

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022521\
 Data File : VX020918.D
 Acq On : 25 Feb 2021 18:04
 Operator : JC/MD
 Sample : VSTDCCC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC

Manual Integrations
 APPROVED

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Quant Time: Feb 25 18:27:50 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X022521W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Feb 25 13:26:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.970	128	34737	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.823	114	188267	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	167493	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.023	65	71799	29.35	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery =	97.83%		
60) 4-Bromofluorobenzene	11.118	95	81184	29.31	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery =	97.70%		
63) Toluene-d8	8.694	98	222114	29.12	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery =	97.07%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	39096	19.99	ug/l	100
3) Chloromethane	1.311	50	42087	20.14	ug/l	99
4) Vinyl Chloride	1.393	62	49499	20.00	ug/l	96
5) Bromomethane	1.622	94	16829	18.07	ug/l	95
6) Chloroethane	1.699	64	31521	20.11	ug/l	97
7) Trichlorofluoromethane	1.905	101	66962	20.95	ug/l	99
8) Diethyl Ether	2.170	74	30702	21.29	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.358	101	41396	20.77	ug/l	99
10) 1,1-Dichloroethene	2.346	96	42342	20.62	ug/l	96
11) Methyl Iodide	2.481	142	53432	20.99	ug/l	94
12) Methyl Acetate	2.746	43	48613	21.41	ug/l	97
13) Acrolein	2.270	56	26226	81.27	ug/l	100
14) Acrylonitrile	3.111	53	119638	105.64	ug/l	100
15) Acetone	2.423	58	33444	98.26	ug/l	95
16) Carbon Disulfide	2.546	76	117655	20.29	ug/l	98
17) Allyl chloride	2.699	41	66037	20.39	ug/l	98
18) Methylene Chloride	2.829	84	50089	21.59	ug/l	93
19) trans-1,2-Dichloroethene	3.134	96	47621	20.91	ug/l	98
20) Diisopropyl ether	3.823	45	137805	20.99	ug/l	97
21) 1,1-Dichloroethane	3.664	63	81828	21.01	ug/l	99
22) cis-1,2-Dichloroethene	4.558	96	55186	21.19	ug/l	96
23) tert-Butyl Alcohol	3.023	59	53432	103.93	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	154496	21.46	ug/l	99
25) Chloroform	5.170	83	84919	21.30	ug/l	98
26) Cyclohexane	5.541	56	72035	20.43	ug/l #	98
29) 1,1-Dichloropropene	5.764	75	63036	21.36	ug/l	99
30) 2-Butanone	4.635	43	153060	104.93	ug/l	98
31) 2,2-Dichloropropane	4.546	77	72670	21.35	ug/l	99
32) 1,1,1-Trichloroethane	5.458	97	71739	21.64	ug/l	100
33) Carbon Tetrachloride	5.747	117	61745	21.49	ug/l	99
34) Benzene	6.105	78	193255	21.80	ug/l	98
35) Methacrylonitrile	4.999	41	33243	21.23	ug/l	99
36) 1,2-Dichloroethane	6.158	62	66502	22.32	ug/l	99
37) Trichloroethene	7.182	130	52340	21.82	ug/l	99
38) Methylcyclohexane	7.435	83	80472	21.45	ug/l	97
39) 1,2-Dichloropropane	7.482	63	48032	21.90	ug/l	98
40) Dibromomethane	7.629	93	32800	21.74	ug/l	97
41) Bromodichloromethane	7.870	83	68534	21.75	ug/l	98
42) Vinyl Acetate	3.782	43	593082	109.16	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.788	43	61296	22.11	ug/l	99
44) Isopropyl Acetate	6.405	43	102015	21.71	ug/l	100
45) 1,4-Dioxane	7.711	88	24199	447.08	ug/l	98
46) Methyl methacrylate	7.741	41	50445	21.61	ug/l	94
47) n-amyl Acetate	10.882	43	82169	21.25	ug/l	98
48) t-1,3-Dichloropropene	9.018	75	75254	21.41	ug/l	100
49) cis-1,3-Dichloropropene	8.412	75	82574	21.53	ug/l	97
50) 1,1,2-Trichloroethane	9.194	97	48965	22.09	ug/l	97
51) Ethyl methacrylate	9.159	69	74764	21.57	ug/l	97
52) 1,3-Dichloropropane	9.347	76	83012	22.15	ug/l	98
53) Dibromochloromethane	9.559	129	51948	22.13	ug/l	99
54) 1,2-Dibromoethane	9.653	107	52251	22.71	ug/l	99
55) 2-Chloroethyl vinyl ether	8.288	63	168073	102.64	ug/l	99
56) Bromoform	10.835	173	35460	21.41	ug/l	98
58) 4-Methyl-2-Pentanone	8.617	43	294422	107.37	ug/l	100
59) 2-Hexanone	9.471	43	218274	104.60	ug/l	100
61) Tetrachloroethene	9.318	164	43462	21.05	ug/l	91
62) Toluene	8.759	91	205595	21.37	ug/l	100
64) Chlorobenzene	10.118	112	120886	20.46	ug/l	98
65) 1,1,1,2-Tetrachloroethane	10.200	131	45321	20.99	ug/l	95
66) Ethyl Benzene	10.235	91	222394	20.75	ug/l	98
67) m/p-Xylenes	10.341	106	165213	41.48	ug/l	98
68) o-Xylene	10.682	106	82069	21.65	ug/l	98
69) Styrene	10.694	104	140944	21.31	ug/l	99
70) Isopropylbenzene	11.000	105	212713	20.83	ug/l	98
71) 1,1,2,2-Tetrachloroethane	11.253	83	70170	21.95	ug/l	99
72) 1,2,3-Trichloropropane	11.277	75	59521m	20.63	ug/l	
73) Bromobenzene	11.235	156	51402	21.53	ug/l	97
74) n-propylbenzene	11.341	91	249818	21.35	ug/l	99
75) 2-Chlorotoluene	11.406	91	148699	21.30	ug/l	100
76) 1,3,5-Trimethylbenzene	11.488	105	181897	21.61	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	24323	20.20	ug/l	94
78) 4-Chlorotoluene	11.494	91	168703	21.18	ug/l	98
79) tert-butylbenzene	11.753	119	169937	21.08	ug/l	99
80) 1,2,4-Trimethylbenzene	11.788	105	180911	21.16	ug/l	99
81) sec-Butylbenzene	11.930	105	209825	21.52	ug/l	99
82) p-Isopropyltoluene	12.047	119	183959	20.85	ug/l	99
83) 1,3-Dichlorobenzene	12.006	146	93109	21.24	ug/l	99
84) 1,4-Dichlorobenzene	12.083	146	90679	21.11	ug/l	99
85) n-Butylbenzene	12.371	91	167272	20.99	ug/l	99
86) Hexachloroethane	12.577	117	33741	20.27	ug/l	84
87) 1,2-Dichlorobenzene	12.377	146	92087	22.26	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	15358	21.29	ug/l	99
89) 1,2,4-Trichlorobenzene	13.630	180	60060	22.05	ug/l	97
90) Hexachlorobutadiene	13.765	225	22590	20.26	ug/l	96
91) Naphthalene	13.812	128	203182	21.28	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	54437	19.92	ug/l	96

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

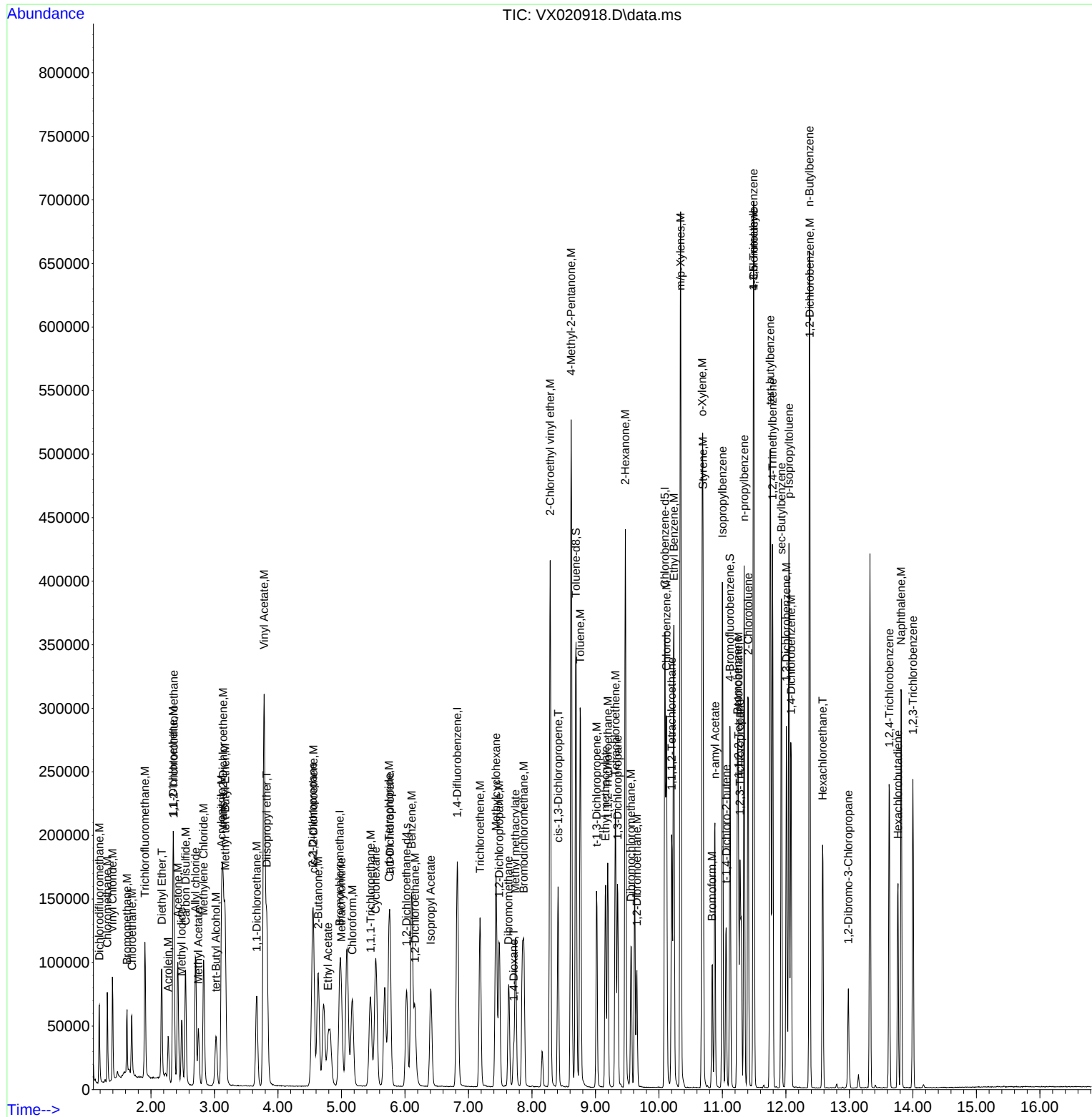
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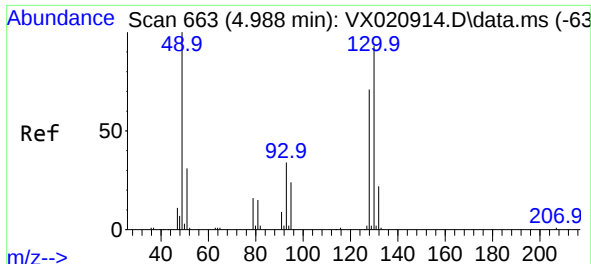
Instrument :
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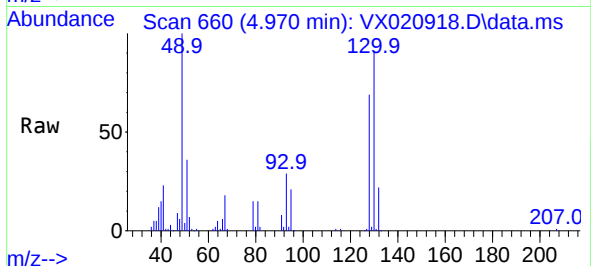
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#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.970 min Scan# 660
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

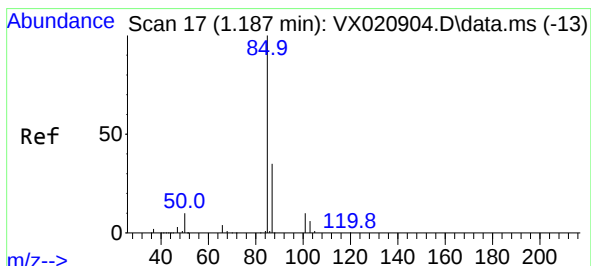
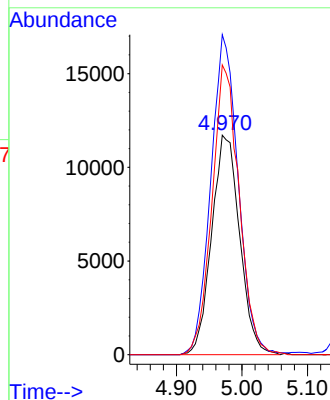
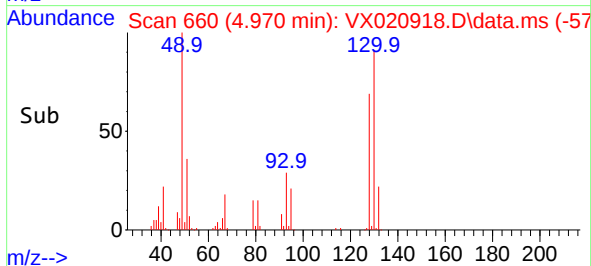
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MSVOA_X
ClientSampleId :
VSTDCCC020EC



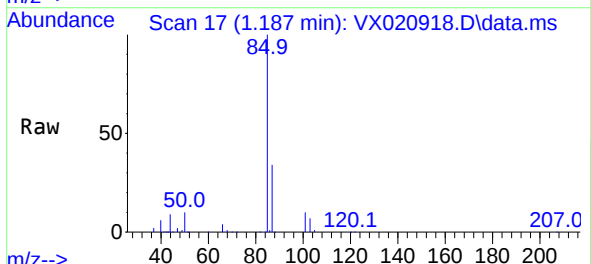
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Ion Ratio Lower Upper
128 100
49 142.8 0.0 367.5
130 127.9 0.0 318.8

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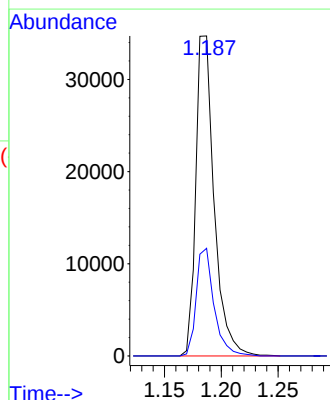
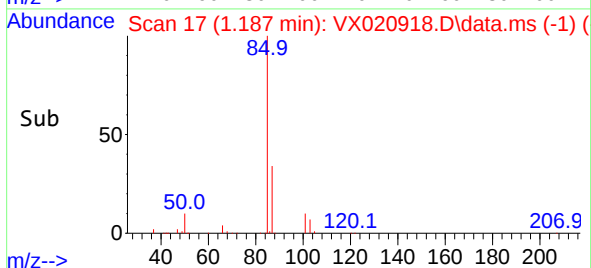
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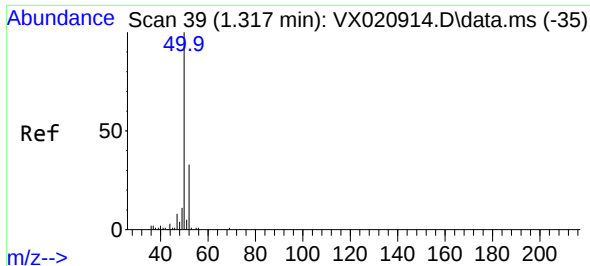


#2
Dichlorodifluoromethane
Concen: 19.99 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



Tgt Ion: 85 Resp: 39096
Ion Ratio Lower Upper
85 100
87 33.6 16.8 50.4





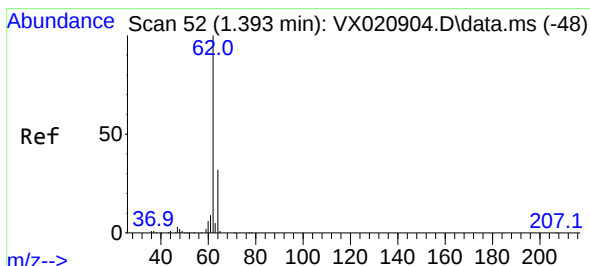
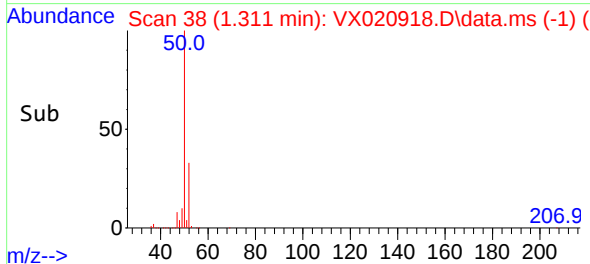
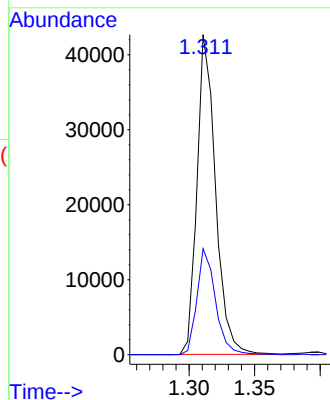
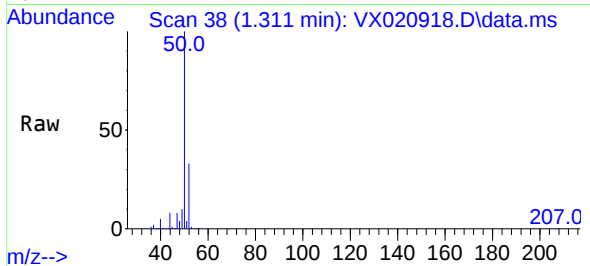
#3
Chloromethane
Concen: 20.14 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 50 Resp: 42087
Ion Ratio Lower Upper
50 100
52 33.1 26.9 40.3

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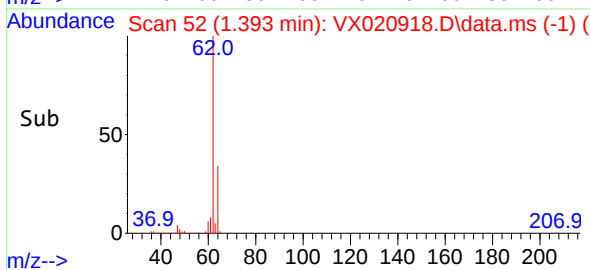
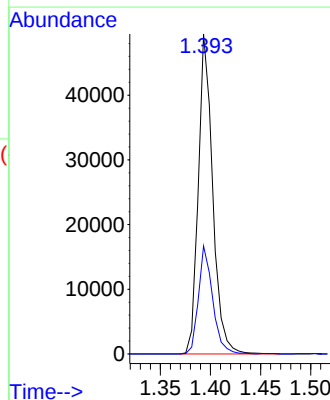
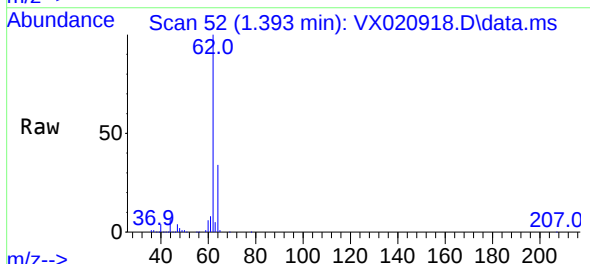
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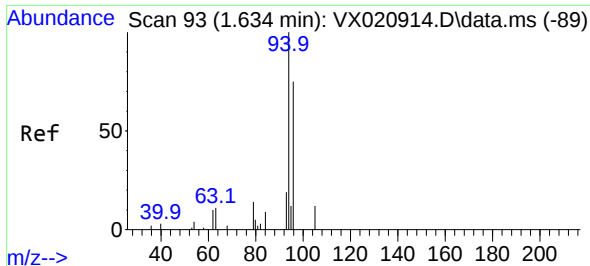
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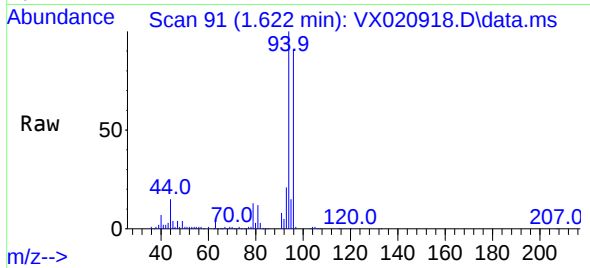
#4
Vinyl Chloride
Concen: 20.00 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 62 Resp: 49499
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.2

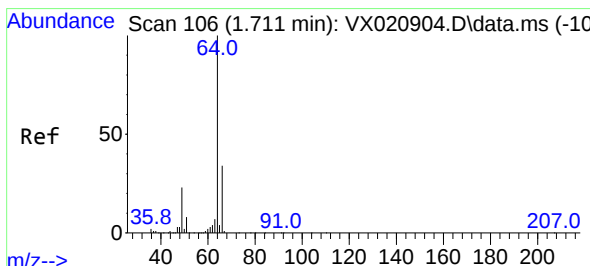
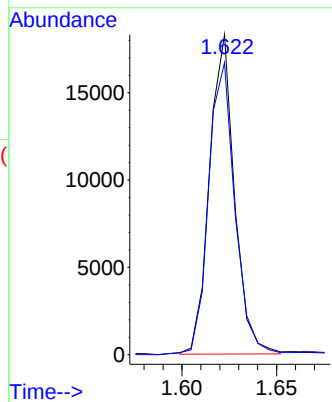
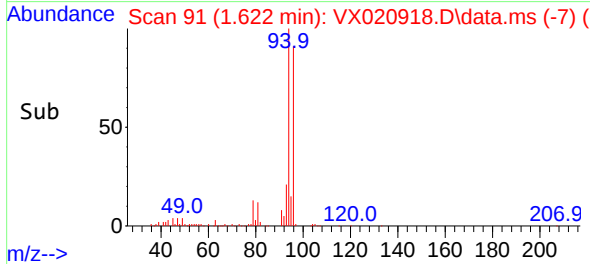




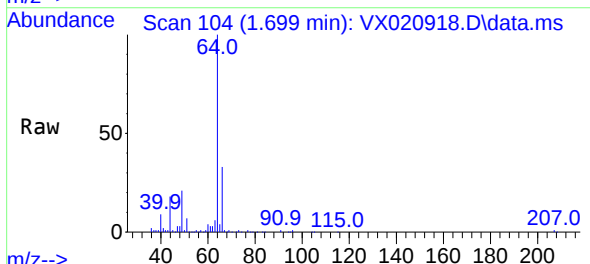
#5
Bromomethane
Concen: 18.07 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



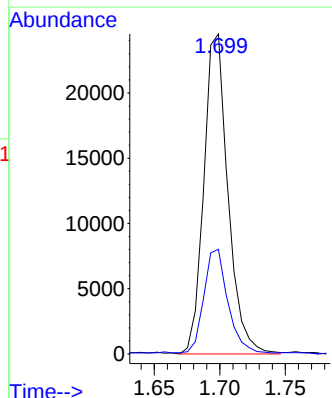
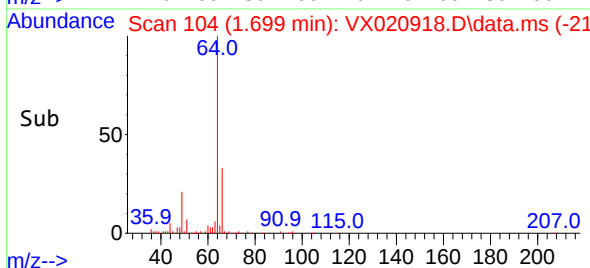
Tgt Ion: 94 Resp: 16829
Ion Ratio Lower Upper
94 100
96 91.1 76.6 114.8



#6
Chloroethane
Concen: 20.11 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



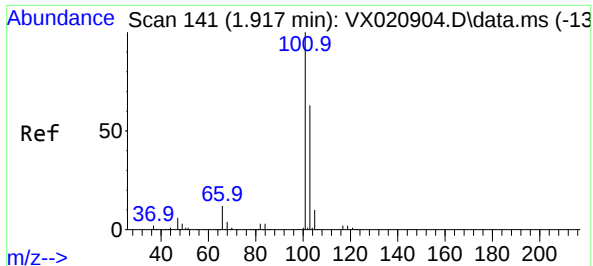
Tgt Ion: 64 Resp: 31521
Ion Ratio Lower Upper
64 100
66 32.3 27.4 41.2



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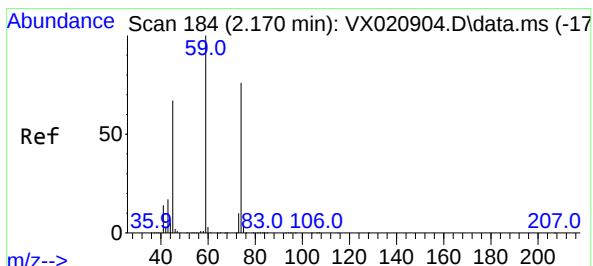
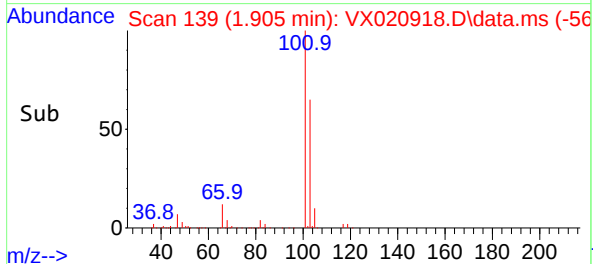
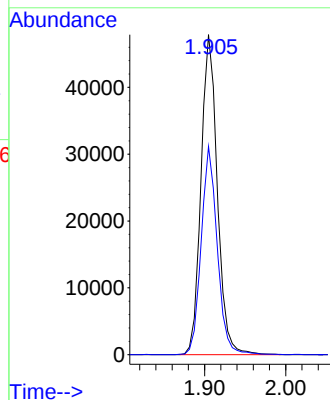
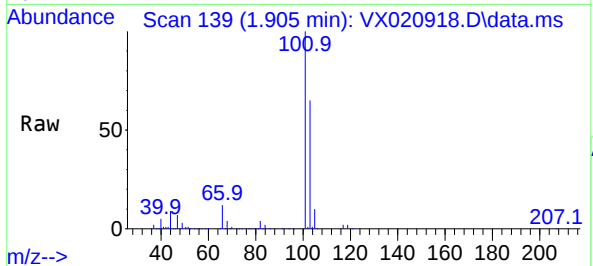
#7
Trichlorofluoromethane
Concen: 20.95 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.012 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:101 Resp: 66962
Ion Ratio Lower Upper
101 100
103 64.9 51.4 77.2

