

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU041921\
 Data File : VU043185.D
 Acq On : 19 Apr 2021 10:59
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/23/2021 12:02:56 PM

Quant Time: Apr 20 02:52:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U041221W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 12 13:17:29 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.382	168	111388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.256	114	170204	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.426	117	163543	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.819	152	93357	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.710	65	91473	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
35) Dibromofluoromethane	5.298	113	63796	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
50) Toluene-d8	7.906	98	226504	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
62) 4-Bromofluorobenzene	10.639	95	86988	48.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.00%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.388	85	54012	47.00	ug/l	100
3) Chloromethane	1.523	50	58739	47.91	ug/l	100
4) Vinyl Chloride	1.607	62	58406	46.61	ug/l	100
5) Bromomethane	1.858	94	32450	47.52	ug/l	99
6) Chloroethane	1.928	64	45784	52.96	ug/l	97
7) Trichlorofluoromethane	2.137	101	107533	50.50	ug/l	97
8) Diethyl Ether	2.382	74	33810	49.58	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.584	101	55282	50.45	ug/l	97
10) Methyl Iodide	2.726	142	56065	38.83	ug/l	98
11) Tert butyl alcohol	3.221	59	104193	215.90	ug/l #	97
12) 1,1-Dichloroethene	2.584	96	52801	50.63	ug/l	97
13) Acrolein	2.494	56	59641	200.41	ug/l	98
14) Allyl chloride	2.928	41	124221	49.09	ug/l	97
15) Acrylonitrile	3.324	53	245299	236.29	ug/l	99
16) Acetone	2.639	43	245647	222.88	ug/l	100
17) Carbon Disulfide	2.797	76	142393	44.40	ug/l	100
18) Methyl Acetate	2.954	43	123460	52.75	ug/l	97
19) Methyl tert-butyl Ether	3.369	73	214144	51.98	ug/l	97
20) Methylene Chloride	3.051	84	64551	48.54	ug/l	96
21) trans-1,2-Dichloroethene	3.359	96	59467	48.82	ug/l	99
22) Diisopropyl ether	4.002	45	251555	51.97	ug/l	94
23) Vinyl Acetate	3.964	43	1206950	257.65	ug/l	99
24) 1,1-Dichloroethane	3.877	63	123912	50.63	ug/l	99
25) 2-Butanone	4.713	43	393158	231.13	ug/l	99
26) 2,2-Dichloropropane	4.674	77	108138	50.37	ug/l	99
27) cis-1,2-Dichloroethene	4.674	96	70796	51.08	ug/l	99
28) Bromochloromethane	4.983	49	62314	49.92	ug/l	97
29) Tetrahydrofuran	5.060	42	250012	233.42	ug/l	98
30) Chloroform	5.099	83	132653	51.17	ug/l	96
31) Cyclohexane	5.398	56	110261	47.73	ug/l	96
32) 1,1,1-Trichloroethane	5.327	97	115875	50.57	ug/l	98
36) 1,1-Dichloropropene	5.533	75	91815	50.85	ug/l	99
37) Ethyl Acetate	4.813	43	148765	48.18	ug/l	98
38) Carbon Tetrachloride	5.533	117	100956	52.15	ug/l	98
39) Methylcyclohexane	6.771	83	97457	49.09	ug/l	98
40) Benzene	5.784	78	264746	51.31	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.983	41	80005	49.29	ug/l	97
42) 1,2-Dichloroethane	5.803	62	119319	52.14	ug/l	99
43) Isopropyl Acetate	5.919	43	221902	50.39	ug/l	97
44) Trichloroethene	6.549	130	69933	53.44	ug/l	97
45) 1,2-Dichloropropane	6.800	63	73896	51.41	ug/l	98
46) Dibromomethane	6.925	93	53058	52.19	ug/l	95
47) Bromodichloromethane	7.115	83	106682	53.16	ug/l	100
48) Methyl methacrylate	6.967	41	111075	50.25	ug/l	97
49) 1,4-Dioxane	6.999	88	41232	930.93	ug/l #	98
51) 4-Methyl-2-Pentanone	7.803	43	781615	239.93	ug/l	98
52) Toluene	7.976	92	169317	52.94	ug/l	99
53) t-1,3-Dichloropropene	8.218	75	116141	52.12	ug/l	99
54) cis-1,3-Dichloropropene	7.613	75	117564	51.96	ug/l	94
55) 1,1,2-Trichloroethane	8.407	97	71726	52.27	ug/l	96
56) Ethyl methacrylate	8.340	69	114174	50.80	ug/l	96
57) 1,3-Dichloropropane	8.584	76	123849	52.25	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.472	63	165351	179.13	ug/l	99
59) 2-Hexanone	8.697	43	623612	232.48	ug/l	99
60) Dibromochloromethane	8.819	129	85174	53.67	ug/l	99
61) 1,2-Dibromoethane	8.931	107	80901	52.27	ug/l	100
64) Tetrachloroethene	8.562	164	65953	55.58	ug/l	99
65) Chlorobenzene	9.455	112	182300	51.98	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.542	131	72882	54.36	ug/l	98
67) Ethyl Benzene	9.578	91	339802	53.68	ug/l	98
68) m/p-Xylenes	9.700	106	249979	106.74	ug/l	100
69) o-Xylene	10.108	106	119147	52.12	ug/l	99
70) Styrene	10.121	104	205041	53.27	ug/l	98
71) Bromoform	10.298	173	67782	49.06	ug/l #	98
73) Isopropylbenzene	10.491	105	328851	52.48	ug/l	99
74) N-amyl acetate	10.327	43	192701	47.87	ug/l	97
75) 1,1,2,2-Tetrachloroethane	10.790	83	135169	49.54	ug/l	100
76) 1,2,3-Trichloropropane	10.832	75	128157m	46.98	ug/l	
77) Bromobenzene	10.790	156	85754	49.13	ug/l	96
78) n-propylbenzene	10.915	91	397416	52.97	ug/l	99
79) 2-Chlorotoluene	10.992	91	235340	51.62	ug/l	100
80) 1,3,5-Trimethylbenzene	11.095	105	292496	52.88	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.552	75	39834	42.91	ug/l	93
82) 4-Chlorotoluene	11.105	91	282392	51.56	ug/l	99
83) tert-Butylbenzene	11.430	119	275493	50.66	ug/l	99
84) 1,2,4-Trimethylbenzene	11.475	105	292064	51.39	ug/l	98
85) sec-Butylbenzene	11.651	105	325372	51.06	ug/l	99
86) p-Isopropyltoluene	11.803	119	299918	51.12	ug/l	99
87) 1,3-Dichlorobenzene	11.754	146	157146	49.66	ug/l	100
88) 1,4-Dichlorobenzene	11.844	146	160579	48.65	ug/l	98
89) n-Butylbenzene	12.217	91	274566	49.97	ug/l	99
90) Hexachloroethane	12.484	117	48858	44.43	ug/l	100
91) 1,2-Dichlorobenzene	12.221	146	159172	49.23	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.005	75	34726	44.96	ug/l	95
93) 1,2,4-Trichlorobenzene	13.848	180	104311	48.83	ug/l	99
94) Hexachlorobutadiene	14.031	225	51671	48.28	ug/l	98
95) Naphthalene	14.095	128	326564	48.45	ug/l	100
96) 1,2,3-Trichlorobenzene	14.339	180	104399	50.36	ug/l	99

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Response via : Initial Calibration

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

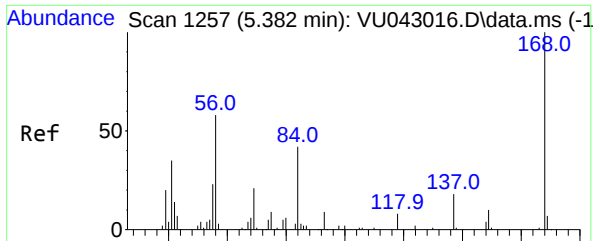
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Abundance

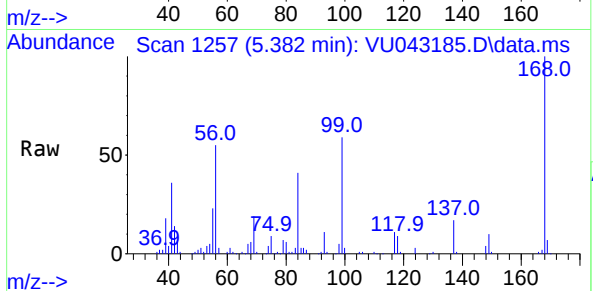
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Time-->

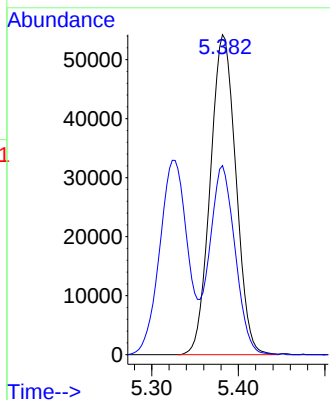
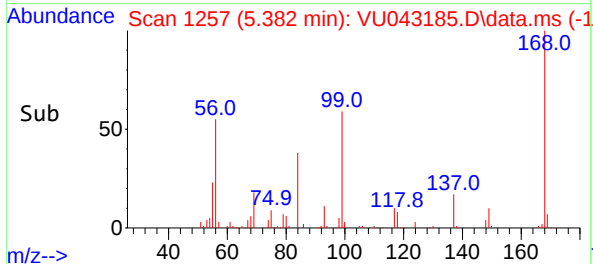
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Vinyl chloride, C
Chlorobenzene, T
Trichlorofluoromethane, T
Diethyl ether, T
Acetone, T
Methyl isopropyl disulfide, T
Methyl acetate, T
Tert butyl alcohol, T
Acrylonitrile, T
1,1-Dichloroethane, P
Disopropyl ether, T
Ethyl Acetate, T
2-Butanol, T
Bromochloromethane, T
Dibromodifluoroethane, T
1,2-Dichloroethane, S
Isopropyl acetate, T
1,4-Difluorobenzene, I
Trichloroethylene, TM
1,2-Dichloropropane, T
Bromomethyl methacrylate, T
Bromodichloromethane, T
cis-1,3-Dichloropropene, T
2-Chloroethyl Vinyl ether, T
Toluene-d8, CM
t-1,3-Dichloropropene, T
1,1,2-Trichloroethane, T
1,3-Dichloropropane, T
1,2-Dibromoethane, I
1,2-Dibromodichloromethane, T
Chloromethylpropane, PM
Ethyl Benzene, C
N-amyl acetate, T
trans-1,4-Dichlorocyclohexane, S
1,2,3-Trichloropropane, T
2-Chlorotoluene, T
tert-Propylbenzene, T
1,2,4-Trimethylbenzene, T
sec-Butylbenzene, T
1,3-Dichlorobenzene, T
1,4-Dichlorobenzene, T
Hexachloroethane, T
1,2-Dibromo-3-Chloropropane, T
1,2,4-Trichlorobenzene, T
Hexachlorodiene, T
Naphthalene, T
1,2,3-Trichlorobenzene, T



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.382 min Scan# 1257
Delta R.T. -0.000 min
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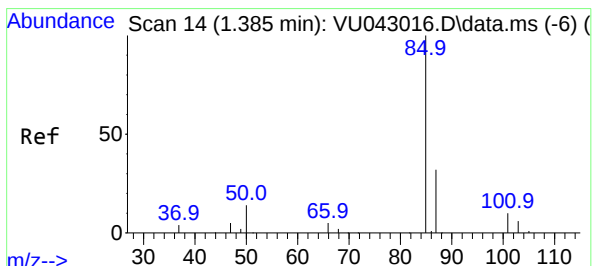
Tgt Ion: 168 Resp: 111388
Ion Ratio Lower Upper
168 100
99 58.9 45.0 67.4



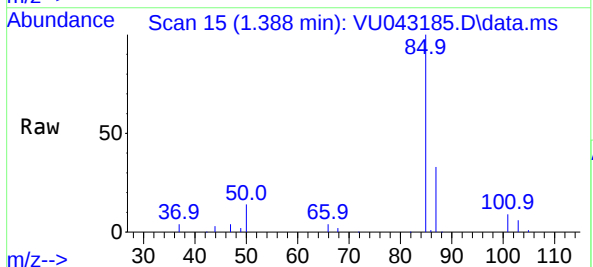
Instrument :
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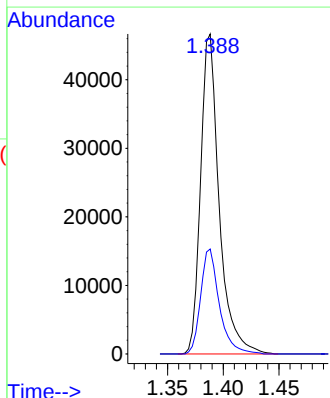
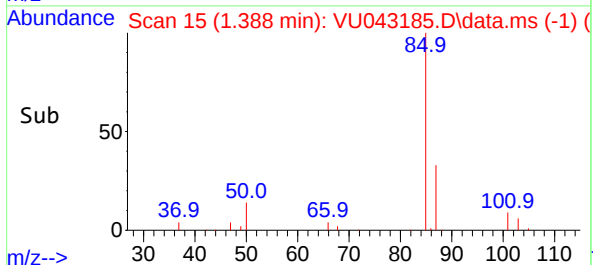
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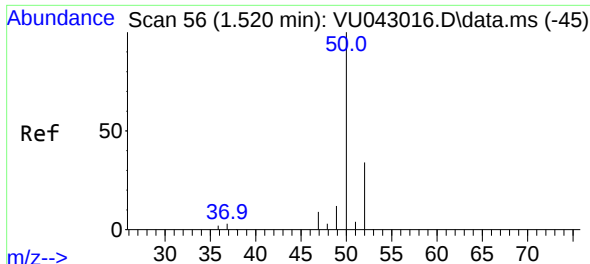


#2
Dichlorodifluoromethane
Concen: 47.00 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 85 Resp: 54012
Ion Ratio Lower Upper
85 100
87 32.8 16.5 49.5





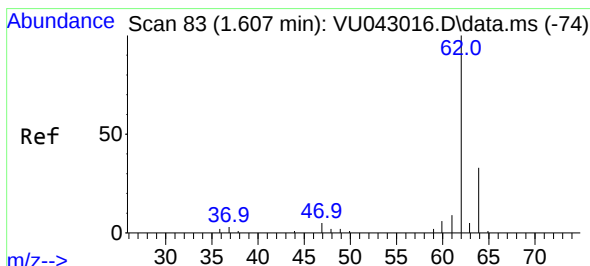
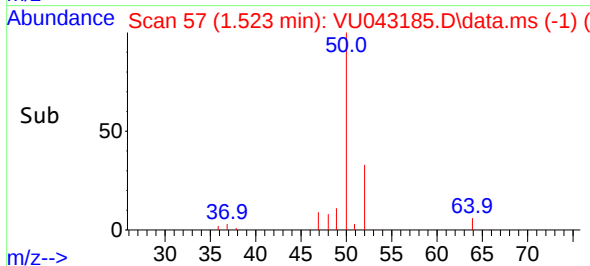
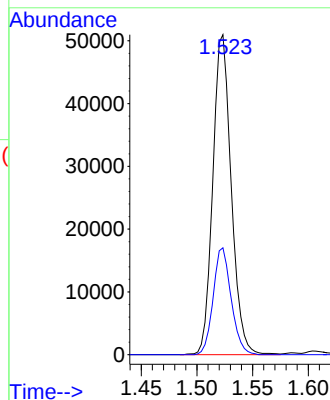
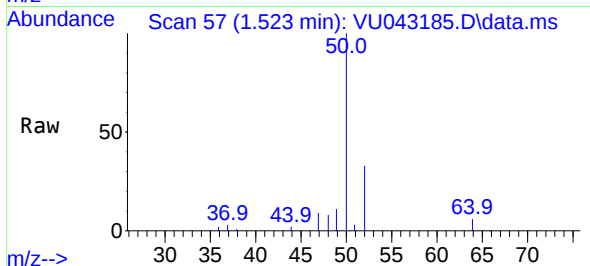
#3
Chloromethane
Concen: 47.91 ug/l
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 50 Resp: 58739
Ion Ratio Lower Upper
50 100
52 33.4 26.6 40.0

Instrument :
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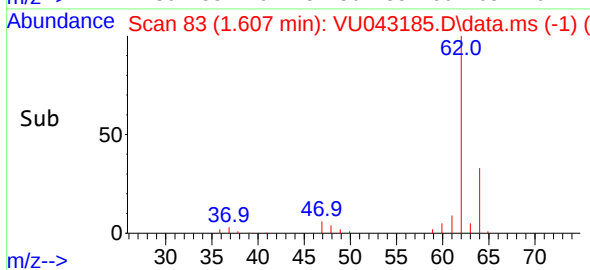
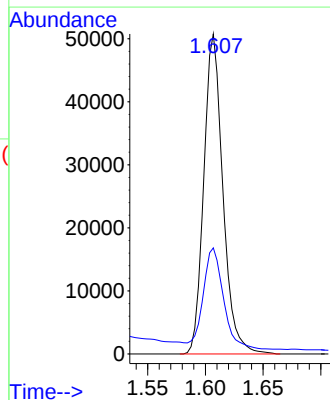
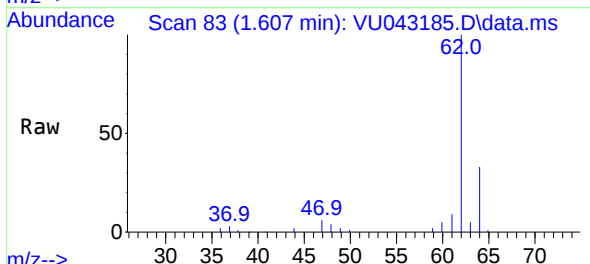
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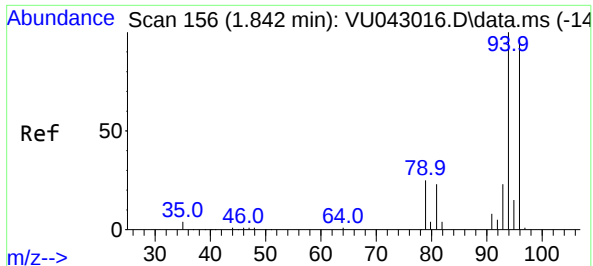
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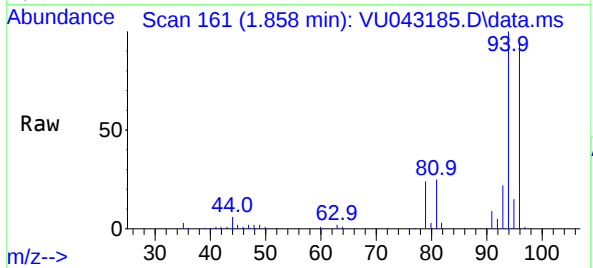
#4
Vinyl Chloride
Concen: 46.61 ug/l
RT: 1.607 min Scan# 83
Delta R.T. -0.000 min
Lab File: VU043185.D
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Tgt Ion: 62 Resp: 58406
Ion Ratio Lower Upper
62 100
64 31.6 25.2 37.8

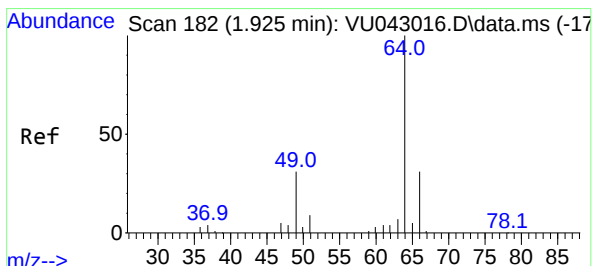
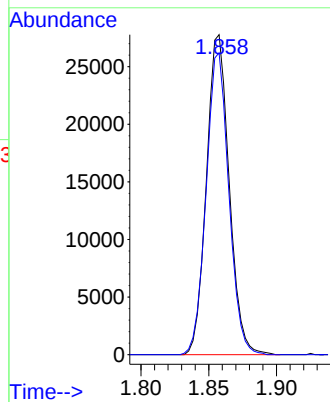
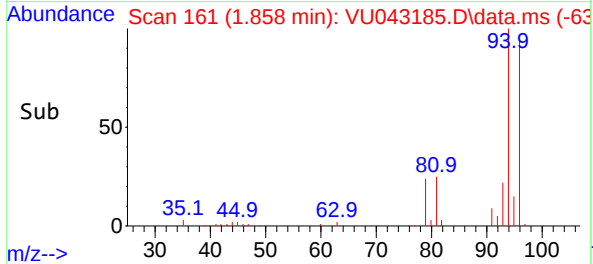




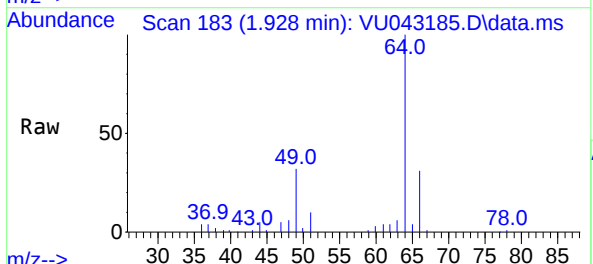
#5
Bromomethane
Concen: 47.52 ug/l
RT: 1.858 min Scan# 161
Delta R.T. 0.016 min
Lab File: VU043185.D
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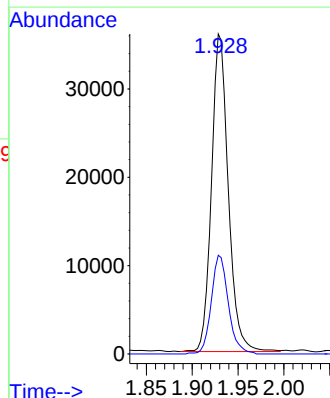
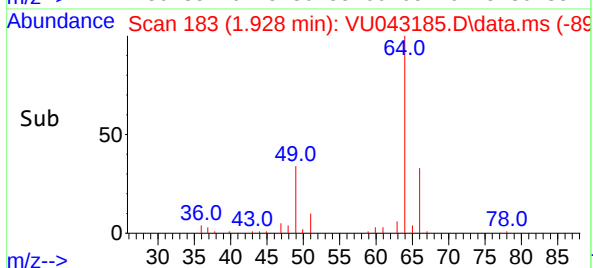
Tgt Ion: 94 Resp: 32450
Ion Ratio Lower Upper
94 100
96 94.4 76.6 115.0



#6
Chloroethane
Concen: 52.96 ug/l
RT: 1.928 min Scan# 183
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



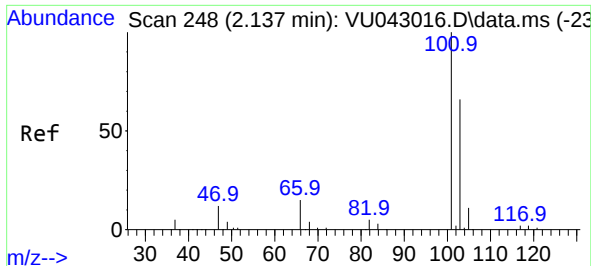
Tgt Ion: 64 Resp: 45784
Ion Ratio Lower Upper
64 100
66 31.1 26.4 39.6



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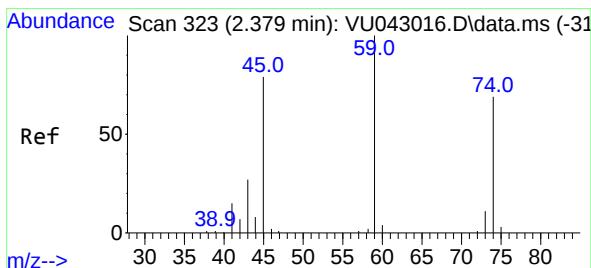
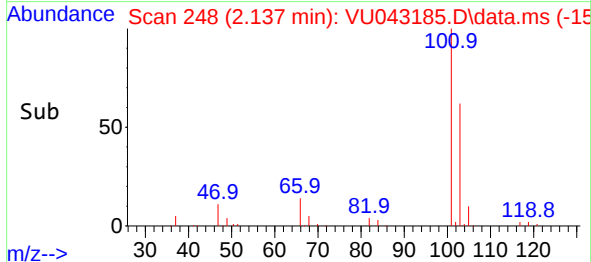
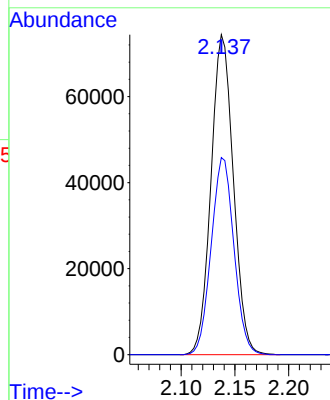
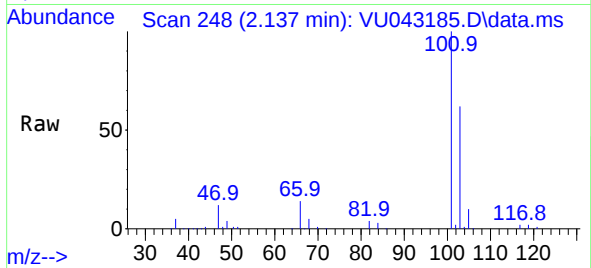
#7
Trichlorofluoromethane
Concen: 50.50 ug/l
RT: 2.137 min Scan# 248
Delta R.T. 0.000 min
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Tgt Ion:101 Resp: 107533
Ion Ratio Lower Upper
101 100
103 61.6 51.3 76.9

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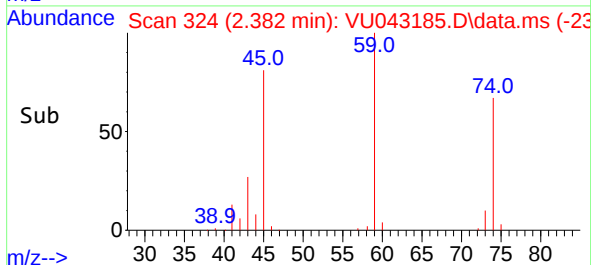
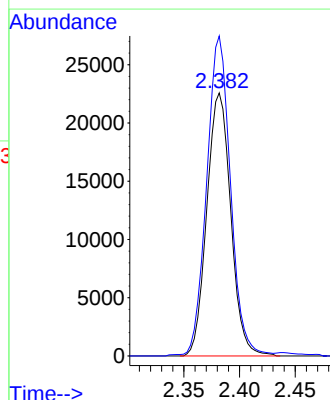
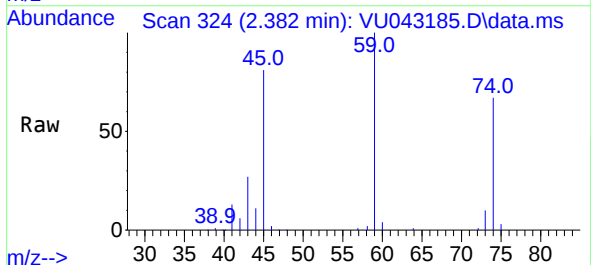
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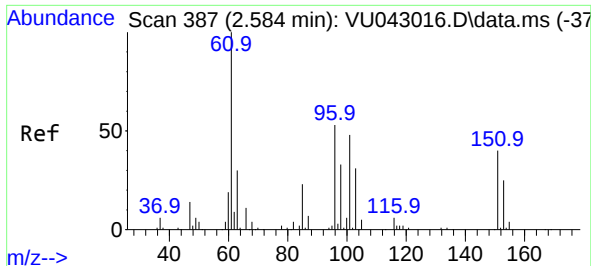
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#8
Diethyl Ether
Concen: 49.58 ug/l
RT: 2.382 min Scan# 324
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 74 Resp: 33810
Ion Ratio Lower Upper
74 100
45 121.2 56.9 170.6





