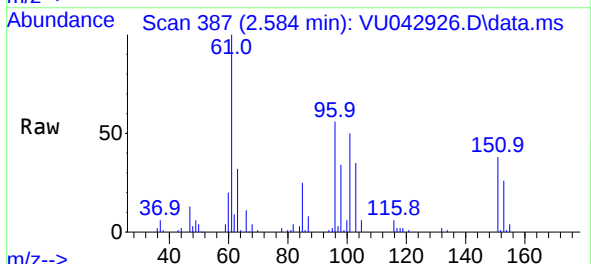
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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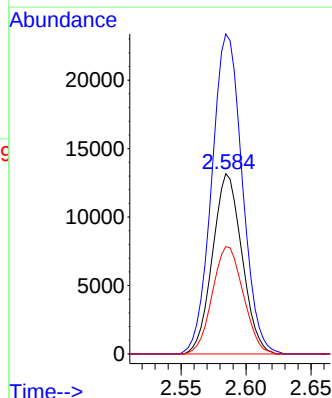
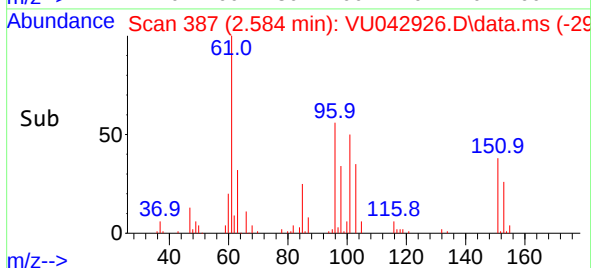
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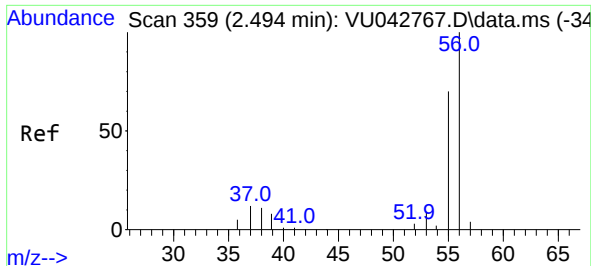


#12
1,1-Dichloroethene
Concen: 18.79 ug/l
RT: 2.584 min Scan# 387
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



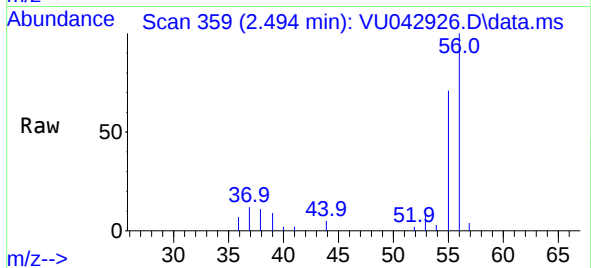
Tgt Ion: 96 Resp: 20737
Ion Ratio Lower Upper
96 100
61 177.4 144.9 217.3
98 59.5 51.9 77.9



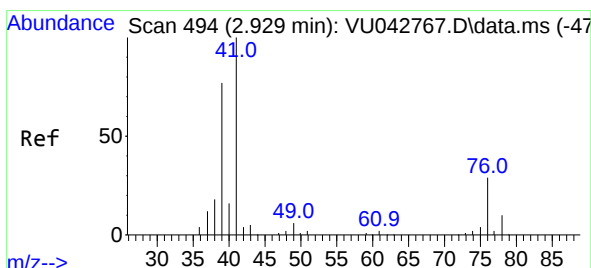
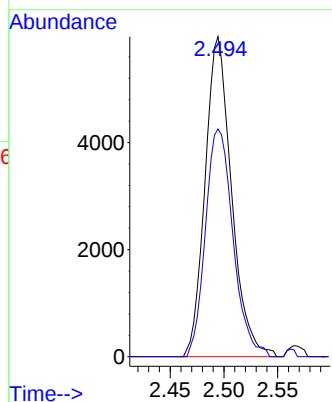
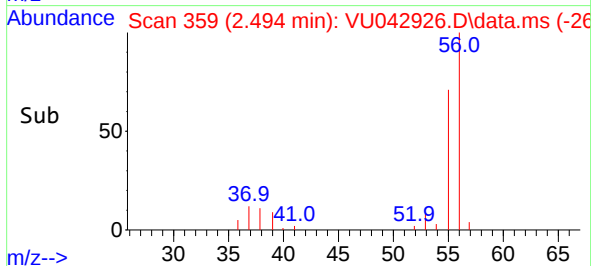


#13
Acrolein
Concen: 68.94 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

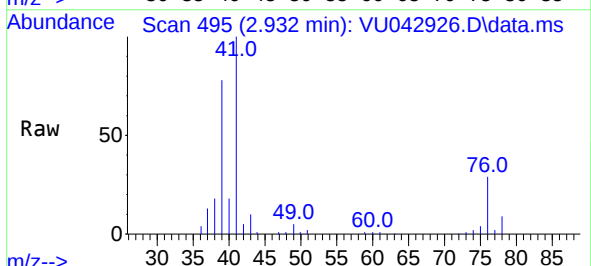
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01



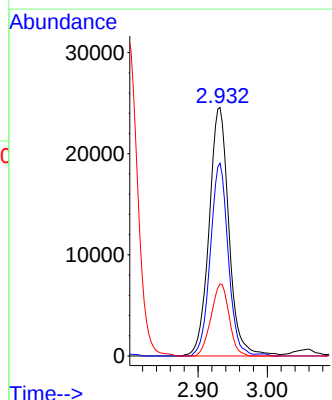
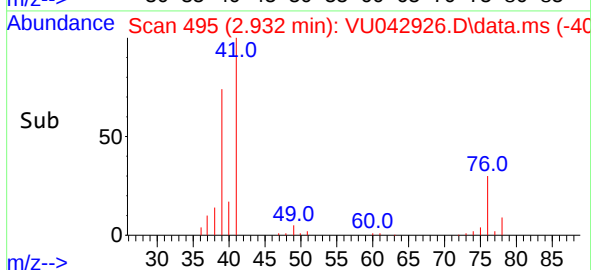
Tgt Ion: 56 Resp: 10247
Ion Ratio Lower Upper
56 100
55 74.0 55.8 83.8

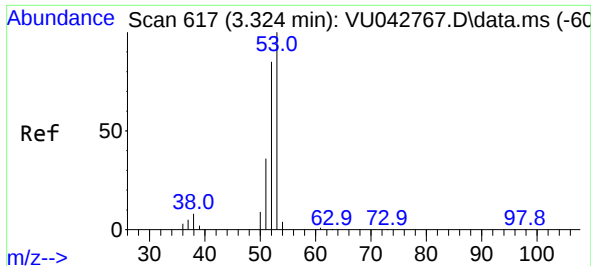


#14
Allyl chloride
Concen: 20.22 ug/l
RT: 2.932 min Scan# 495
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



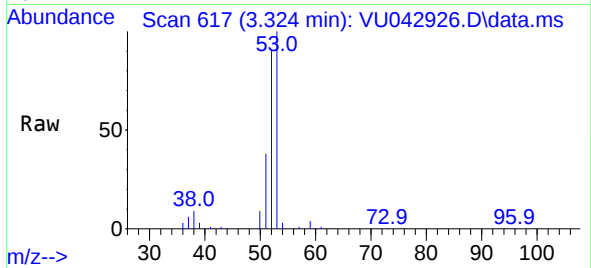
Tgt Ion: 41 Resp: 48731
Ion Ratio Lower Upper
41 100
39 69.9 57.4 86.2
76 26.3 22.0 33.0





#15
Acrylonitrile
Concen: 107.42 ug/l
RT: 3.324 min Scan# 617
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

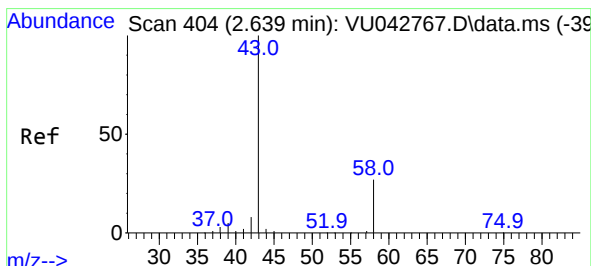
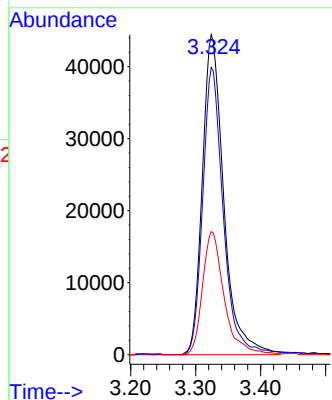
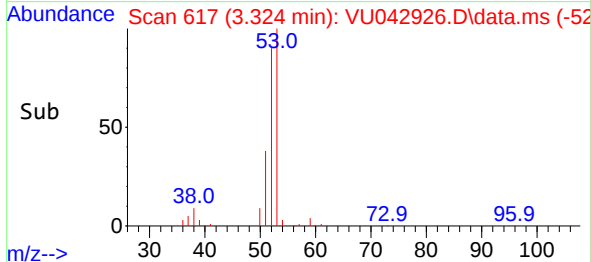
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01



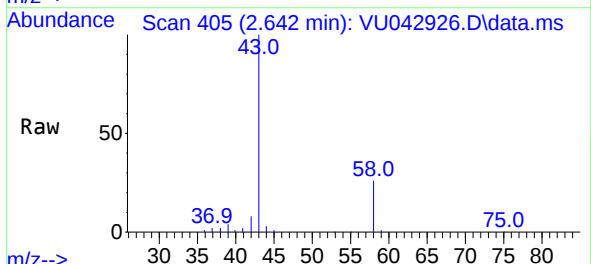
Tgt Ion: 53 Resp: 102143
Ion Ratio Lower Upper
53 100
52 86.2 67.4 101.0
51 38.8 29.8 44.6

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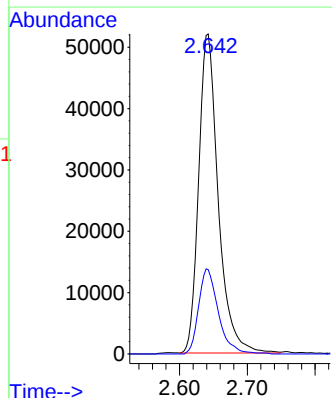
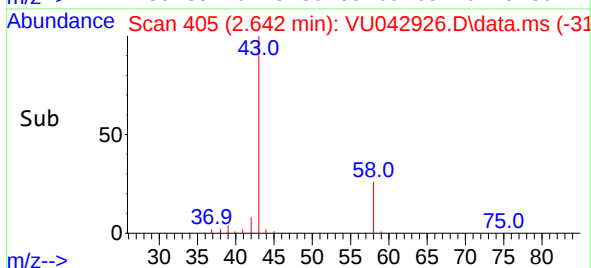
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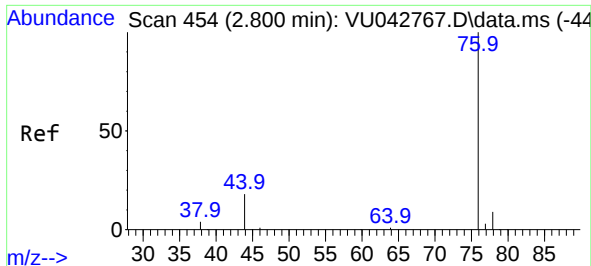


#16
Acetone
Concen: 96.93 ug/l
RT: 2.642 min Scan# 405
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



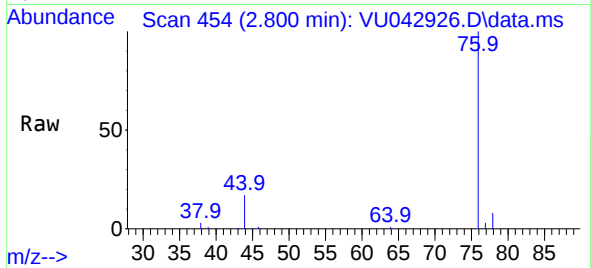
Tgt Ion: 43 Resp: 104189
Ion Ratio Lower Upper
43 100
58 26.4 21.6 32.4





#17
Carbon Disulfide
Concen: 17.25 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

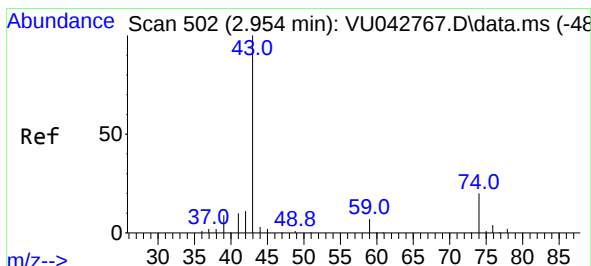
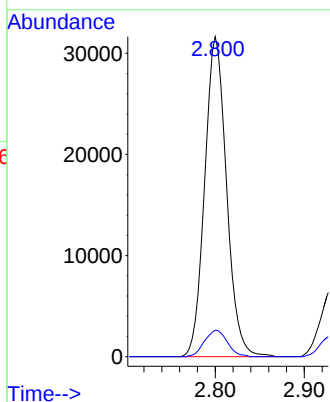
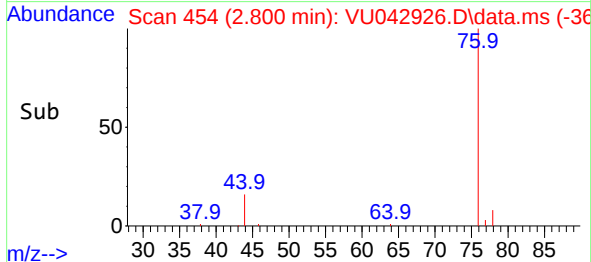
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01



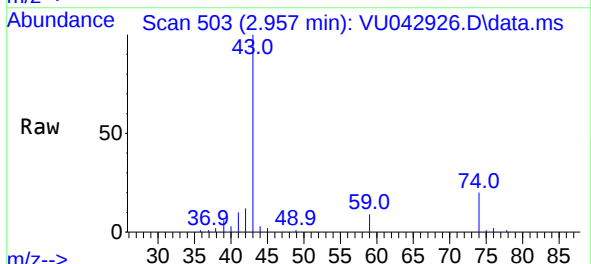
Tgt Ion: 76 Resp: 53844
Ion Ratio Lower Upper
76 100
78 8.3 7.3 10.9

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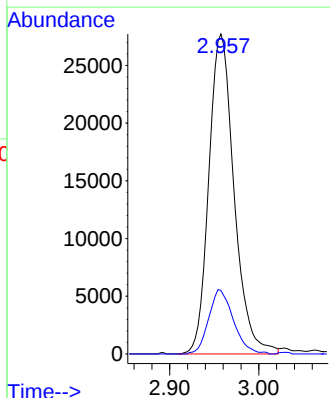
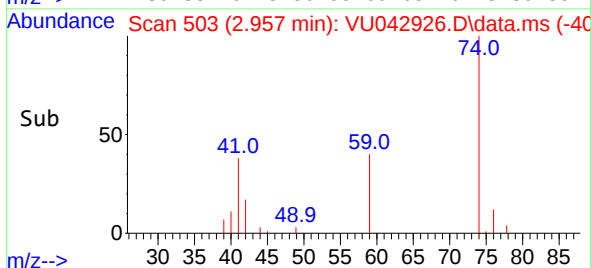
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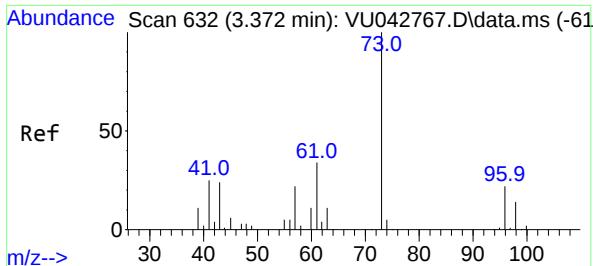


#18
Methyl Acetate
Concen: 24.61 ug/l
RT: 2.957 min Scan# 503
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion: 43 Resp: 54672
Ion Ratio Lower Upper
43 100
74 19.6 16.2 24.4





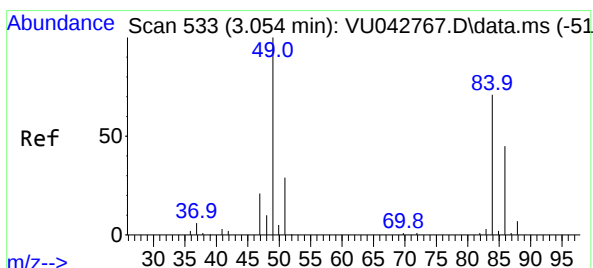
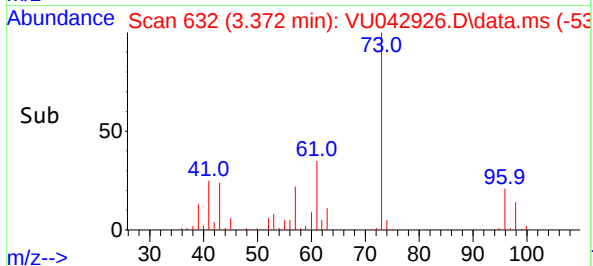
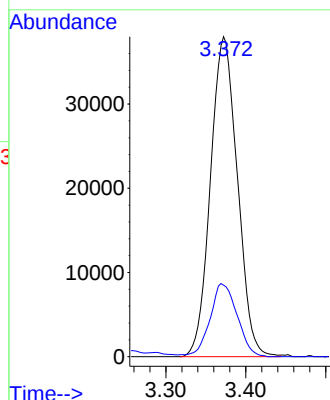
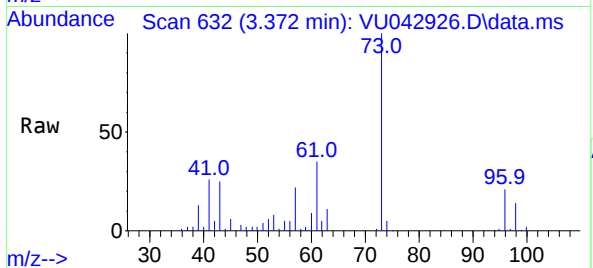
#19
Methyl tert-butyl Ether
Concen: 21.22 ug/l
RT: 3.372 min Scan# 632
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 73 Resp: 88859
Ion Ratio Lower Upper
73 100
57 22.4 17.8 26.6

Instrument :
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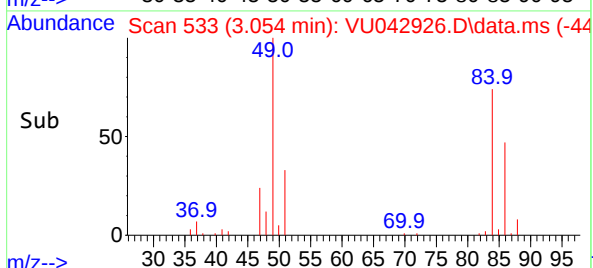
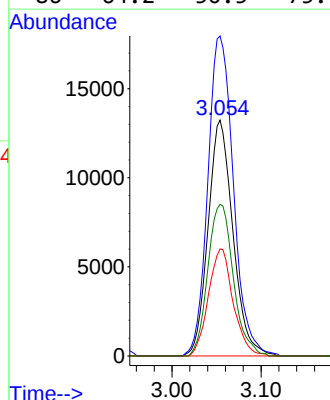
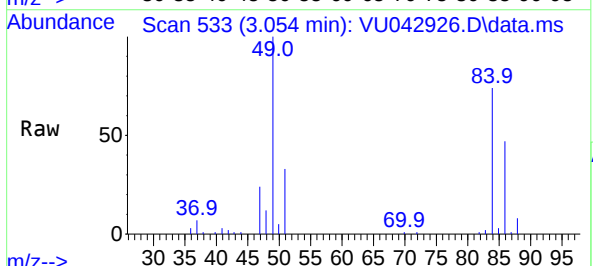
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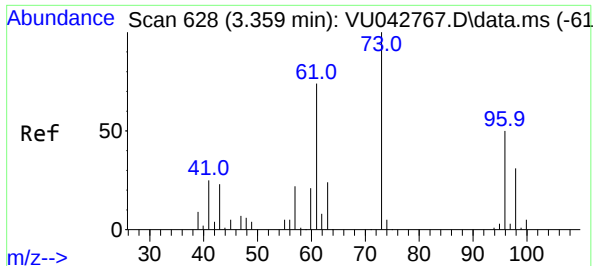
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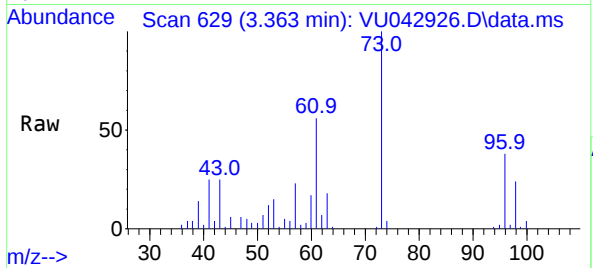
#20
Methylene Chloride
Concen: 18.42 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 84 Resp: 25724
Ion Ratio Lower Upper
84 100
49 135.7 113.0 169.4
51 45.4 32.9 49.3
86 64.2 50.5 75.7

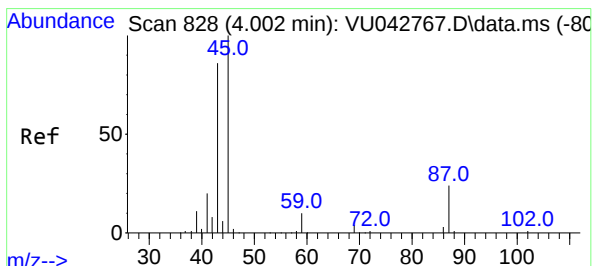
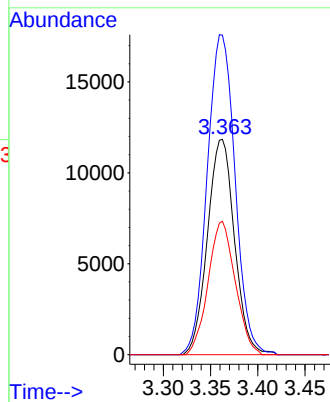
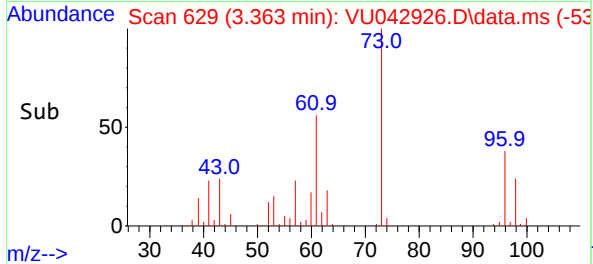




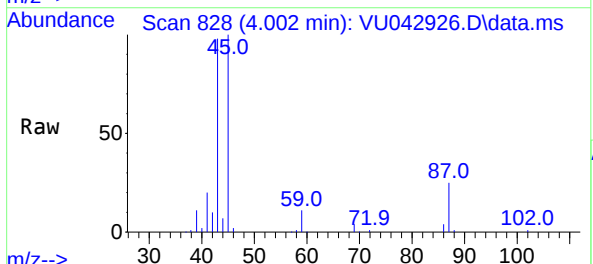
#21
trans-1,2-Dichloroethene
Concen: 19.07 ug/l
RT: 3.363 min Scan# 629
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



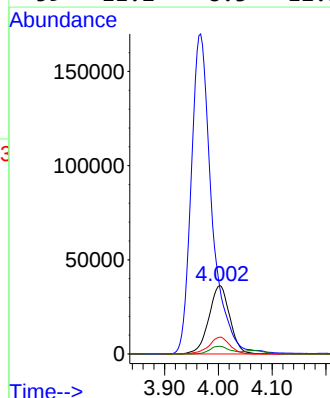
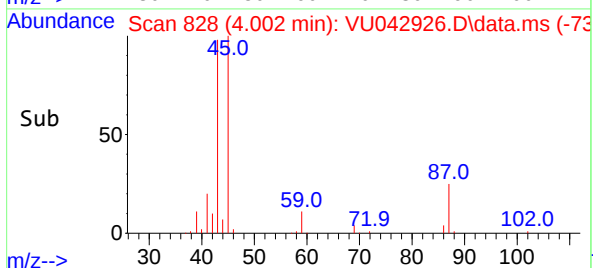
Tgt Ion: 96 Resp: 23605
Ion Ratio Lower Upper
96 100
61 148.4 119.4 179.0
98 62.0 50.3 75.5