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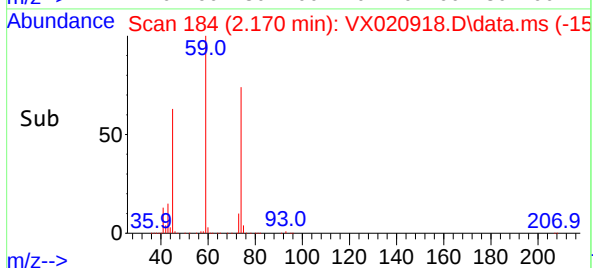
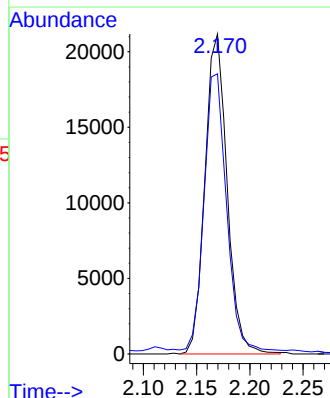
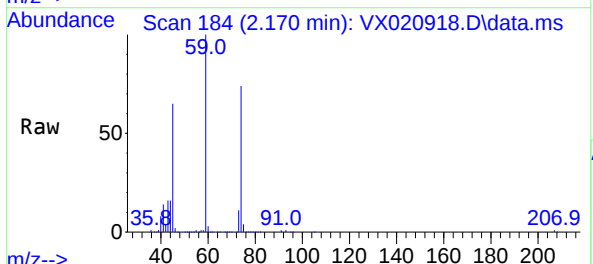
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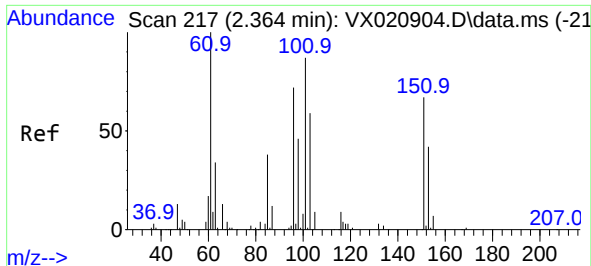
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#8
Diethyl Ether
Concen: 21.29 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 74 Resp: 30702
Ion Ratio Lower Upper
74 100
45 87.1 17.3 155.7





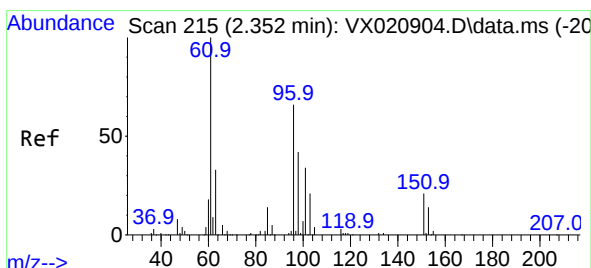
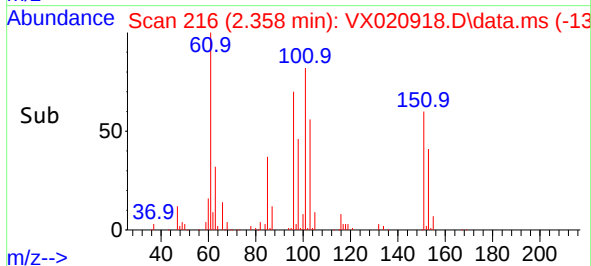
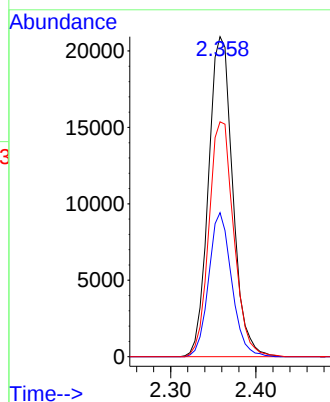
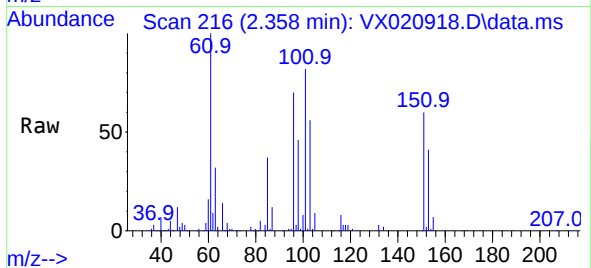
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.77 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX020918.D
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Tgt Ion:101 Resp: 41396
Ion Ratio Lower Upper
101 100
85 42.6 0.0 88.0
151 75.3 0.0 151.8

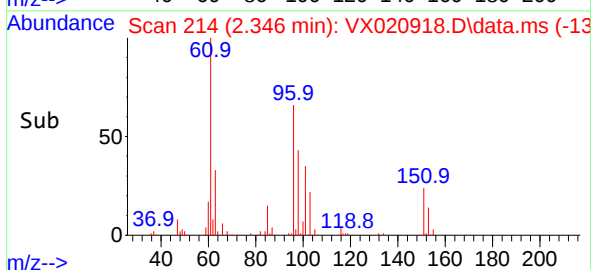
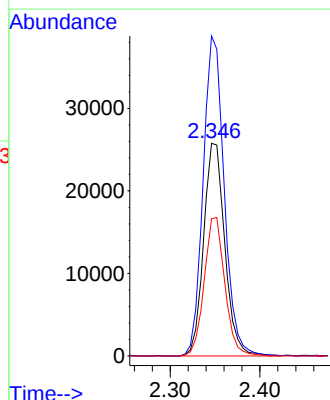
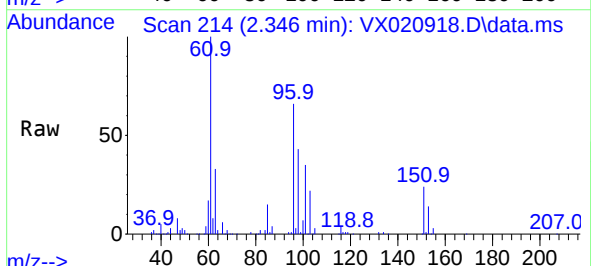
Manual Integrations
APPROVED

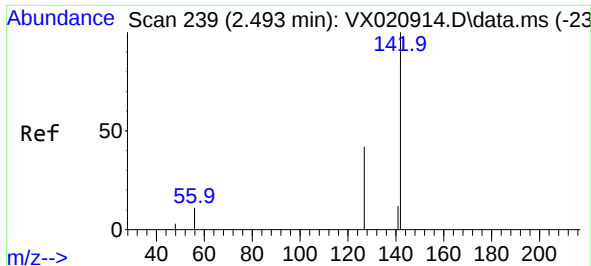
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#10
1,1-Dichloroethene
Concen: 20.62 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 96 Resp: 42342
Ion Ratio Lower Upper
96 100
61 150.4 126.1 189.1
98 64.6 51.3 76.9





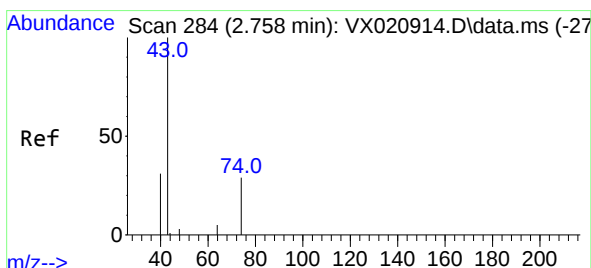
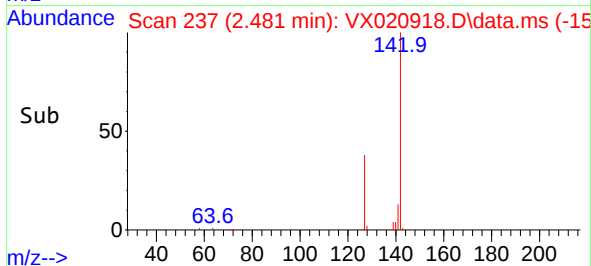
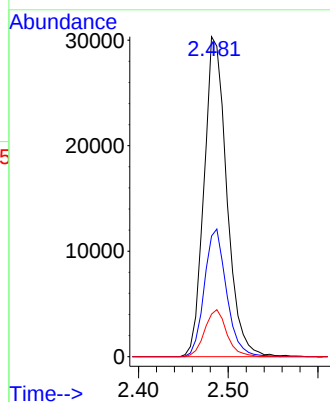
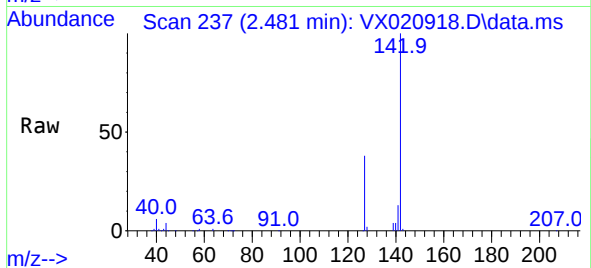
#11
Methyl Iodide
Concen: 20.99 ug/l
RT: 2.481 min Scan# 237
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:	142	Resp:	53432
Ion Ratio	Lower	Upper	
142	100		
127	37.8	21.4	64.2
141	13.3	6.5	19.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

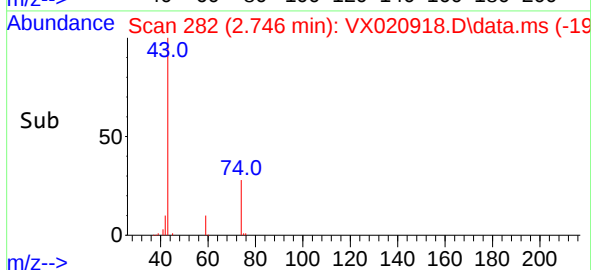
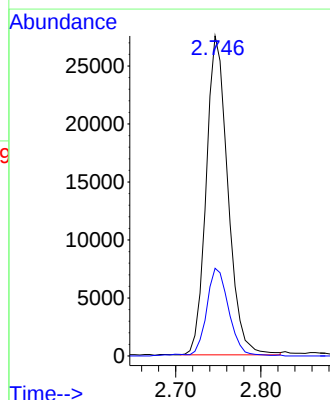
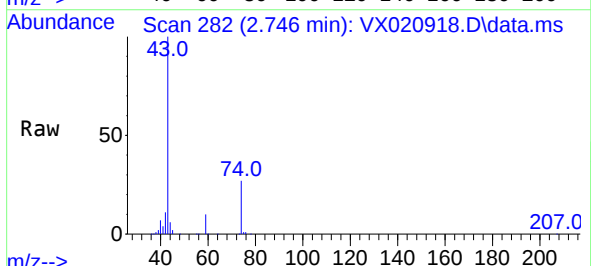
Manual Integrations
APPROVED

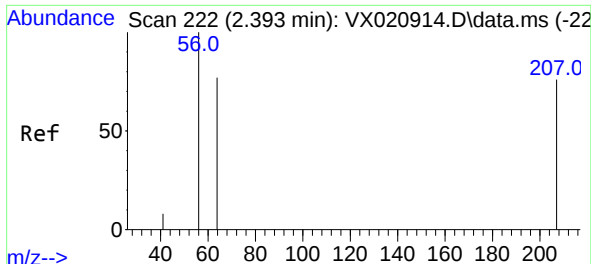
MMDadoda
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#12
Methyl Acetate
Concen: 21.41 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

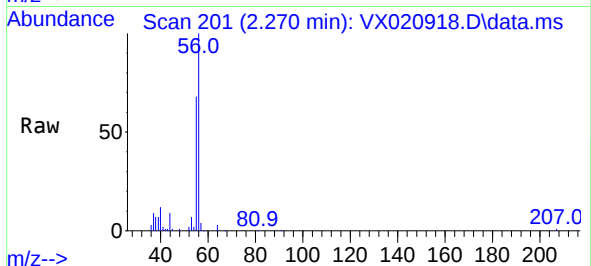
Tgt Ion:	43	Resp:	48613
Ion Ratio	Lower	Upper	
43	100		
74	27.2	22.8	34.2





#13
Acrolein
Concen: 81.27 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

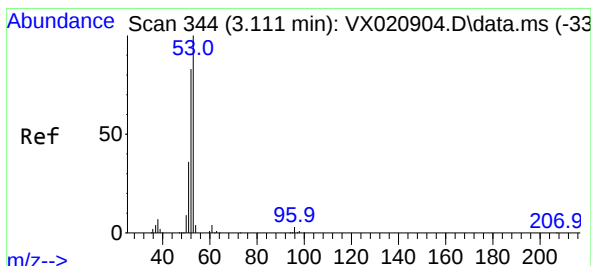
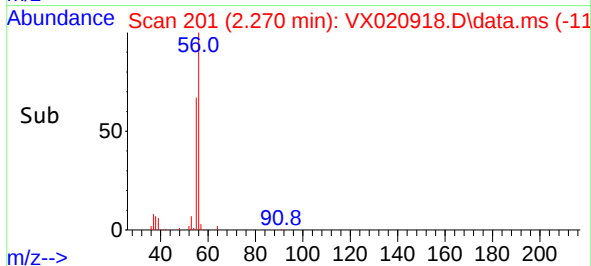
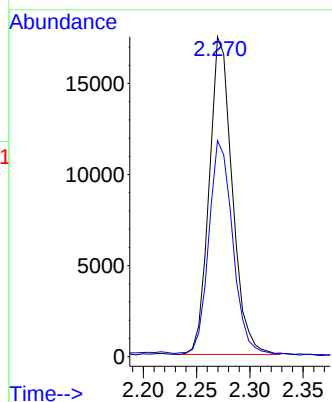
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 56 Resp: 26226
Ion Ratio Lower Upper
56 100
55 70.7 56.3 84.5

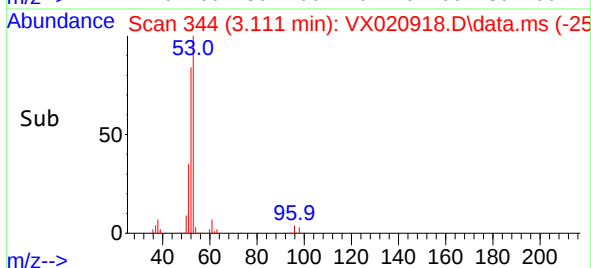
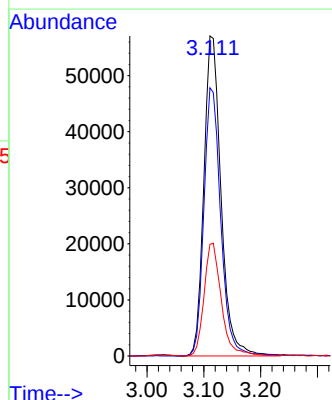
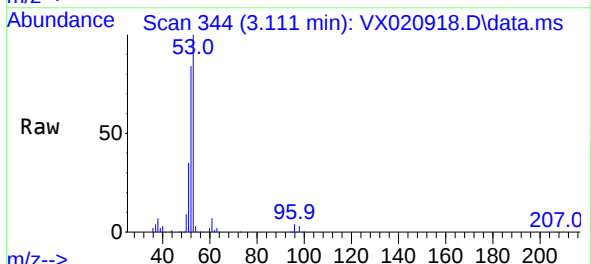
Manual Integrations
APPROVED

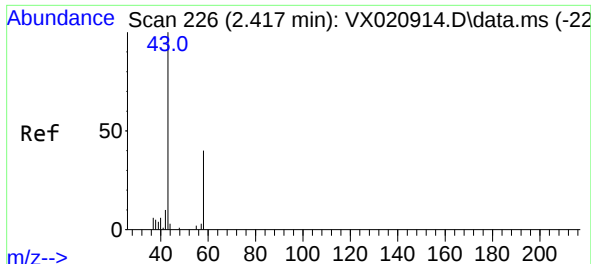
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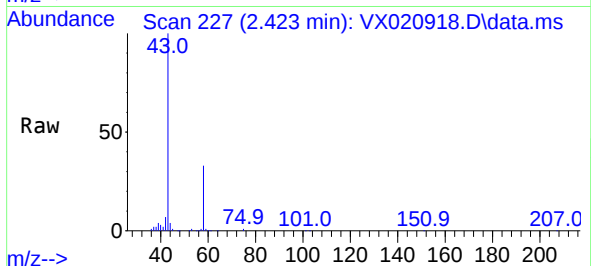
#14
Acrylonitrile
Concen: 105.64 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 53 Resp: 119638
Ion Ratio Lower Upper
53 100
52 82.1 41.1 123.3
51 35.5 17.6 52.9

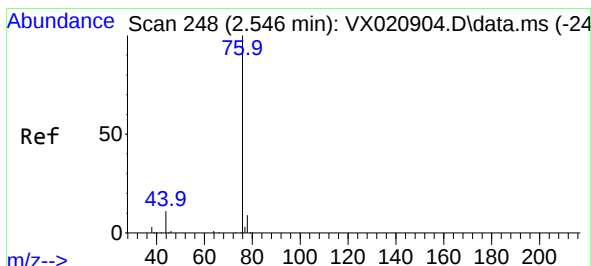
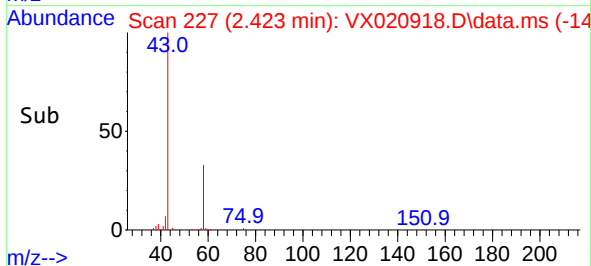
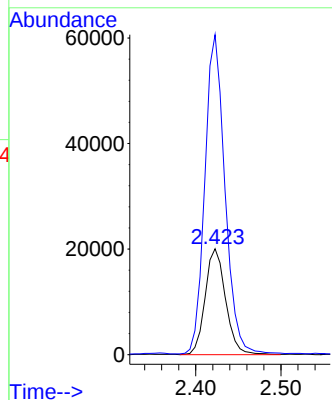




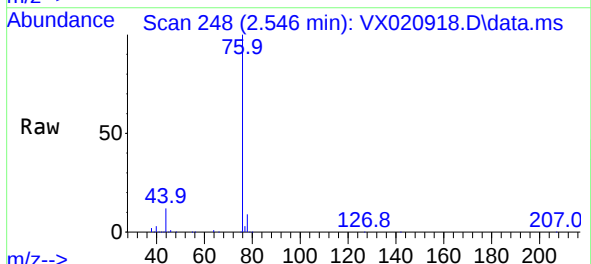
#15
Acetone
Concen: 98.26 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



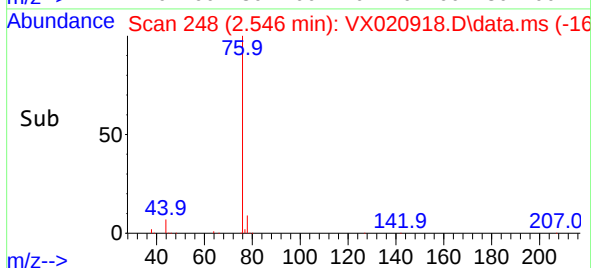
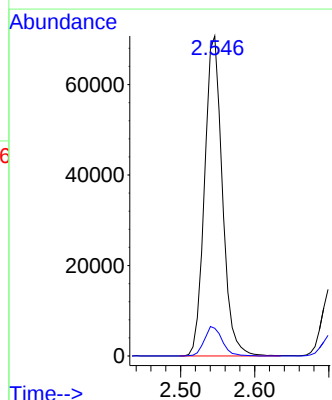
Tgt Ion: 58 Resp: 33444
Ion Ratio Lower Upper
58 100
43 301.2 232.6 348.8



#16
Carbon Disulfide
Concen: 20.29 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



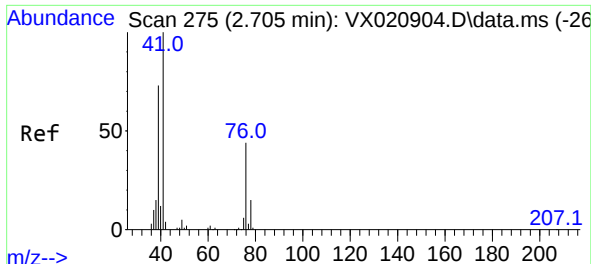
Tgt Ion: 76 Resp: 117655
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

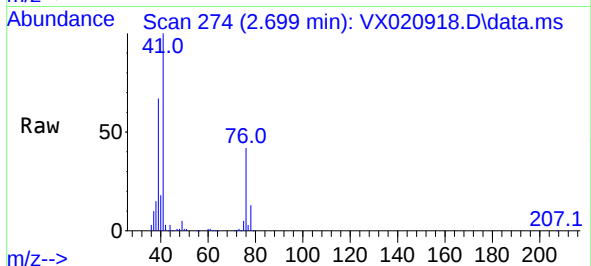
Manual Integrations
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#17
 Allyl chloride
 Concen: 20.39 ug/l
 RT: 2.699 min Scan# 274
 Delta R.T. -0.006 min
 Lab File: VX020918.D
 Acq: 25 Feb 2021 18:04

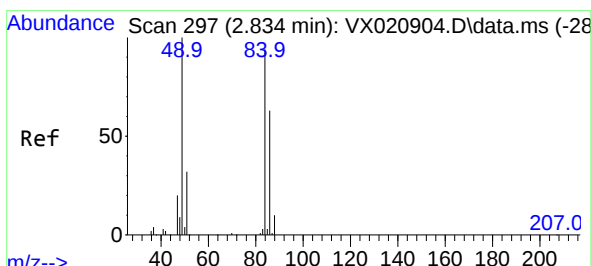
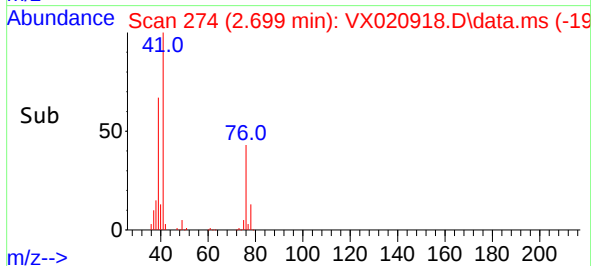
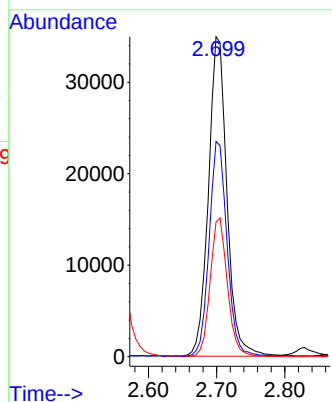
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC020EC



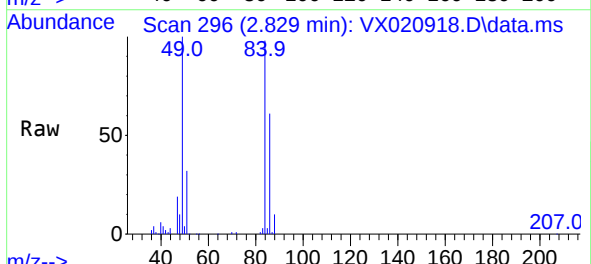
Tgt Ion: 41 Resp: 66037
 Ion Ratio Lower Upper
 41 100
 39 67.2 34.8 104.4
 76 42.2 21.3 63.9

Manual Integrations
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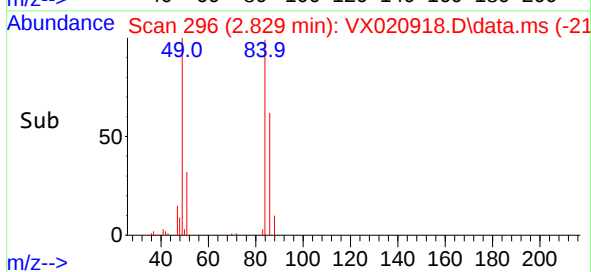
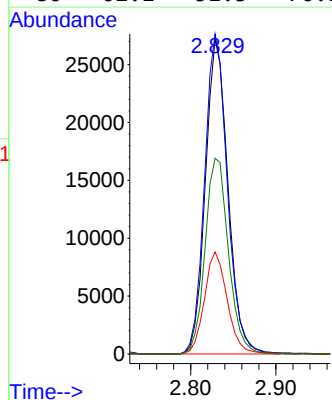
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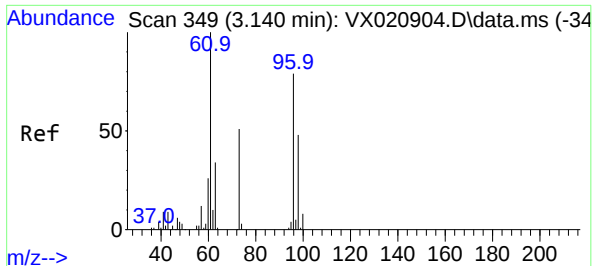


#18
 Methylene Chloride
 Concen: 21.59 ug/l
 RT: 2.829 min Scan# 296
 Delta R.T. -0.006 min
 Lab File: VX020918.D
 Acq: 25 Feb 2021 18:04



Tgt Ion: 84 Resp: 50089
 Ion Ratio Lower Upper
 84 100
 49 101.6 90.6 136.0
 51 32.4 26.3 39.5
 86 62.1 51.3 76.9