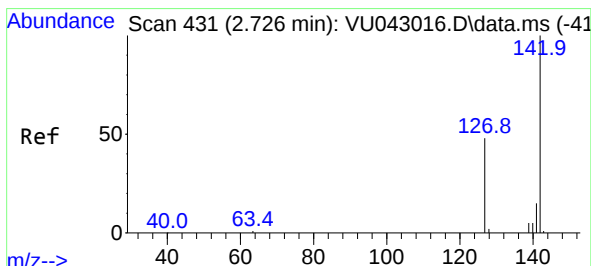
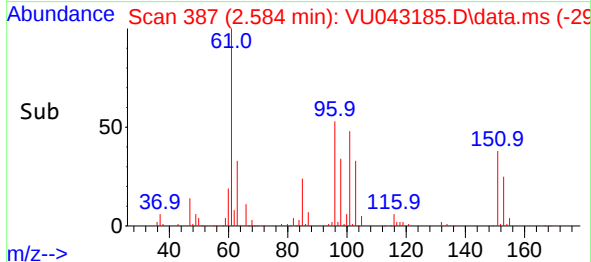
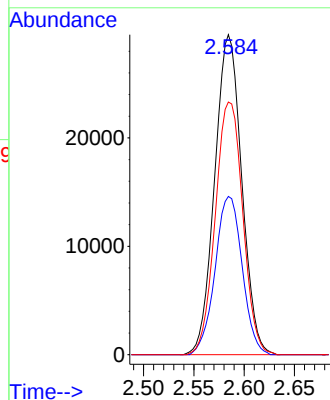
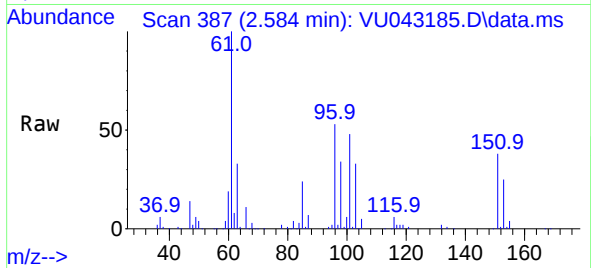
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.45 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion:	101	Resp:	55282
Ion	Ratio	Lower	Upper
101	100		
85	49.6	37.4	56.0
151	80.3	65.8	98.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

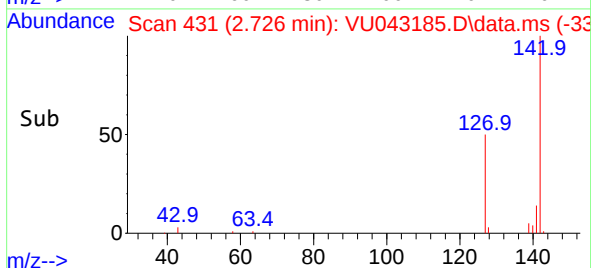
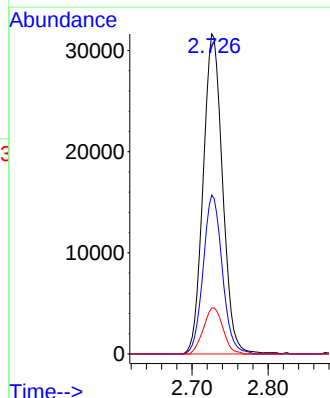
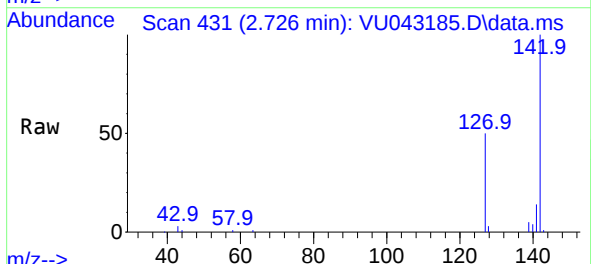
Manual Integrations
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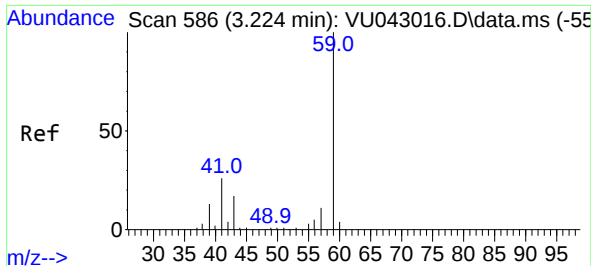
MMDadoda
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#10
Methyl Iodide
Concen: 38.83 ug/l
RT: 2.726 min Scan# 431
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion:	142	Resp:	56065
Ion	Ratio	Lower	Upper
142	100		
127	48.9	37.8	56.6
141	14.5	11.8	17.6





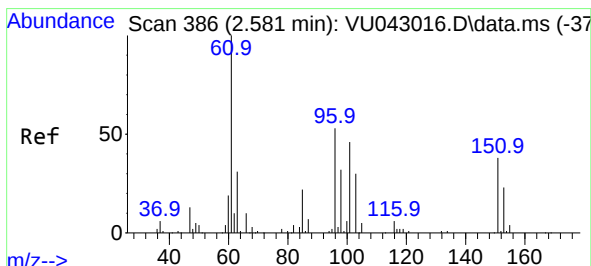
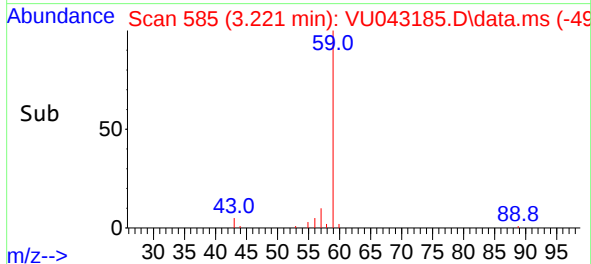
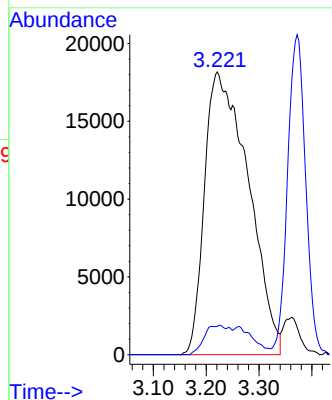
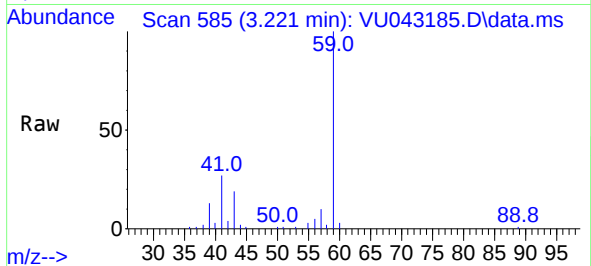
#11
Tert butyl alcohol
Concen: 215.90 ug/l
RT: 3.221 min Scan# 585
Delta R.T. -0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 59 Resp: 104193
Ion Ratio Lower Upper
59 100
57 2.9 1.6 2.4#

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

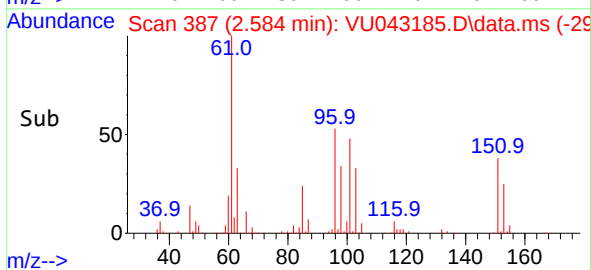
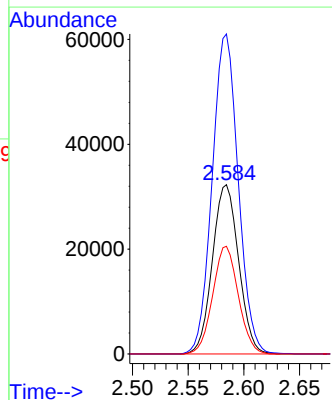
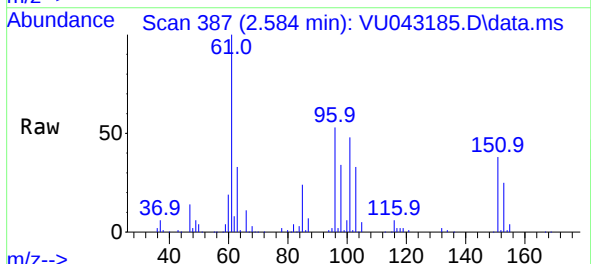
Manual Integrations
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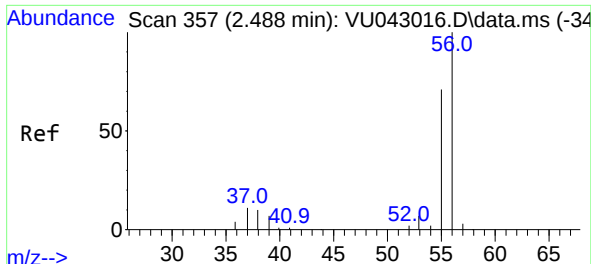
MMDadoda
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#12
1,1-Dichloroethene
Concen: 50.63 ug/l
RT: 2.584 min Scan# 387
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

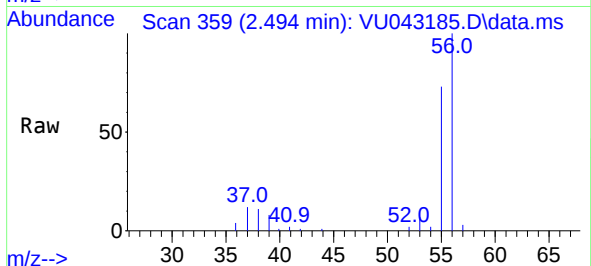
Tgt Ion: 96 Resp: 52801
Ion Ratio Lower Upper
96 100
61 189.0 147.4 221.0
98 63.6 51.4 77.2





#13
Acrolein
Concen: 200.41 ug/l
RT: 2.494 min Scan# 359
Delta R.T. 0.006 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

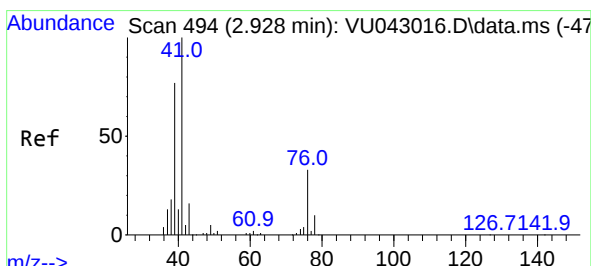
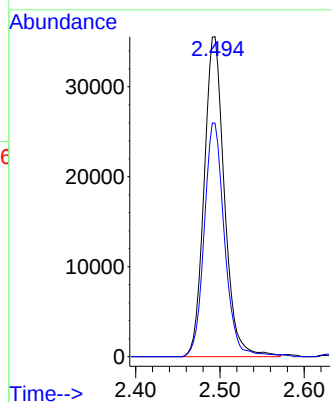
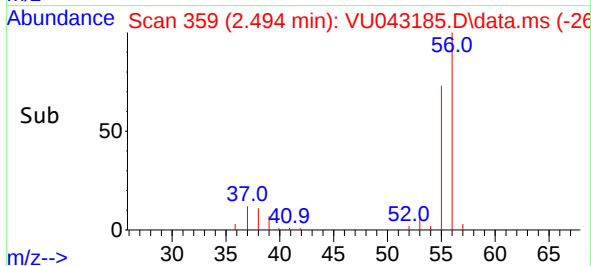
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



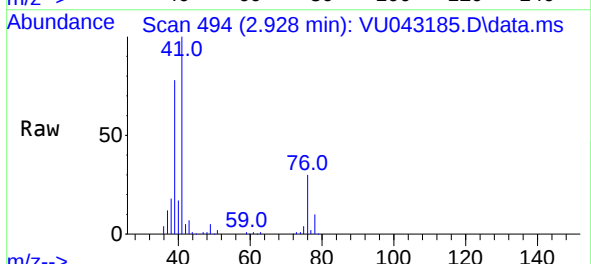
Tgt Ion: 56 Resp: 59641
Ion Ratio Lower Upper
56 100
55 72.9 57.3 85.9

Manual Integrations
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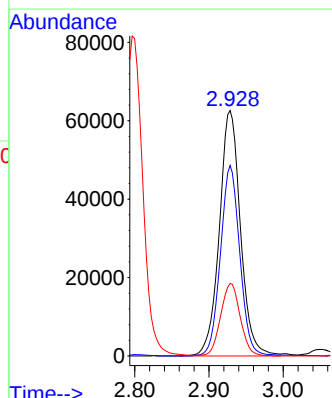
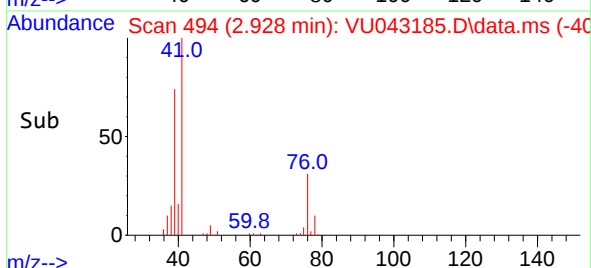
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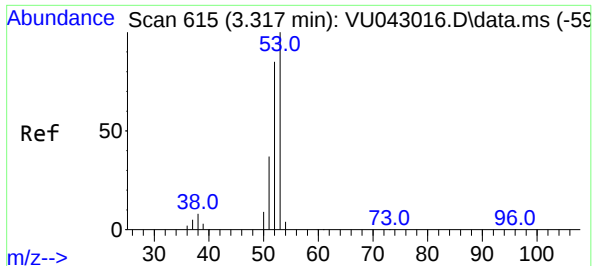


#14
Allyl chloride
Concen: 49.09 ug/l
RT: 2.928 min Scan# 494
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

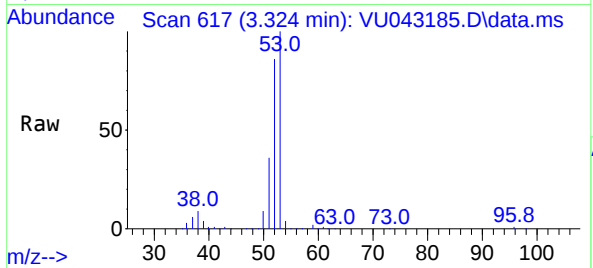


Tgt Ion: 41 Resp: 124221
Ion Ratio Lower Upper
41 100
39 71.0 54.9 82.3
76 27.3 22.5 33.7



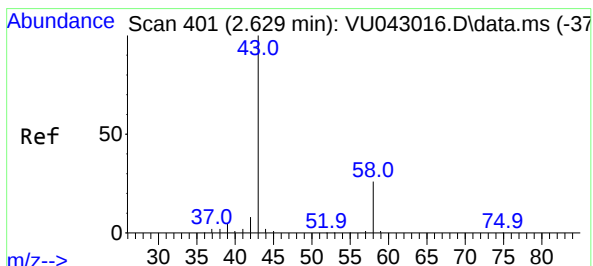
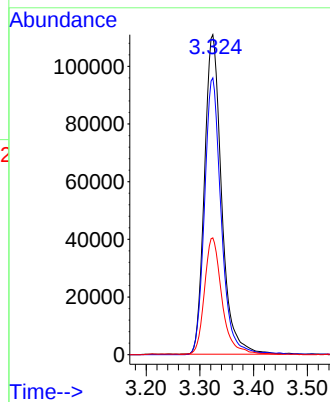
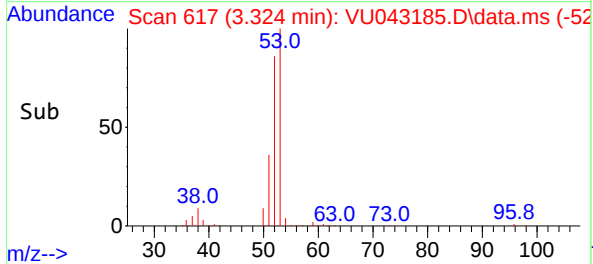


#15
Acrylonitrile
Concen: 236.29 ug/l
RT: 3.324 min Scan# 617
Delta R.T. 0.007 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

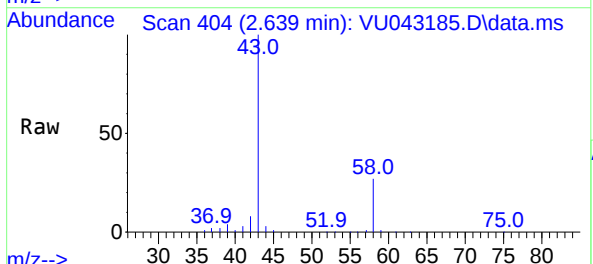


Tgt Ion: 53 Resp: 245299

Ion	Ratio	Lower	Upper
53	100		
52	85.0	68.2	102.2
51	37.4	29.2	43.8

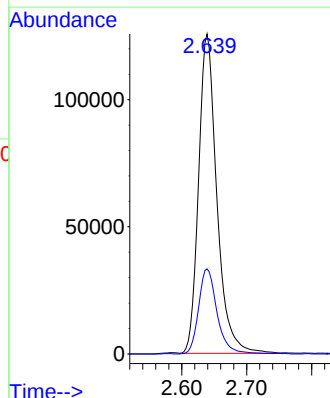
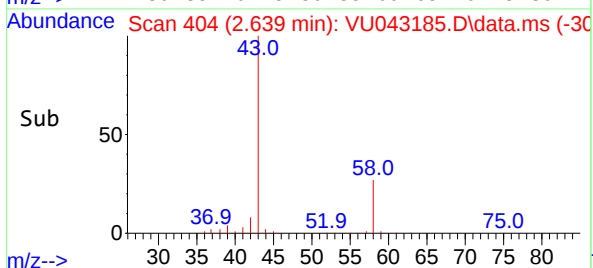


#16
Acetone
Concen: 222.88 ug/l
RT: 2.639 min Scan# 404
Delta R.T. 0.010 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 43 Resp: 245647

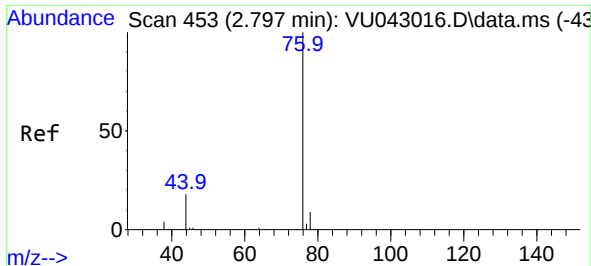
Ion	Ratio	Lower	Upper
43	100		
58	26.7	21.5	32.3



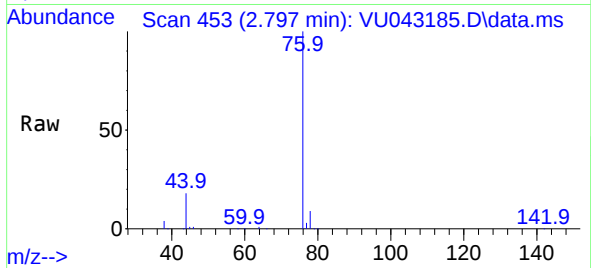
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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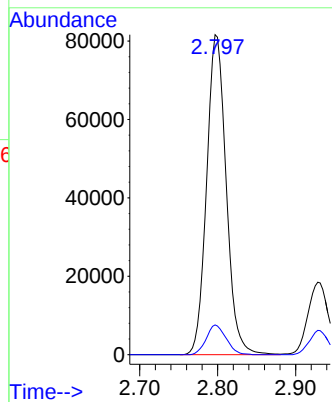
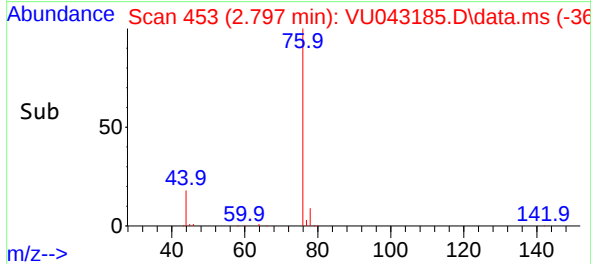
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#17
Carbon Disulfide
Concen: 44.40 ug/l
RT: 2.797 min Scan# 453
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



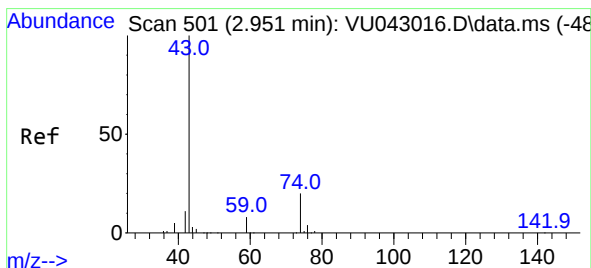
Tgt Ion: 76 Resp: 142393
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



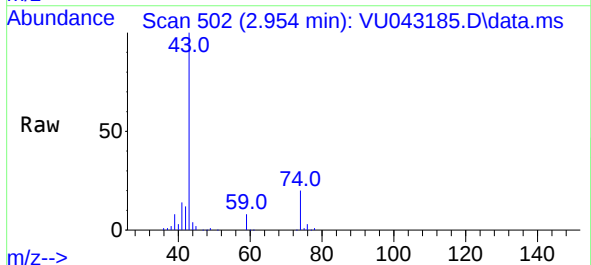
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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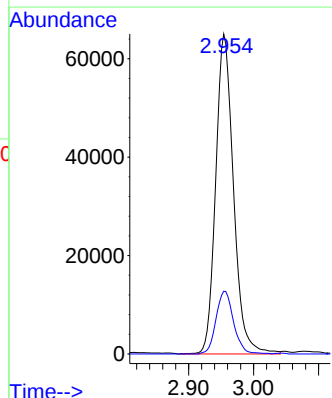
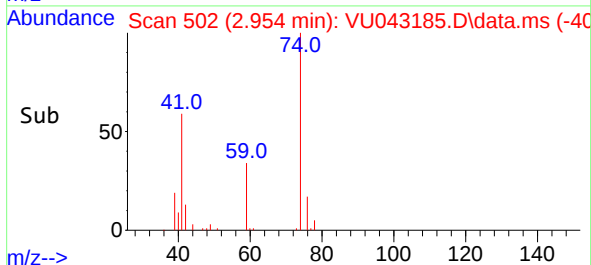
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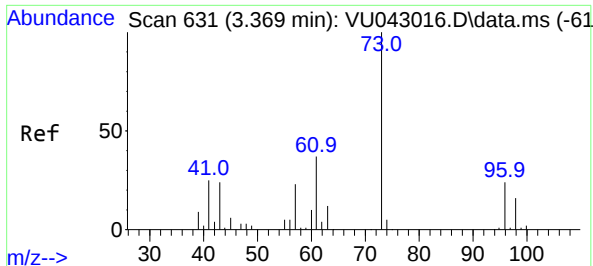


#18
Methyl Acetate
Concen: 52.75 ug/l
RT: 2.954 min Scan# 502
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 43 Resp: 123460
Ion Ratio Lower Upper
43 100
74 19.3 16.6 25.0





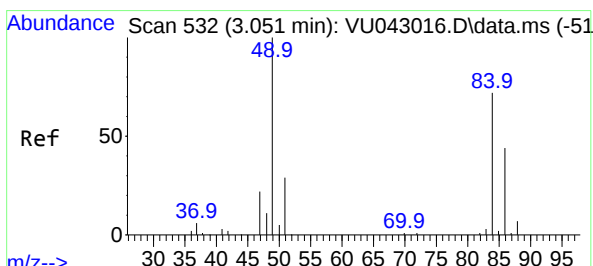
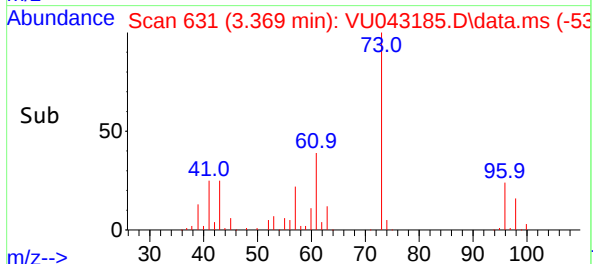
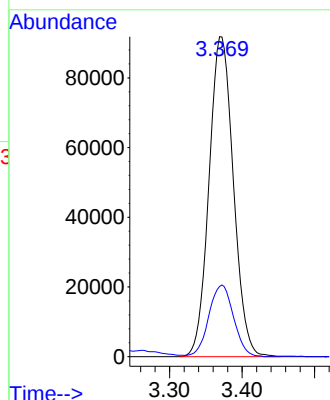
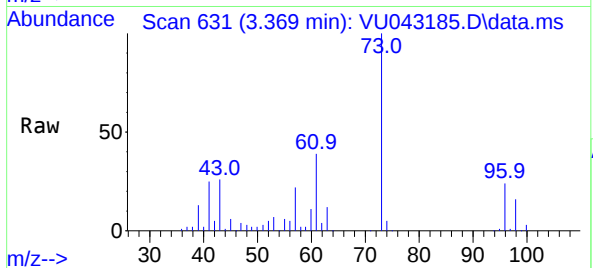
#19
Methyl tert-butyl Ether
Concen: 51.98 ug/l
RT: 3.369 min Scan# 631
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 73 Resp: 214144
Ion Ratio Lower Upper
73 100
57 21.9 18.8 28.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

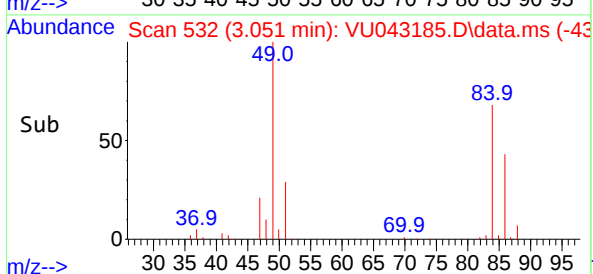
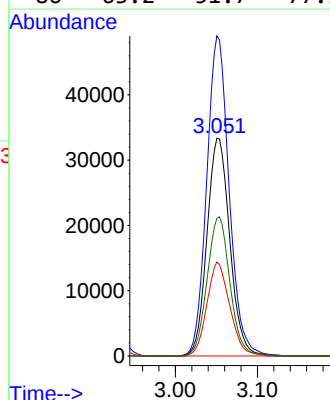
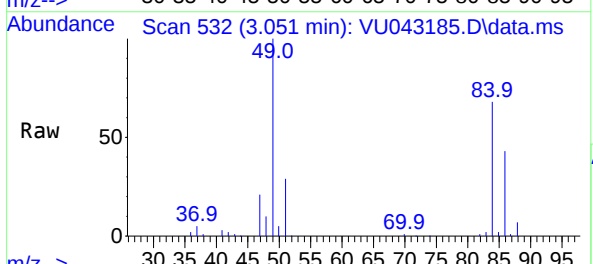
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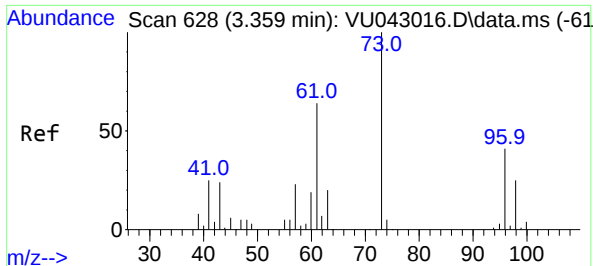
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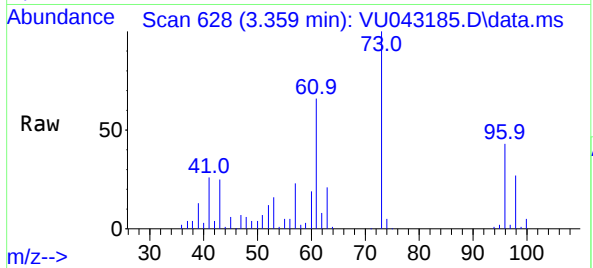
#20
Methylene Chloride
Concen: 48.54 ug/l
RT: 3.051 min Scan# 532
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 84 Resp: 64551
Ion Ratio Lower Upper
84 100
49 147.0 112.6 169.0
51 43.1 33.7 50.5
86 63.2 51.7 77.5

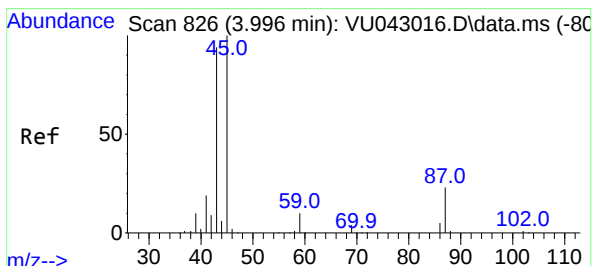
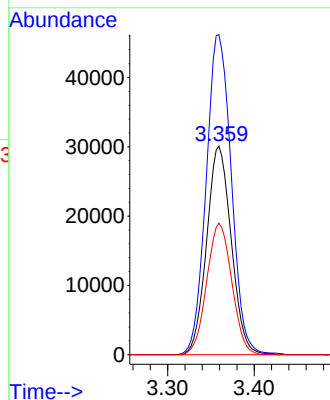
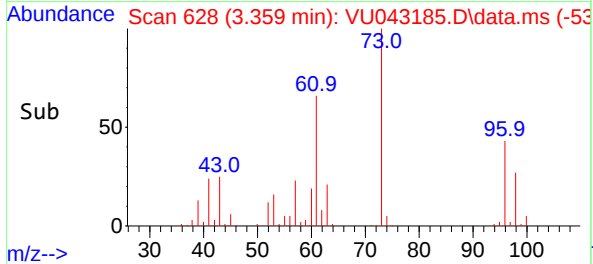




