

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021528.D
 Acq On : 26 Mar 2021 12:15
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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 3/30/2021 7:13:06 PM

Quant Time: Mar 26 12:36:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 12:25:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	13857	30.00	ug/l	0.00
28) 1,4-Difluorobenzene	6.829	114	80533	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	75906	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	38694	30.25	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 100.83%			
60) 4-Bromofluorobenzene	11.118	95	40451	29.47	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 98.23%			
63) Toluene-d8	8.694	98	101059	29.36	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 97.87%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	145681	148.51	ug/l	99
3) Chloromethane	1.311	50	123139	124.91	ug/l	97
4) Vinyl Chloride	1.393	62	112933	117.33	ug/l	99
5) Bromomethane	1.623	94	43632	80.55	ug/l	100
6) Chloroethane	1.699	64	66027	111.74	ug/l	97
7) Trichlorofluoromethane	1.905	101	164084	110.03	ug/l	94
8) Diethyl Ether	2.170	74	54948	110.59	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.358	101	92794	114.80	ug/l	99
10) 1,1-Dichloroethene	2.352	96	87743	112.30	ug/l	88
11) Methyl Iodide	2.487	142	84558	88.64	ug/l	88
12) Methyl Acetate	2.752	43	189800m	139.47	ug/l	
13) Acrolein	2.276	56	80886	489.69	ug/l	98
14) Acrylonitrile	3.117	53	279014	568.12	ug/l	98
15) Acetone	2.423	58	74156m	560.84	ug/l	
16) Carbon Disulfide	2.546	76	252453	111.54	ug/l	100
17) Allyl chloride	2.705	41	175503	107.63	ug/l	88
18) Methylene Chloride	2.835	84	102010	108.89	ug/l #	88
19) trans-1,2-Dichloroethene	3.140	96	95812	111.73	ug/l	87
20) Diisopropyl ether	3.829	45	343088	108.28	ug/l	95
21) 1,1-Dichloroethane	3.670	63	184343	108.87	ug/l	97
22) cis-1,2-Dichloroethene	4.564	96	109963	110.44	ug/l	89
23) tert-Butyl Alcohol	3.029	59	118372	549.26	ug/l #	100
24) Methyl tert-Butyl Ether	3.170	73	325796	111.22	ug/l #	87
25) Chloroform	5.176	83	193765	109.31	ug/l	98
26) Cyclohexane	5.547	56	163833	109.04	ug/l #	90
29) 1,1-Dichloropropene	5.770	75	142823	106.11	ug/l	97
30) 2-Butanone	4.635	43	416314	551.26	ug/l	92
31) 2,2-Dichloropropane	4.547	77	160412	107.08	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	174167	105.86	ug/l	97
33) Carbon Tetrachloride	5.753	117	154568	107.40	ug/l	98
34) Benzene	6.111	78	403745	104.87	ug/l	97
35) Methacrylonitrile	5.005	41	91022	106.95	ug/l	90
36) 1,2-Dichloroethane	6.164	62	170781	103.11	ug/l #	94
37) Trichloroethene	7.188	130	106298	105.55	ug/l	97
38) Methylcyclohexane	7.441	83	160774	106.37	ug/l	93
39) 1,2-Dichloropropane	7.488	63	106328	102.31	ug/l	99
40) Dibromomethane	7.635	93	78098	105.15	ug/l	92
41) Bromodichloromethane	7.876	83	161231	104.65	ug/l	97
42) Vinyl Acetate	3.788	43	1435875	511.56	ug/l #	92