#19

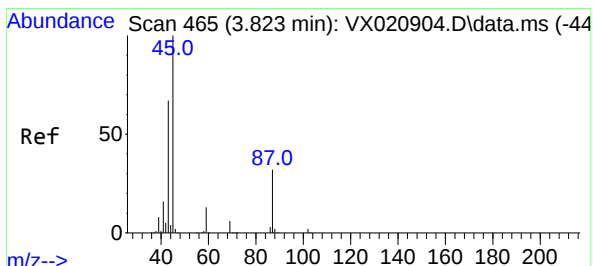
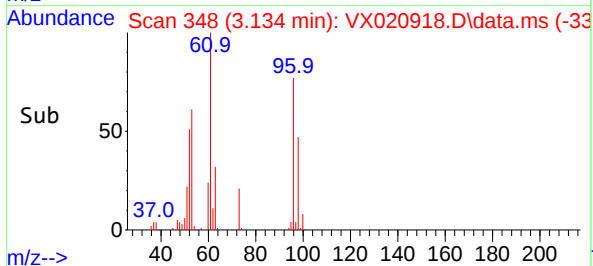
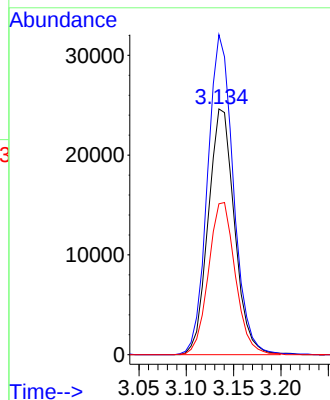
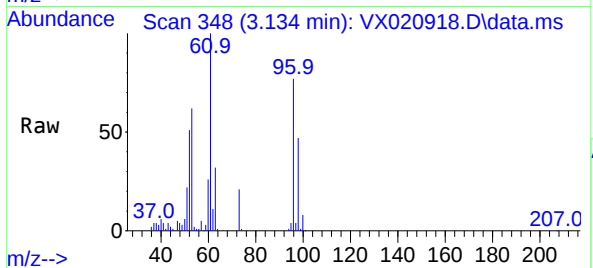
trans-1,2-Dichloroethene
Concen: 20.91 ug/l
RT: 3.134 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:	96	Resp:	47621
Ion	Ratio	Lower	Upper
96	100		
61	129.8	103.0	154.4
98	61.2	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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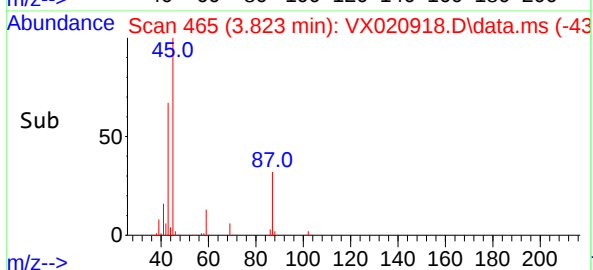
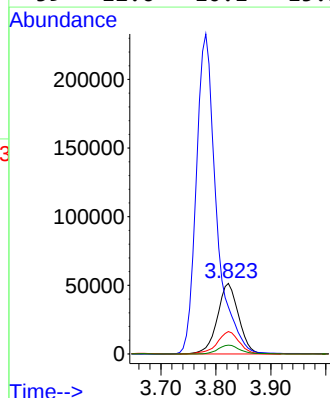
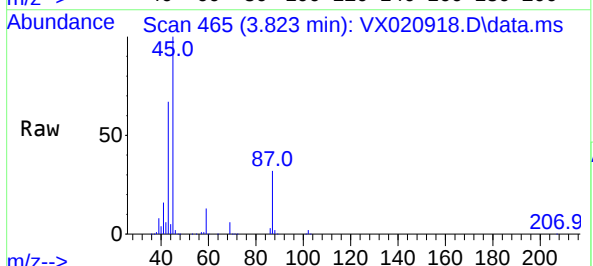
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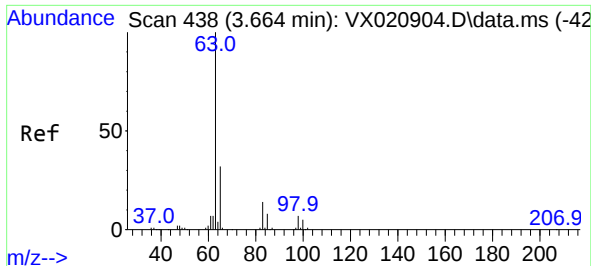


#20

Diisopropyl ether
Concen: 20.99 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

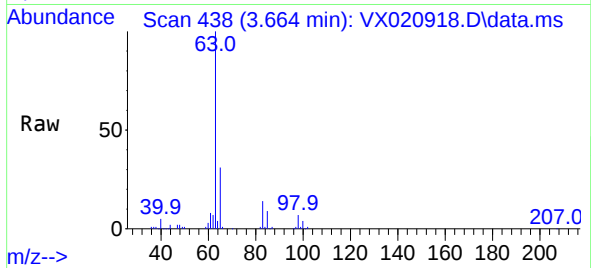
Tgt Ion:	45	Resp:	137805
Ion	Ratio	Lower	Upper
45	100		
43	65.9	56.0	84.0
87	31.8	25.4	38.0
59	12.6	10.1	15.1





#21
1,1-Dichloroethane
Concen: 21.01 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

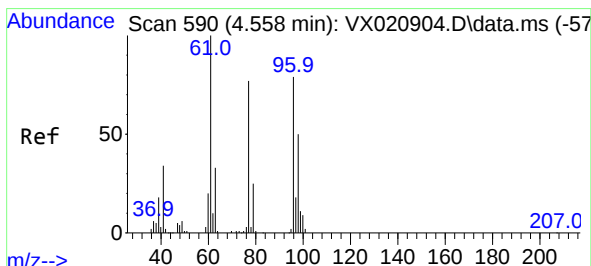
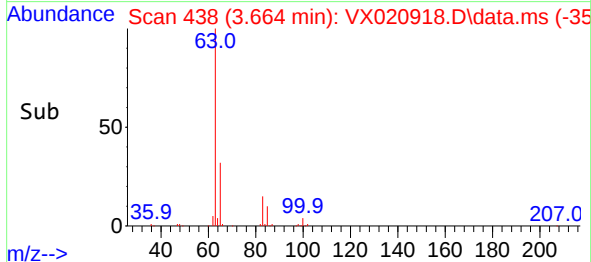
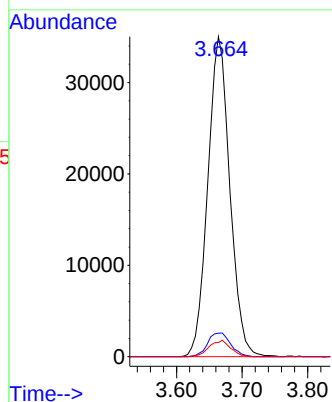
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 63 Resp: 81828
Ion Ratio Lower Upper
63 100
98 7.4 3.9 11.7
100 4.5 2.5 7.4

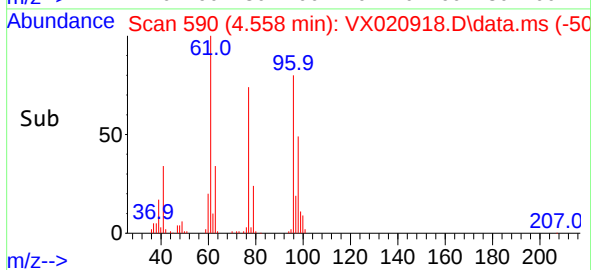
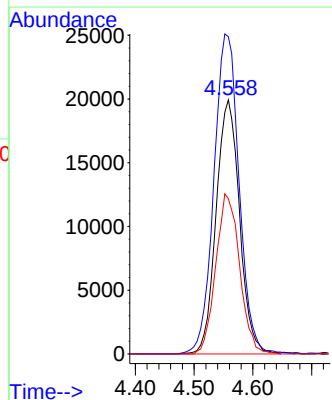
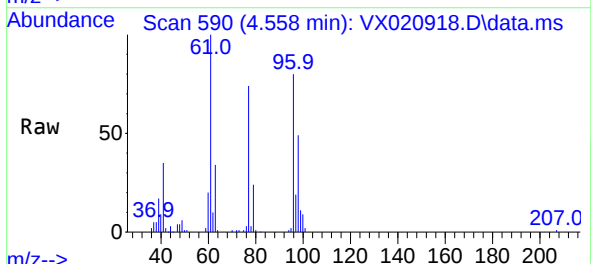
Manual Integrations
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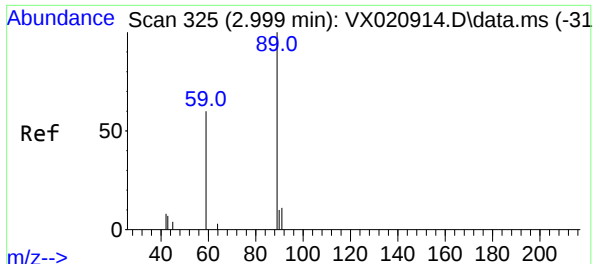
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#22
cis-1,2-Dichloroethene
Concen: 21.19 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 96 Resp: 55186
Ion Ratio Lower Upper
96 100
61 135.3 114.1 171.1
98 63.9 51.8 77.8





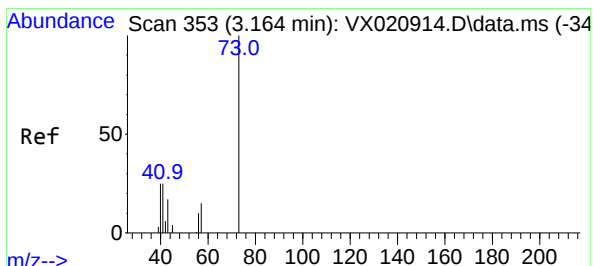
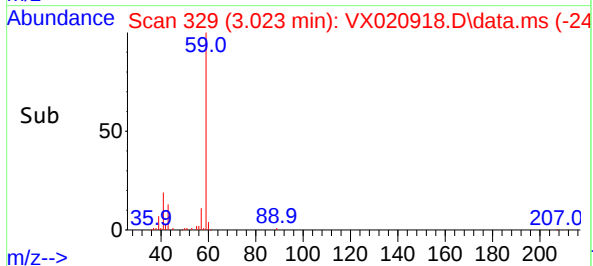
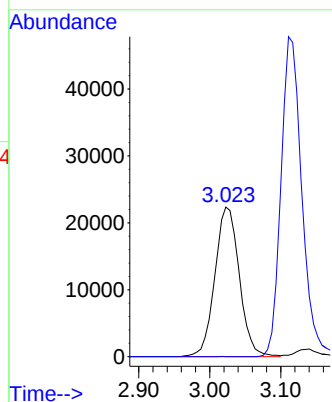
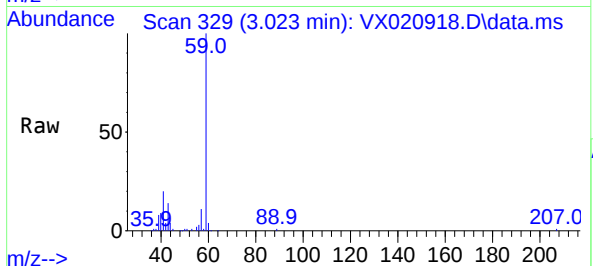
#23
tert-Butyl Alcohol
Concen: 103.93 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.012 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 59 Resp: 53432
Ion Ratio Lower Upper
59 100
52 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

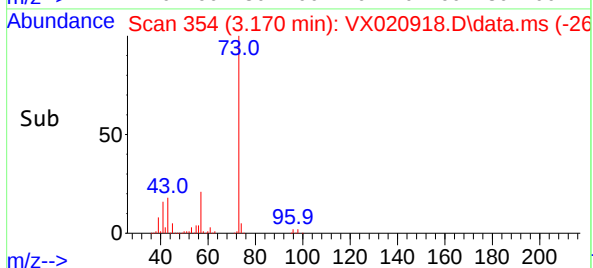
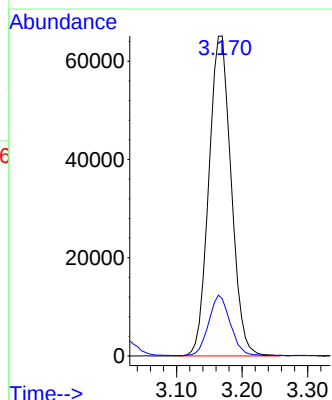
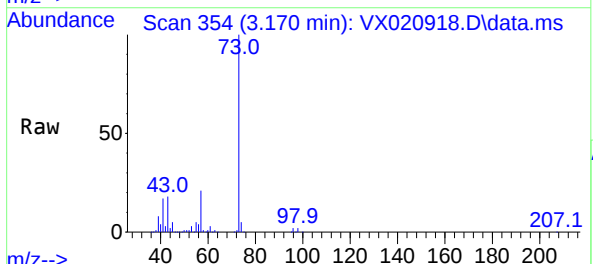
Manual Integrations
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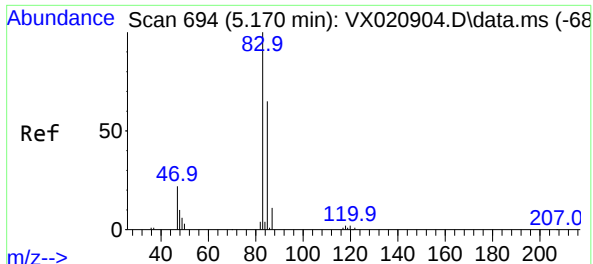
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#24
Methyl tert-Butyl Ether
Concen: 21.46 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

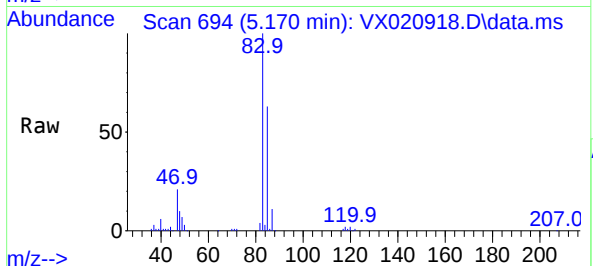
Tgt Ion: 73 Resp: 154496
Ion Ratio Lower Upper
73 100
43 18.2 14.9 22.3





#25
Chloroform
Concen: 21.30 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

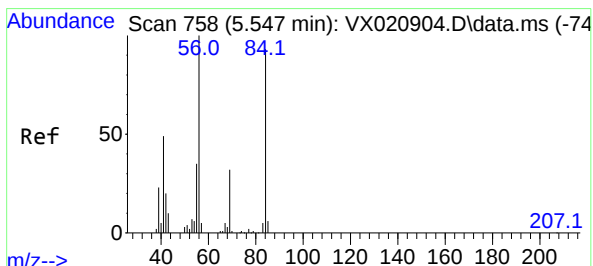
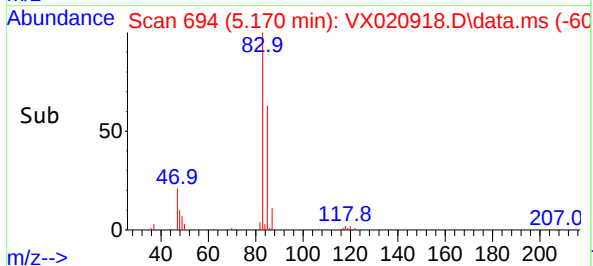
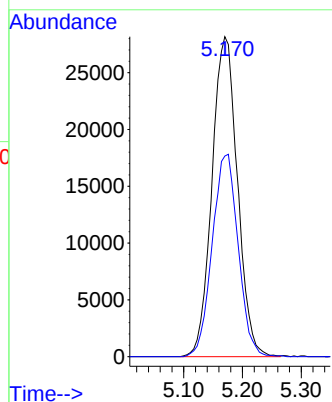
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



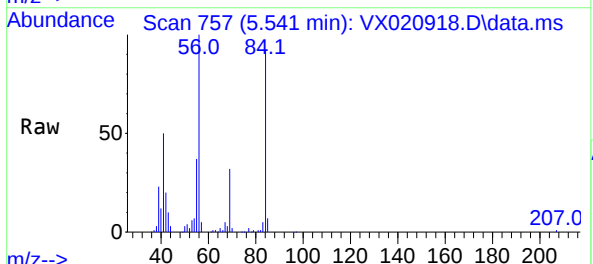
Tgt Ion: 83 Resp: 84919
Ion Ratio Lower Upper
83 100
85 62.7 51.2 76.8

Manual Integrations
APPROVED

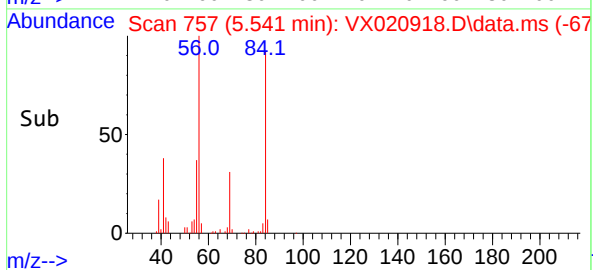
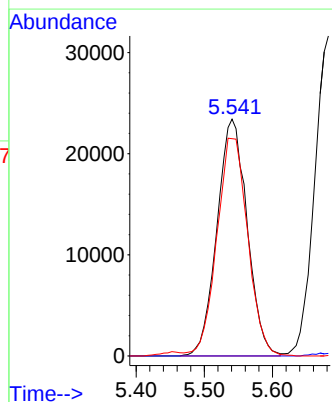
MMDadoda
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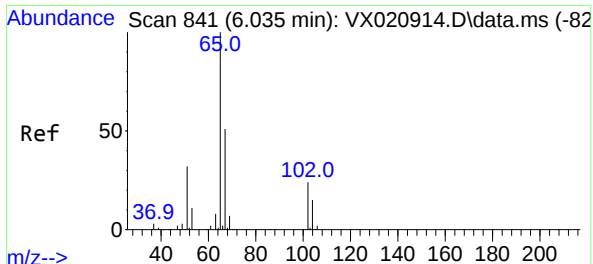


#26
Cyclohexane
Concen: 20.43 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



Tgt Ion: 56 Resp: 72035
Ion Ratio Lower Upper
56 100
89 0.5 0.0 0.0#
84 94.2 74.1 111.1





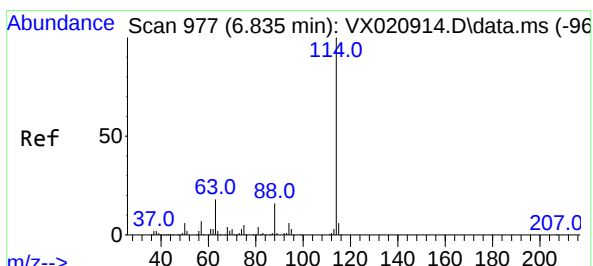
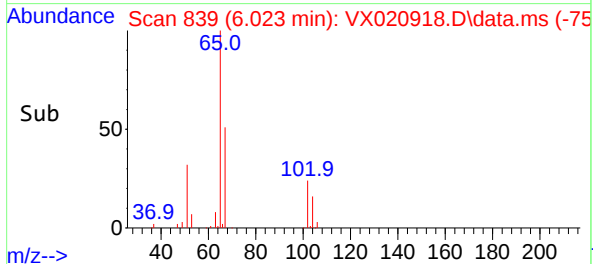
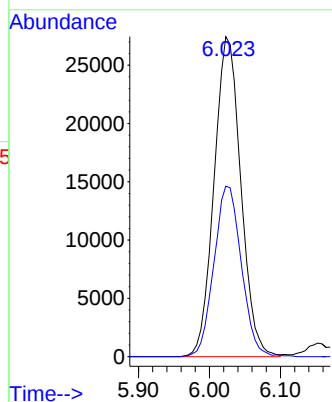
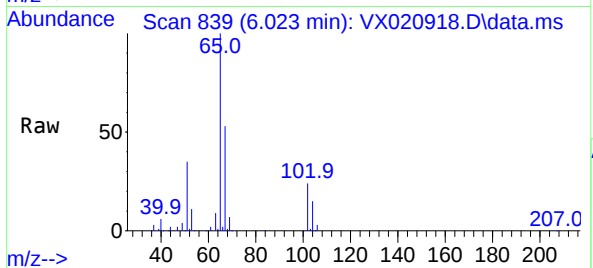
#27
1,2-Dichloroethane-d4
Concen: 29.35 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 65 Resp: 71799
Ion Ratio Lower Upper
65 100
67 54.4 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

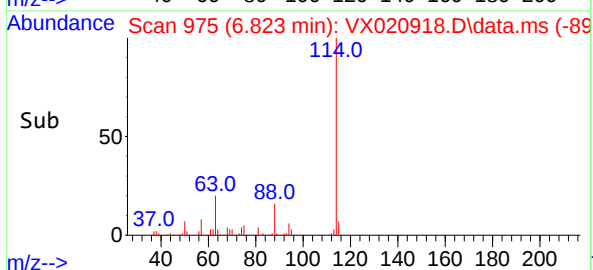
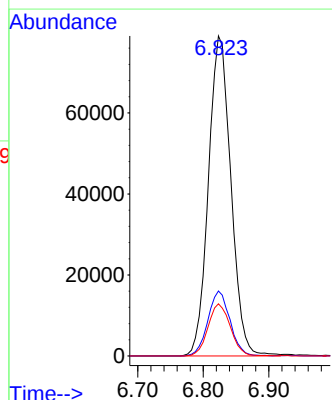
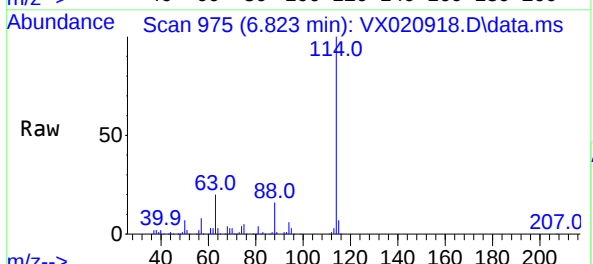
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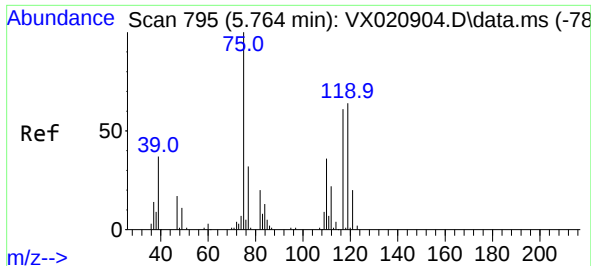
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 114 Resp: 188267
Ion Ratio Lower Upper
114 100
63 20.0 16.2 24.2
88 16.1 13.0 19.6





#29

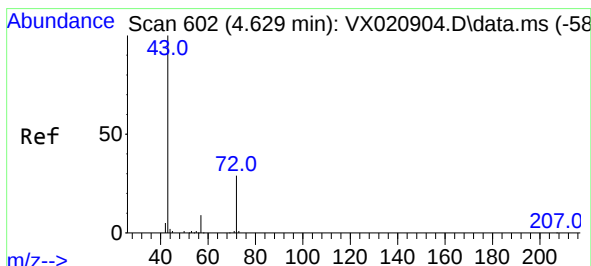
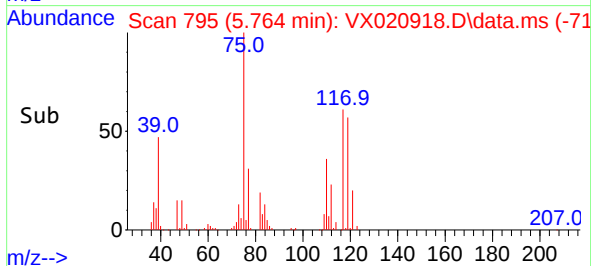
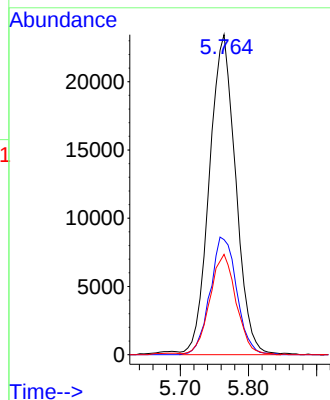
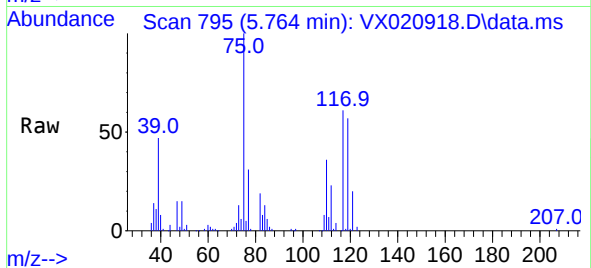
1,1-Dichloropropene
Concen: 21.36 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:	75	Resp:	63036
Ion	Ratio	Lower	Upper
75	100		
110	37.2	0.0	72.4
77	30.9	0.0	62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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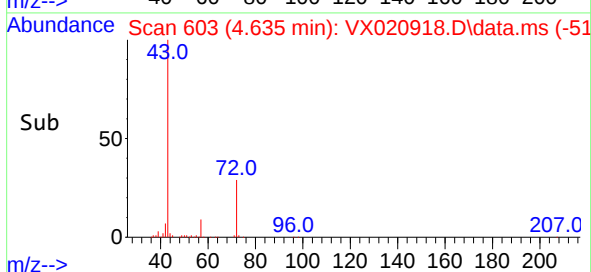
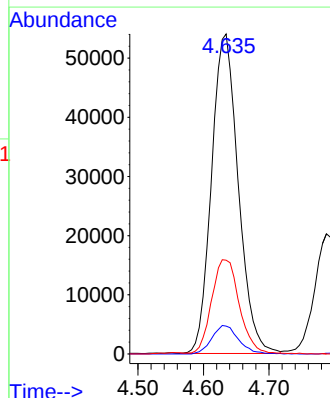
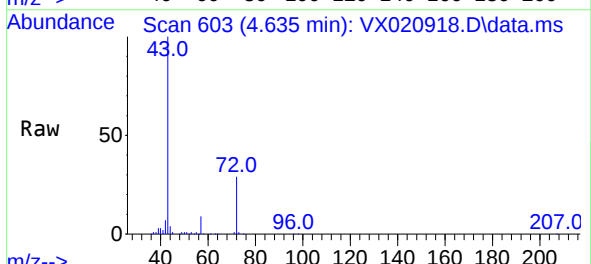
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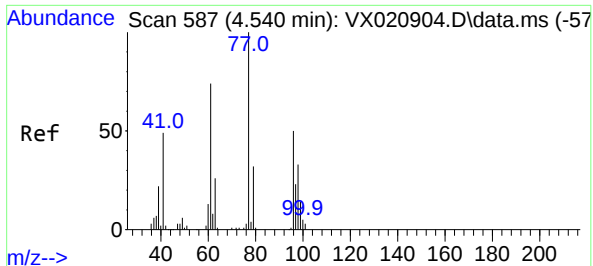


#30

2-Butanone
Concen: 104.93 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

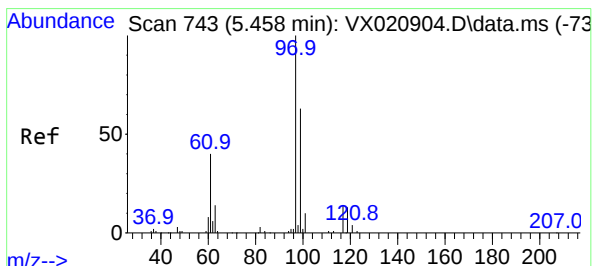
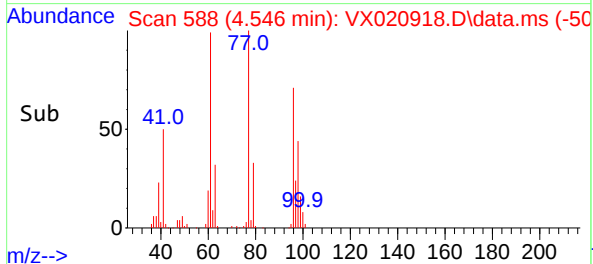
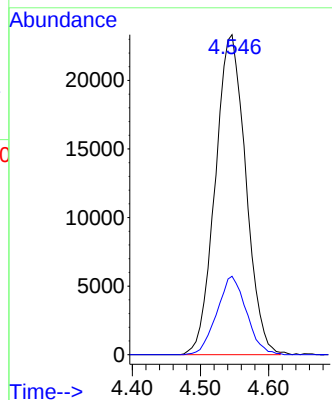
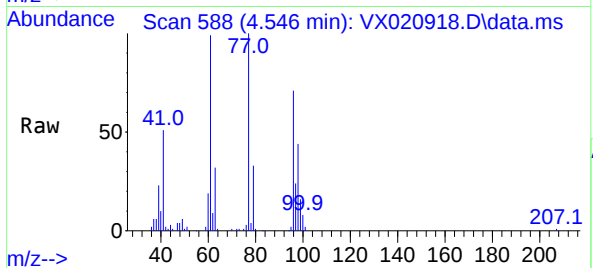
Tgt Ion:	43	Resp:	153060
Ion	Ratio	Lower	Upper
43	100		
57	8.9	7.2	10.8
72	30.6	23.7	35.5