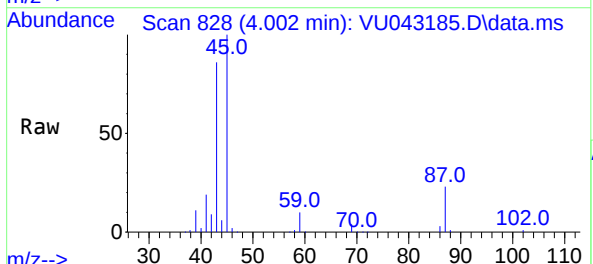
#21
trans-1,2-Dichloroethene
Concen: 48.82 ug/l
RT: 3.359 min Scan# 628
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



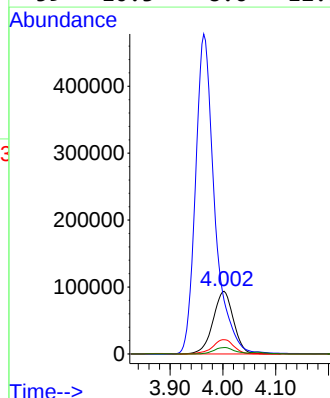
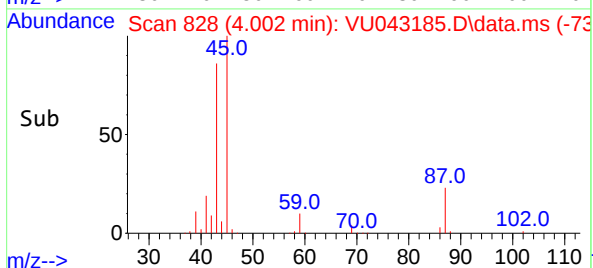
Tgt Ion: 96 Resp: 59467
Ion Ratio Lower Upper
96 100
61 153.0 122.4 183.6
98 63.0 51.9 77.9



#22
Diisopropyl ether
Concen: 51.97 ug/l
RT: 4.002 min Scan# 828
Delta R.T. 0.006 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



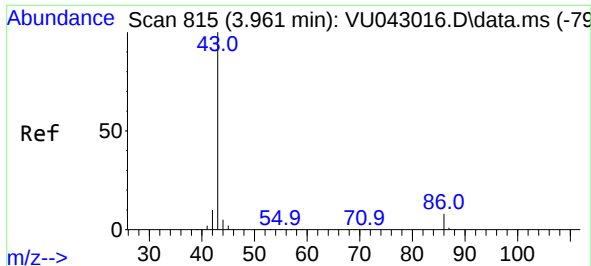
Tgt Ion: 45 Resp: 251555
Ion Ratio Lower Upper
45 100
43 84.5 73.0 109.6
87 22.8 19.5 29.3
59 10.3 8.6 12.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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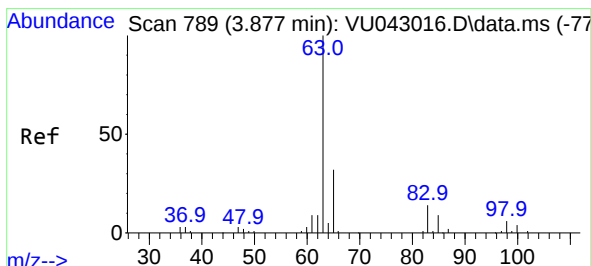
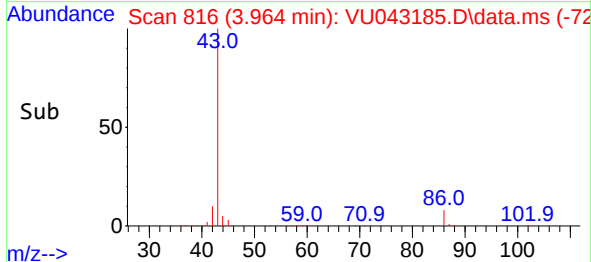
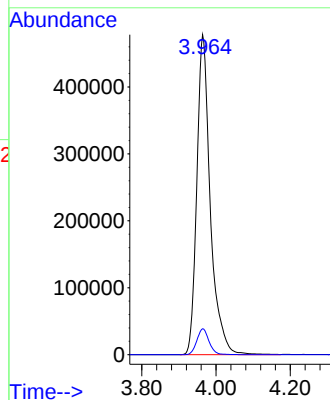
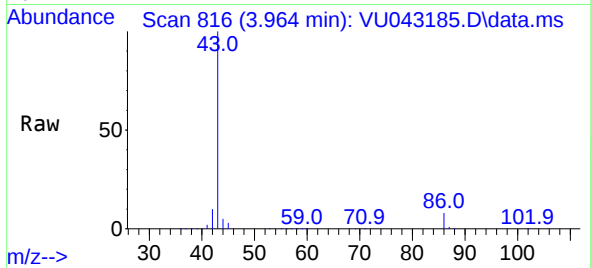
#23
 Vinyl Acetate
 Concen: 257.65 ug/l
 RT: 3.964 min Scan# 816
 Delta R.T. 0.003 min
 Lab File: VU043185.D
 Acq: 19 Apr 2021 10:59

Tgt Ion: 43 Resp: 1206950
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

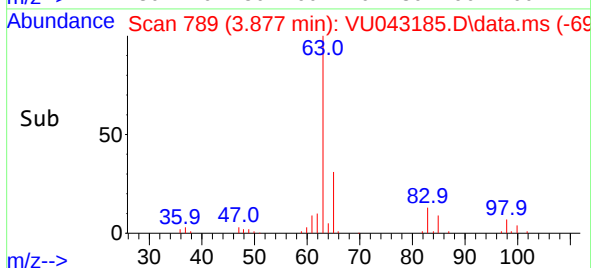
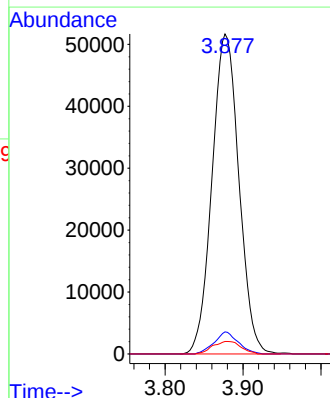
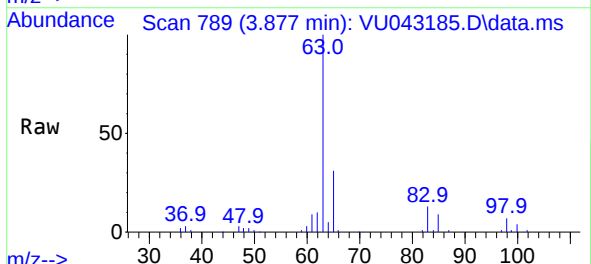
Manual Integrations
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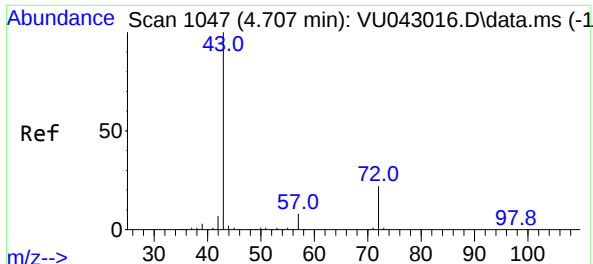
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#24
 1,1-Dichloroethane
 Concen: 50.63 ug/l
 RT: 3.877 min Scan# 789
 Delta R.T. -0.000 min
 Lab File: VU043185.D
 Acq: 19 Apr 2021 10:59

Tgt Ion: 63 Resp: 123912
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.1 9.3
 100 3.9 2.1 6.2





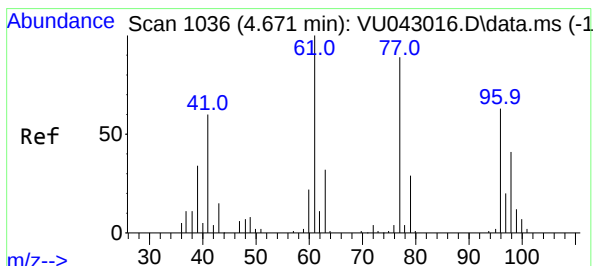
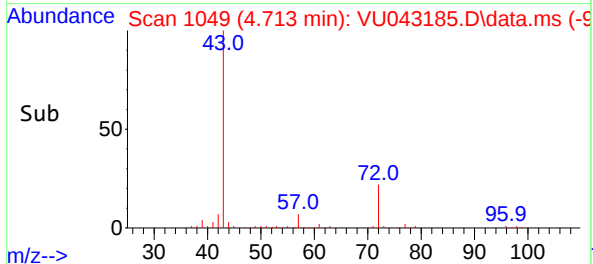
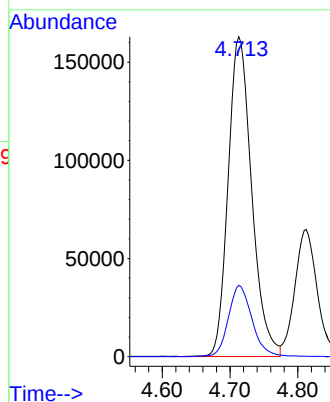
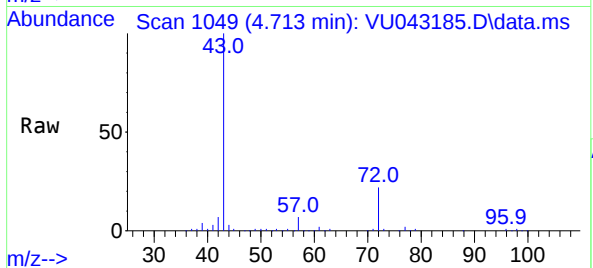
#25
2-Butanone
Concen: 231.13 ug/l
RT: 4.713 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 43 Resp: 393158
Ion Ratio Lower Upper
43 100
72 22.3 17.4 26.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

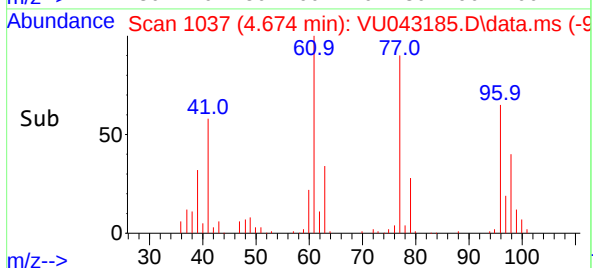
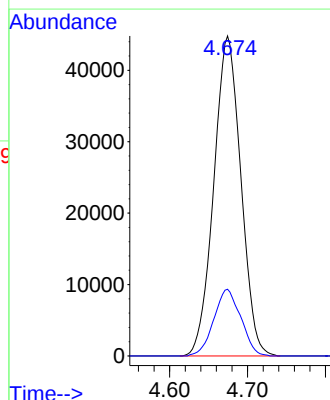
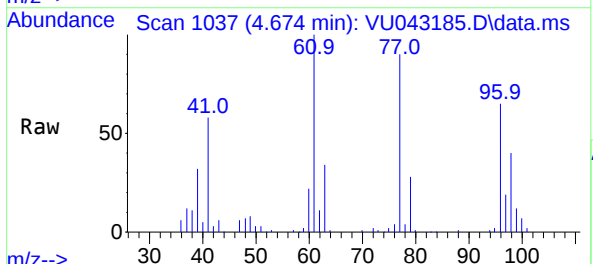
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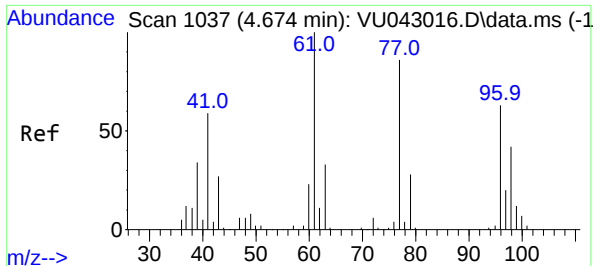
MMDadoda
4/23/2021 12:02:56 PM



#26
2,2-Dichloropropane
Concen: 50.37 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 77 Resp: 108138
Ion Ratio Lower Upper
77 100
97 20.8 10.6 31.8





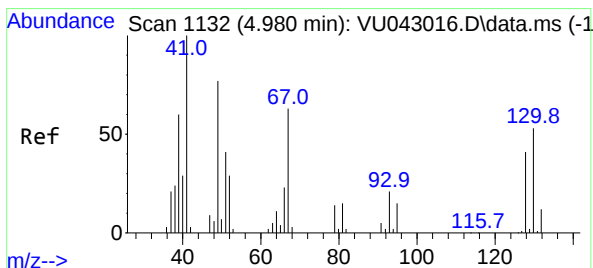
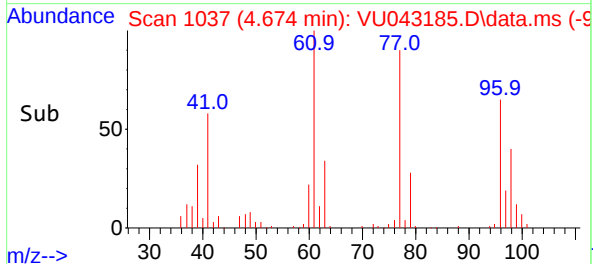
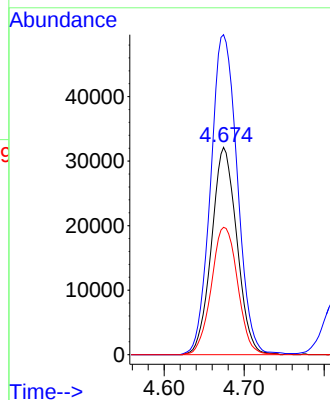
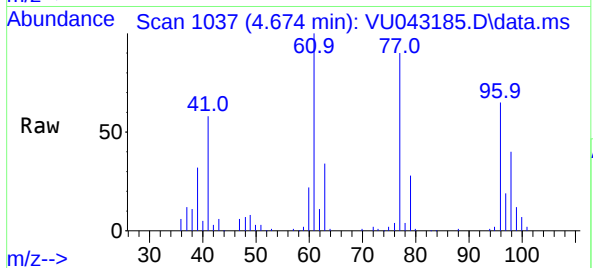
#27
cis-1,2-Dichloroethene
Concen: 51.08 ug/l
RT: 4.674 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 96 Resp: 70796
Ion Ratio Lower Upper
96 100
61 162.6 0.0 322.2
98 63.9 0.0 128.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

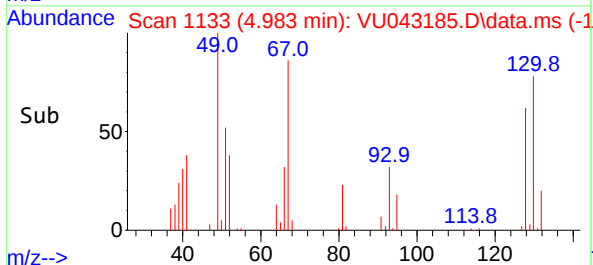
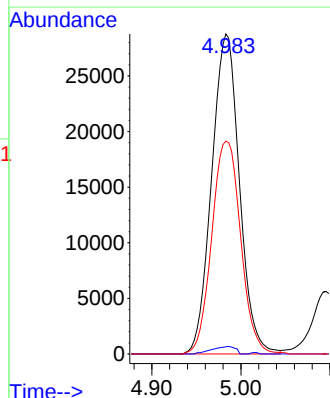
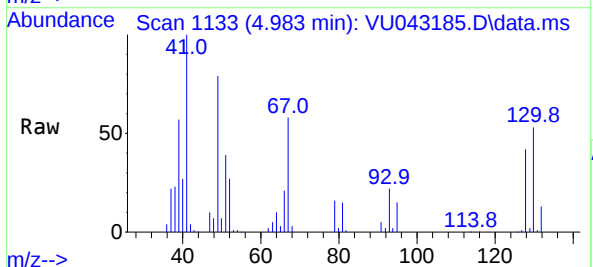
Manual Integrations
APPROVED

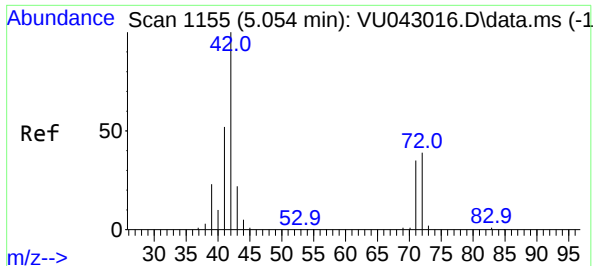
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#28
Bromochloromethane
Concen: 49.92 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 49 Resp: 62314
Ion Ratio Lower Upper
49 100
129 2.0 0.0 3.4
130 69.2 57.1 85.7





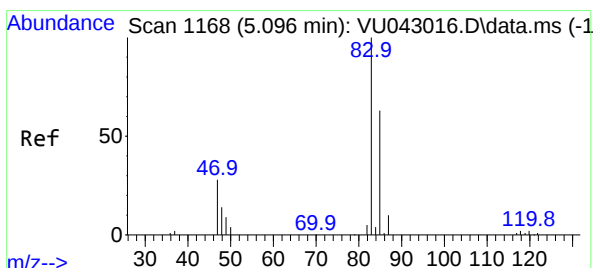
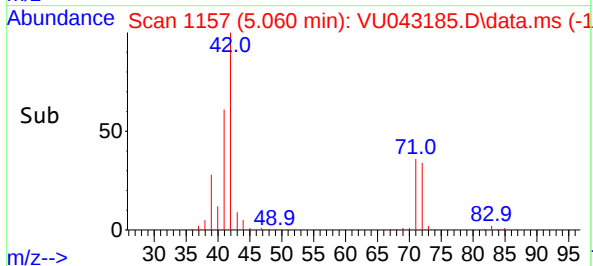
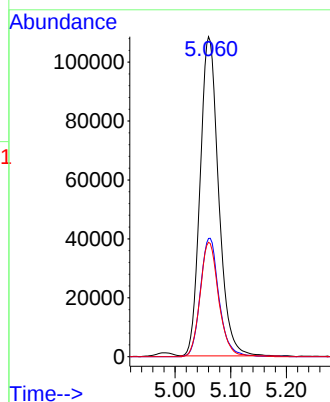
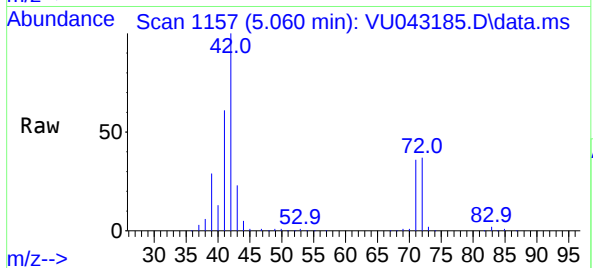
#29
Tetrahydrofuran
Concen: 233.42 ug/l
RT: 5.060 min Scan# 1157
Delta R.T. 0.006 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion	Ratio	Lower	Upper
42	100		
72	37.5	31.5	47.3
71	36.1	29.5	44.3

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

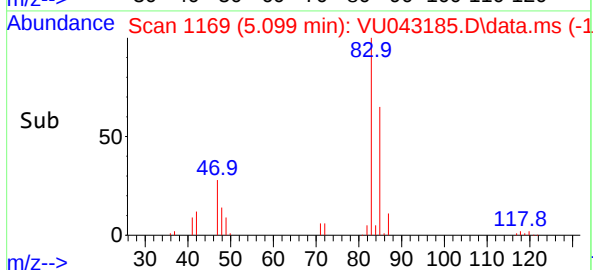
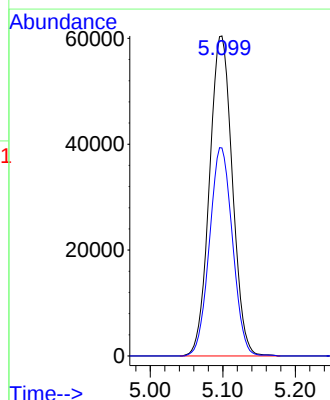
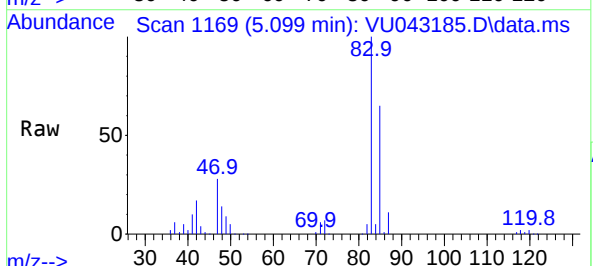
Manual Integrations
APPROVED

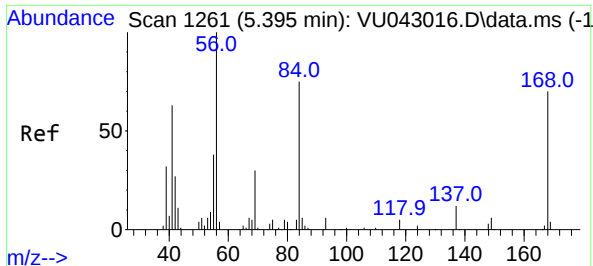
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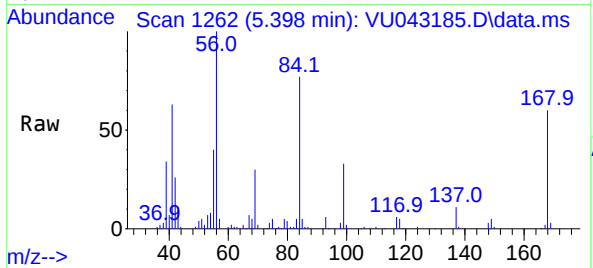
#30
Chloroform
Concen: 51.17 ug/l
RT: 5.099 min Scan# 1169
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion	Ratio	Lower	Upper
83	100		
85	65.0	54.6	81.8

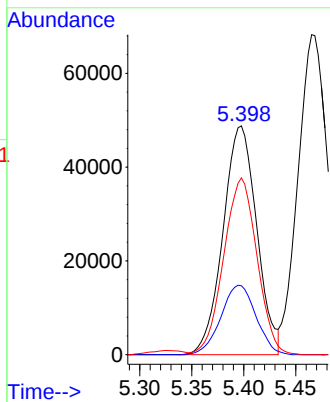
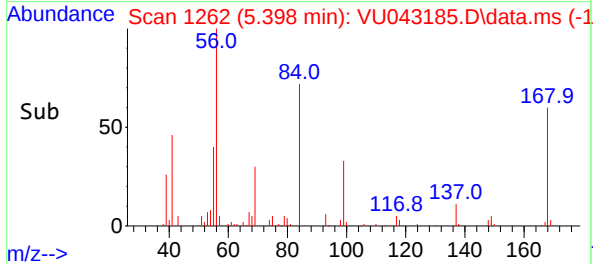




#31
Cyclohexane
Concen: 47.73 ug/l
RT: 5.398 min Scan# 1262
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



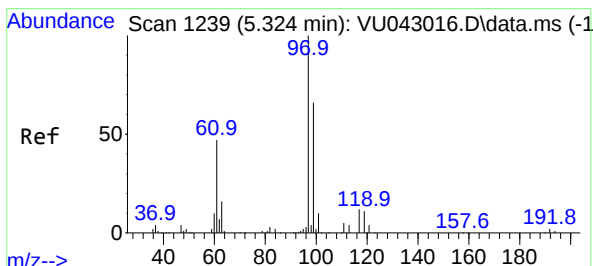
Tgt Ion: 56 Resp: 110261
Ion Ratio Lower Upper
56 100
69 30.2 24.9 37.3
84 75.7 63.7 95.5



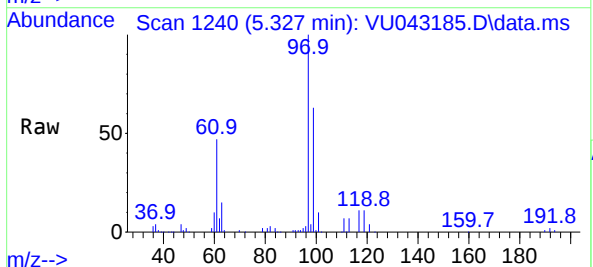
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

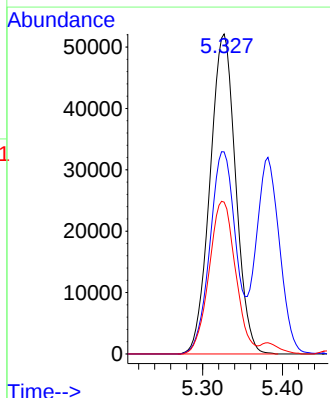
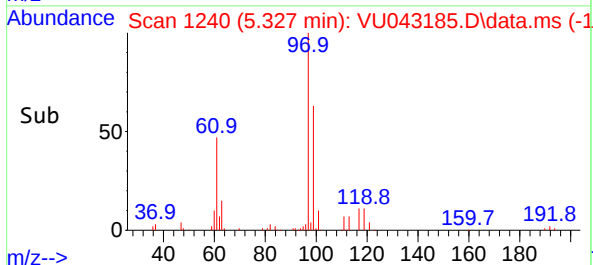
MMDadoda
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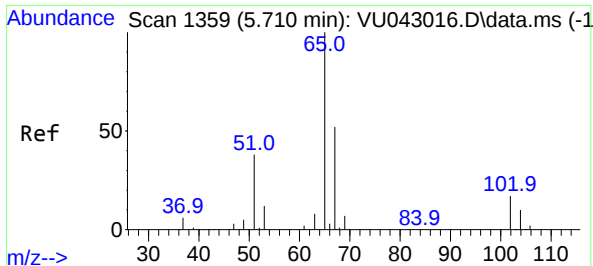


#32
1,1,1-Trichloroethane
Concen: 50.57 ug/l
RT: 5.327 min Scan# 1240
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 97 Resp: 115875
Ion Ratio Lower Upper
97 100
99 64.6 51.4 77.0
61 49.3 37.4 56.2





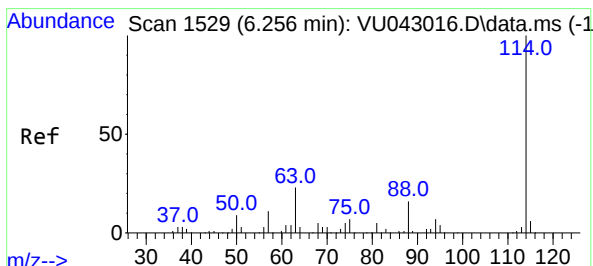
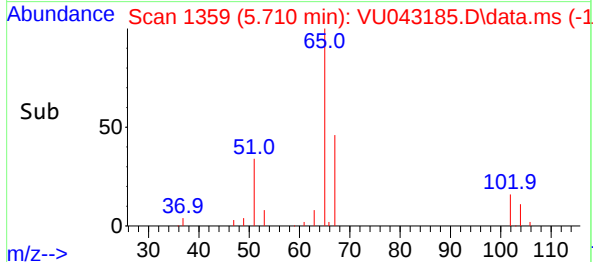
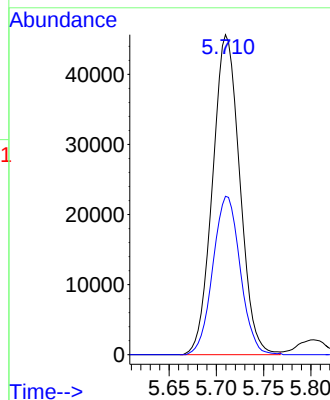
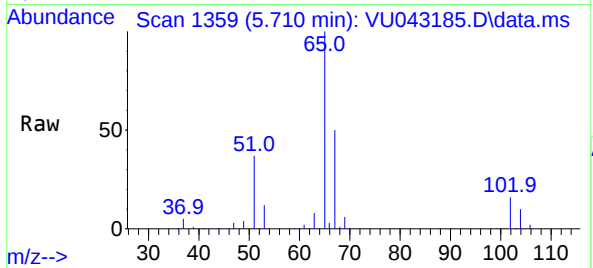
#33
1,2-Dichloroethane-d4
Concen: 48.85 ug/l
RT: 5.710 min Scan# 1359
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 65 Resp: 91473
Ion Ratio Lower Upper
65 100
67 49.8 0.0 99.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