#22
Diisopropyl ether
Concen: 20.22 ug/l
RT: 4.002 min Scan# 828
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



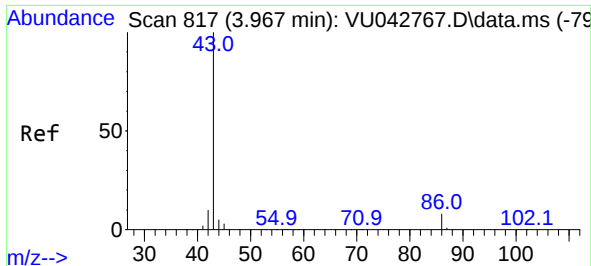
Tgt Ion: 45 Resp: 98121
Ion Ratio Lower Upper
45 100
43 96.3 68.6 102.8
87 24.5 19.1 28.7
59 11.2 8.3 12.5



Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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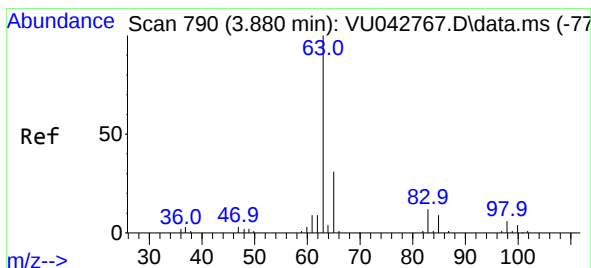
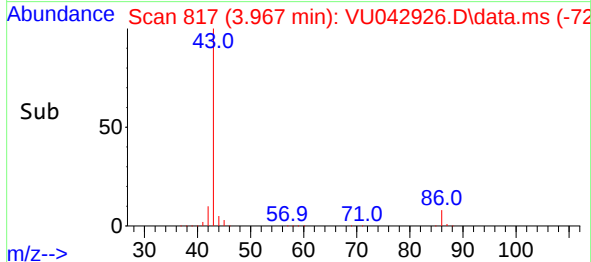
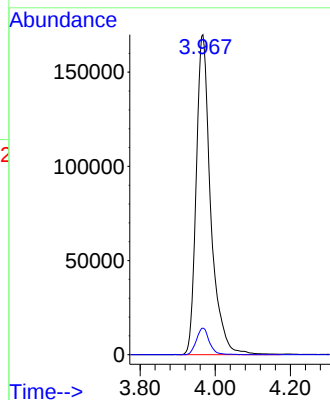
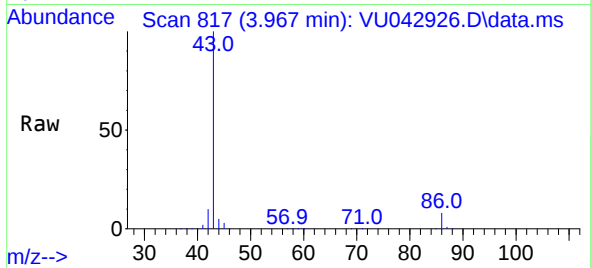
#23
 Vinyl Acetate
 Concen: 100.66 ug/l
 RT: 3.967 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: VU042926.D
 Acq: 05 Apr 2021 13:27

Tgt Ion: 43 Resp: 454546
 Ion Ratio Lower Upper
 43 100
 86 8.3 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405WBS01

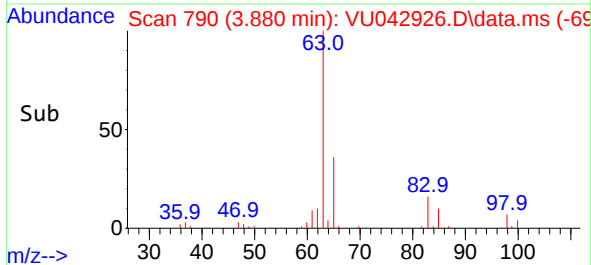
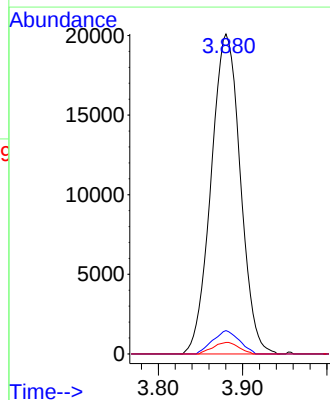
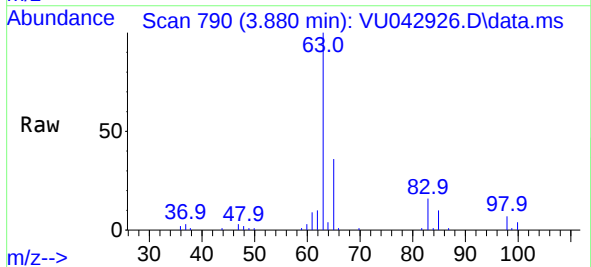
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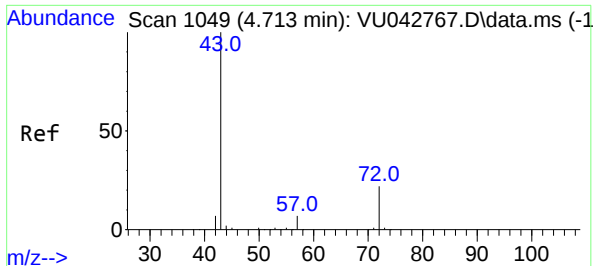
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#24
 1,1-Dichloroethane
 Concen: 19.16 ug/l
 RT: 3.880 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VU042926.D
 Acq: 05 Apr 2021 13:27

Tgt Ion: 63 Resp: 48475
 Ion Ratio Lower Upper
 63 100
 98 7.3 2.9 8.7
 100 3.6 1.8 5.5





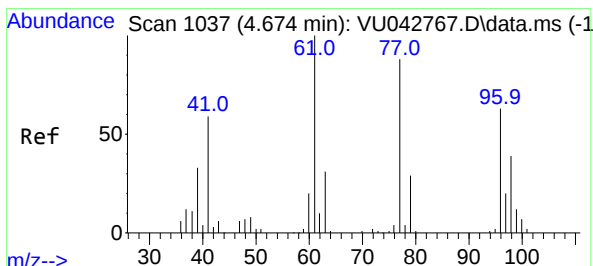
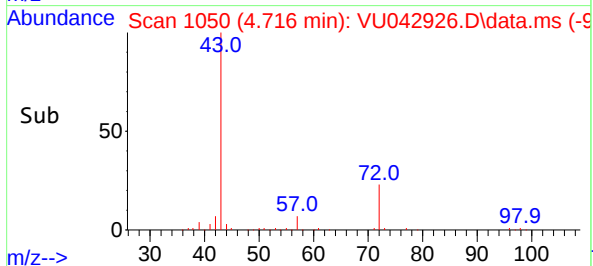
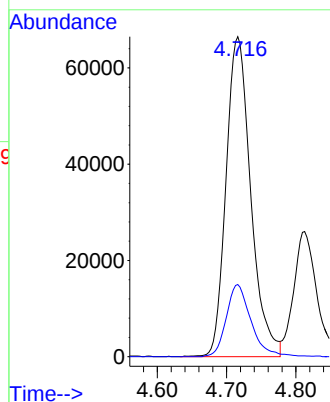
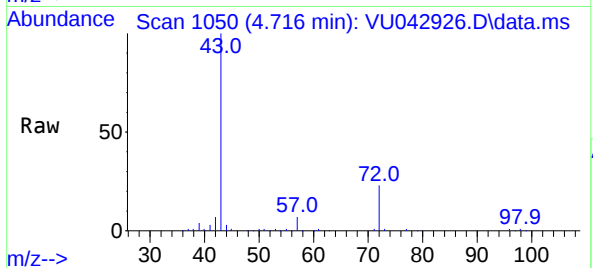
#25
2-Butanone
Concen: 104.50 ug/l
RT: 4.716 min Scan# 1050
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 43 Resp: 164919
Ion Ratio Lower Upper
43 100
72 22.5 17.7 26.5

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

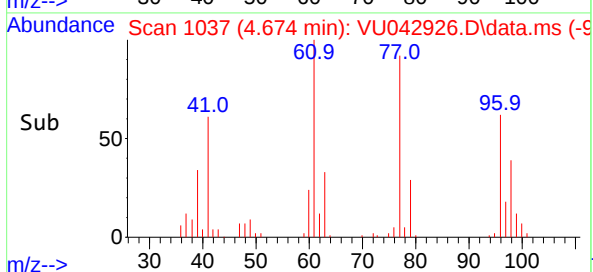
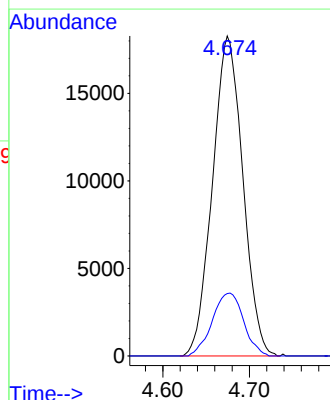
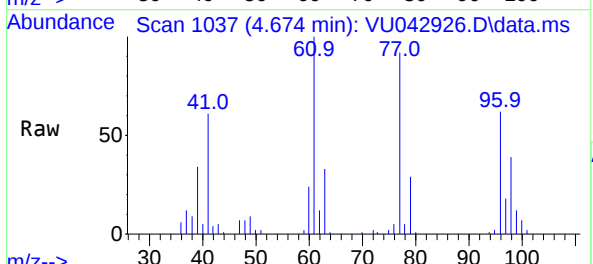
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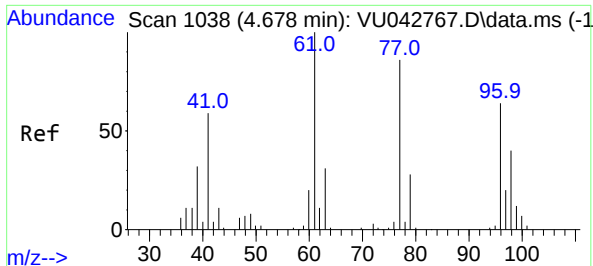
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#26
2,2-Dichloropropane
Concen: 19.90 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 77 Resp: 44459
Ion Ratio Lower Upper
77 100
97 20.3 10.7 31.9





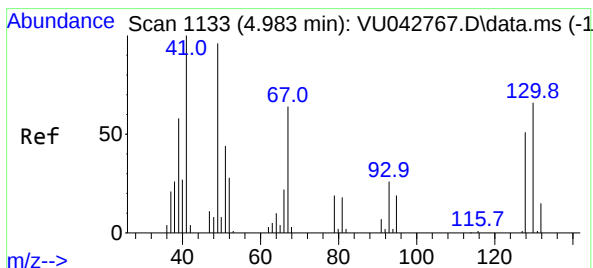
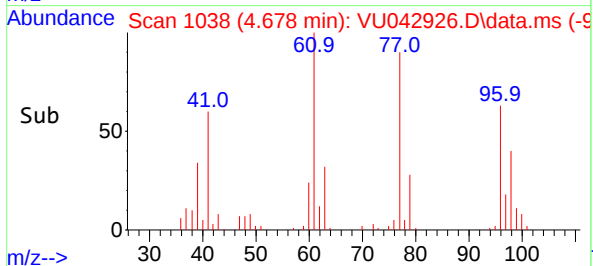
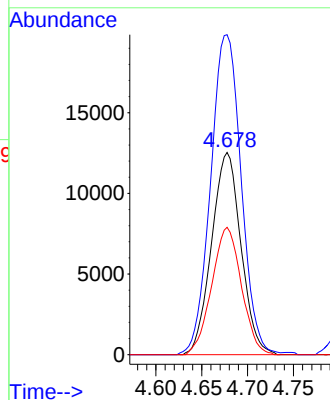
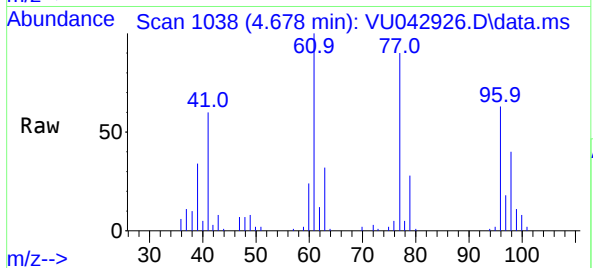
#27
cis-1,2-Dichloroethene
Concen: 19.76 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 96 Resp: 27993
Ion Ratio Lower Upper
96 100
61 164.2 0.0 321.8
98 63.5 0.0 128.0

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

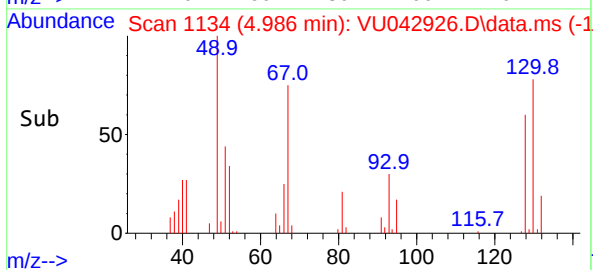
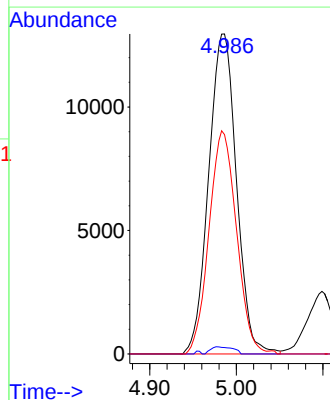
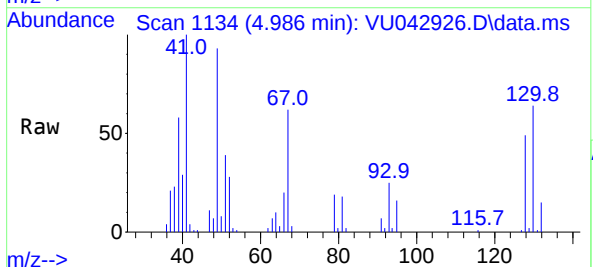
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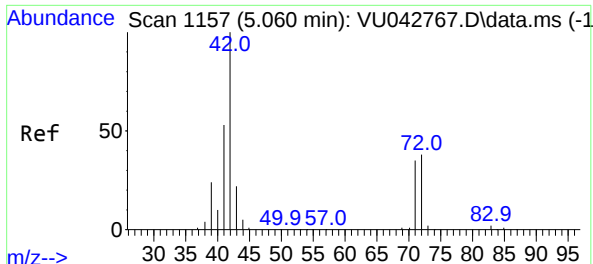
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#28
Bromochloromethane
Concen: 22.90 ug/l
RT: 4.986 min Scan# 1134
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 49 Resp: 28924
Ion Ratio Lower Upper
49 100
129 1.8 0.0 2.0
130 69.0 56.0 84.0





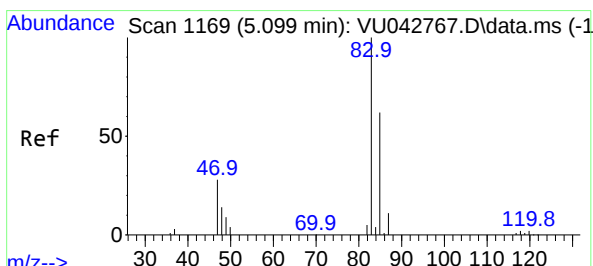
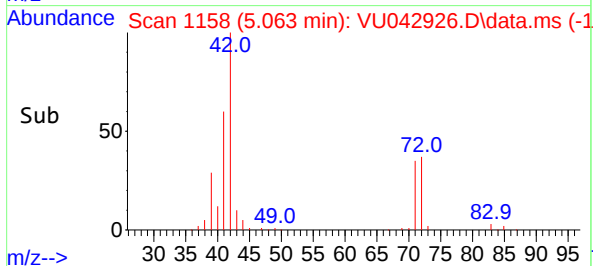
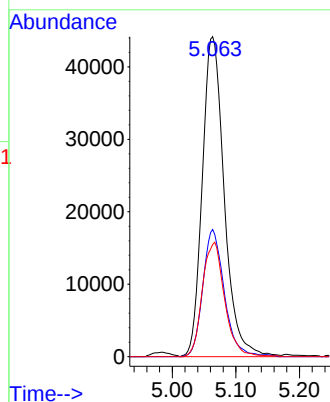
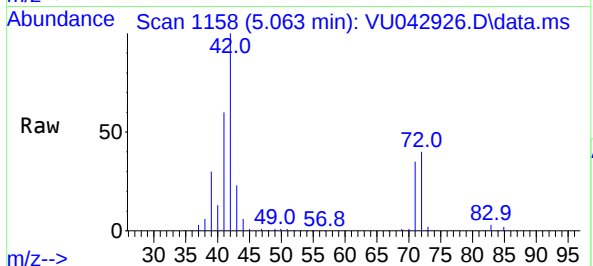
#29
Tetrahydrofuran
Concen: 108.66 ug/l
RT: 5.063 min Scan# 1158
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 42 Resp: 106098
Ion Ratio Lower Upper
42 100
72 38.6 30.2 45.4
71 36.2 28.6 42.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

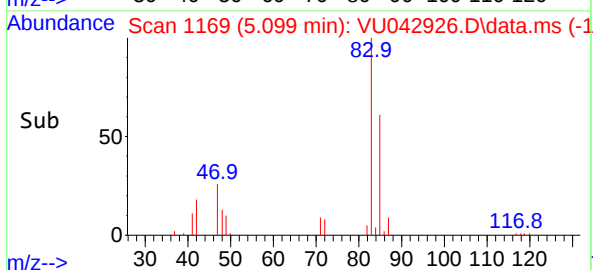
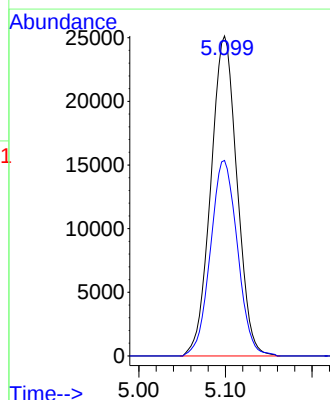
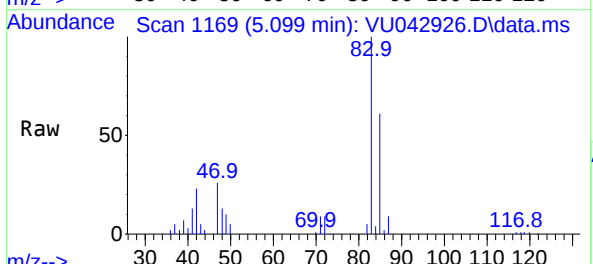
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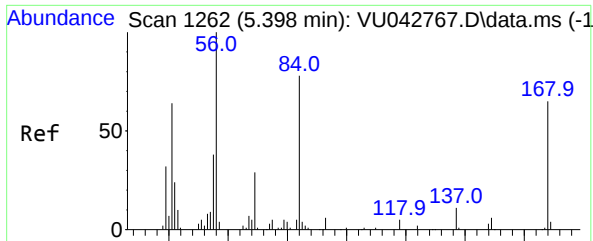
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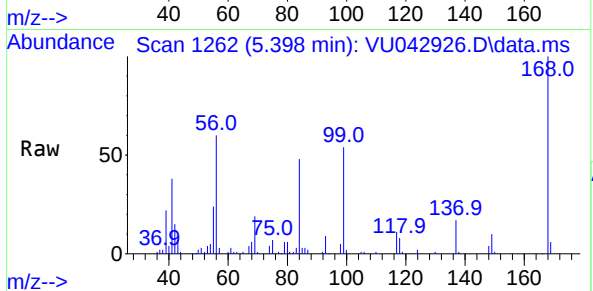
#30
Chloroform
Concen: 19.76 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 83 Resp: 52851
Ion Ratio Lower Upper
83 100
85 61.1 49.9 74.9

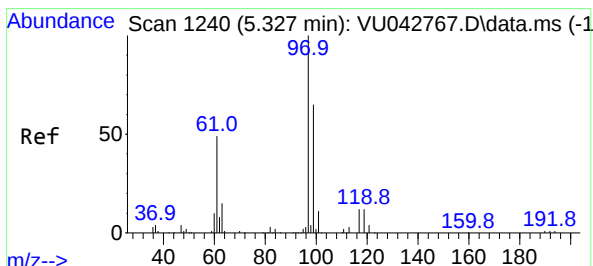
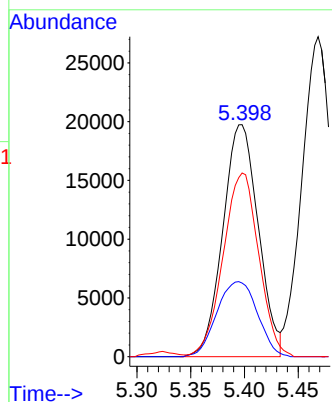
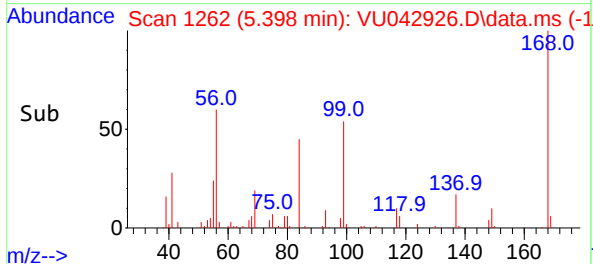




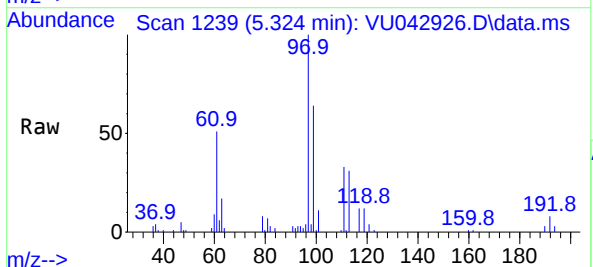
#31
Cyclohexane
Concen: 18.78 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



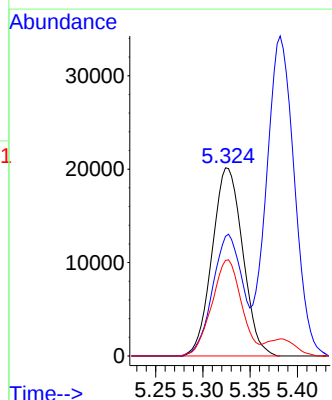
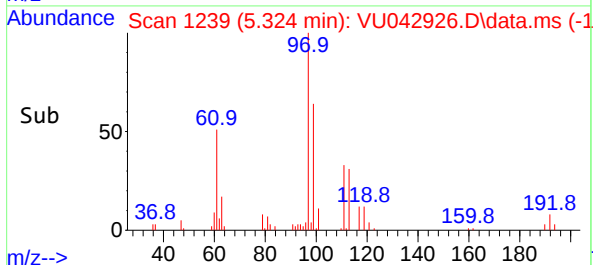
Tgt Ion: 56 Resp: 45335
Ion Ratio Lower Upper
56 100
69 31.7 23.3 34.9
84 78.3 62.2 93.4



#32
1,1,1-Trichloroethane
Concen: 19.10 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



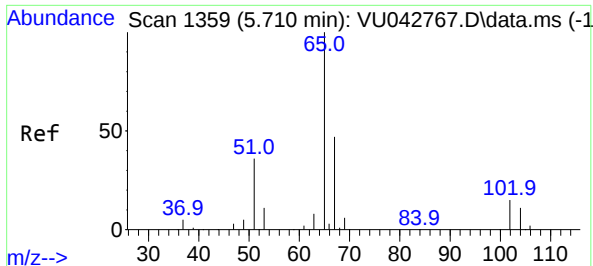
Tgt Ion: 97 Resp: 45338
Ion Ratio Lower Upper
97 100
99 62.2 51.9 77.9
61 49.7 39.0 58.6



Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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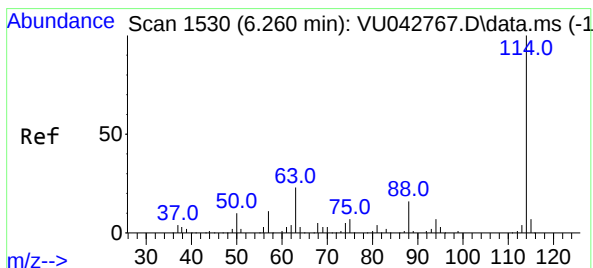
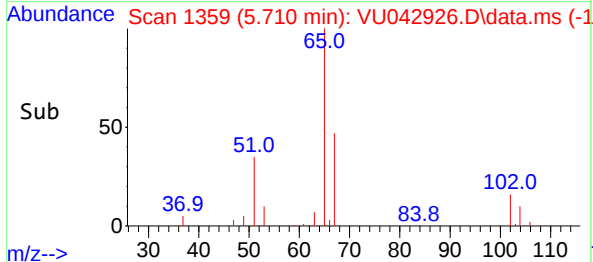
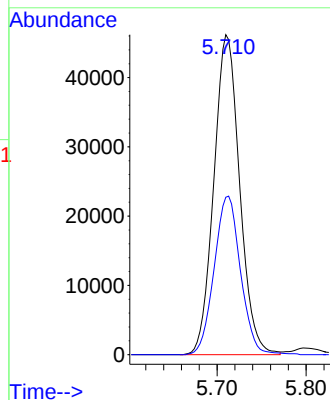
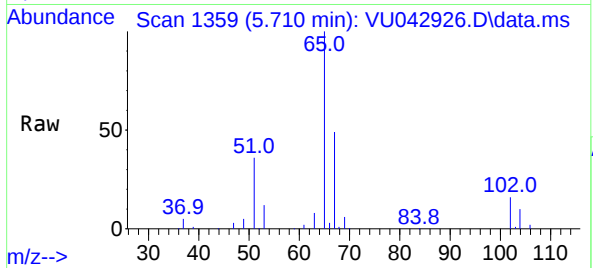
#33
1,2-Dichloroethane-d4
Concen: 47.94 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 65 Resp: 92962
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

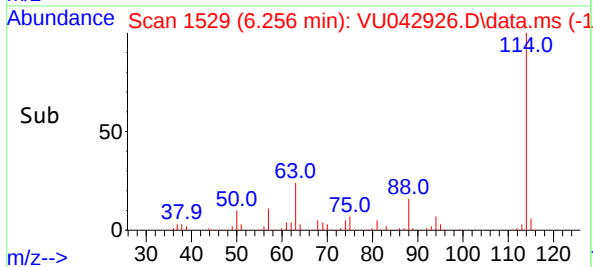
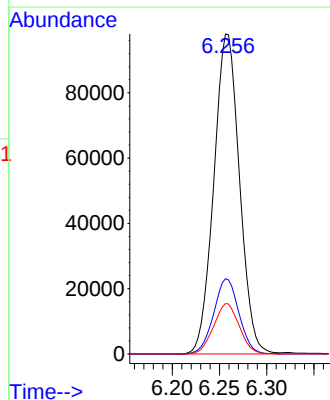
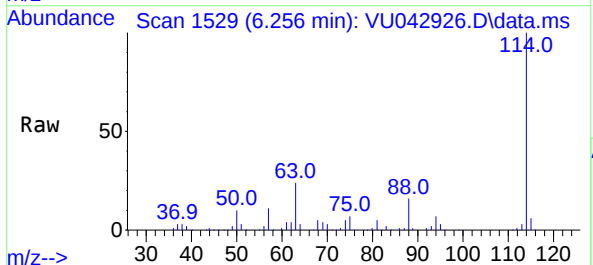
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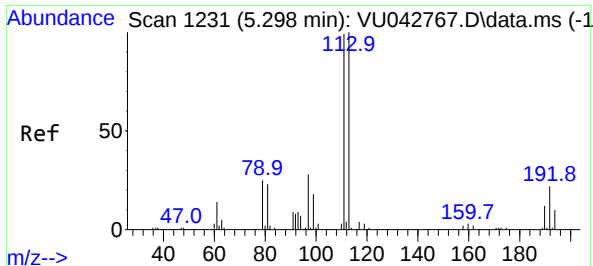
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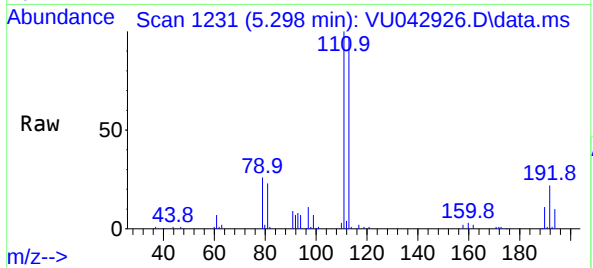
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. -0.004 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 114 Resp: 185235
Ion Ratio Lower Upper
114 100
63 23.5 0.0 46.8
88 15.7 0.0 32.2

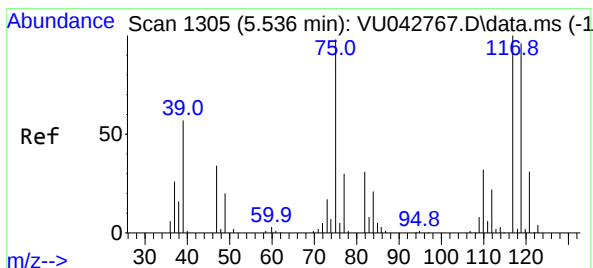
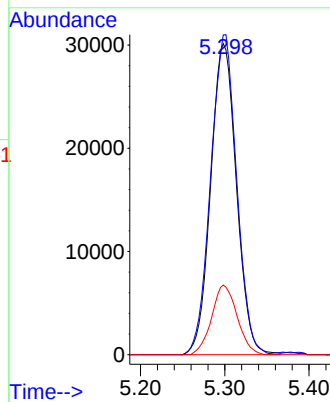
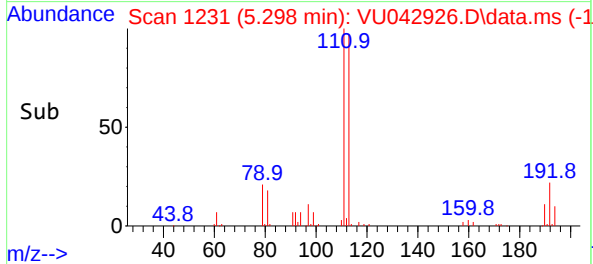




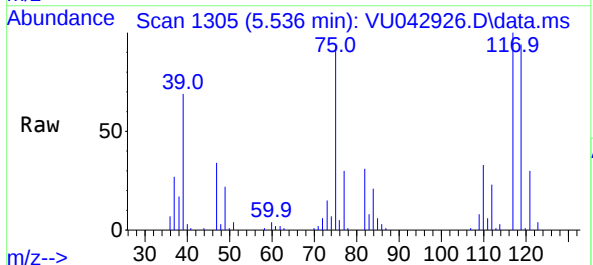
#35
Dibromofluoromethane
Concen: 46.27 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



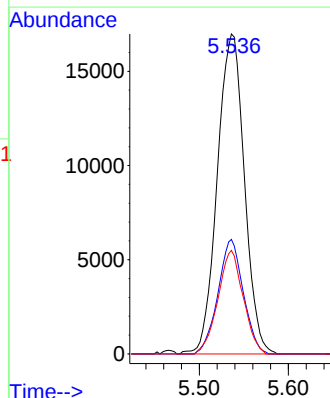
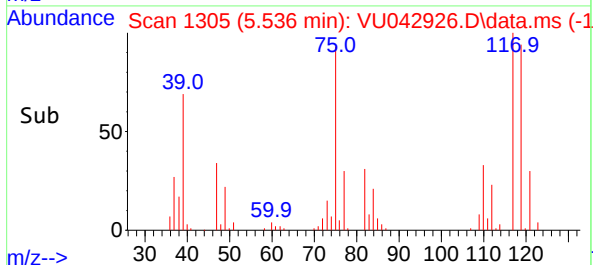
Tgt Ion: 113 Resp: 63970
Ion Ratio Lower Upper
113 100
111 103.7 82.1 123.1
192 22.1 17.6 26.4



#36
1,1-Dichloropropene
Concen: 19.57 ug/l
RT: 5.536 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



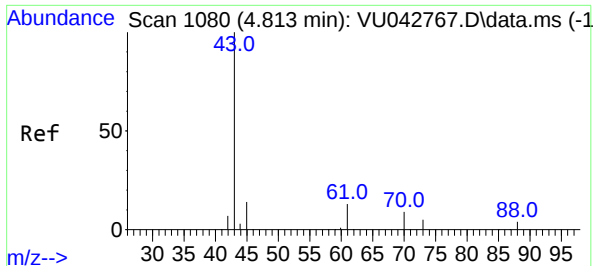
Tgt Ion: 75 Resp: 35852
Ion Ratio Lower Upper
75 100
110 33.3 16.6 49.7
77 30.2 24.7 37.1



Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

Manual Integrations
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#37

Ethyl Acetate

Concen: 21.54 ug/l

RT: 4.813 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VU042926.D

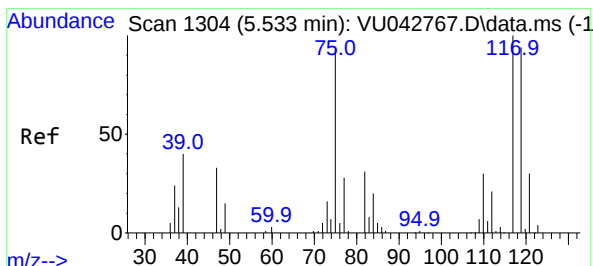
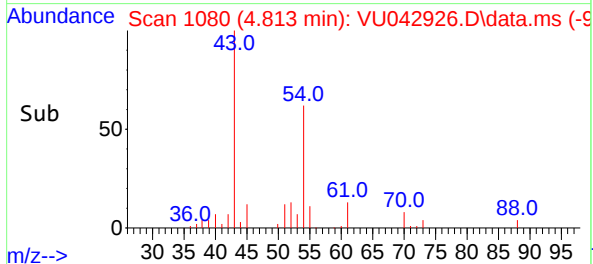
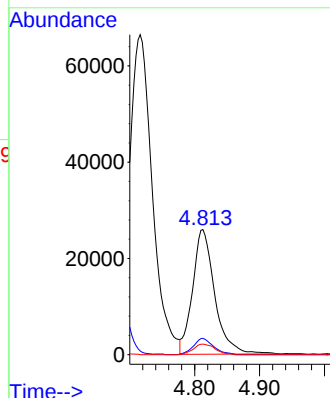
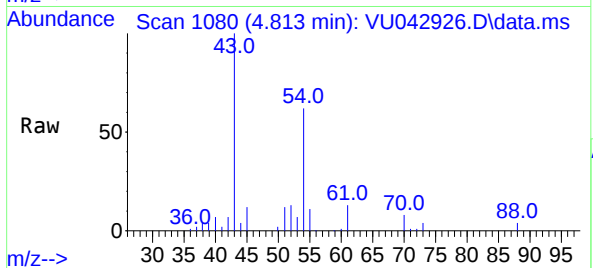
Acq: 05 Apr 2021 13:27

Tgt Ion:	43	Resp:	61263
Ion	Ratio	Lower	Upper
43	100		
61	11.9	9.7	14.5
70	8.3	6.6	9.8

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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#38

Carbon Tetrachloride

Concen: 19.37 ug/l

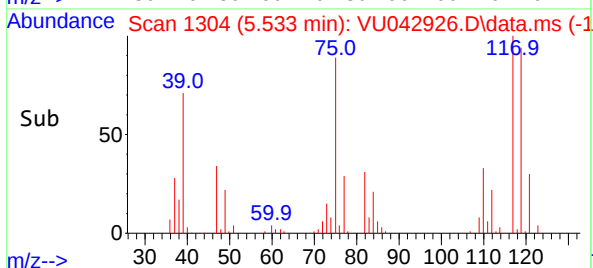
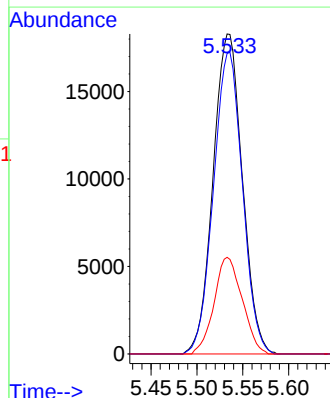
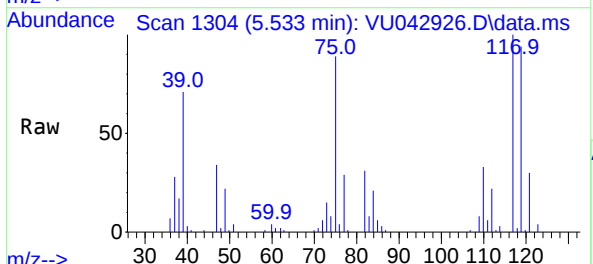
RT: 5.533 min Scan# 1304

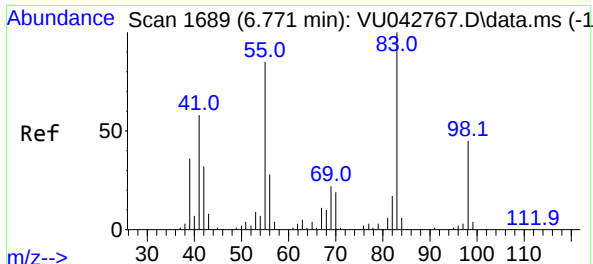
Delta R.T. -0.000 min

Lab File: VU042926.D

Acq: 05 Apr 2021 13:27

Tgt Ion:	117	Resp:	40508
Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.2	112.8
121	30.2	24.2	36.4





#39

Methylcyclohexane

Concen: 19.08 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU042926.D

Acq: 05 Apr 2021 13:27

Tgt Ion:	83	Resp:	40036
Ion	Ratio	Lower	Upper
83	100		
55	84.0	68.2	102.4
98	45.1	36.3	54.5

Instrument :

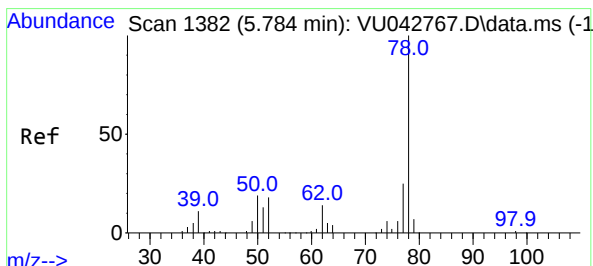
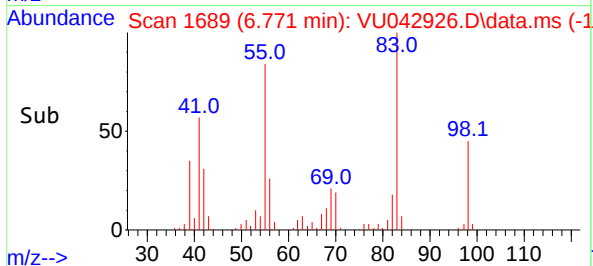
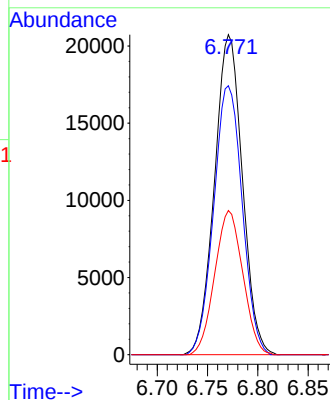
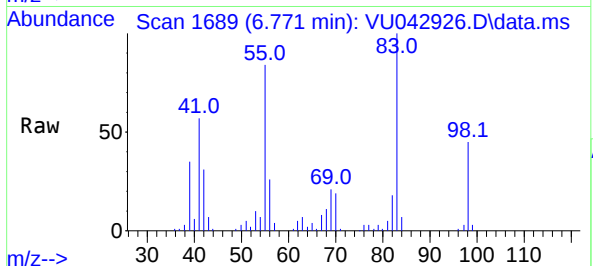
MSVOA_U

ClientSampleId :

VU0405WBS01

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#40

Benzene

Concen: 19.05 ug/l

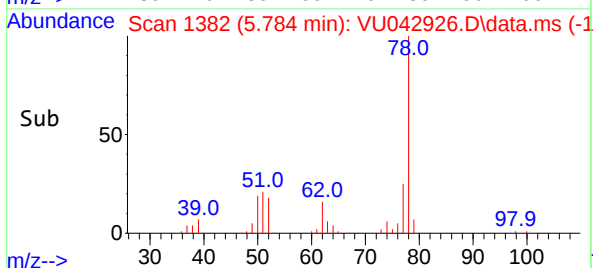
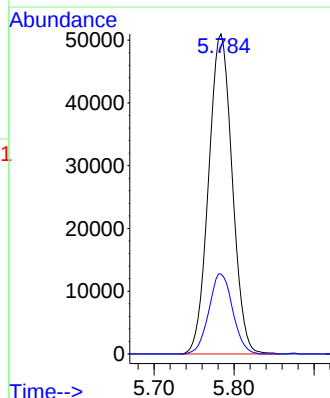
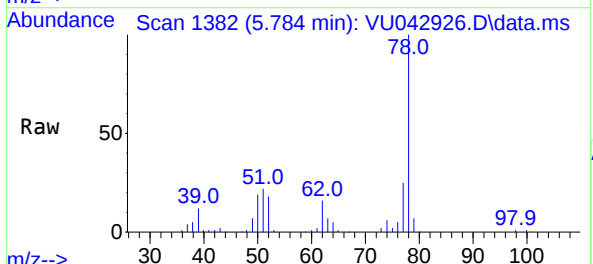
RT: 5.784 min Scan# 1382

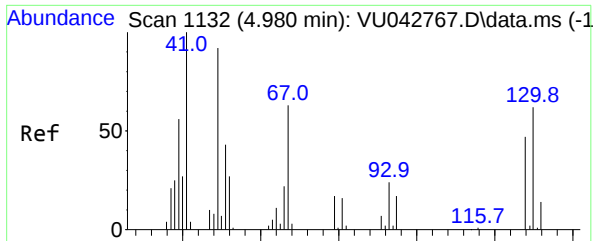
Delta R.T. -0.000 min

Lab File: VU042926.D

Acq: 05 Apr 2021 13:27

Tgt Ion:	78	Resp:	104396
Ion	Ratio	Lower	Upper
78	100		
77	25.0	19.9	29.9





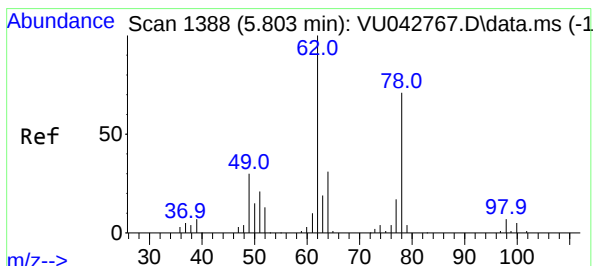
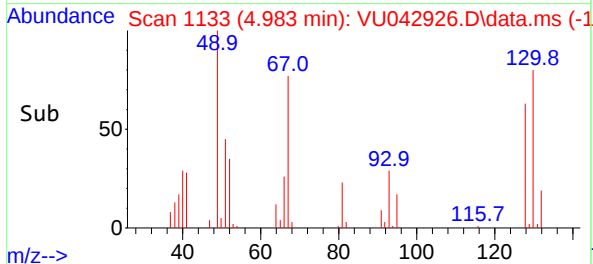
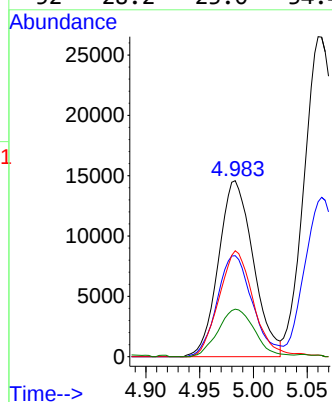
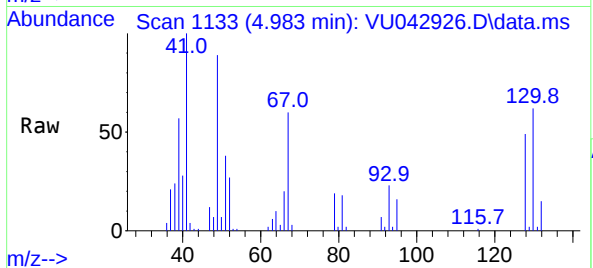
#41
Methacrylonitrile
Concen: 22.05 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:	41	Resp:	32855
Ion Ratio	Lower	Upper	
41	100		
39	58.9	45.4	68.2
67	60.0	50.6	76.0
52	28.2	23.0	34.4

Instrument :
MSVOA_U
ClientSampled :
VU0405WBS01

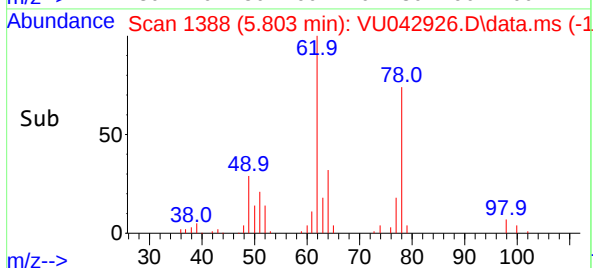
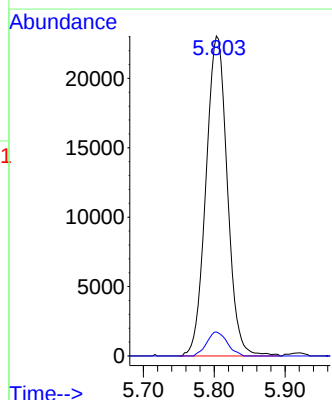
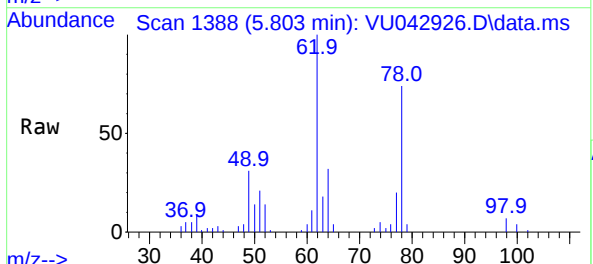
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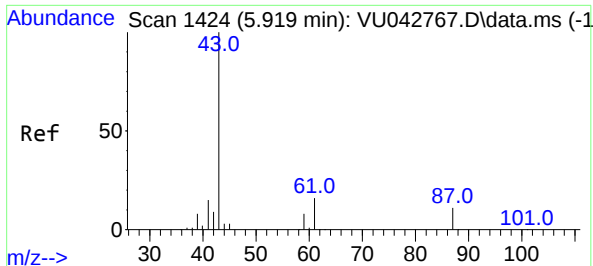
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#42
1,2-Dichloroethane
Concen: 20.52 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:	62	Resp:	48229
Ion Ratio	Lower	Upper	
62	100		
98	7.2	0.0	14.0