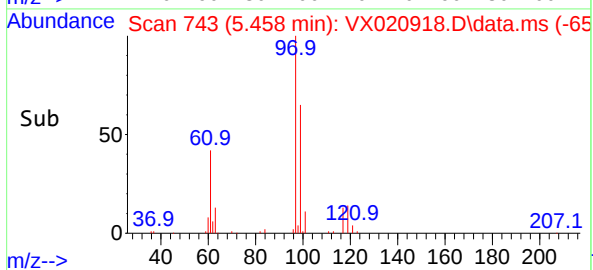
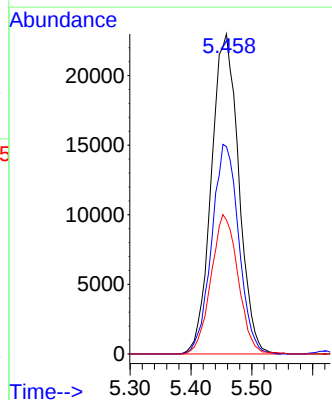
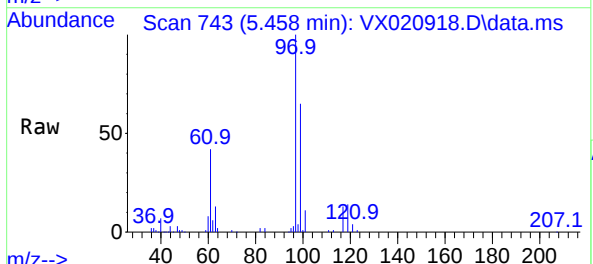
#31
2,2-Dichloropropane
Concen: 21.35 ug/l
RT: 4.546 min Scan# 588
Delta R.T. 0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 77 Resp: 72670
Ion Ratio Lower Upper
77 100
97 23.7 18.6 28.0



#32
1,1,1-Trichloroethane
Concen: 21.64 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

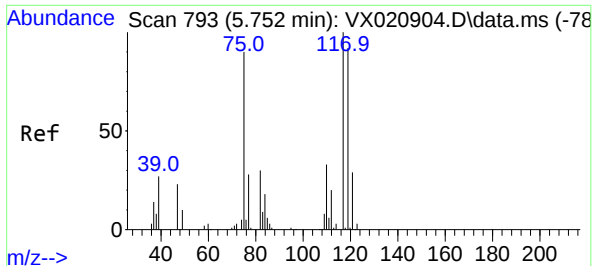
Tgt Ion: 97 Resp: 71739
Ion Ratio Lower Upper
97 100
99 64.7 51.7 77.5
61 43.0 34.3 51.5



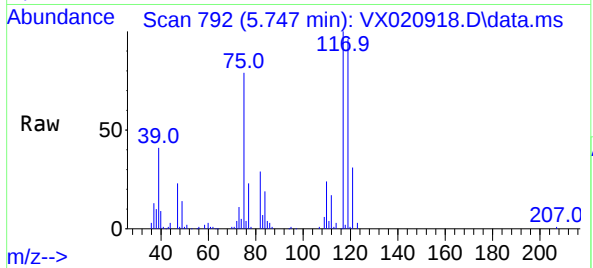
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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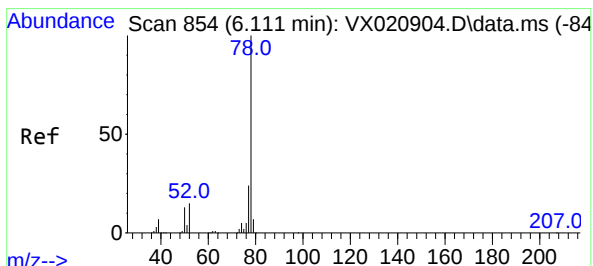
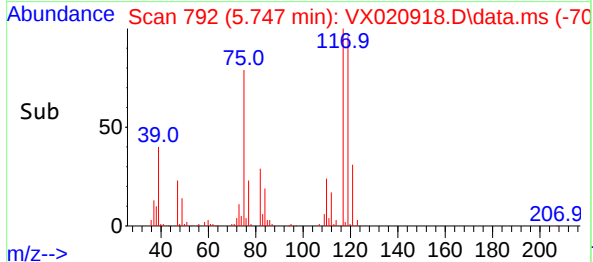
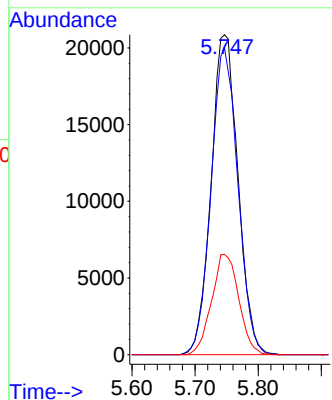
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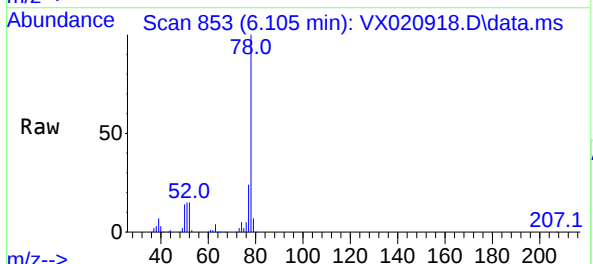
#33
Carbon Tetrachloride
Concen: 21.49 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



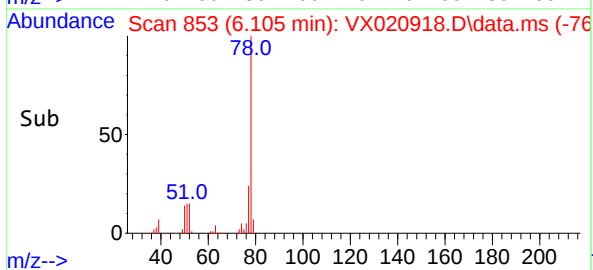
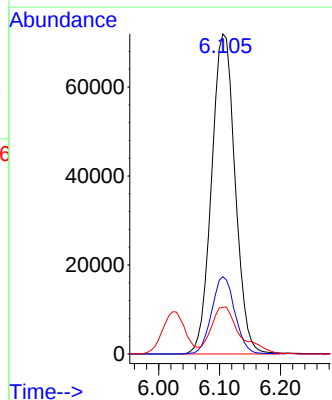
Tgt Ion:117 Resp: 61745
Ion Ratio Lower Upper
117 100
119 95.9 76.1 114.1
121 31.3 24.1 36.1



#34
Benzene
Concen: 21.80 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



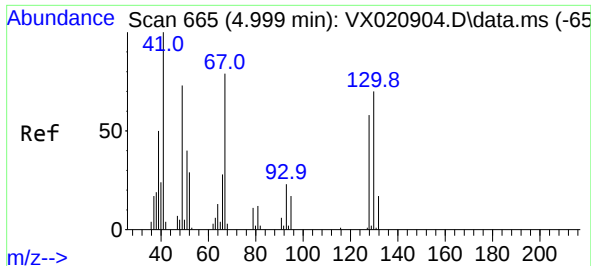
Tgt Ion: 78 Resp: 193255
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4
51 14.3 12.5 18.7



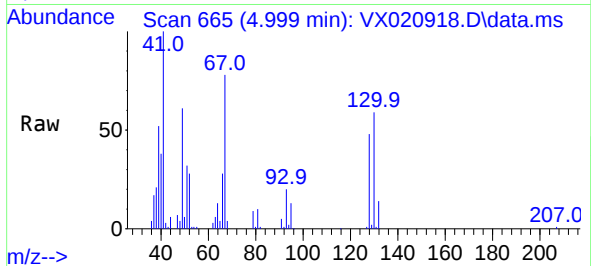
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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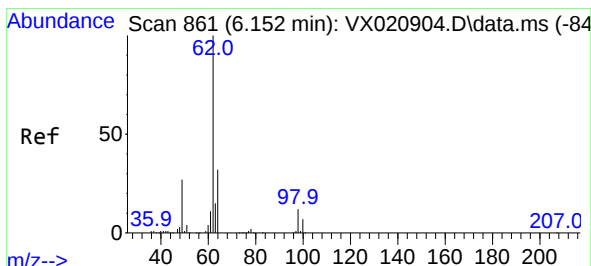
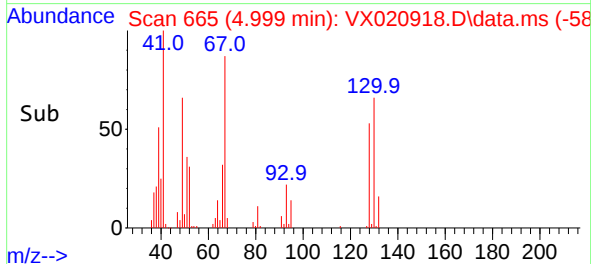
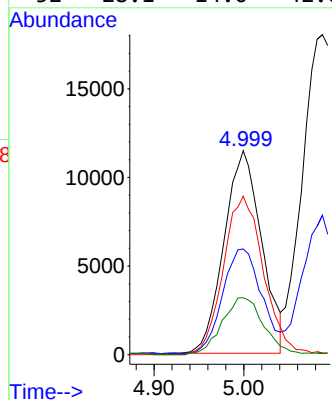
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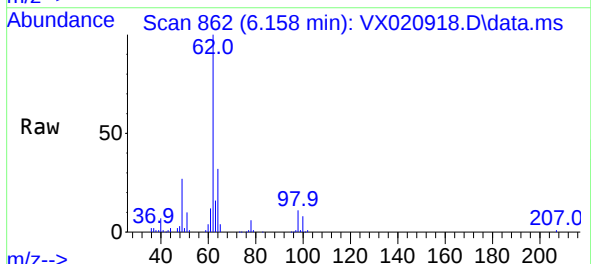
#35
Methacrylonitrile
Concen: 21.23 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



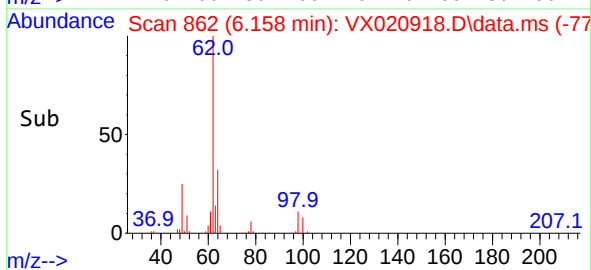
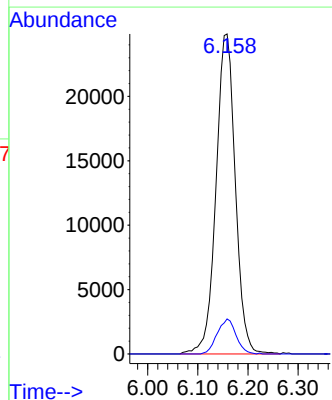
Tgt Ion:	41	Resp:	33243
Ion	Ratio	Lower	Upper
41	100		
39	51.5	26.8	80.3
67	78.2	39.1	117.2
52	28.1	14.0	42.0



#36
1,2-Dichloroethane
Concen: 22.32 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



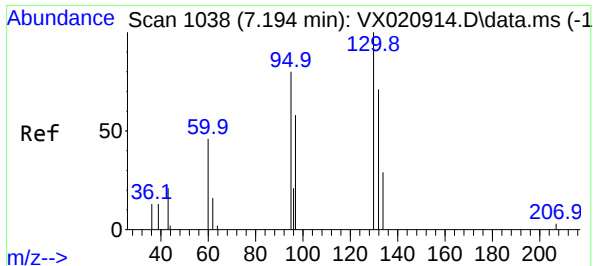
Tgt Ion:	62	Resp:	66502
Ion	Ratio	Lower	Upper
62	100		
98	10.6	8.1	12.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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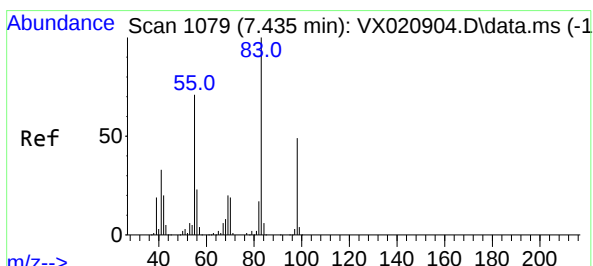
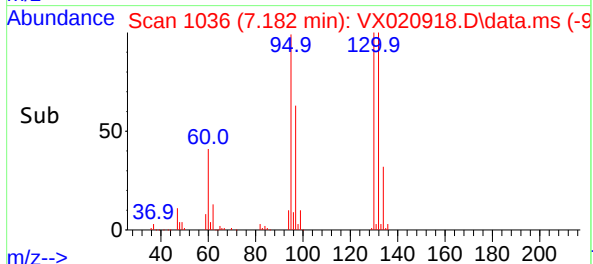
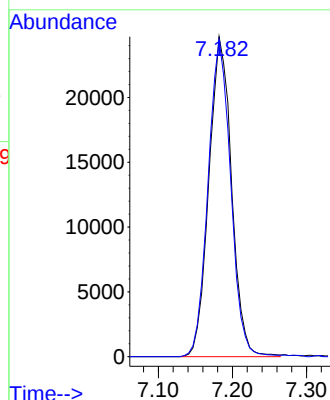
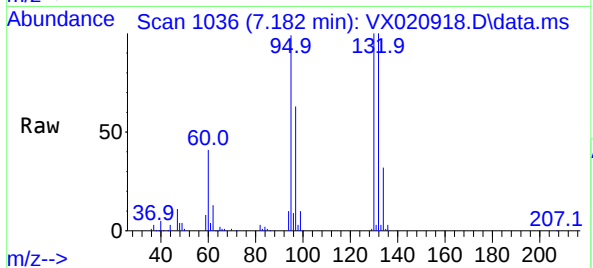
#37
Trichloroethene
Concen: 21.82 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:130 Resp: 52340
Ion Ratio Lower Upper
130 100
95 99.0 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

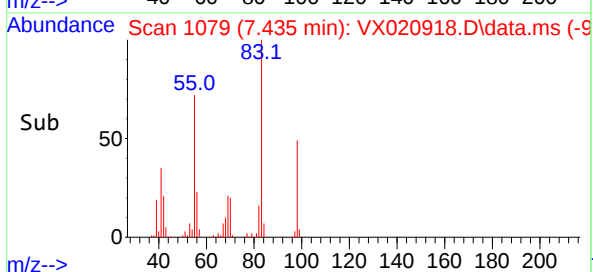
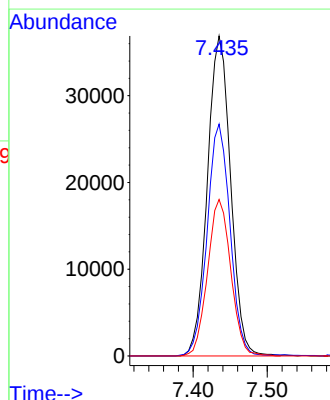
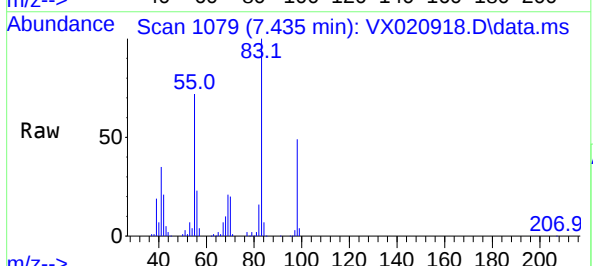
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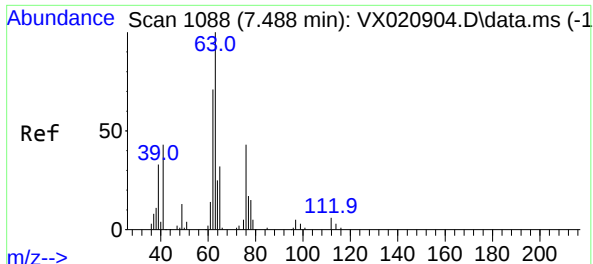
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#38
Methylcyclohexane
Concen: 21.45 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 83 Resp: 80472
Ion Ratio Lower Upper
83 100
55 71.5 37.4 112.1
98 48.8 24.7 74.1





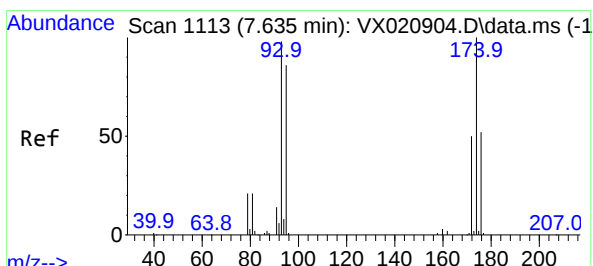
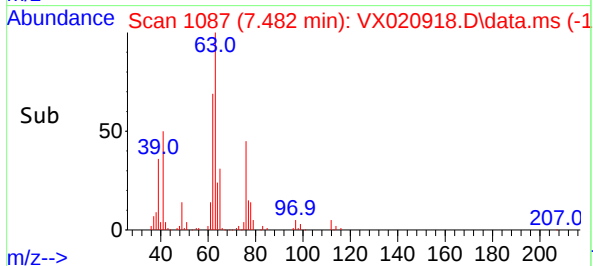
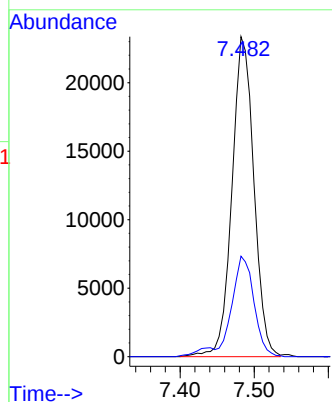
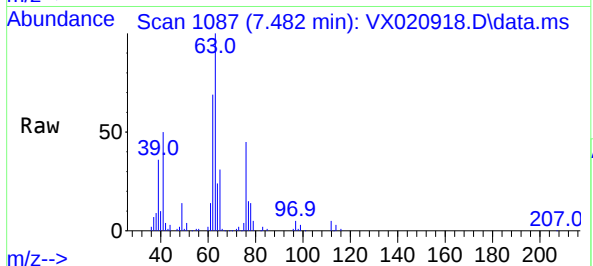
#39
1,2-Dichloropropane
Concen: 21.90 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 63 Resp: 48032
Ion Ratio Lower Upper
63 100
65 31.1 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

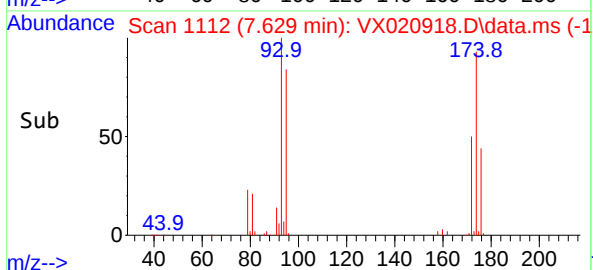
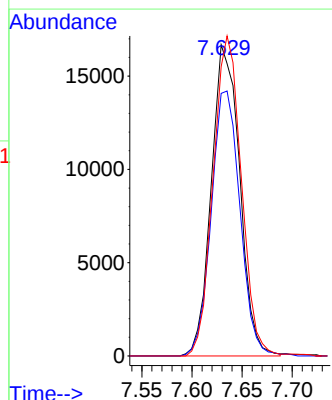
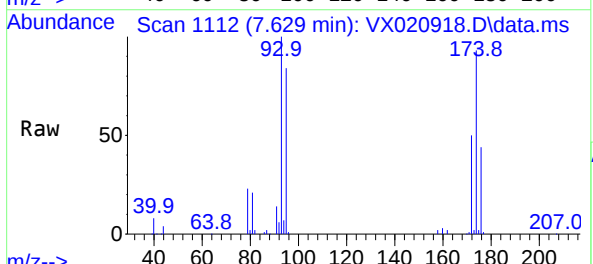
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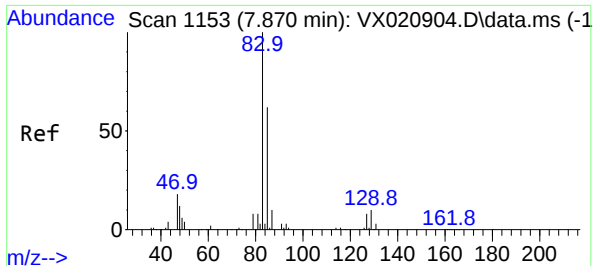
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#40
Dibromomethane
Concen: 21.74 ug/l
RT: 7.629 min Scan# 1112
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 93 Resp: 32800
Ion Ratio Lower Upper
93 100
95 86.1 0.0 167.4
174 101.9 0.0 211.8





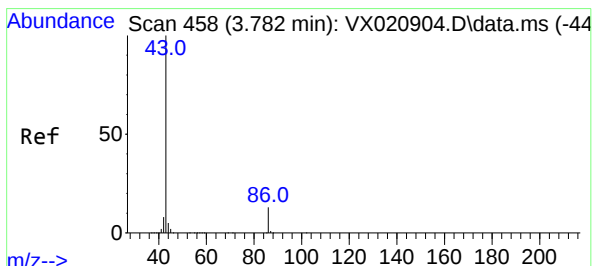
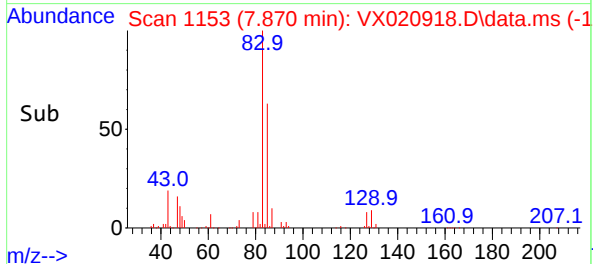
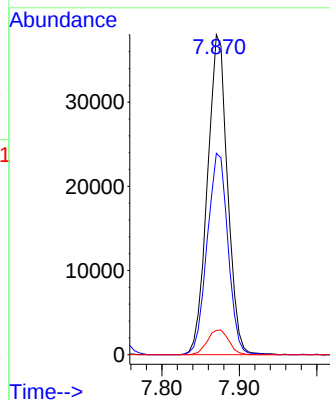
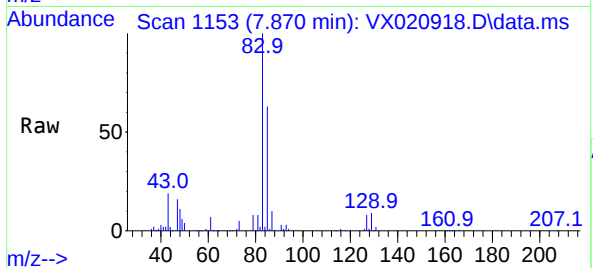
#41
Bromodichloromethane
Concen: 21.75 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:	83	Resp:	68534
Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.4	77.0
127	7.6	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

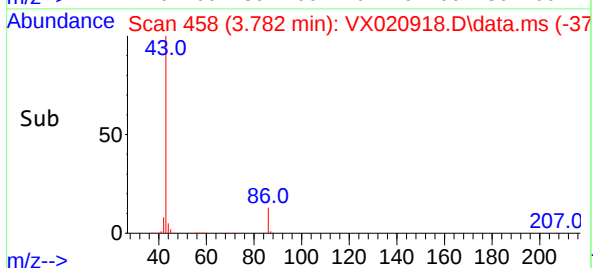
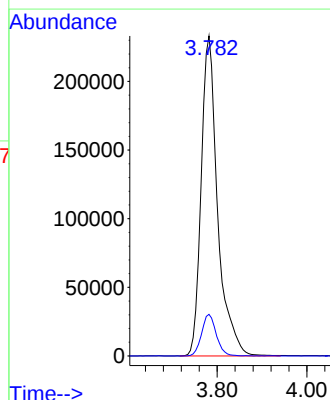
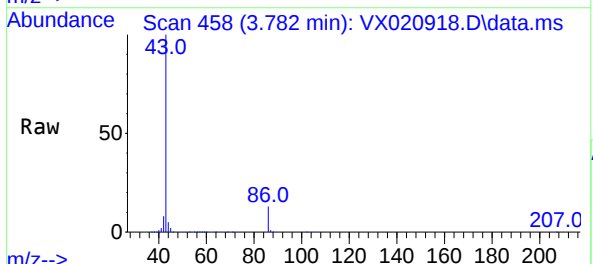
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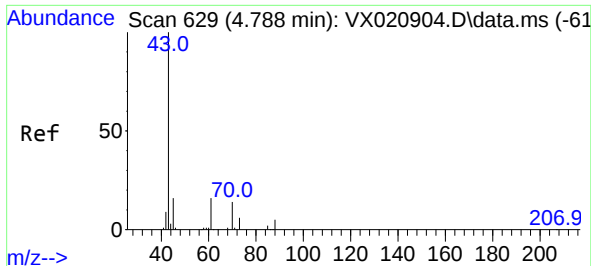
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#42
Vinyl Acetate
Concen: 109.16 ug/l
RT: 3.782 min Scan# 458
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:	43	Resp:	593082
Ion	Ratio	Lower	Upper
43	100		
86	11.6	9.0	13.4





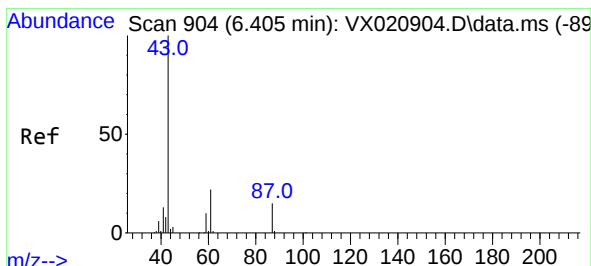
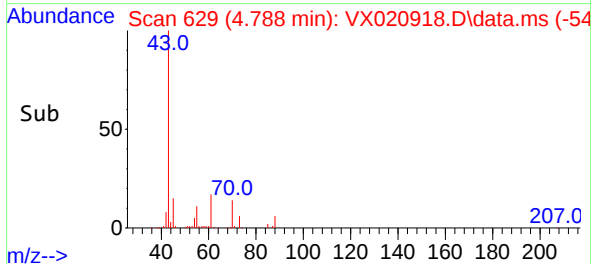
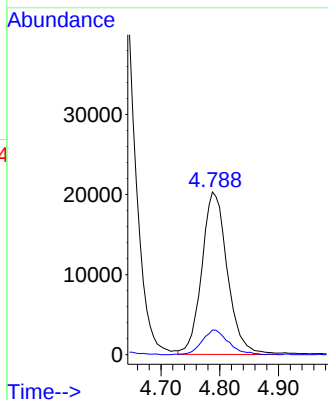
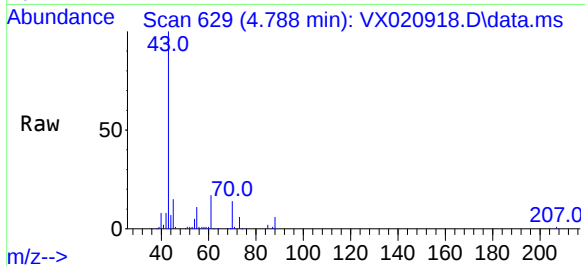
#43
Ethyl Acetate
Concen: 22.11 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 43 Resp: 61296
Ion Ratio Lower Upper
43 100
45 15.6 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

