

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU030921\
 Data File : VU042535.D
 Acq On : 09 Mar 2021 11:55
 Operator : SY/MD
 Sample : VSTDIC005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDIC005

Manual Integrations
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Quant Time: Mar 10 06:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
 QLast Update : Wed Mar 10 05:59:54 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Fluorobenzene	6.124	96	24341	1.00	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	10433	1.07	ug/l	0.00
Spiked Amount 1.000			Recovery	=	107.00%	
68) 1,2-Dichlorobenzene-d4	12.201	152	10978	1.10	ug/l	0.00
Spiked Amount 1.000			Recovery	=	110.00%	
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	51752	5.37	ug/l	99
3) Chloromethane	1.523	50	44009	5.01	ug/l	98
4) Vinyl Chloride	1.607	62	43042	5.15	ug/l	98
5) Bromomethane	1.861	94	25485	5.86	ug/l	95
6) Chloroethane	1.938	64	26872	5.64	ug/l	98
7) Trichlorofluoromethane	2.144	101	72429	6.02	ug/l	98
8) 1,1,2-Trichloro-1,2,2-...	2.591	101	37858	5.93	ug/l	98
9) 1,1-Dichloroethene	2.588	96	32803	5.75	ug/l	99
10) Iodomethane	2.732	142	52735	6.24	ug/l	99
11) Allyl Chloride	2.932	41	60477	5.23	ug/l	99
12) Acrylonitrile	3.327	53	16544	11.73	ug/l #	84
13) Acetone	2.639	43	25665	27.18	ug/l	98
14) Carbon Disulfide	2.800	76	103419	5.55	ug/l	99
15) Methylene Chloride	3.054	84	36395	5.13	ug/l	97
16) trans-1,2-Dichloroethene	3.359	96	34370	5.61	ug/l	99
17) 1,1-Dichloroethane	3.880	63	68949	5.65	ug/l	99
18) 2-Butanone	4.732	43	52055	27.57	ug/l	99
19) Cyclohexane	5.391	56	62213m	5.18	ug/l	
20) Methylcyclohexane	6.768	83	58170	4.74	ug/l	98
21) 2,2-Dichloropropane	4.678	77	65258	5.60	ug/l	98
22) cis-1,2-Dichloroethene	4.678	96	38011	5.58	ug/l	97
23) Diethyl Ether	2.385	59	27276	5.85	ug/l	99
24) tert-Butyl Alcohol	3.208	59	15599	45.39	ug/l #	90
25) Methyl tert-Butyl Ether	3.379	73	90703	5.39	ug/l	100
26) Bromochloromethane	4.983	128	17654	5.68	ug/l	96
27) Chloroform	5.102	83	70095	5.74	ug/l	99
28) 1,1,1-Trichloroethane	5.324	97	64992	5.73	ug/l	97
29) 1,1-Dichloropropene	5.533	75	49704	4.93	ug/l	99
30) Carbon Tetrachloride	5.530	117	55736	5.33	ug/l	98
31) Isopropyl Ether	4.012	45	120477	5.33	ug/l	100
32) Ethyl-t-butyl ether	4.523	59	107072	5.29	ug/l	99
33) Tert-Amyl methyl ether	5.961	73	89650	4.84	ug/l	98
34) Propionitrile	4.803	54	11162	23.59	ug/l #	94
35) Benzene	5.784	78	138696	5.12	ug/l	100
36) 1,2-Dichloroethane	5.806	62	53730	5.45	ug/l	99
37) Trichloroethene	6.549	130	38018	5.22	ug/l	99
38) 1,2-Dichloropropane	6.803	63	38530	5.22	ug/l	99
39) Methacrylonitrile	4.996	41	15464	5.45	ug/l	99
40) Methyl acrylate	4.864	55	20278	5.30	ug/l	97
41) Tetrahydrofuran	5.080	42	13415	11.11	ug/l	94
42) 1-Chlorobutane	5.465	56	71619	4.86	ug/l	99
43) Dibromomethane	6.928	93	22310	5.66	ug/l	100
44) Bromodichloromethane	7.118	83	51020	5.34	ug/l	99

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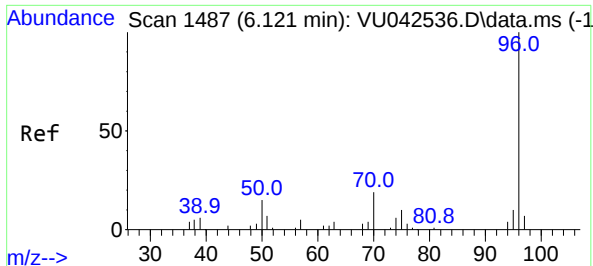
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Quant Time: Mar 10 06:04:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U030921DW.M
 Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 4-Methyl-2-Pentanone	7.809	43	159402	24.61	ug/l	100
46) t-1,4-Dichloro-2-butene	10.845	75	20490m	9.96	ug/l	
47) Methyl methacrylate	6.977	69	39702	9.92	ug/l	95
48) Ethyl methacrylate	8.346	69	39649	4.70	ug/l	99
49) Toluene	7.976	92	89256	5.24	ug/l	99
50) t-1,3-Dichloropropene	8.221	75	48465	5.00	ug/l	99
51) cis-1,3-Dichloropropene	7.616	75	54540	5.05	ug/l	97
52) 1,1,2-Trichloroethane	8.411	97	28410	5.28	ug/l	96
53) 1,3-Dichloropropane	8.587	76	51601	5.32	ug/l	100
54) 2-Hexanone	8.700	43	117367	25.00	ug/l	99
55) Dibromochloromethane	8.819	129	35756	5.49	ug/l	98
56) 1,2-Dibromoethane	8.935	107	29644	5.57	ug/l	97
58) Tetrachloroethene	8.562	164	38354	5.87	ug/l	98
59) Chlorobenzene	9.456	112	97619	5.26	ug/l	96
60) 1,1,1,2-Tetrachloroethane	9.542	131	37047	5.30	ug/l	97
61) Pentachloroethane	11.436	117	31162	5.64	ug/l	98
62) Hexachloroethane	12.484	117	30509	5.54	ug/l	97
63) Ethyl Benzene	9.578	91	175739	5.23	ug/l	99
64) m/p-Xylenes	9.700	106	135745	10.76	ug/l	100
65) o-Xylene	10.108	106	63406	5.12	ug/l	98
66) Styrene	10.121	104	112311	5.39	ug/l	99
67) Bromoform	10.301	173	23459	5.65	ug/l	97
69) Isopropylbenzene	10.491	105	175808	5.25	ug/l	99
70) 1,1,2,2-Tetrachloroethane	10.793	83	38087	5.36	ug/l	99
71) 1,2,3-Trichloropropane	10.838	75	30952m	5.52	ug/l	
72) Bromobenzene	10.790	156	46356	5.44	ug/l	98
73) n-propylbenzene	10.915	120	47965	5.35	ug/l	95
74) 2-Chlorotoluene	10.996	126	43478	5.44	ug/l	99
75) 1,3,5-Trimethylbenzene	11.095	105	159319	5.44	ug/l	99
76) 4-Chlorotoluene	11.105	126	46312	5.68	ug/l	97
77) tert-Butylbenzene	11.430	119	156371	5.40	ug/l	100
78) 1,2,4-Trimethylbenzene	11.475	105	163595	5.54	ug/l	99
79) sec-Butylbenzene	11.652	105	202906	5.41	ug/l	100
80) Nitrobenzene	13.221	77	4766	24.19	ug/l #	99
81) p-Isopropyltoluene	11.803	119	176659	5.54	ug/l	99
82) 1,3-Dichlorobenzene	11.754	146	91868	5.68	ug/l	99
83) 1,4-Dichlorobenzene	11.845	146	90515	5.54	ug/l	99
84) n-Butylbenzene	12.217	91	163358	5.36	ug/l	100
85) 1,2-Dichlorobenzene	12.221	146	88385	5.60	ug/l	99
86) 1,2-Dibromo-3-Chloropr...	13.005	75	7894	5.45	ug/l	98
87) 1,2,4-Trichlorobenzene	13.848	180	63309	5.29	ug/l	99
88) Hexachlorobutadiene	14.031	225	40207	5.85	ug/l	99
89) Naphthalene	14.095	128	106178	4.79	ug/l	99
90) 1,2,3-Trichlorobenzene	14.340	180	61559	5.60	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



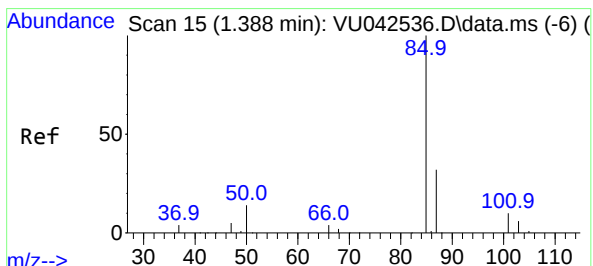
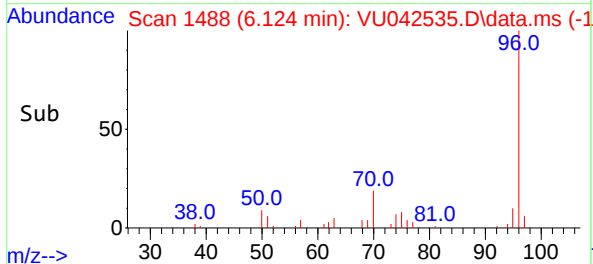
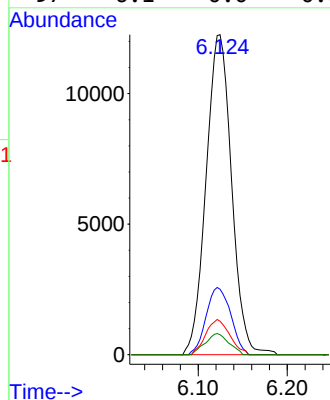
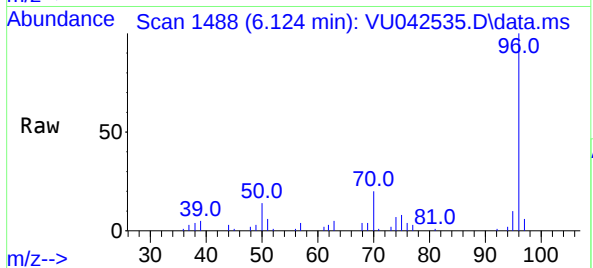
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Fluorobenzene
Concen: 1.00 ug/l
RT: 6.124 min Scan# 1488
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	96	Resp:	24341
Ion	Ratio	Lower	Upper
96	100		
70	20.3	16.3	24.5
95	10.4	7.0	10.4
97	6.1	0.0	0.0

Instrument :
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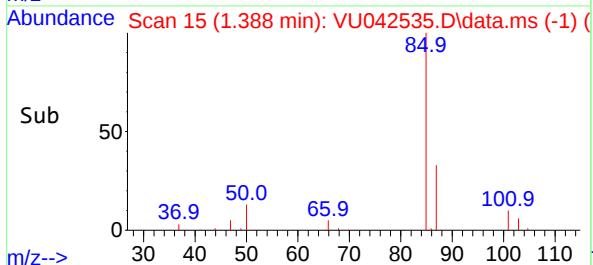
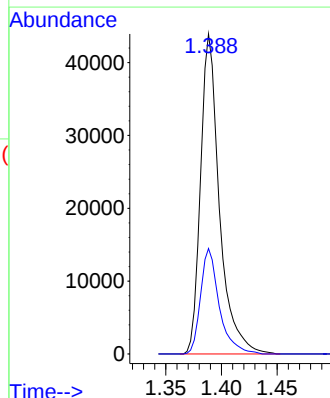
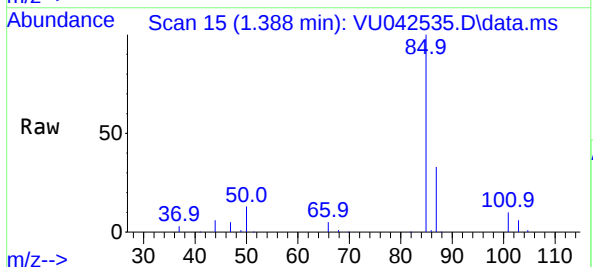
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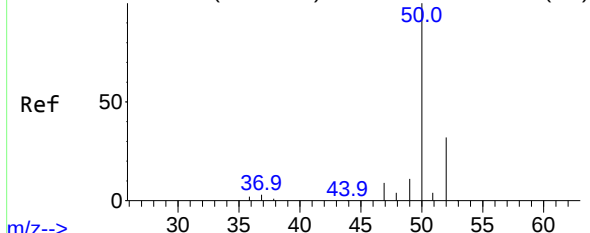


#2
Dichlorodifluoromethane
Concen: 5.37 ug/l
RT: 1.388 min Scan# 15
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	85	Resp:	51752
Ion	Ratio	Lower	Upper
85	100		
87	33.0	16.2	48.6

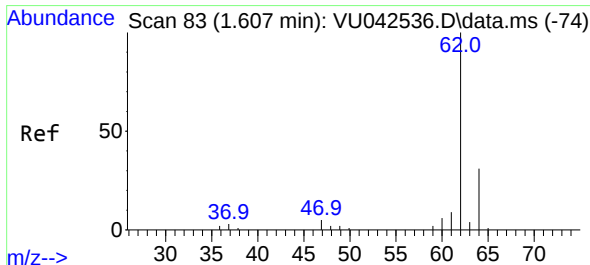
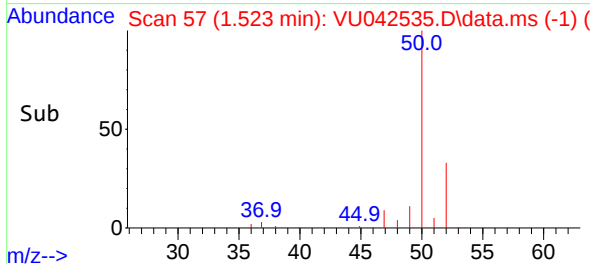
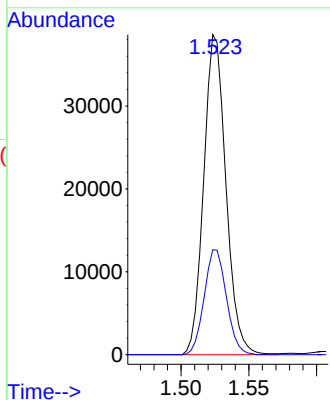
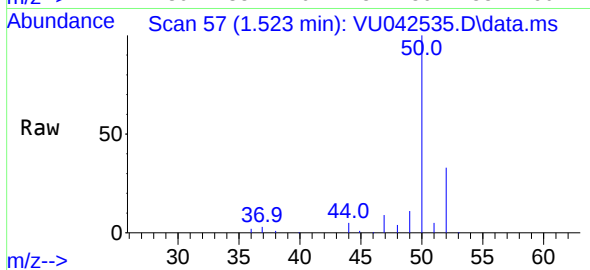


Abundance Scan 57 (1.523 min): VU042536.D\data.ms (-48)



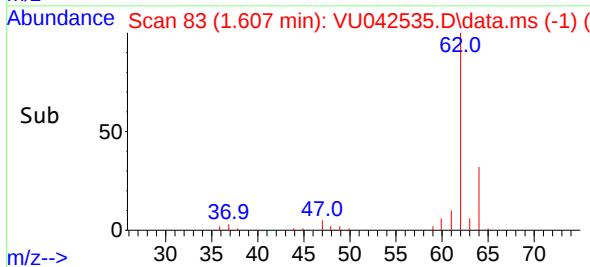
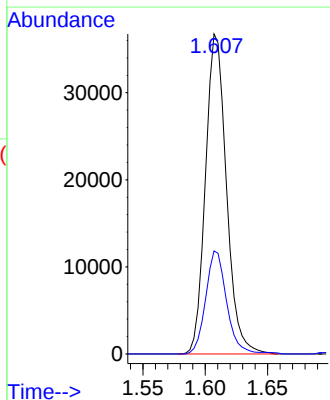
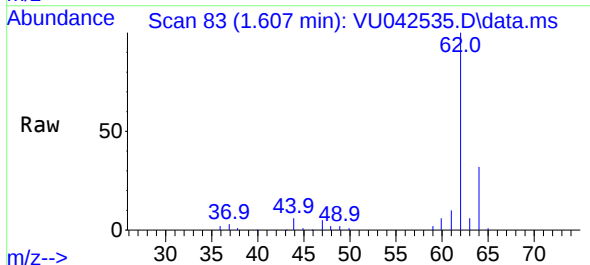
#3
Chloromethane
Concen: 5.01 ug/l
RT: 1.523 min Scan# 57
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 50 Resp: 44009
Ion Ratio Lower Upper
50 100
52 32.8 25.5 38.3



#4
Vinyl Chloride
Concen: 5.15 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

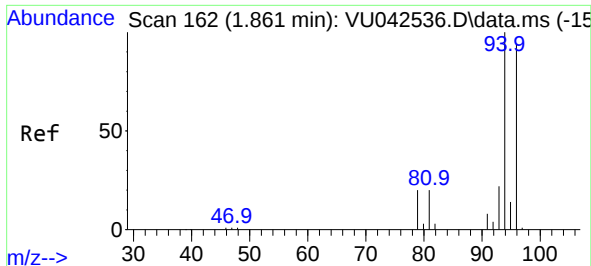
Tgt Ion: 62 Resp: 43042
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6



Instrument :
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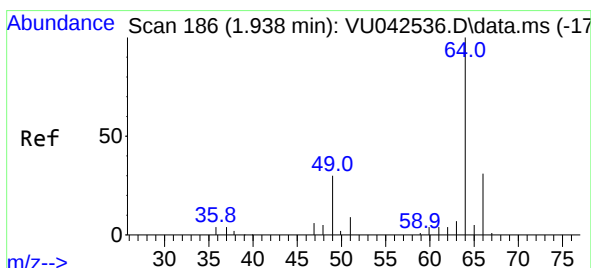
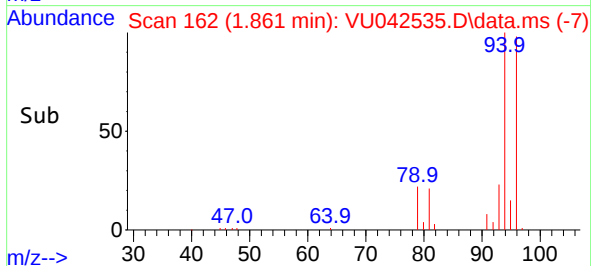
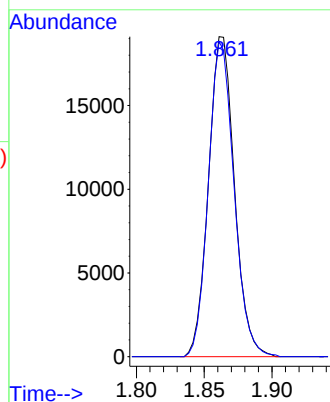
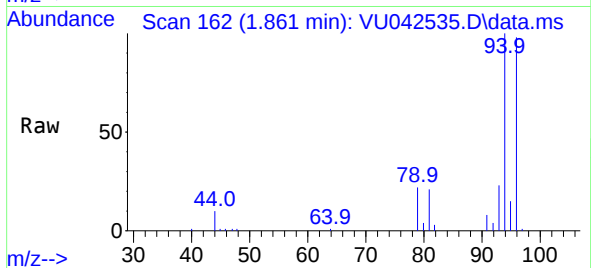
#5
Bromomethane
Concen: 5.86 ug/l
RT: 1.861 min Scan# 162
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 94 Resp: 25485
Ion Ratio Lower Upper
94 100
96 98.5 75.3 112.9

Instrument :
MSVOA_U
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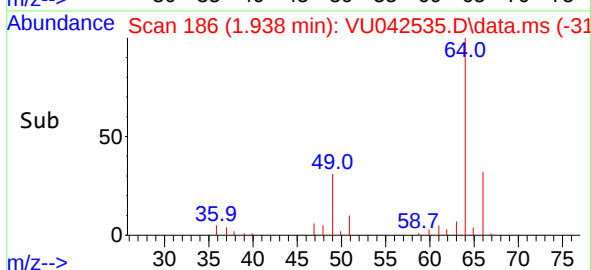
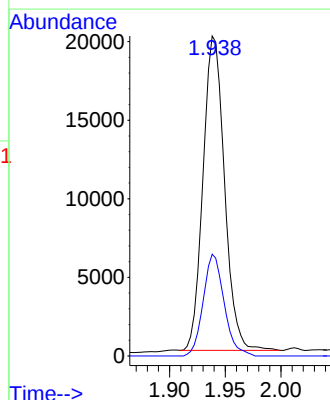
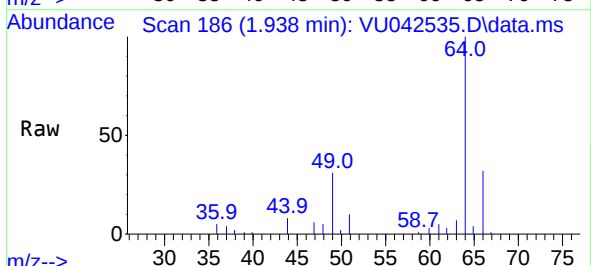
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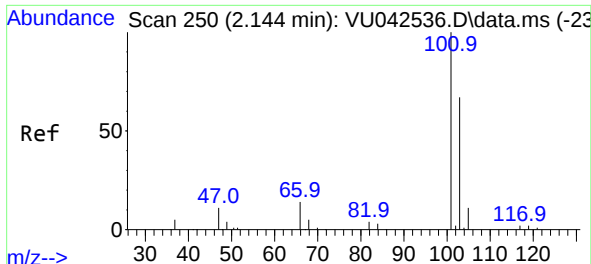
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#6
Chloroethane
Concen: 5.64 ug/l
RT: 1.938 min Scan# 186
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 64 Resp: 26872
Ion Ratio Lower Upper
64 100
66 32.4 24.9 37.3





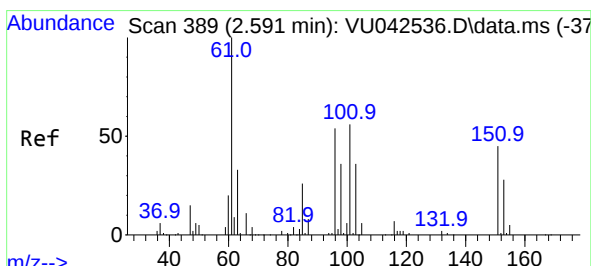
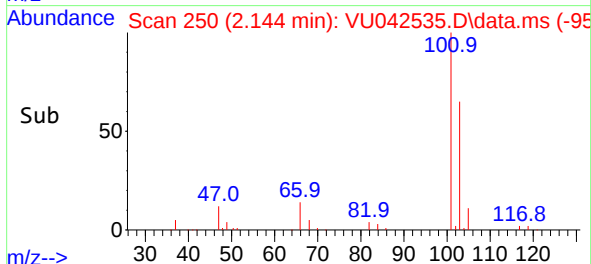
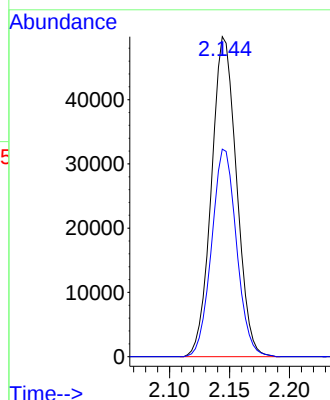
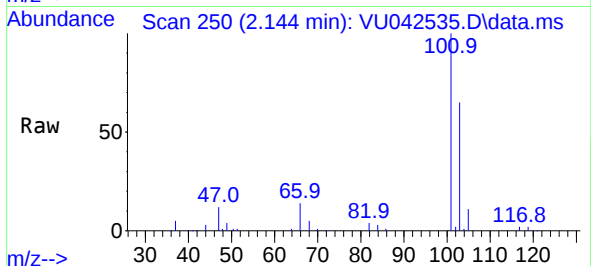
#7
Trichlorofluoromethane
Concen: 6.02 ug/l
RT: 2.144 min Scan# 250
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:101 Resp: 72429
Ion Ratio Lower Upper
101 100
103 64.8 53.3 79.9

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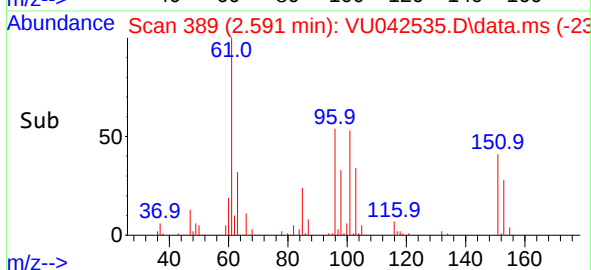
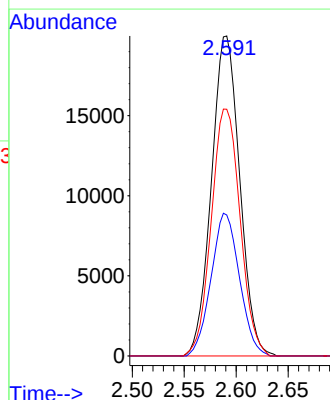
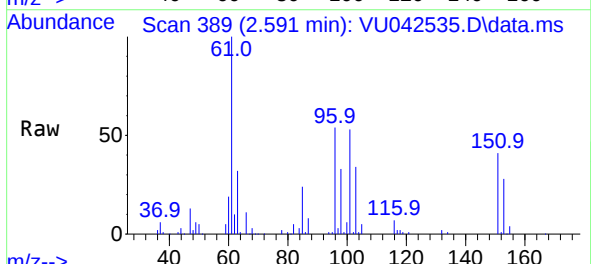
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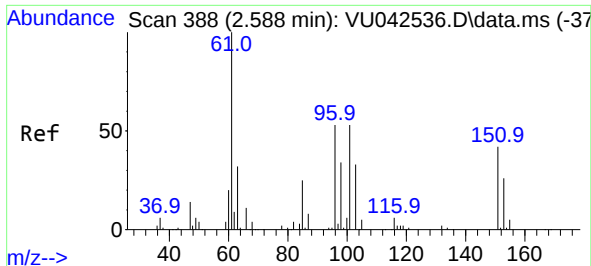
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#8
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.93 ug/l
RT: 2.591 min Scan# 389
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:101 Resp: 37858
Ion Ratio Lower Upper
101 100
85 44.7 37.1 55.7
151 78.6 63.8 95.8