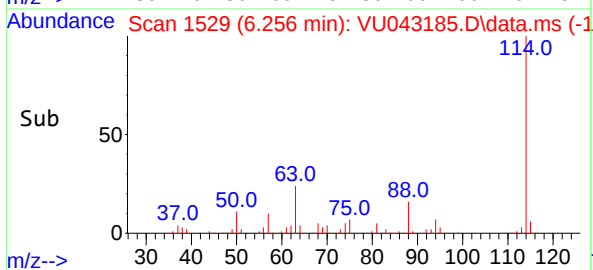
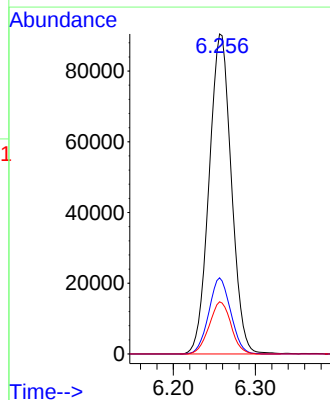
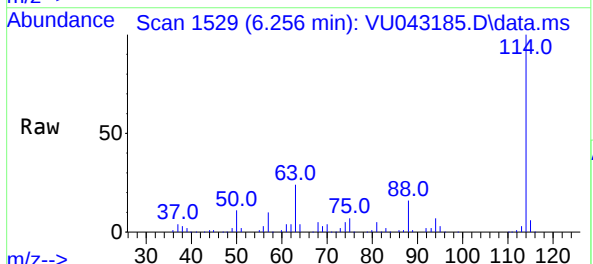
Manual Integrations
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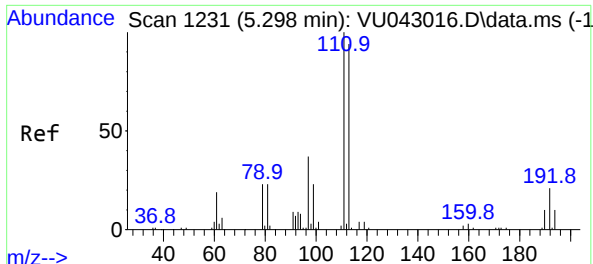
MMDadoda
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.256 min Scan# 1529
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

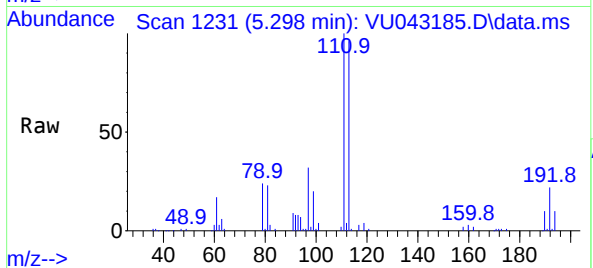
Tgt Ion: 114 Resp: 170204
Ion Ratio Lower Upper
114 100
63 23.8 0.0 44.2
88 16.3 0.0 33.4





#35
Dibromofluoromethane
Concen: 49.88 ug/l
RT: 5.298 min Scan# 1231
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

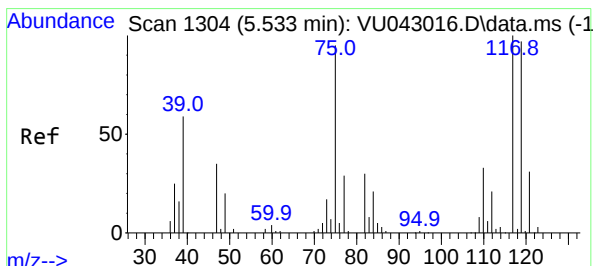
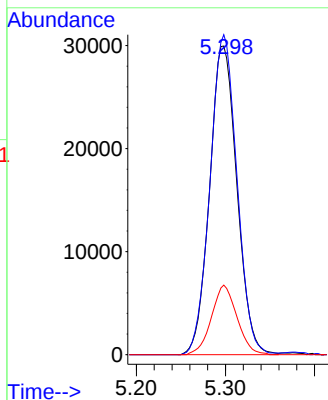
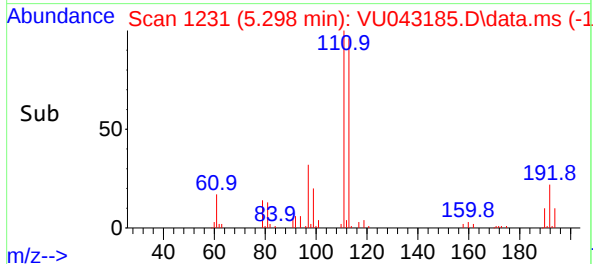
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



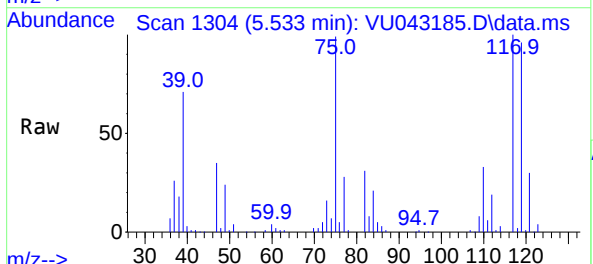
Tgt Ion:113 Resp: 63796
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 21.1 17.2 25.8

Manual Integrations
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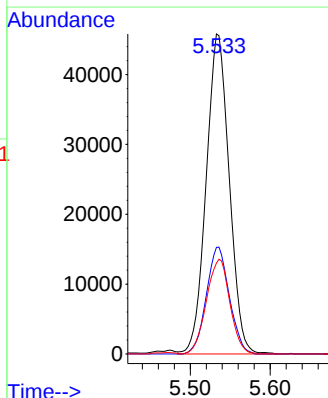
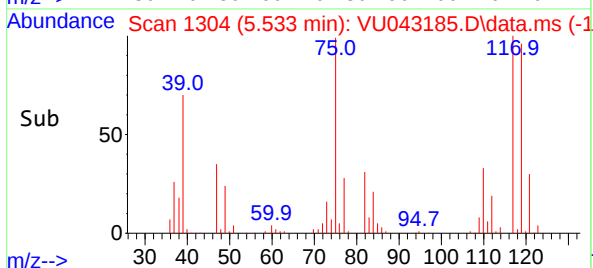
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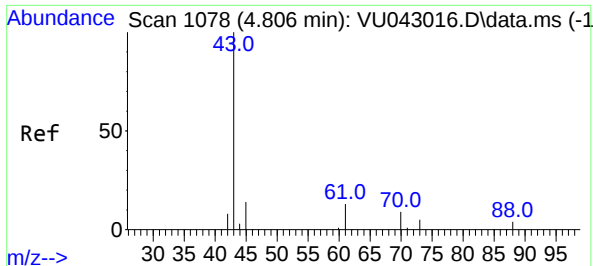


#36
1,1-Dichloropropene
Concen: 50.85 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 75 Resp: 91815
Ion Ratio Lower Upper
75 100
110 33.3 16.8 50.3
77 30.1 24.8 37.2





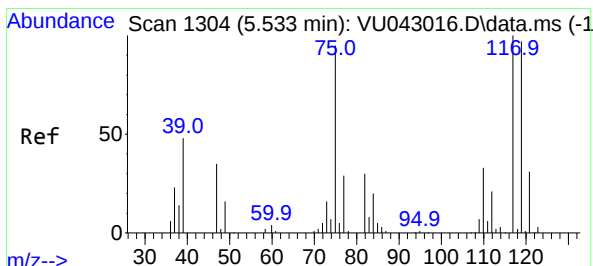
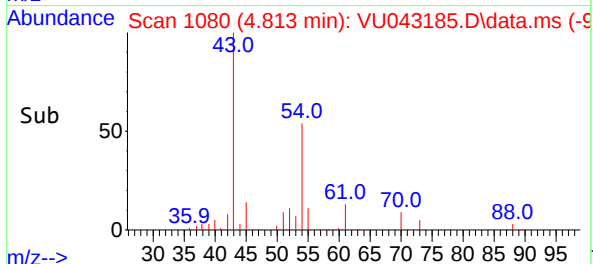
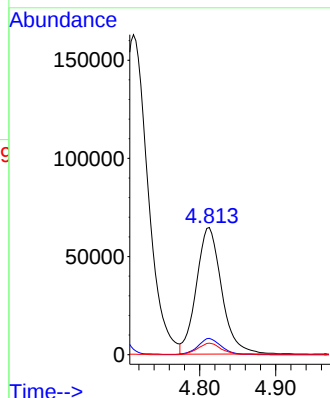
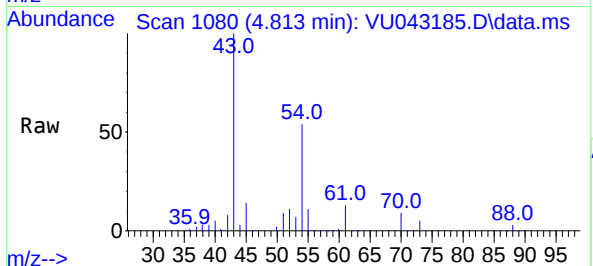
#37
Ethyl Acetate
Concen: 48.18 ug/l
RT: 4.813 min Scan# 1080
Delta R.T. 0.007 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 43 Resp: 148765
Ion Ratio Lower Upper
43 100
61 11.6 10.1 15.1
70 8.4 7.2 10.8

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

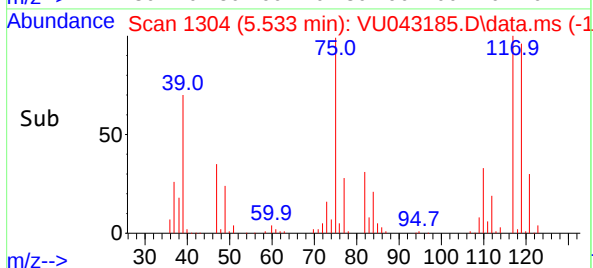
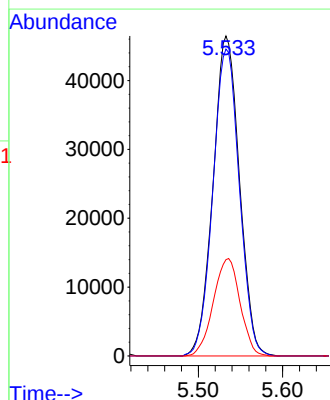
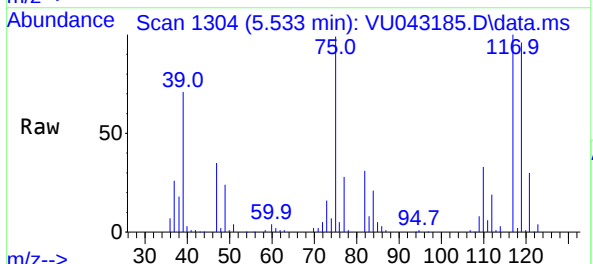
Manual Integrations
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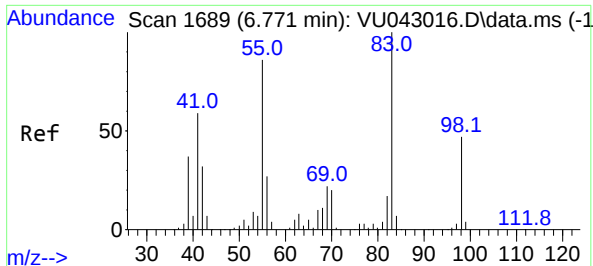
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#38
Carbon Tetrachloride
Concen: 52.15 ug/l
RT: 5.533 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 117 Resp: 100956
Ion Ratio Lower Upper
117 100
119 95.9 75.5 113.3
121 30.1 24.7 37.1





#39

Methylcyclohexane

Concen: 49.09 ug/l

RT: 6.771 min Scan# 1689

Delta R.T. -0.000 min

Lab File: VU043185.D

Acq: 19 Apr 2021 10:59

Tgt Ion:	83	Resp:	97457
Ion	Ratio	Lower	Upper
83	100		
55	86.0	66.8	100.2
98	45.3	36.9	55.3

Instrument :

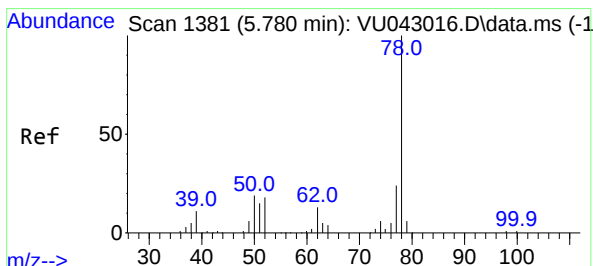
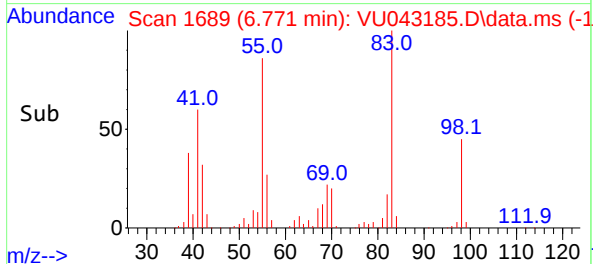
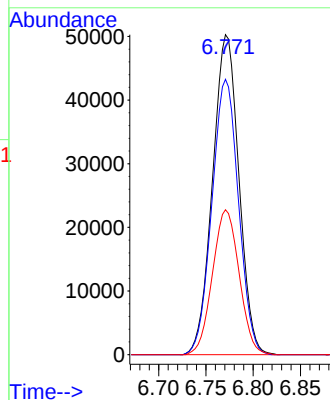
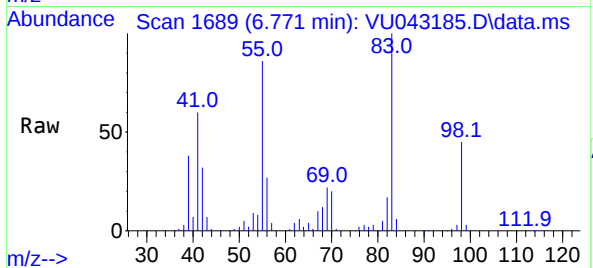
MSVOA_U

ClientSampleId :

VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 51.31 ug/l

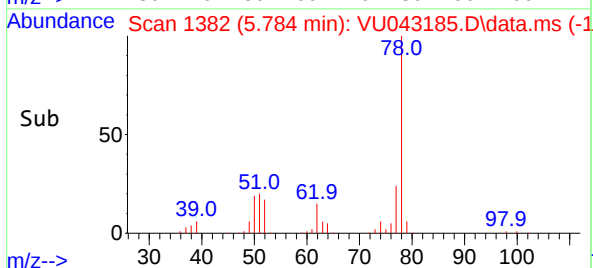
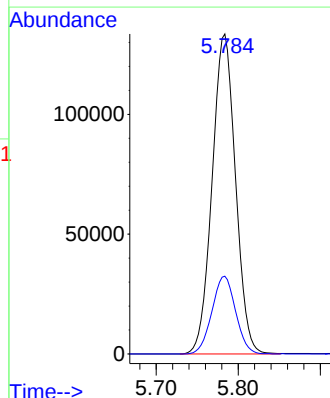
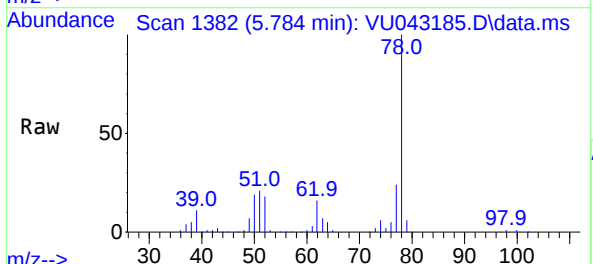
RT: 5.784 min Scan# 1382

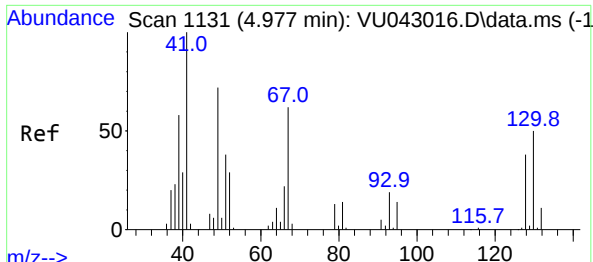
Delta R.T. 0.004 min

Lab File: VU043185.D

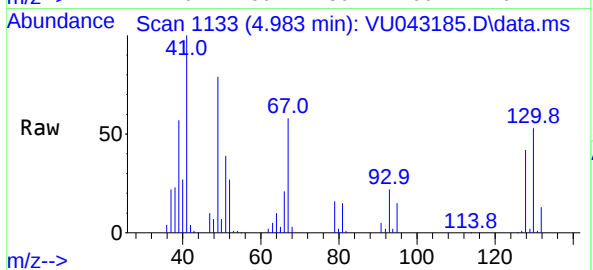
Acq: 19 Apr 2021 10:59

Tgt Ion:	78	Resp:	264746
Ion	Ratio	Lower	Upper
78	100		
77	24.3	19.3	28.9

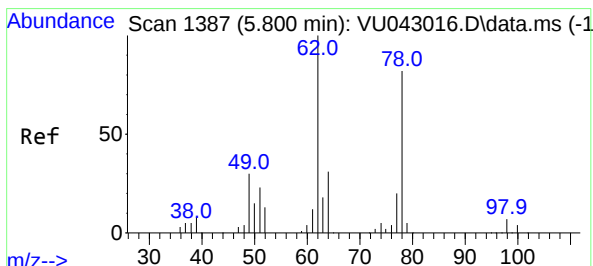
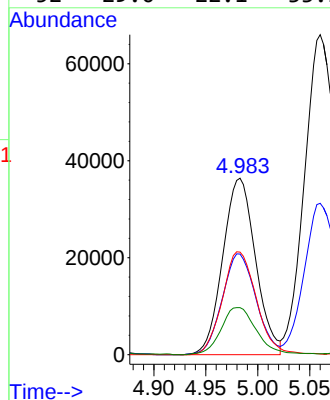
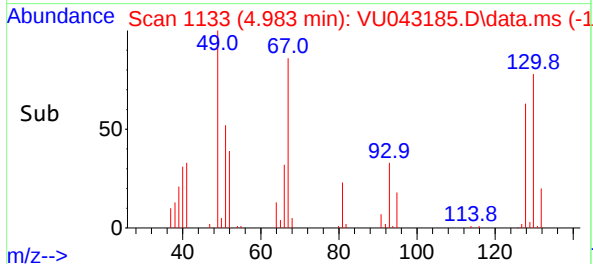




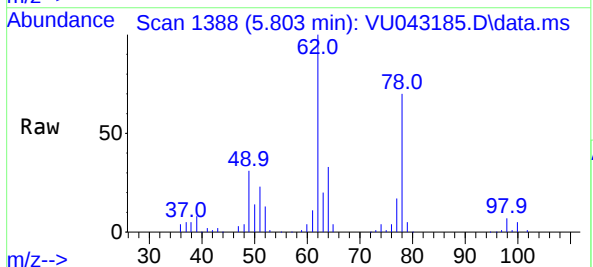
#41
Methacrylonitrile
Concen: 49.29 ug/l
RT: 4.983 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



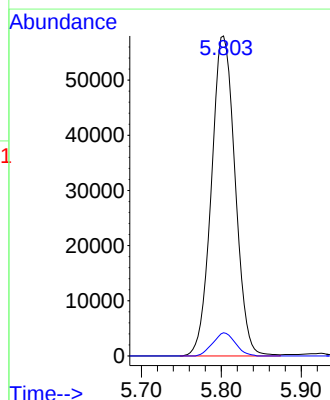
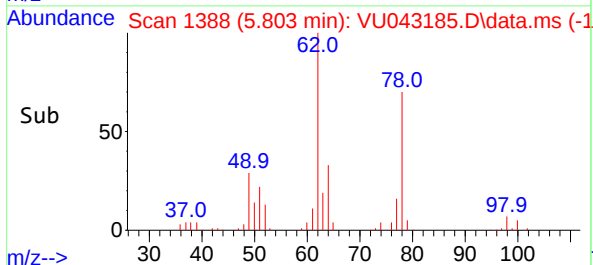
Tgt Ion: 41 Resp: 80005
Ion Ratio Lower Upper
41 100
39 58.9 45.1 67.7
67 60.8 50.2 75.2
52 29.0 22.1 33.1



#42
1,2-Dichloroethane
Concen: 52.14 ug/l
RT: 5.803 min Scan# 1388
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



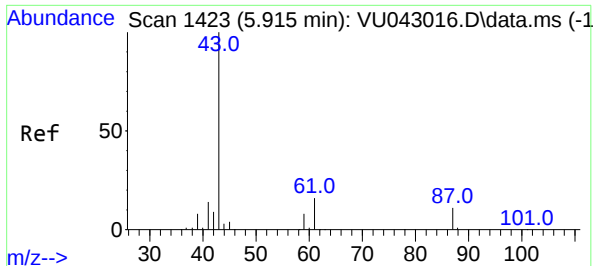
Tgt Ion: 62 Resp: 119319
Ion Ratio Lower Upper
62 100
98 6.9 0.0 14.8



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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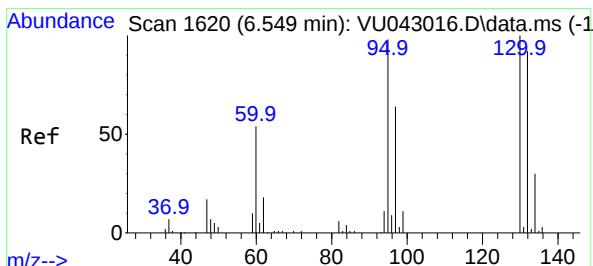
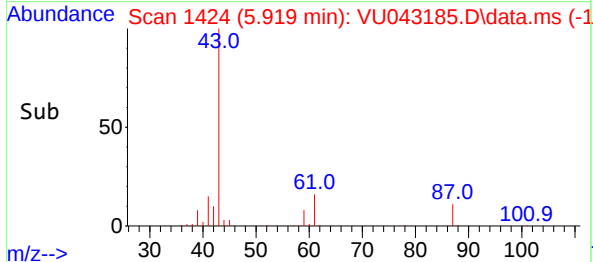
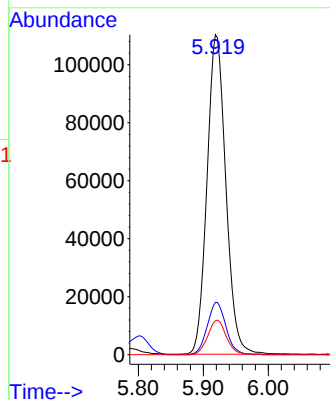
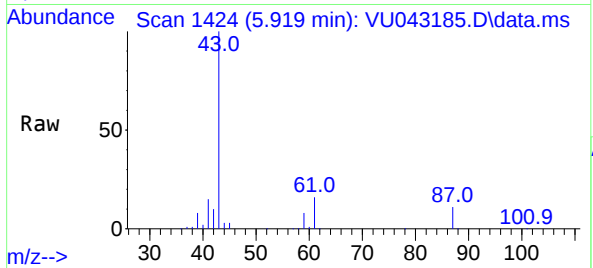
#43
Isopropyl Acetate
Concen: 50.39 ug/l
RT: 5.919 min Scan# 1424
Delta R.T. 0.004 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 43 Resp: 221902
Ion Ratio Lower Upper
43 100
61 16.3 14.4 21.6
87 10.7 8.8 13.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

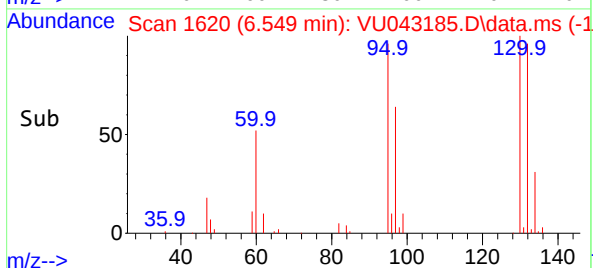
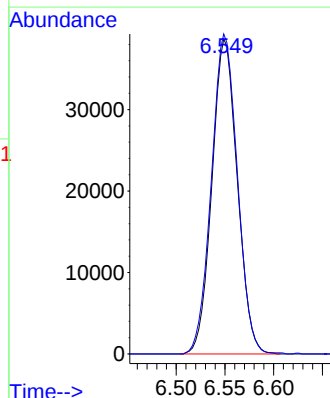
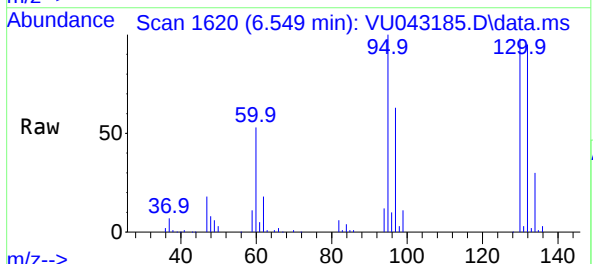
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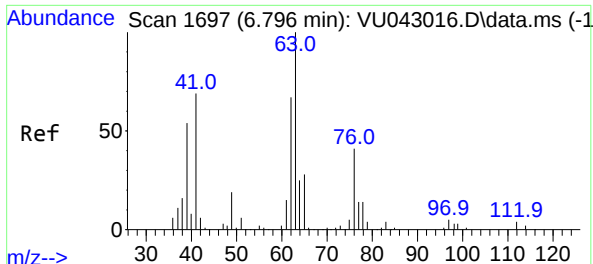
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#44
Trichloroethene
Concen: 53.44 ug/l
RT: 6.549 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion:130 Resp: 69933
Ion Ratio Lower Upper
130 100
95 101.6 0.0 197.8





#45

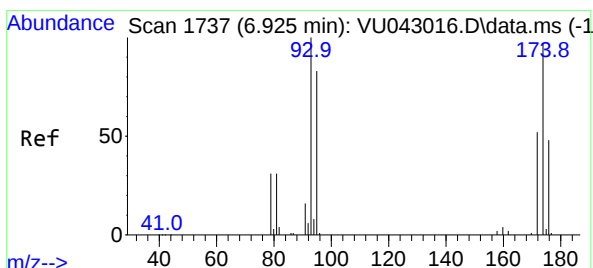
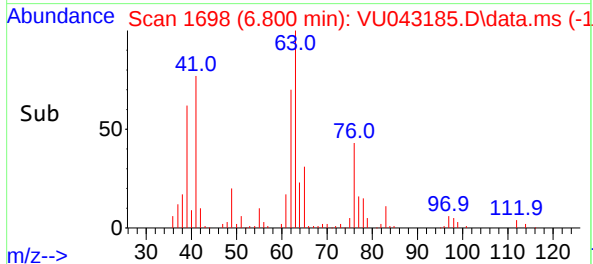
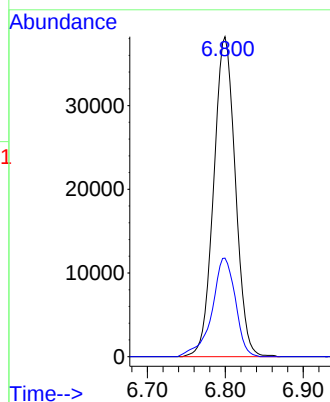
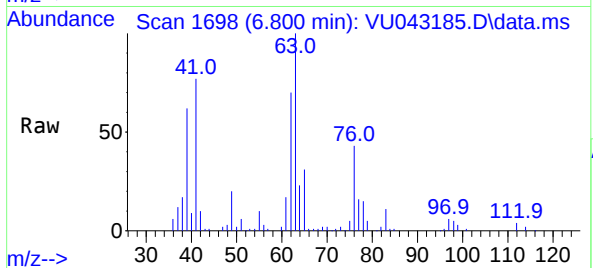
1,2-Dichloropropane
Concen: 51.41 ug/l
RT: 6.800 min Scan# 1698
Delta R.T. 0.004 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 63 Resp: 73896
Ion Ratio Lower Upper
63 100
65 30.8 25.4 38.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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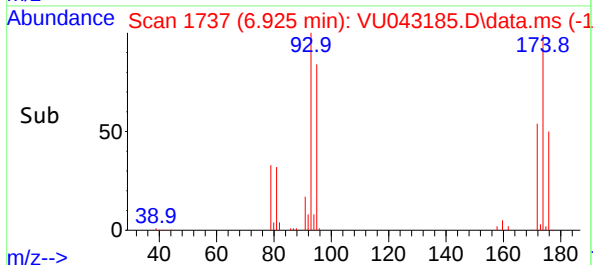
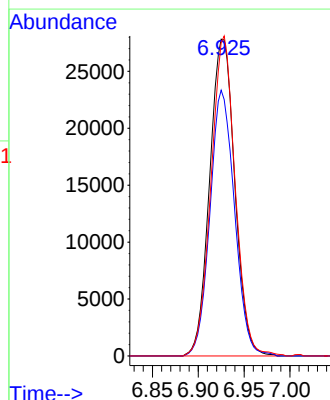
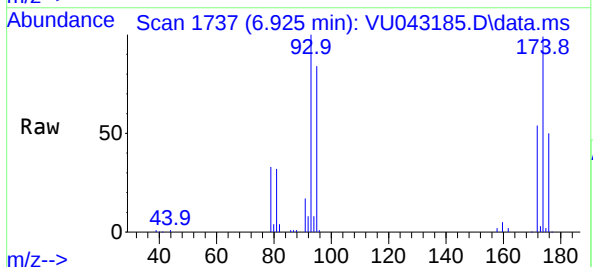
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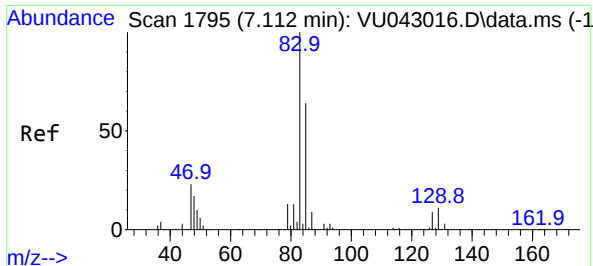