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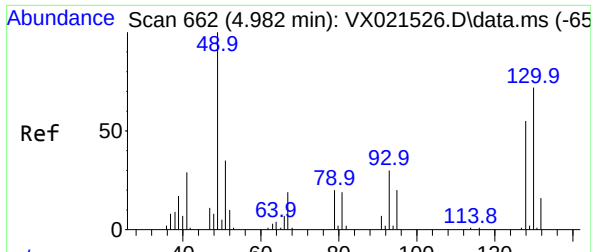
Manual Integrations
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.794	43	158041	105.22	ug/l	100
44) Isopropyl Acetate	6.412	43	267387	107.00	ug/l #	91
45) 1,4-Dioxane	7.718	88	52080	2236.28	ug/l #	88
46) Methyl methacrylate	7.747	41	147772	109.85	ug/l	84
47) n-amyl Acetate	10.883	43	234855	108.92	ug/l	92
48) t-1,3-Dichloropropene	9.024	75	171649	108.84	ug/l	99
49) cis-1,3-Dichloropropene	8.418	75	180741	107.28	ug/l #	85
50) 1,1,2-Trichloroethane	9.194	97	105850	107.22	ug/l	97
51) Ethyl methacrylate	9.159	69	159567	103.75	ug/l	77
52) 1,3-Dichloropropane	9.353	76	178886	104.04	ug/l	99
53) Dibromochloromethane	9.565	129	124513	109.49	ug/l	99
54) 1,2-Dibromoethane	9.653	107	115198	109.68	ug/l	98
55) 2-Chloroethyl vinyl ether	8.294	63	444680	541.88	ug/l	97
56) Bromoform	10.841	173	89449	111.19	ug/l	99
58) 4-Methyl-2-Pentanone	8.624	43	839464	543.84	ug/l	90
59) 2-Hexanone	9.477	43	634685	546.43	ug/l	88
61) Tetrachloroethene	9.318	164	94543	95.97	ug/l	99
62) Toluene	8.765	91	447840	106.10	ug/l	98
64) Chlorobenzene	10.124	112	275598	106.28	ug/l	100
65) 1,1,1,2-Tetrachloroethane	10.206	131	107902	109.53	ug/l	100
66) Ethyl Benzene	10.236	91	512802	106.40	ug/l	99
67) m/p-Xylenes	10.341	106	375074	215.50	ug/l	94
68) o-Xylene	10.683	106	182000	108.16	ug/l	94
69) Styrene	10.694	104	304025	106.88	ug/l	94
70) Isopropylbenzene	11.000	105	500344	108.82	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	162648	109.46	ug/l	100
72) 1,2,3-Trichloropropane	11.283	75	156670m	105.45	ug/l	
73) Bromobenzene	11.236	156	117218	107.09	ug/l	92
74) n-propylbenzene	11.342	91	592220	108.51	ug/l	98
75) 2-Chlorotoluene	11.406	91	346958	105.57	ug/l	99
76) 1,3,5-Trimethylbenzene	11.489	105	427390	109.18	ug/l	98
77) t-1,4-Dichloro-2-butene	11.059	75	55714	115.41	ug/l	95
78) 4-Chlorotoluene	11.495	91	413809	108.13	ug/l	97
79) tert-butylbenzene	11.753	119	400973	110.33	ug/l	95
80) 1,2,4-Trimethylbenzene	11.789	105	424070	107.56	ug/l	97
81) sec-Butylbenzene	11.930	105	476297	109.78	ug/l	99
82) p-Isopropyltoluene	12.048	119	435234	109.97	ug/l	96
83) 1,3-Dichlorobenzene	12.012	146	212406	109.09	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	214718	110.14	ug/l	99
85) n-Butylbenzene	12.371	91	397072	109.23	ug/l	97
86) Hexachloroethane	12.577	117	77401	107.87	ug/l	93
87) 1,2-Dichlorobenzene	12.377	146	208366	108.76	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	40043	110.32	ug/l	86
89) 1,2,4-Trichlorobenzene	13.630	180	139428	115.99	ug/l	97
90) Hexachlorobutadiene	13.765	225	54334	102.54	ug/l	99
91) Naphthalene	13.818	128	462270	118.00	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	135574	114.78	ug/l	99