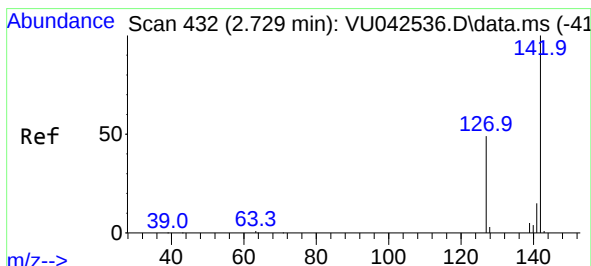
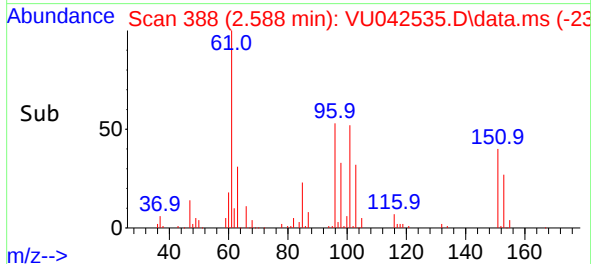
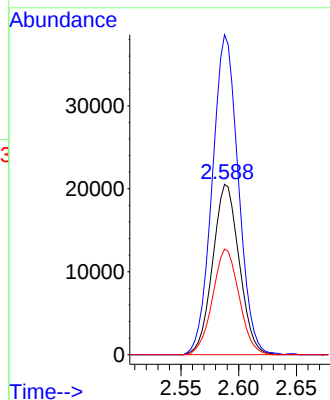
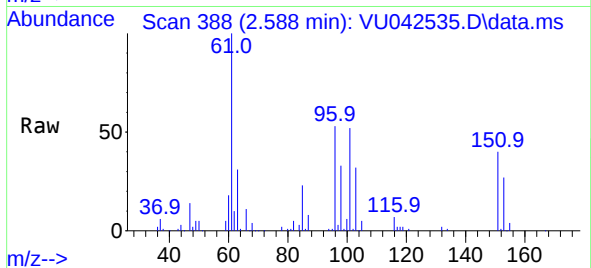
#9
1,1-Dichloroethene
Concen: 5.75 ug/l
RT: 2.588 min Scan# 388
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	96	Resp:	32803
Ion	Ratio	Lower	Upper
96	100		
61	187.8	0.0	563.7
98	62.0	0.0	128.2

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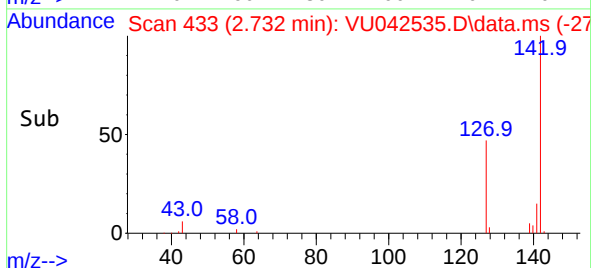
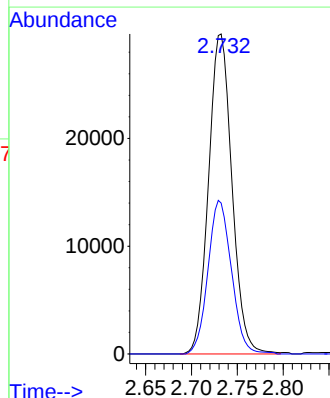
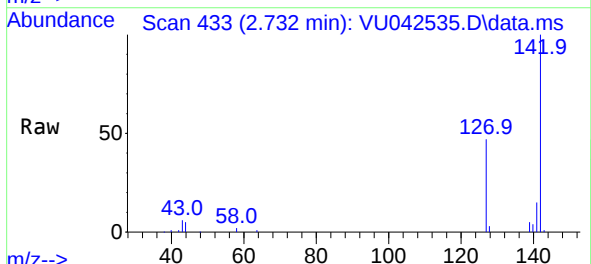
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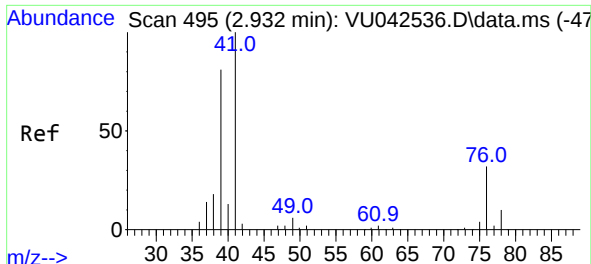
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#10
Iodomethane
Concen: 6.24 ug/l
RT: 2.732 min Scan# 433
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

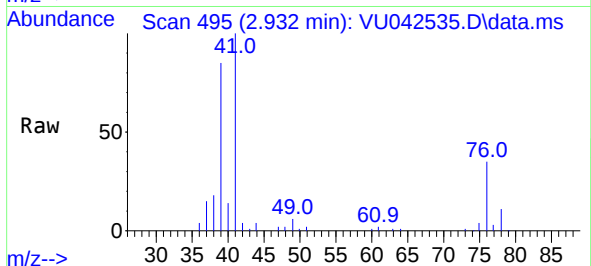
Tgt Ion:	142	Resp:	52735
Ion	Ratio	Lower	Upper
142	100		
127	48.1	38.8	58.2





#11
Allyl Chloride
Concen: 5.23 ug/l
RT: 2.932 min Scan# 495
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

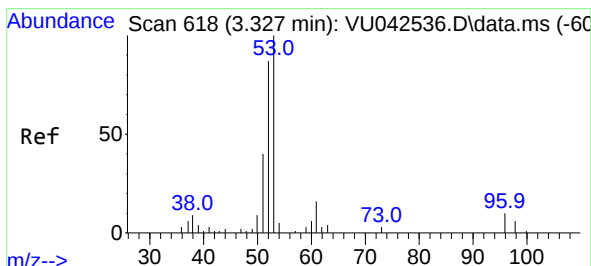
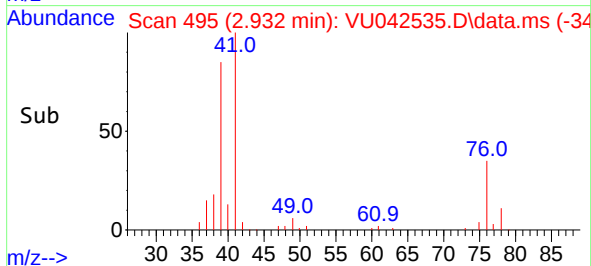
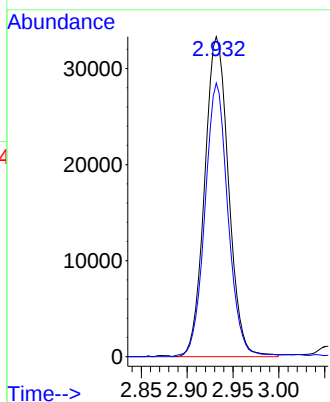
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005



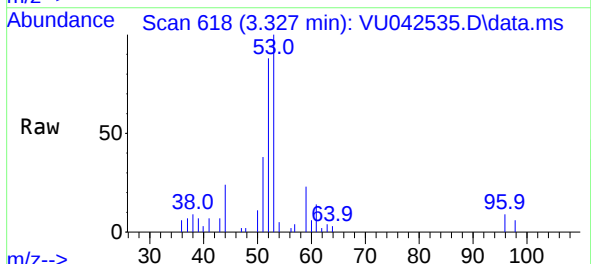
Tgt Ion: 41 Resp: 60477
Ion Ratio Lower Upper
41 100
39 82.9 65.9 98.9

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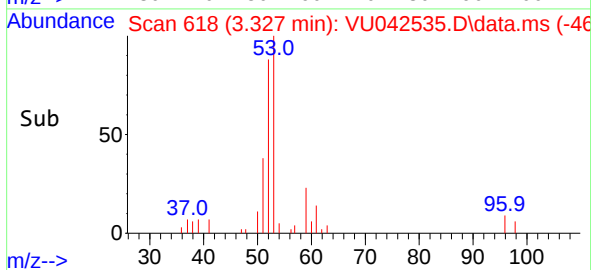
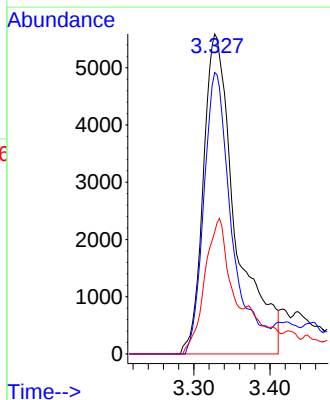
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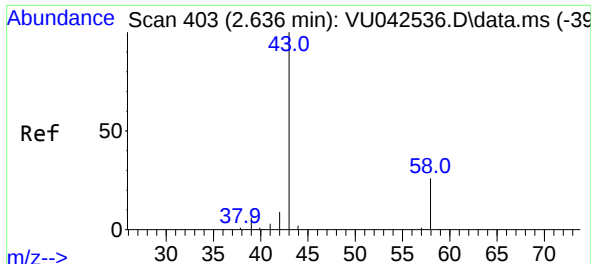


#12
Acrylonitrile
Concen: 11.73 ug/l
RT: 3.327 min Scan# 618
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



Tgt Ion: 53 Resp: 16544
Ion Ratio Lower Upper
53 100
52 76.2 68.6 102.8
51 33.5 41.4 62.0#





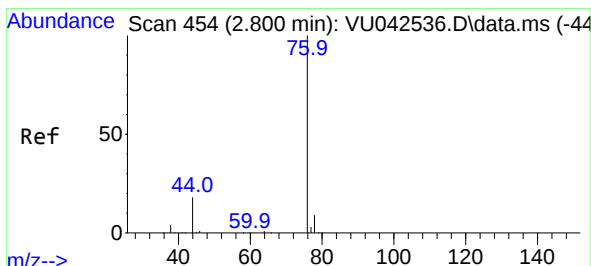
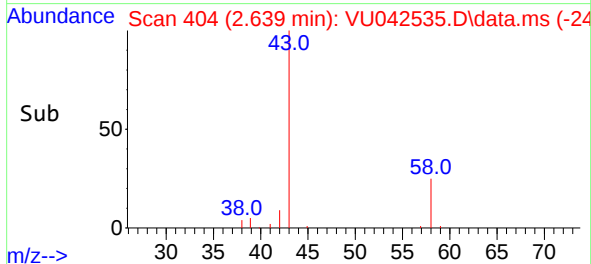
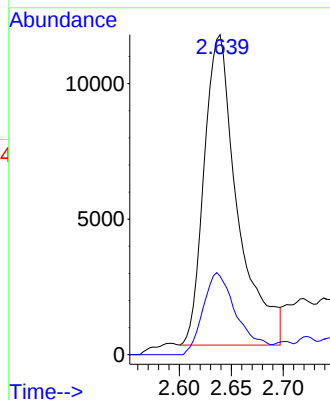
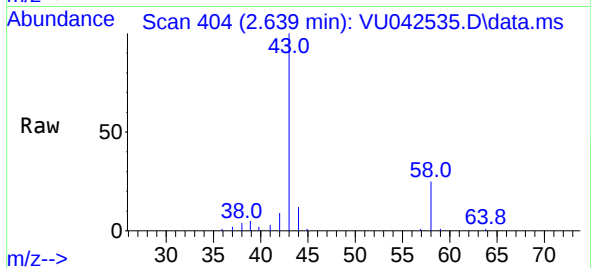
#13
Acetone
Concen: 27.18 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 43 Resp: 25665
Ion Ratio Lower Upper
43 100
58 25.3 21.0 31.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

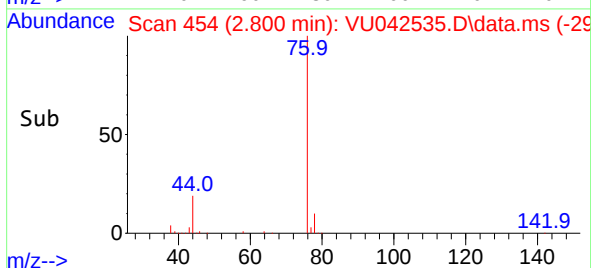
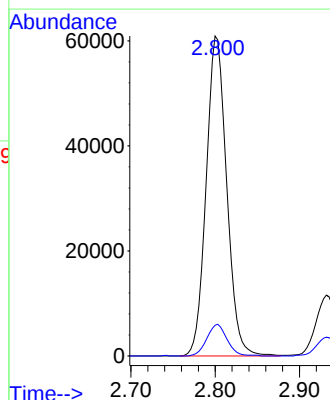
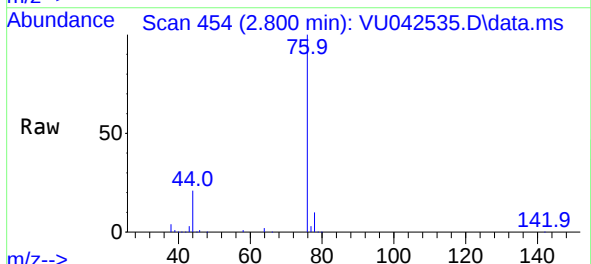
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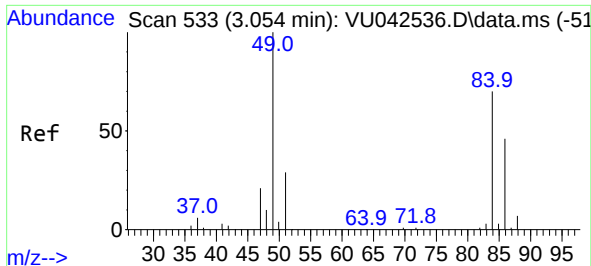
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#14
Carbon Disulfide
Concen: 5.55 ug/l
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

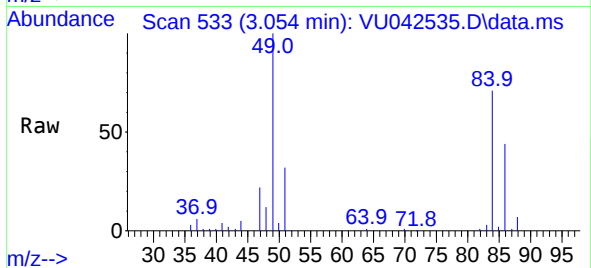
Tgt Ion: 76 Resp: 103419
Ion Ratio Lower Upper
76 100
78 9.6 7.4 11.2





#15
Methylene Chloride
Concen: 5.13 ug/l
RT: 3.054 min Scan# 533
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

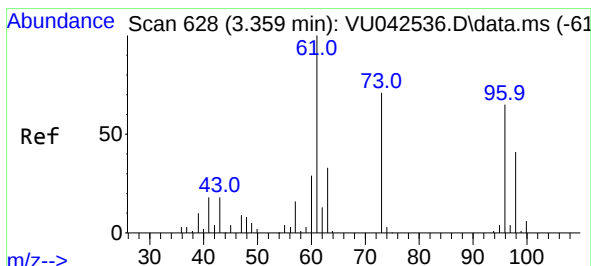
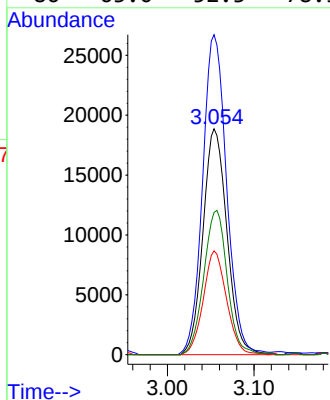


Tgt Ion: 84 Resp: 36395

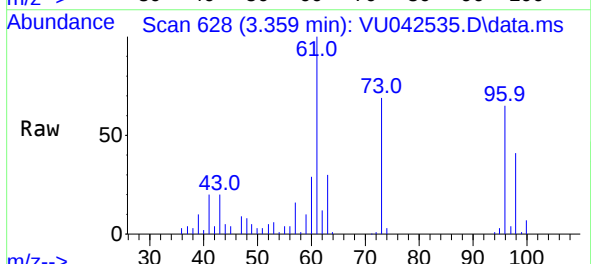
Ion	Ratio	Lower	Upper
84	100		
49	141.6	114.6	172.0
51	46.0	0.0	83.0
86	63.0	52.3	78.5

Manual Integrations
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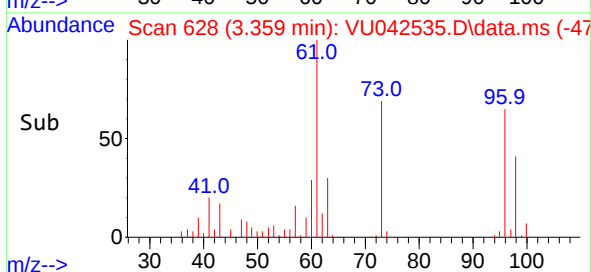
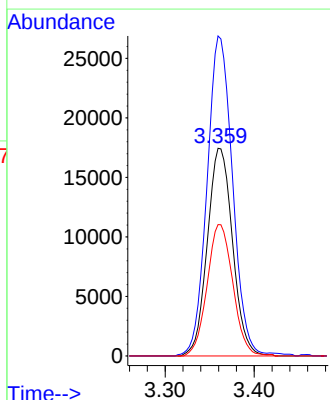


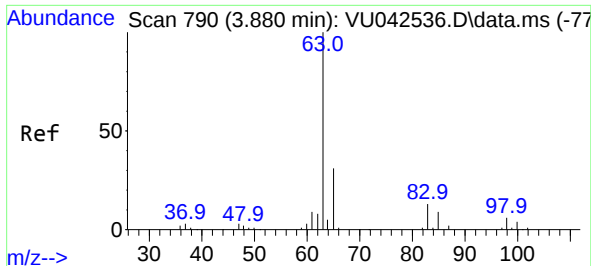
#16
trans-1,2-Dichloroethene
Concen: 5.61 ug/l
RT: 3.359 min Scan# 628
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



Tgt Ion: 96 Resp: 34370

Ion	Ratio	Lower	Upper
96	100		
61	153.5	123.8	185.8
98	63.2	50.4	75.6





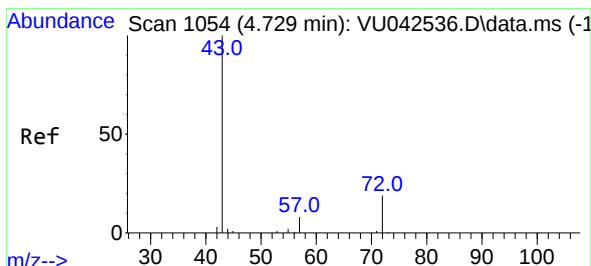
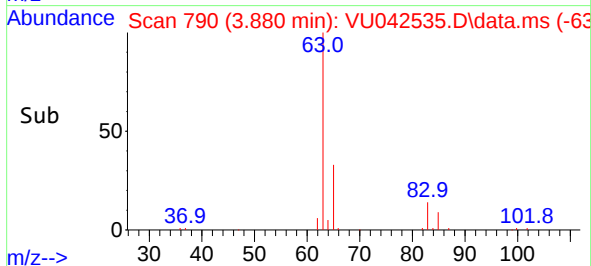
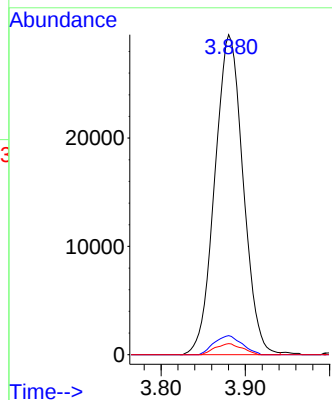
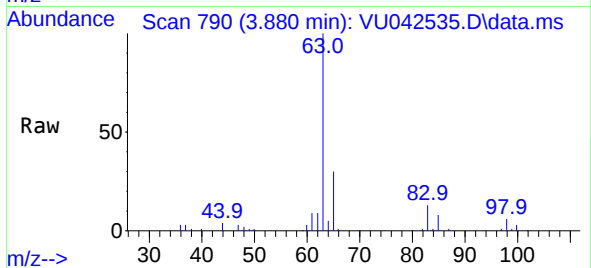
#17
1,1-Dichloroethane
Concen: 5.65 ug/l
RT: 3.880 min Scan# 790
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 63 Resp: 68949
Ion Ratio Lower Upper
63 100
98 6.0 2.9 8.6
100 3.4 1.8 5.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

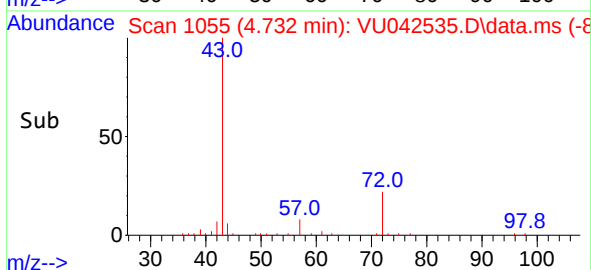
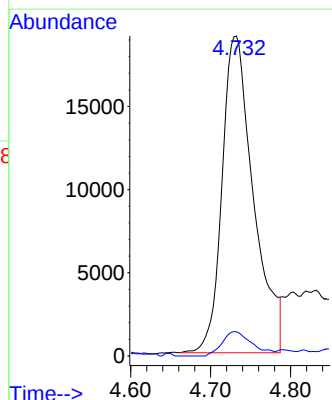
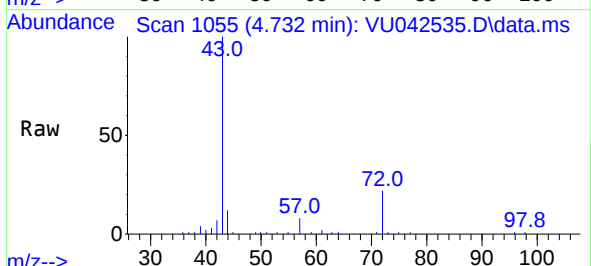
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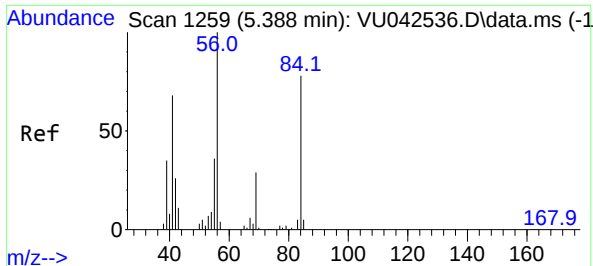
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#18
2-Butanone
Concen: 27.57 ug/l
RT: 4.732 min Scan# 1055
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 43 Resp: 52055
Ion Ratio Lower Upper
43 100
57 7.6 0.0 15.8





#19

Cyclohexane

Concen: 5.18 ug/l m

RT: 5.391 min Scan# 1260

Delta R.T. 0.003 min

Lab File: VU042535.D

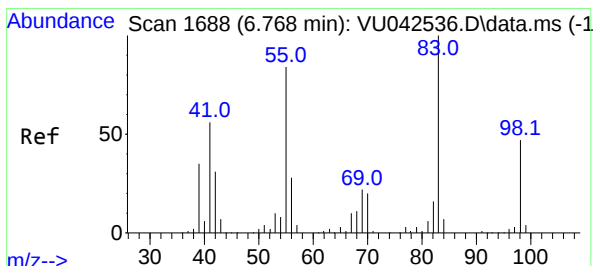
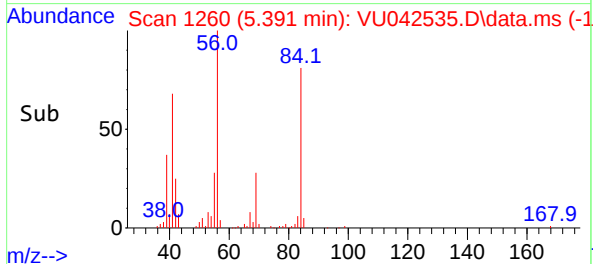
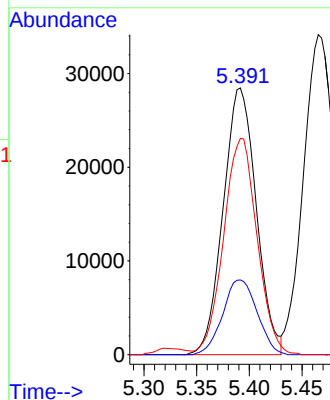
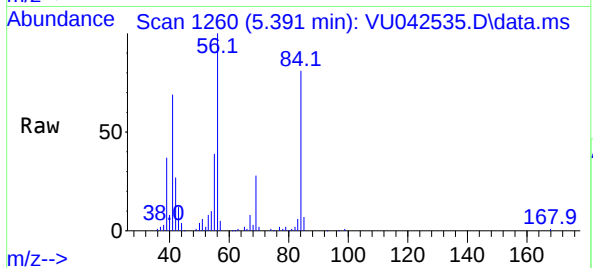
Acq: 09 Mar 2021 11:55

Tgt Ion: 56	Resp: 62213
Ion Ratio	Lower Upper
56	100
69	29.1 23.8 35.6
84	80.1 62.7 94.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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#20

Methylcyclohexane

Concen: 4.74 ug/l

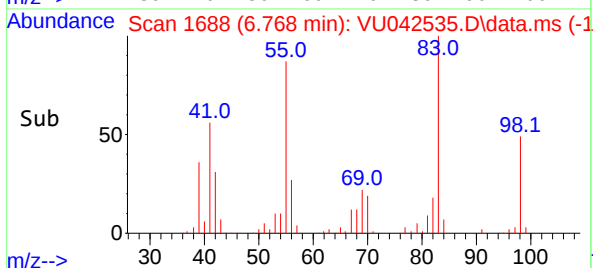
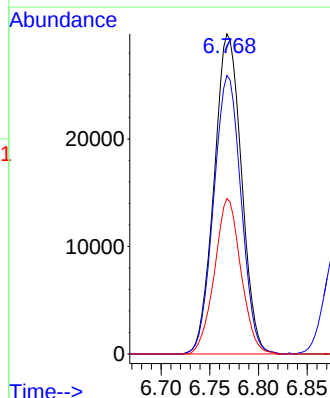
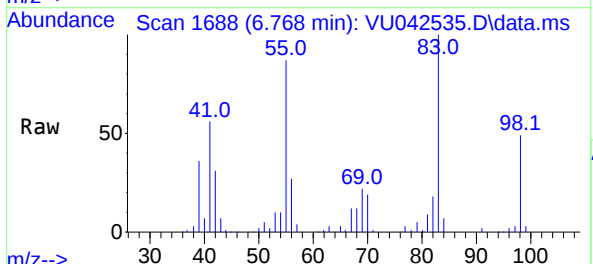
RT: 6.768 min Scan# 1688

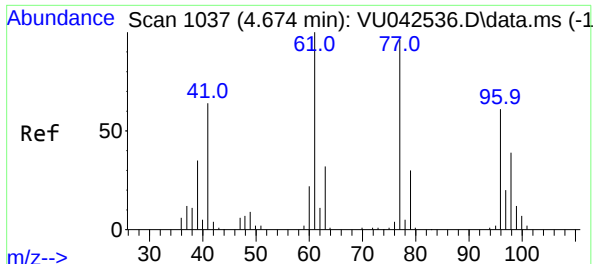
Delta R.T. -0.000 min

Lab File: VU042535.D

Acq: 09 Mar 2021 11:55

Tgt Ion: 83	Resp: 58170
Ion Ratio	Lower Upper
83	100
55	87.4 67.5 101.3
98	46.9 37.6 56.4