#46

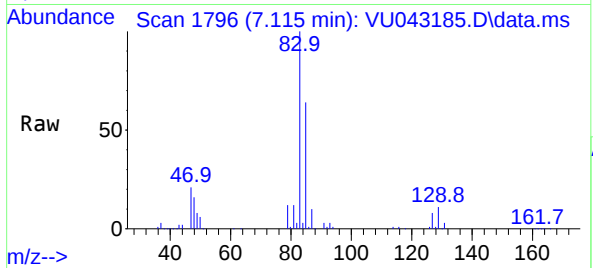
Dibromomethane
Concen: 52.19 ug/l
RT: 6.925 min Scan# 1737
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 93 Resp: 53058
Ion Ratio Lower Upper
93 100
95 82.0 63.6 95.4
174 97.3 83.4 125.2

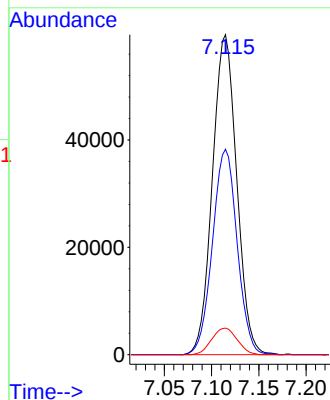
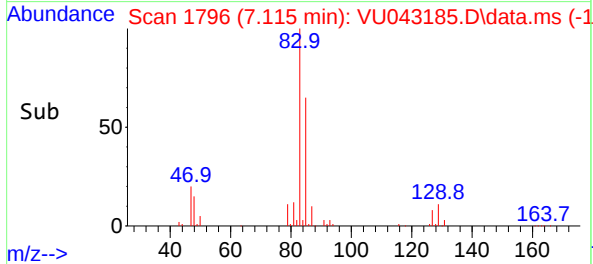




#47
Bromodichloromethane
Concen: 53.16 ug/l
RT: 7.115 min Scan# 1796
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



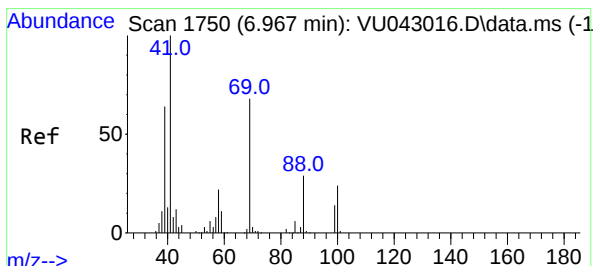
Tgt Ion: 83 Resp: 106682
Ion Ratio Lower Upper
83 100
85 64.2 51.3 76.9
127 8.3 6.9 10.3



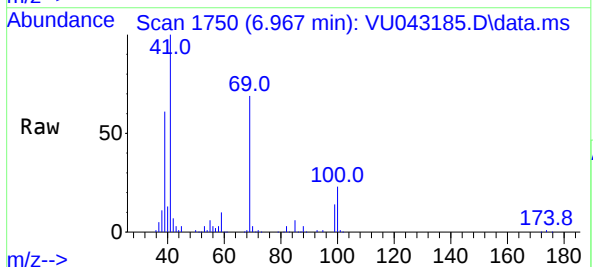
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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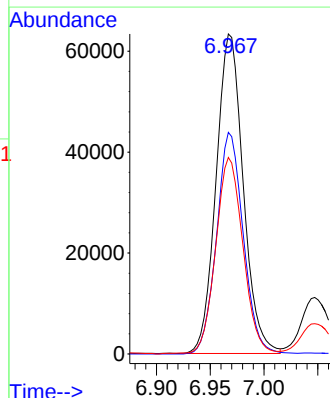
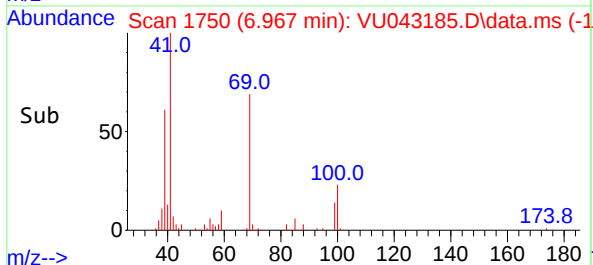
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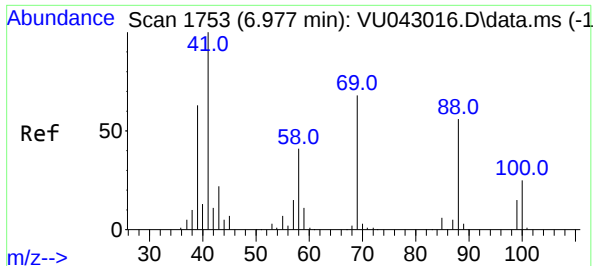


#48
Methyl methacrylate
Concen: 50.25 ug/l
RT: 6.967 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 41 Resp: 111075
Ion Ratio Lower Upper
41 100
69 68.3 57.0 85.6
39 62.1 48.4 72.6





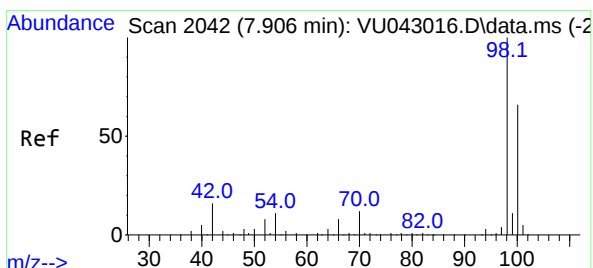
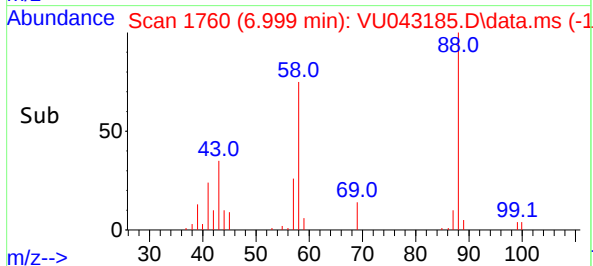
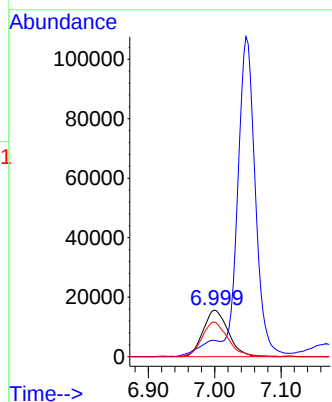
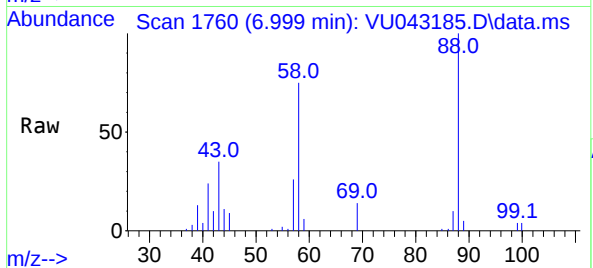
#49
1,4-Dioxane
Concen: 930.93 ug/l
RT: 6.999 min Scan# 1760
Delta R.T. 0.022 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 88 Resp: 41232
Ion Ratio Lower Upper
88 100
43 30.5 0.0 0.0#
58 76.8 60.4 90.6

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

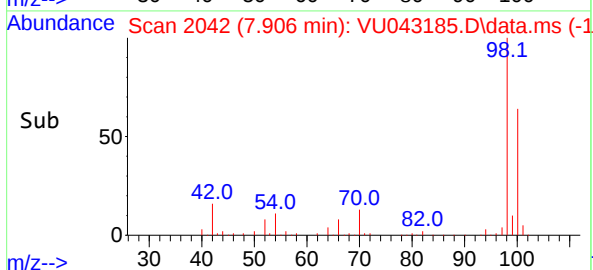
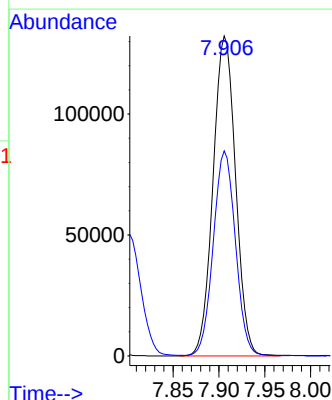
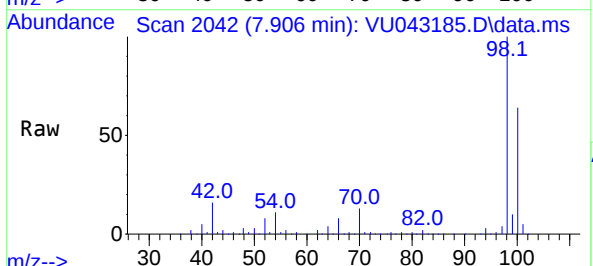
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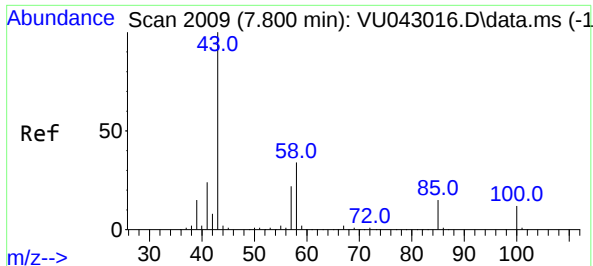
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#50
Toluene-d8
Concen: 50.05 ug/l
RT: 7.906 min Scan# 2042
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 98 Resp: 226504
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2





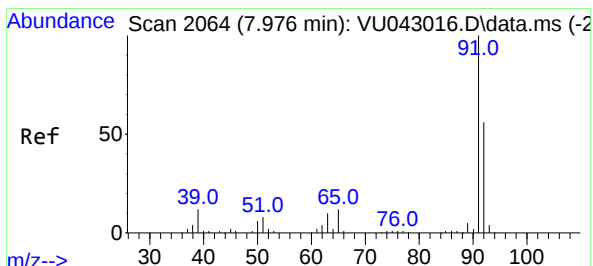
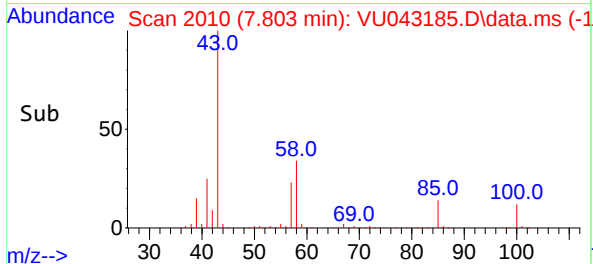
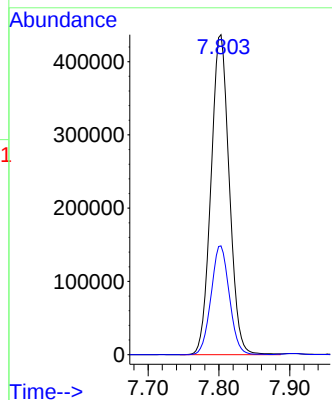
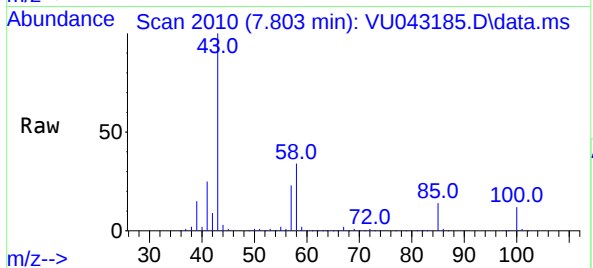
#51
4-Methyl-2-Pentanone
Concen: 239.93 ug/l
RT: 7.803 min Scan# 2010
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 43 Resp: 781615
Ion Ratio Lower Upper
43 100
58 34.1 28.1 42.1

Instrument :
MSVOA_U
ClientSampleId :
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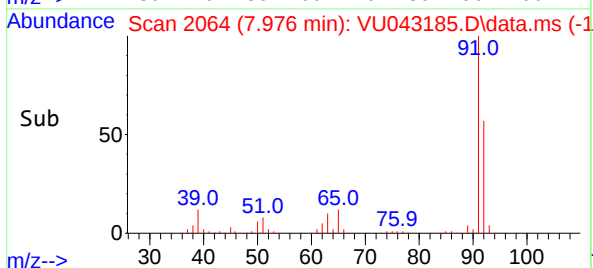
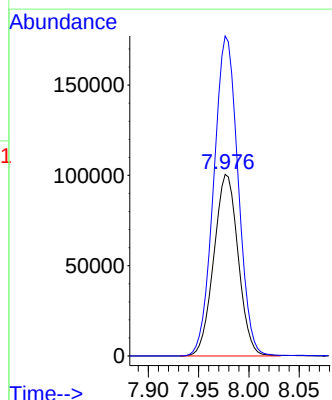
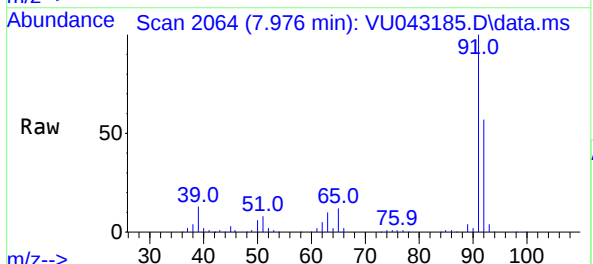
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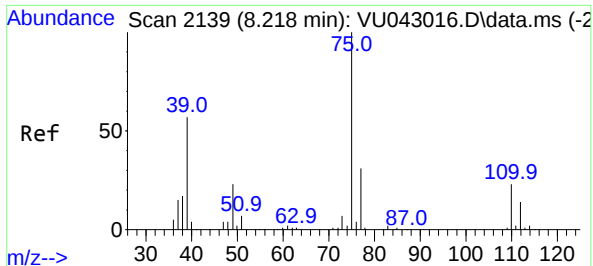
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#52
Toluene
Concen: 52.94 ug/l
RT: 7.976 min Scan# 2064
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 92 Resp: 169317
Ion Ratio Lower Upper
92 100
91 176.9 140.3 210.5





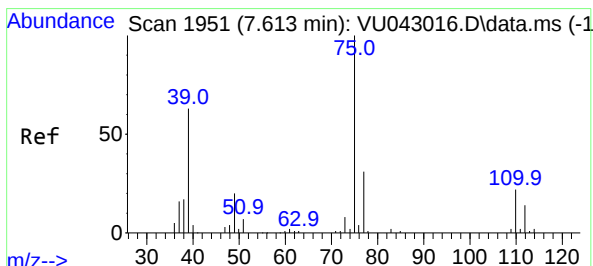
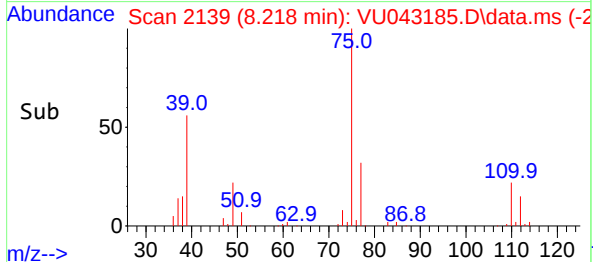
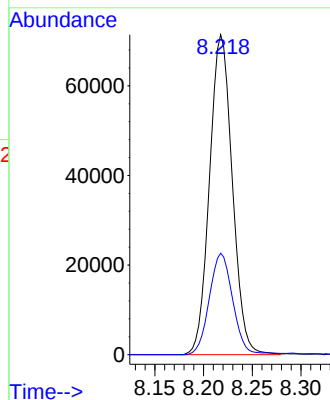
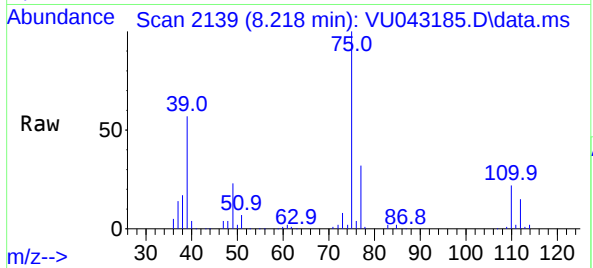
#53
t-1,3-Dichloropropene
Concen: 52.12 ug/l
RT: 8.218 min Scan# 2139
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 75 Resp: 116141
Ion Ratio Lower Upper
75 100
77 31.7 25.6 38.4

Instrument :
MSVOA_U
ClientSampleId :
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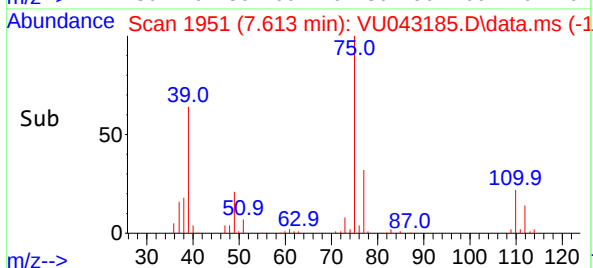
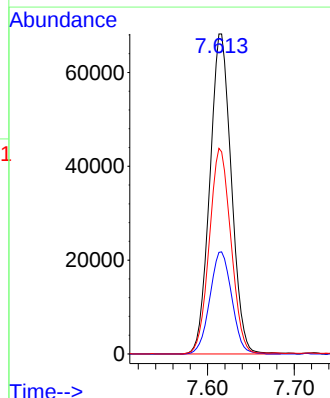
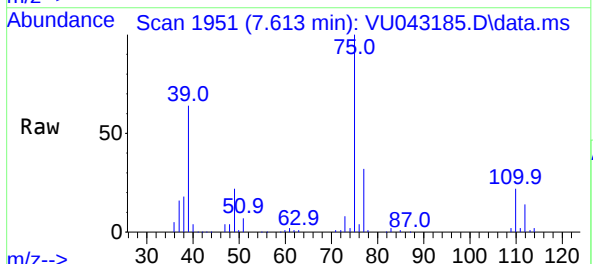
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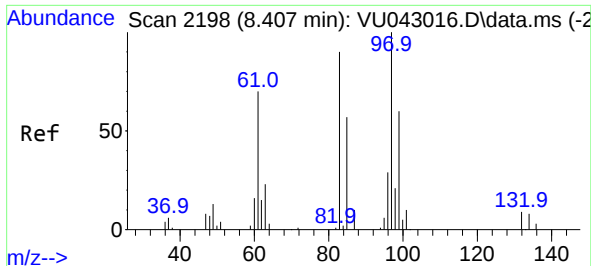
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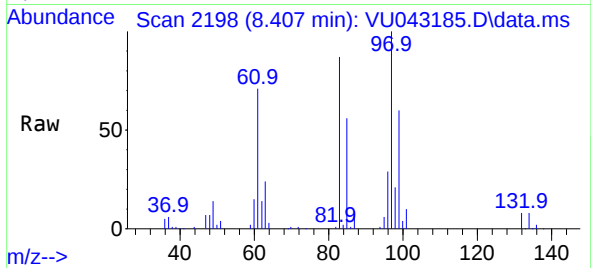
#54
cis-1,3-Dichloropropene
Concen: 51.96 ug/l
RT: 7.613 min Scan# 1951
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 75 Resp: 117564
Ion Ratio Lower Upper
75 100
77 31.8 24.6 37.0
39 64.3 46.1 69.1



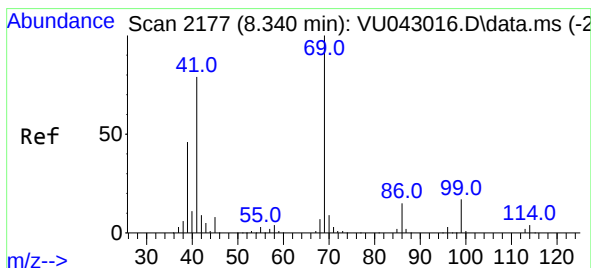
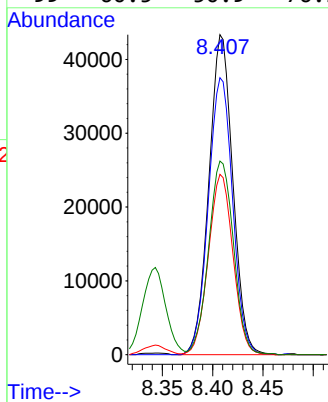
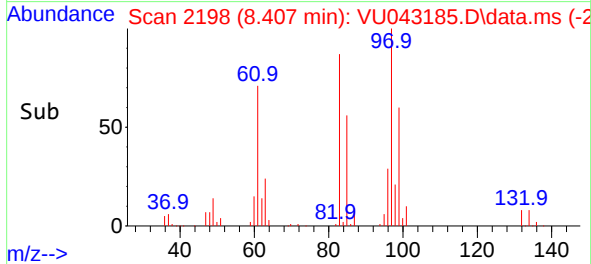


#55
1,1,2-Trichloroethane
Concen: 52.27 ug/l
RT: 8.407 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

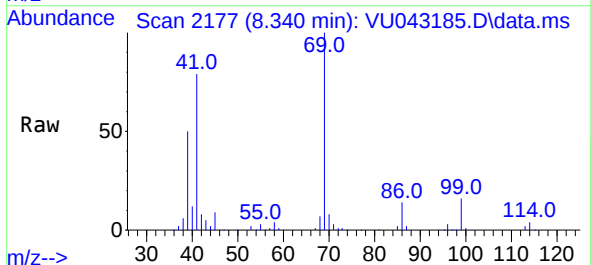


Tgt Ion: 97 Resp: 71726

Ion	Ratio	Lower	Upper
97	100		
83	86.6	72.6	109.0
85	56.4	46.6	69.8
99	60.5	50.9	76.3

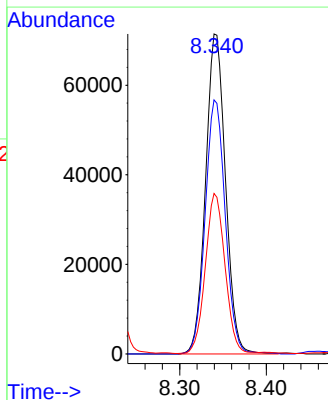
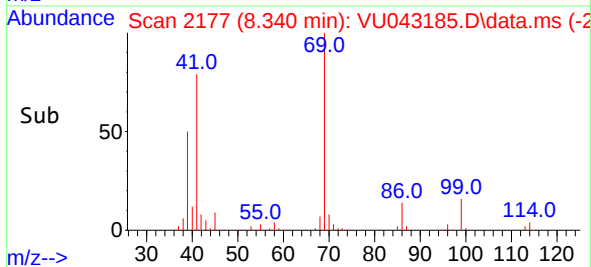


#56
Ethyl methacrylate
Concen: 50.80 ug/l
RT: 8.340 min Scan# 2177
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 69 Resp: 114174

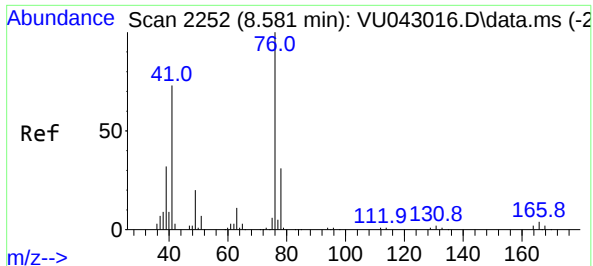
Ion	Ratio	Lower	Upper
69	100		
41	80.4	62.8	94.2
39	49.4	36.2	54.2



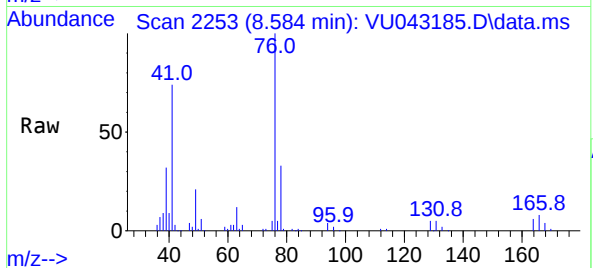
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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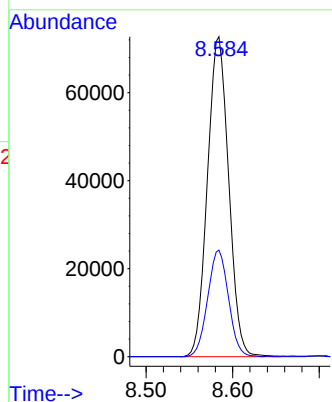
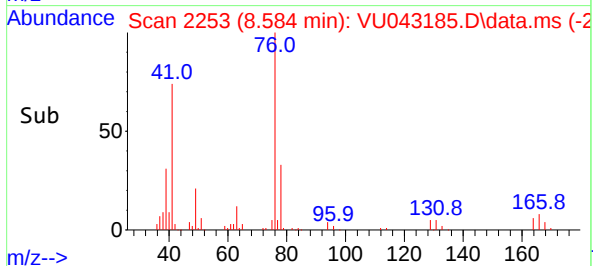
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#57
1,3-Dichloropropane
Concen: 52.25 ug/l
RT: 8.584 min Scan# 2253
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



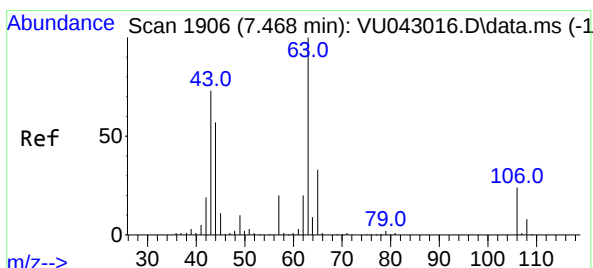
Tgt Ion: 76 Resp: 123849
Ion Ratio Lower Upper
76 100
78 32.6 25.7 38.5



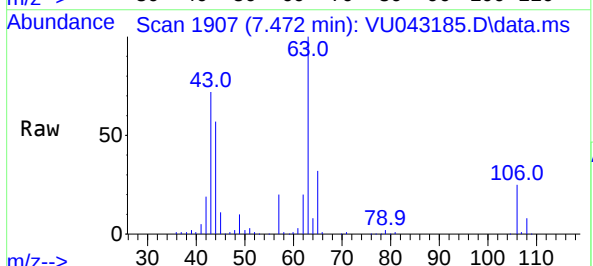
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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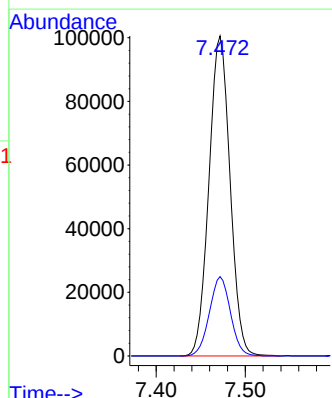
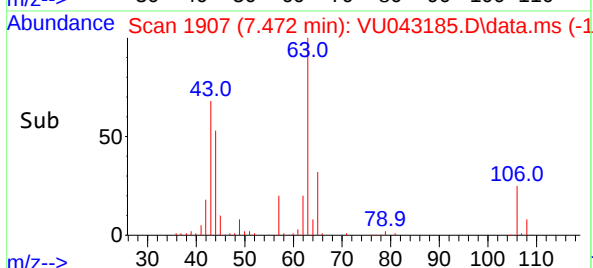
MMDadoda
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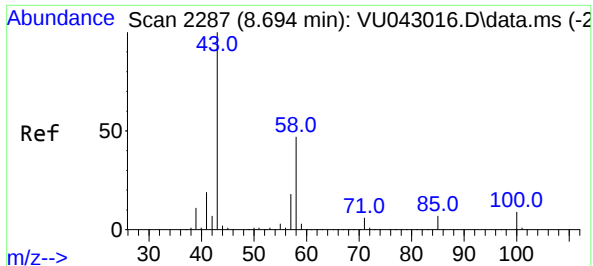


#58
2-Chloroethyl Vinyl ether
Concen: 179.13 ug/l
RT: 7.472 min Scan# 1907
Delta R.T. 0.004 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 63 Resp: 165351
Ion Ratio Lower Upper
63 100
106 24.7 20.3 30.5