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



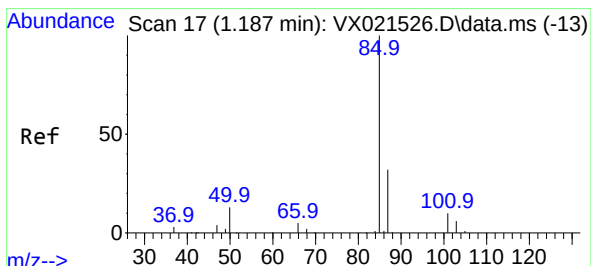
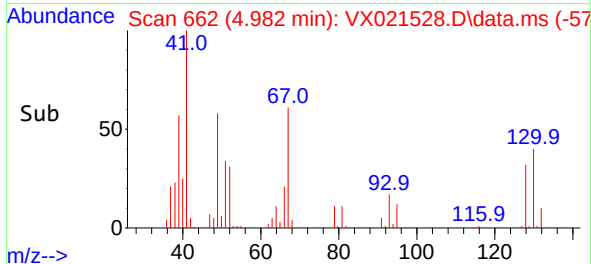
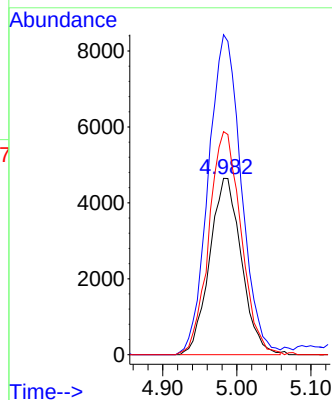
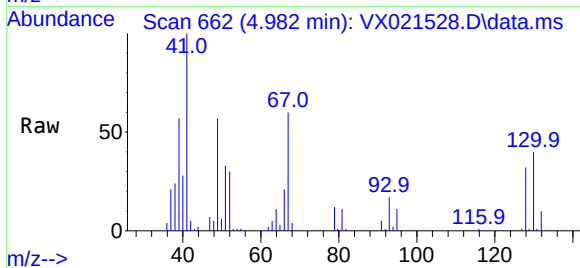
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:	128	Resp:	13857
Ion	Ratio	Lower	Upper
128	100		
49	187.7	0.0	367.5
130	127.9	0.0	318.8

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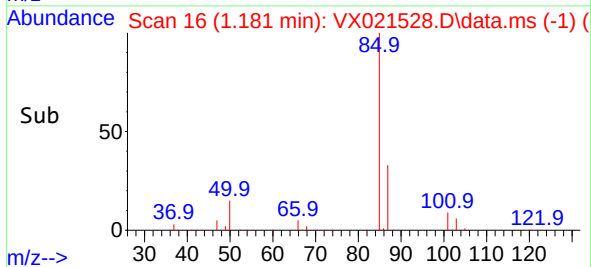
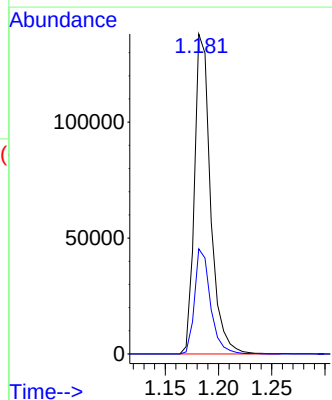
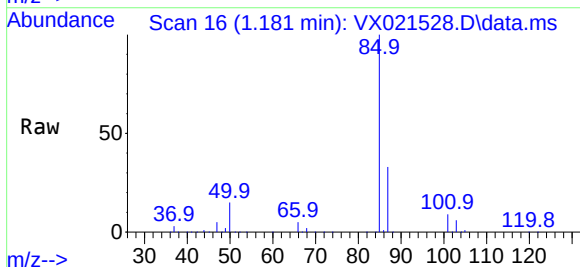
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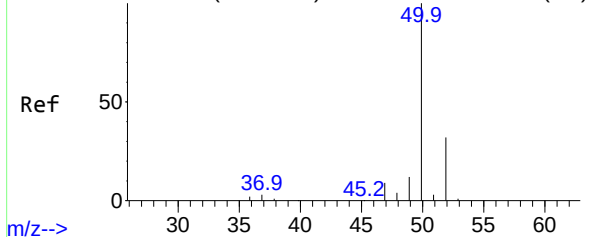