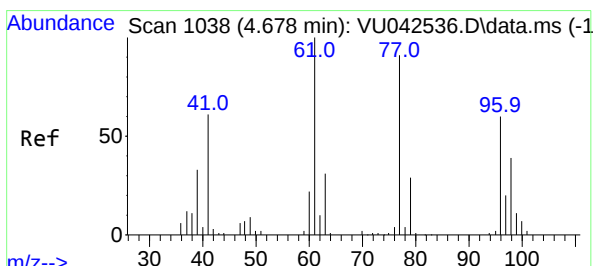
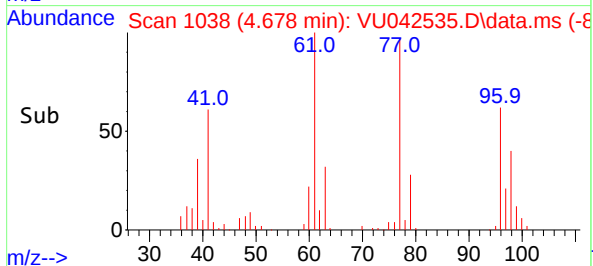
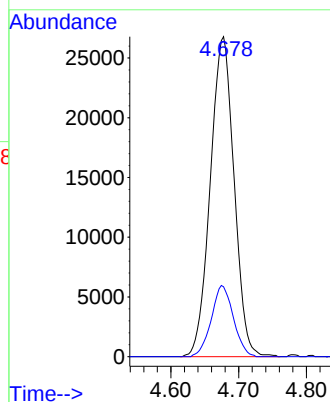
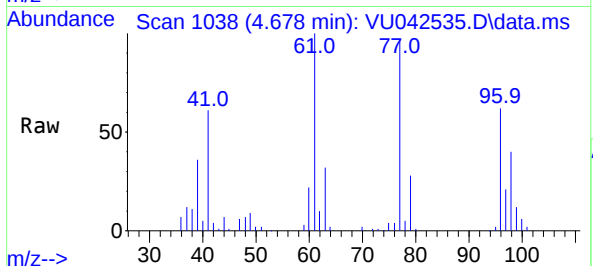
#21
2,2-Dichloropropane
Concen: 5.60 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 77 Resp: 65258
Ion Ratio Lower Upper
77 100
97 20.7 17.1 25.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

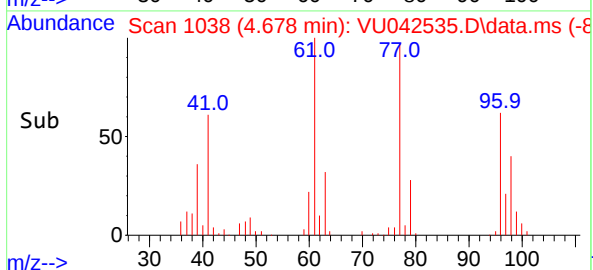
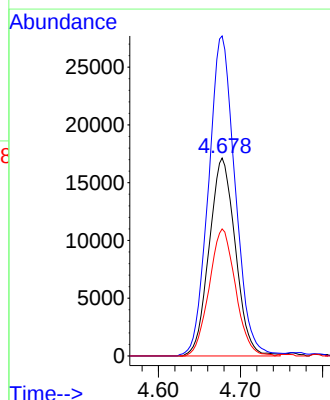
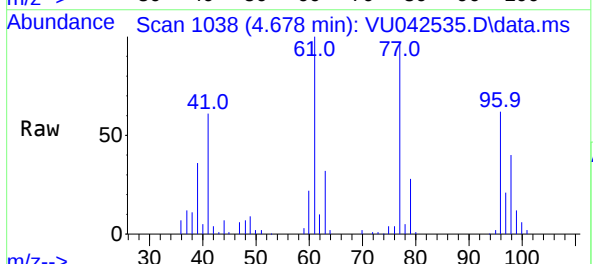
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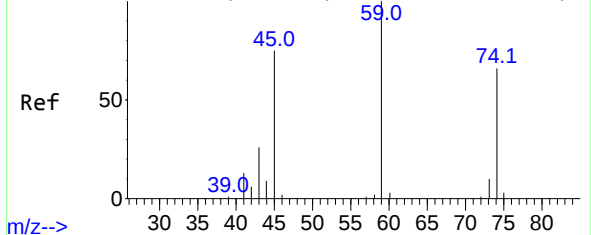


#22
cis-1,2-Dichloroethene
Concen: 5.58 ug/l
RT: 4.678 min Scan# 1038
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 96 Resp: 38011
Ion Ratio Lower Upper
96 100
61 164.4 0.0 422.0
98 64.5 33.1 99.5



Abundance Scan 325 (2.385 min): VU042536.D\data.ms (-31



#23

Diethyl Ether

Concen: 5.85 ug/l

RT: 2.385 min Scan# 325

Delta R.T. -0.000 min

Lab File: VU042535.D

Acq: 09 Mar 2021 11:55

Tgt Ion: 59 Resp: 27276

Ion Ratio Lower Upper

59 100

45 77.4 63.3 94.9

74 68.8 54.6 82.0

Instrument :

MSVOA_U

ClientSampleId :

VSTDIC005

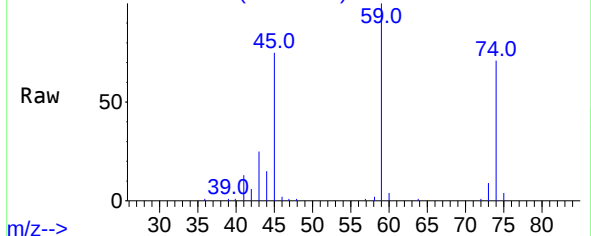
Manual Integrations

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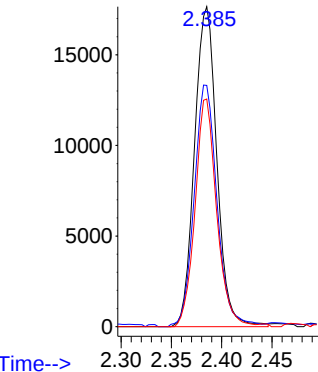
SAM

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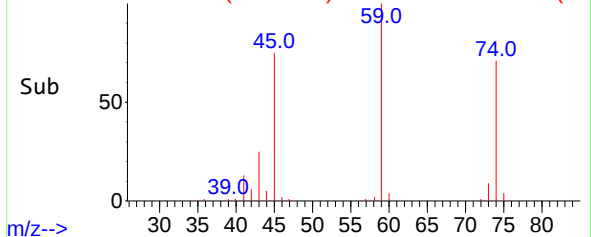
Abundance Scan 325 (2.385 min): VU042535.D\data.ms



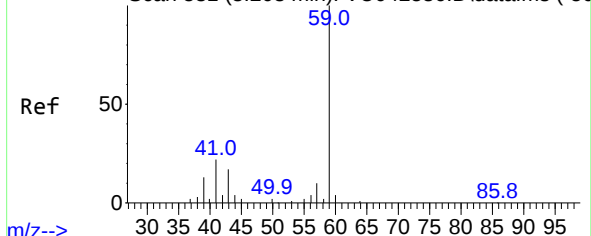
Abundance



Abundance Scan 325 (2.385 min): VU042535.D\data.ms (-17



Abundance Scan 581 (3.208 min): VU042536.D\data.ms (-56



#24

tert-Butyl Alcohol

Concen: 45.39 ug/l

RT: 3.208 min Scan# 581

Delta R.T. -0.000 min

Lab File: VU042535.D

Acq: 09 Mar 2021 11:55

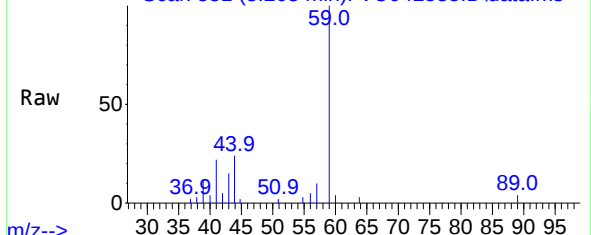
Tgt Ion: 59 Resp: 15599

Ion Ratio Lower Upper

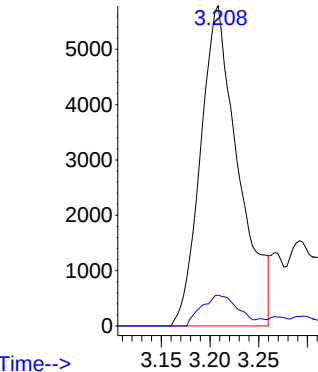
59 100

57 9.3 4.8 7.2#

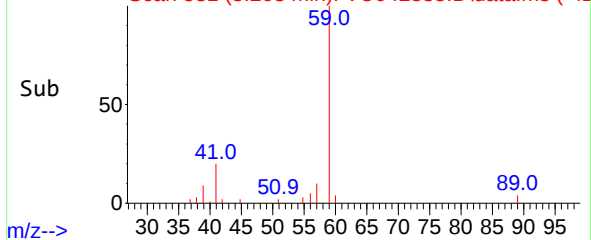
Abundance Scan 581 (3.208 min): VU042535.D\data.ms

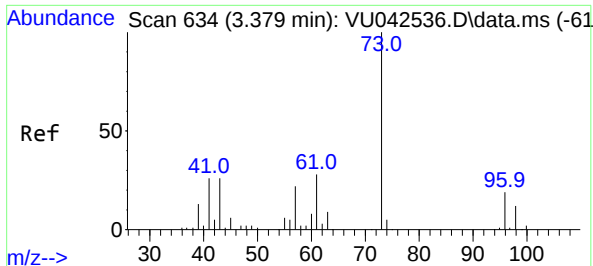


Abundance



Abundance Scan 581 (3.208 min): VU042535.D\data.ms (-42





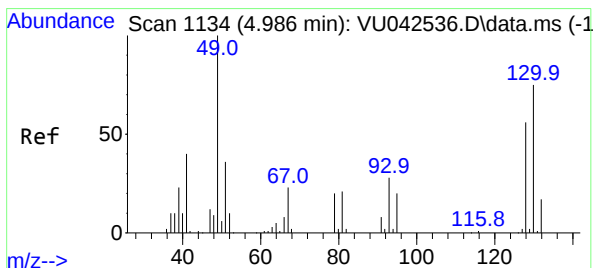
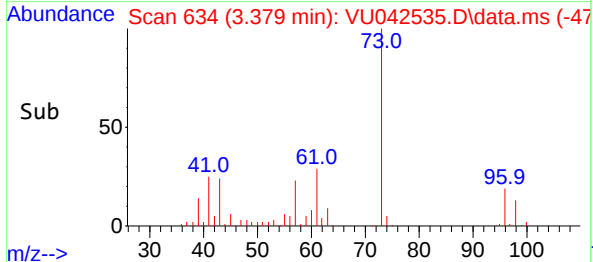
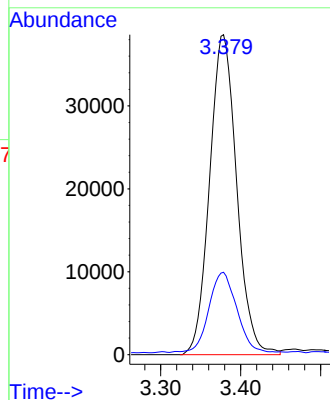
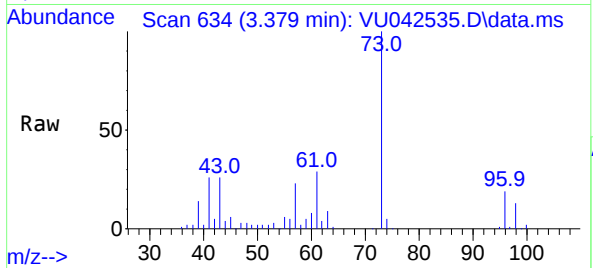
#25
Methyl tert-Butyl Ether
Concen: 5.39 ug/l
RT: 3.379 min Scan# 634
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 73 Resp: 90703
Ion Ratio Lower Upper
73 100
43 25.7 20.5 30.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

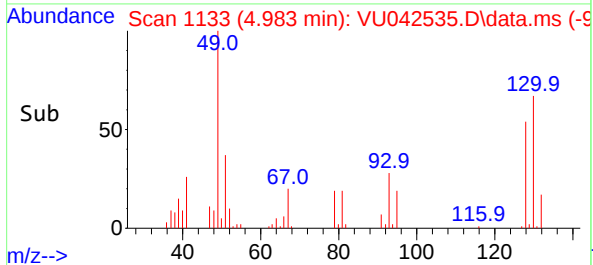
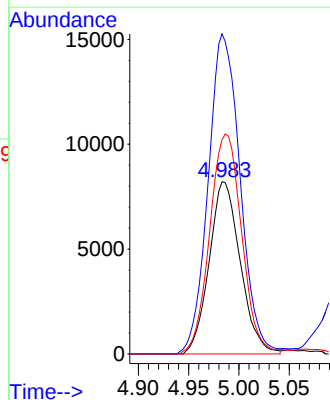
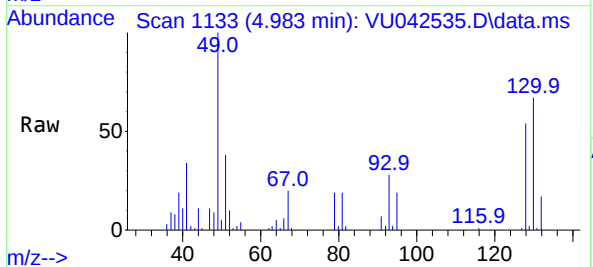
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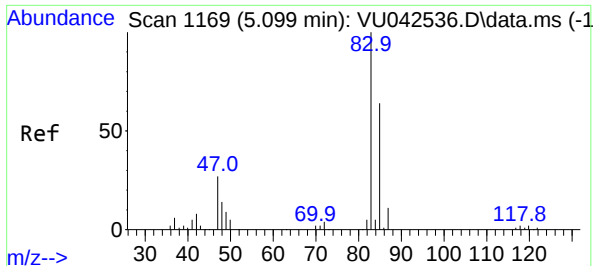
SAM
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#26
Bromochloromethane
Concen: 5.68 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. -0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 128 Resp: 17654
Ion Ratio Lower Upper
128 100
49 190.6 0.0 364.4
130 132.2 105.0 157.4





#27

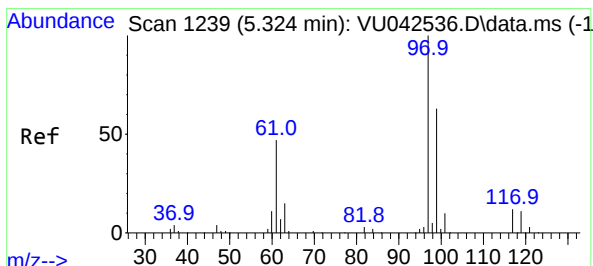
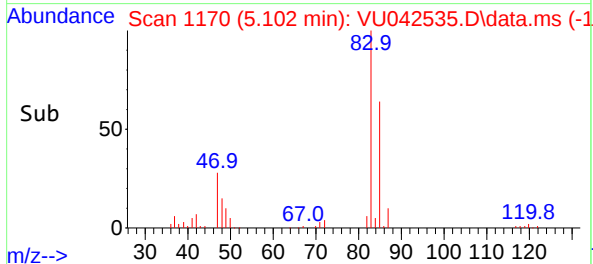
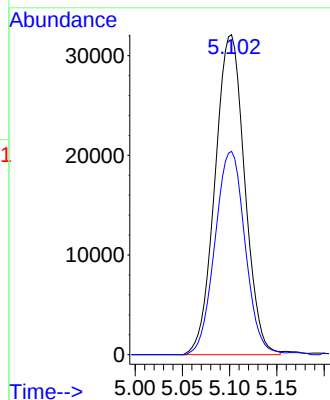
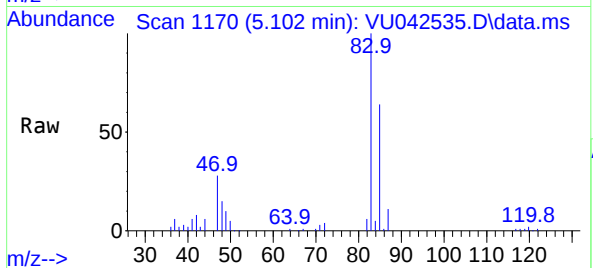
Chloroform
Concen: 5.74 ug/l
RT: 5.102 min Scan# 1170
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 83 Resp: 70095
Ion Ratio Lower Upper
83 100
85 63.5 0.0 128.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
APPROVED

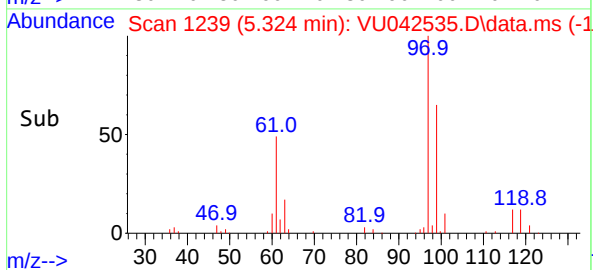
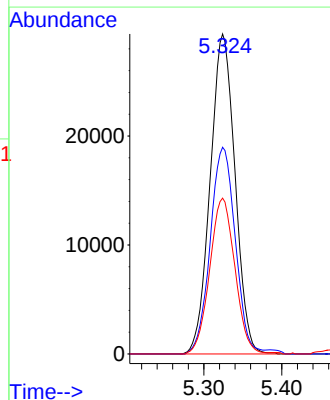
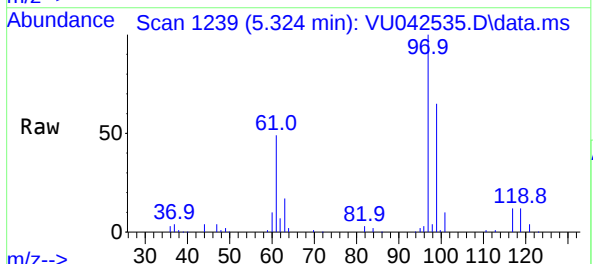
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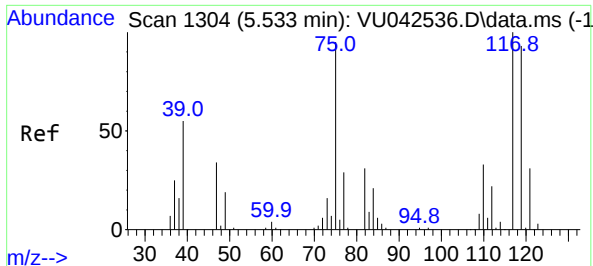


#28

1,1,1-Trichloroethane
Concen: 5.73 ug/l
RT: 5.324 min Scan# 1239
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 97 Resp: 64992
Ion Ratio Lower Upper
97 100
99 65.3 31.7 95.1
61 49.4 23.8 71.2





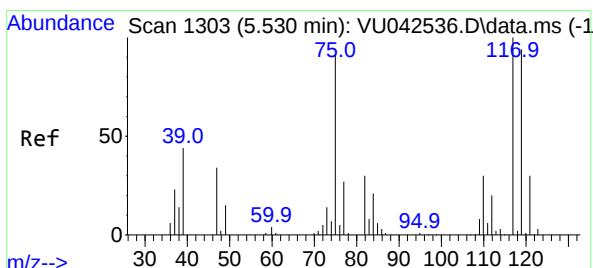
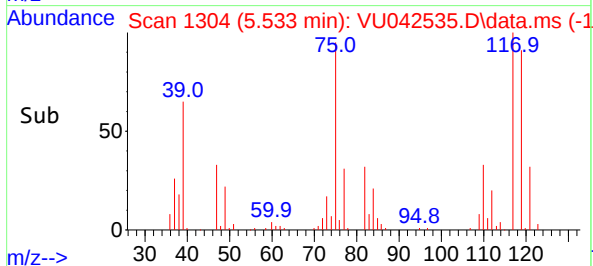
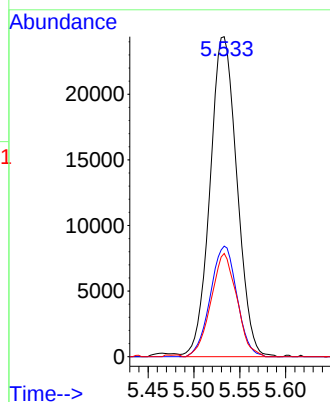
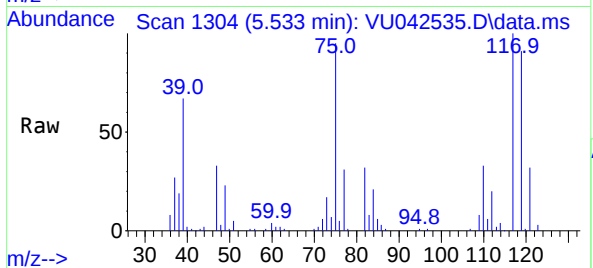
#29
1,1-Dichloropropene
Concen: 4.93 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 75	Resp: 49704
Ion Ratio	Lower Upper
75 100	
110 34.2	17.3 52.0
77 31.0	25.0 37.6

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

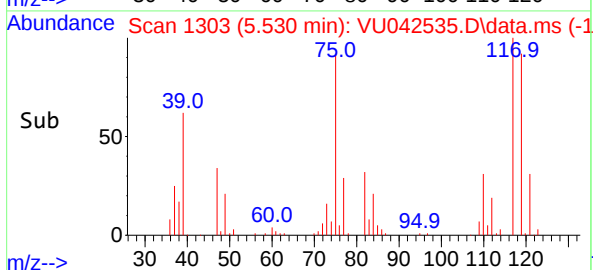
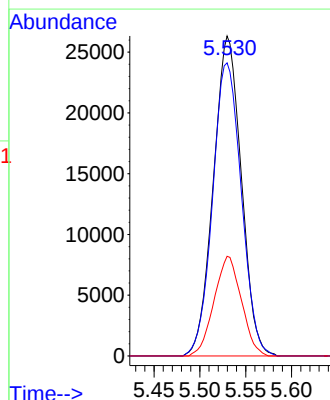
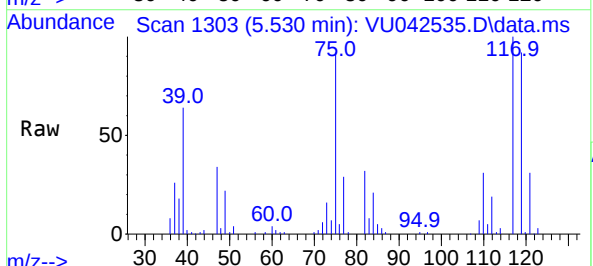
Manual Integrations
APPROVED

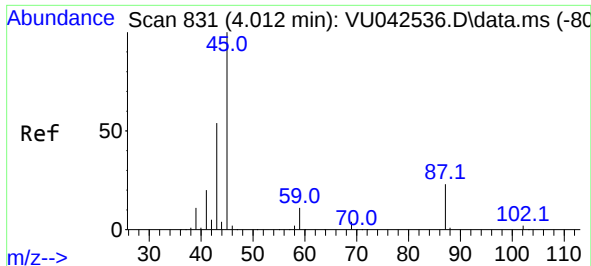
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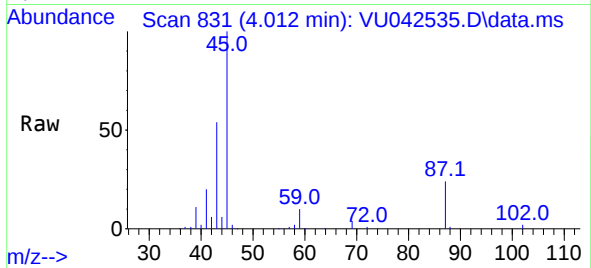
#30
Carbon Tetrachloride
Concen: 5.33 ug/l
RT: 5.530 min Scan# 1303
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:117	Resp:	55736	
Ion	Ratio	Lower	Upper
117	100		
119	91.6	75.0	112.6
121	31.2	24.2	36.4

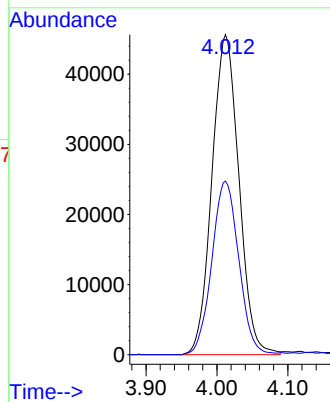
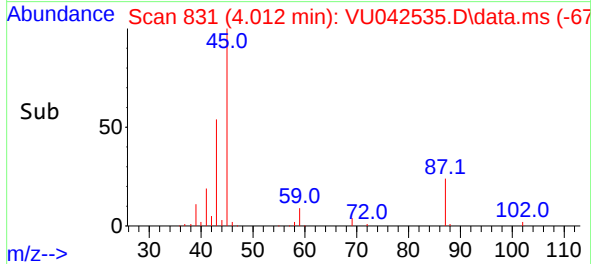




#31
Isopropyl Ether
Concen: 5.33 ug/l
RT: 4.012 min Scan# 831
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



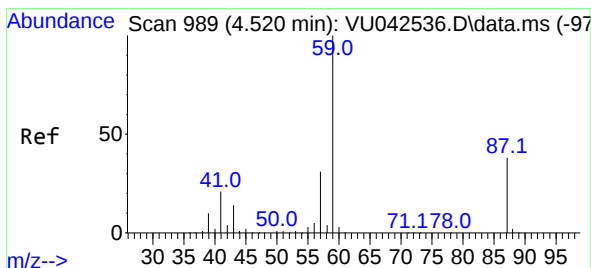
Tgt Ion: 45 Resp: 120477
Ion Ratio Lower Upper
45 100
43 54.3 27.0 81.0