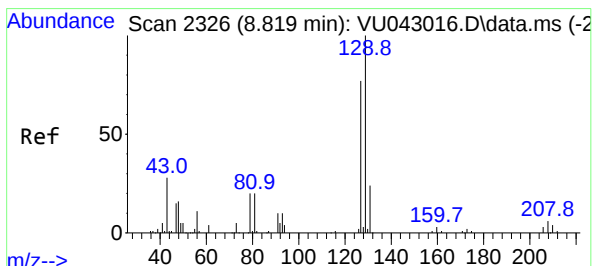
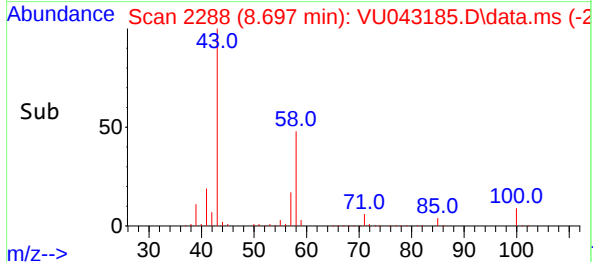
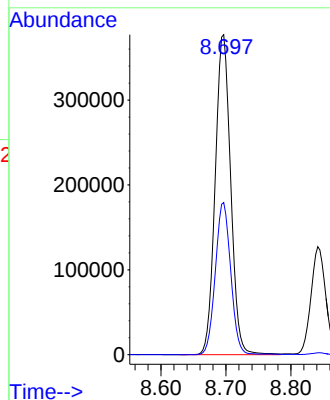
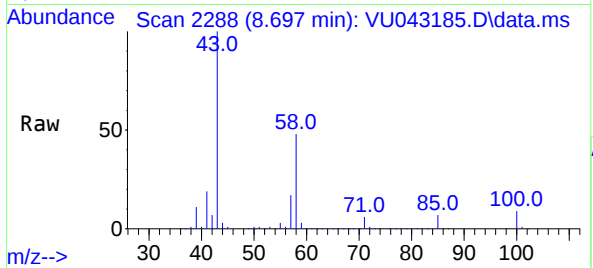
#59
2-Hexanone
Concen: 232.48 ug/l
RT: 8.697 min Scan# 2288
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 43 Resp: 623612
Ion Ratio Lower Upper
43 100
58 47.3 24.0 72.0

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

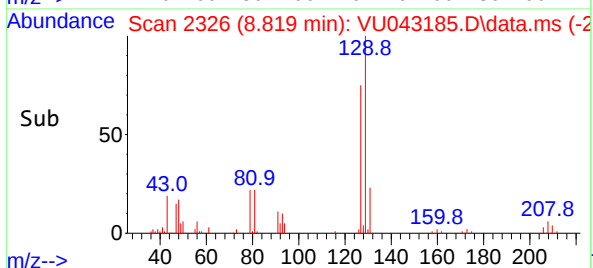
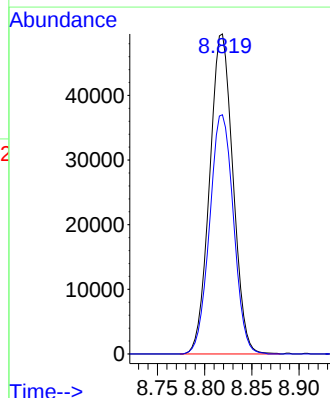
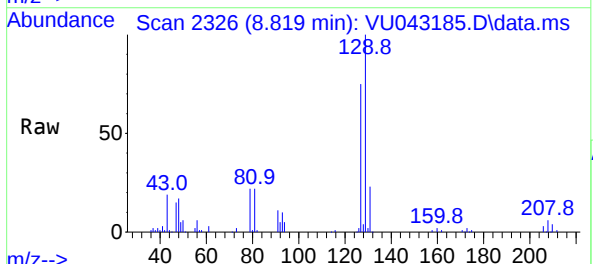
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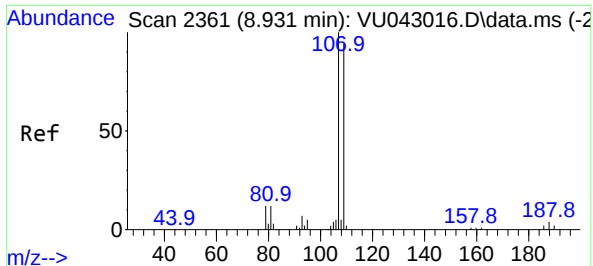
MMDadoda
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#60
Dibromochloromethane
Concen: 53.67 ug/l
RT: 8.819 min Scan# 2326
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

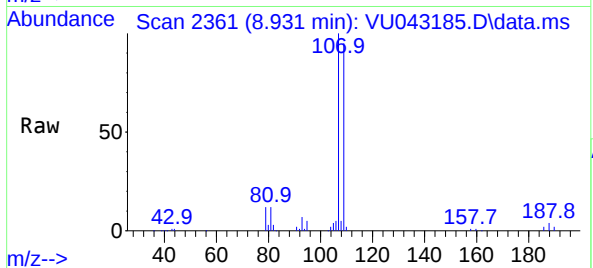
Tgt Ion:129 Resp: 85174
Ion Ratio Lower Upper
129 100
127 76.3 38.5 115.3





#61
1,2-Dibromoethane
Concen: 52.27 ug/l
RT: 8.931 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

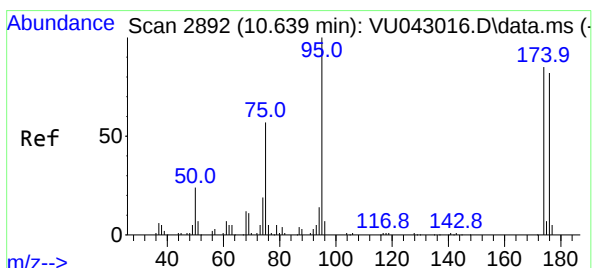
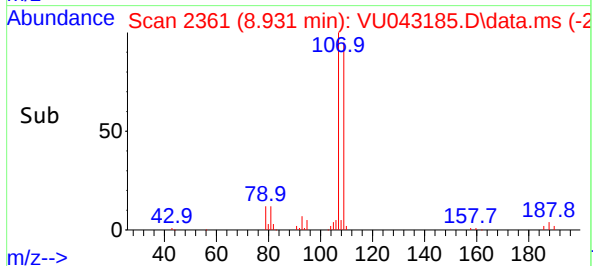
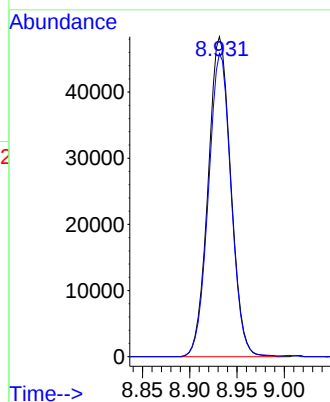
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



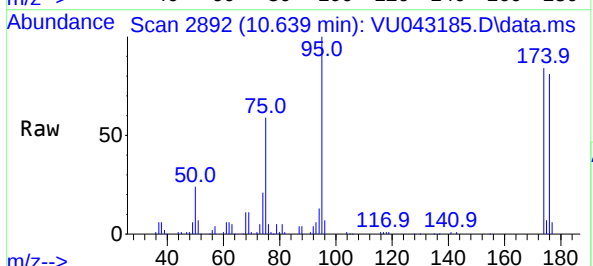
Tgt Ion:107 Resp: 80901
Ion Ratio Lower Upper
107 100
109 94.5 75.9 113.9

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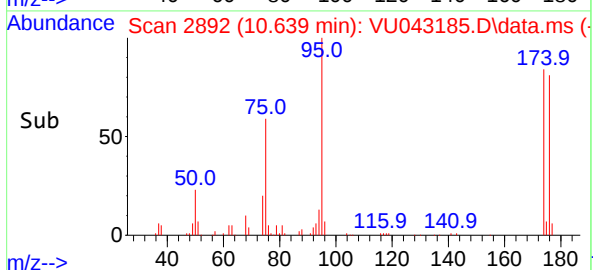
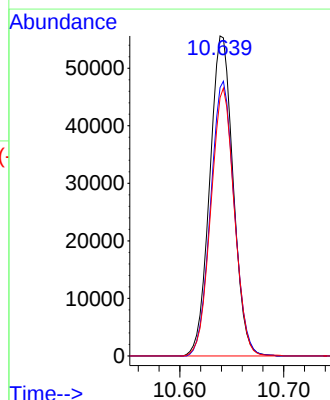
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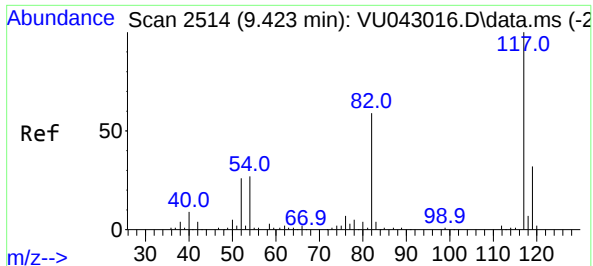


#62
4-Bromofluorobenzene
Concen: 48.00 ug/l
RT: 10.639 min Scan# 2892
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

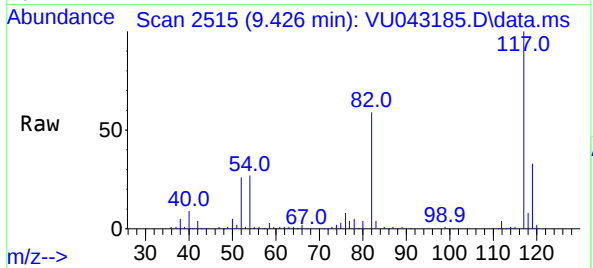


Tgt Ion: 95 Resp: 86988
Ion Ratio Lower Upper
95 100
174 86.6 0.0 172.2
176 83.6 0.0 168.8

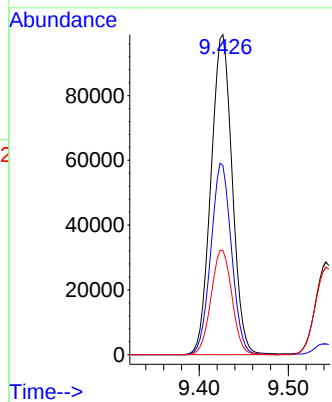
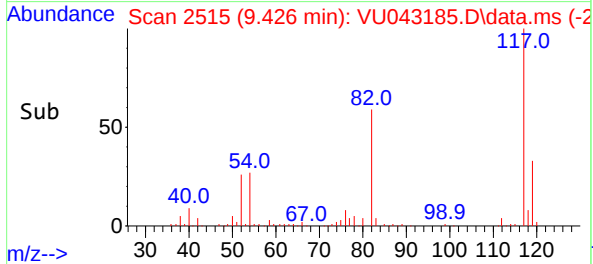




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.426 min Scan# 2515
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



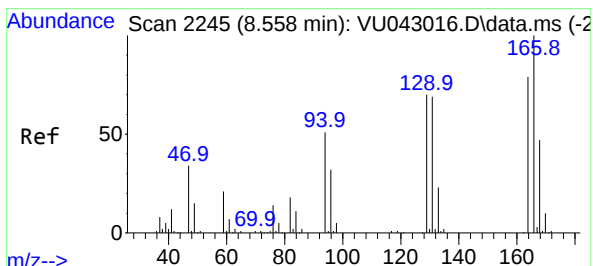
Tgt Ion:117 Resp: 163543
Ion Ratio Lower Upper
117 100
82 59.1 45.8 68.6
119 32.5 25.8 38.8



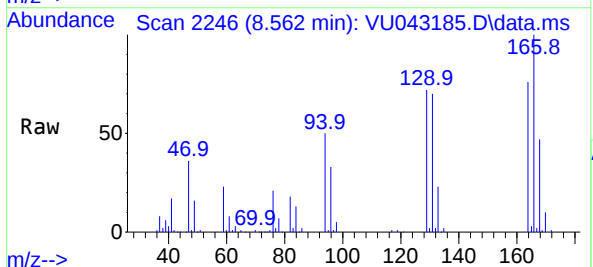
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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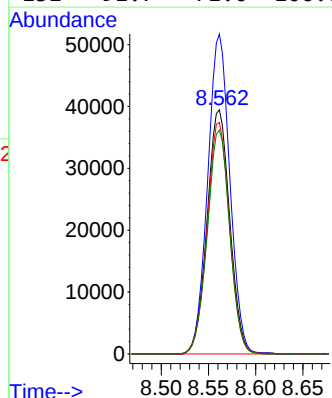
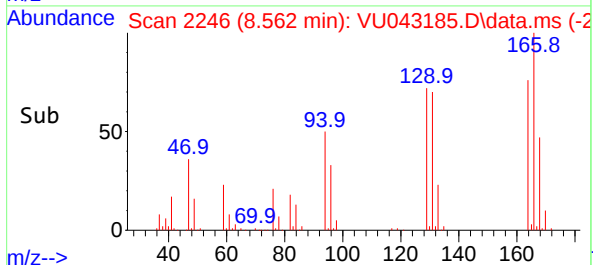
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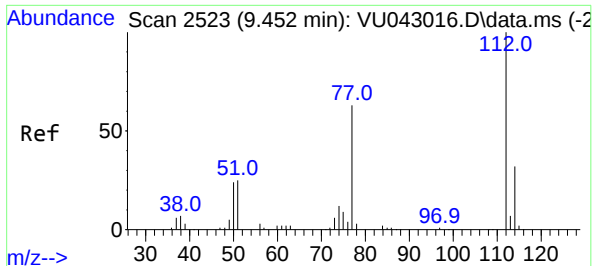


#64
Tetrachloroethene
Concen: 55.58 ug/l
RT: 8.562 min Scan# 2246
Delta R.T. 0.004 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



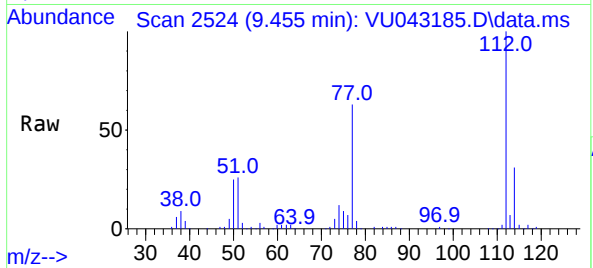
Tgt Ion:164 Resp: 65953
Ion Ratio Lower Upper
164 100
166 131.1 105.3 157.9
129 94.8 75.0 112.6
131 91.7 71.0 106.6





#65
Chlorobenzene
Concen: 51.98 ug/l
RT: 9.455 min Scan# 2524
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

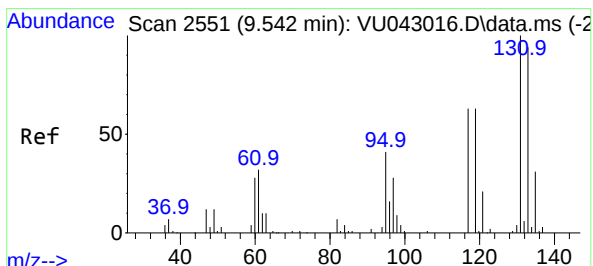
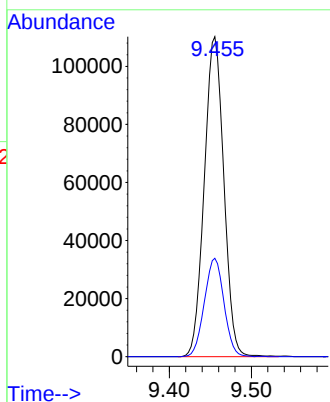
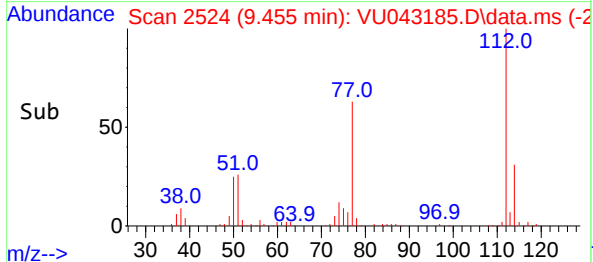
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



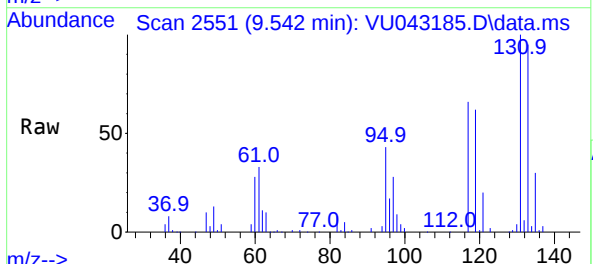
Tgt Ion:112 Resp: 182300
Ion Ratio Lower Upper
112 100
114 30.8 25.0 37.4

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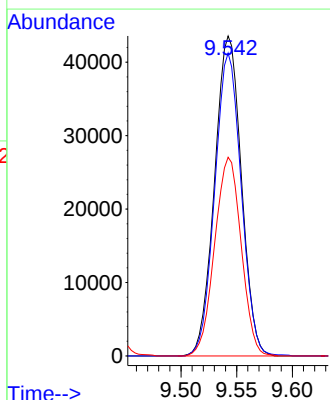
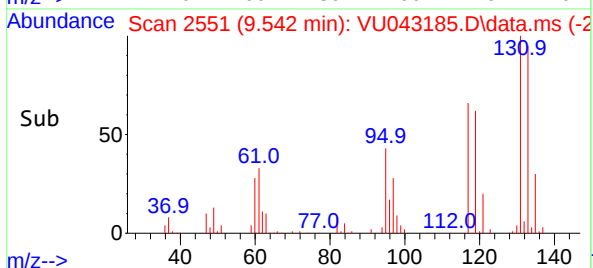
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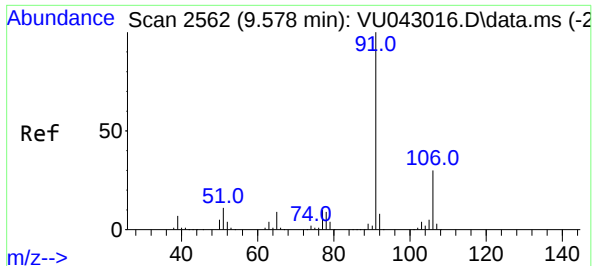


#66
1,1,1,2-Tetrachloroethane
Concen: 54.36 ug/l
RT: 9.542 min Scan# 2551
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion:131 Resp: 72882
Ion Ratio Lower Upper
131 100
133 93.5 47.6 142.9
119 61.6 31.9 95.5





#67

Ethyl Benzene

Concen: 53.68 ug/l

RT: 9.578 min Scan# 2562

Delta R.T. -0.000 min

Lab File: VU043185.D

Acq: 19 Apr 2021 10:59

Tgt Ion: 91 Resp: 339802

Ion Ratio Lower Upper

91 100

106 28.8 24.1 36.1

Instrument :

MSVOA_U

ClientSampleId :

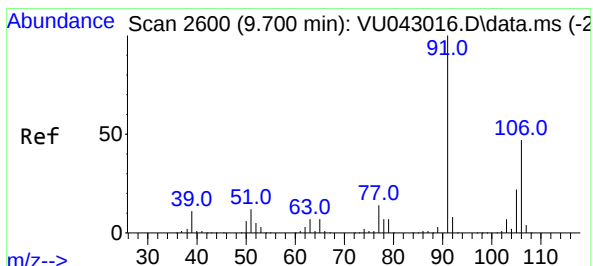
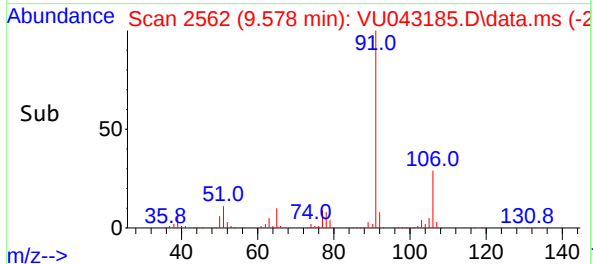
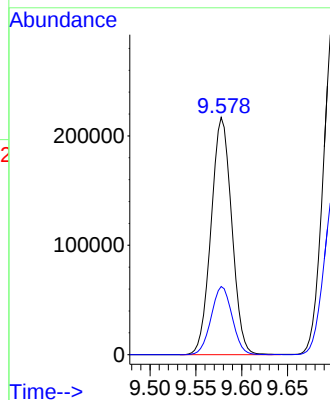
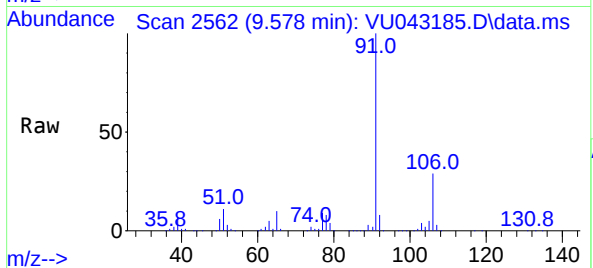
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#68

m/p-Xylenes

Concen: 106.74 ug/l

RT: 9.700 min Scan# 2600

Delta R.T. -0.000 min

Lab File: VU043185.D

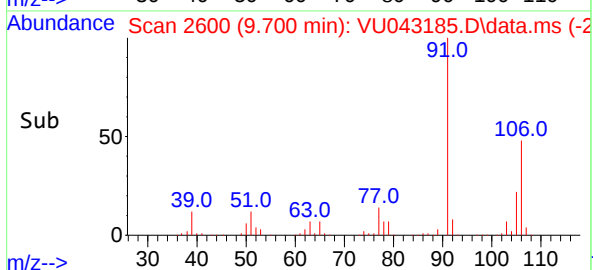
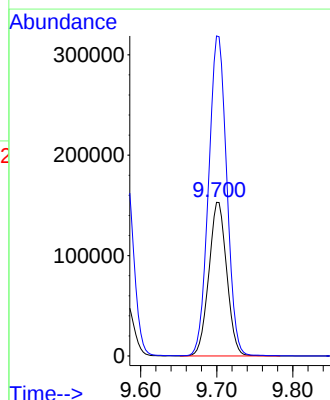
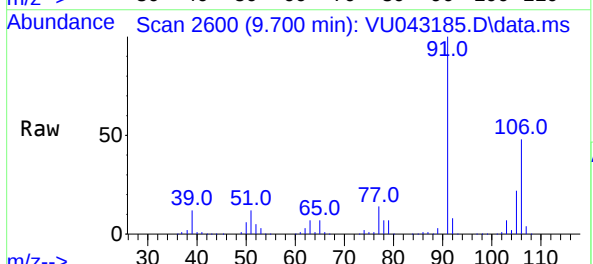
Acq: 19 Apr 2021 10:59

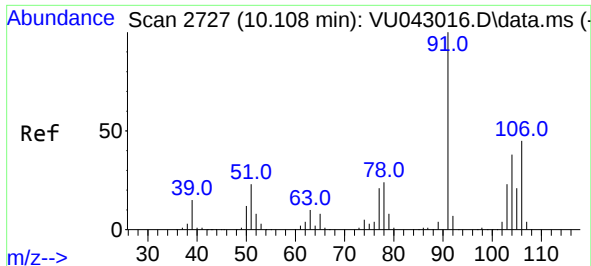
Tgt Ion:106 Resp: 249979

Ion Ratio Lower Upper

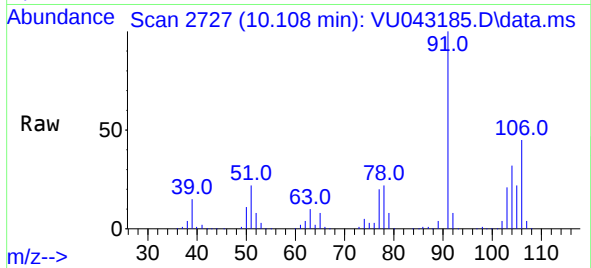
106 100

91 211.6 169.9 254.9

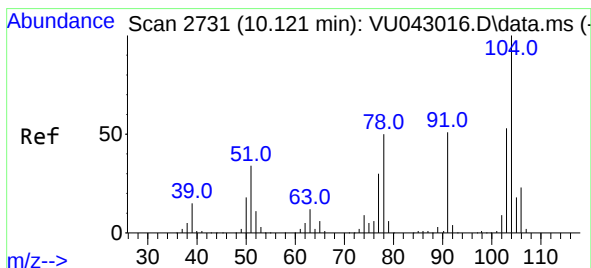
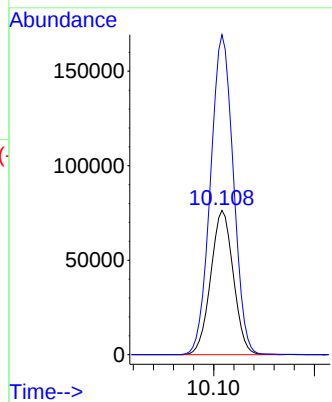
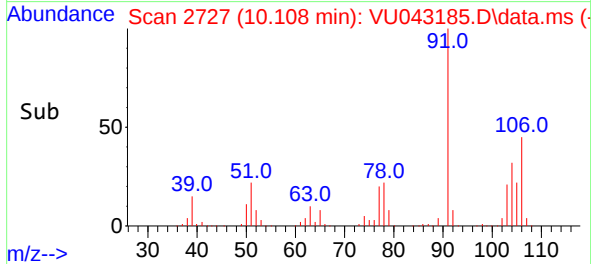




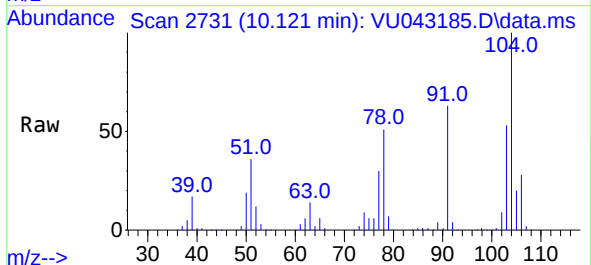
#69
o-Xylene
Concen: 52.12 ug/l
RT: 10.108 min Scan# 2727
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



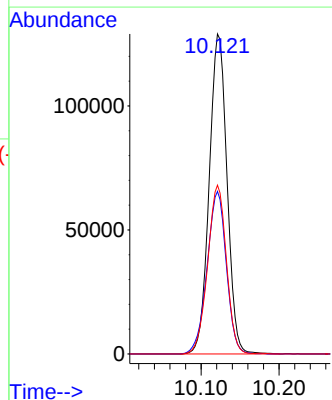
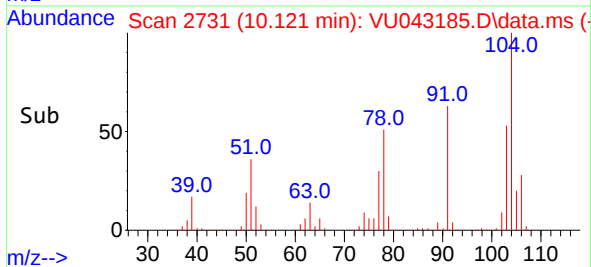
Tgt Ion:106 Resp: 119147
Ion Ratio Lower Upper
106 100
91 224.8 111.2 333.6



#70
Styrene
Concen: 53.27 ug/l
RT: 10.121 min Scan# 2731
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



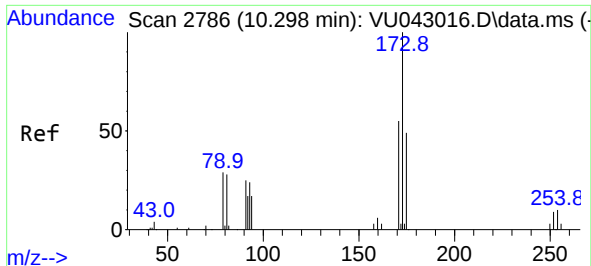
Tgt Ion:104 Resp: 205041
Ion Ratio Lower Upper
104 100
78 54.9 44.8 67.2
103 55.5 45.7 68.5