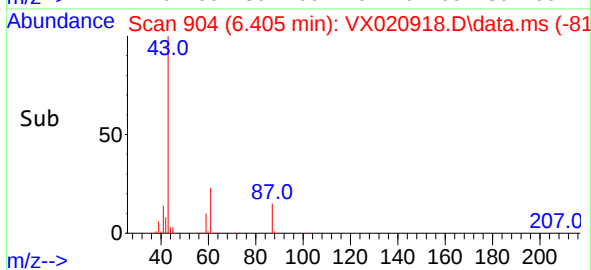
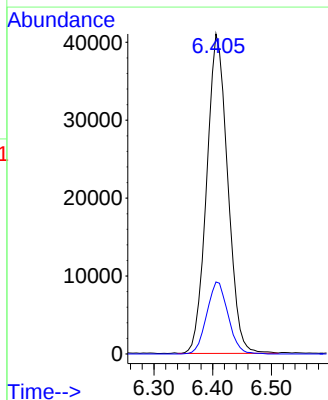
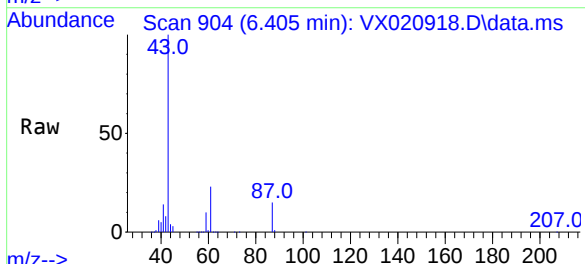
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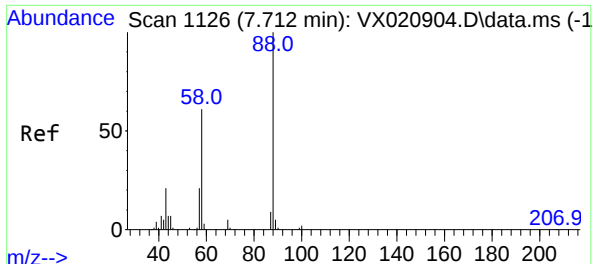
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#44
Isopropyl Acetate
Concen: 21.71 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

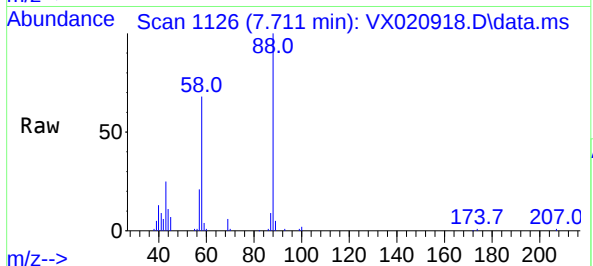
Tgt Ion: 43 Resp: 102015
Ion Ratio Lower Upper
43 100
61 22.8 18.1 27.1





#45
1,4-Dioxane
Concen: 447.08 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

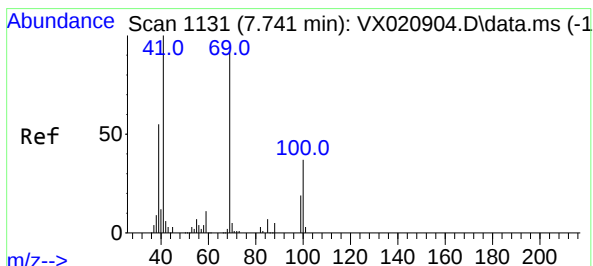
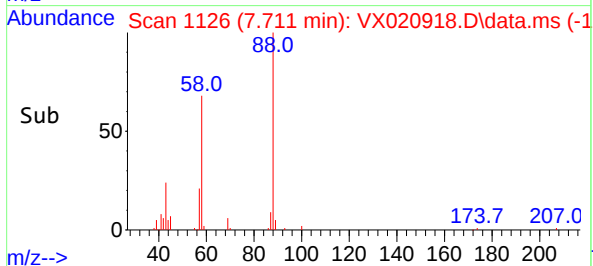
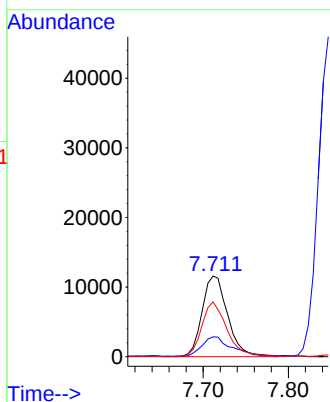
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion:	88	Resp:	24199
Ion	Ratio	Lower	Upper
88	100		
43	26.0	22.2	33.2
58	66.5	53.9	80.9

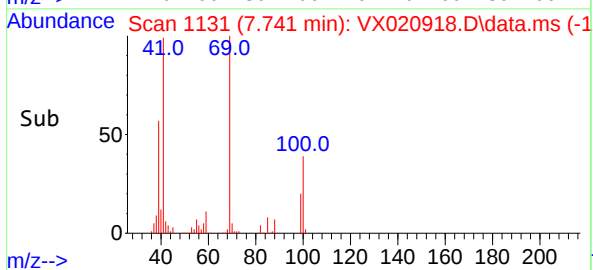
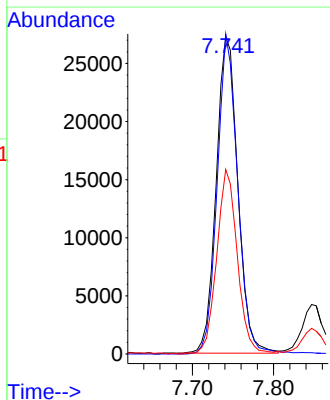
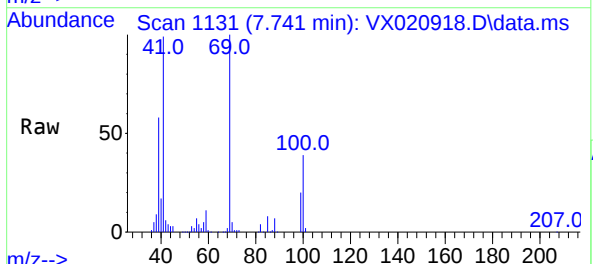
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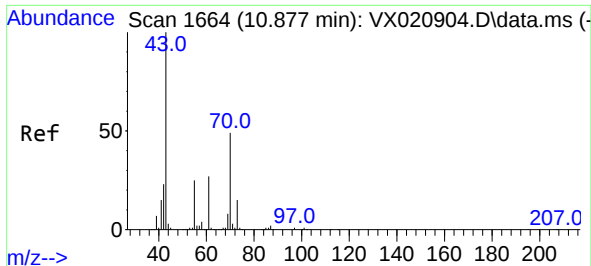
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#46
Methyl methacrylate
Concen: 21.61 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

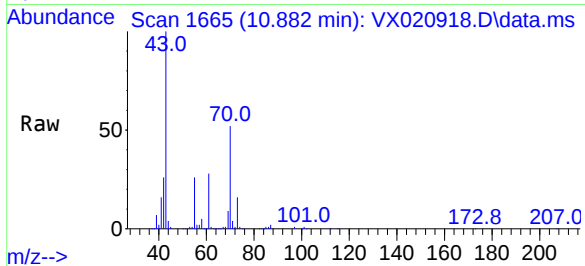
Tgt Ion:	41	Resp:	50445
Ion	Ratio	Lower	Upper
41	100		
69	101.0	46.9	140.6
39	58.2	28.0	83.9



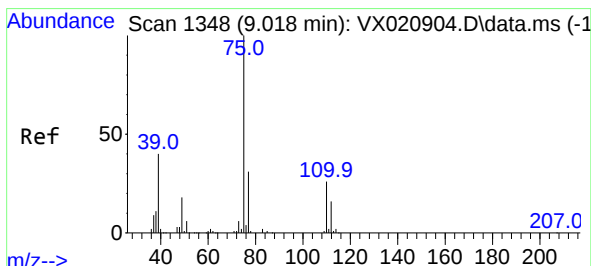
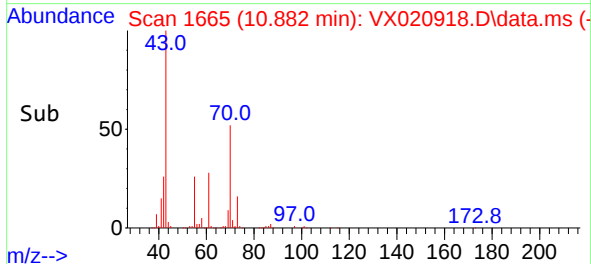
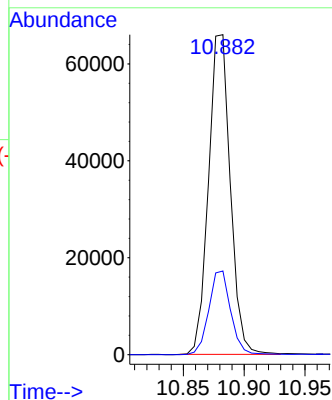


#47
n-amy1 Acetate
Concen: 21.25 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

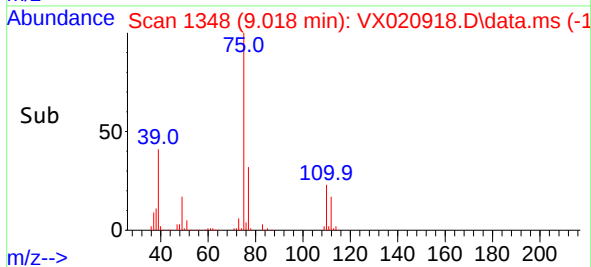
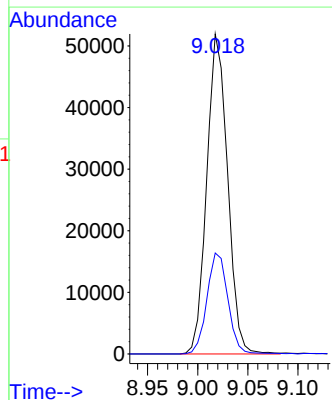
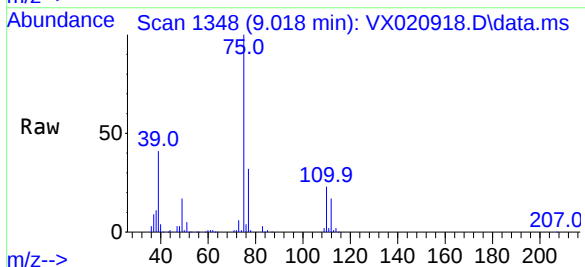


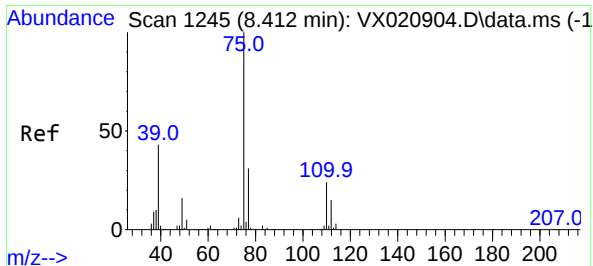
Tgt Ion: 43 Resp: 82169
Ion Ratio Lower Upper
43 100
55 26.4 21.8 32.6



#48
t-1,3-Dichloropropene
Concen: 21.41 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

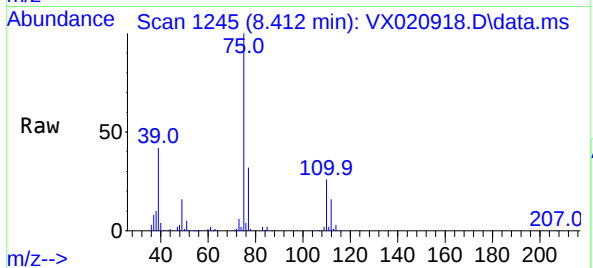
Tgt Ion: 75 Resp: 75254
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.6





#49
cis-1,3-Dichloropropene
Concen: 21.53 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

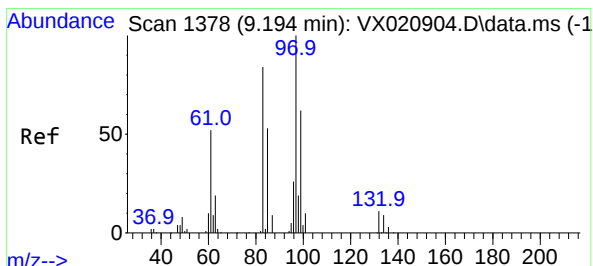
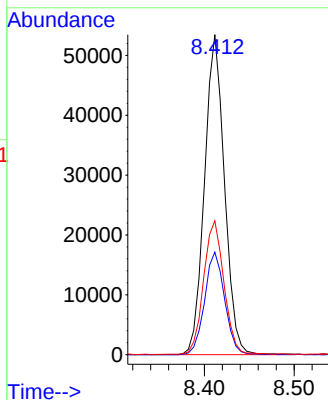
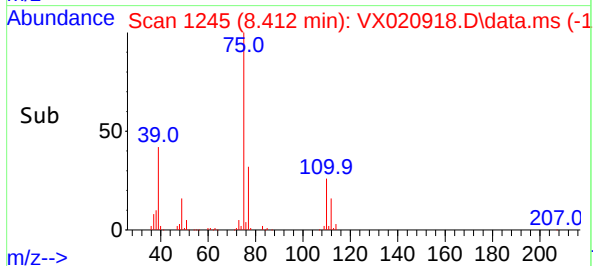
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



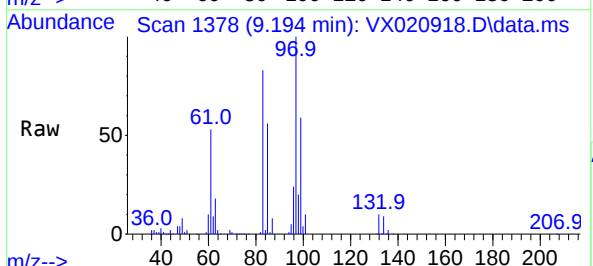
Tgt Ion: 75 Resp: 82574
Ion Ratio Lower Upper
75 100
77 32.1 24.4 36.6
39 41.7 35.4 53.0

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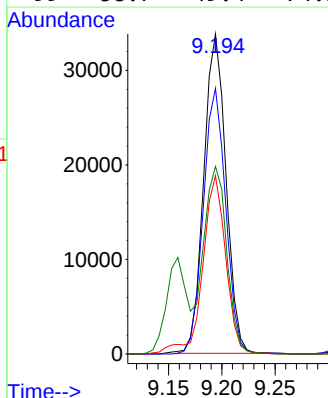
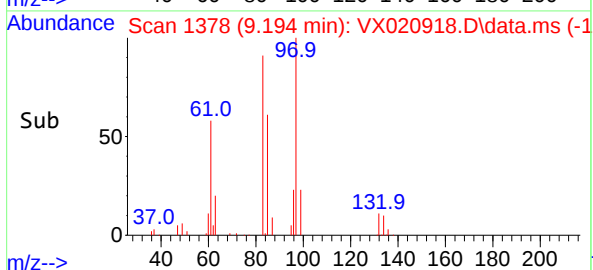
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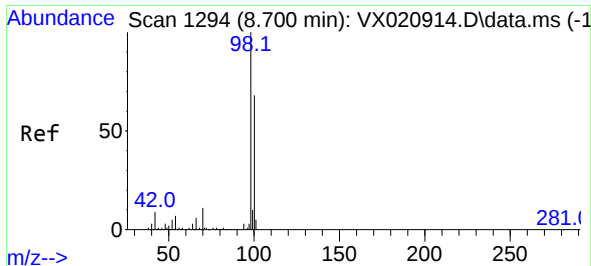


#50
1,1,2-Trichloroethane
Concen: 22.09 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



Tgt Ion: 97 Resp: 48965
Ion Ratio Lower Upper
97 100
83 82.9 68.5 102.7
85 55.8 43.8 65.6
99 58.7 49.4 74.2





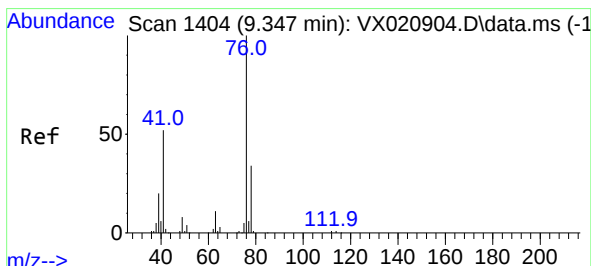
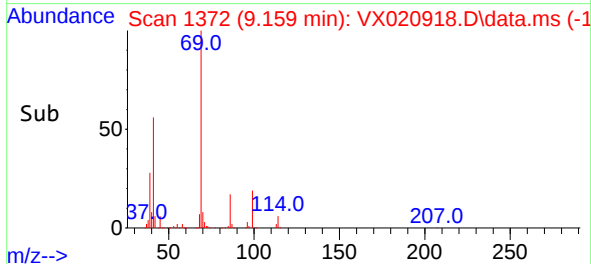
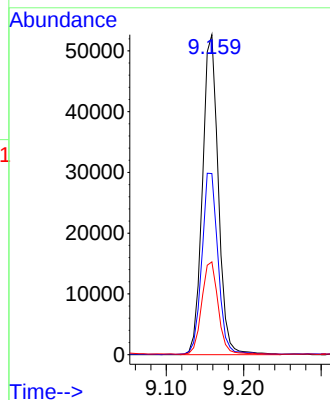
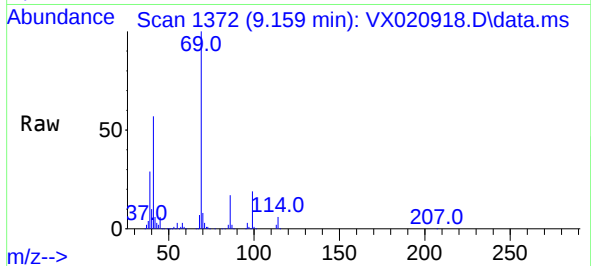
#51
Ethyl methacrylate
Concen: 21.57 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 69 Resp: 74764
Ion Ratio Lower Upper
69 100
41 56.4 29.1 87.4
39 28.8 15.4 46.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

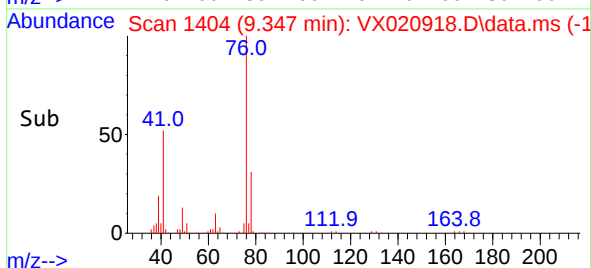
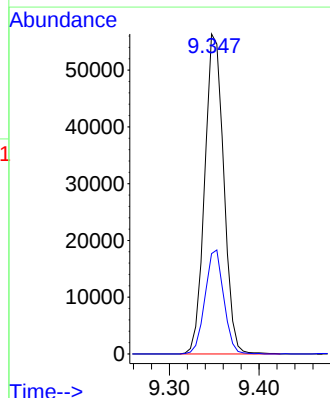
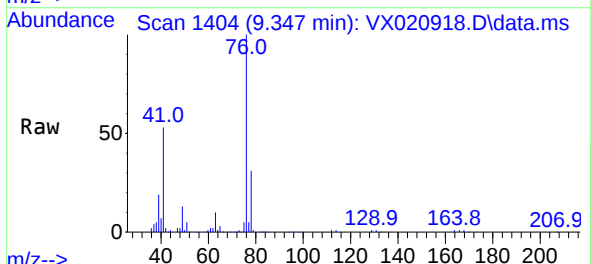
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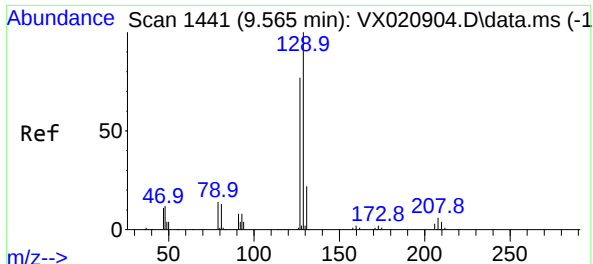
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#52
1,3-Dichloropropane
Concen: 22.15 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 76 Resp: 83012
Ion Ratio Lower Upper
76 100
78 32.0 0.0 66.0





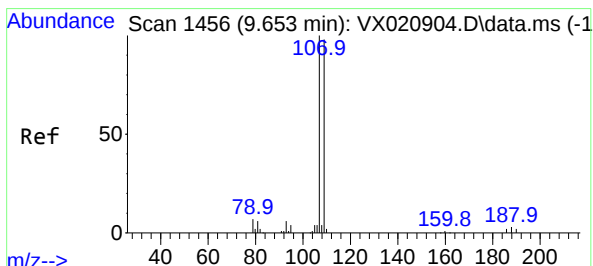
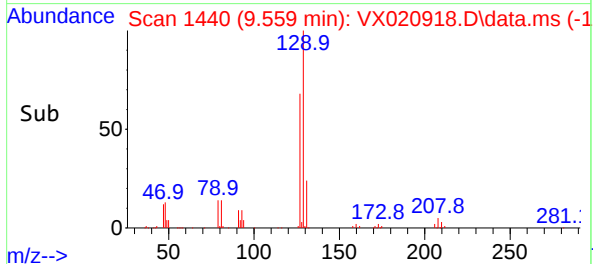
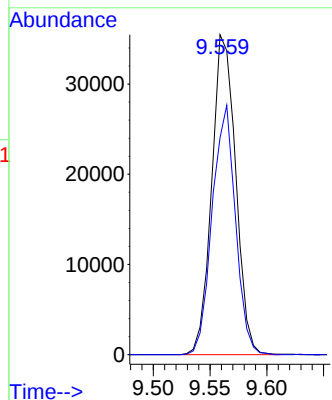
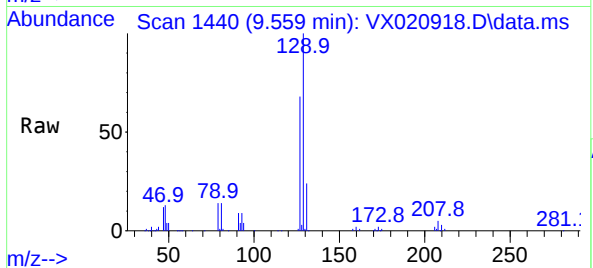
#53
Dibromochloromethane
Concen: 22.13 ug/l
RT: 9.559 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:129 Resp: 51948
Ion Ratio Lower Upper
129 100
127 75.7 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

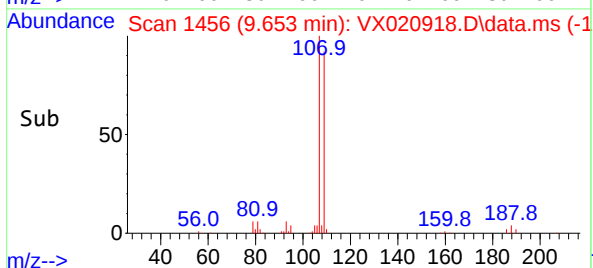
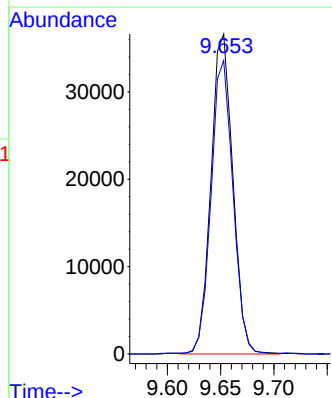
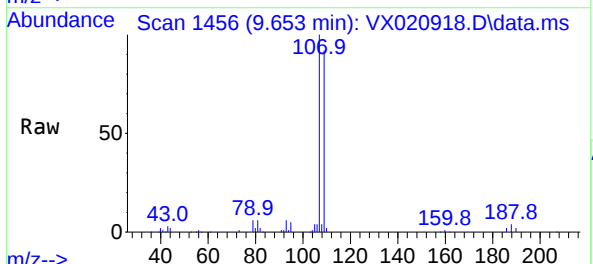
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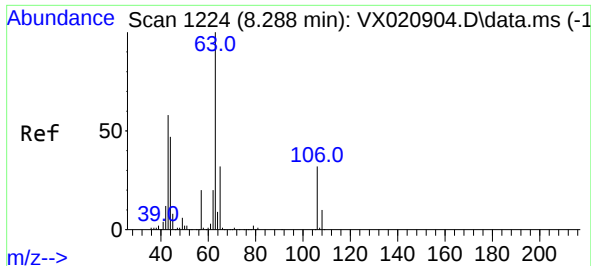
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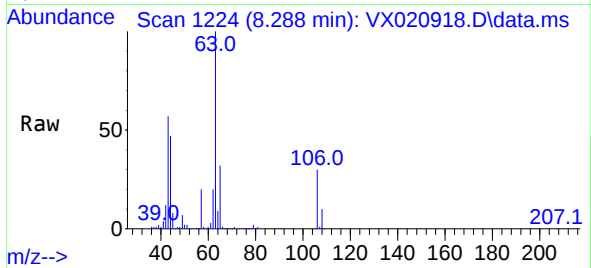
#54
1,2-Dibromoethane
Concen: 22.71 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:107 Resp: 52251
Ion Ratio Lower Upper
107 100
109 91.4 73.6 110.4



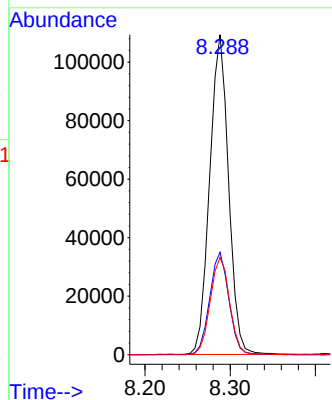


#55
2-Chloroethyl vinyl ether
Concen: 102.64 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



Tgt Ion: 63 Resp: 168073

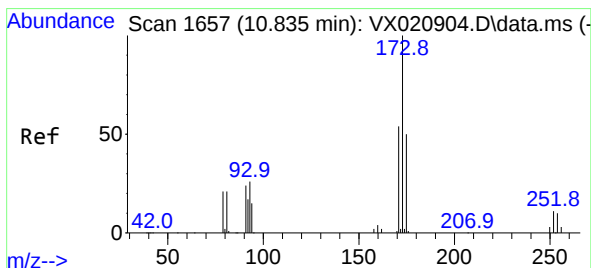
Ion	Ratio	Lower	Upper
63	100		
65	32.5	25.9	38.9
106	31.2	23.9	35.9