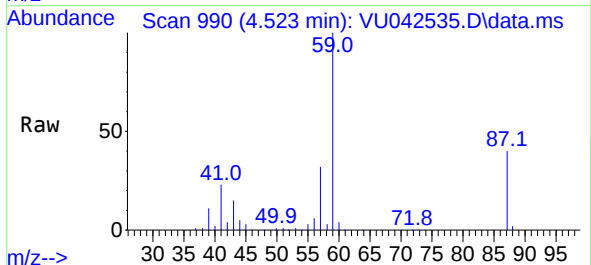
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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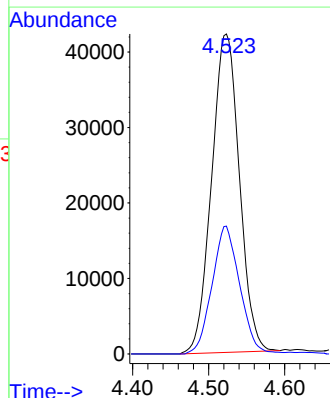
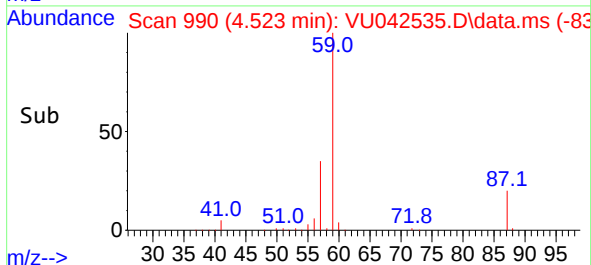
SAM
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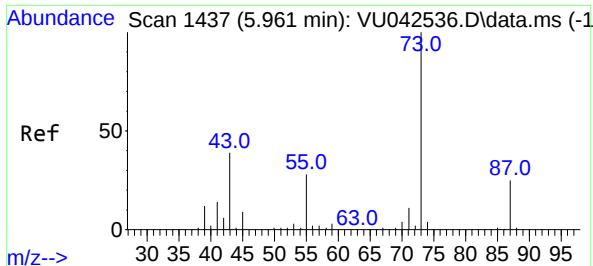


#32
Ethyl-t-butyl ether
Concen: 5.29 ug/l
RT: 4.523 min Scan# 990
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

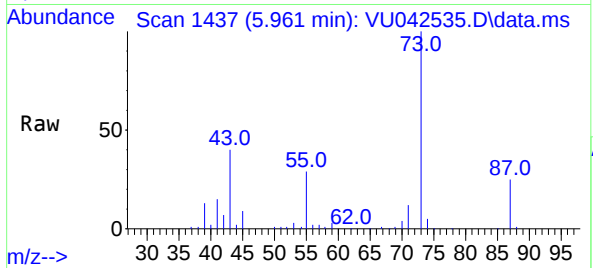


Tgt Ion: 59 Resp: 107072
Ion Ratio Lower Upper
59 100
87 39.3 30.9 46.3

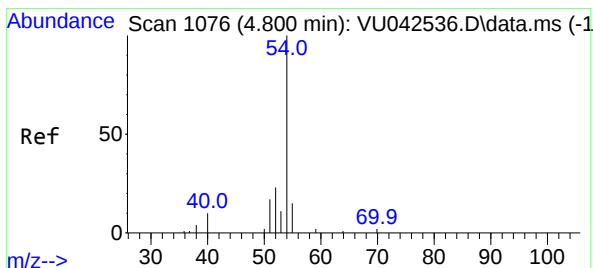
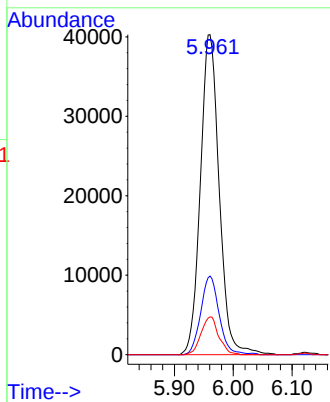
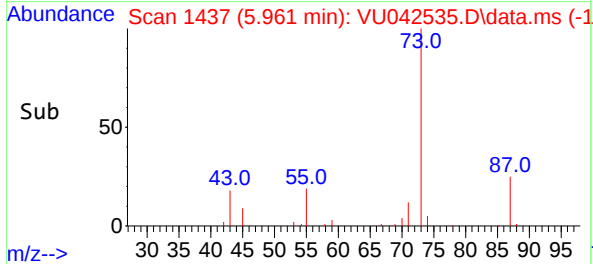




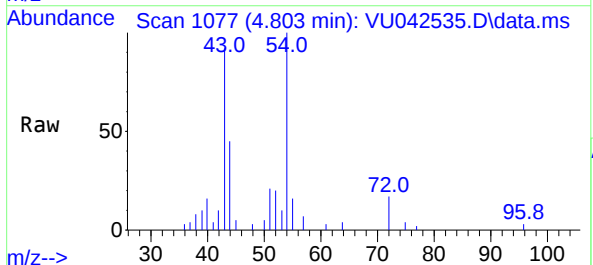
#33
Tert-Amyl methyl ether
Concen: 4.84 ug/l
RT: 5.961 min Scan# 1437
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



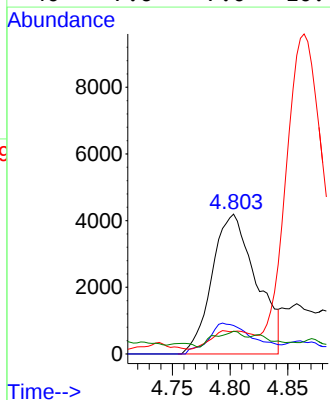
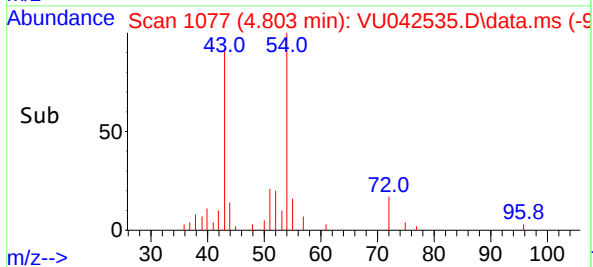
Tgt Ion: 73	Resp: 89650
Ion Ratio	Lower Upper
73 100	
87 23.3	19.8 29.6
71 11.1	9.0 13.4



#34
Propionitrile
Concen: 23.59 ug/l
RT: 4.803 min Scan# 1077
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



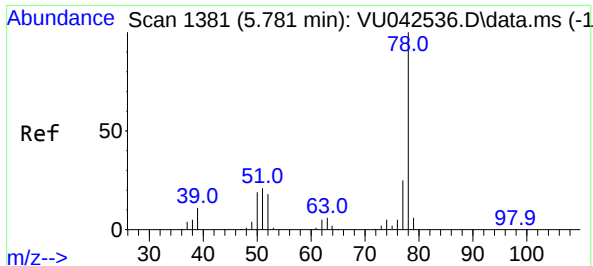
Tgt Ion: 54	Resp: 11162
Ion Ratio	Lower Upper
54 100	
52 22.7	16.8 25.2
55 5.9	9.0 13.4#
40 7.6	7.0 10.4



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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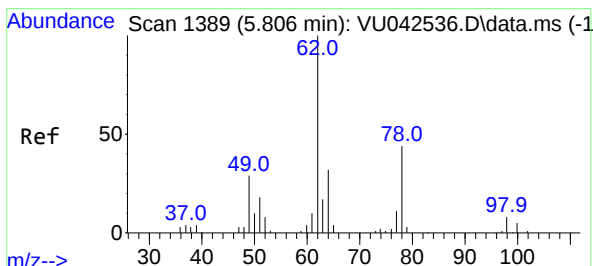
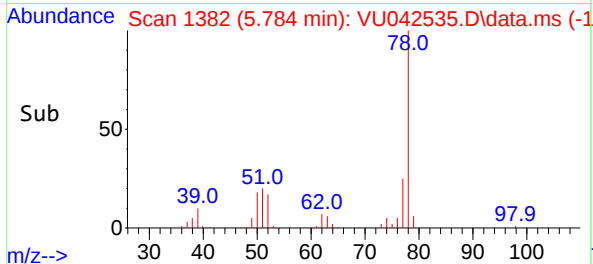
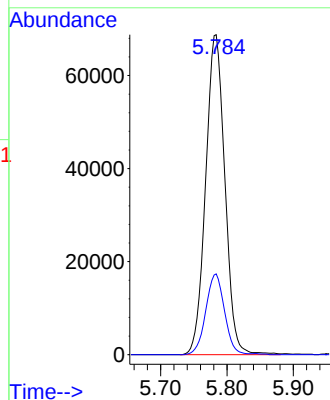
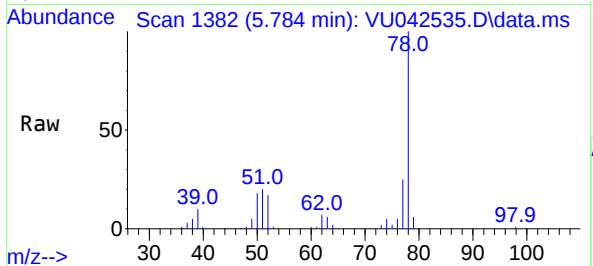
#35
Benzene
Concen: 5.12 ug/l
RT: 5.784 min Scan# 1382
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion: 78 Resp: 138696
Ion Ratio Lower Upper
78 100
77 25.3 20.2 30.2

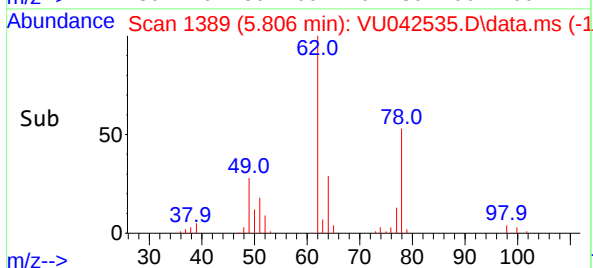
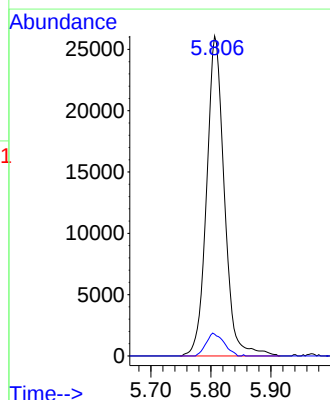
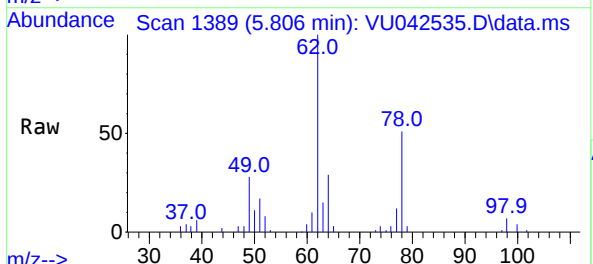
Manual Integrations
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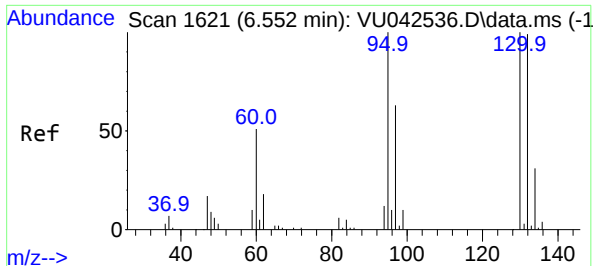
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#36
1,2-Dichloroethane
Concen: 5.45 ug/l
RT: 5.806 min Scan# 1389
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 62 Resp: 53730
Ion Ratio Lower Upper
62 100
98 7.2 5.5 8.3





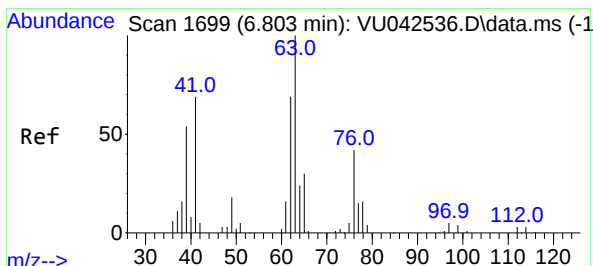
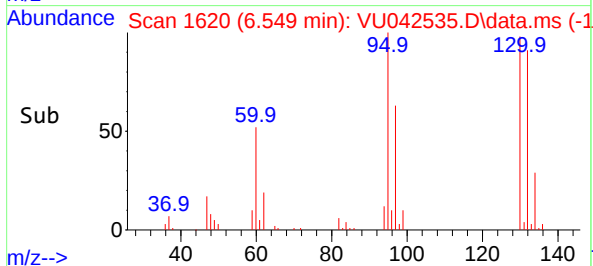
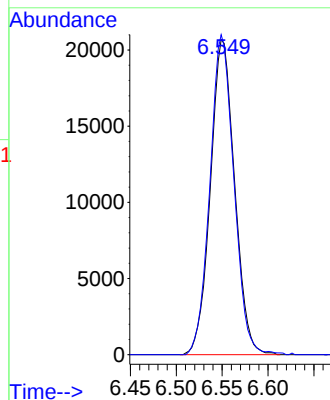
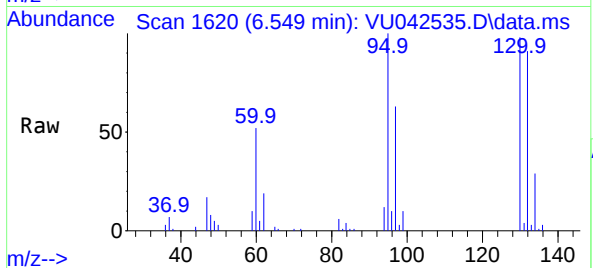
#37
Trichloroethene
Concen: 5.22 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:130 Resp: 38018
Ion Ratio Lower Upper
130 100
95 101.6 80.2 120.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

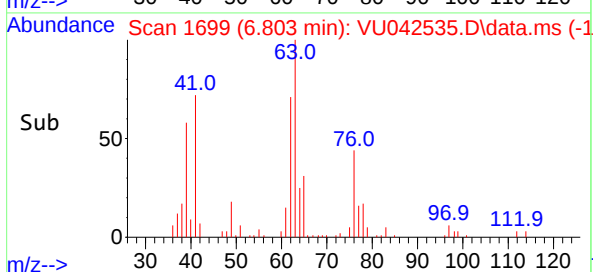
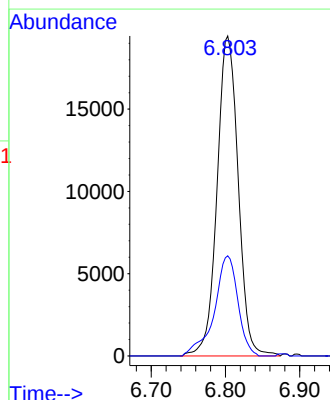
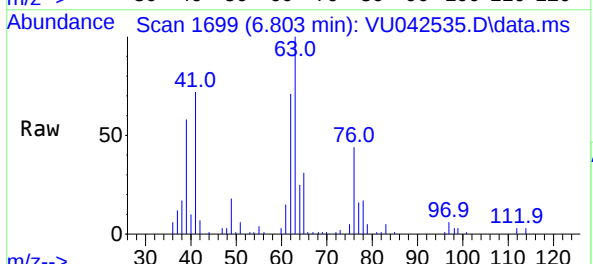
Manual Integrations
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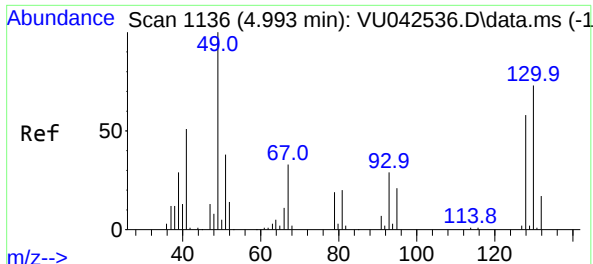
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#38
1,2-Dichloropropane
Concen: 5.22 ug/l
RT: 6.803 min Scan# 1699
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 63 Resp: 38530
Ion Ratio Lower Upper
63 100
65 31.3 24.5 36.7





#39

Methacrylonitrile

Concen: 5.45 ug/l

RT: 4.996 min Scan# 1137

Delta R.T. 0.003 min

Lab File: VU042535.D

Acq: 09 Mar 2021 11:55

Tgt Ion: 41 Resp: 15464

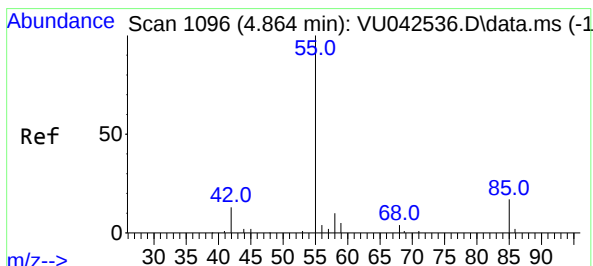
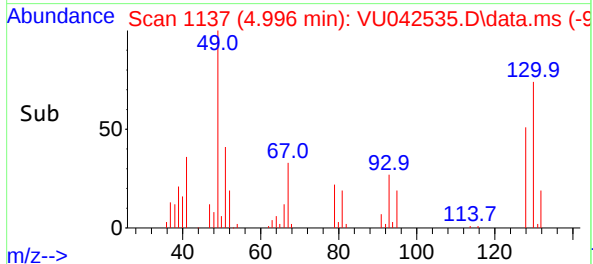
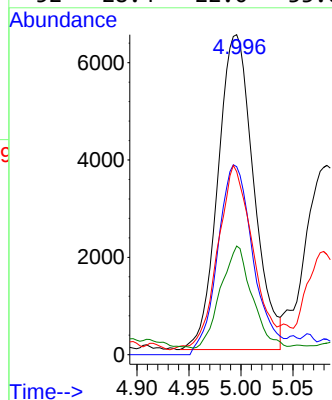
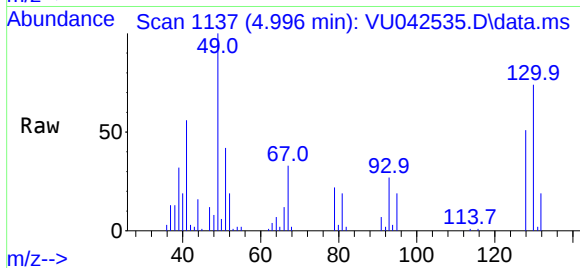
Ion Ratio Lower Upper

41 100

67 60.4 48.2 72.2

39 57.7 45.5 68.3

52 28.4 22.0 33.0



#40

Methyl acrylate

Concen: 5.30 ug/l

RT: 4.864 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VU042535.D

Acq: 09 Mar 2021 11:55

Tgt Ion: 55 Resp: 20278

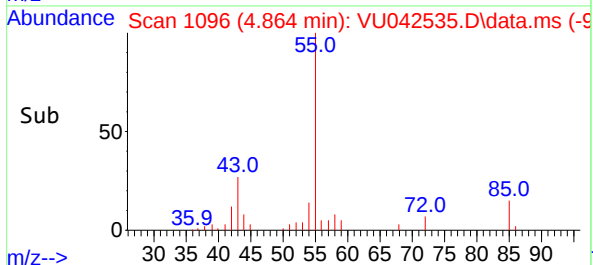
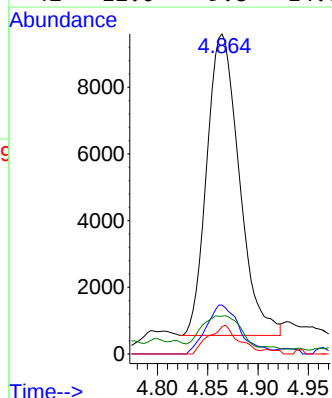
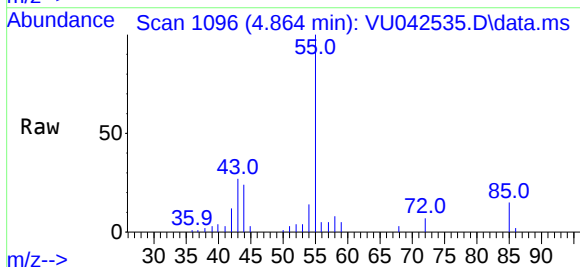
Ion Ratio Lower Upper

55 100

85 17.0 11.9 17.9

58 8.8 6.7 10.1

42 12.0 9.8 14.6



Instrument :

MSVOA_U

ClientSampled :

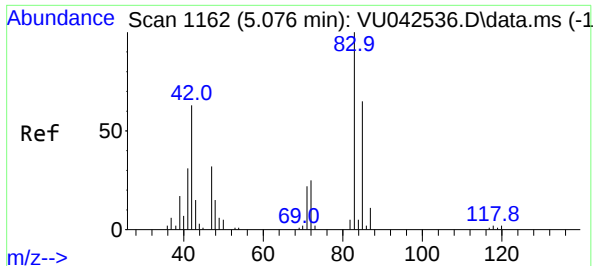
VSTDIC005

Manual Integrations

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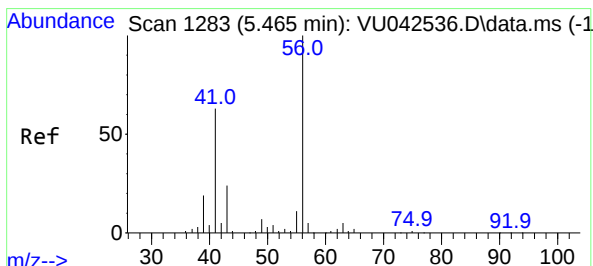
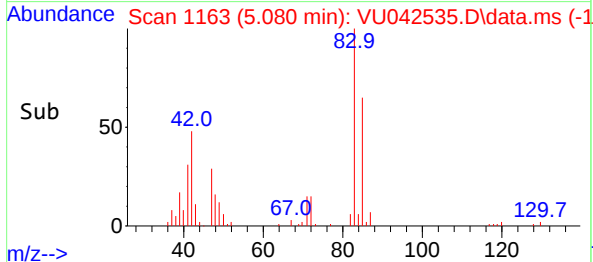
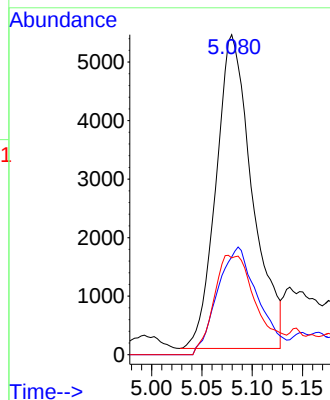
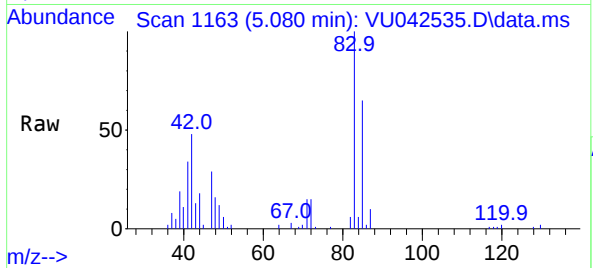
#41
Tetrahydrofuran
Concen: 11.11 ug/l
RT: 5.080 min Scan# 1163
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	42	Resp:	13415
Ion	Ratio	Lower	Upper
42	100		
72	38.6	35.2	52.8
71	37.5	28.6	42.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

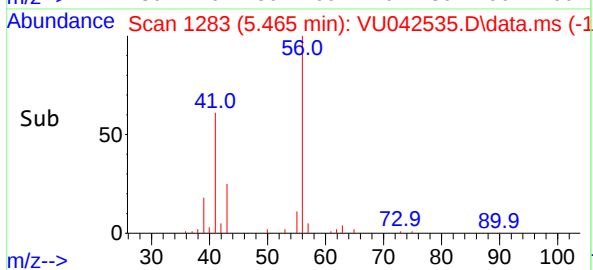
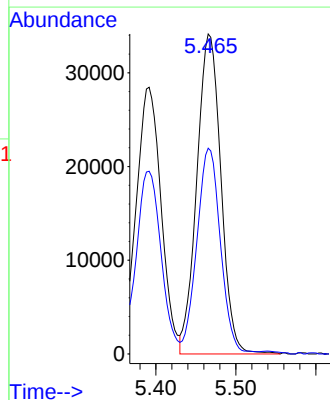
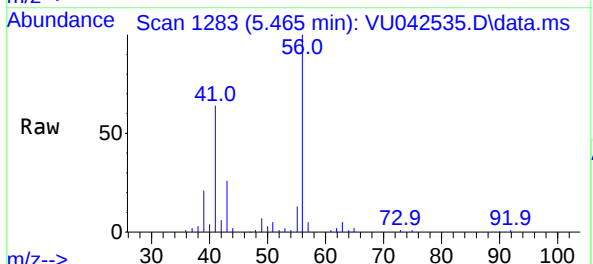
Manual Integrations
APPROVED

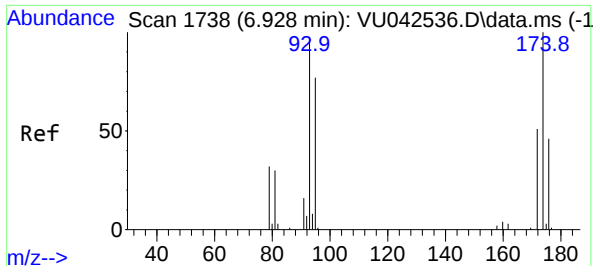
SAM
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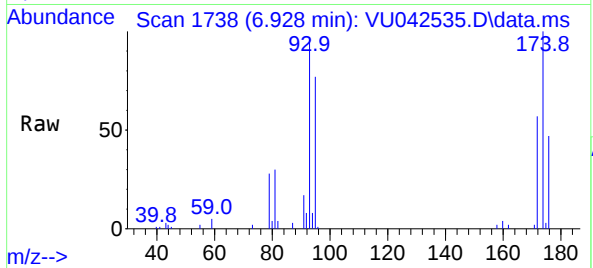
#42
1-Chlorobutane
Concen: 4.86 ug/l
RT: 5.465 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	56	Resp:	71619
Ion	Ratio	Lower	Upper
56	100		
41	61.7	31.1	93.3

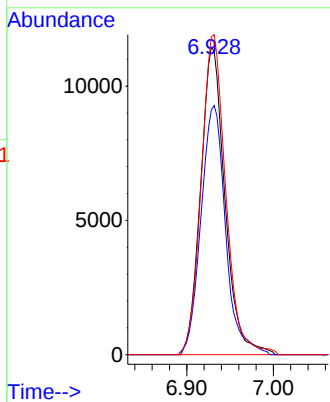
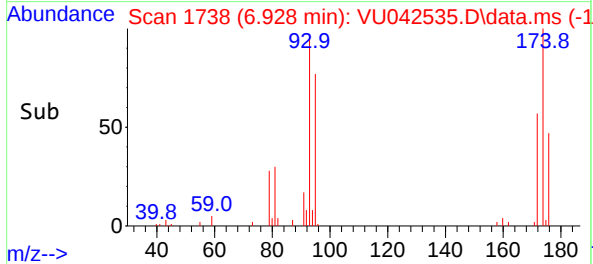




#43
Dibromomethane
Concen: 5.66 ug/l
RT: 6.928 min Scan# 1738
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



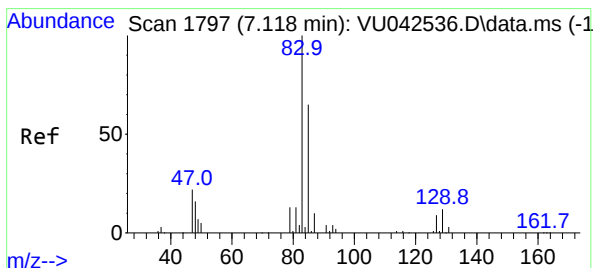
Tgt Ion: 93 Resp: 22310
Ion Ratio Lower Upper
93 100
95 82.1 65.1 97.7
174 104.6 83.6 125.4