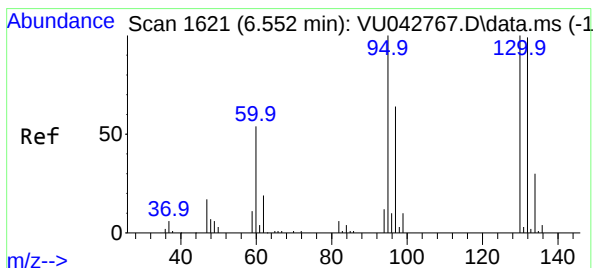
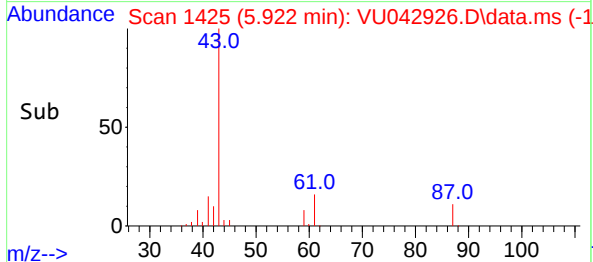
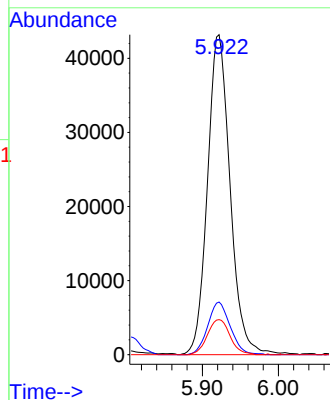
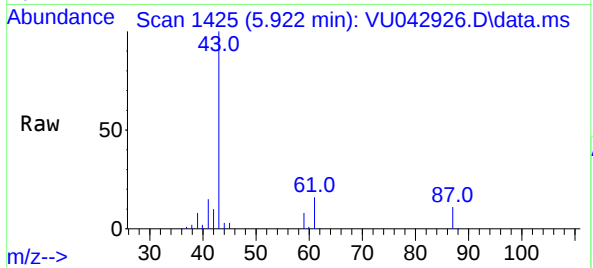
#43
Isopropyl Acetate
Concen: 20.86 ug/l
RT: 5.922 min Scan# 1425
Delta R.T. 0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 43 Resp: 89311
Ion Ratio Lower Upper
43 100
61 16.4 13.4 20.0
87 11.0 8.7 13.1

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

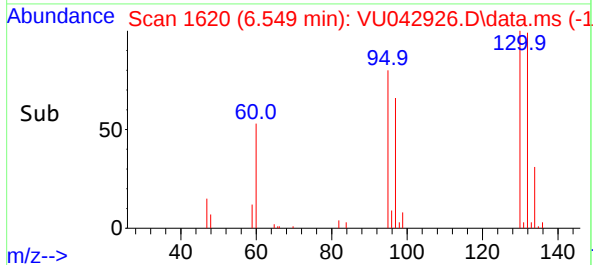
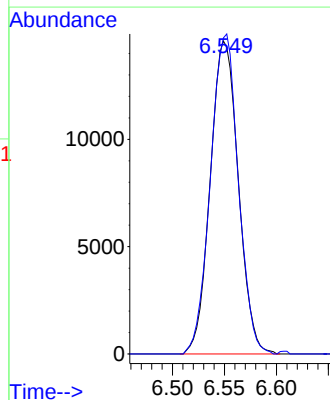
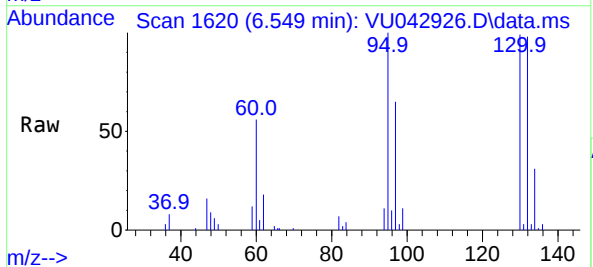
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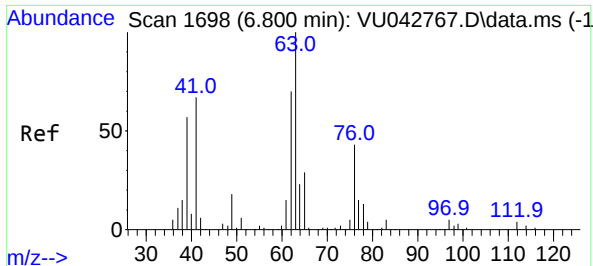
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#44
Trichloroethene
Concen: 19.48 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:130 Resp: 27446
Ion Ratio Lower Upper
130 100
95 101.0 0.0 200.8





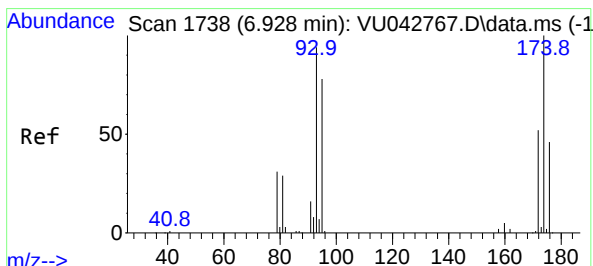
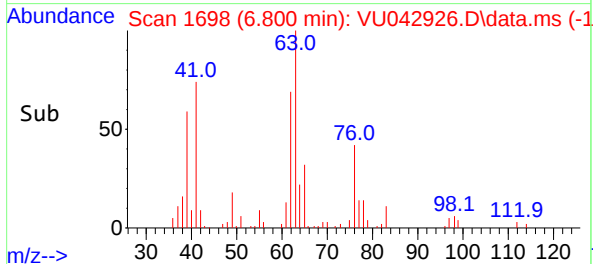
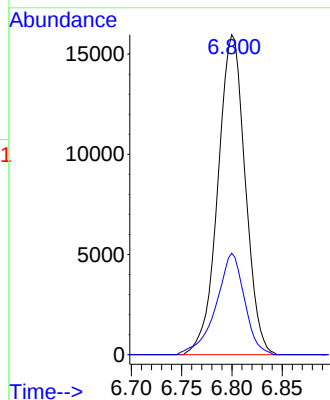
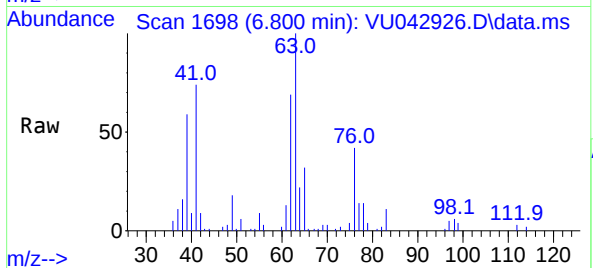
#45
1,2-Dichloropropane
Concen: 20.73 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 63 Resp: 30217
Ion Ratio Lower Upper
63 100
65 31.7 23.5 35.3

Instrument :
MSVOA_U
ClientSampled :
VU0405WBS01

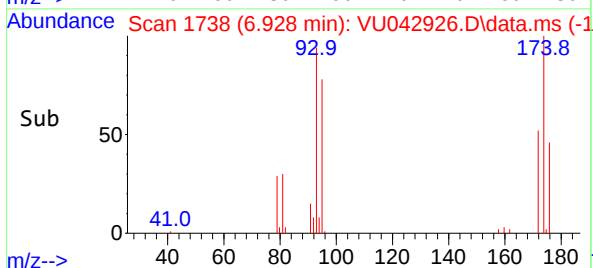
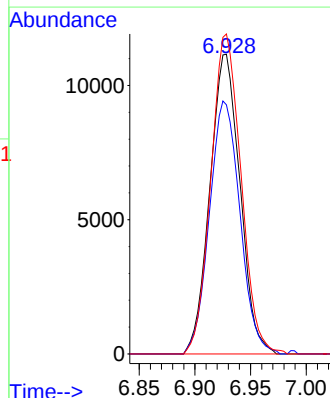
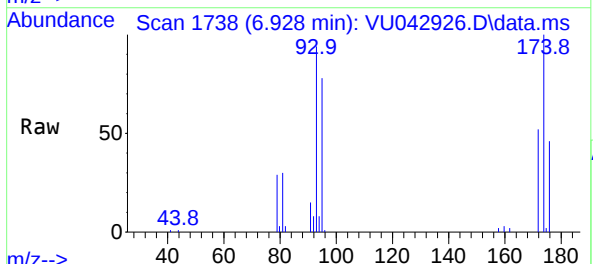
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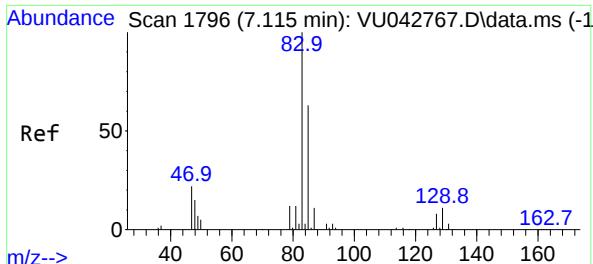
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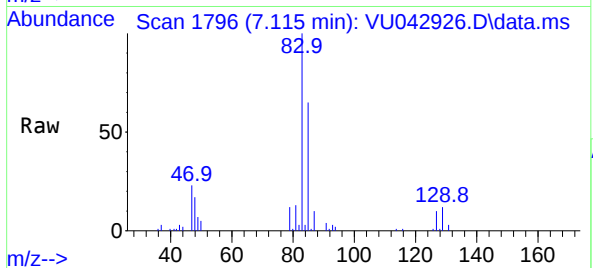
#46
Dibromomethane
Concen: 20.21 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 93 Resp: 20992
Ion Ratio Lower Upper
93 100
95 85.6 66.8 100.2
174 106.8 83.4 125.0

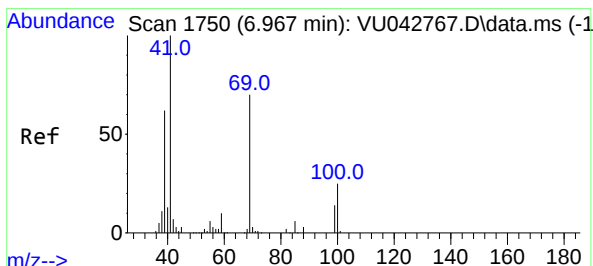
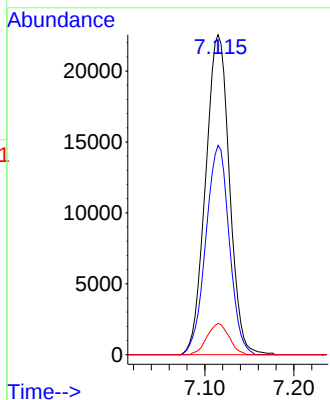
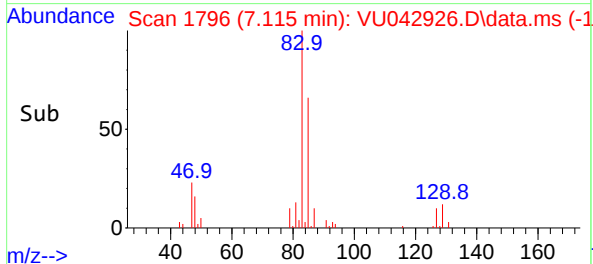




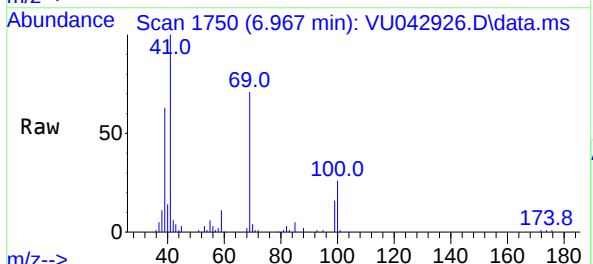
#47
Bromodichloromethane
Concen: 19.89 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



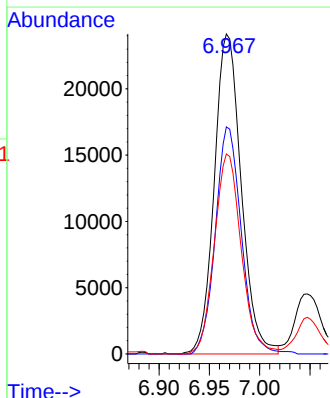
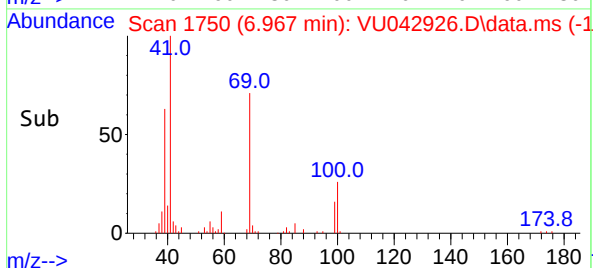
Tgt Ion: 83 Resp: 41964
Ion Ratio Lower Upper
83 100
85 65.4 50.2 75.2
127 9.7 6.8 10.2



#48
Methyl methacrylate
Concen: 21.80 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



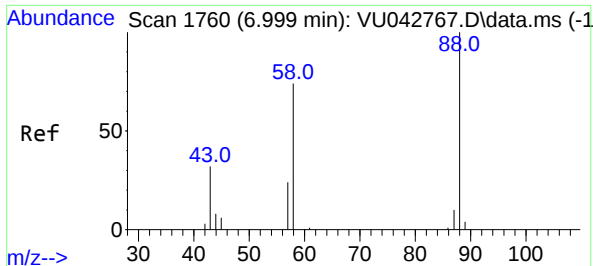
Tgt Ion: 41 Resp: 45048
Ion Ratio Lower Upper
41 100
69 68.4 55.9 83.9
39 62.3 49.7 74.5



Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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#49

1,4-Dioxane

Concen: 455.44 ug/l

RT: 7.005 min Scan# 1762

Delta R.T. 0.006 min

Lab File: VU042926.D

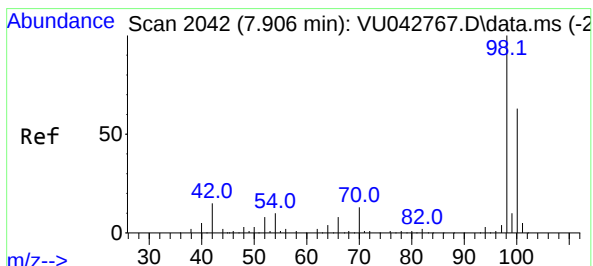
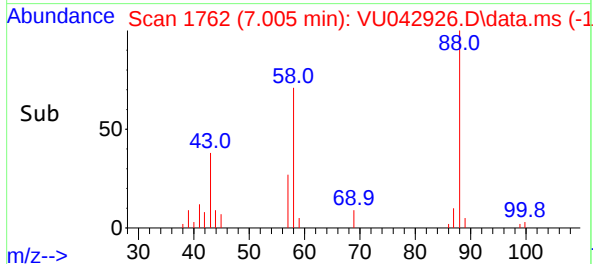
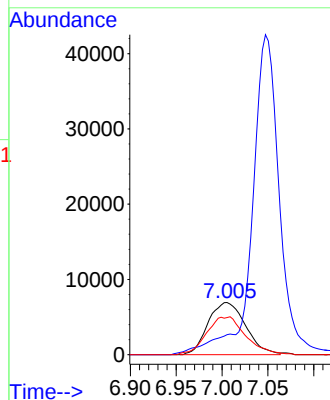
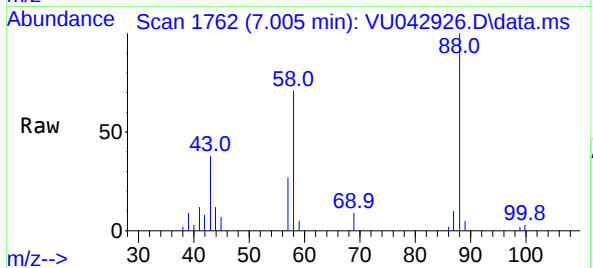
Acq: 05 Apr 2021 13:27

Tgt Ion:	88	Resp:	19719
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.4	38.0#
58	75.6	62.5	93.7

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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#50

Toluene-d8

Concen: 46.72 ug/l

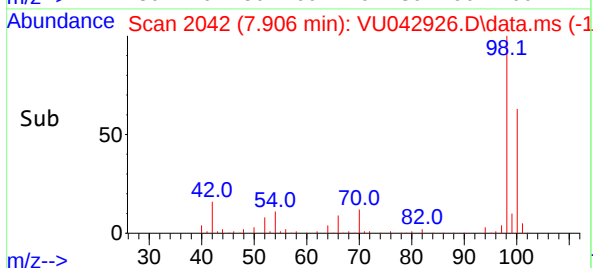
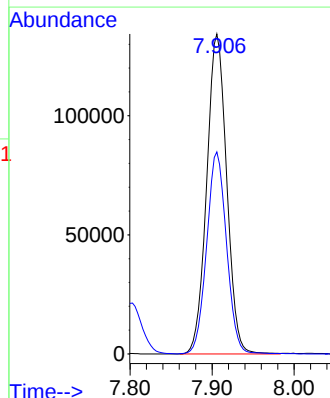
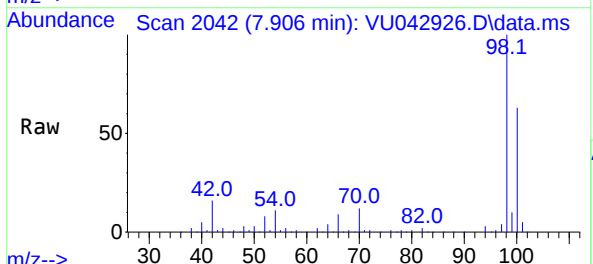
RT: 7.906 min Scan# 2042

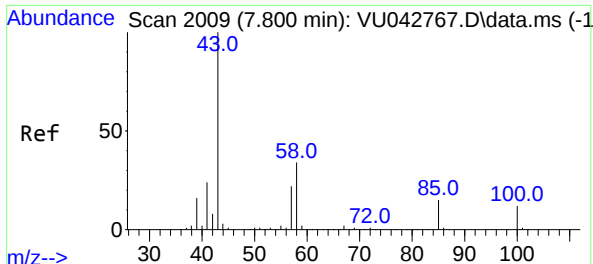
Delta R.T. -0.000 min

Lab File: VU042926.D

Acq: 05 Apr 2021 13:27

Tgt Ion:	98	Resp:	227235
Ion	Ratio	Lower	Upper
98	100		
100	62.9	50.4	75.6





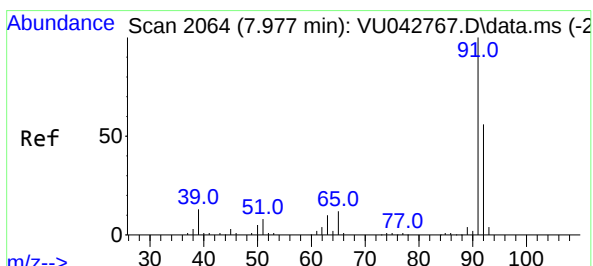
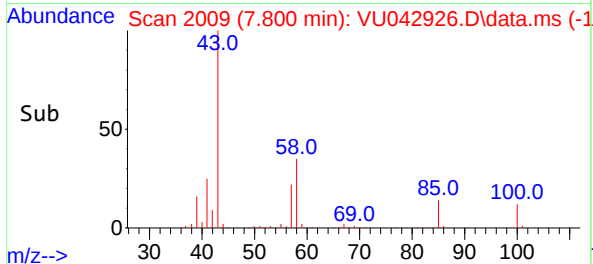
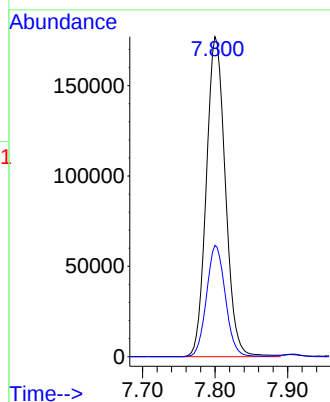
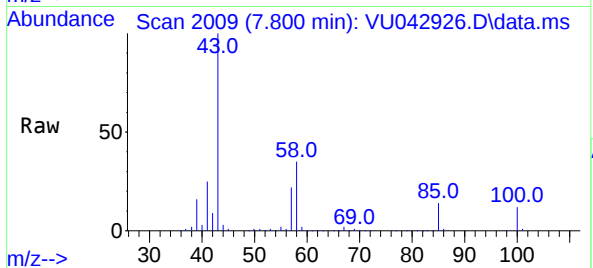
#51
4-Methyl-2-Pentanone
Concen: 107.88 ug/l
RT: 7.800 min Scan# 2009
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 43 Resp: 323210
Ion Ratio Lower Upper
43 100
58 34.4 27.4 41.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

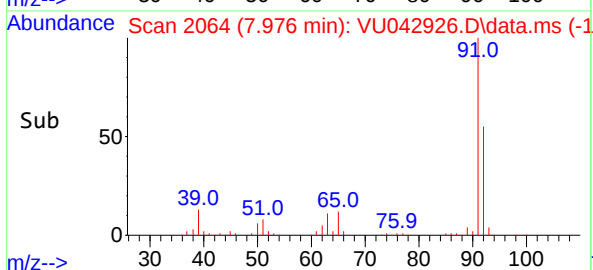
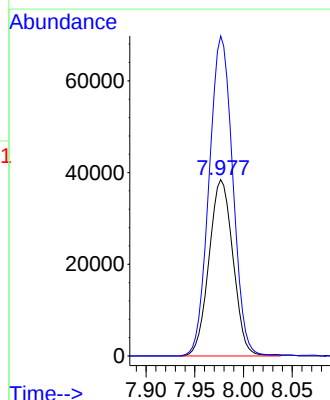
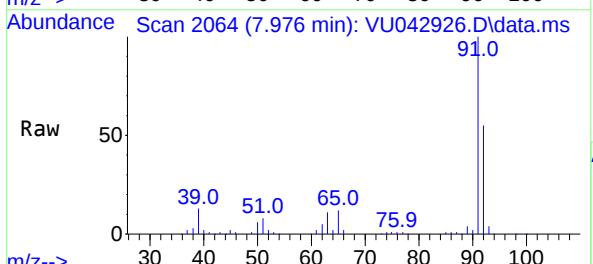
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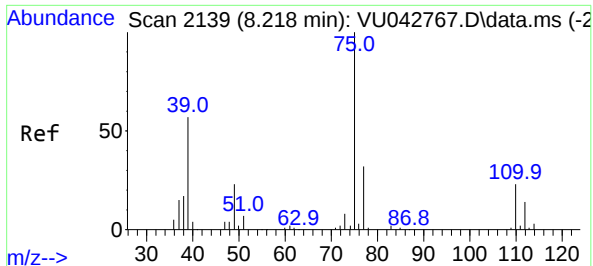
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#52
Toluene
Concen: 19.63 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 92 Resp: 65786
Ion Ratio Lower Upper
92 100
91 179.7 140.6 210.8