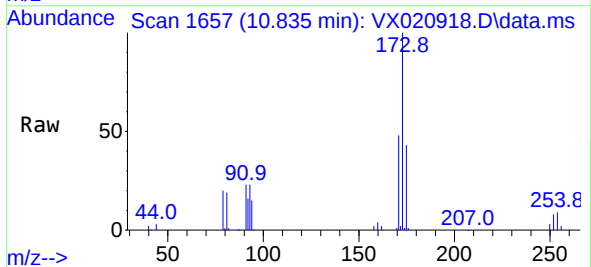
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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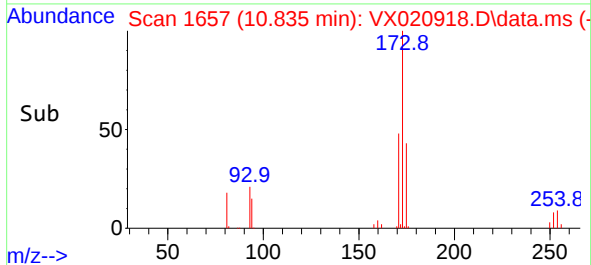
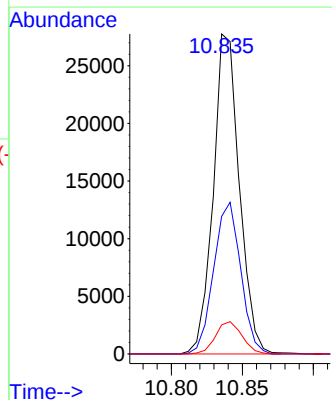


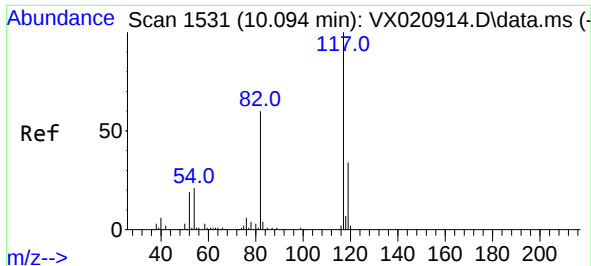
#56
Bromoform
Concen: 21.41 ug/l
RT: 10.835 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



Tgt Ion: 173 Resp: 35460

Ion	Ratio	Lower	Upper
173	100		
175	49.0	38.1	57.1
254	10.3	8.2	12.4





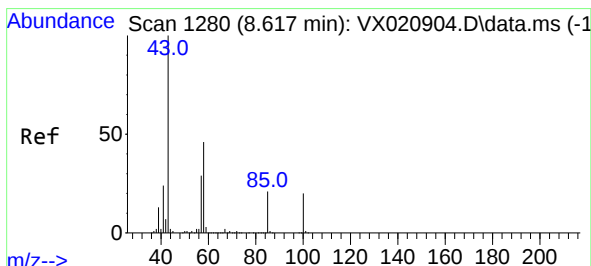
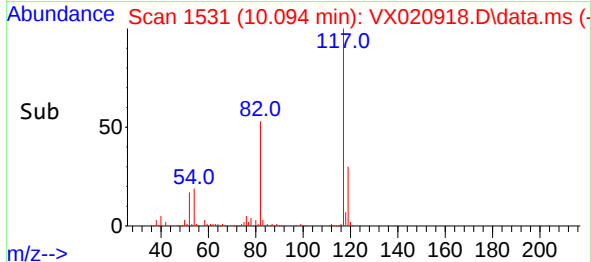
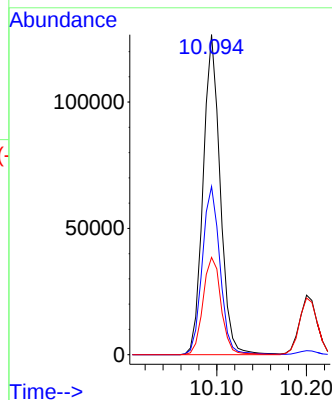
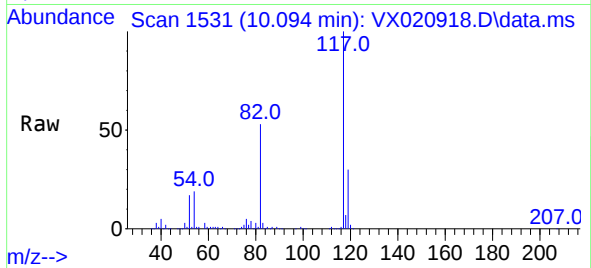
#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 117 Resp: 167493
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.6
119 32.2 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

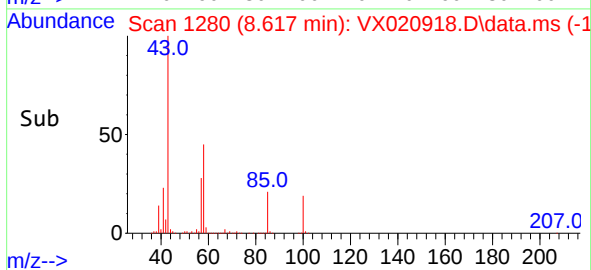
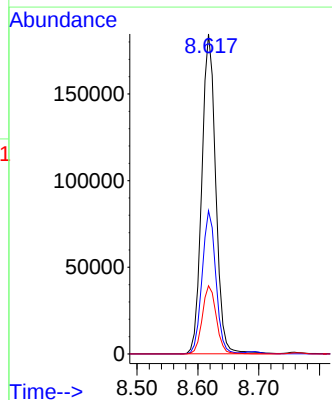
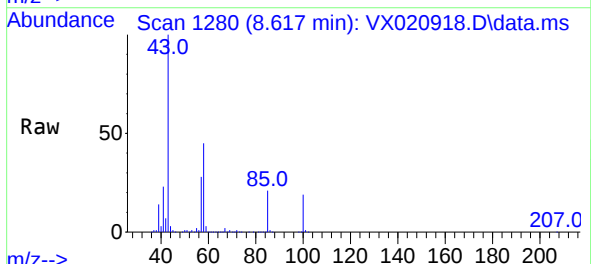
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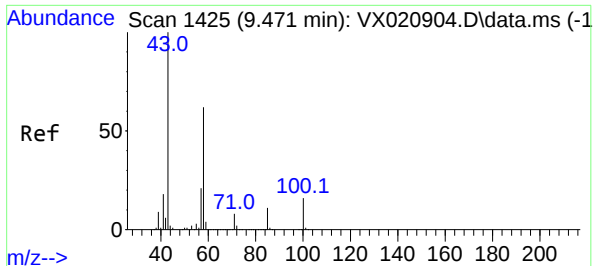
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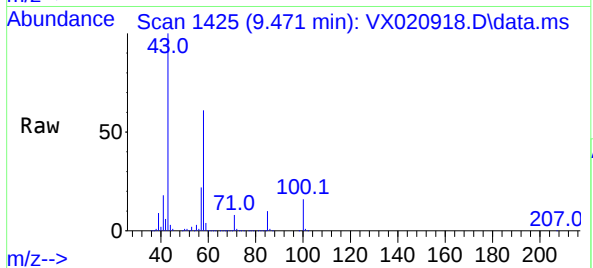
#58
4-Methyl-2-Pentanone
Concen: 107.37 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 43 Resp: 294422
Ion Ratio Lower Upper
43 100
58 44.0 35.2 52.8
85 21.3 16.8 25.2



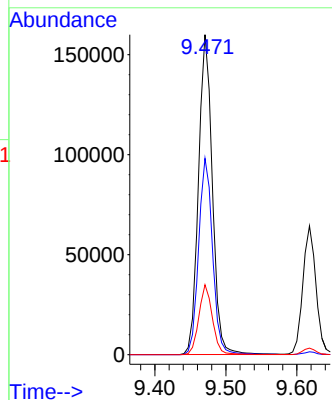


#59
2-Hexanone
Concen: 104.60 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



Tgt Ion: 43 Resp: 218274

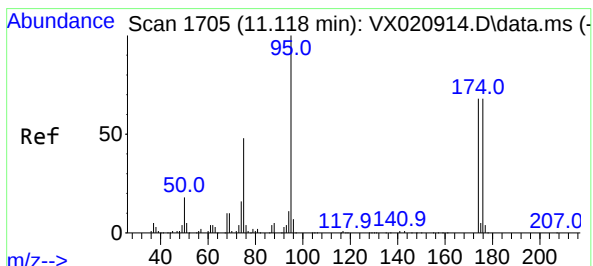
Ion	Ratio	Lower	Upper
43	100		
58	61.6	49.0	73.6
57	21.4	17.1	25.7



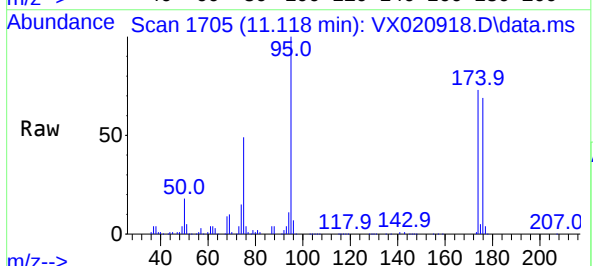
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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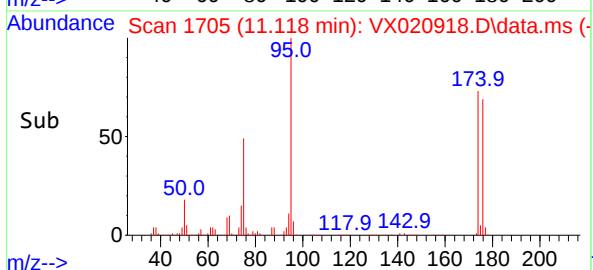
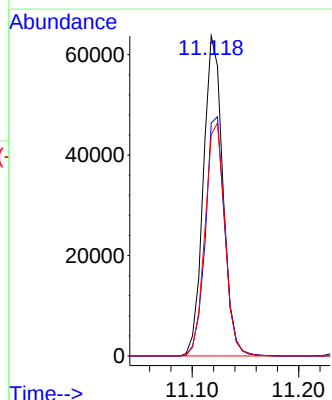


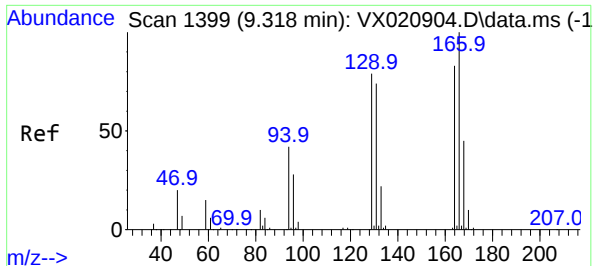
#60
4-Bromofluorobenzene
Concen: 29.31 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



Tgt Ion: 95 Resp: 81184

Ion	Ratio	Lower	Upper
95	100		
174	74.1	63.0	94.4
176	74.1	59.9	89.9





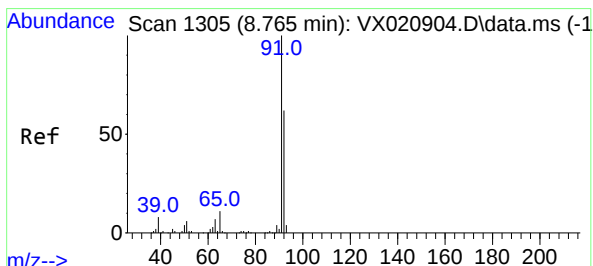
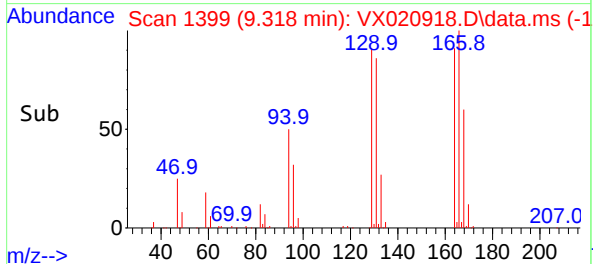
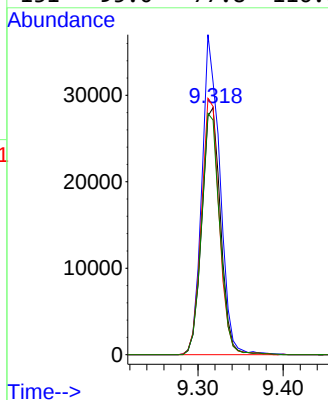
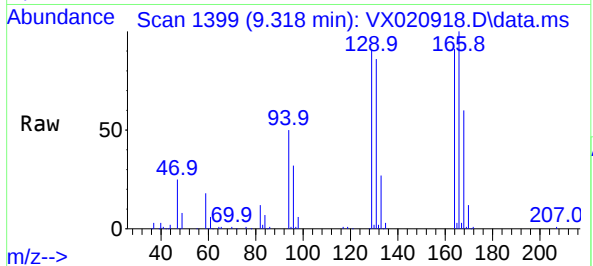
#61
Tetrachloroethene
Concen: 21.05 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:164 Resp: 43462
Ion Ratio Lower Upper
164 100
166 110.2 102.8 154.2
129 100.4 75.8 113.8
131 95.0 77.8 116.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

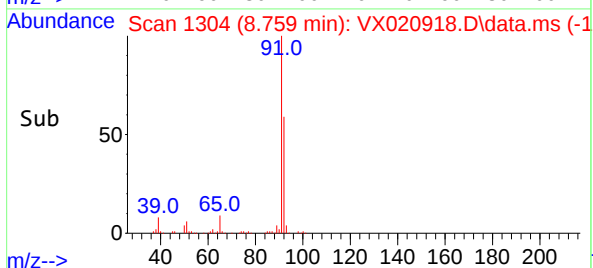
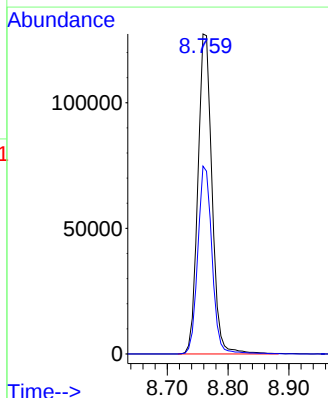
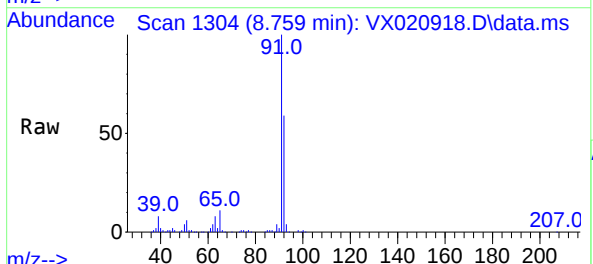
Manual Integrations
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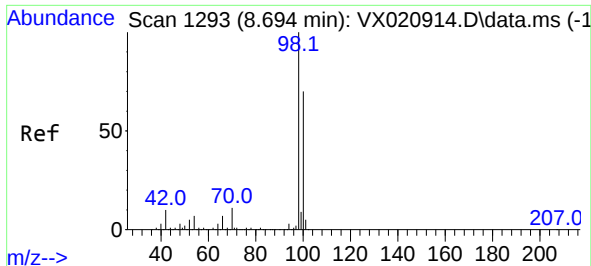
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#62
Toluene
Concen: 21.37 ug/l
RT: 8.759 min Scan# 1304
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 91 Resp: 205595
Ion Ratio Lower Upper
91 100
92 58.9 47.2 70.8





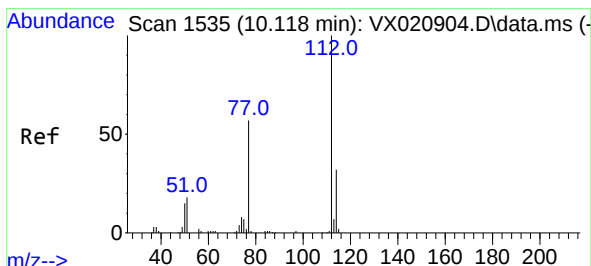
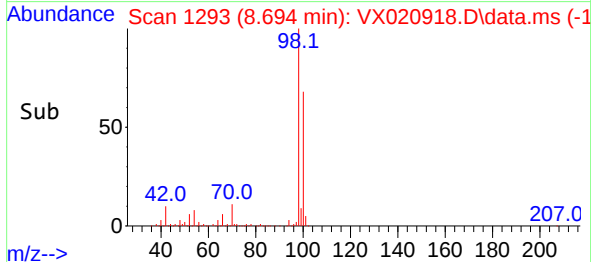
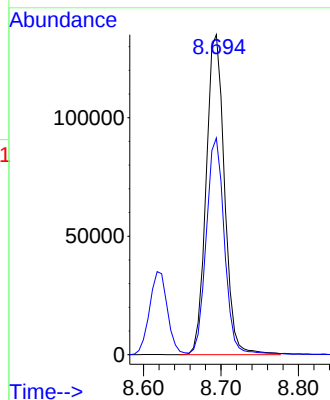
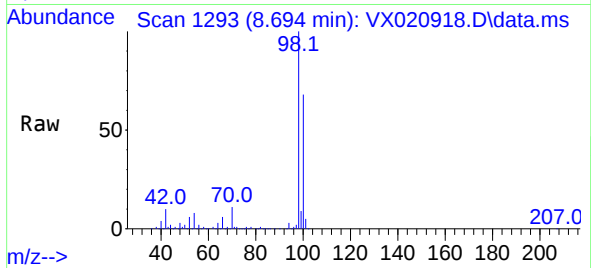
#63
Toluene-d8
Concen: 29.12 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 98 Resp: 222114
Ion Ratio Lower Upper
98 100
100 66.6 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

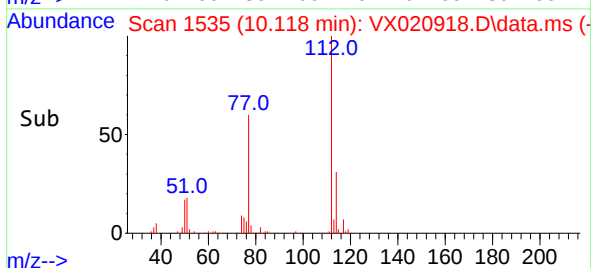
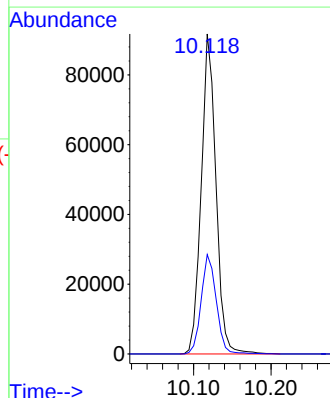
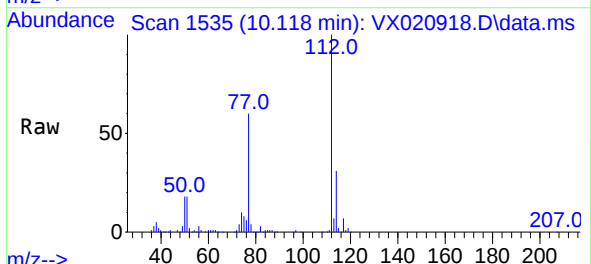
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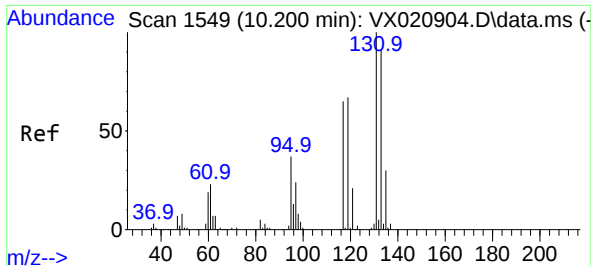
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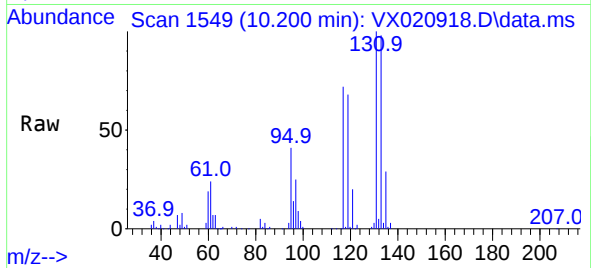
#64
Chlorobenzene
Concen: 20.46 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 112 Resp: 120886
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

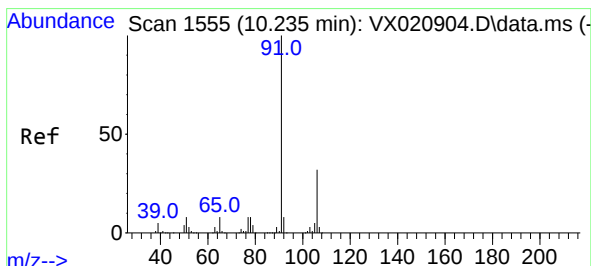
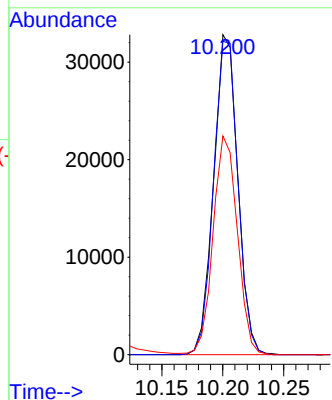
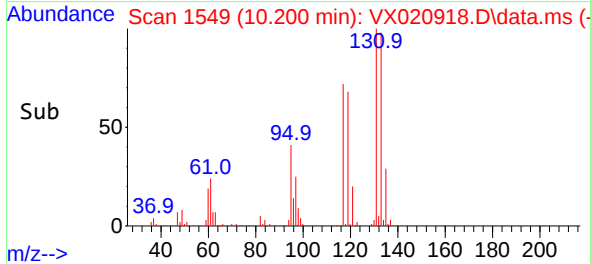




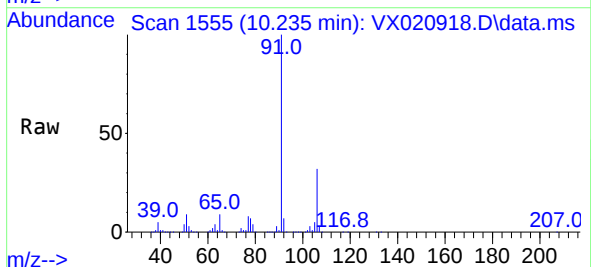
#65
1,1,1,2-Tetrachloroethane
Concen: 20.99 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



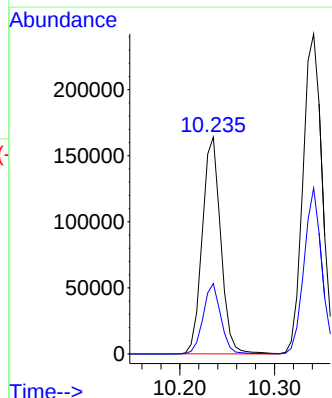
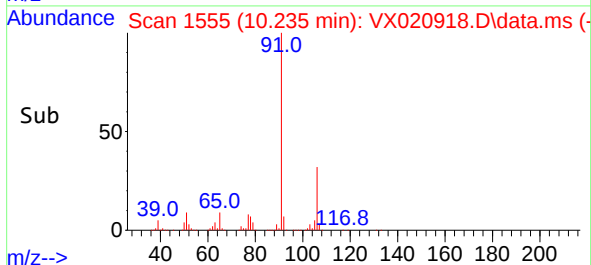
Tgt Ion:131 Resp: 45321
Ion Ratio Lower Upper
131 100
133 99.0 0.0 189.6
119 68.7 0.0 129.0



#66
Ethyl Benzene
Concen: 20.75 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



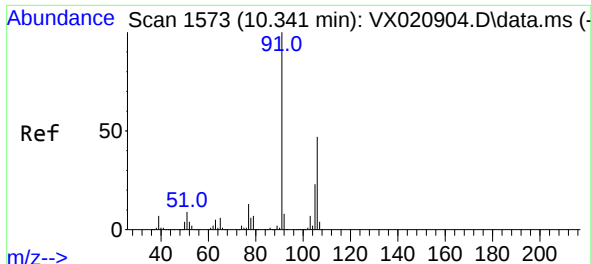
Tgt Ion: 91 Resp: 222394
Ion Ratio Lower Upper
91 100
106 32.5 25.0 37.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Manual Integrations
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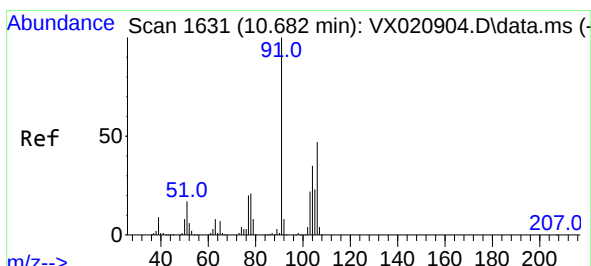
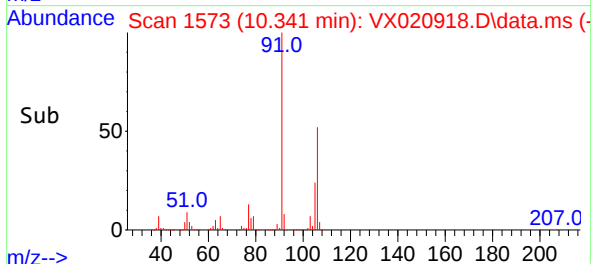
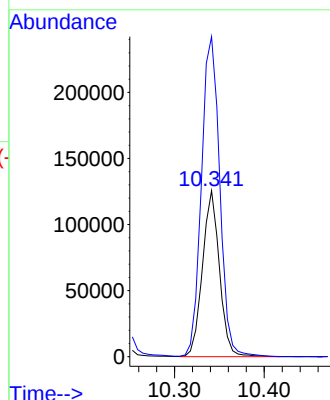
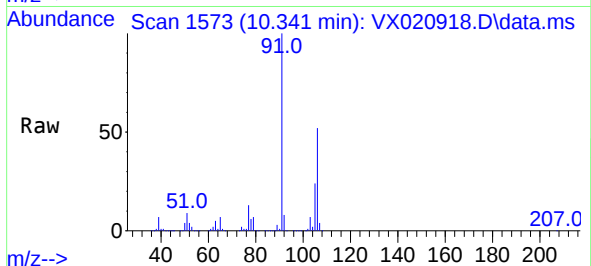
#67
m/p-Xylenes
Concen: 41.48 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:106 Resp: 165213
Ion Ratio Lower Upper
106 100
91 207.7 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