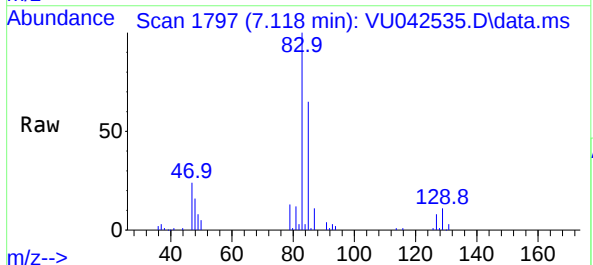
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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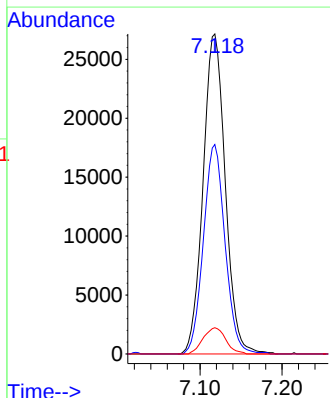
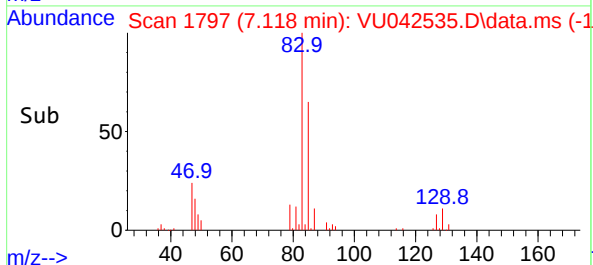
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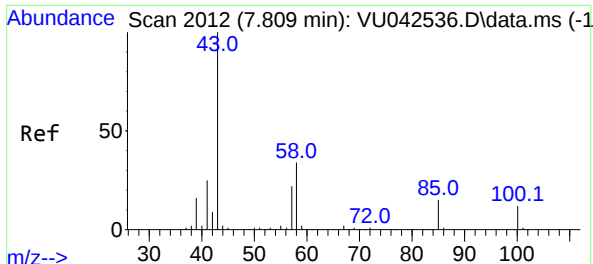


#44
Bromodichloromethane
Concen: 5.34 ug/l
RT: 7.118 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



Tgt Ion: 83 Resp: 51020
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8
127 8.2 7.4 11.0





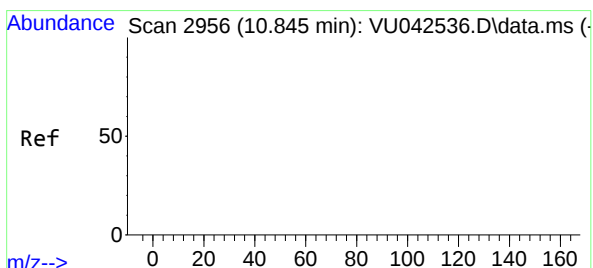
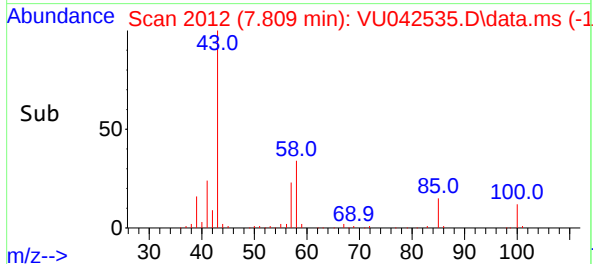
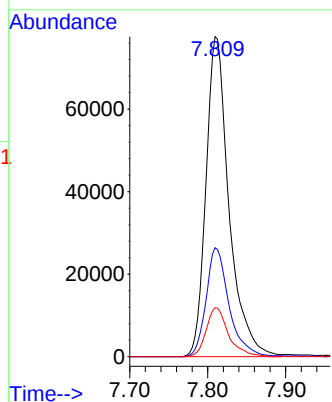
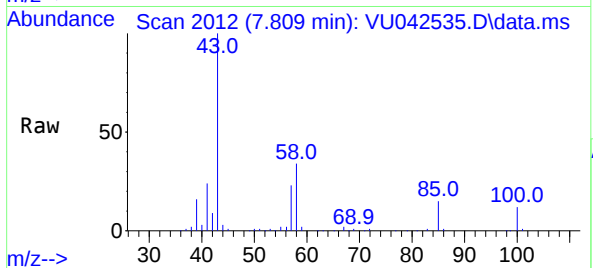
#45
4-Methyl-2-Pentanone
Concen: 24.61 ug/l
RT: 7.809 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	43	Resp:	159402
Ion Ratio	Lower	Upper	
43	100		
58	33.9	16.9	50.6
85	14.8	12.0	18.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

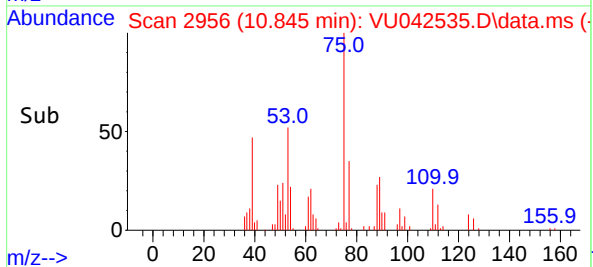
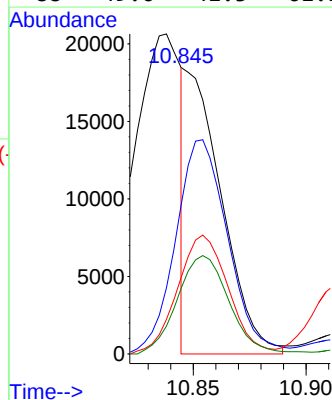
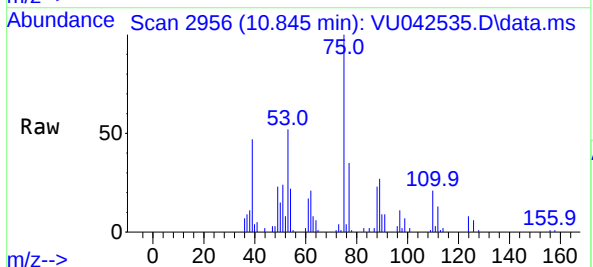
Manual Integrations
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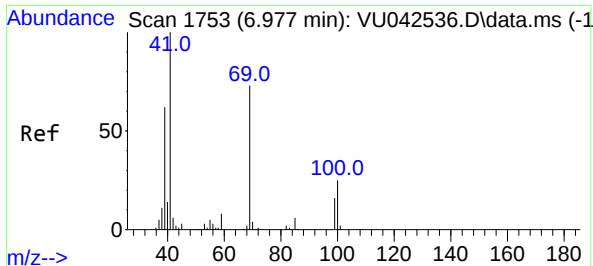
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#46
t-1,4-Dichloro-2-butene
Concen: 9.96 ug/l m
RT: 10.845 min Scan# 2956
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	75	Resp:	20490
Ion Ratio	Lower	Upper	
75	100		
53	108.5	84.6	126.8
89	58.4	48.1	72.1
88	49.6	41.3	61.9





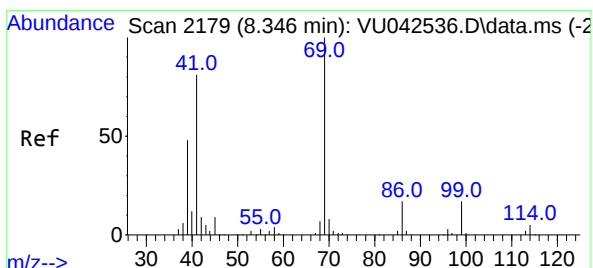
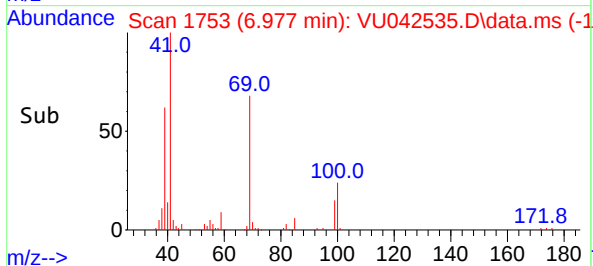
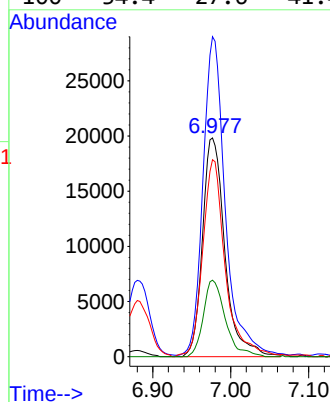
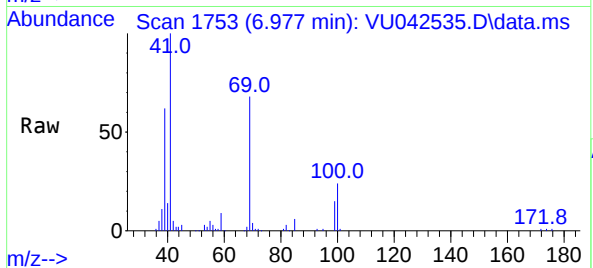
#47
Methyl methacrylate
Concen: 9.92 ug/l
RT: 6.977 min Scan# 1753
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	69	Resp:	39702
Ion	Ratio	Lower	Upper
69	100		
41	143.9	0.0	274.0
39	91.0	69.2	103.8
100	34.4	27.6	41.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

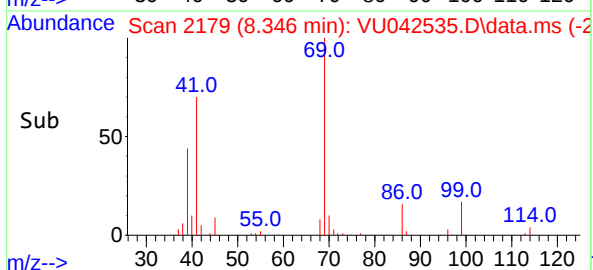
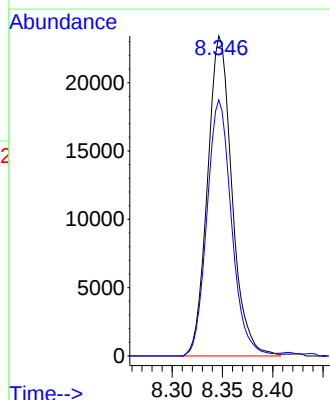
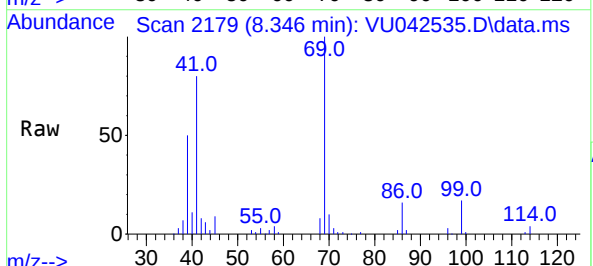
Manual Integrations
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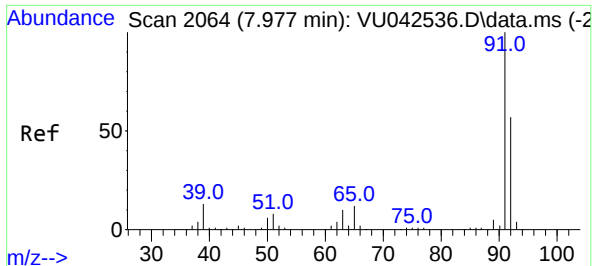
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#48
Ethyl methacrylate
Concen: 4.70 ug/l
RT: 8.346 min Scan# 2179
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	69	Resp:	39649
Ion	Ratio	Lower	Upper
69	100		
41	80.4	39.9	119.7





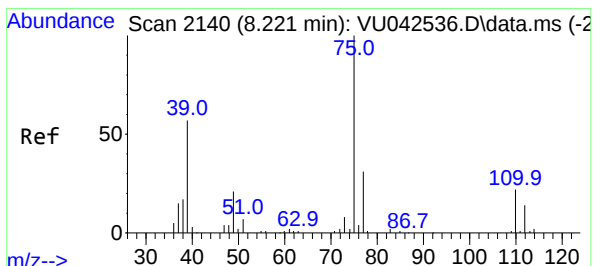
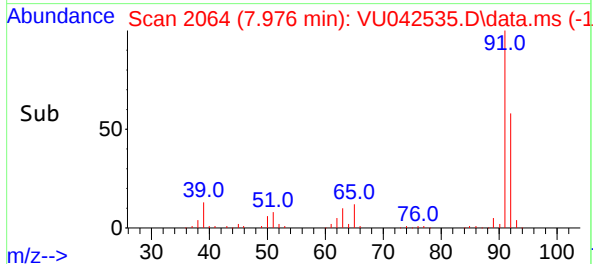
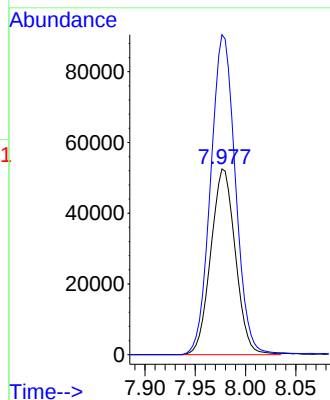
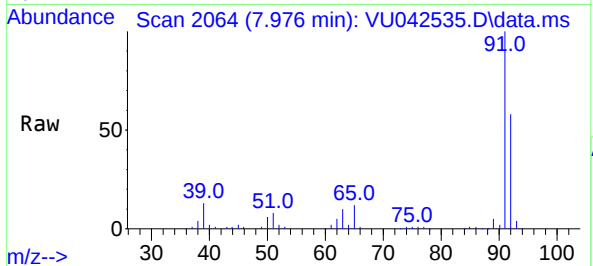
#49
Toluene
Concen: 5.24 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 92 Resp: 89256
Ion Ratio Lower Upper
92 100
91 174.5 140.3 210.5

Instrument :
MSVOA_U
ClientSampleId :
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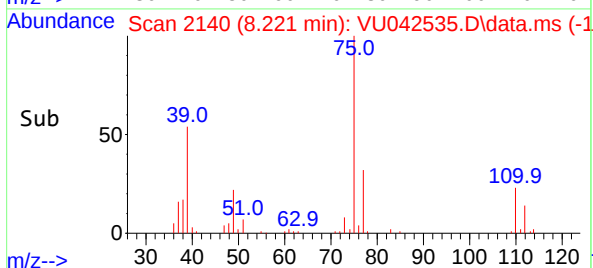
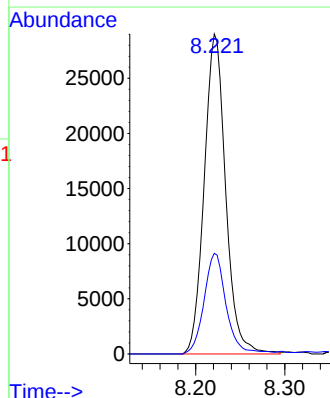
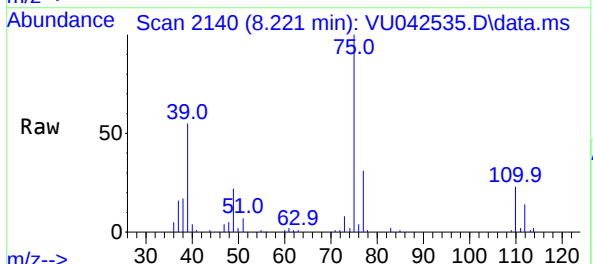
Manual Integrations
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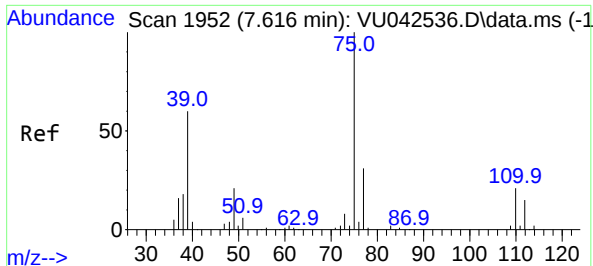
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#50
t-1,3-Dichloropropene
Concen: 5.00 ug/l
RT: 8.221 min Scan# 2140
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 75 Resp: 48465
Ion Ratio Lower Upper
75 100
77 31.4 24.9 37.3





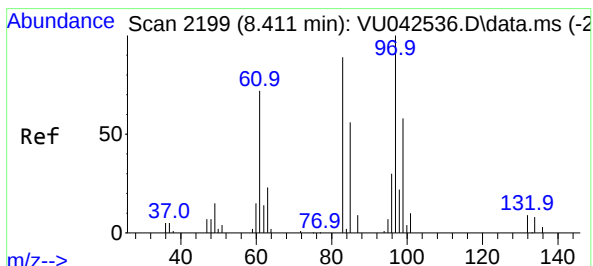
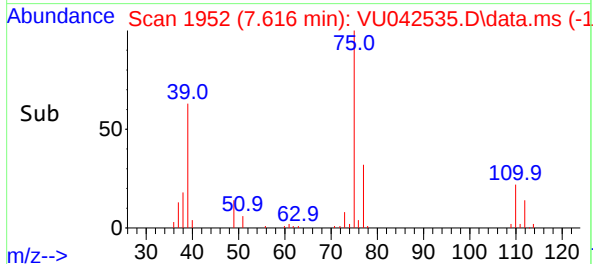
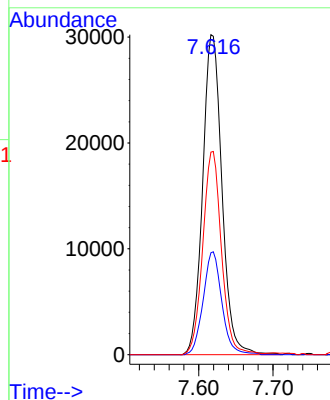
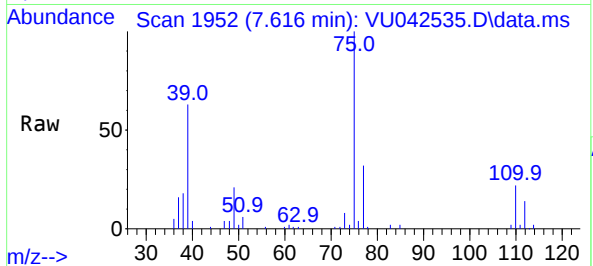
#51
cis-1,3-Dichloropropene
Concen: 5.05 ug/l
RT: 7.616 min Scan# 1952
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	75	Resp:	54540
Ion Ratio	Lower	Upper	
75	100		
77	31.8	25.0	37.6
39	63.3	48.2	72.4

Instrument :
MSVOA_U
ClientSampleId :
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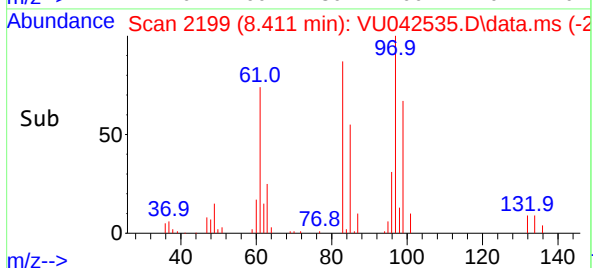
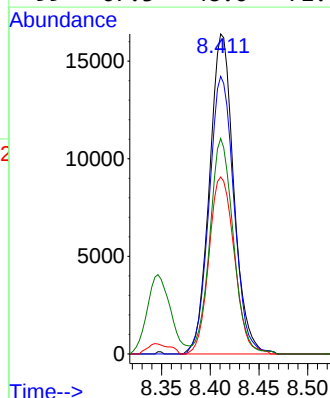
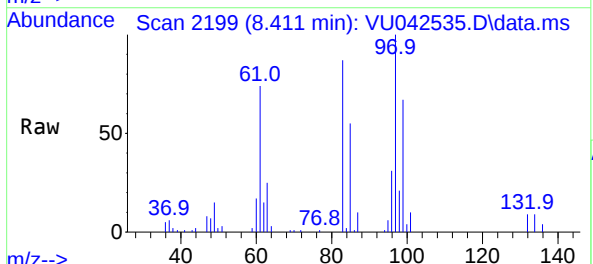
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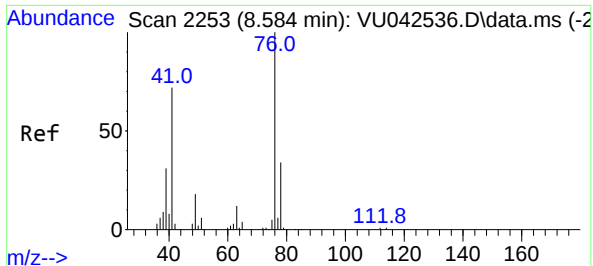
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#52
1,1,2-Trichloroethane
Concen: 5.28 ug/l
RT: 8.411 min Scan# 2199
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	97	Resp:	28410
Ion Ratio	Lower	Upper	
97	100		
83	86.7	71.4	107.2
85	55.3	45.5	68.3
99	67.3	48.6	72.8





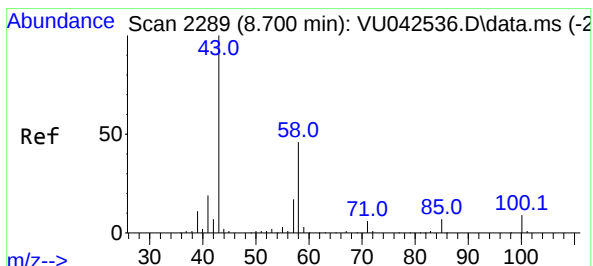
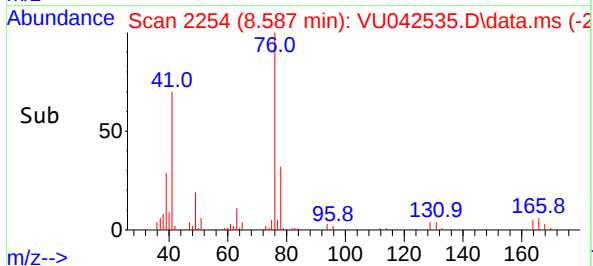
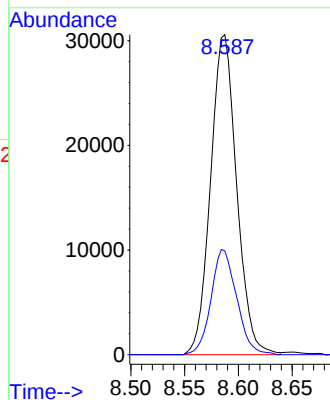
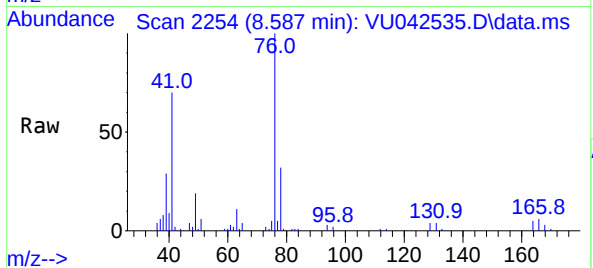
#53
1,3-Dichloropropane
Concen: 5.32 ug/l
RT: 8.587 min Scan# 2254
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 76 Resp: 51601
Ion Ratio Lower Upper
76 100
78 32.3 25.8 38.8

Instrument :
MSVOA_U
ClientSampleId :
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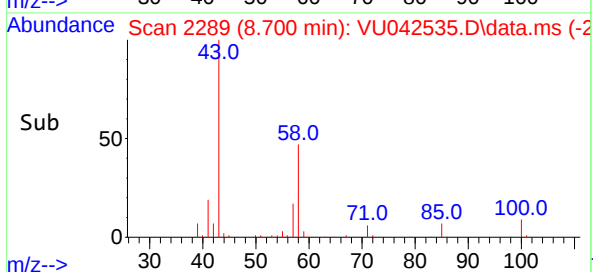
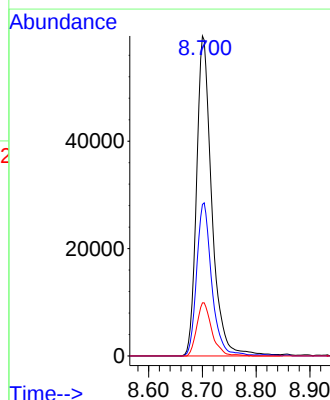
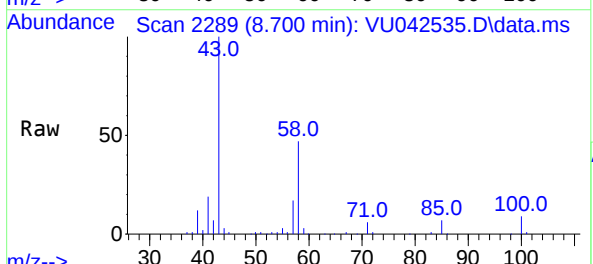
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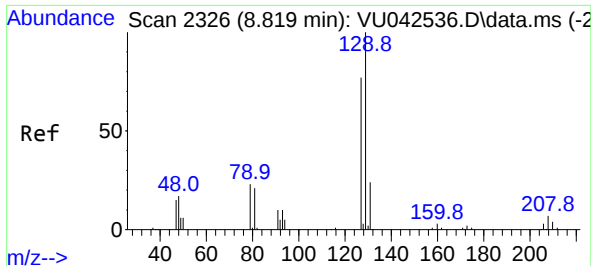
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#54
2-Hexanone
Concen: 25.00 ug/l
RT: 8.700 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 43 Resp: 117367
Ion Ratio Lower Upper
43 100
58 47.3 27.0 67.0
57 16.2 0.0 36.7