#53

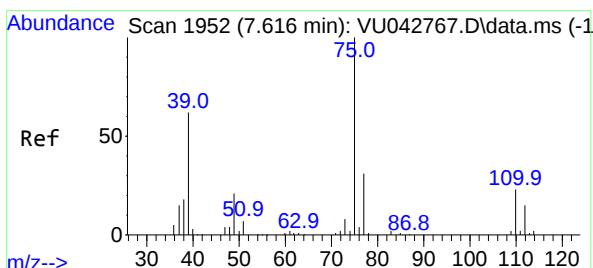
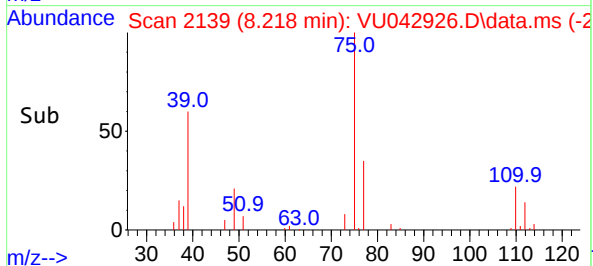
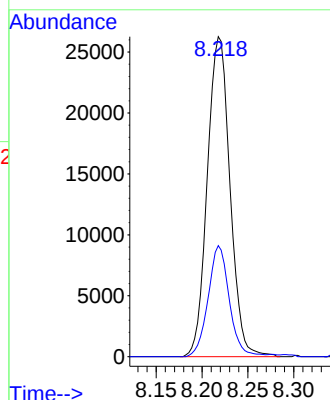
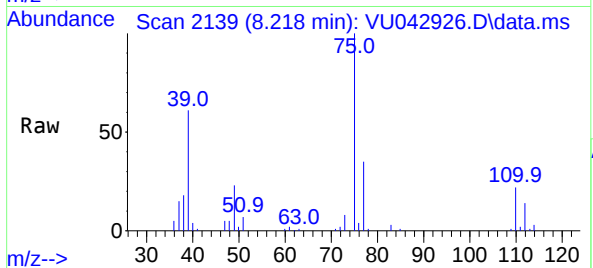
t-1,3-Dichloropropene
Concen: 20.27 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 75 Resp: 45242
Ion Ratio Lower Upper
75 100
77 34.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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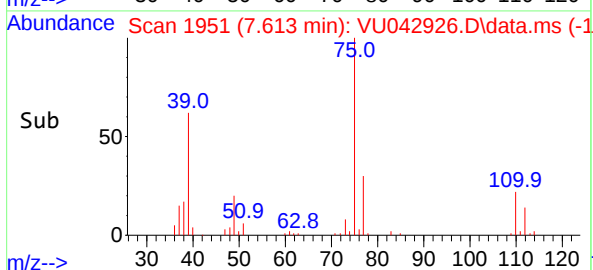
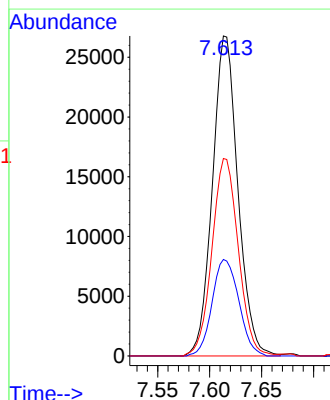
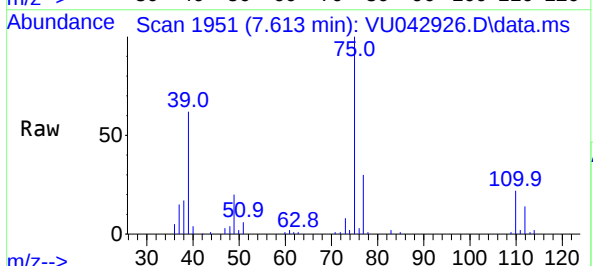
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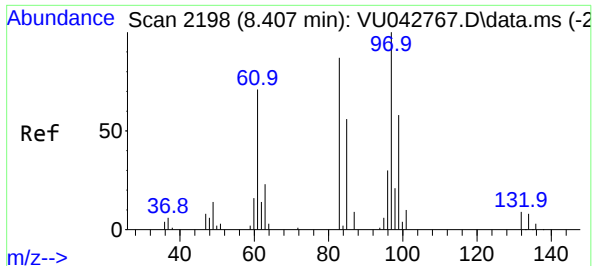


#54

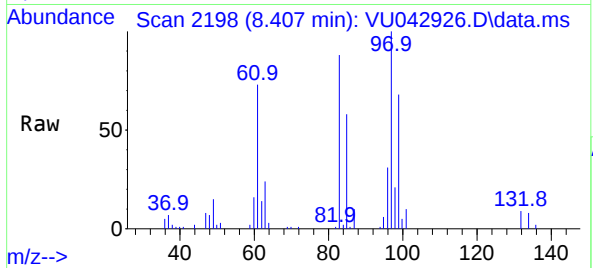
cis-1,3-Dichloropropene
Concen: 19.57 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 75 Resp: 45721
Ion Ratio Lower Upper
75 100
77 30.2 24.8 37.2
39 61.7 49.2 73.8

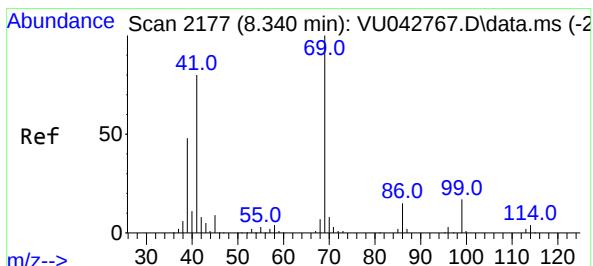
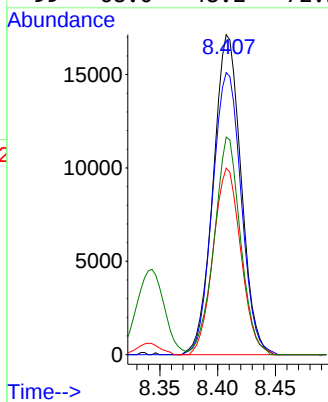
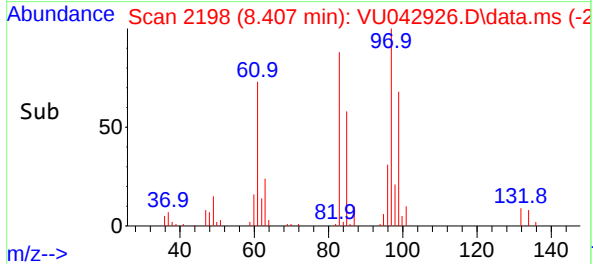




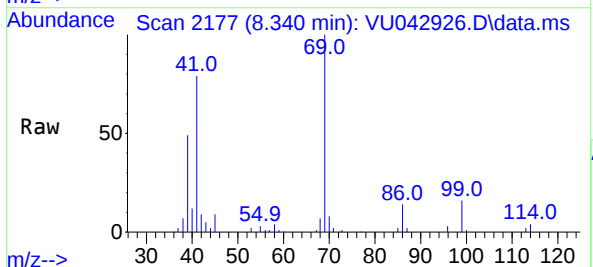
#55
1,1,2-Trichloroethane
Concen: 19.95 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



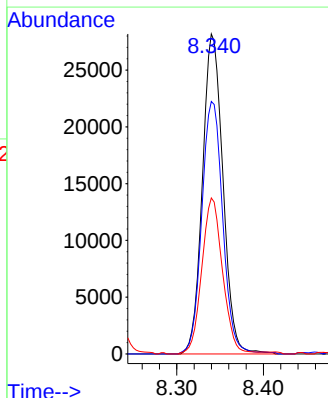
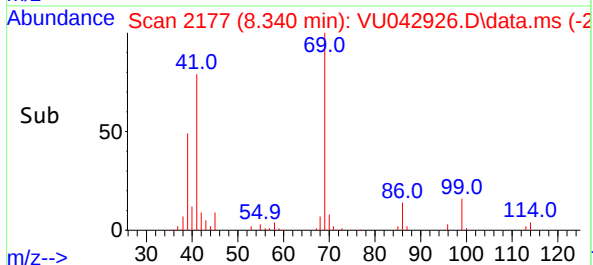
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.1	69.4	104.0
85	58.3	45.0	67.4
99	68.0	48.2	72.2



#56
Ethyl methacrylate
Concen: 21.04 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



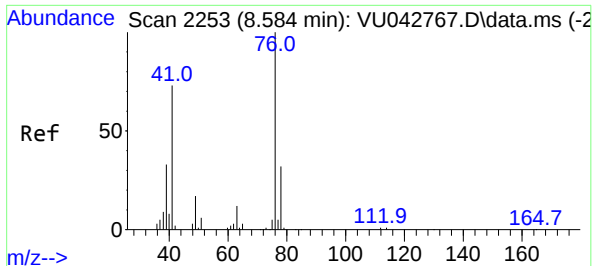
Tgt Ion	Ratio	Lower	Upper
69	100		
41	80.6	64.6	97.0
39	49.5	38.2	57.2



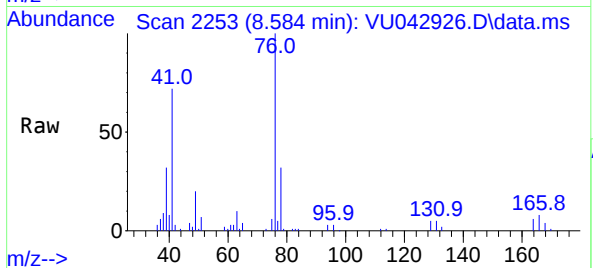
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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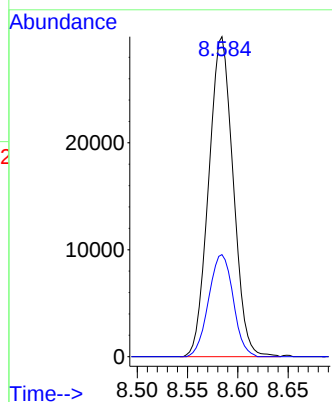
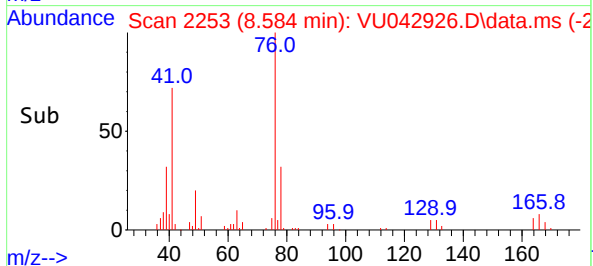
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#57
1,3-Dichloropropane
Concen: 20.46 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



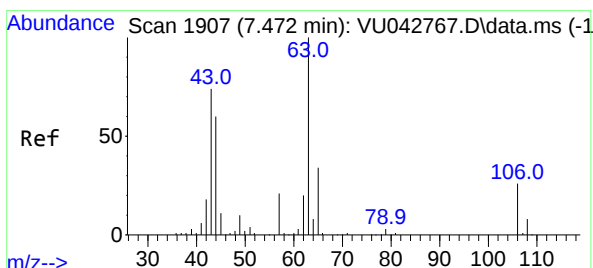
Tgt Ion: 76 Resp: 50627
Ion Ratio Lower Upper
76 100
78 32.0 25.9 38.9



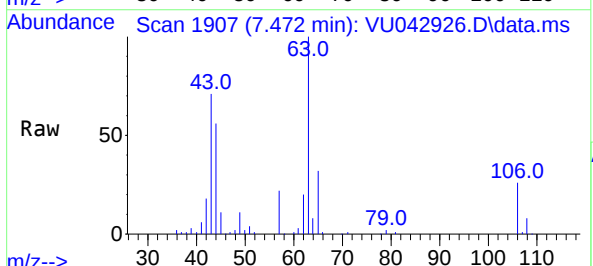
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

Manual Integrations
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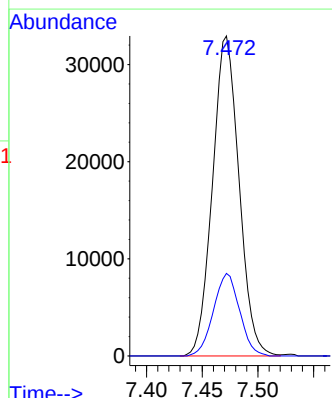
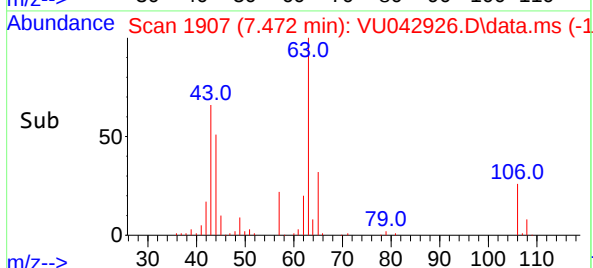
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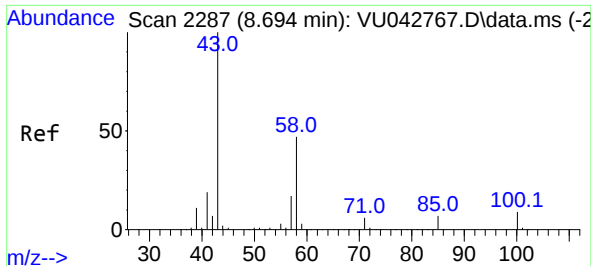


#58
2-Chloroethyl Vinyl ether
Concen: 95.80 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion: 63 Resp: 54576
Ion Ratio Lower Upper
63 100
106 25.4 20.3 30.5





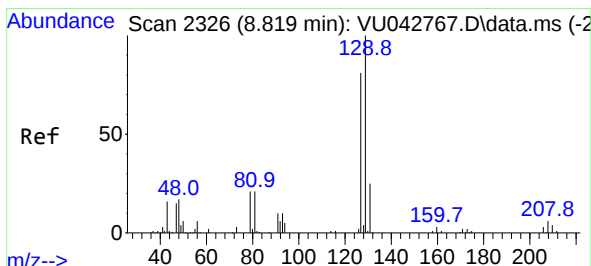
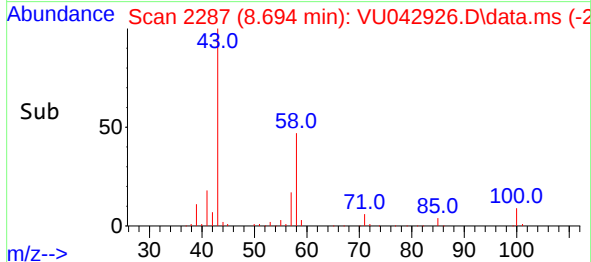
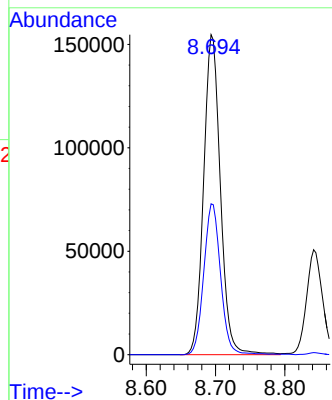
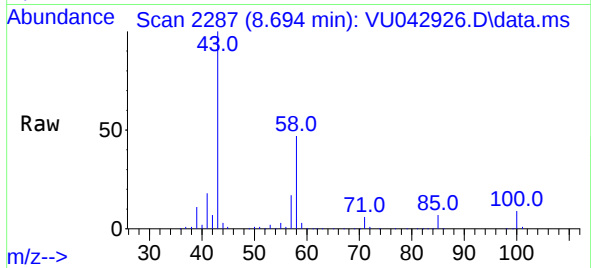
#59
2-Hexanone
Concen: 108.78 ug/l
RT: 8.694 min Scan# 2287
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 43 Resp: 259190
Ion Ratio Lower Upper
43 100
58 47.3 23.8 71.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

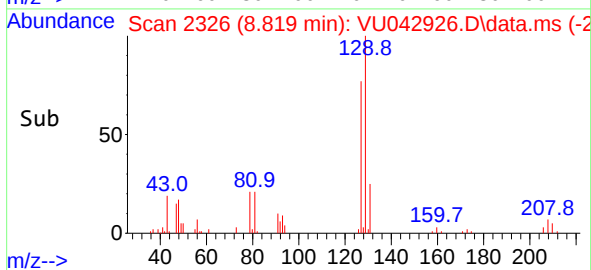
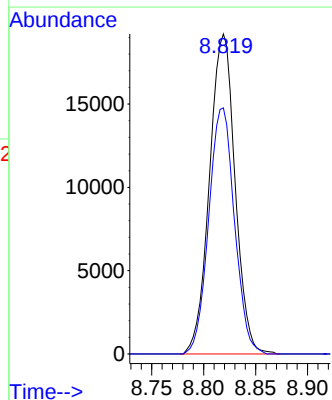
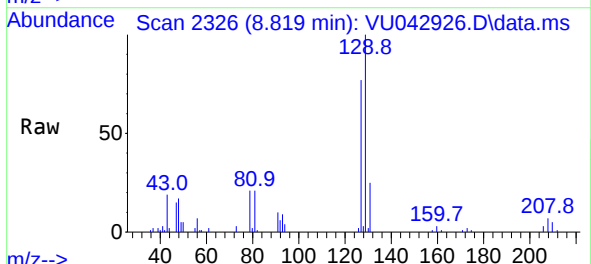
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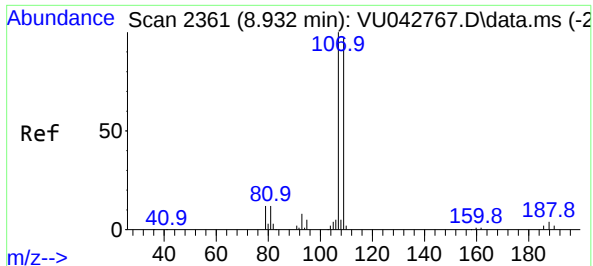
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#60
Dibromochloromethane
Concen: 19.61 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

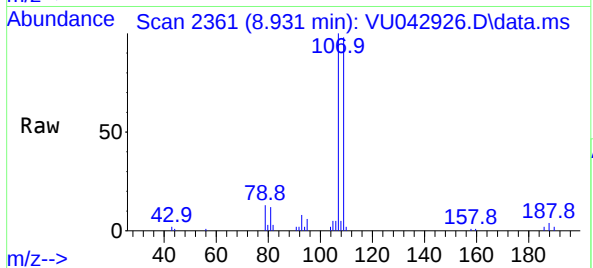
Tgt Ion: 129 Resp: 32870
Ion Ratio Lower Upper
129 100
127 77.3 39.4 118.2





#61
1,2-Dibromoethane
Concen: 19.37 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

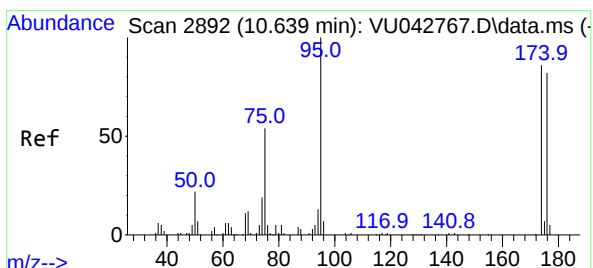
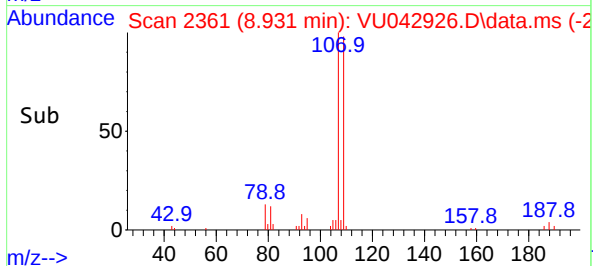
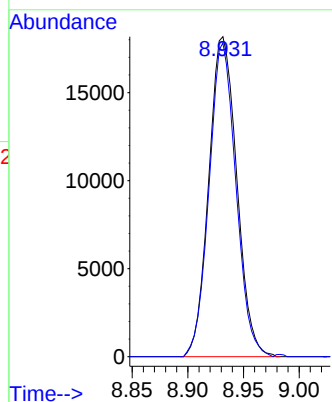
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01



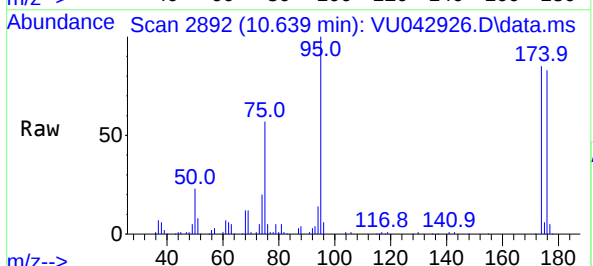
Tgt Ion:107 Resp: 31757
Ion Ratio Lower Upper
107 100
109 94.0 76.6 114.8

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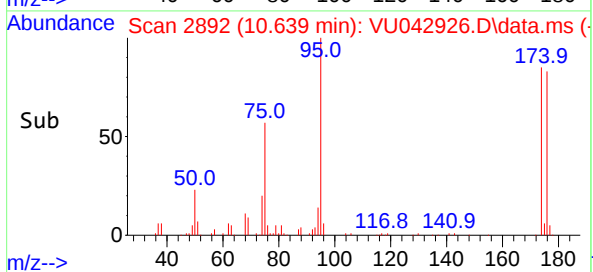
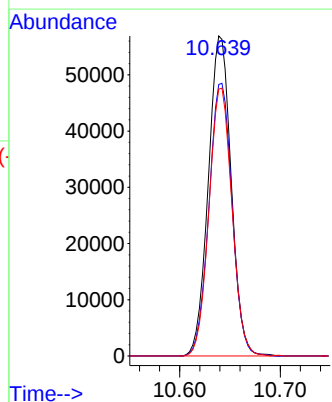
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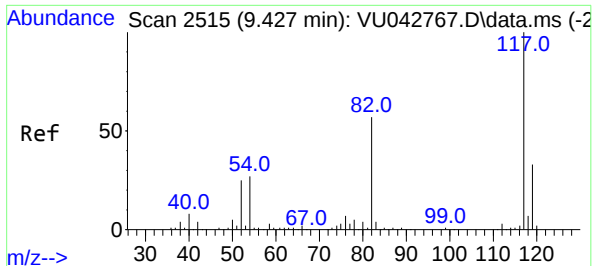


#62
4-Bromofluorobenzene
Concen: 47.58 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



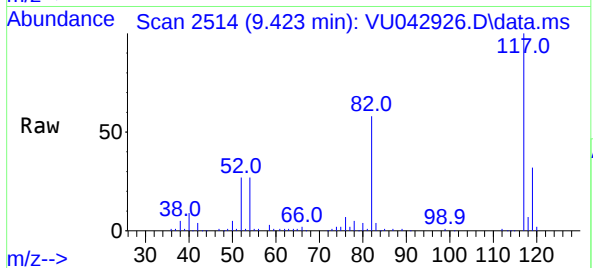
Tgt Ion: 95 Resp: 89918
Ion Ratio Lower Upper
95 100
174 86.1 0.0 175.2
176 84.0 0.0 167.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.423 min Scan# 2514
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

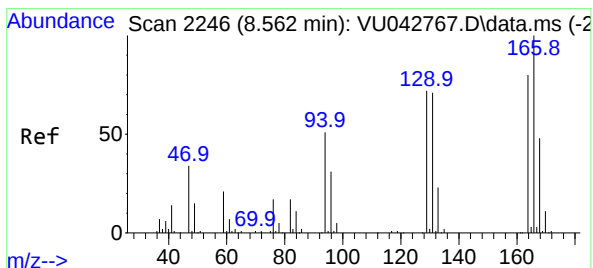
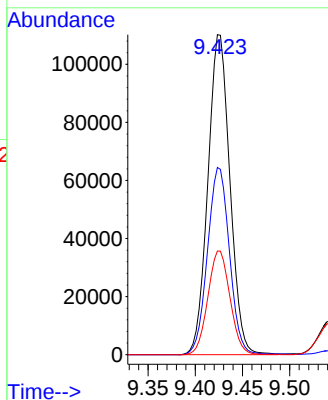
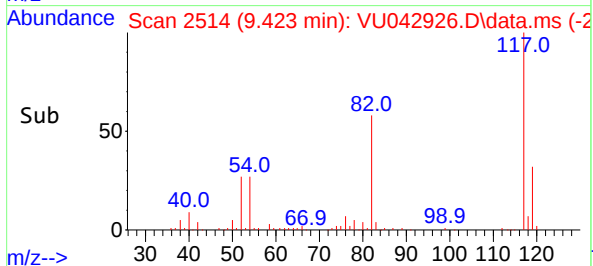
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01



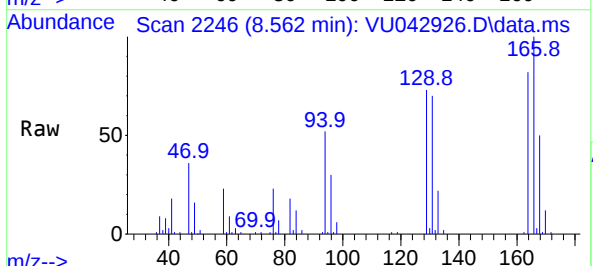
Tgt Ion:117 Resp: 178927
Ion Ratio Lower Upper
117 100
82 58.5 45.5 68.3
119 32.4 26.2 39.4