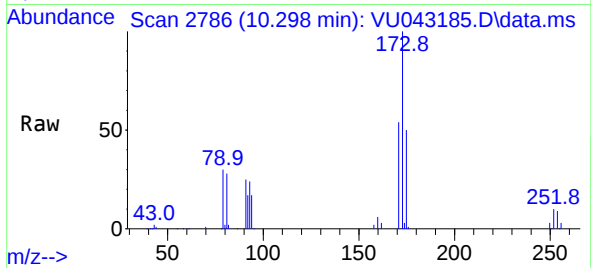
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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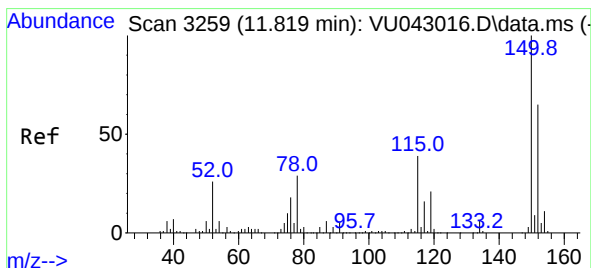
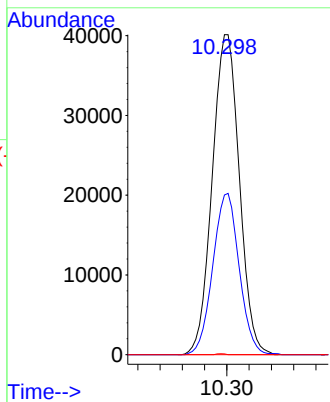
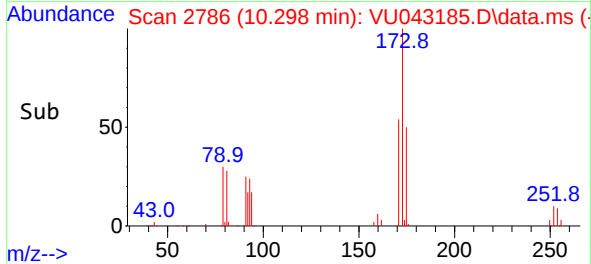
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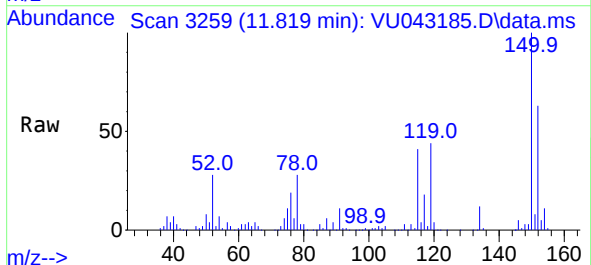
#71
Bromoform
Concen: 49.06 ug/l
RT: 10.298 min Scan# 2786
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



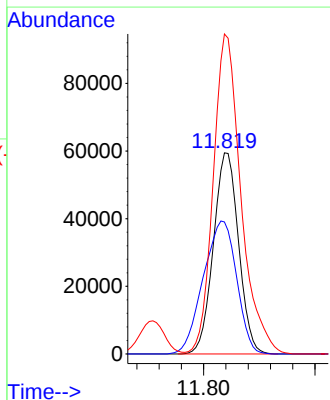
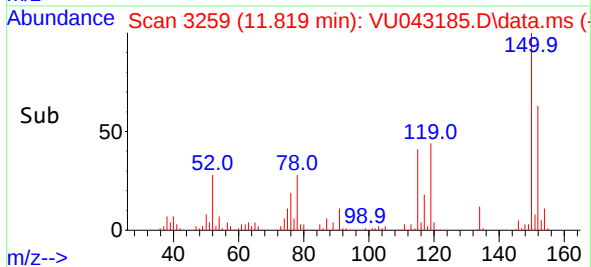
Tgt Ion:173 Resp: 67782
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.2
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 11.819 min Scan# 3259
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



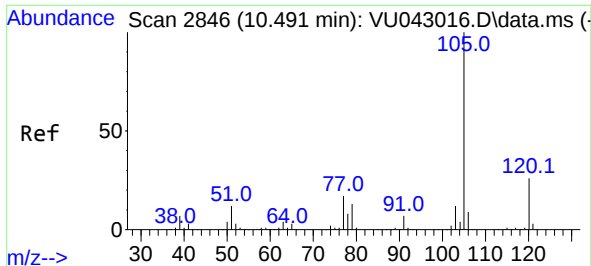
Tgt Ion:152 Resp: 93357
Ion Ratio Lower Upper
152 100
115 87.4 41.5 124.6
150 175.3 0.0 342.4



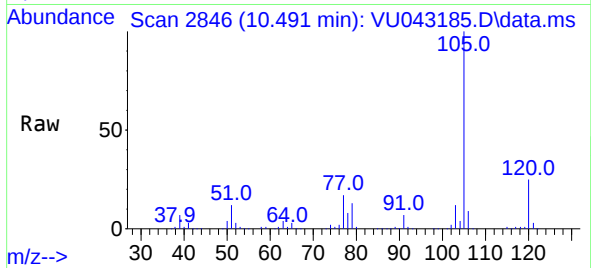
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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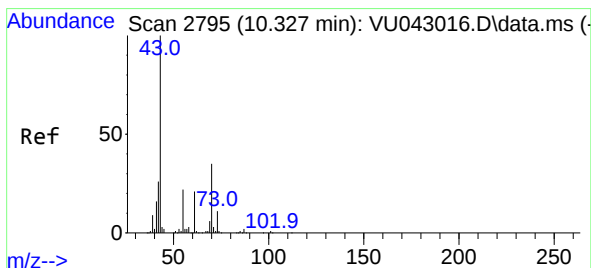
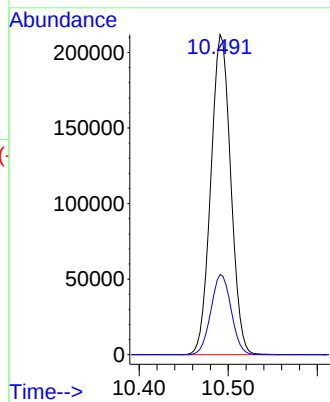
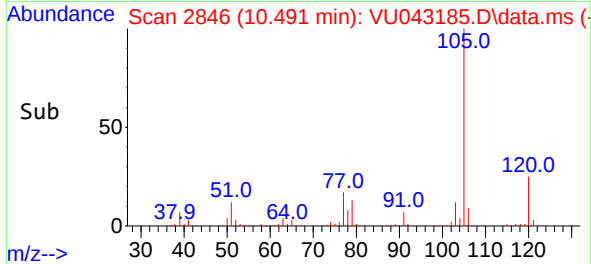
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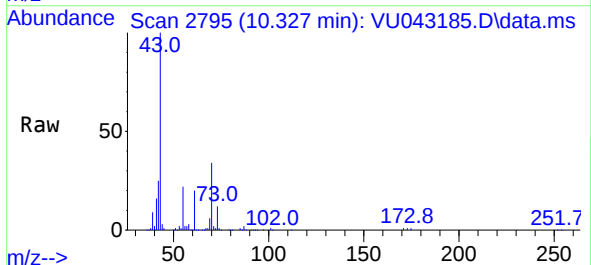
#73
Isopropylbenzene
Concen: 52.48 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



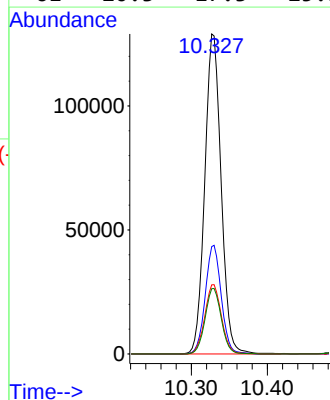
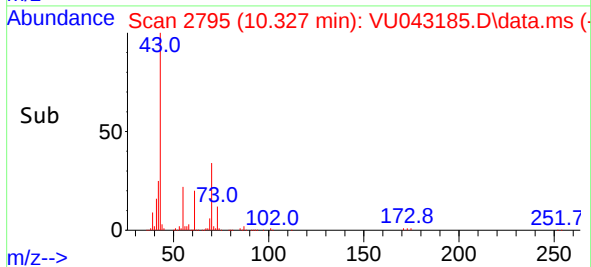
Tgt Ion: 105 Resp: 328851
Ion Ratio Lower Upper
105 100
120 25.5 13.1 39.3



#74
N-ethyl acetate
Concen: 47.87 ug/l
RT: 10.327 min Scan# 2795
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



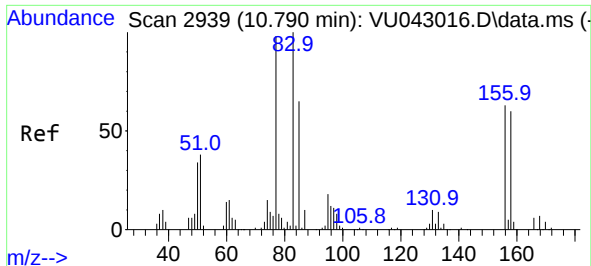
Tgt Ion: 43 Resp: 192701
Ion Ratio Lower Upper
43 100
70 33.2 28.3 42.5
55 22.1 17.2 25.8
61 20.3 17.3 25.9



Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

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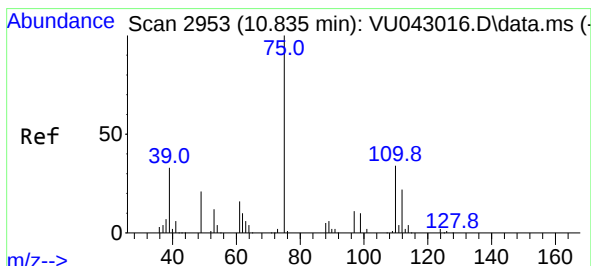
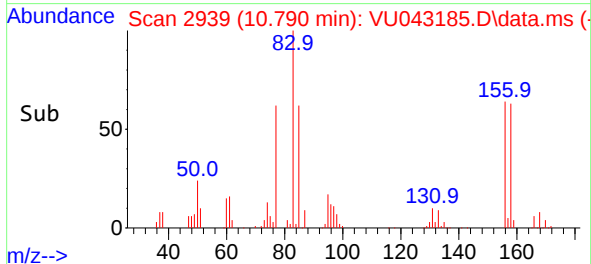
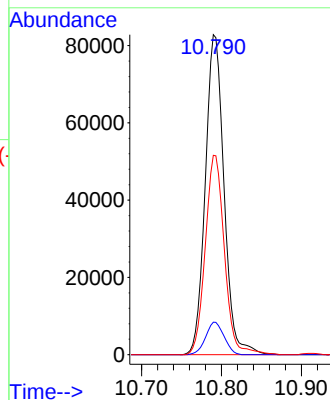
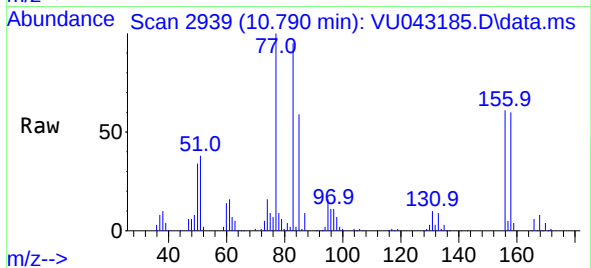
#75
1,1,2,2-Tetrachloroethane
Concen: 49.54 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 83 Resp: 135169
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 63.7 31.7 95.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

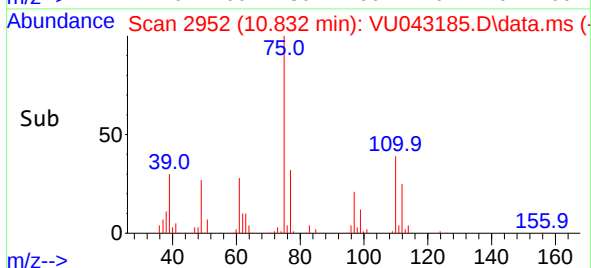
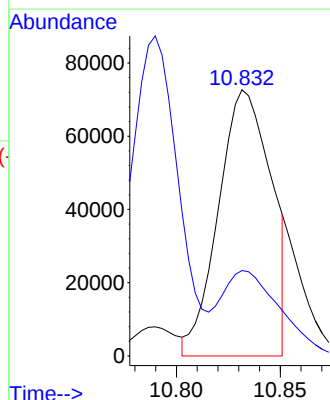
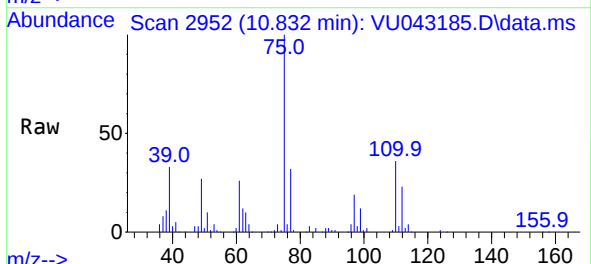
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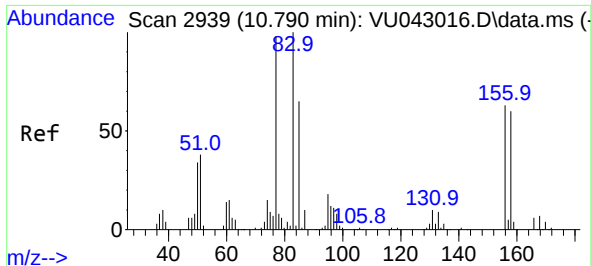
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#76
1,2,3-Trichloropropane
Concen: 46.98 ug/l m
RT: 10.832 min Scan# 2952
Delta R.T. -0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 75 Resp: 128157
Ion Ratio Lower Upper
75 100
77 36.0 20.2 60.5





#77
Bromobenzene
Concen: 49.13 ug/l
RT: 10.790 min Scan# 2939
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

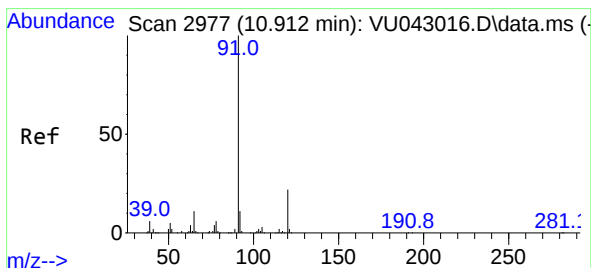
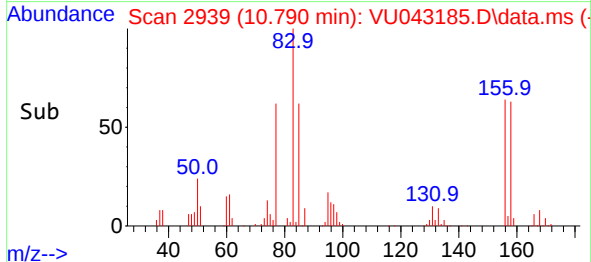
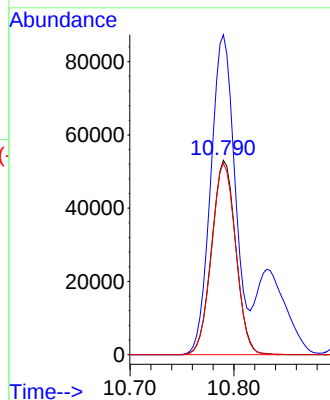
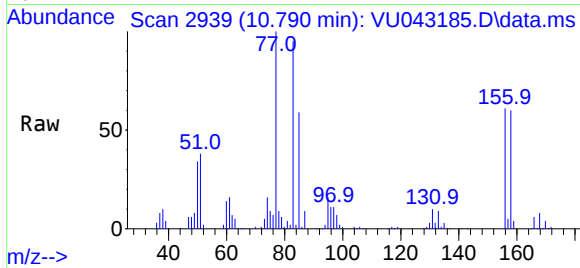
Tgt Ion: 156 Resp: 85754

Ion	Ratio	Lower	Upper
156	100		
77	165.5	79.3	238.1
158	98.5	48.3	144.9

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
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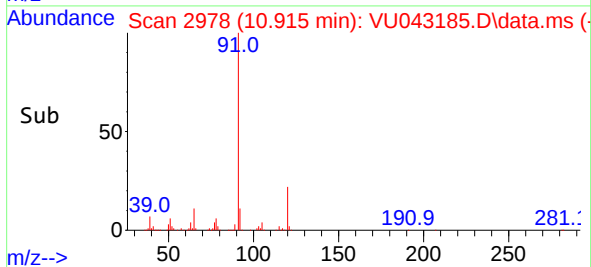
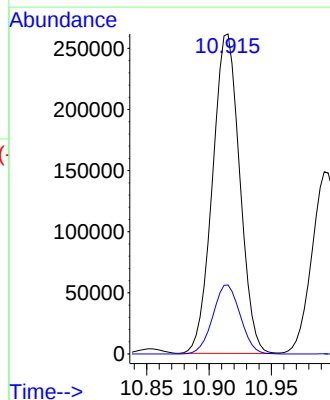
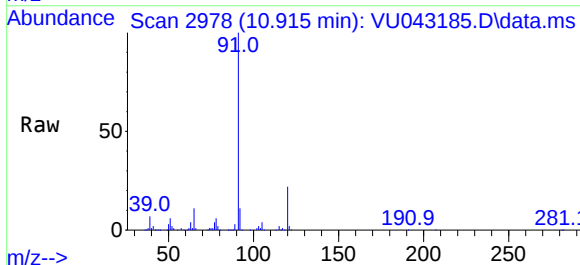
MMDadoda
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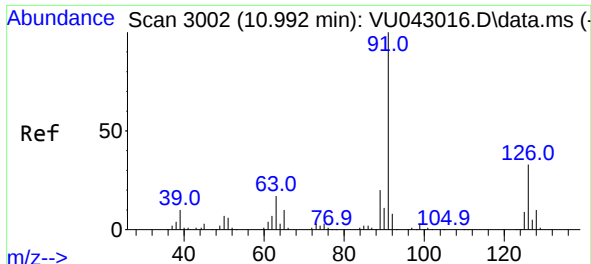


#78
n-propylbenzene
Concen: 52.97 ug/l
RT: 10.915 min Scan# 2978
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 91 Resp: 397416

Ion	Ratio	Lower	Upper
91	100		
120	21.8	11.2	33.6





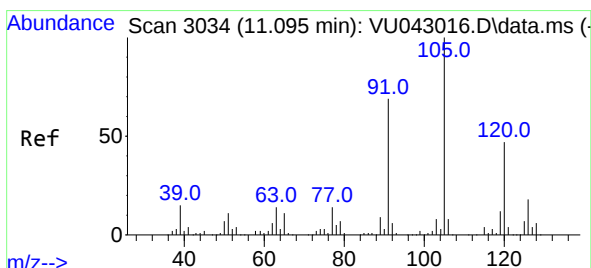
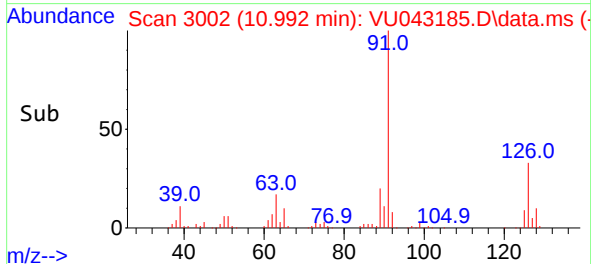
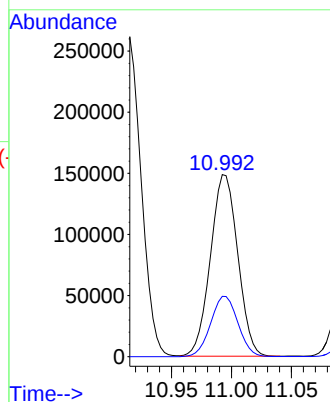
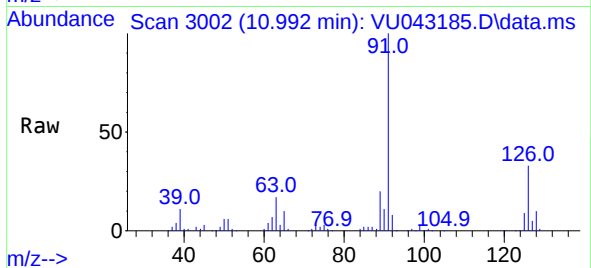
#79
2-Chlorotoluene
Concen: 51.62 ug/l
RT: 10.992 min Scan# 3002
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 235340
Ion Ratio Lower Upper
91 100
126 33.2 16.7 50.0

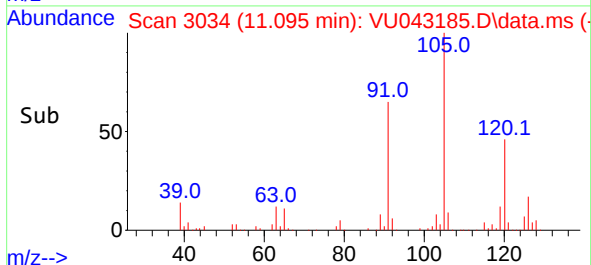
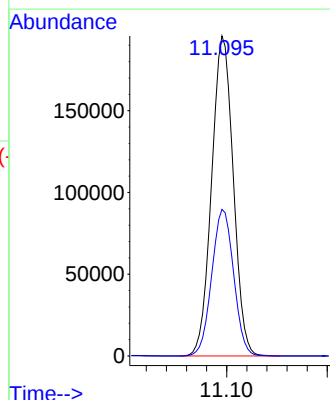
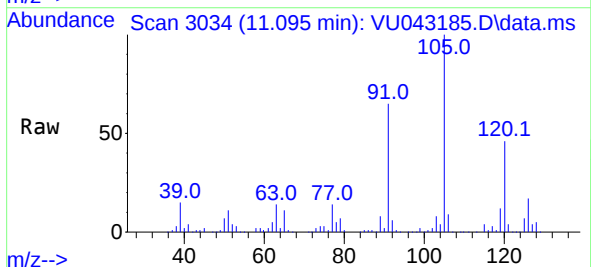
Manual Integrations
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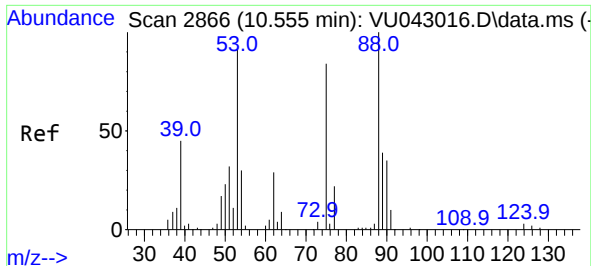
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#80
1,3,5-Trimethylbenzene
Concen: 52.88 ug/l
RT: 11.095 min Scan# 3034
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

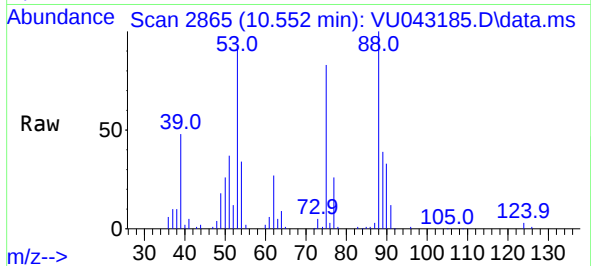
Tgt Ion: 105 Resp: 292496
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 42.91 ug/l
RT: 10.552 min Scan# 2865
Delta R.T. -0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

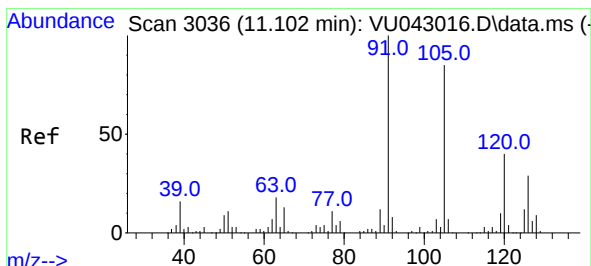
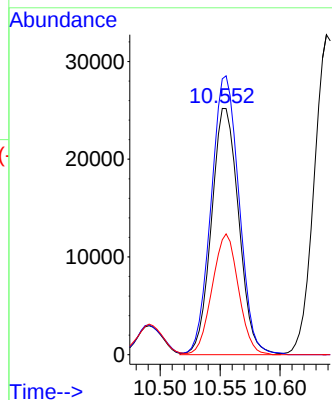
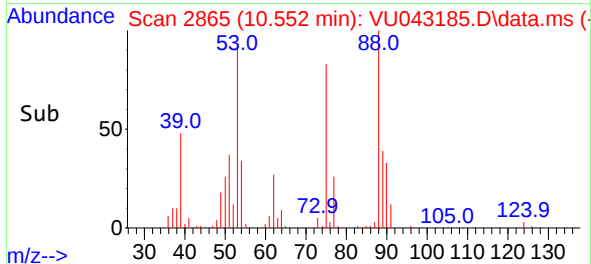
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



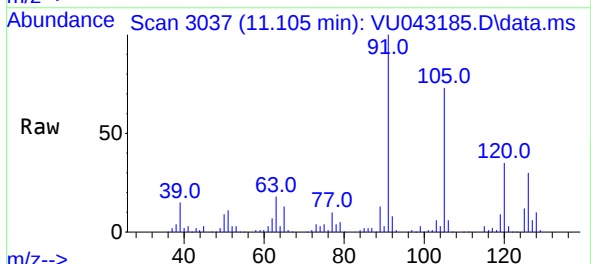
Tgt Ion: 75 Resp: 39834
Ion Ratio Lower Upper
75 100
53 115.7 85.6 128.4
89 47.3 35.7 53.5

Manual Integrations
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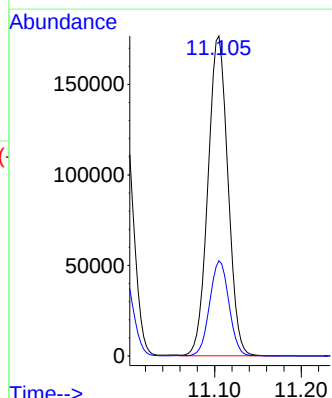
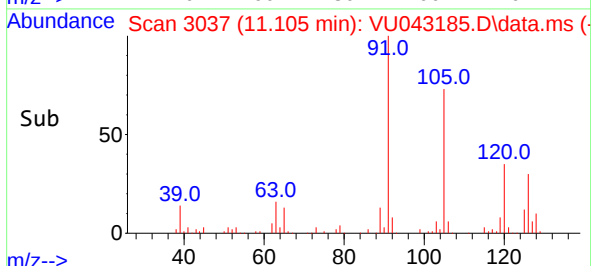
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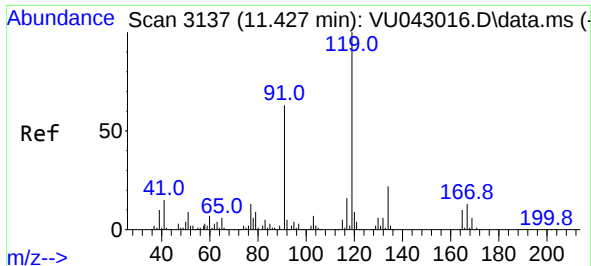


#82
4-Chlorotoluene
Concen: 51.56 ug/l
RT: 11.105 min Scan# 3037
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion: 91 Resp: 282392
Ion Ratio Lower Upper
91 100
126 28.8 14.6 44.0





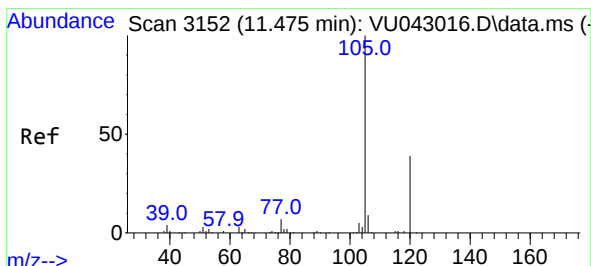
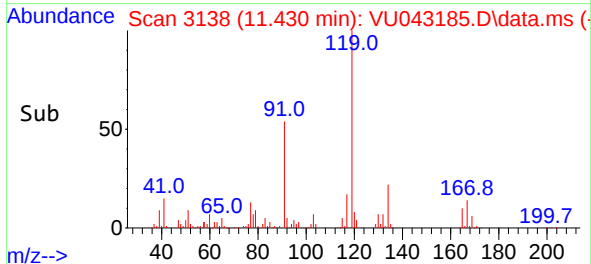
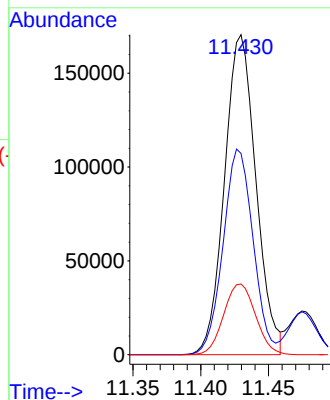
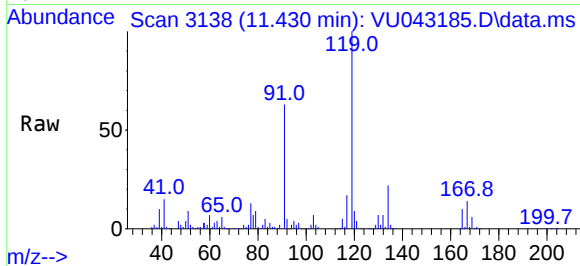
#83
tert-Butylbenzene
Concen: 50.66 ug/l
RT: 11.430 min Scan# 3138
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion:119 Resp: 275493
Ion Ratio Lower Upper
119 100
91 61.3 30.3 90.9
134 22.4 11.4 34.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