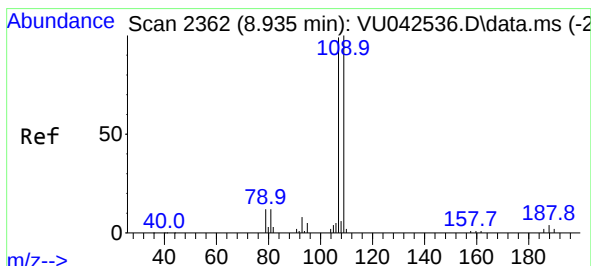
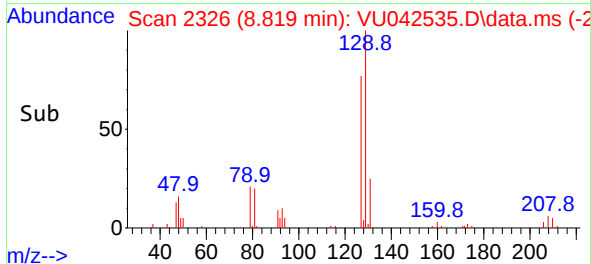
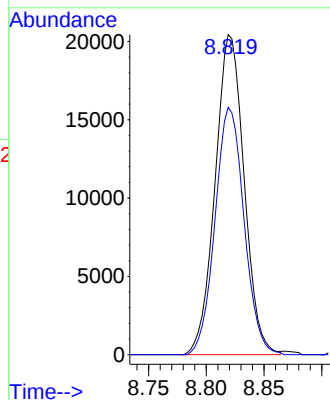
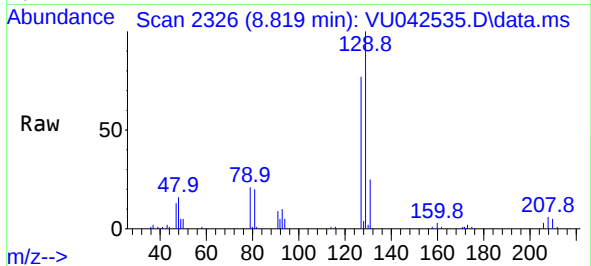
#55
Dibromochloromethane
Concen: 5.49 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:129 Resp: 35756
Ion Ratio Lower Upper
129 100
127 77.2 60.6 91.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

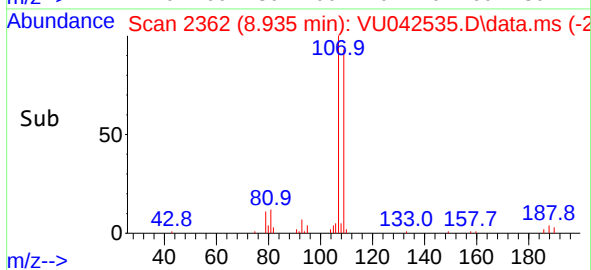
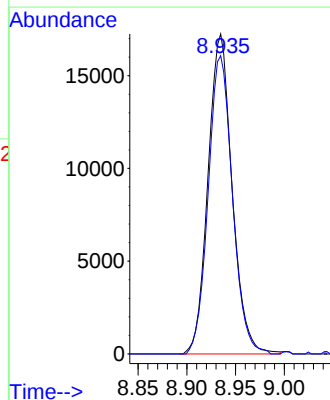
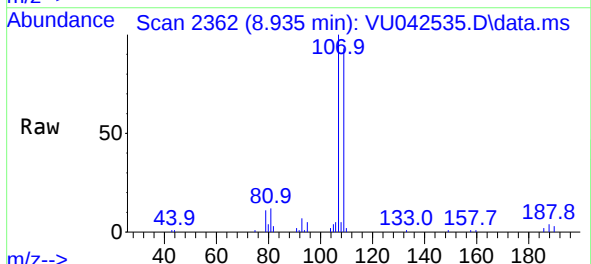
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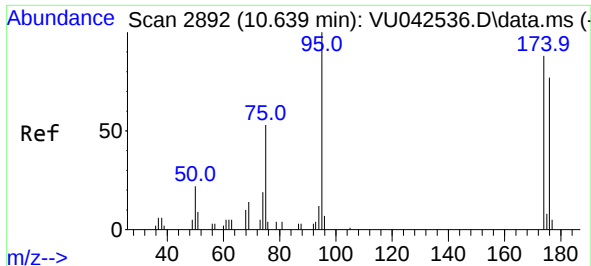
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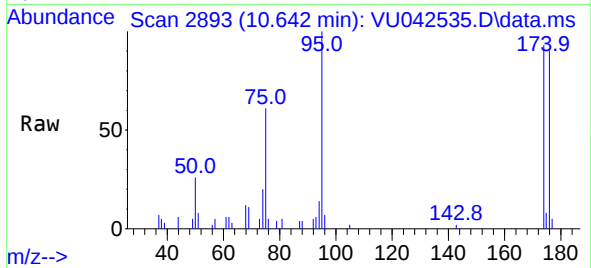
#56
1,2-Dibromoethane
Concen: 5.57 ug/l
RT: 8.935 min Scan# 2362
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:107 Resp: 29644
Ion Ratio Lower Upper
107 100
109 93.6 0.0 192.6

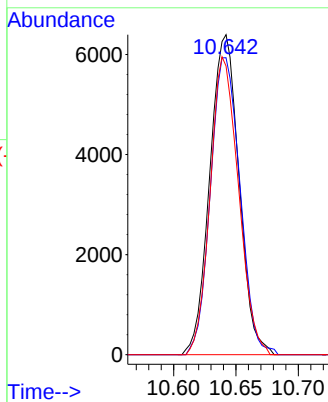
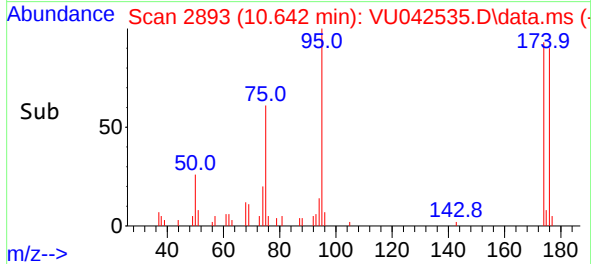




#57
4-Bromofluorobenzene
Concen: 1.07 ug/l
RT: 10.642 min Scan# 2893
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



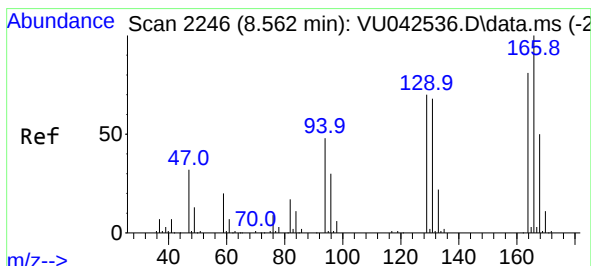
Tgt Ion: 95 Resp: 10433
Ion Ratio Lower Upper
95 100
174 93.7 73.1 109.7
176 90.2 63.4 95.2



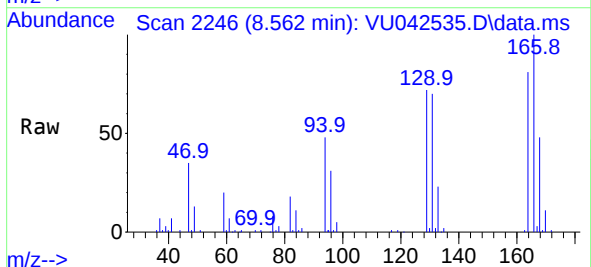
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

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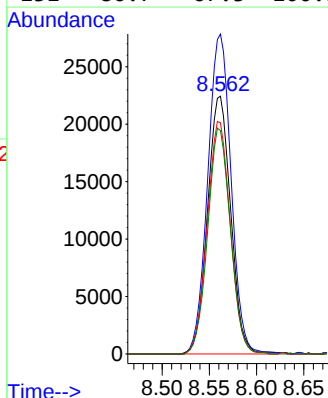
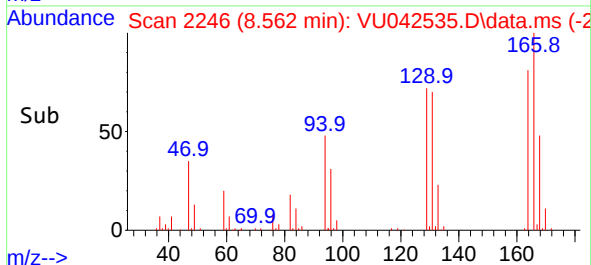
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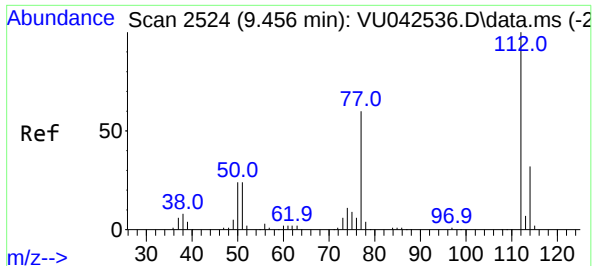


#58
Tetrachloroethene
Concen: 5.87 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



Tgt Ion: 164 Resp: 38354
Ion Ratio Lower Upper
164 100
166 124.2 98.7 148.1
129 89.7 69.4 104.0
131 86.7 67.3 100.9





#59

Chlorobenzene

Concen: 5.26 ug/l

RT: 9.456 min Scan# 2524

Delta R.T. -0.000 min

Lab File: VU042535.D

Acq: 09 Mar 2021 11:55

Tgt Ion:112 Resp: 97619

Ion Ratio Lower Upper

112 100

114 29.9 25.8 38.6

Instrument :

MSVOA_U

ClientSampleId :

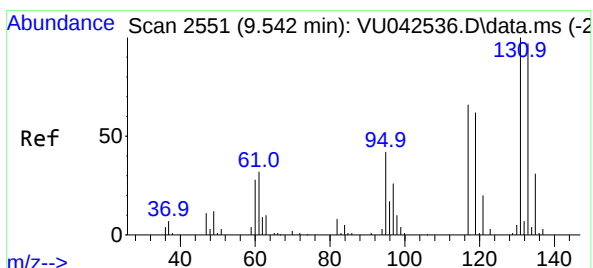
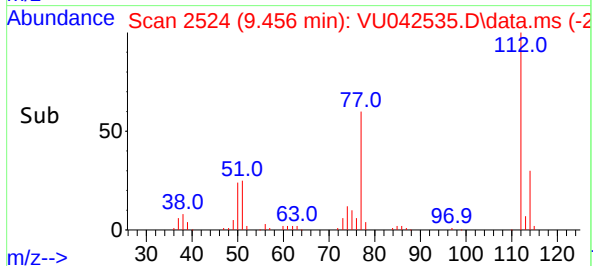
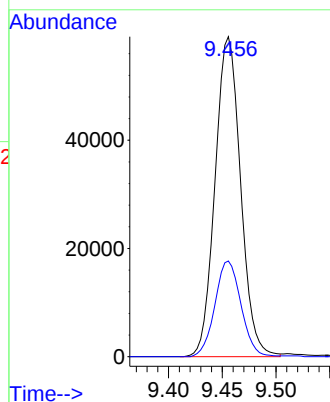
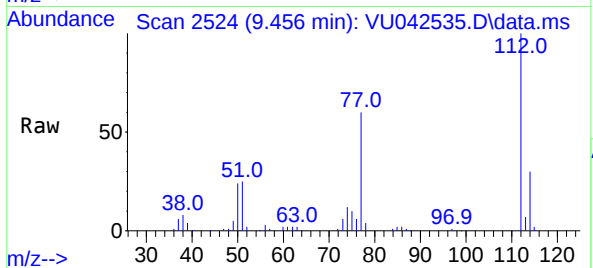
VSTDIC005

Manual Integrations

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#60

1,1,1,2-Tetrachloroethane

Concen: 5.30 ug/l

RT: 9.542 min Scan# 2551

Delta R.T. -0.000 min

Lab File: VU042535.D

Acq: 09 Mar 2021 11:55

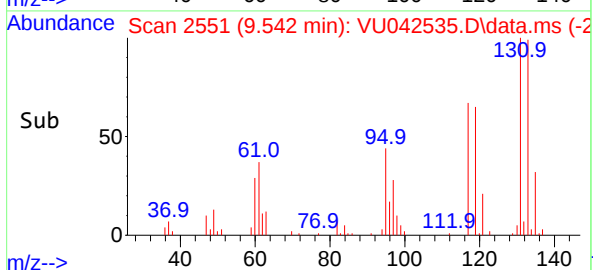
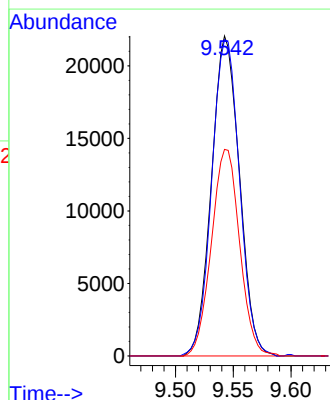
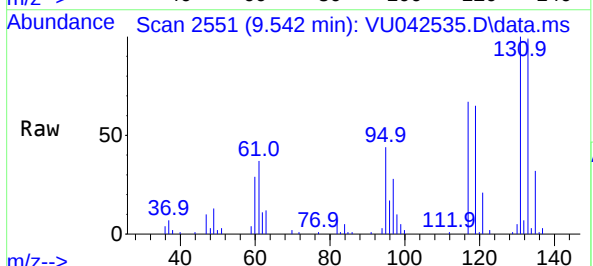
Tgt Ion:131 Resp: 37047

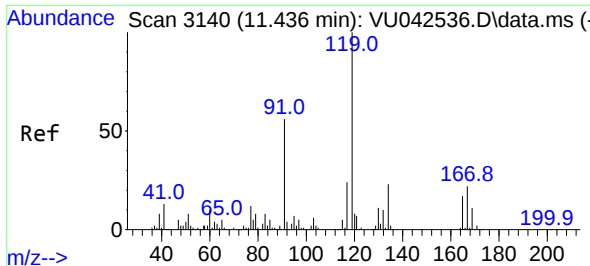
Ion Ratio Lower Upper

131 100

133 98.6 77.0 115.4

119 65.4 50.0 75.0





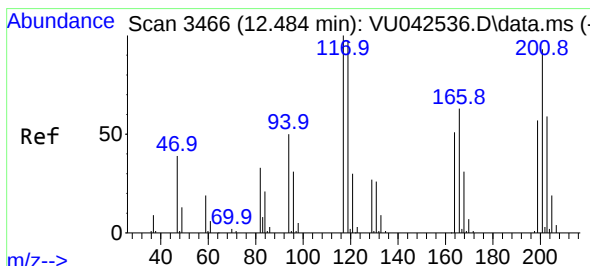
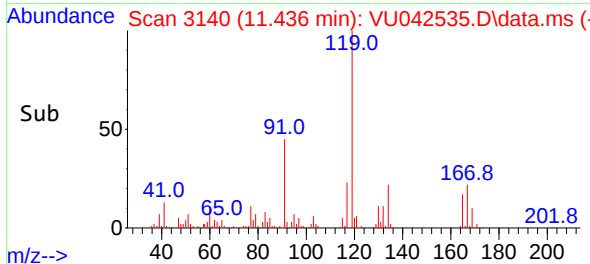
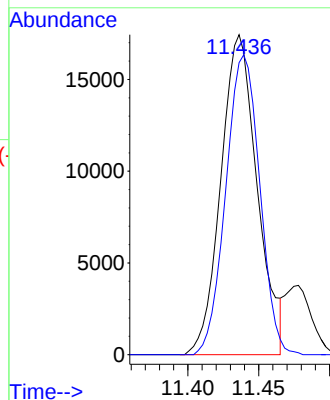
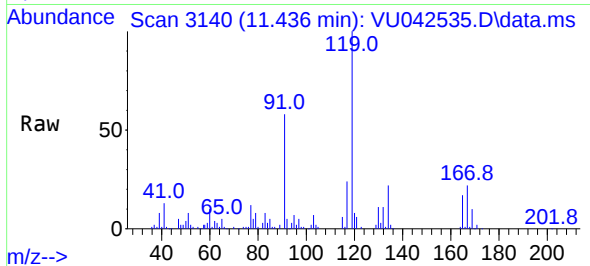
#61
Pentachloroethane
Concen: 5.64 ug/l
RT: 11.436 min Scan# 3140
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:117 Resp: 31162
Ion Ratio Lower Upper
117 100
167 87.5 71.7 107.5

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

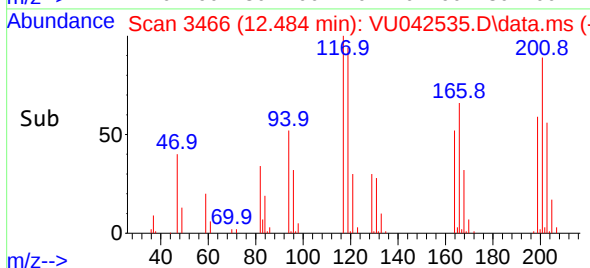
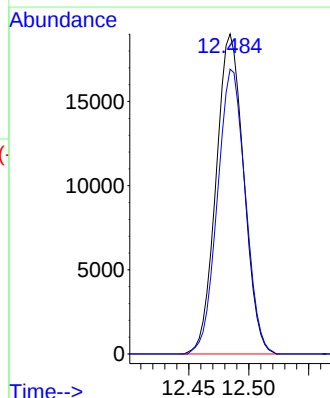
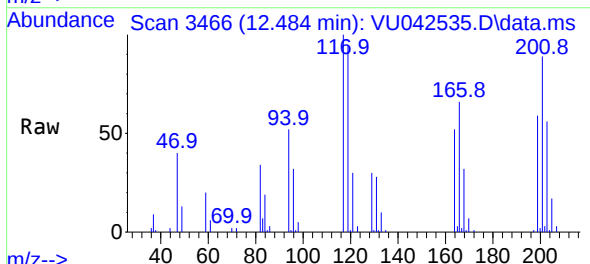
Manual Integrations
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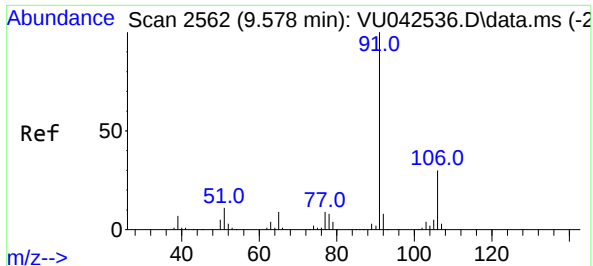
SAM
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#62
Hexachloroethane
Concen: 5.54 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:117 Resp: 30509
Ion Ratio Lower Upper
117 100
201 89.6 74.1 111.1





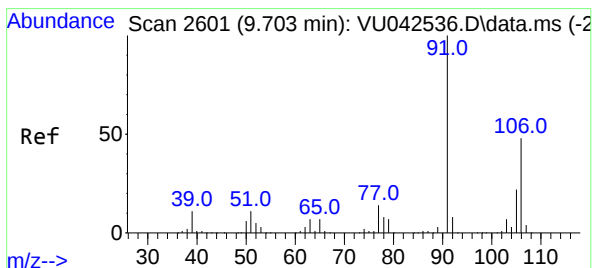
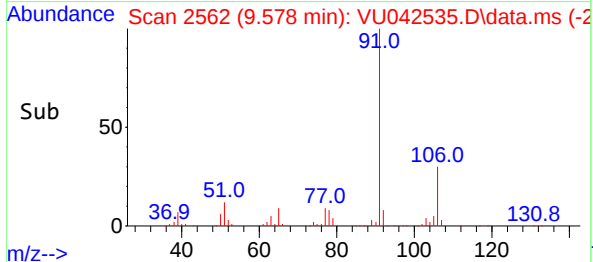
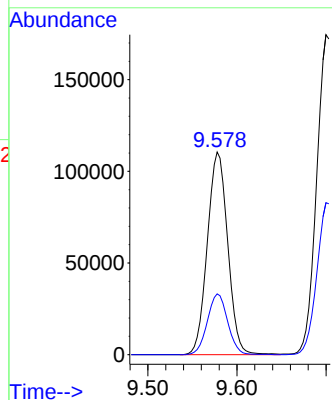
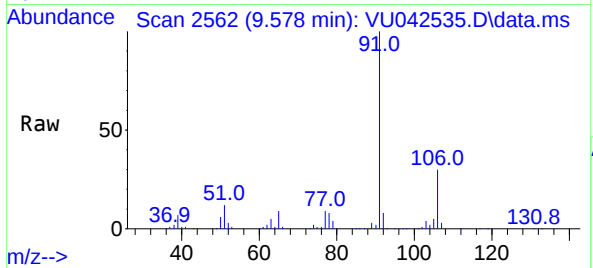
#63
Ethyl Benzene
Concen: 5.23 ug/l
RT: 9.578 min Scan# 2562
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 91 Resp: 175739
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

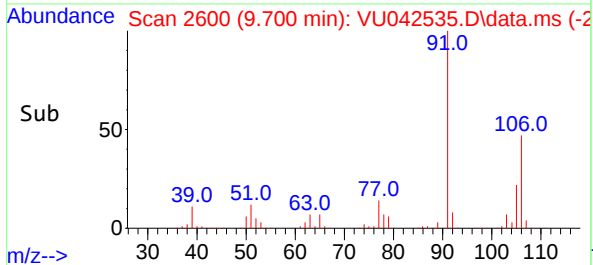
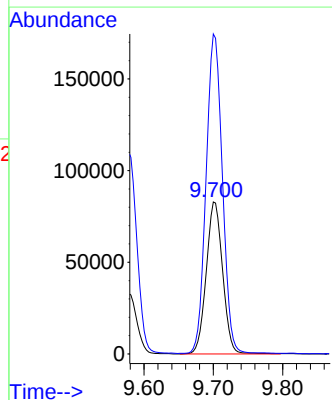
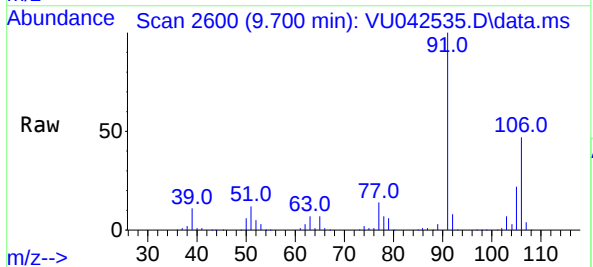
Manual Integrations
APPROVED

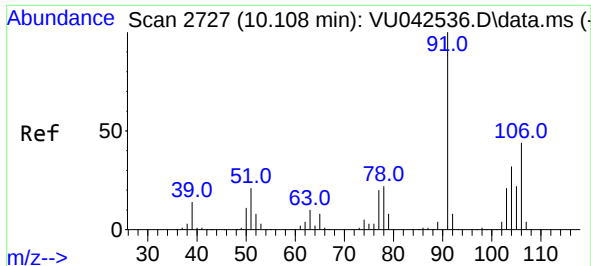
SAM
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#64
m/p-Xylenes
Concen: 10.76 ug/l
RT: 9.700 min Scan# 2600
Delta R.T. -0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 106 Resp: 135745
Ion Ratio Lower Upper
106 100
91 208.5 167.2 250.8





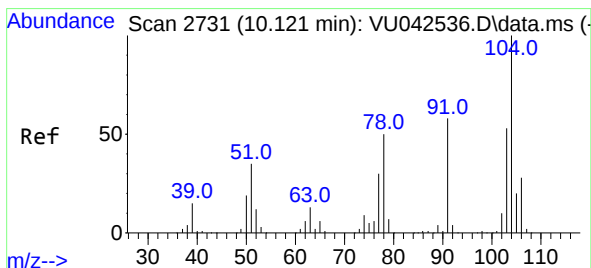
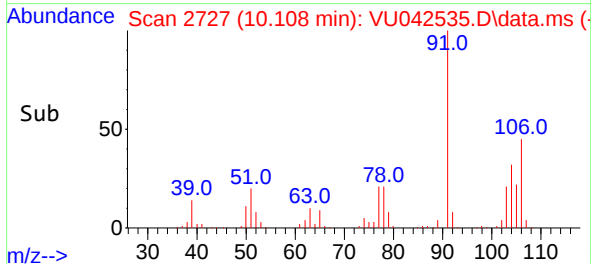
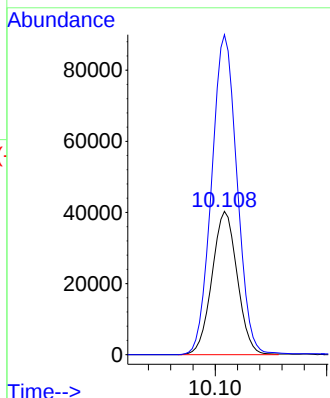
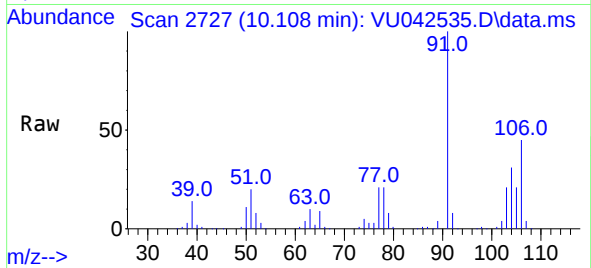
#65
o-Xylene
Concen: 5.12 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:106 Resp: 63406
Ion Ratio Lower Upper
106 100
91 225.2 111.3 333.9

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

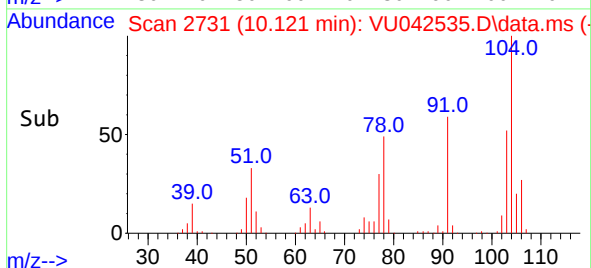
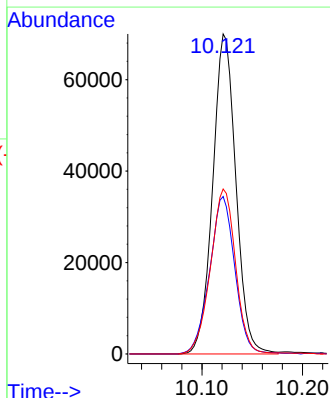
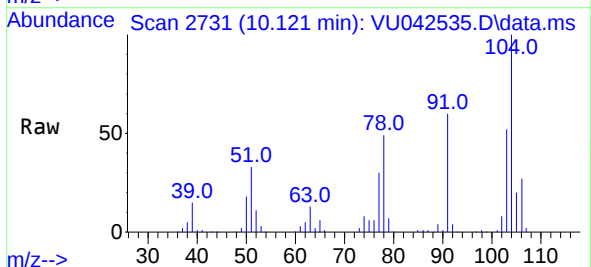
Manual Integrations
APPROVED

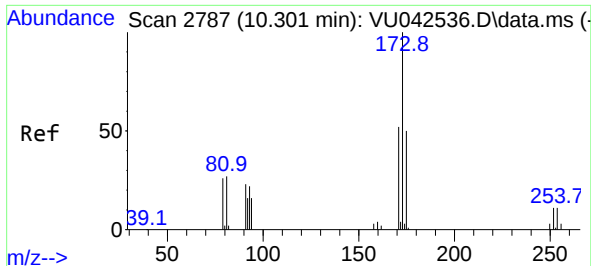
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#66
Styrene
Concen: 5.39 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:104 Resp: 112311
Ion Ratio Lower Upper
104 100
78 53.7 43.5 65.3
103 55.9 45.2 67.8