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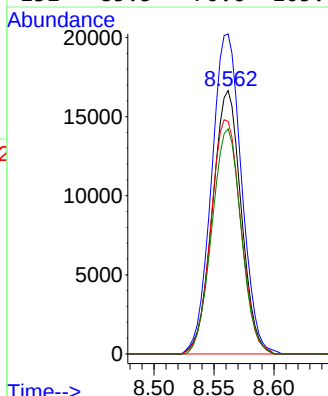
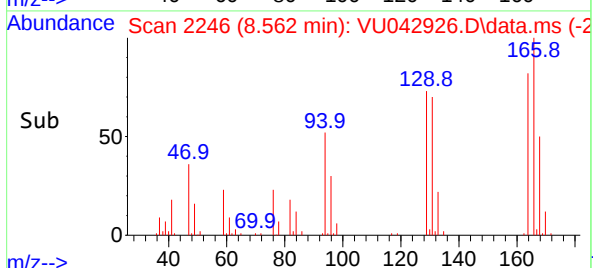
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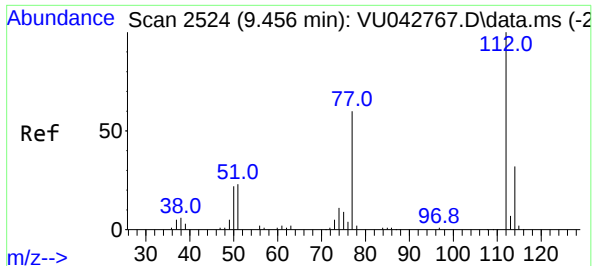


#64
Tetrachloroethene
Concen: 19.20 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion:164 Resp: 27733
Ion Ratio Lower Upper
164 100
166 121.5 99.9 149.9
129 88.4 71.6 107.4
131 85.5 70.6 105.8





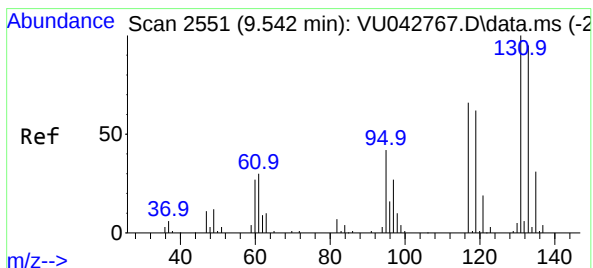
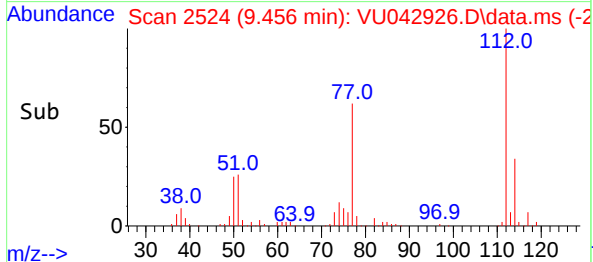
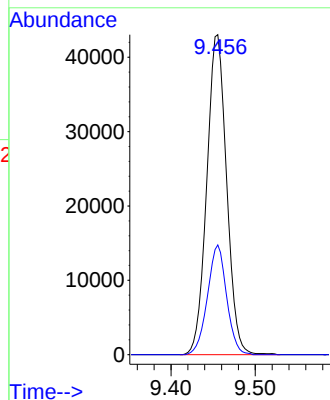
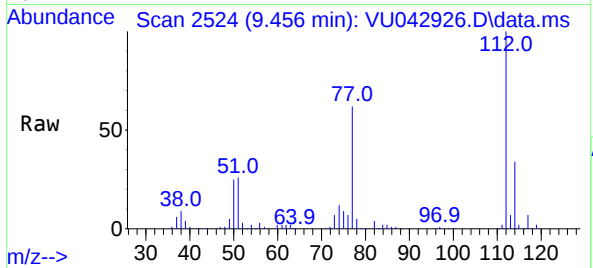
#65
Chlorobenzene
Concen: 19.38 ug/l
RT: 9.456 min Scan# 2524
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:112 Resp: 70494
Ion Ratio Lower Upper
112 100
114 34.3 25.4 38.2

Instrument :
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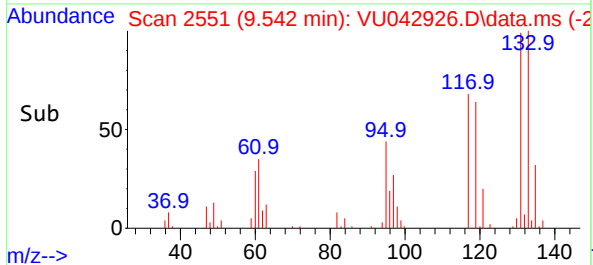
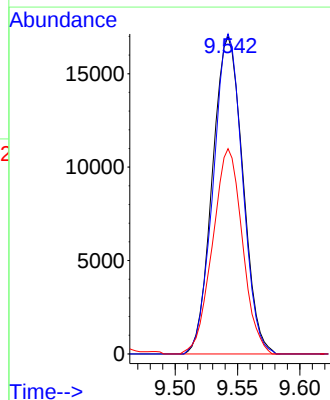
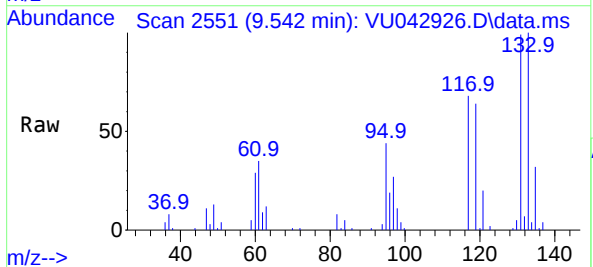
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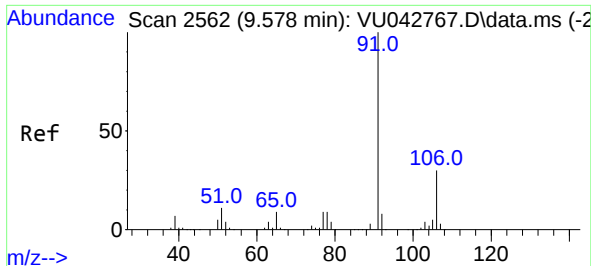
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#66
1,1,1,2-Tetrachloroethane
Concen: 19.88 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:131 Resp: 28771
Ion Ratio Lower Upper
131 100
133 97.0 47.1 141.4
119 63.7 30.8 92.3





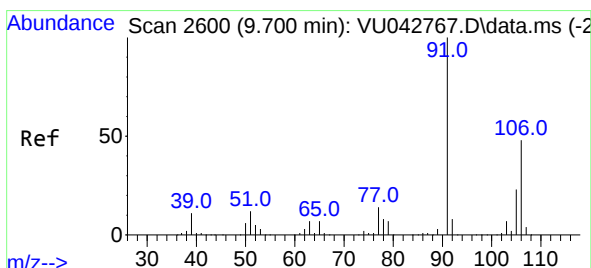
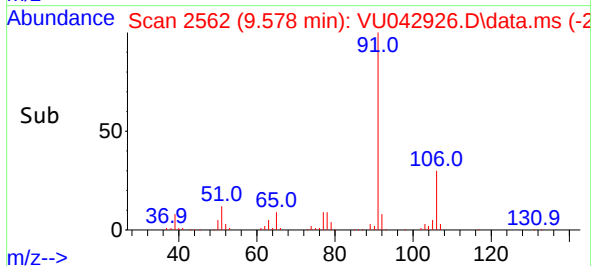
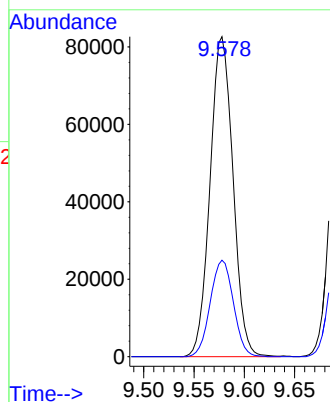
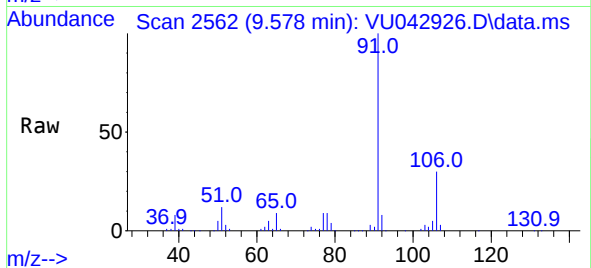
#67
Ethyl Benzene
Concen: 20.10 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 91 Resp: 131154
Ion Ratio Lower Upper
91 100
106 30.2 24.1 36.1

Instrument :
MSVOA_U
ClientSampleId :
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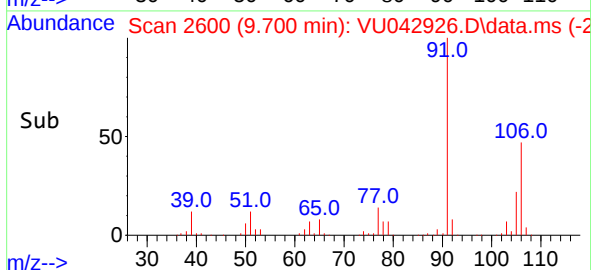
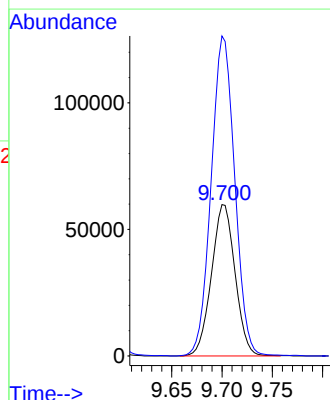
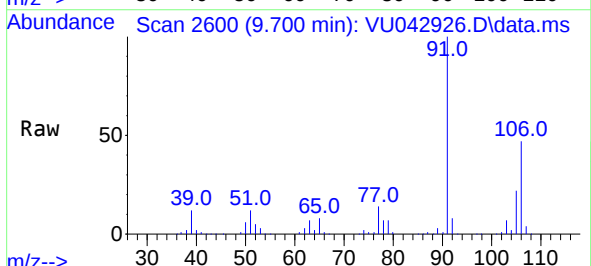
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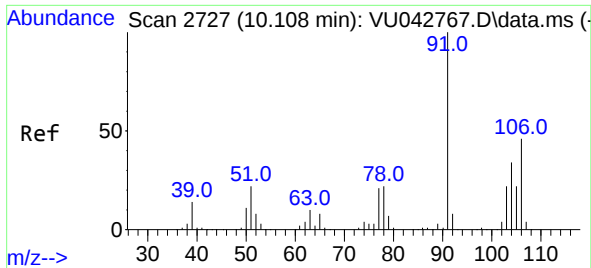
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#68
m/p-Xylenes
Concen: 40.59 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 106 Resp: 97602
Ion Ratio Lower Upper
106 100
91 211.6 168.3 252.5





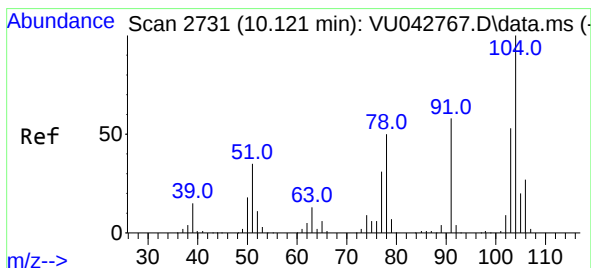
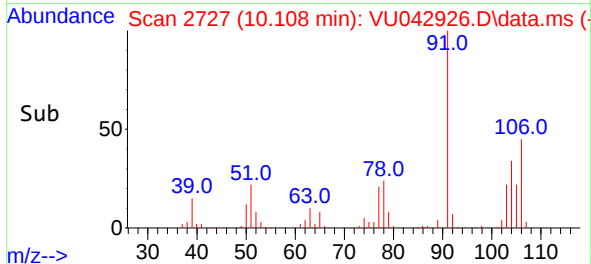
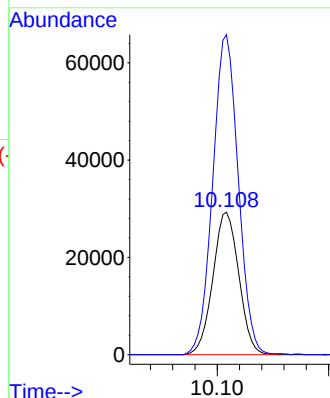
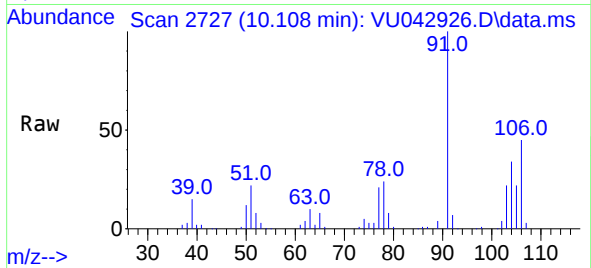
#69
o-Xylene
Concen: 20.32 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:106 Resp: 47311
Ion Ratio Lower Upper
106 100
91 221.4 109.9 329.7

Instrument :
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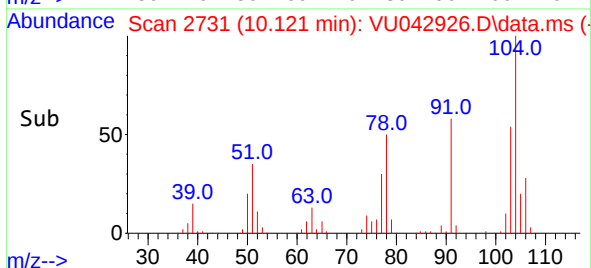
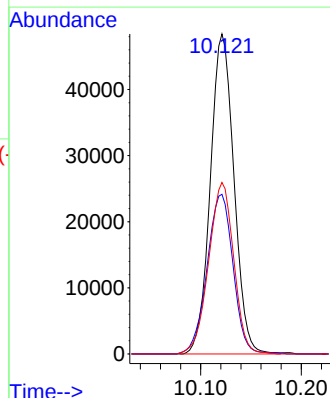
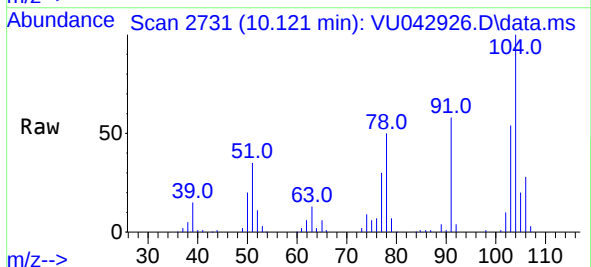
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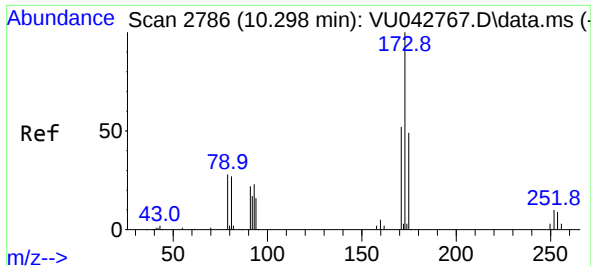
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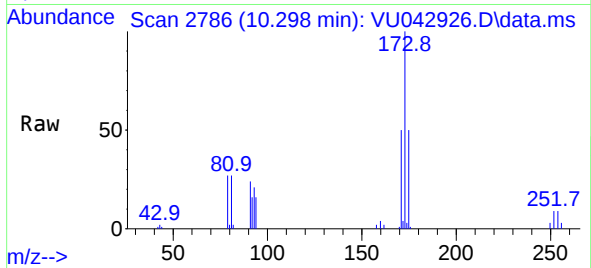
#70
Styrene
Concen: 20.12 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:104 Resp: 79097
Ion Ratio Lower Upper
104 100
78 54.7 43.2 64.8
103 56.8 45.0 67.4

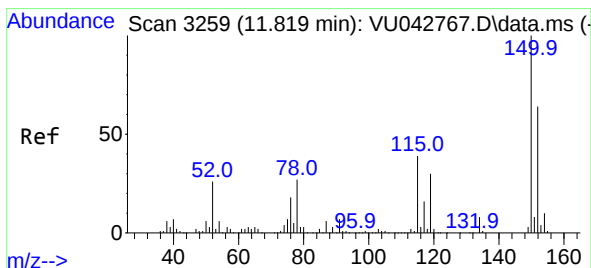
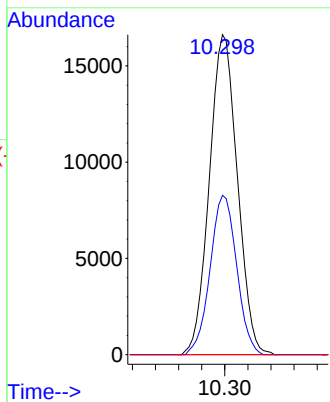
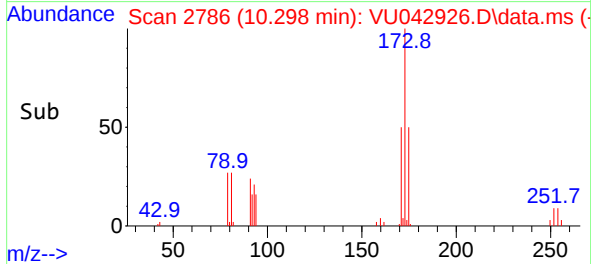




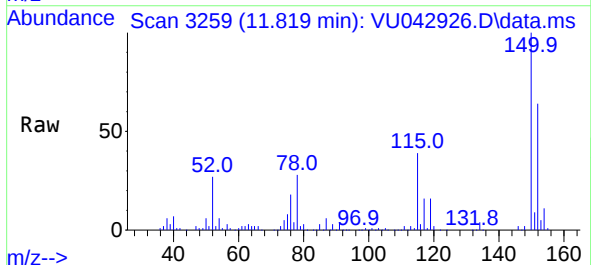
#71
Bromoform
Concen: 20.40 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



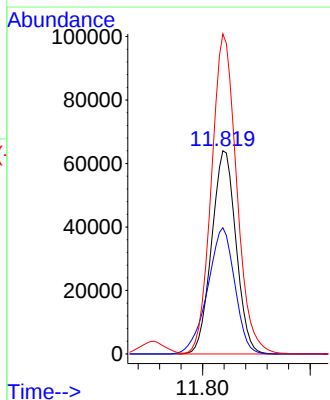
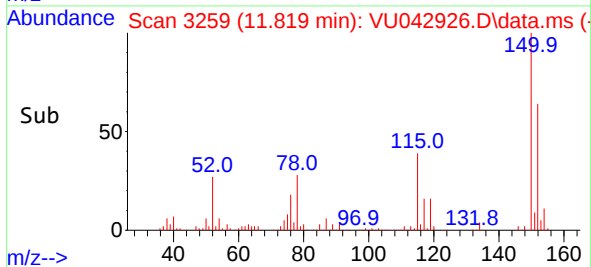
Tgt Ion:173 Resp: 28007
Ion Ratio Lower Upper
173 100
175 47.1 24.4 73.2
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



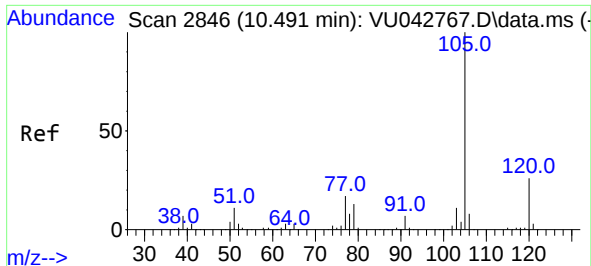
Tgt Ion:152 Resp: 100633
Ion Ratio Lower Upper
152 100
115 69.1 41.0 123.0
150 163.2 0.0 341.0



Instrument :
MSVOA_U
ClientSampleId :
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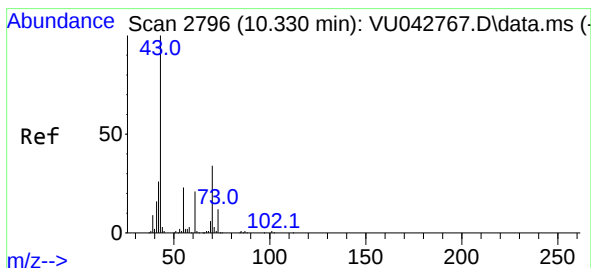
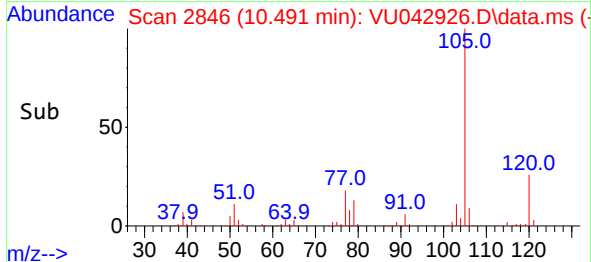
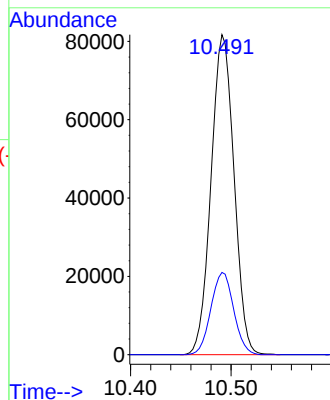
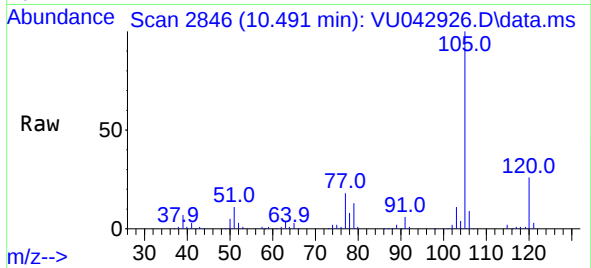
#73
Isopropylbenzene
Concen: 20.33 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 105 Resp: 129515
Ion Ratio Lower Upper
105 100
120 25.5 12.9 38.6

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

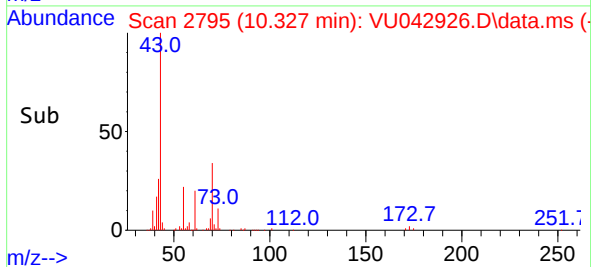
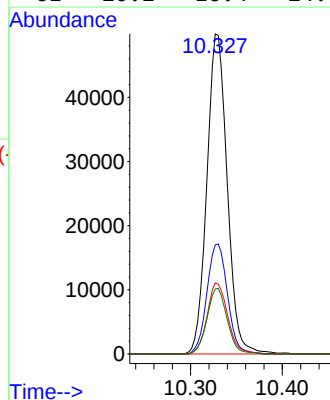
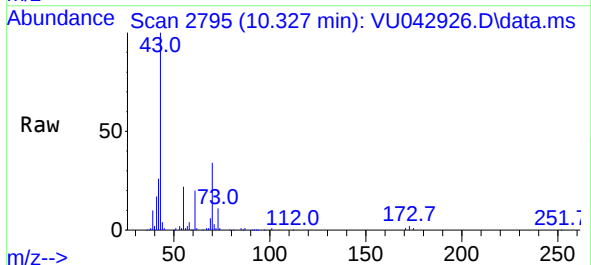
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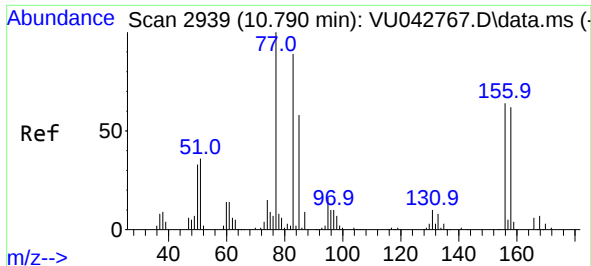
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#74
N-ethyl acetate
Concen: 21.39 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 43 Resp: 76894
Ion Ratio Lower Upper
43 100
70 34.7 27.8 41.6
55 22.4 18.4 27.6
61 20.2 16.4 24.6