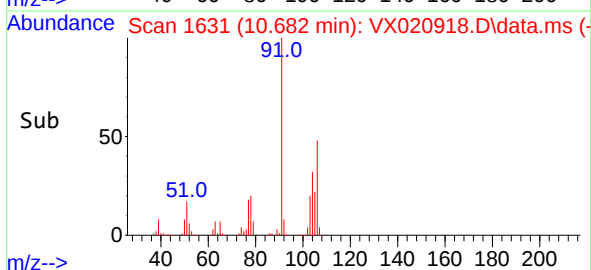
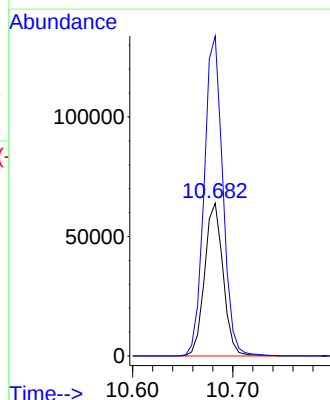
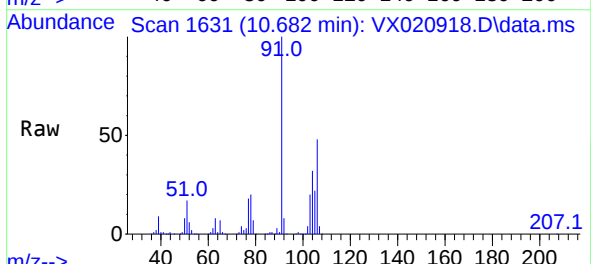
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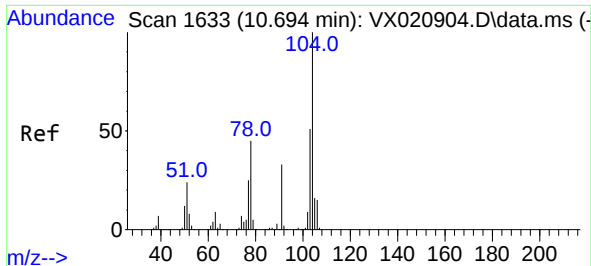
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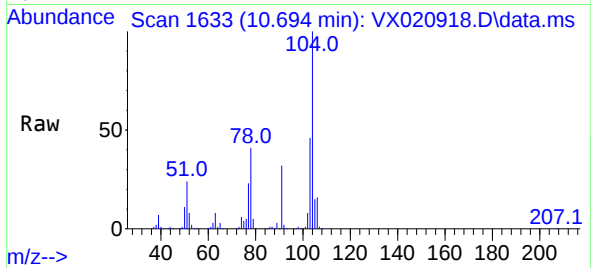
#68
o-Xylene
Concen: 21.65 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:106 Resp: 82069
Ion Ratio Lower Upper
106 100
91 210.6 106.5 319.6

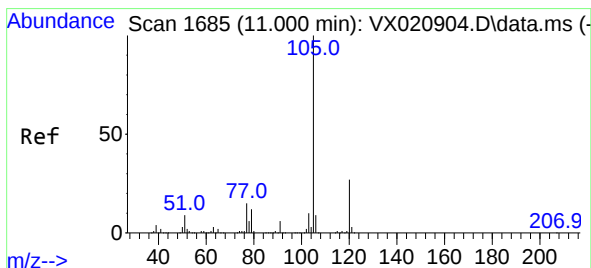
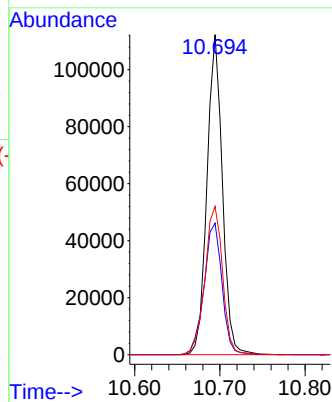
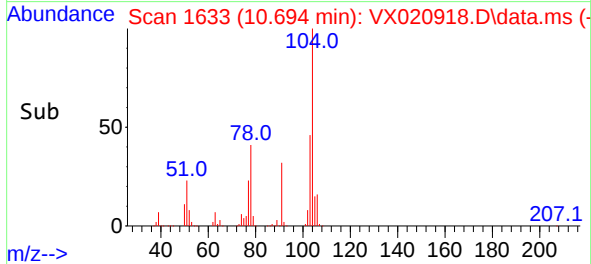




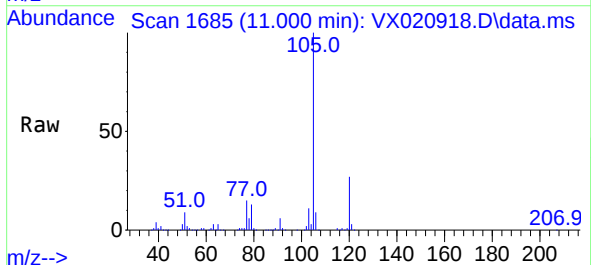
#69
Styrene
Concen: 21.31 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



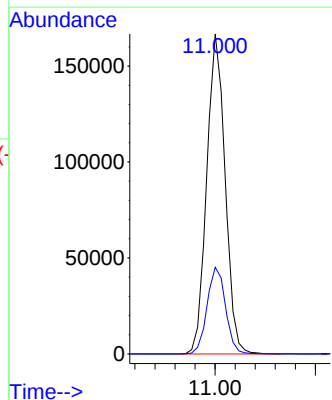
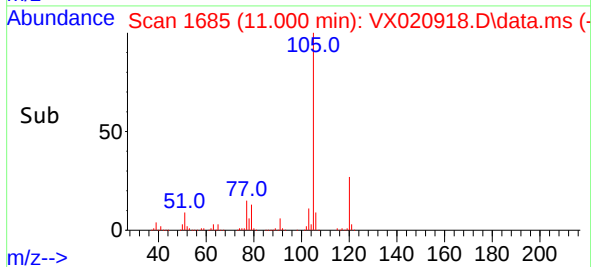
Tgt Ion:104 Resp: 140944
Ion Ratio Lower Upper
104 100
78 47.9 39.2 58.8
103 53.3 43.0 64.4



#70
Isopropylbenzene
Concen: 20.83 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



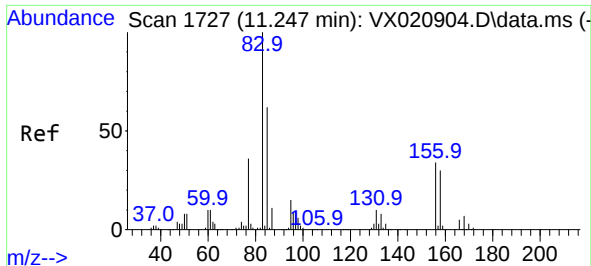
Tgt Ion:105 Resp: 212713
Ion Ratio Lower Upper
105 100
120 27.1 18.4 34.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

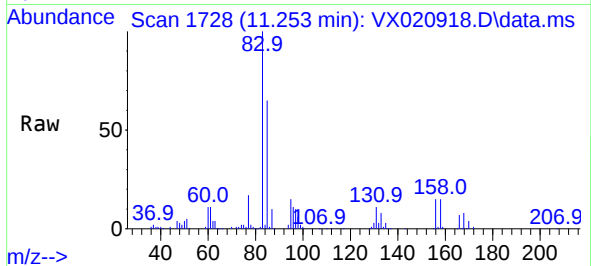
Manual Integrations
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#71
1,1,2,2-Tetrachloroethane
Concen: 21.95 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

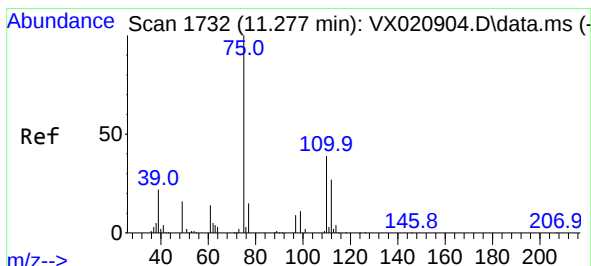
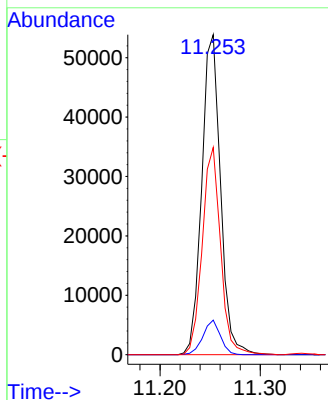
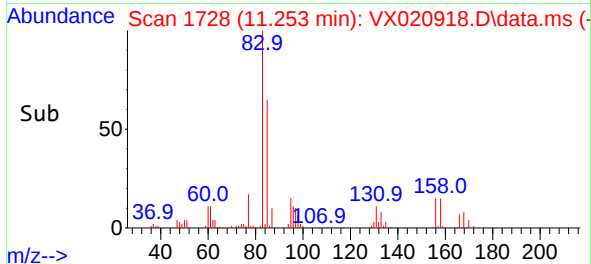
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



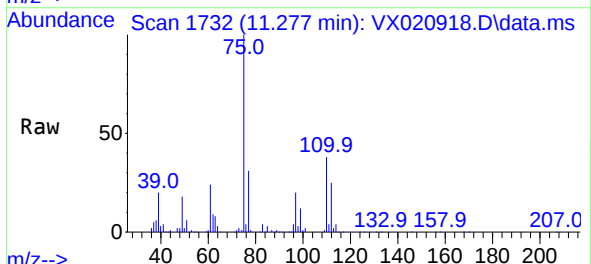
Tgt Ion: 83 Resp: 70170
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 63.2 32.0 96.0

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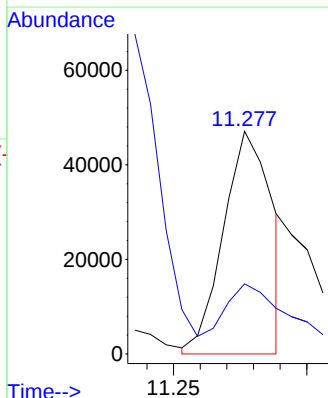
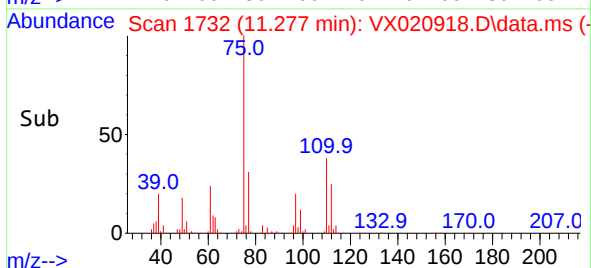
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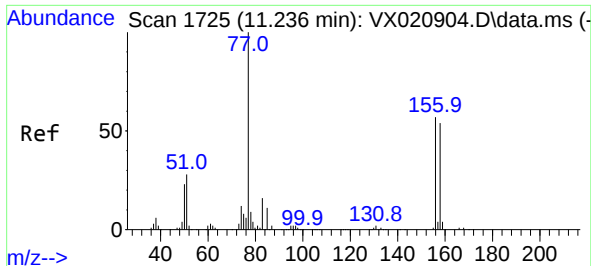


#72
1,2,3-Trichloropropane
Concen: 20.63 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

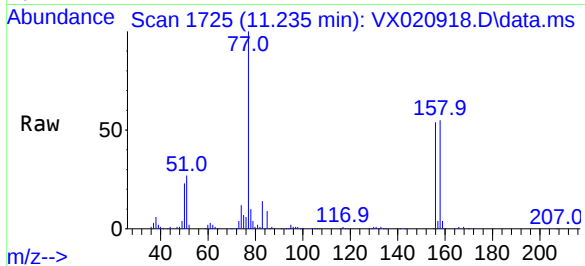


Tgt Ion: 75 Resp: 59521
Ion Ratio Lower Upper
75 100
77 44.3 0.0 74.6

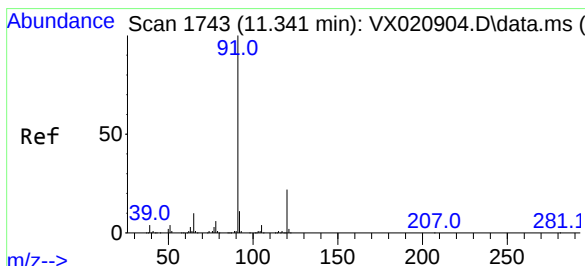
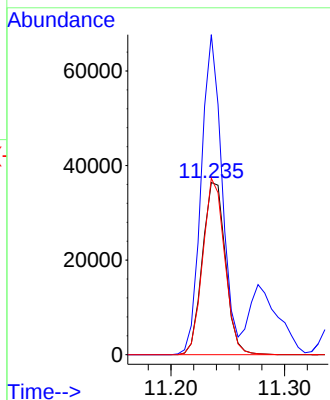
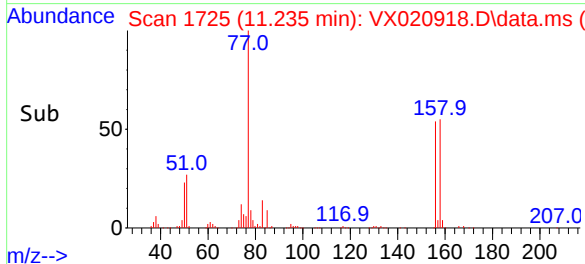




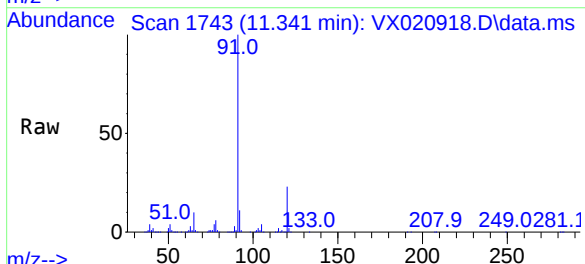
#73
Bromobenzene
Concen: 21.53 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



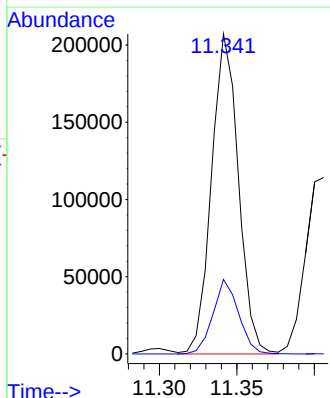
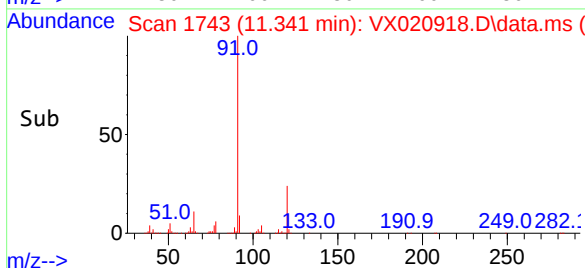
Tgt Ion: 156 Resp: 51402
Ion Ratio Lower Upper
156 100
77 167.1 0.0 324.8
158 97.6 0.0 192.0



#74
n-propylbenzene
Concen: 21.35 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



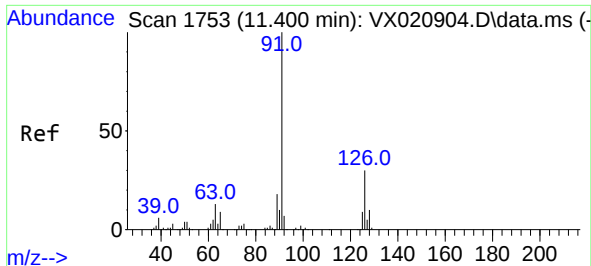
Tgt Ion: 91 Resp: 249818
Ion Ratio Lower Upper
91 100
120 22.2 0.0 45.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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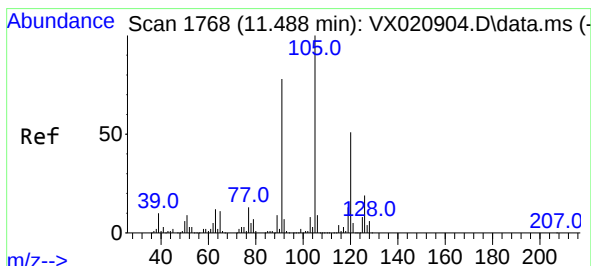
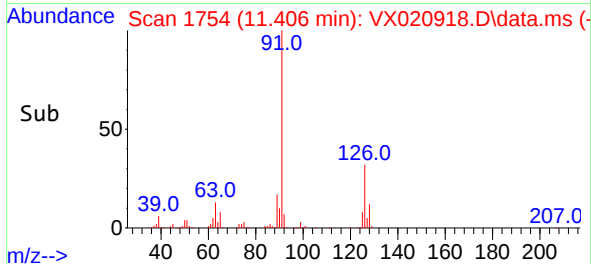
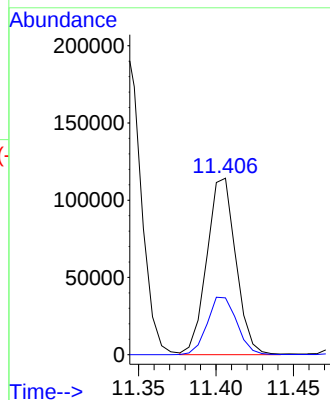
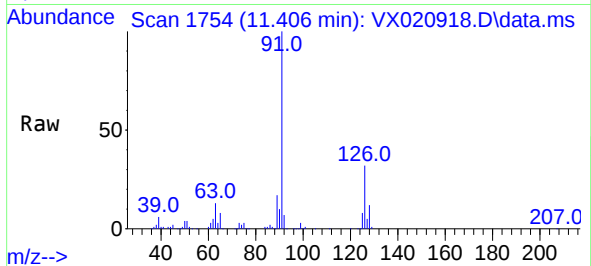
#75
2-Chlorotoluene
Concen: 21.30 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 91 Resp: 148699
Ion Ratio Lower Upper
91 100
126 33.4 0.0 66.6

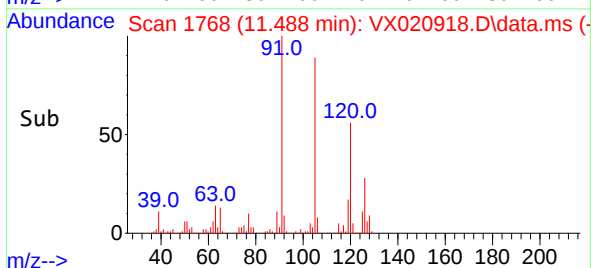
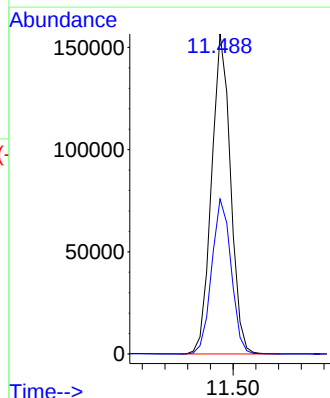
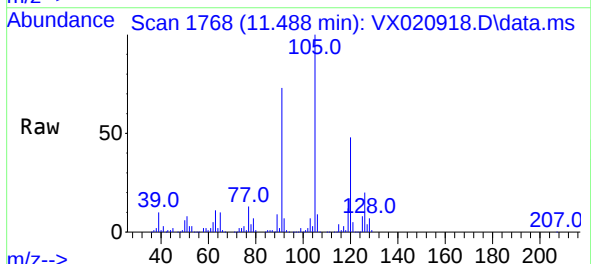
Manual Integrations
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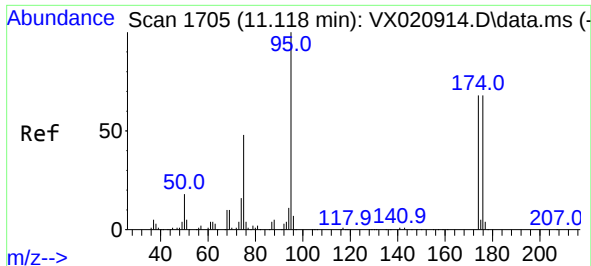
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#76
1,3,5-Trimethylbenzene
Concen: 21.61 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 105 Resp: 181897
Ion Ratio Lower Upper
105 100
120 49.5 0.0 96.2





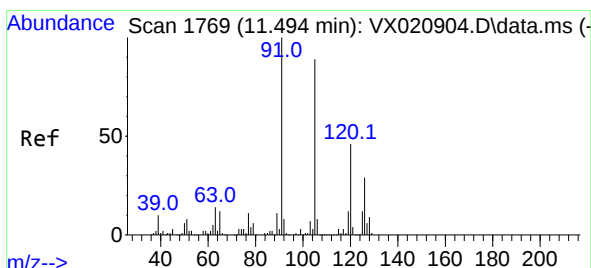
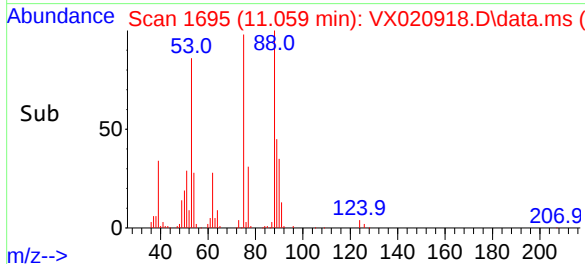
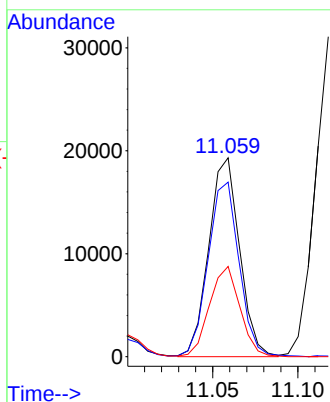
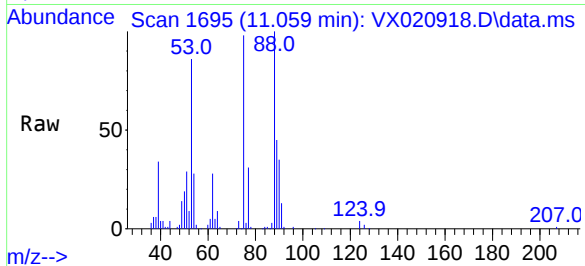
#77
t-1,4-Dichloro-2-butene
Concen: 20.20 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

Tgt Ion: 75 Resp: 24323
Ion Ratio Lower Upper
75 100
53 87.7 48.4 145.0
89 45.3 22.7 68.0

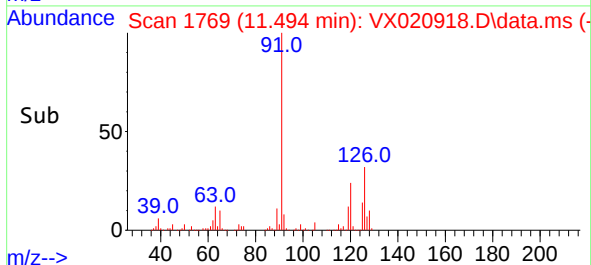
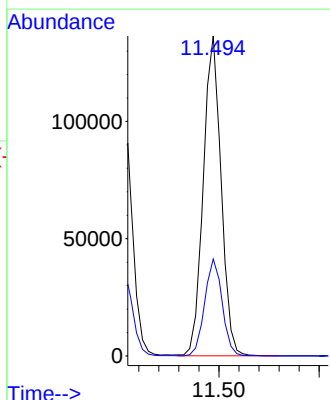
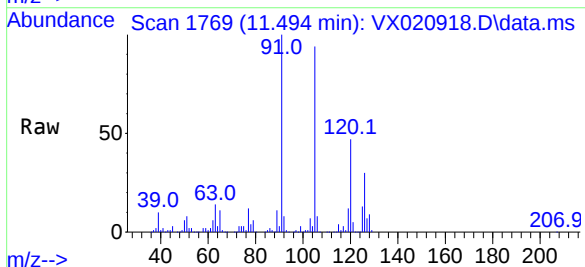
Manual Integrations
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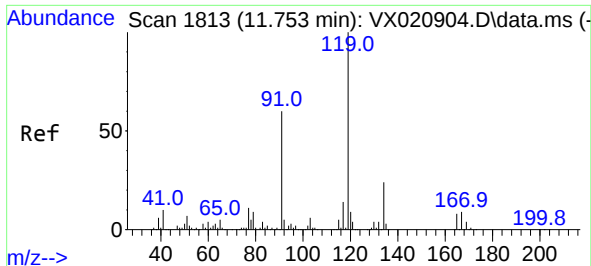
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#78
4-Chlorotoluene
Concen: 21.18 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion: 91 Resp: 168703
Ion Ratio Lower Upper
91 100
126 29.8 0.0 57.8





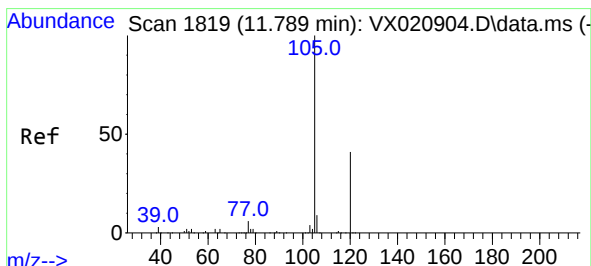
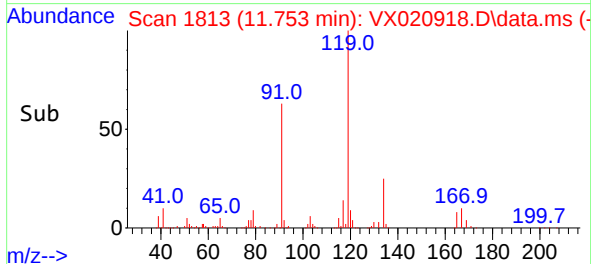
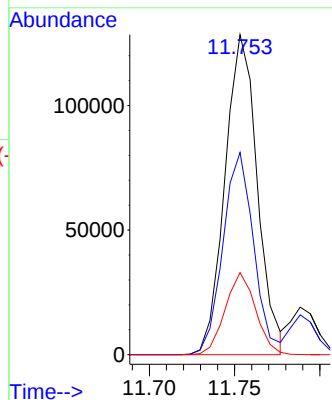
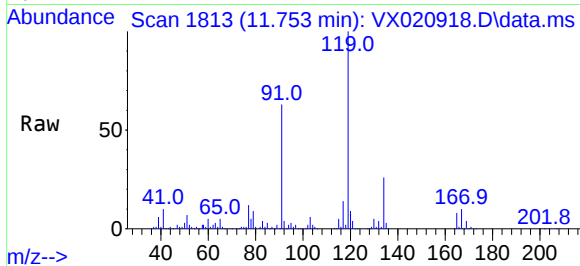
#79
tert-butylbenzene
Concen: 21.08 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

Tgt Ion:119 Resp: 169937
Ion Ratio Lower Upper
119 100
91 60.1 0.0 118.0
134 24.1 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

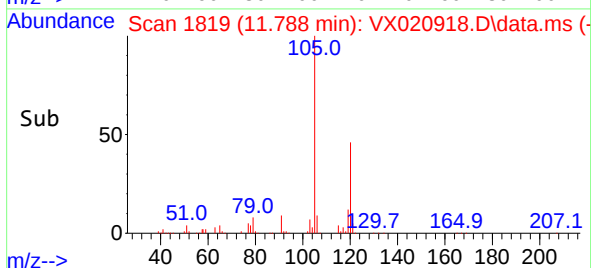
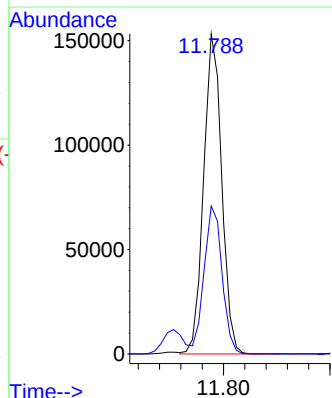
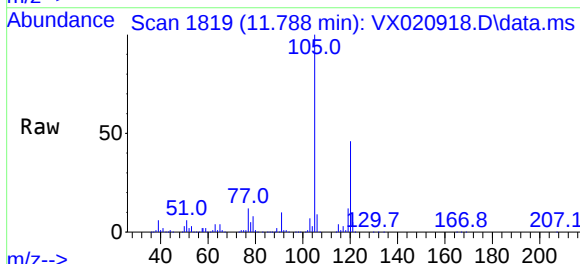
Manual Integrations
APPROVED