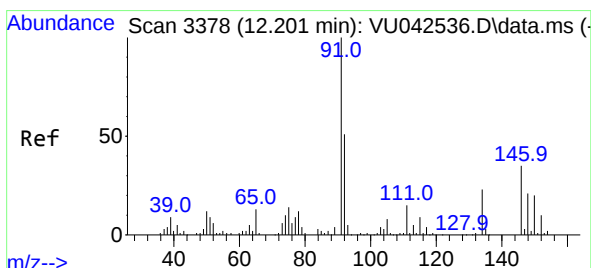
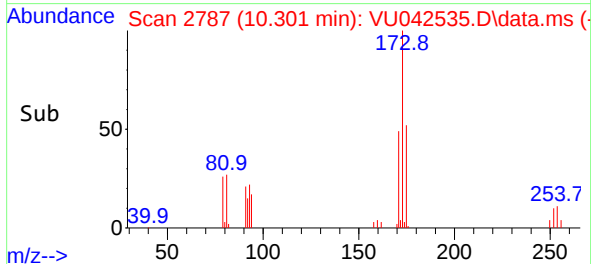
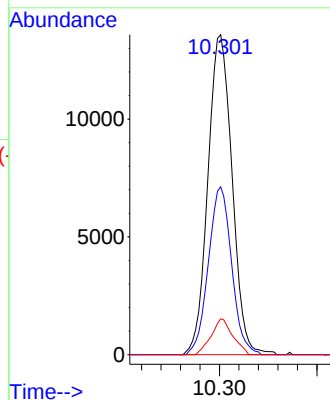
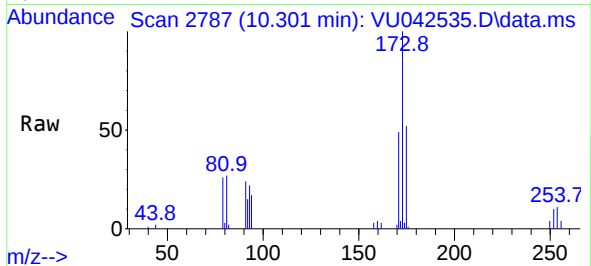
#67
Bromoform
Concen: 5.65 ug/l
RT: 10.301 min Scan# 2787
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	173	Resp:	23459
Ion Ratio	Lower	Upper	
173	100		
175	50.4	38.6	57.8
254	10.0	8.2	12.4

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

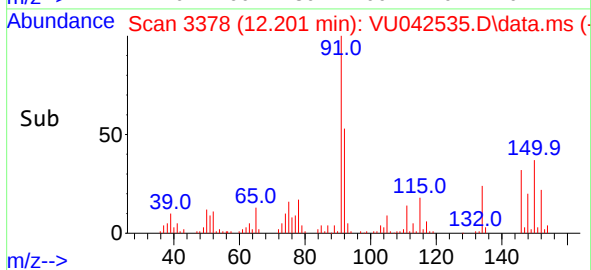
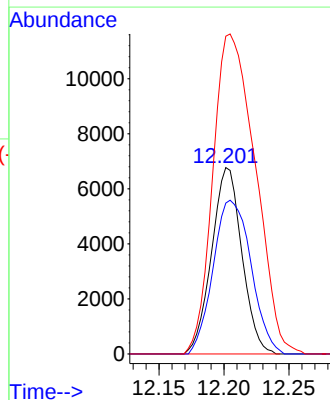
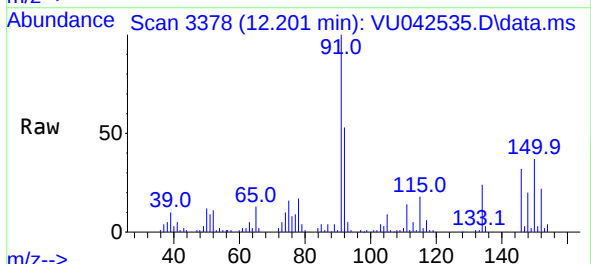
Manual Integrations
APPROVED

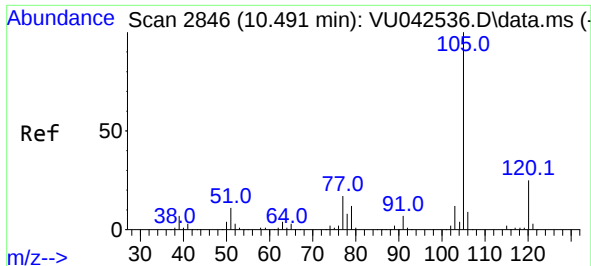
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#68
1,2-Dichlorobenzene-d4
Concen: 1.10 ug/l
RT: 12.201 min Scan# 3378
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	152	Resp:	10978
Ion Ratio	Lower	Upper	
152	100		
115	103.1	0.0	266.0
150	239.9	0.0	657.2





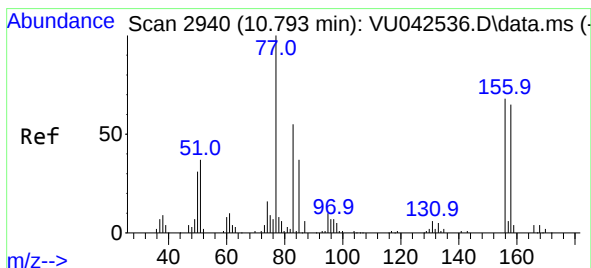
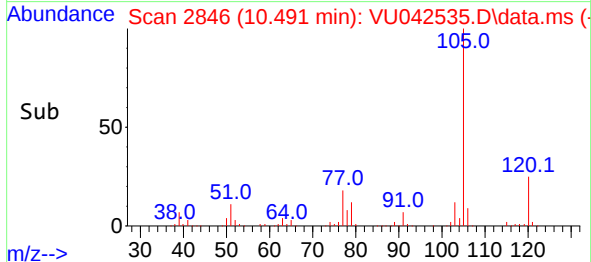
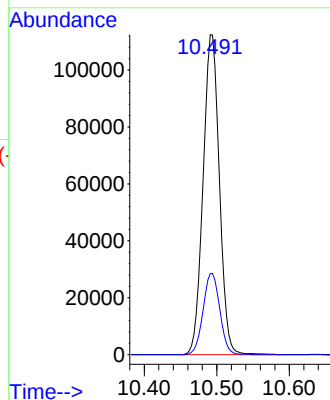
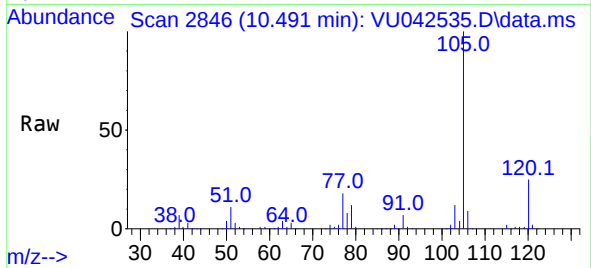
#69
Isopropylbenzene
Concen: 5.25 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 175808
Ion Ratio Lower Upper
105 100
120 25.9 12.7 38.1

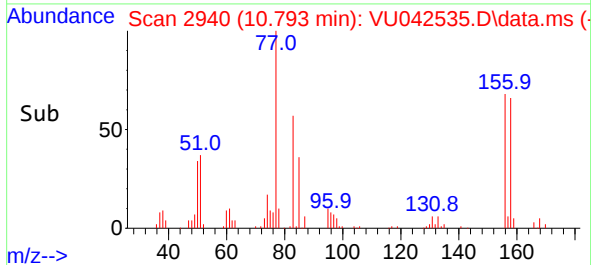
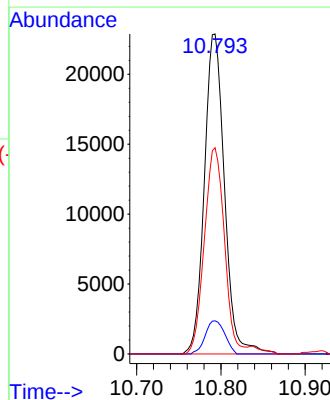
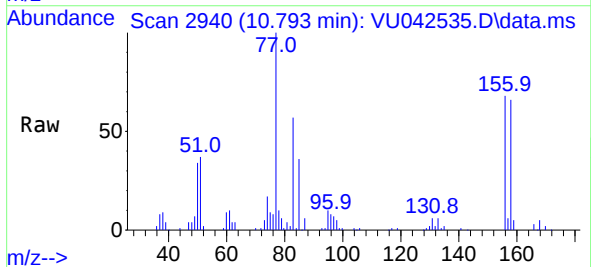
Manual Integrations
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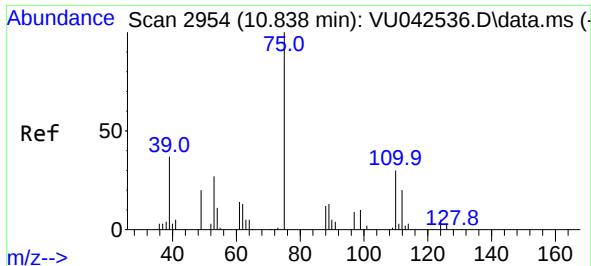
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#70
1,1,2,2-Tetrachloroethane
Concen: 5.36 ug/l
RT: 10.793 min Scan# 2940
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 83 Resp: 38087
Ion Ratio Lower Upper
83 100
131 10.1 8.5 12.7
85 64.2 52.1 78.1





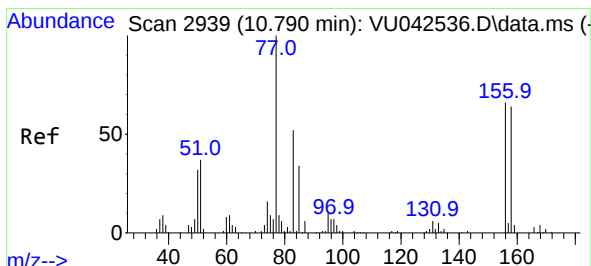
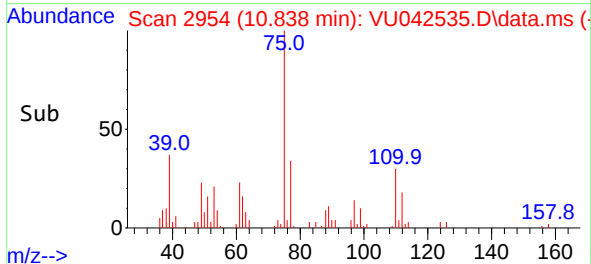
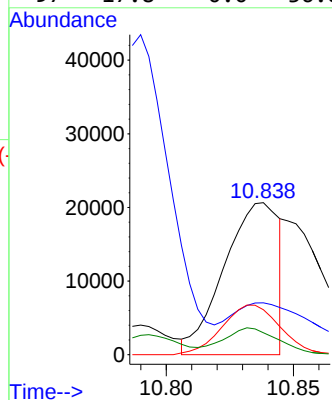
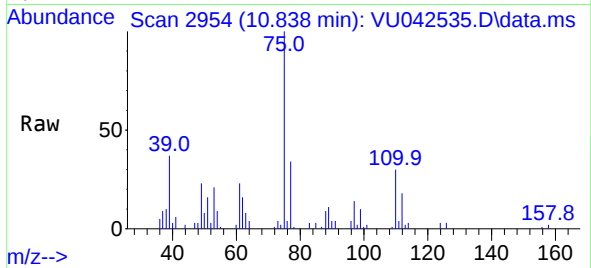
#71
1,2,3-Trichloropropane
Concen: 5.52 ug/l m
RT: 10.838 min Scan# 2954
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	75	Resp:	30952
Ion Ratio	Lower	Upper	
75	100		
77	52.0	0.0	105.6
110	34.9	0.0	71.4
97	17.8	0.0	36.8

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

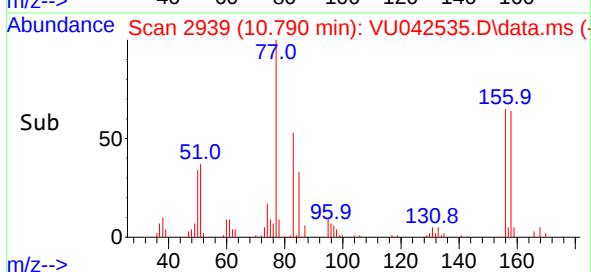
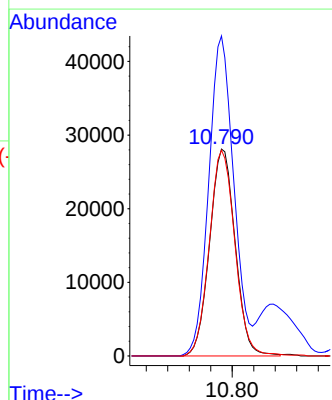
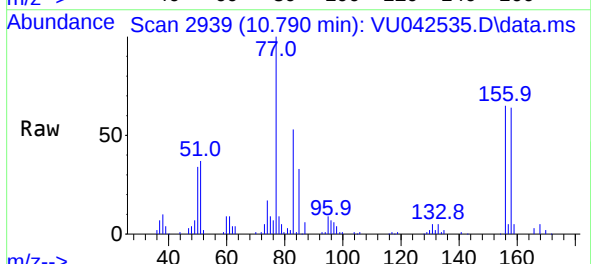
Manual Integrations
APPROVED

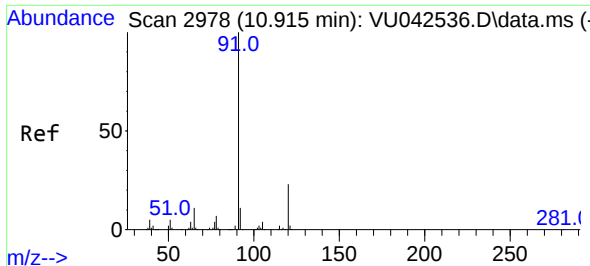
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#72
Bromobenzene
Concen: 5.44 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:	156	Resp:	46356
Ion Ratio	Lower	Upper	
156	100		
77	152.0	0.0	301.2
158	99.9	0.0	192.6





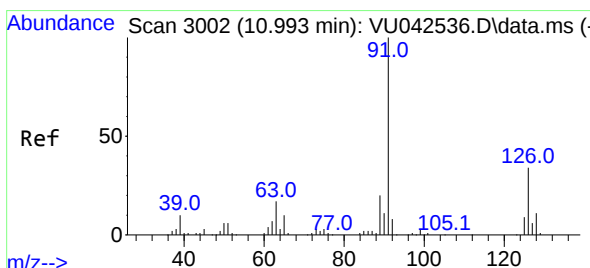
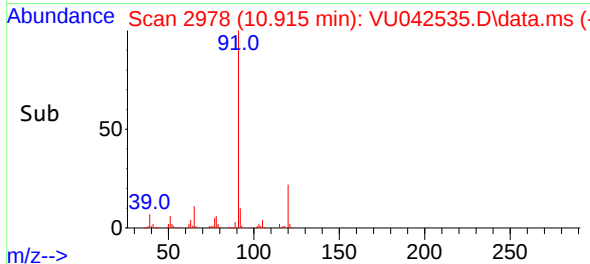
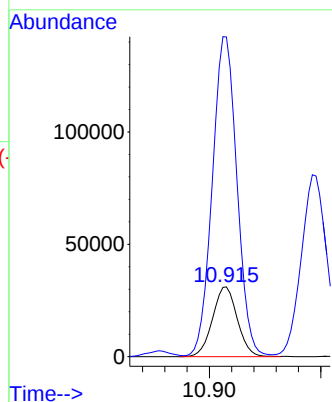
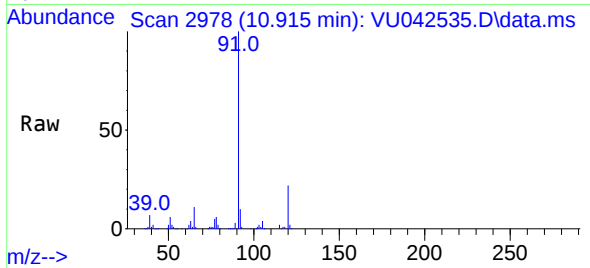
#73
n-propylbenzene
Concen: 5.35 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:120 Resp: 47965
Ion Ratio Lower Upper
120 100
91 453.1 352.4 528.6

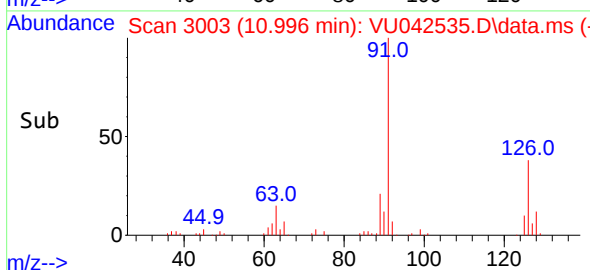
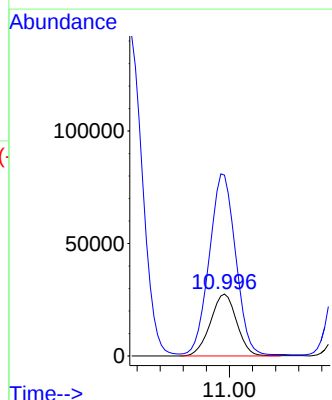
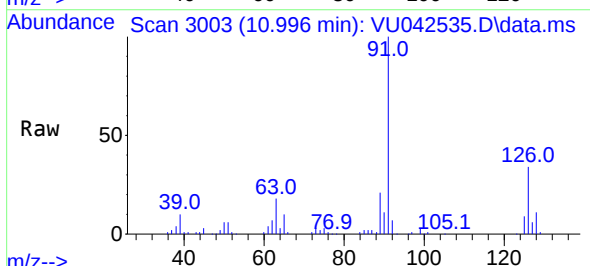
Manual Integrations
APPROVED

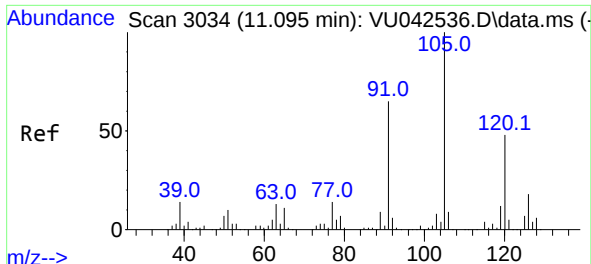
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#74
2-Chlorotoluene
Concen: 5.44 ug/l
RT: 10.996 min Scan# 3003
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:126 Resp: 43478
Ion Ratio Lower Upper
126 100
91 294.1 0.0 583.8





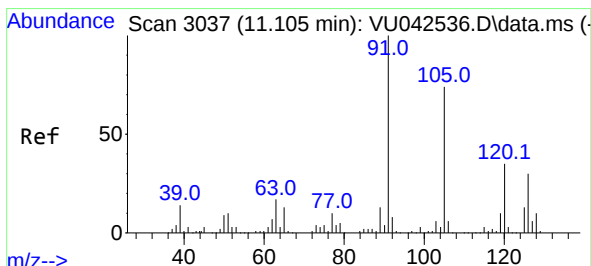
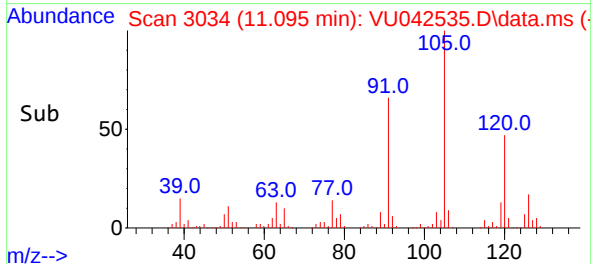
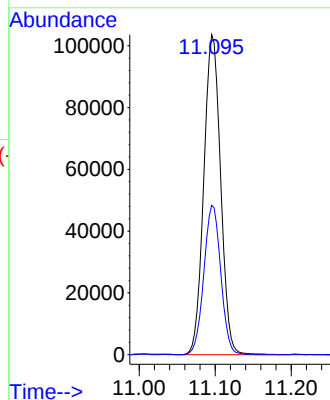
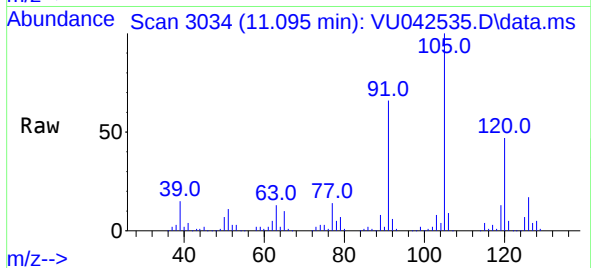
#75
1,3,5-Trimethylbenzene
Concen: 5.44 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:105 Resp: 159319
Ion Ratio Lower Upper
105 100
120 46.9 38.1 57.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

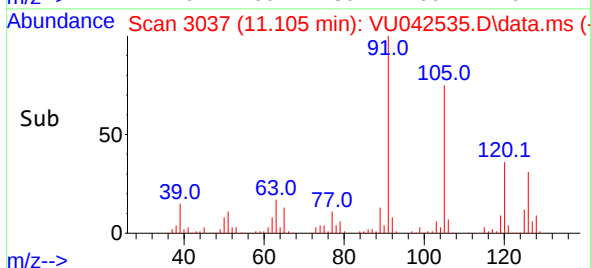
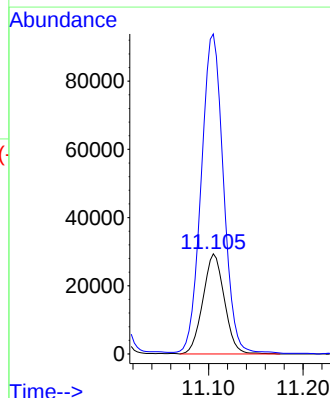
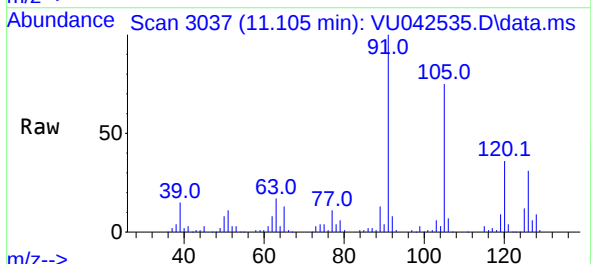
Manual Integrations
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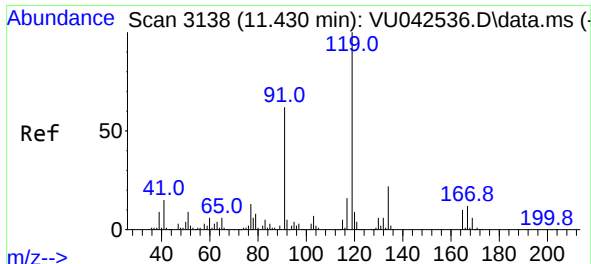
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#76
4-Chlorotoluene
Concen: 5.68 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:126 Resp: 46312
Ion Ratio Lower Upper
126 100
91 330.4 0.0 674.0





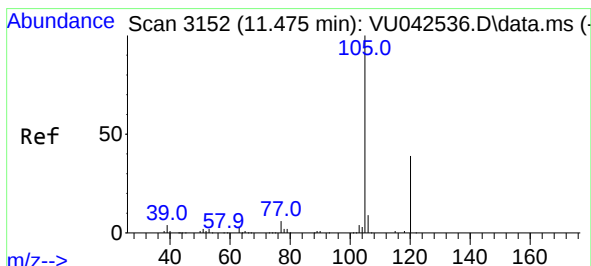
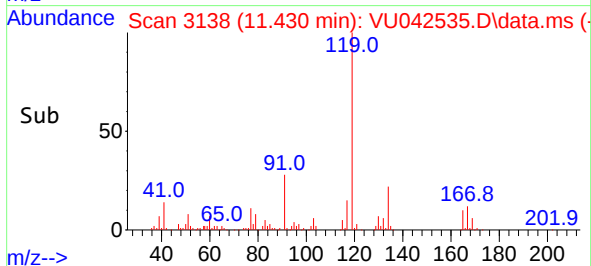
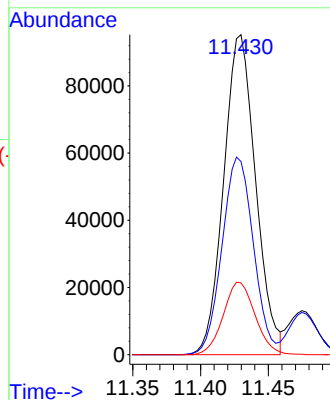
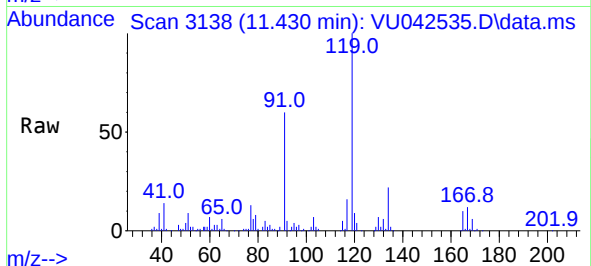
#77
tert-Butylbenzene
Concen: 5.40 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:119 Resp: 156371
Ion Ratio Lower Upper
119 100
91 60.5 30.4 91.3
134 22.7 18.2 27.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

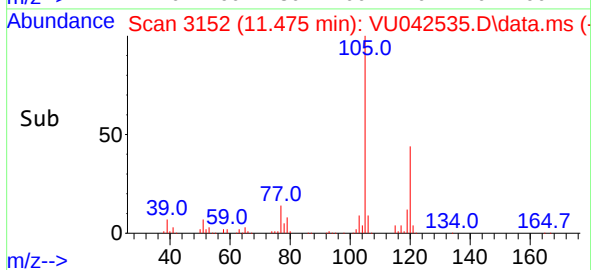
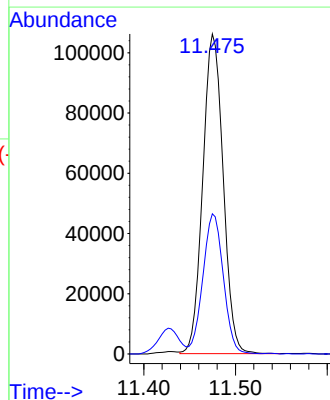
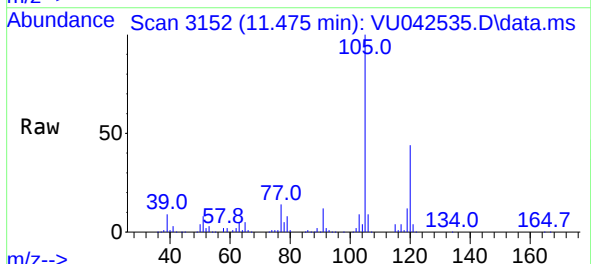
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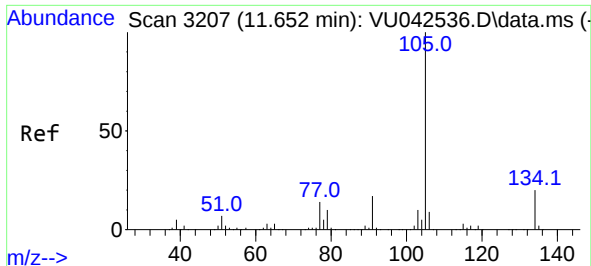
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#78
1,2,4-Trimethylbenzene
Concen: 5.54 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:105 Resp: 163595
Ion Ratio Lower Upper
105 100
120 44.0 22.4 67.0