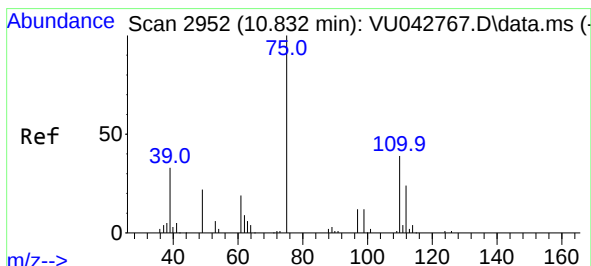
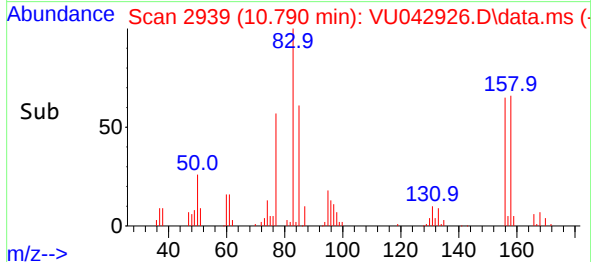
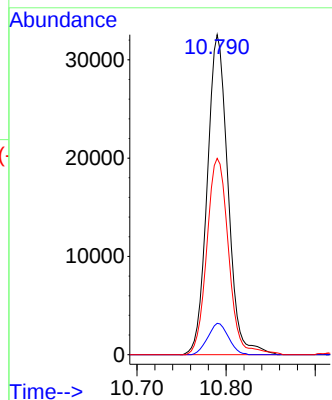
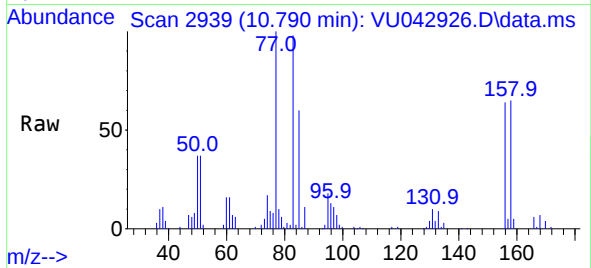
#75
1,1,2,2-Tetrachloroethane
Concen: 20.19 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 83 Resp: 52560
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.5 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

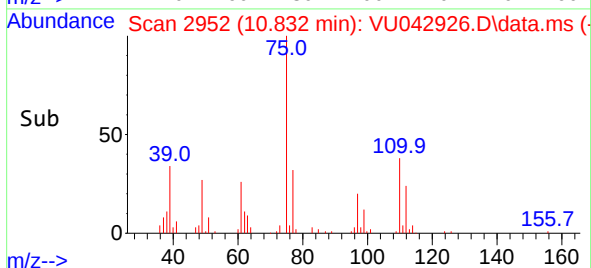
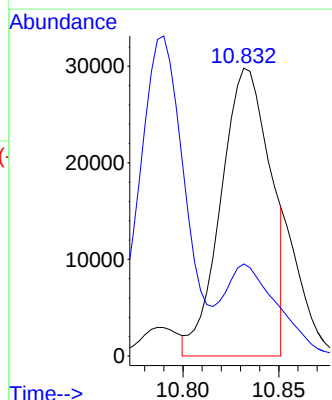
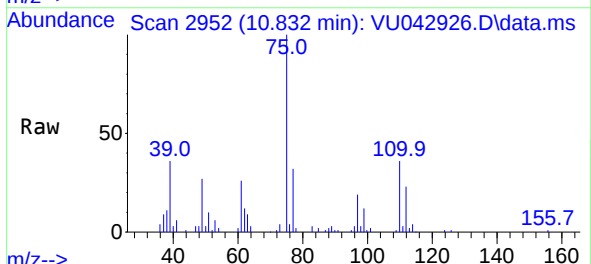
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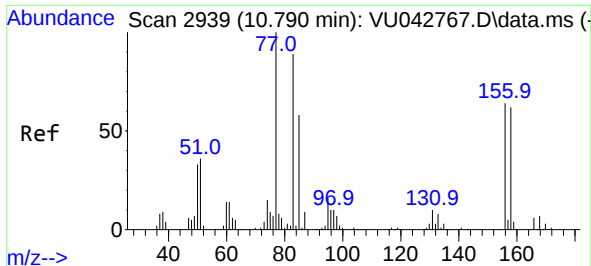
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#76
1,2,3-Trichloropropane
Concen: 20.84 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 75 Resp: 53326
Ion Ratio Lower Upper
75 100
77 34.6 19.6 58.8





#77
Bromobenzene
Concen: 19.32 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

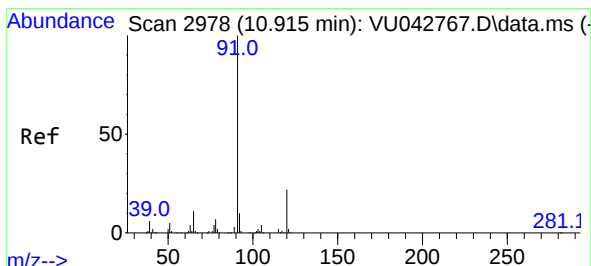
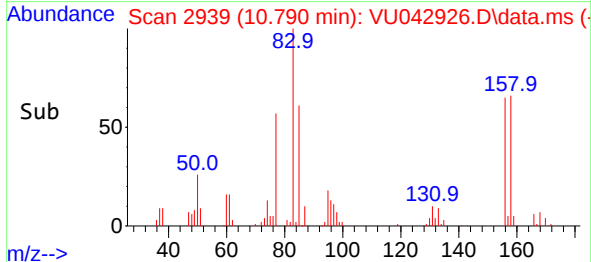
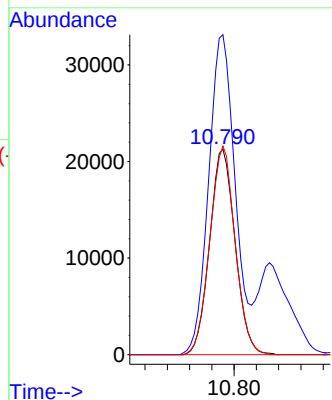
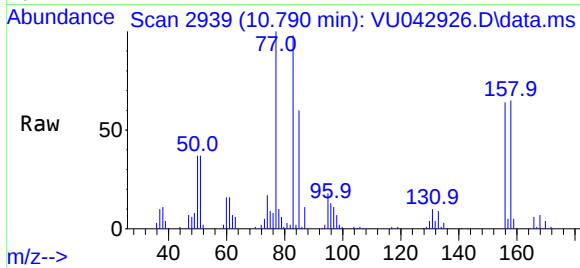
Tgt Ion: 156 Resp: 33866

Ion	Ratio	Lower	Upper
156	100		
77	161.6	79.5	238.3
158	100.6	48.1	144.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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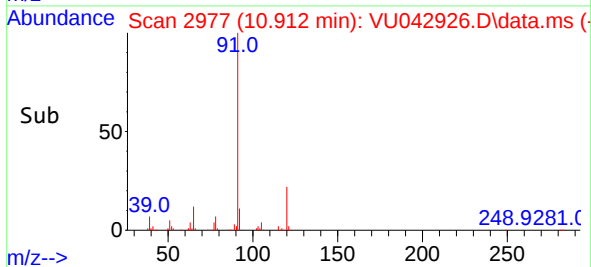
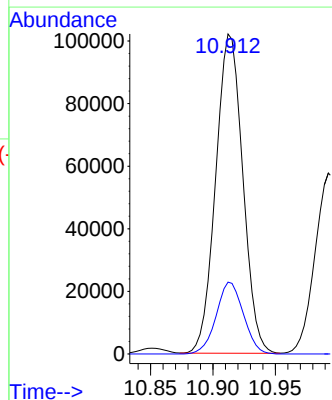
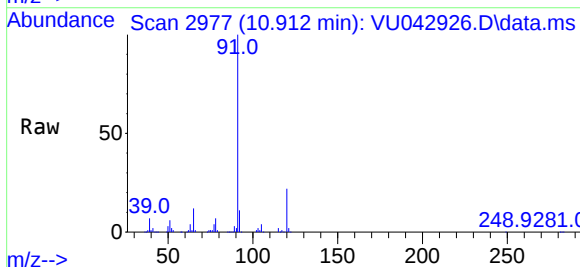
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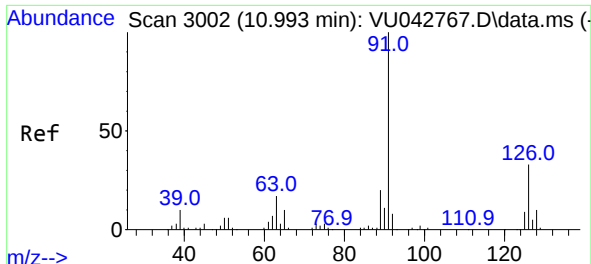


#78
n-propylbenzene
Concen: 20.58 ug/l
RT: 10.912 min Scan# 2977
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 91 Resp: 154277

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.1	33.1





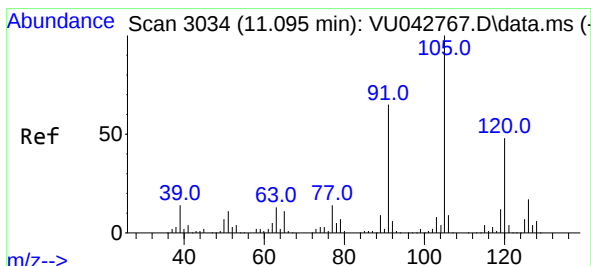
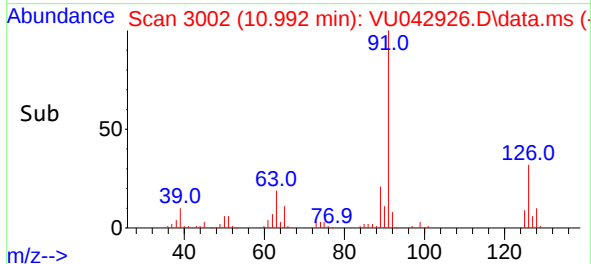
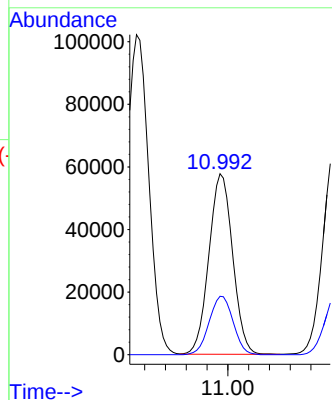
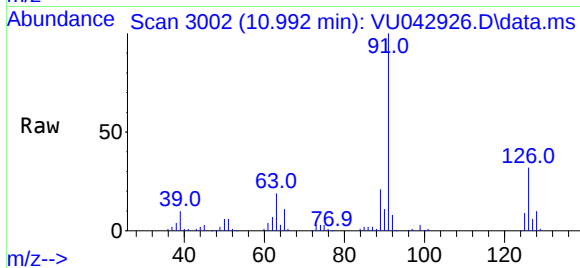
#79
2-Chlorotoluene
Concen: 20.22 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 91 Resp: 91493
Ion Ratio Lower Upper
91 100
126 32.6 16.7 50.1

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

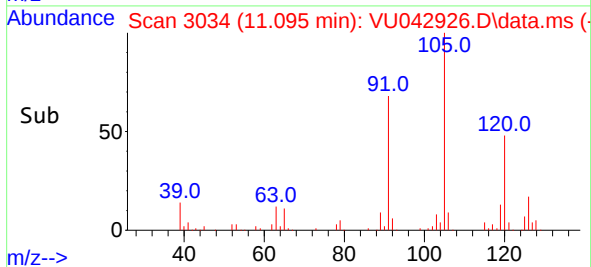
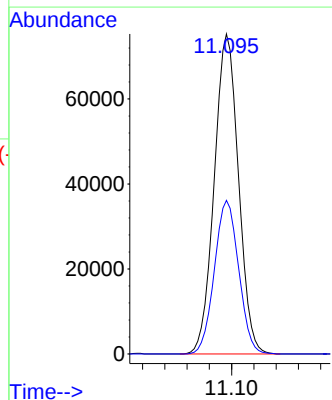
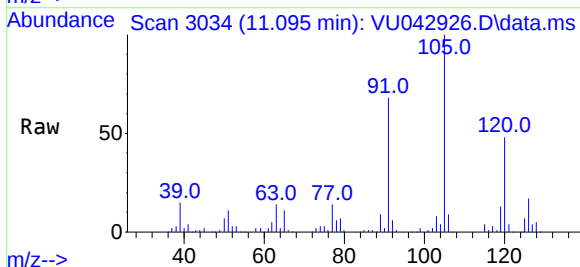
Manual Integrations
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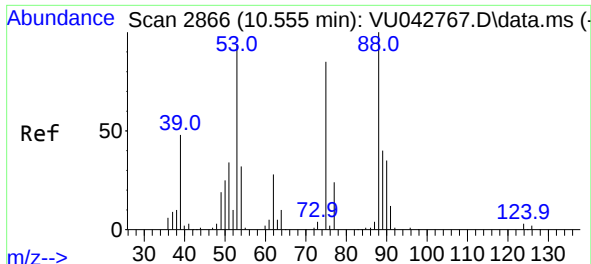
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#80
1,3,5-Trimethylbenzene
Concen: 20.55 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

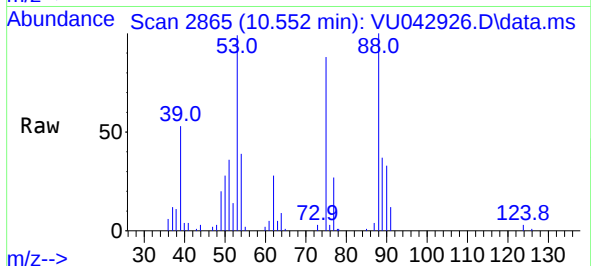
Tgt Ion:105 Resp: 113578
Ion Ratio Lower Upper
105 100
120 48.1 23.4 70.2





#81
trans-1,4-Dichloro-2-butene
Concen: 19.27 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

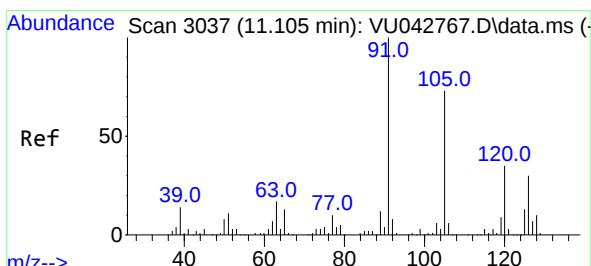
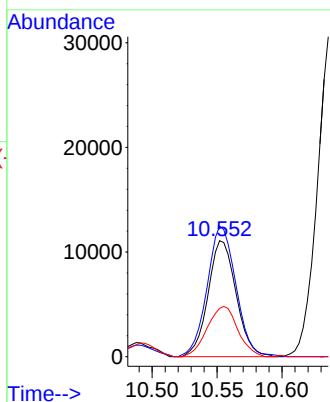
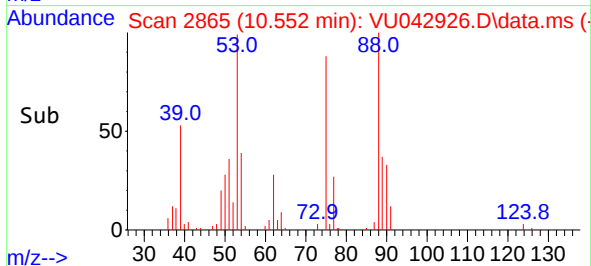
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01



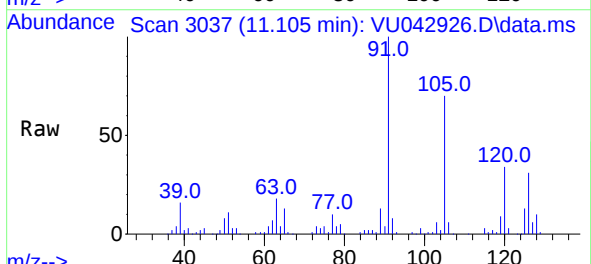
Tgt Ion: 75 Resp: 16647
Ion Ratio Lower Upper
75 100
53 115.3 88.3 132.5
89 47.1 35.7 53.5

Manual Integrations
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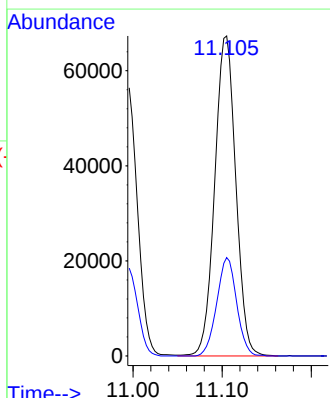
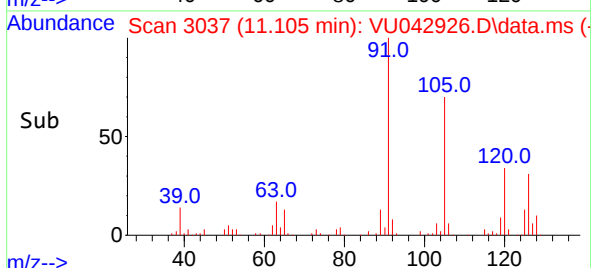
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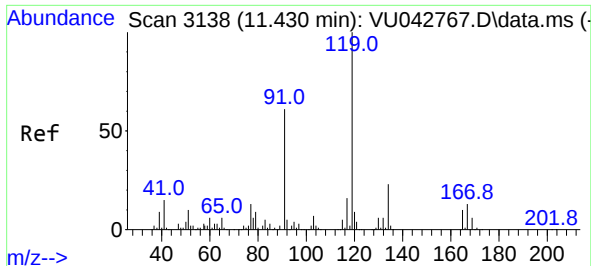


#82
4-Chlorotoluene
Concen: 20.42 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion: 91 Resp: 110346
Ion Ratio Lower Upper
91 100
126 29.1 14.5 43.5



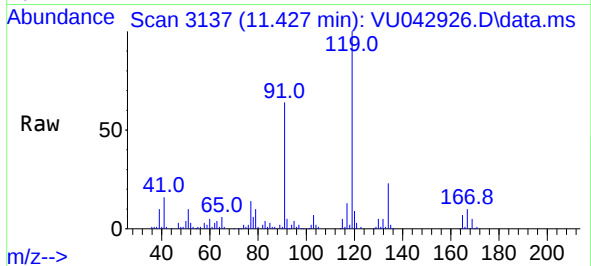


#83
tert-Butylbenzene
Concen: 20.64 ug/l
RT: 11.427 min Scan# 3137
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

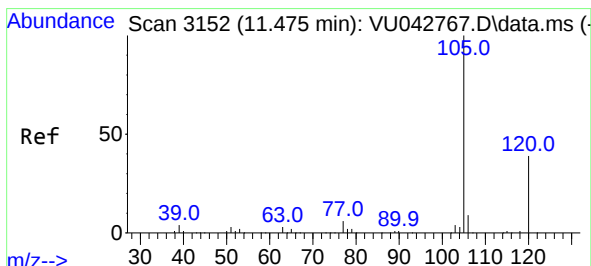
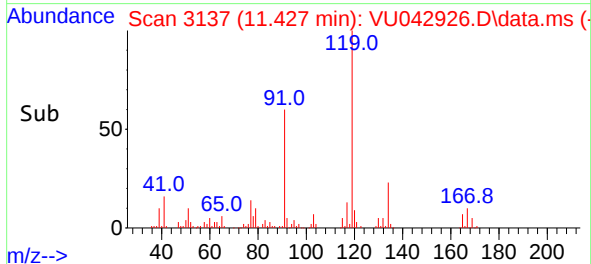
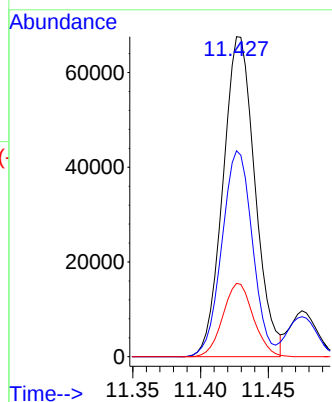
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

Manual Integrations
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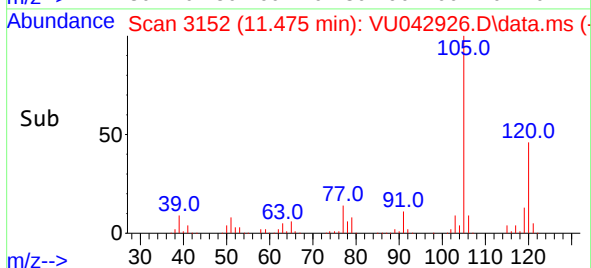
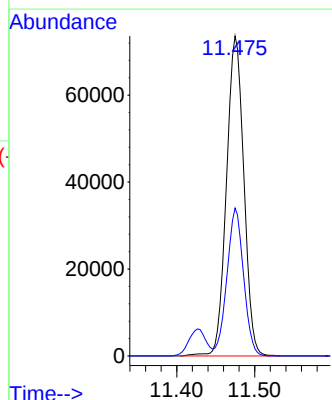
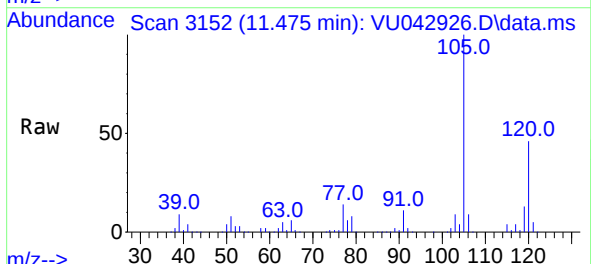


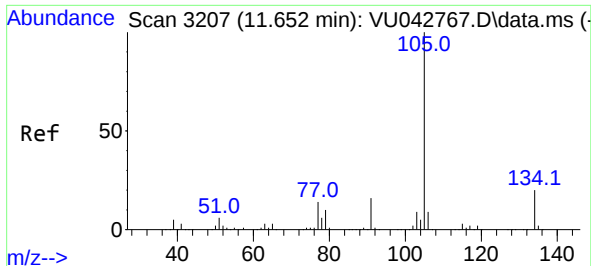
Tgt Ion:119 Resp: 111140
Ion Ratio Lower Upper
119 100
91 61.5 30.1 90.3
134 21.8 11.2 33.6



#84
1,2,4-Trimethylbenzene
Concen: 20.40 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:105 Resp: 113846
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





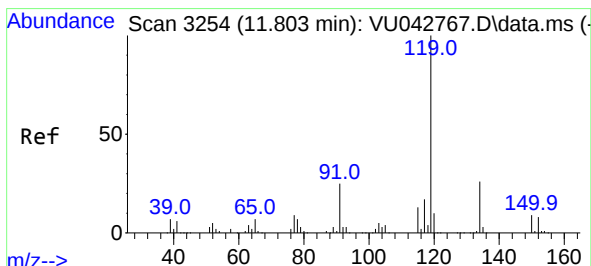
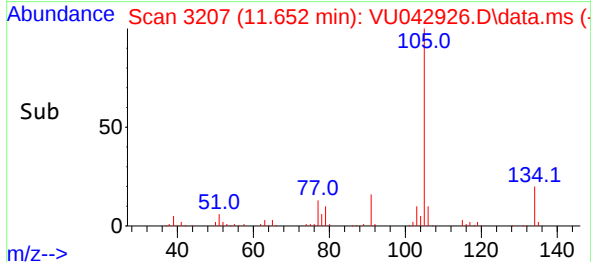
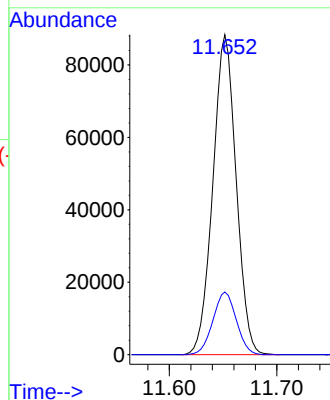
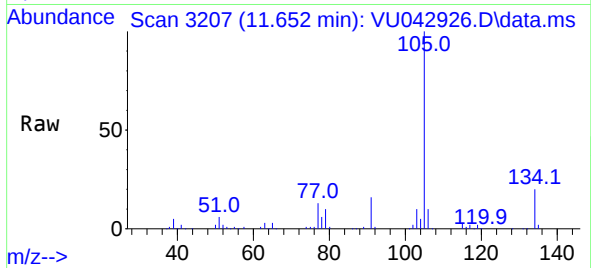
#85
 sec-Butylbenzene
 Concen: 21.22 ug/l
 RT: 11.652 min Scan# 3207
 Delta R.T. -0.000 min
 Lab File: VU042926.D
 Acq: 05 Apr 2021 13:27