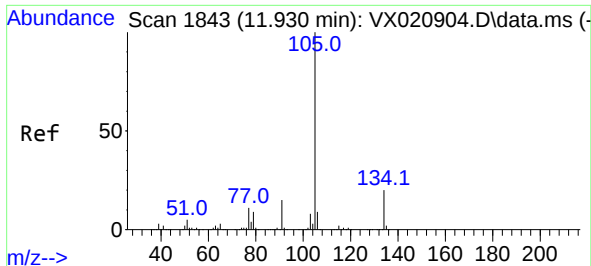
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#80
1,2,4-Trimethylbenzene
Concen: 21.16 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

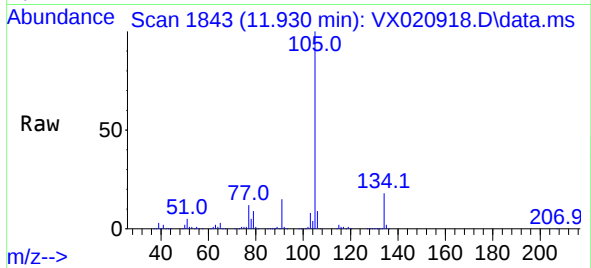
Tgt Ion:105 Resp: 180911
Ion Ratio Lower Upper
105 100
120 45.8 0.0 89.8





#81
sec-Butylbenzene
Concen: 21.52 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

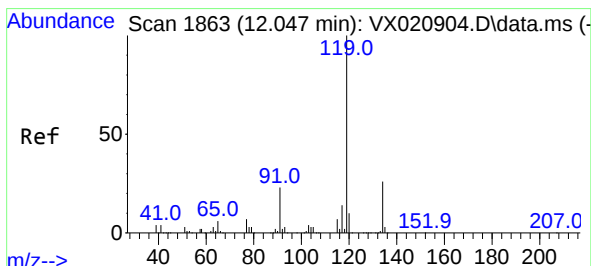
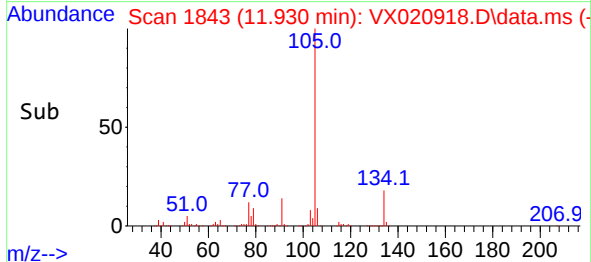
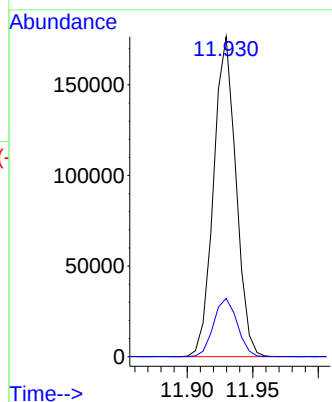
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



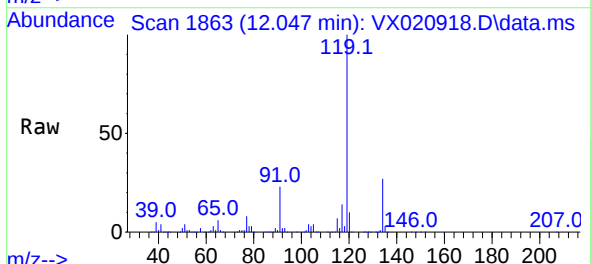
Tgt Ion:105 Resp: 209825
Ion Ratio Lower Upper
105 100
134 19.2 0.0 39.6

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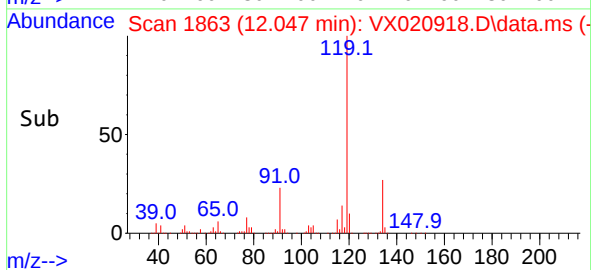
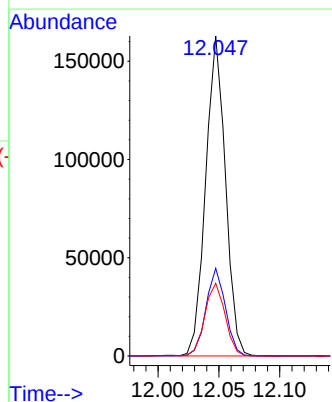
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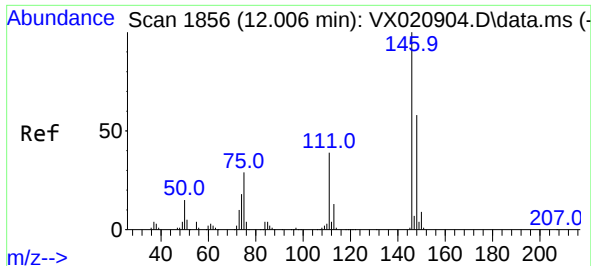


#82
p-Isopropyltoluene
Concen: 20.85 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



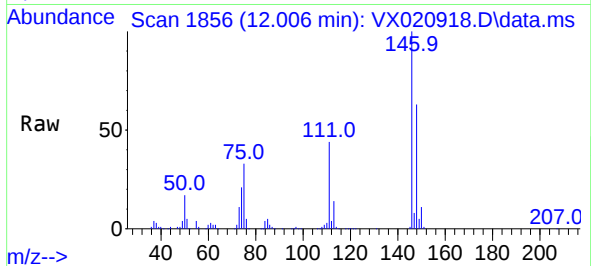
Tgt Ion:119 Resp: 183959
Ion Ratio Lower Upper
119 100
134 26.9 0.0 52.8
91 23.2 0.0 47.4





#83
1,3-Dichlorobenzene
Concen: 21.24 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

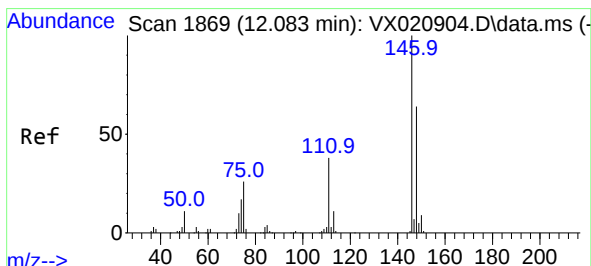
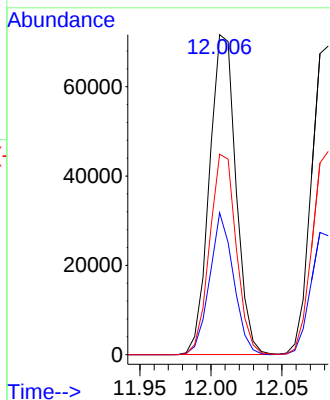
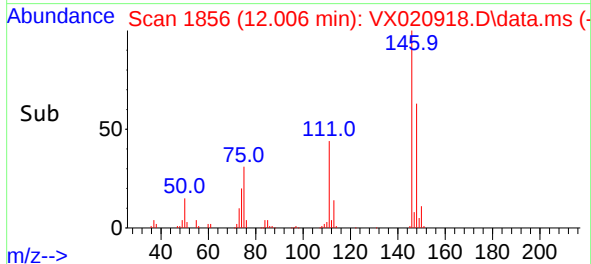
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



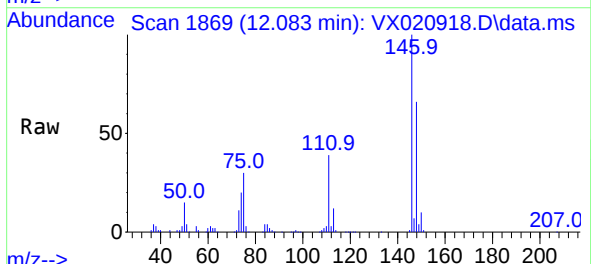
Tgt Ion:146 Resp: 93109
Ion Ratio Lower Upper
146 100
111 40.0 20.3 60.9
148 62.8 31.9 95.9

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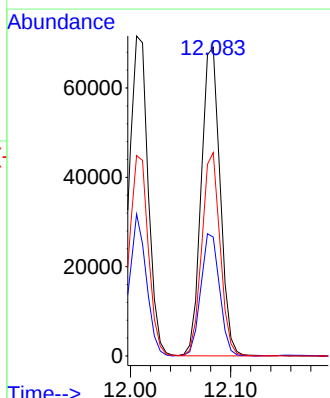
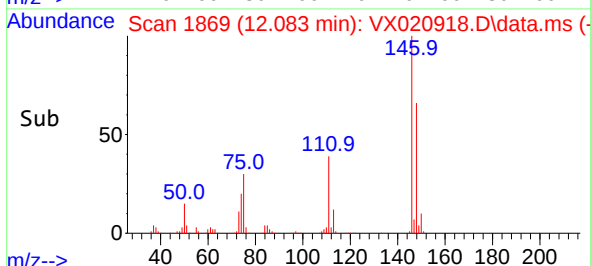
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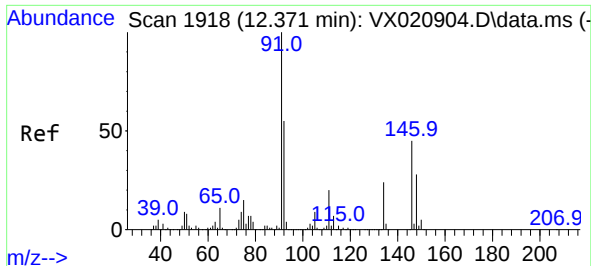


#84
1,4-Dichlorobenzene
Concen: 21.11 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



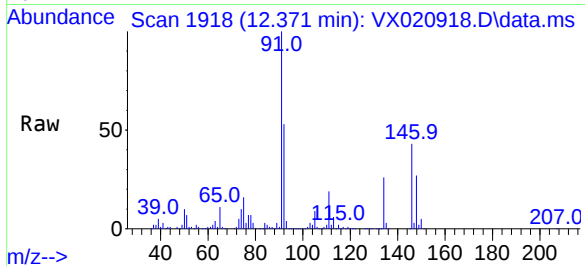
Tgt Ion:146 Resp: 90679
Ion Ratio Lower Upper
146 100
111 39.3 19.1 57.3
148 63.6 31.9 95.5





#85
n-Butylbenzene
Concen: 20.99 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

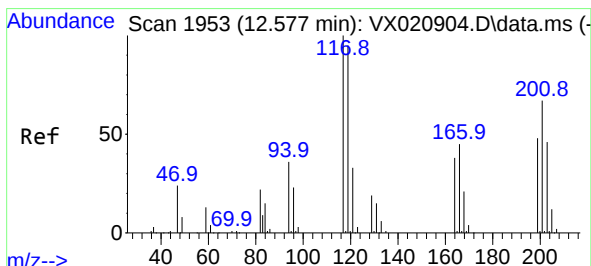
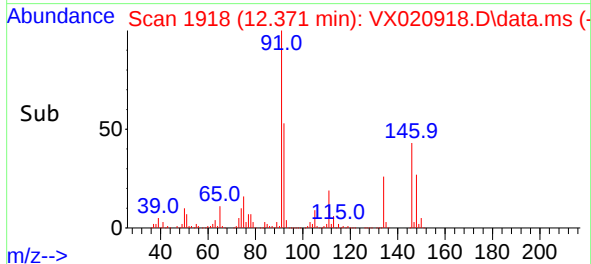
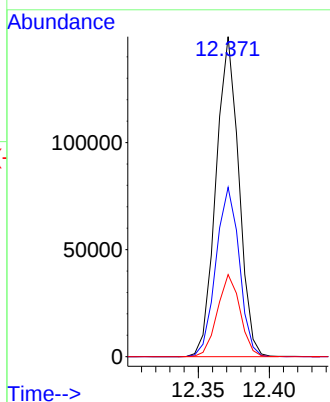
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



Tgt Ion: 91 Resp: 167272
Ion Ratio Lower Upper
91 100
92 54.0 0.0 109.0
134 25.6 0.0 51.8

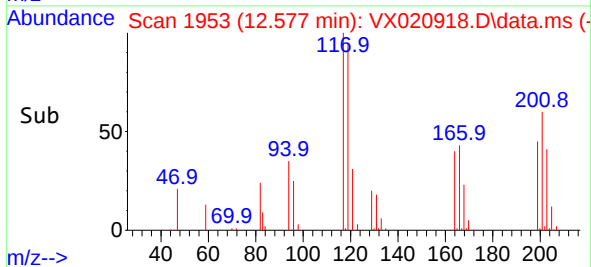
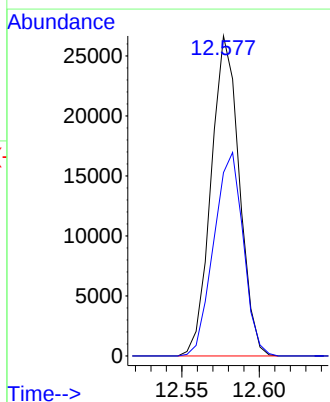
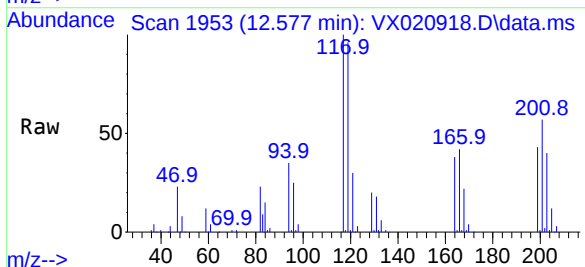
Manual Integrations
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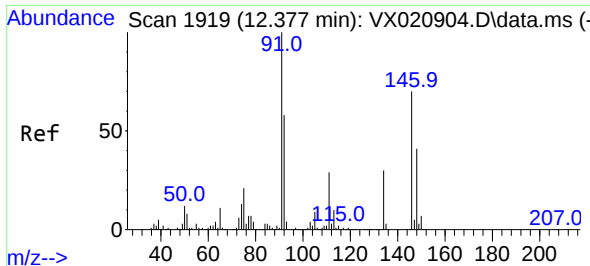
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#86
Hexachloroethane
Concen: 20.27 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

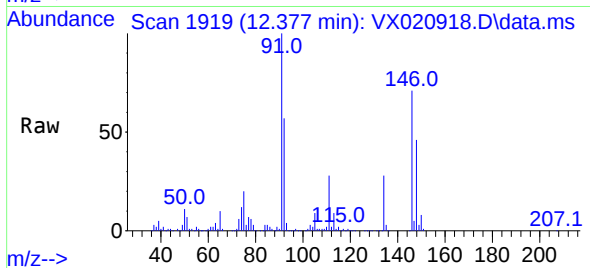
Tgt Ion: 117 Resp: 33741
Ion Ratio Lower Upper
117 100
201 66.5 40.5 121.4





#87
1,2-Dichlorobenzene
Concen: 22.26 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

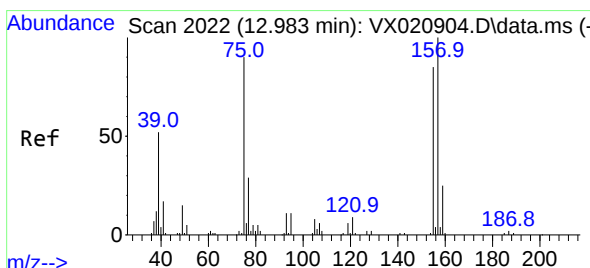
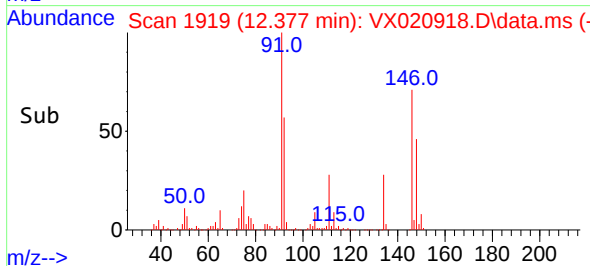
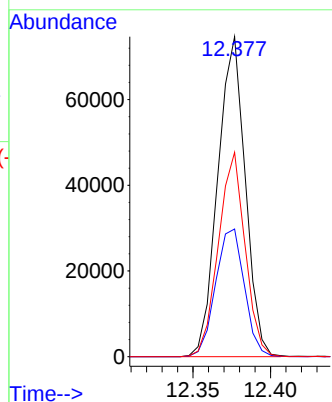
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



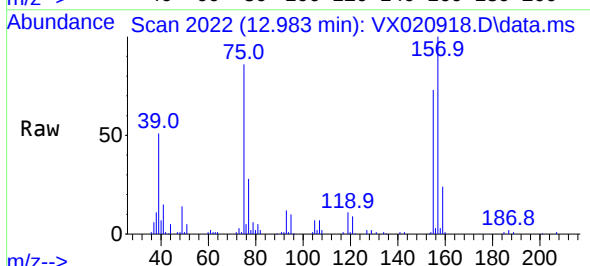
Tgt Ion:146 Resp: 92087
Ion Ratio Lower Upper
146 100
111 41.8 20.8 62.5
148 62.1 32.4 97.0

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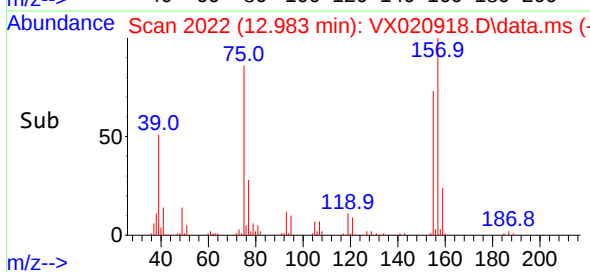
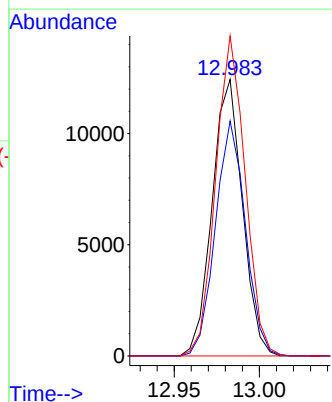
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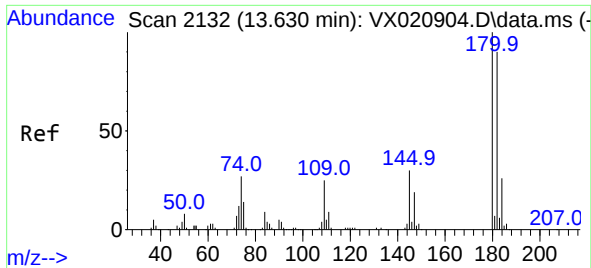


#88
1,2-Dibromo-3-Chloropropane
Concen: 21.29 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



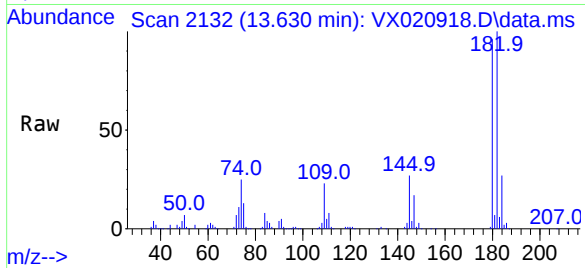
Tgt Ion: 75 Resp: 15358
Ion Ratio Lower Upper
75 100
155 84.3 68.9 103.3
157 112.9 91.3 136.9





#89
1,2,4-Trichlorobenzene
Concen: 22.05 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

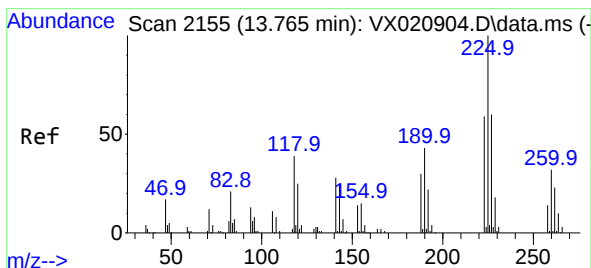
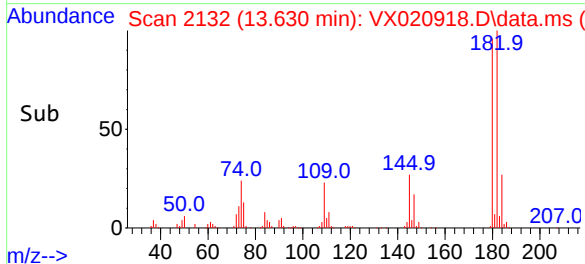
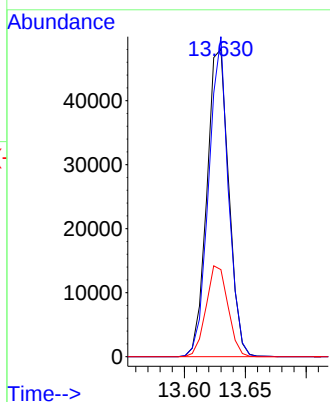
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC



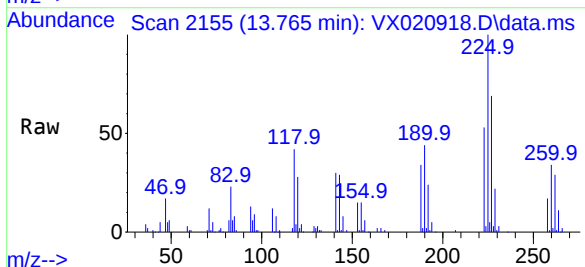
Tgt Ion:180 Resp: 60060
Ion Ratio Lower Upper
180 100
182 93.5 77.9 116.9
145 29.5 24.3 36.5

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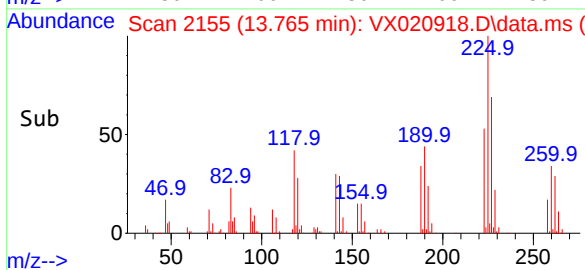
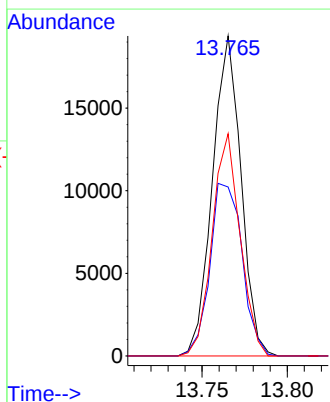
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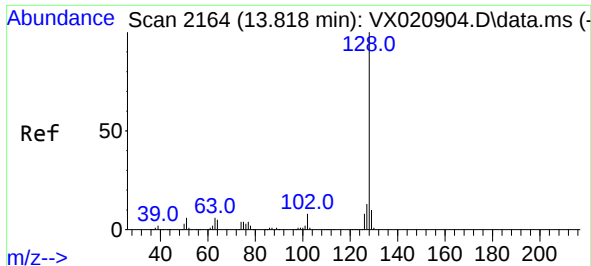


#90
Hexachlorobutadiene
Concen: 20.26 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04

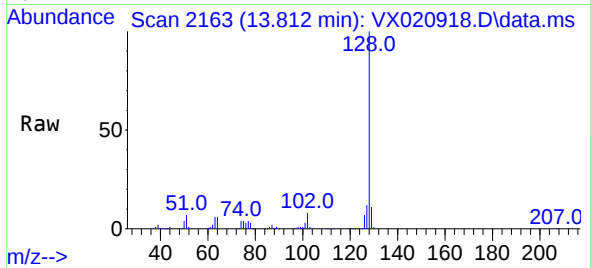


Tgt Ion:225 Resp: 22590
Ion Ratio Lower Upper
225 100
223 60.9 0.0 129.4
227 67.8 0.0 130.4

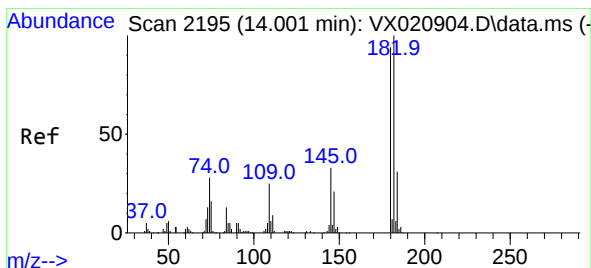
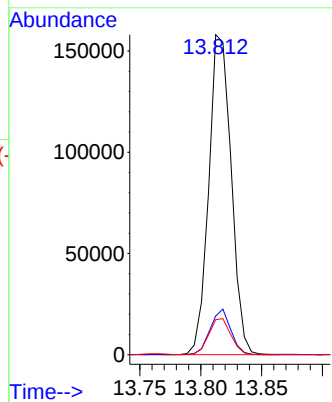
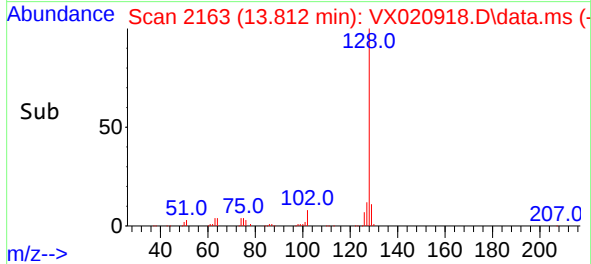




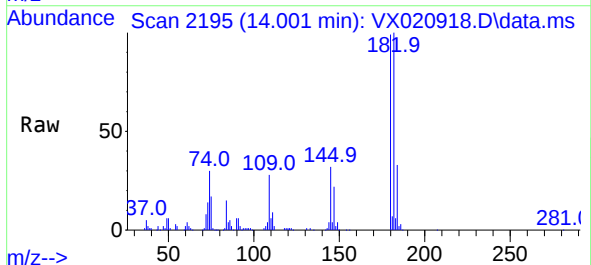
#91
Naphthalene
Concen: 21.28 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



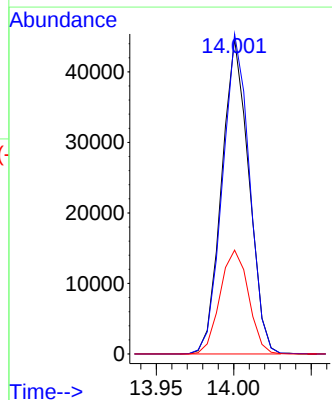
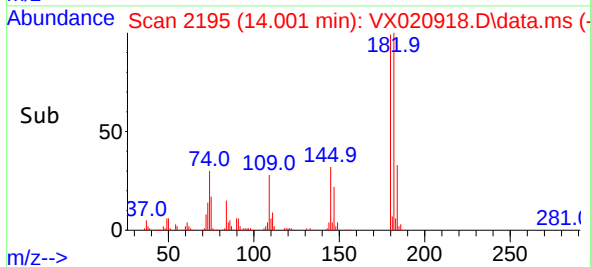
Tgt Ion:128 Resp: 203182
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.8 13.2



#92
1,2,3-Trichlorobenzene
Concen: 19.92 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX020918.D
Acq: 25 Feb 2021 18:04



Tgt Ion:180 Resp: 54437
Ion Ratio Lower Upper
180 100
182 100.5 0.0 192.4
145 34.6 0.0 66.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC020EC

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