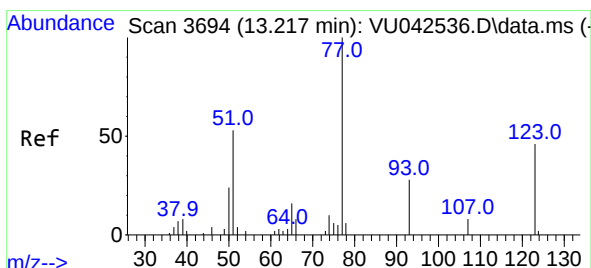
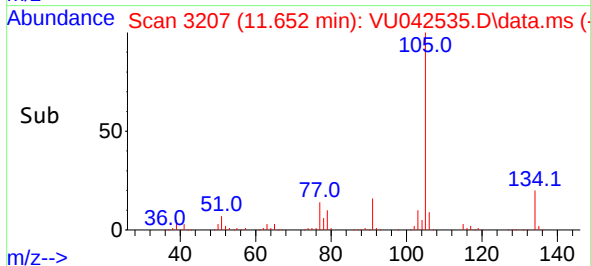
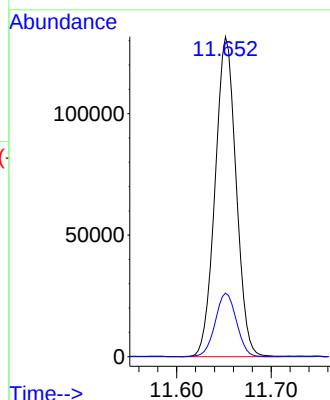
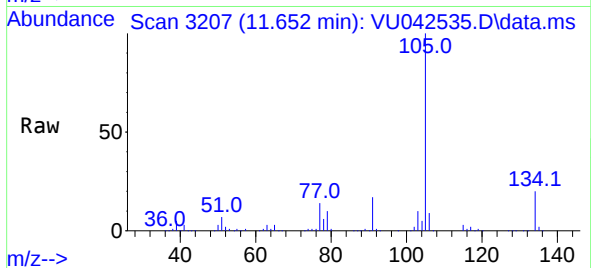
#79
sec-Butylbenzene
Concen: 5.41 ug/l
RT: 11.652 min Scan# 3207
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Tgt Ion:105 Resp: 202906
Ion Ratio Lower Upper
105 100
134 20.1 16.0 24.0

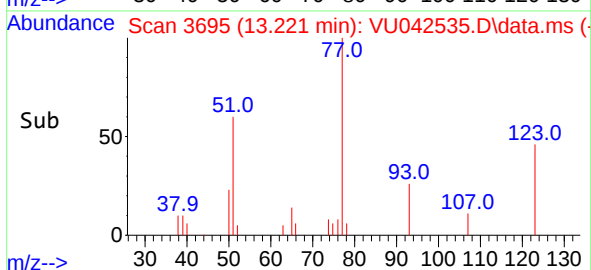
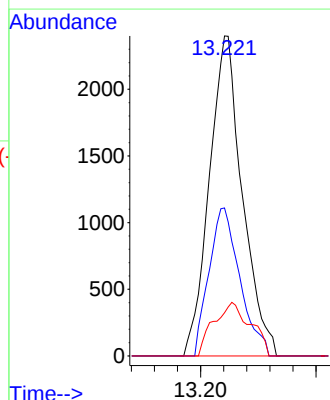
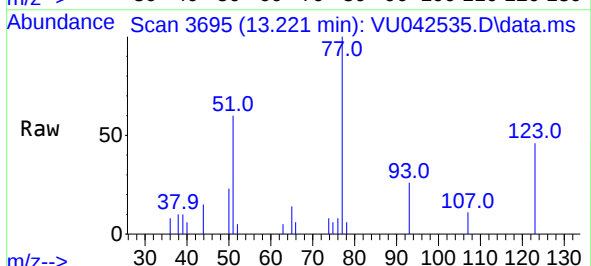
Manual Integrations
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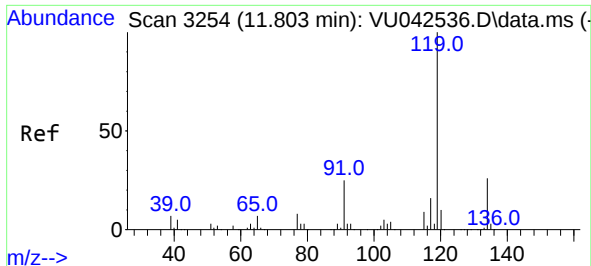
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#80
Nitrobenzene
Concen: 24.19 ug/l
RT: 13.221 min Scan# 3695
Delta R.T. 0.003 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 77 Resp: 4766
Ion Ratio Lower Upper
77 100
123 43.3 19.1 67.7
65 18.7 14.6 18.6#





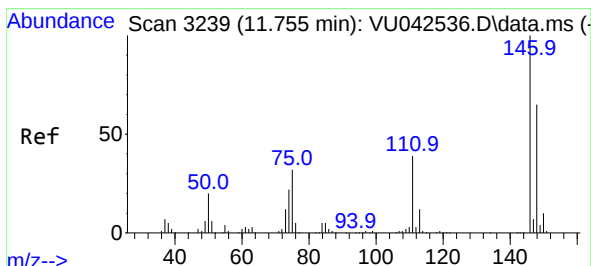
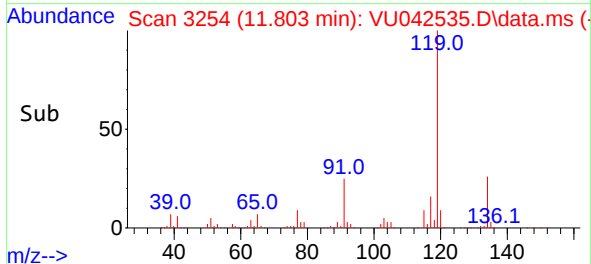
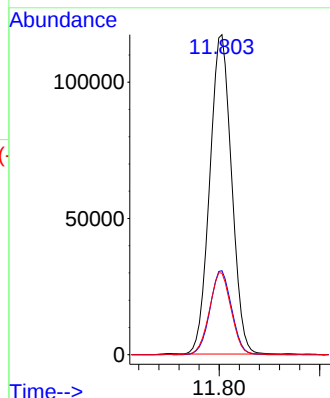
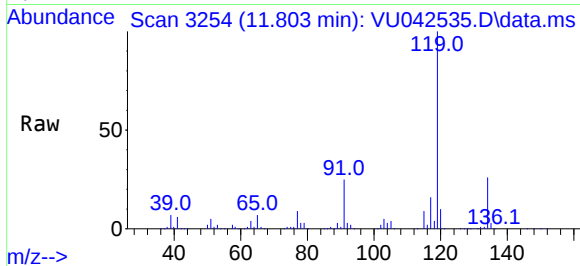
#81
p-Isopropyltoluene
Concen: 5.54 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:119 Resp: 176659
Ion Ratio Lower Upper
119 100
134 26.0 21.1 31.7
91 25.7 20.0 30.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

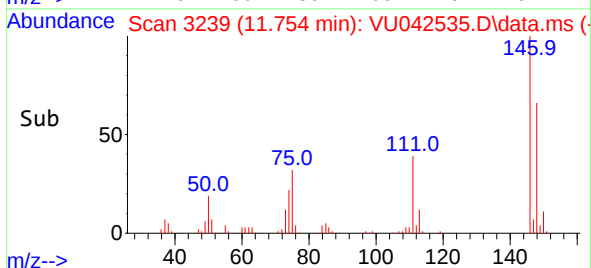
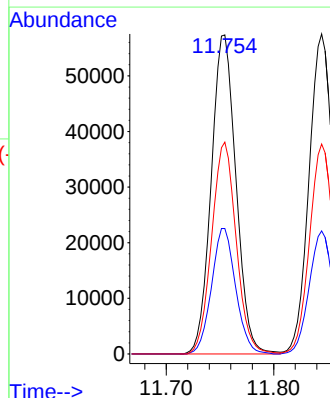
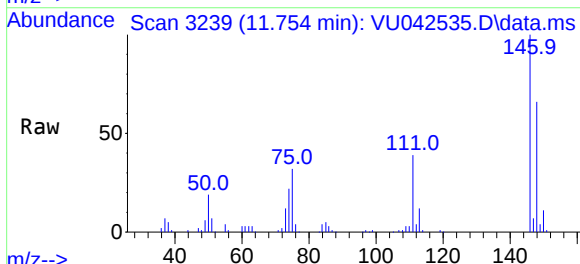
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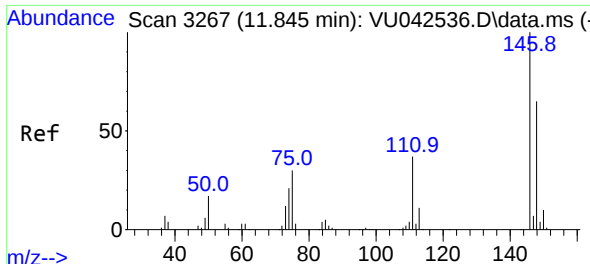
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#82
1,3-Dichlorobenzene
Concen: 5.68 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:146 Resp: 91868
Ion Ratio Lower Upper
146 100
111 38.3 31.4 47.0
148 65.8 51.8 77.6





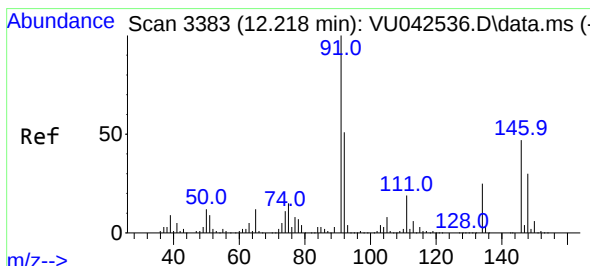
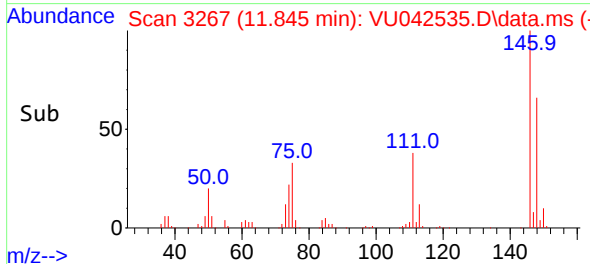
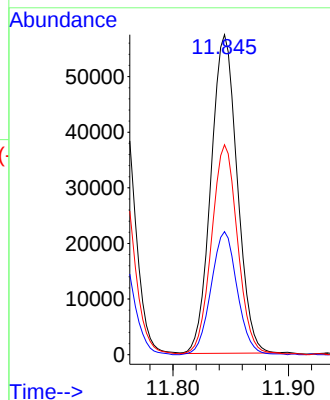
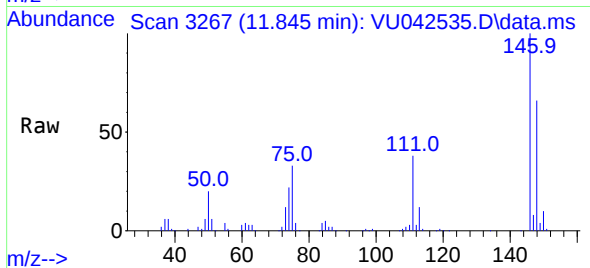
#83
1,4-Dichlorobenzene
Concen: 5.54 ug/l
RT: 11.845 min Scan# 3267
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion:146 Resp: 90515
Ion Ratio Lower Upper
146 100
111 38.4 29.7 44.5
148 65.0 51.4 77.2

Instrument :
MSVOA_U
ClientSampled :
VSTDIC005

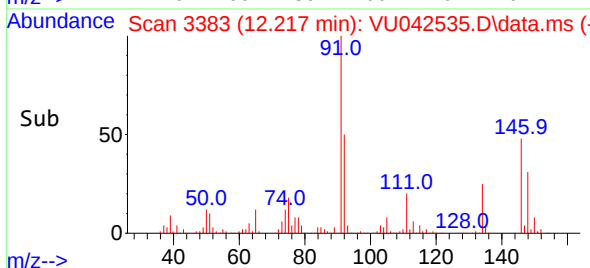
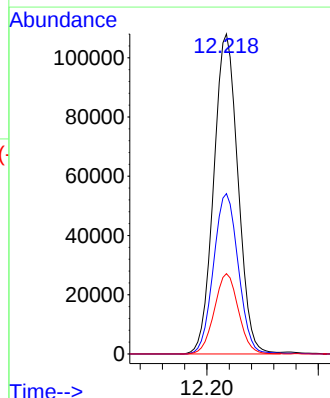
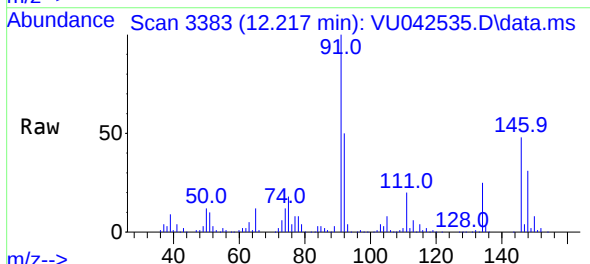
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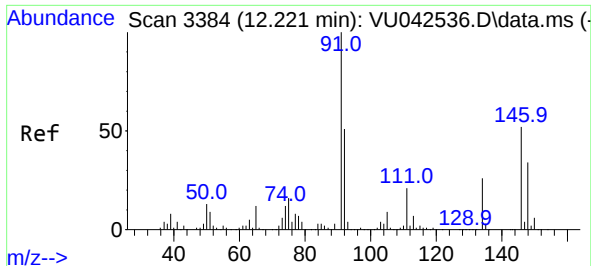
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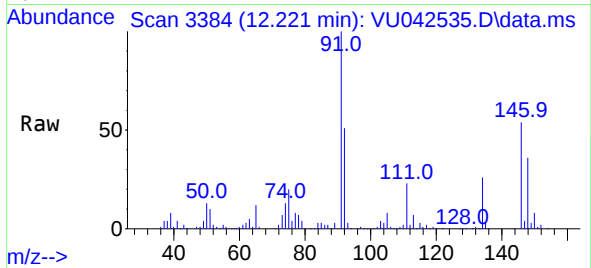
#84
n-Butylbenzene
Concen: 5.36 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

Tgt Ion: 91 Resp: 163358
Ion Ratio Lower Upper
91 100
92 51.2 41.0 61.4
134 25.0 20.1 30.1

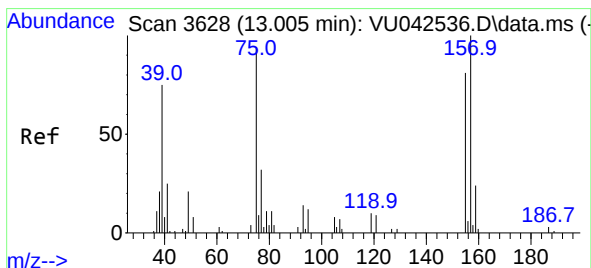
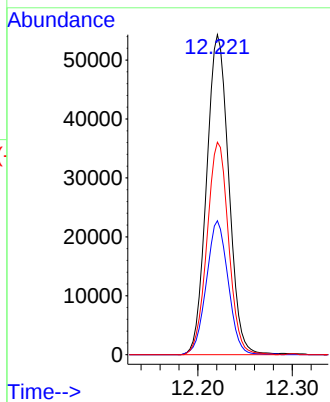
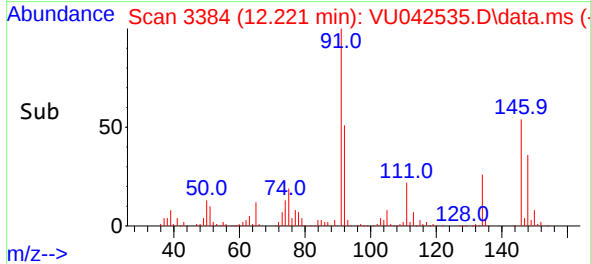




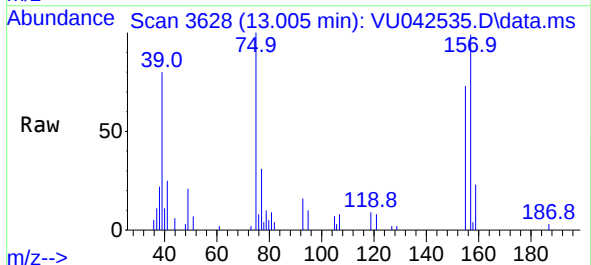
#85
1,2-Dichlorobenzene
Concen: 5.60 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



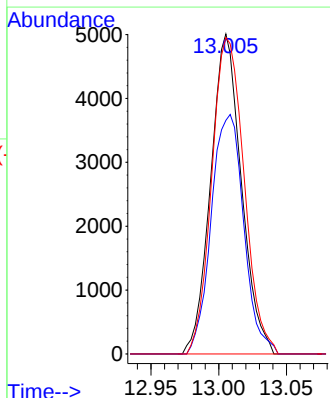
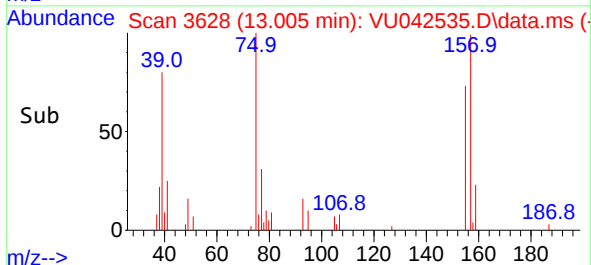
Tgt Ion:146 Resp: 88385
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.2
148 64.7 32.1 96.3



#86
1,2-Dibromo-3-Chloropropane
Concen: 5.45 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



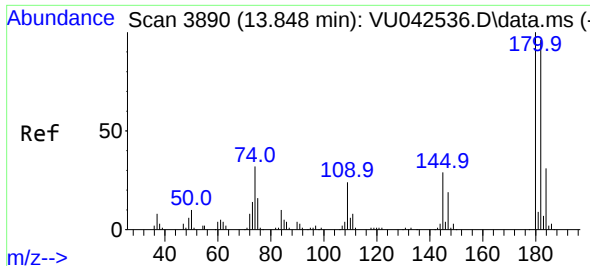
Tgt Ion: 75 Resp: 7894
Ion Ratio Lower Upper
75 100
155 79.2 65.2 97.8
157 104.1 84.0 126.0



Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

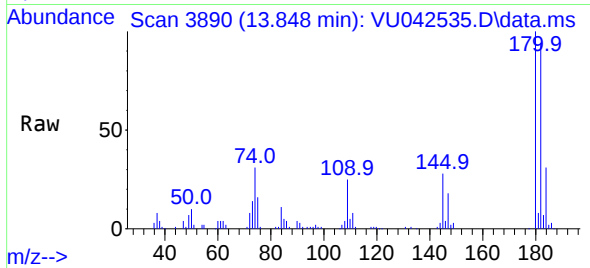
Manual Integrations
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#87
1,2,4-Trichlorobenzene
Concen: 5.29 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

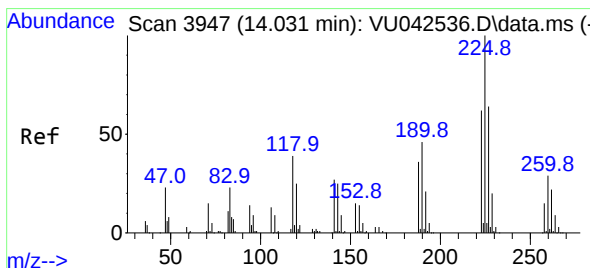
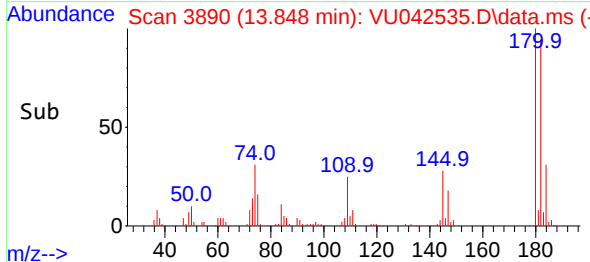
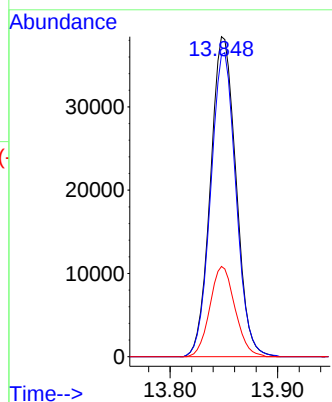
Instrument :
MSVOA_U
ClientSampled :
VSTDIC005



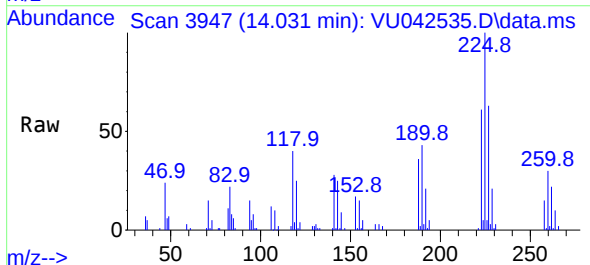
Tgt Ion:180 Resp: 63309
Ion Ratio Lower Upper
180 100
182 94.1 76.2 114.2
145 27.8 23.0 34.4

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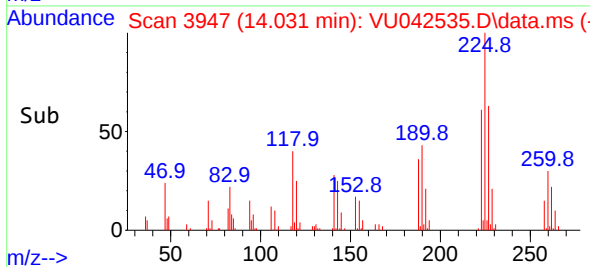
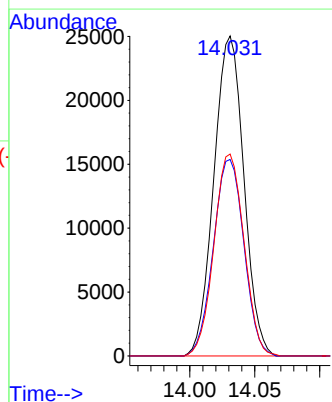
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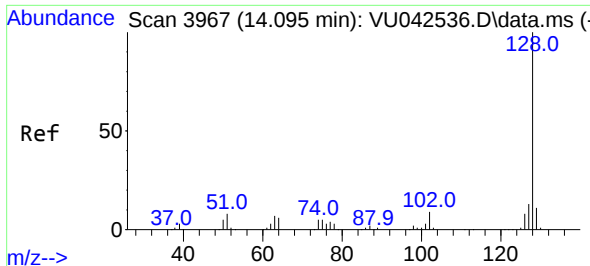


#88
Hexachlorobutadiene
Concen: 5.85 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55

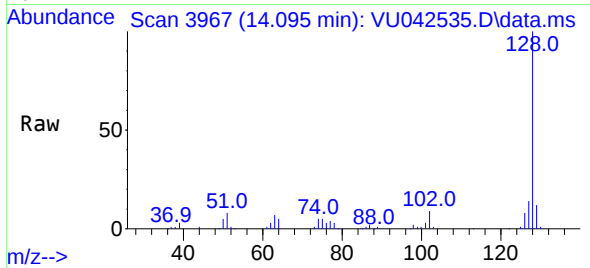


Tgt Ion:225 Resp: 40207
Ion Ratio Lower Upper
225 100
223 62.6 50.2 75.4
227 63.0 51.4 77.2

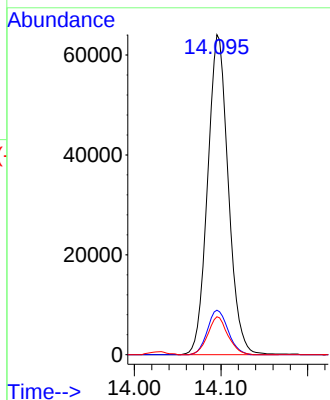
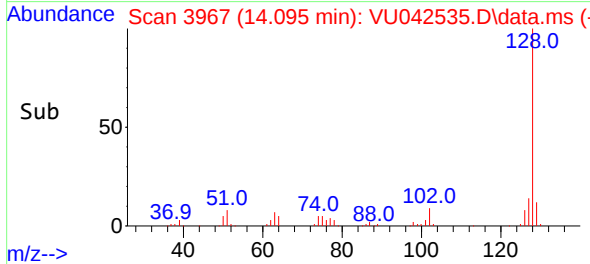




#89
Naphthalene
Concen: 4.79 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



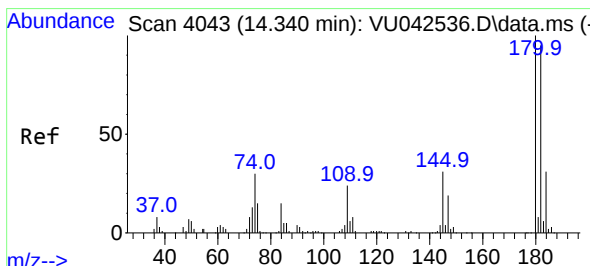
Tgt Ion:128 Resp: 106178
Ion Ratio Lower Upper
128 100
127 13.9 10.9 16.3
129 11.5 8.9 13.3



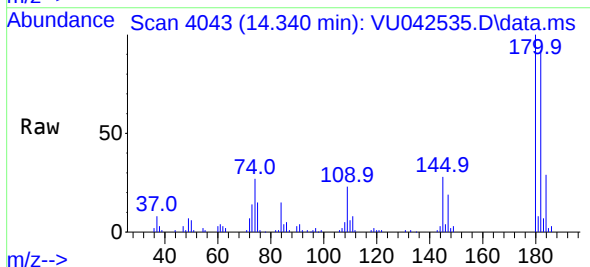
Instrument :
MSVOA_U
ClientSampleId :
VSTDIC005

Manual Integrations
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#90
1,2,3-Trichlorobenzene
Concen: 5.60 ug/l
RT: 14.340 min Scan# 4043
Delta R.T. -0.000 min
Lab File: VU042535.D
Acq: 09 Mar 2021 11:55



Tgt Ion:180 Resp: 61559
Ion Ratio Lower Upper
180 100
182 94.7 76.2 114.2
145 29.2 24.2 36.4