Tgt Ion:105 Resp: 132814
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.5

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0405WBS01

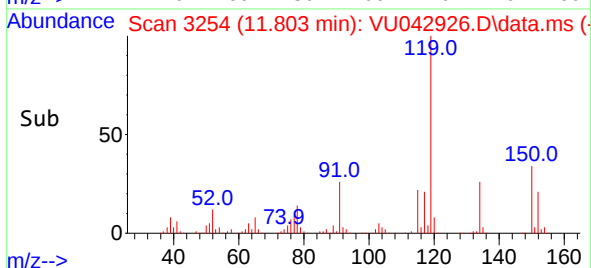
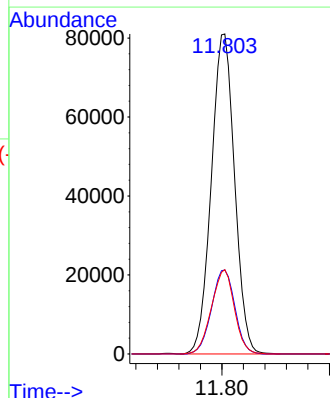
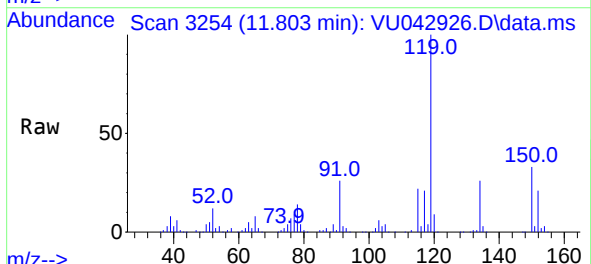
Manual Integrations
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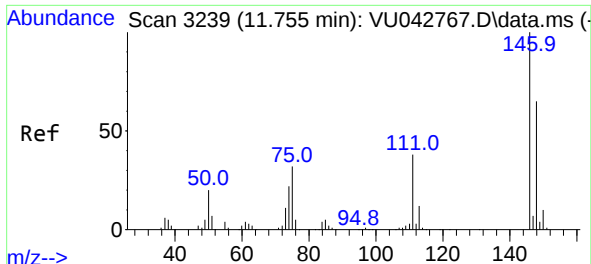
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#86
 p-Isopropyltoluene
 Concen: 21.26 ug/l
 RT: 11.803 min Scan# 3254
 Delta R.T. -0.000 min
 Lab File: VU042926.D
 Acq: 05 Apr 2021 13:27

Tgt Ion:119 Resp: 121725
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.8 38.3
 91 25.9 12.6 37.8





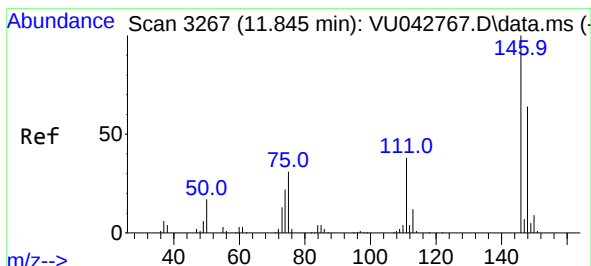
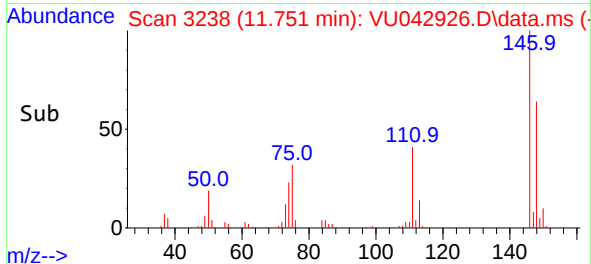
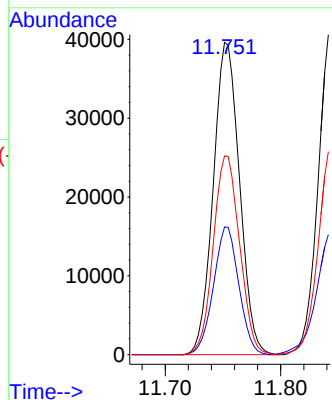
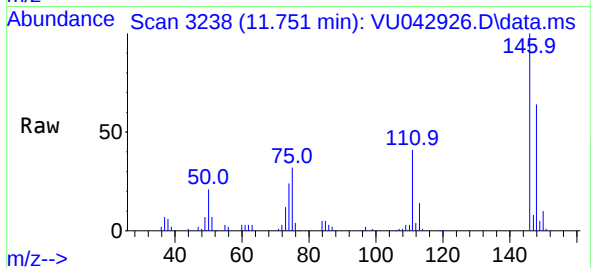
#87
1,3-Dichlorobenzene
Concen: 19.88 ug/l
RT: 11.751 min Scan# 3238
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:146 Resp: 62622
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.4
148 63.9 32.6 97.7

Instrument :
MSVOA_U
ClientSampled :
VU0405WBS01

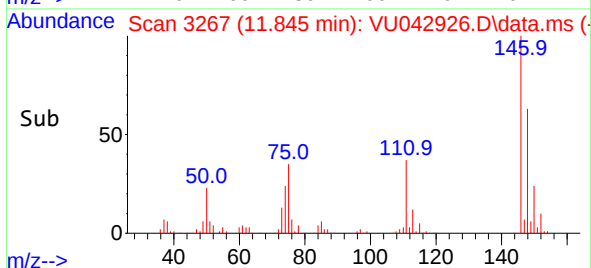
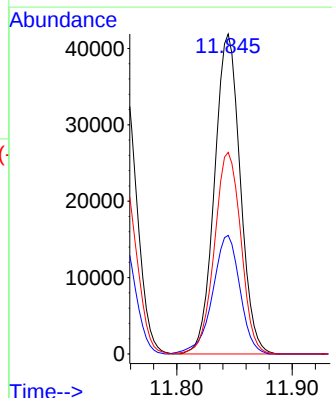
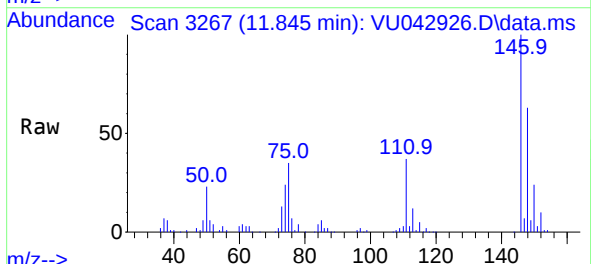
Manual Integrations
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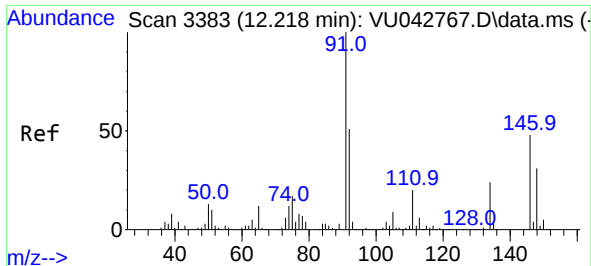
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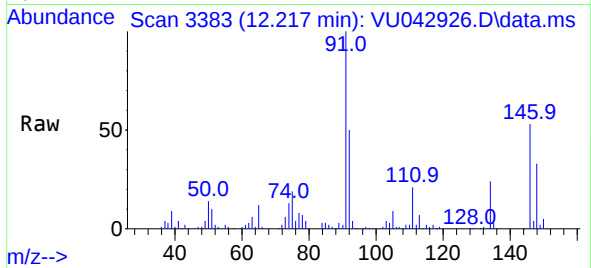
#88
1,4-Dichlorobenzene
Concen: 20.03 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion:146 Resp: 64783
Ion Ratio Lower Upper
146 100
111 39.5 19.4 58.2
148 65.1 32.4 97.0

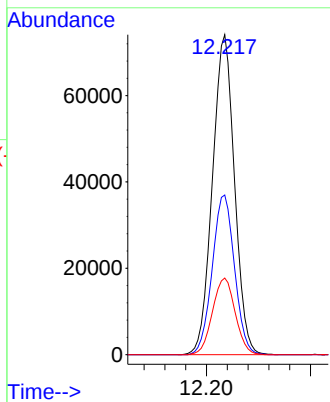
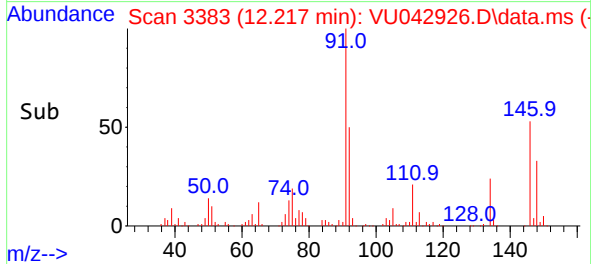




#89
n-Butylbenzene
Concen: 20.20 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



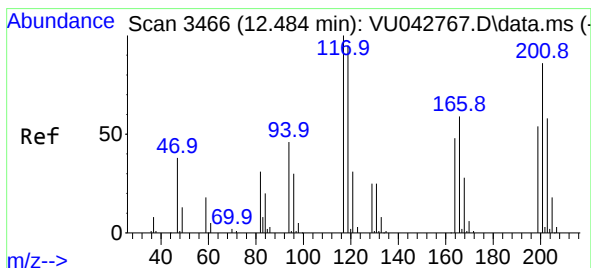
Tgt Ion: 91 Resp: 109154
Ion Ratio Lower Upper
91 100
92 50.5 25.7 77.1
134 24.7 12.1 36.3



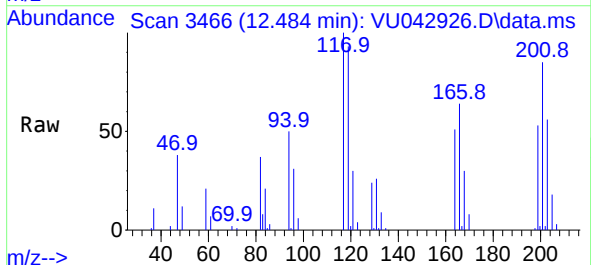
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

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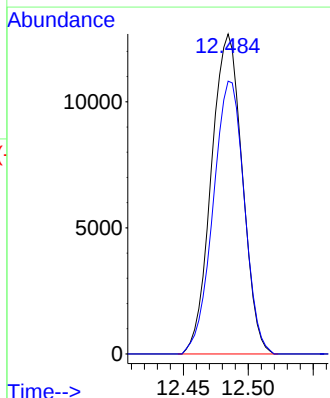
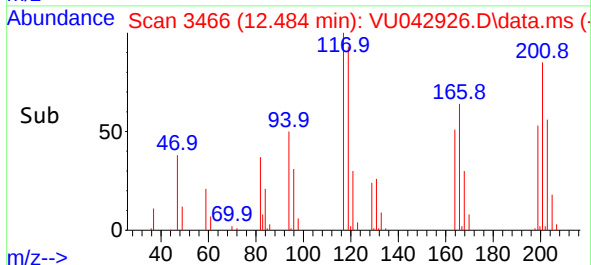
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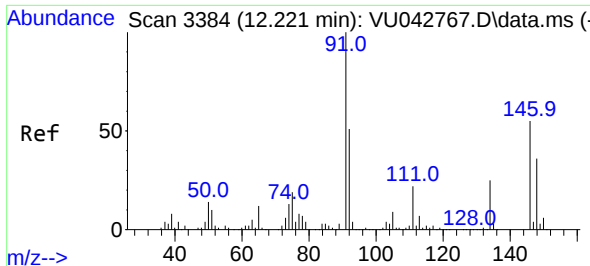


#90
Hexachloroethane
Concen: 19.45 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion: 117 Resp: 21033
Ion Ratio Lower Upper
117 100
201 85.7 43.5 130.7





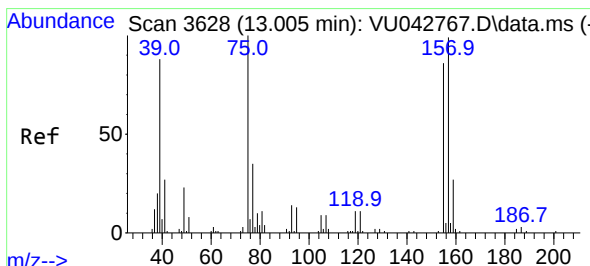
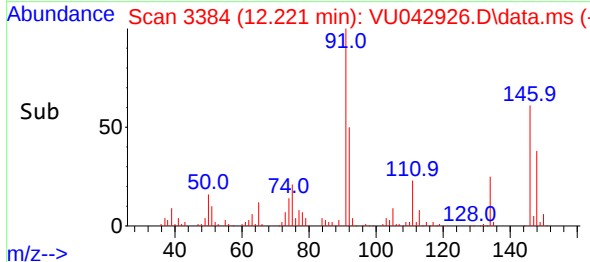
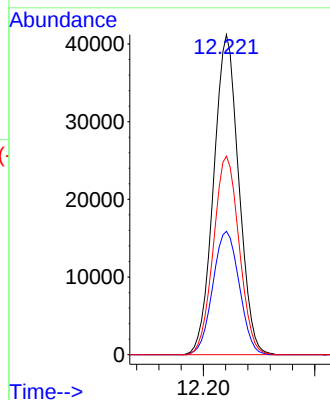
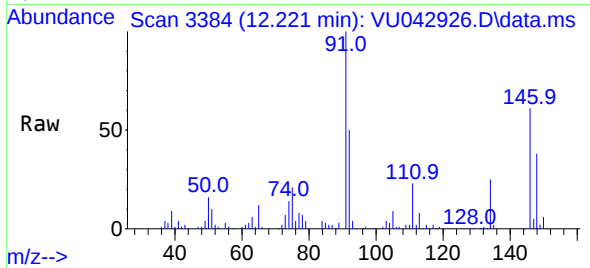
#91
1,2-Dichlorobenzene
Concen: 20.12 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

Tgt Ion: 146 Resp: 64522
Ion Ratio Lower Upper
146 100
111 40.7 20.0 60.0
148 63.5 32.5 97.4

Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

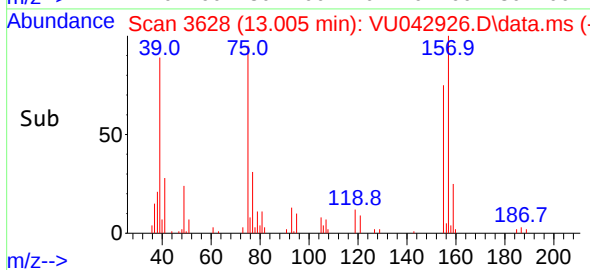
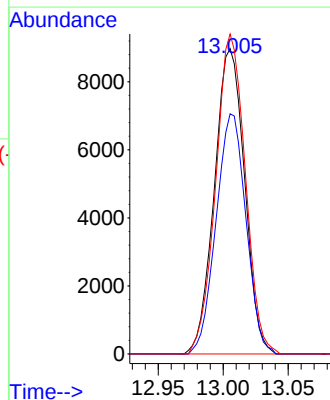
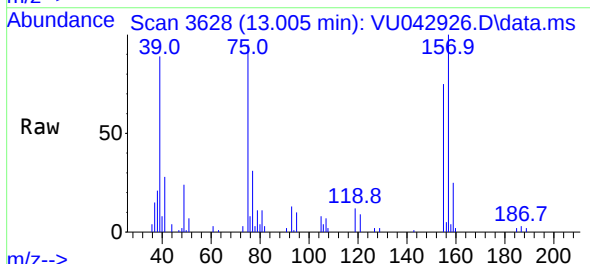
Manual Integrations
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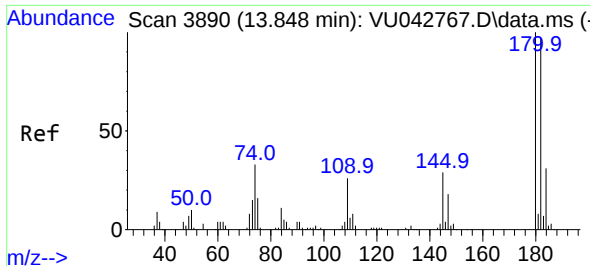
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#92
1,2-Dibromo-3-Chloropropane
Concen: 21.00 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

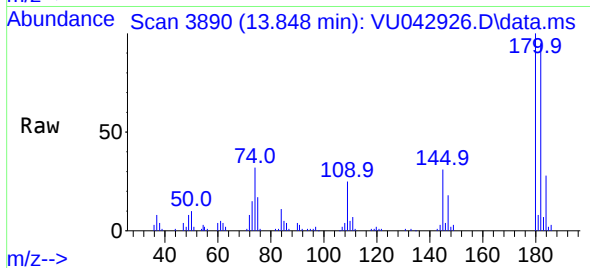
Tgt Ion: 75 Resp: 14481
Ion Ratio Lower Upper
75 100
155 77.8 40.8 122.5
157 102.6 51.4 154.3





#93
1,2,4-Trichlorobenzene
Concen: 21.20 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

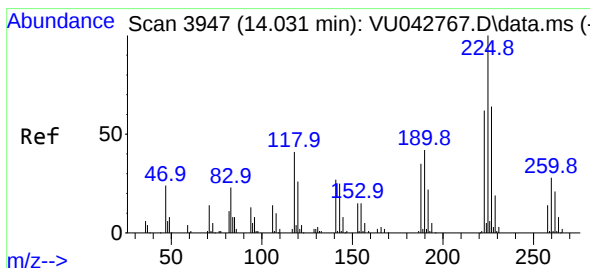
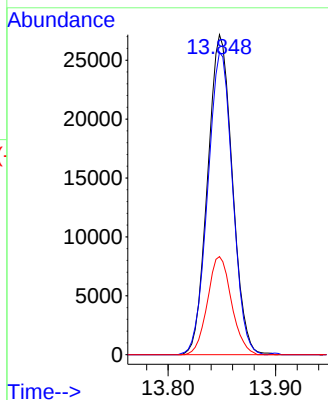
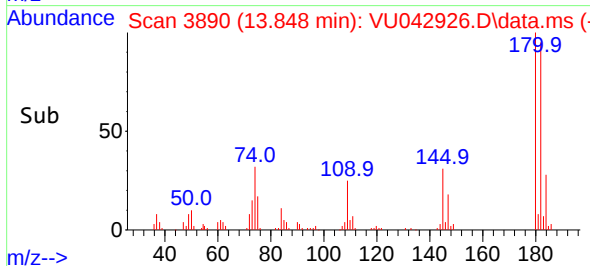
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01



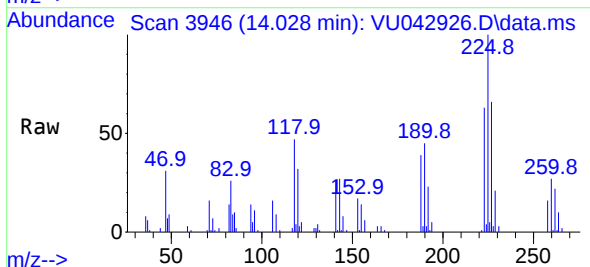
Tgt Ion:180 Resp: 43339
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.0
145 29.8 14.5 43.5

Manual Integrations
APPROVED

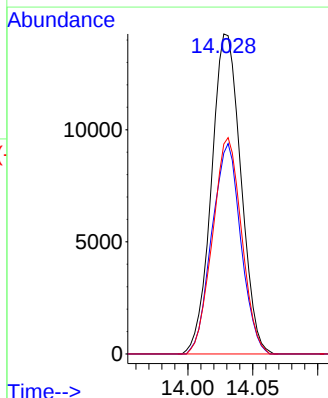
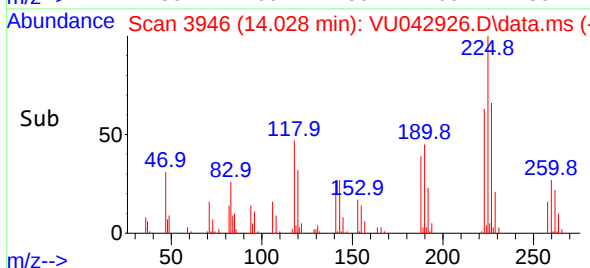
MMDadoda
4/6/2021 12:54:57 PM

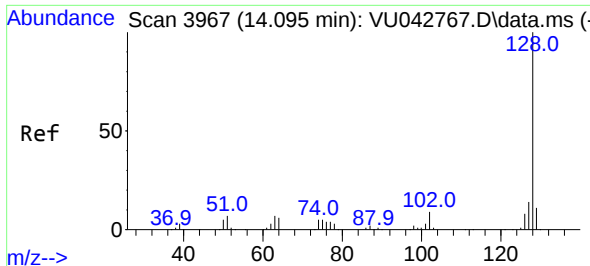


#94
Hexachlorobutadiene
Concen: 18.75 ug/l
RT: 14.028 min Scan# 3946
Delta R.T. -0.003 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27

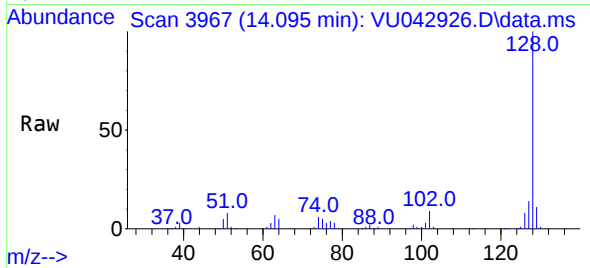


Tgt Ion:225 Resp: 22425
Ion Ratio Lower Upper
225 100
223 64.8 31.4 94.3
227 66.8 31.9 95.5



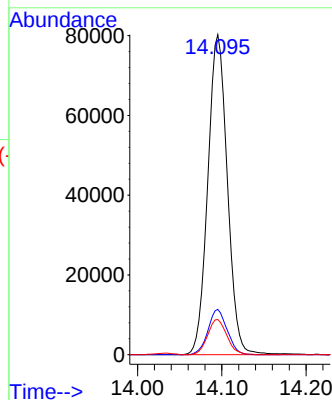


#95
Naphthalene
Concen: 20.59 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion:128 Resp: 129575

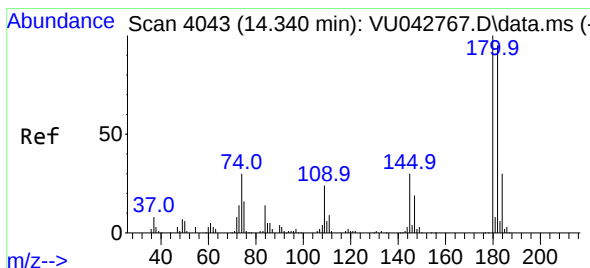
Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.9	16.3
129	10.9	8.7	13.1



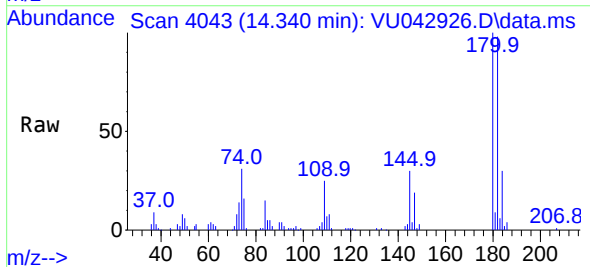
Instrument :
MSVOA_U
ClientSampleId :
VU0405WBS01

Manual Integrations
APPROVED

MMDadoda
4/6/2021 12:54:57 PM



#96
1,2,3-Trichlorobenzene
Concen: 20.78 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042926.D
Acq: 05 Apr 2021 13:27



Tgt Ion:180 Resp: 42991

Ion	Ratio	Lower	Upper
180	100		
182	96.2	47.5	142.6
145	30.1	15.0	45.0