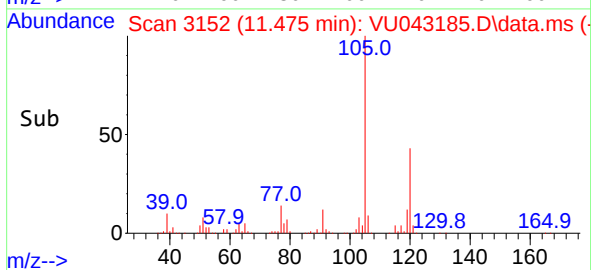
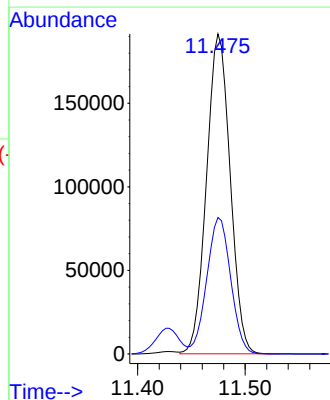
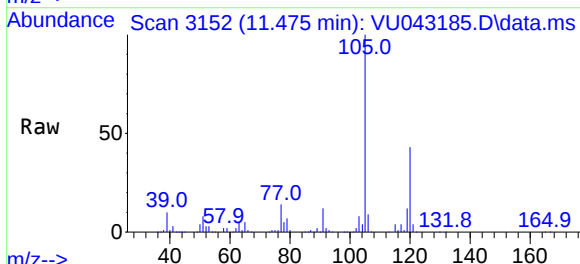
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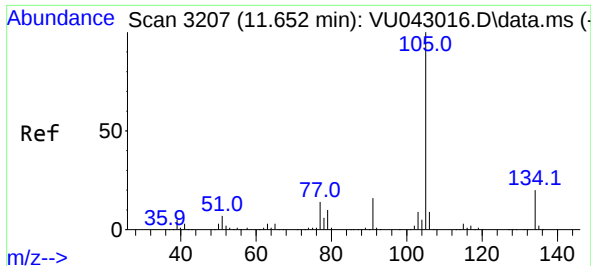
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#84
1,2,4-Trimethylbenzene
Concen: 51.39 ug/l
RT: 11.475 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion:105 Resp: 292064
Ion Ratio Lower Upper
105 100
120 43.3 22.3 66.8





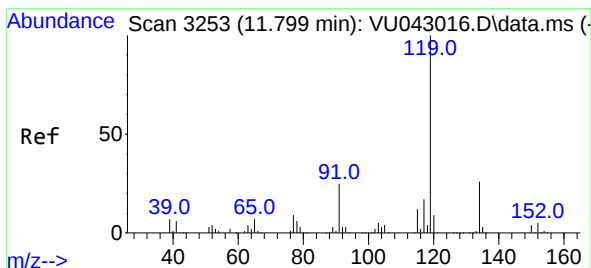
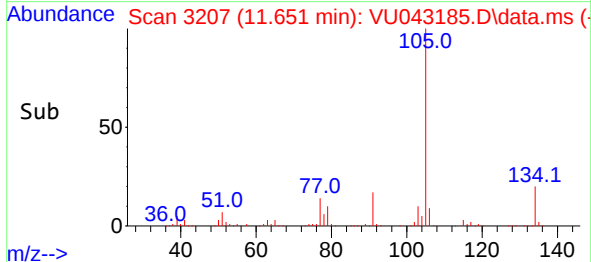
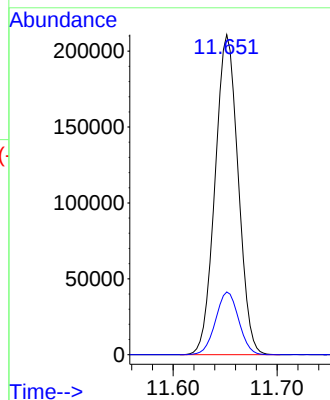
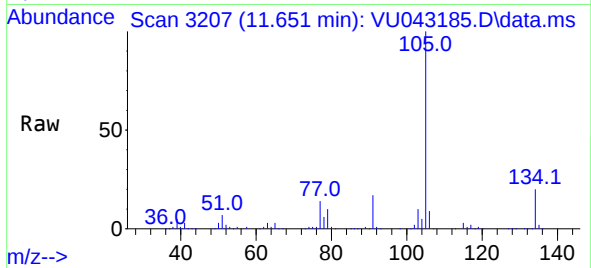
#85
sec-Butylbenzene
Concen: 51.06 ug/l
RT: 11.651 min Scan# 3207
Delta R.T. -0.001 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 325372
Ion Ratio Lower Upper
105 100
134 19.6 10.0 30.0

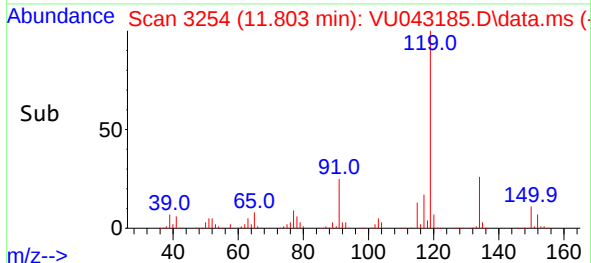
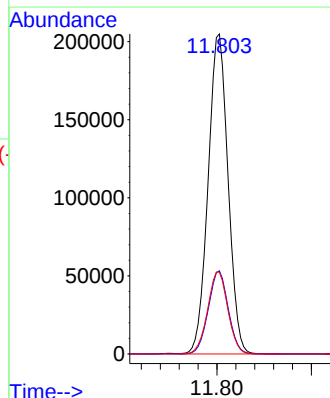
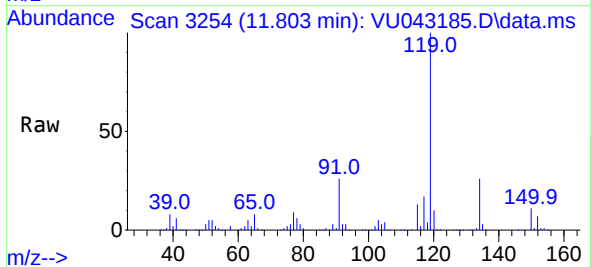
Manual Integrations
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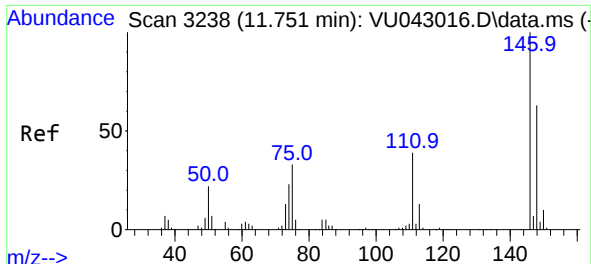
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#86
p-Isopropyltoluene
Concen: 51.12 ug/l
RT: 11.803 min Scan# 3254
Delta R.T. 0.004 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion:119 Resp: 299918
Ion Ratio Lower Upper
119 100
134 25.9 13.2 39.6
91 26.0 12.8 38.3





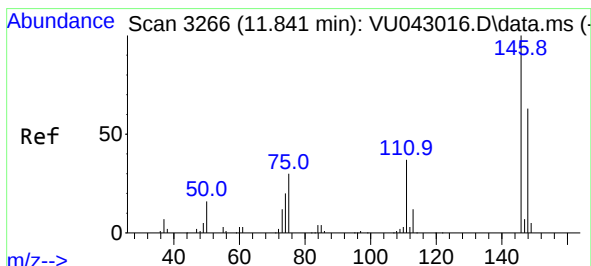
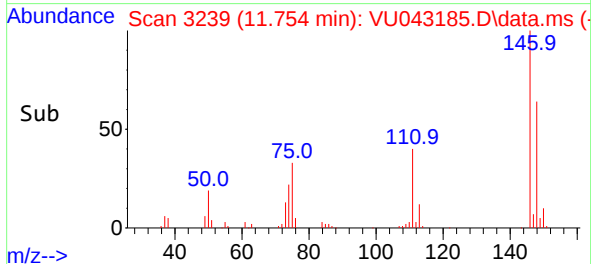
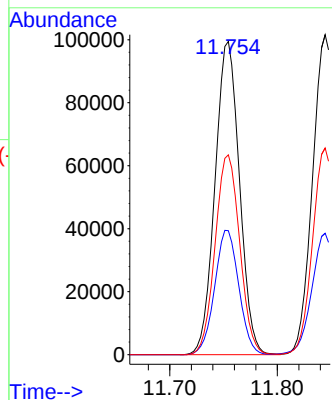
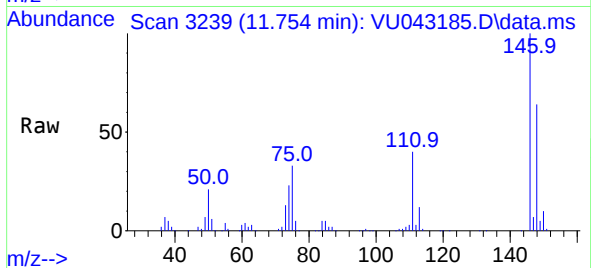
#87
1,3-Dichlorobenzene
Concen: 49.66 ug/l
RT: 11.754 min Scan# 3239
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion:146 Resp: 157146
Ion Ratio Lower Upper
146 100
111 39.3 19.9 59.6
148 64.3 32.0 96.2

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

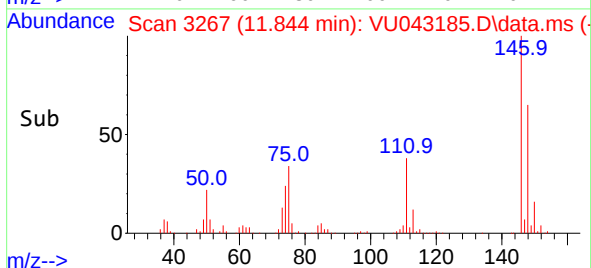
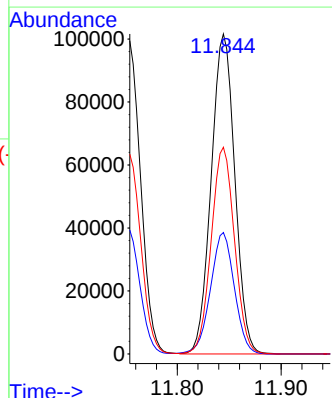
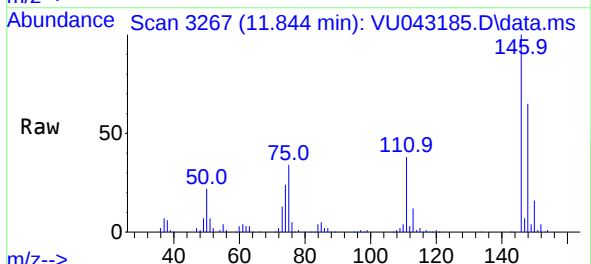
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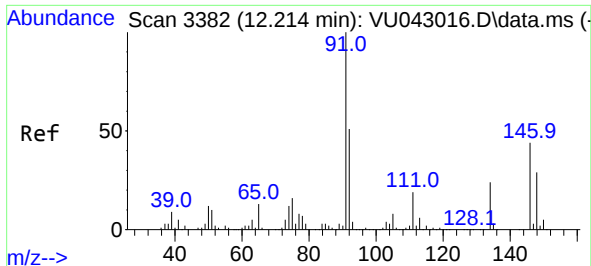
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#88
1,4-Dichlorobenzene
Concen: 48.65 ug/l
RT: 11.844 min Scan# 3267
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion:146 Resp: 160579
Ion Ratio Lower Upper
146 100
111 38.4 19.7 59.0
148 63.8 32.8 98.3





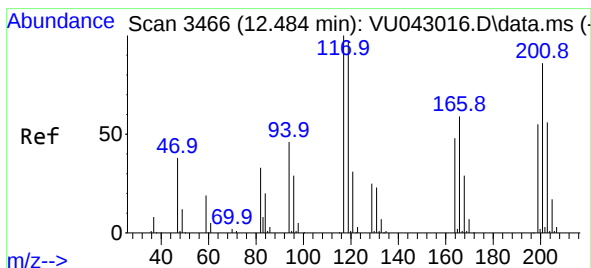
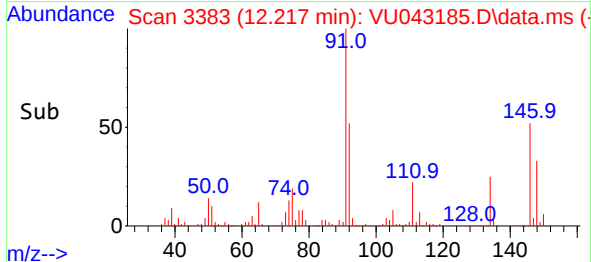
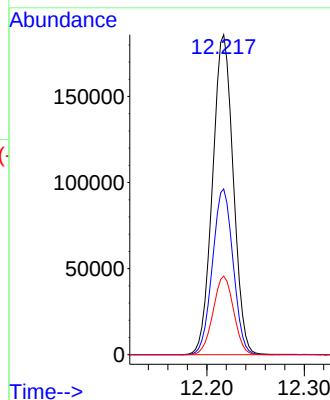
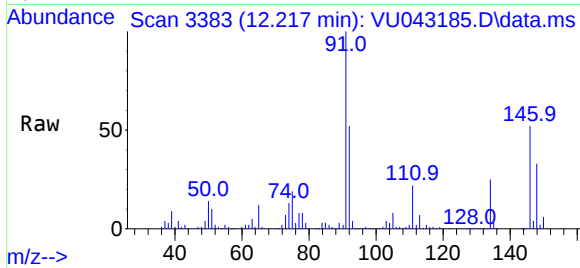
#89
n-Butylbenzene
Concen: 49.97 ug/l
RT: 12.217 min Scan# 3383
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 91 Resp: 274566
Ion Ratio Lower Upper
91 100
92 51.6 26.2 78.6
134 24.3 12.7 38.1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

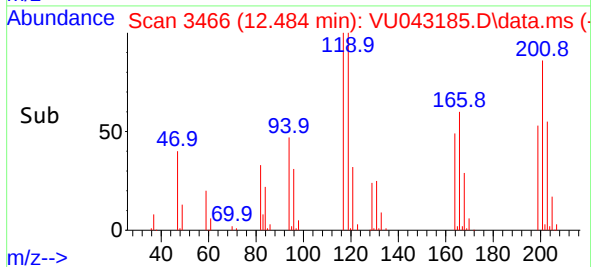
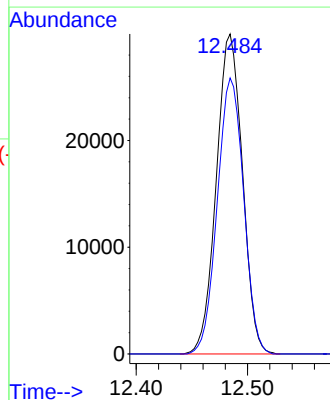
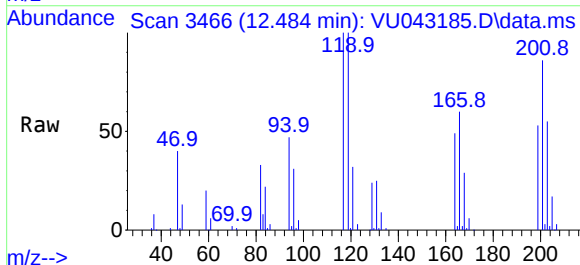
Manual Integrations
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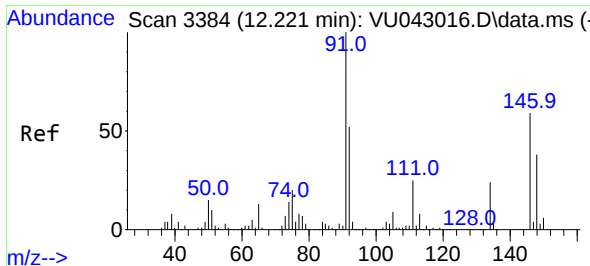
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#90
Hexachloroethane
Concen: 44.43 ug/l
RT: 12.484 min Scan# 3466
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 117 Resp: 48858
Ion Ratio Lower Upper
117 100
201 86.9 43.5 130.7





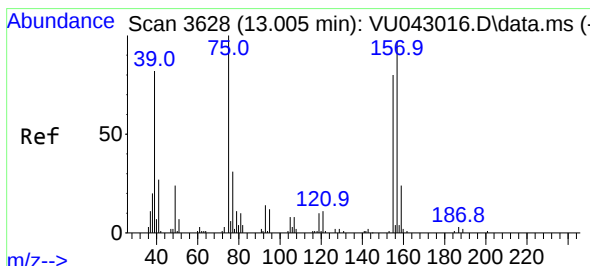
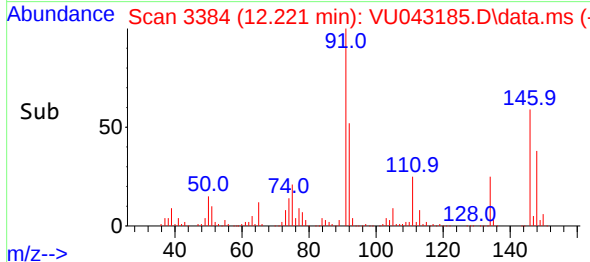
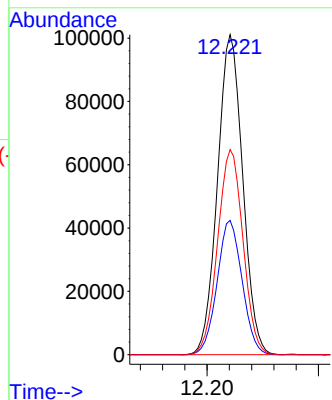
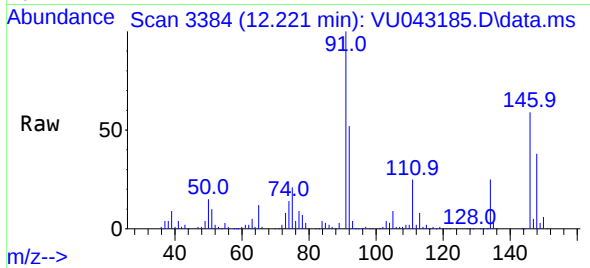
#91
1,2-Dichlorobenzene
Concen: 49.23 ug/l
RT: 12.221 min Scan# 3384
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

Tgt Ion: 146 Resp: 159172
Ion Ratio Lower Upper
146 100
111 41.5 20.8 62.4
148 64.5 31.9 95.7

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

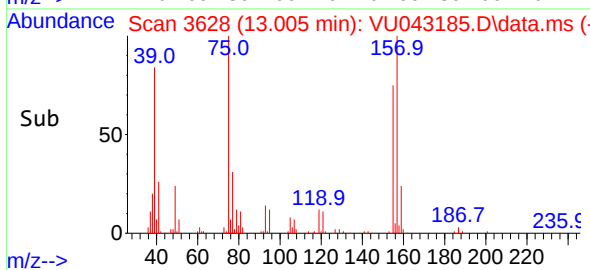
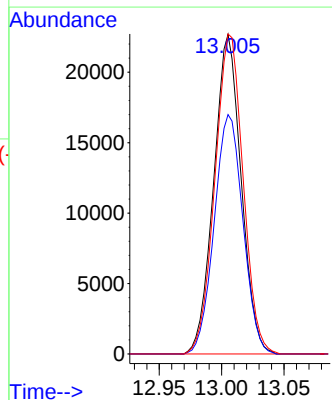
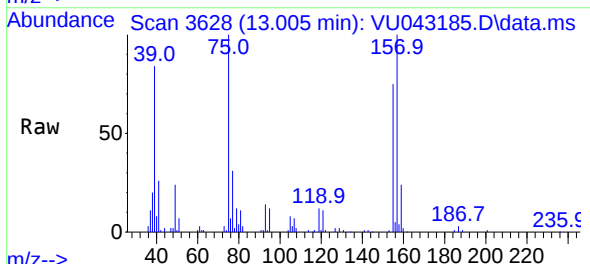
Manual Integrations
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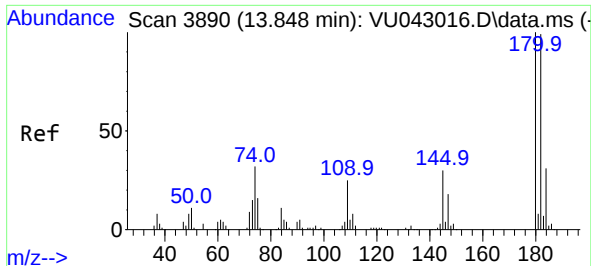
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#92
1,2-Dibromo-3-Chloropropane
Concen: 44.96 ug/l
RT: 13.005 min Scan# 3628
Delta R.T. 0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

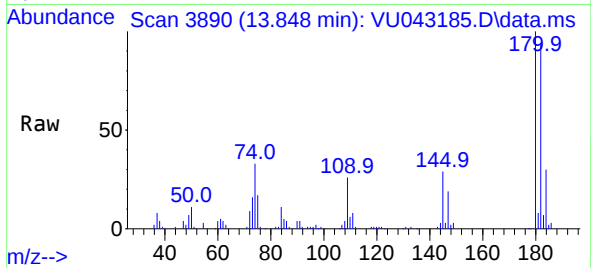
Tgt Ion: 75 Resp: 34726
Ion Ratio Lower Upper
75 100
155 78.4 41.7 125.1
157 102.8 53.9 161.7





#93
1,2,4-Trichlorobenzene
Concen: 48.83 ug/l
RT: 13.848 min Scan# 3890
Delta R.T. -0.000 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

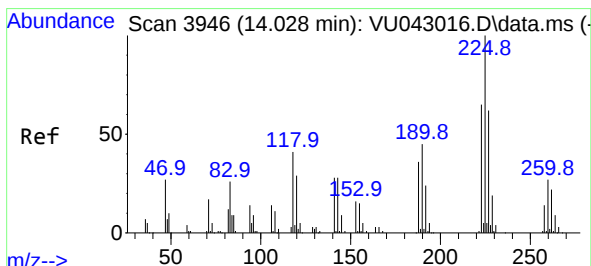
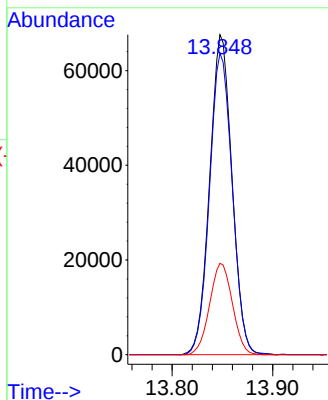
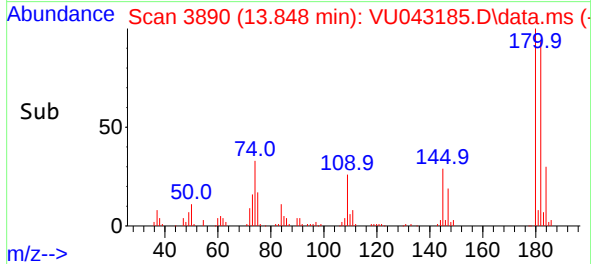
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050



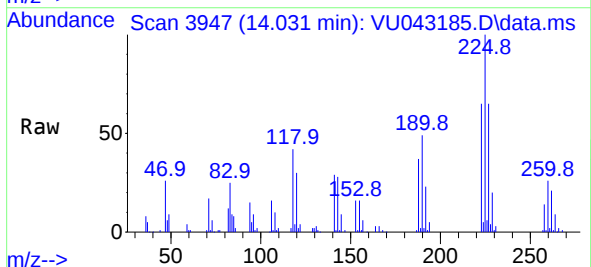
Tgt Ion:180 Resp: 104311
Ion Ratio Lower Upper
180 100
182 95.6 46.9 140.8
145 29.1 14.4 43.4

Manual Integrations
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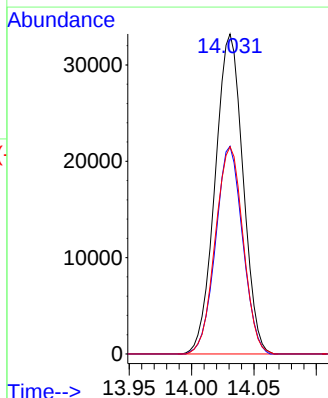
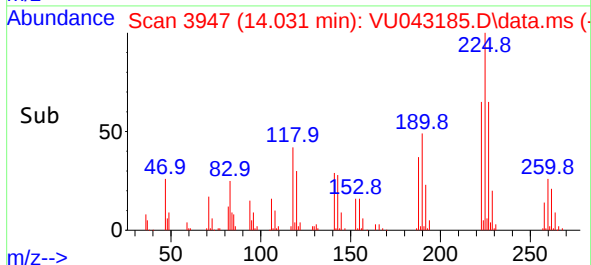
MMDadoda
4/23/2021 12:02:56 PM

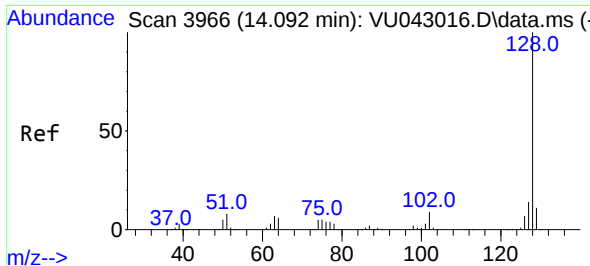


#94
Hexachlorobutadiene
Concen: 48.28 ug/l
RT: 14.031 min Scan# 3947
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59

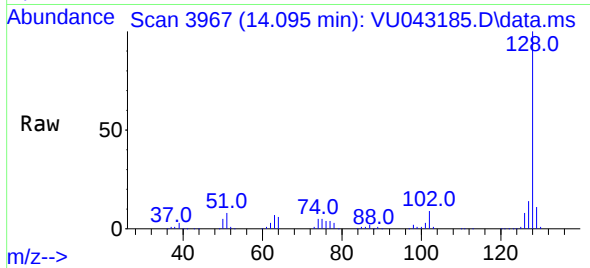


Tgt Ion:225 Resp: 51671
Ion Ratio Lower Upper
225 100
223 63.0 32.3 96.9
227 64.5 31.8 95.4

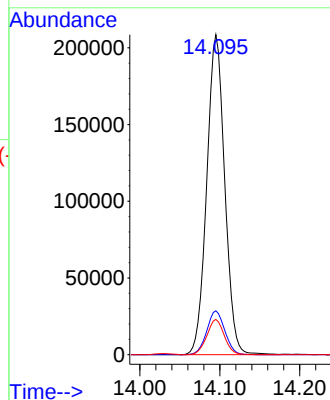
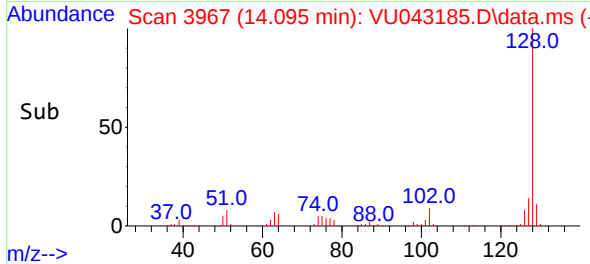




#95
Naphthalene
Concen: 48.45 ug/l
RT: 14.095 min Scan# 3967
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



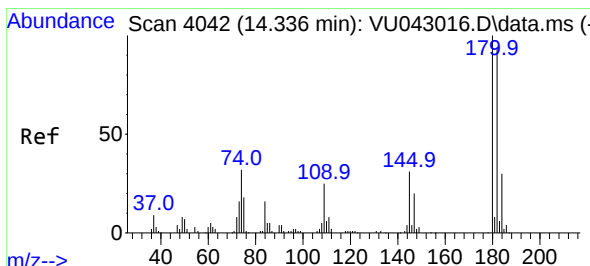
Tgt Ion:128 Resp: 326564
Ion Ratio Lower Upper
128 100
127 13.8 10.8 16.2
129 10.7 8.6 13.0



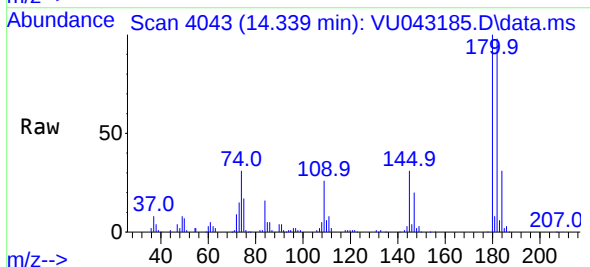
Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

MMDadoda
4/23/2021 12:02:56 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.36 ug/l
RT: 14.339 min Scan# 4043
Delta R.T. 0.003 min
Lab File: VU043185.D
Acq: 19 Apr 2021 10:59



Tgt Ion:180 Resp: 104399
Ion Ratio Lower Upper
180 100
182 94.6 48.0 144.0
145 30.5 15.5 46.5