#2
Dichlorodifluoromethane
Concen: 148.51 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:	85	Resp:	145681
Ion	Ratio	Lower	Upper
85	100		
87	32.9	16.8	50.4

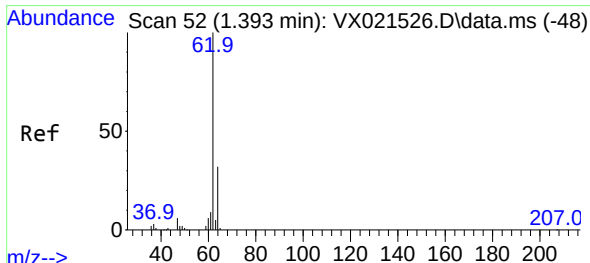
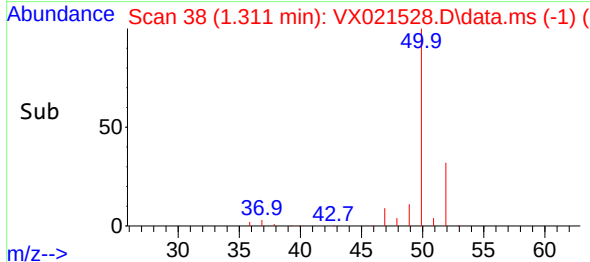
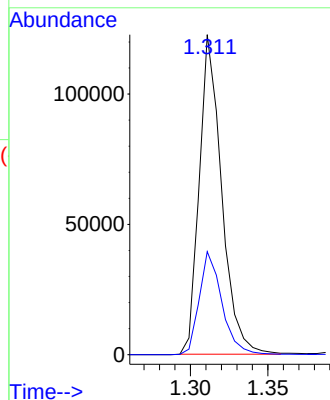
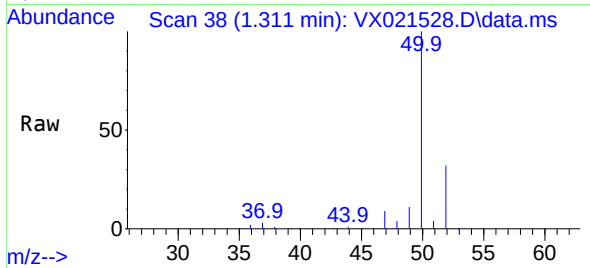


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



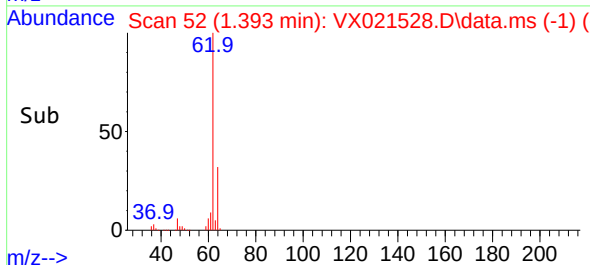
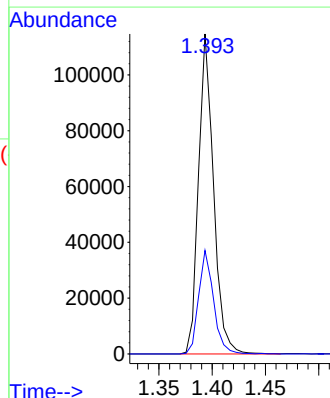
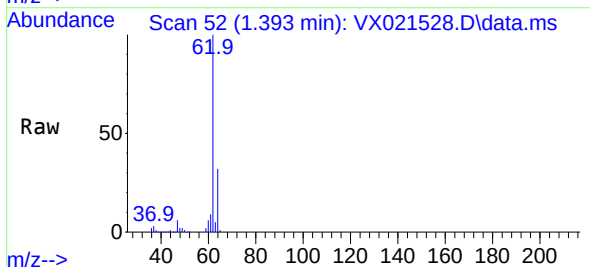
#3
Chloromethane
Concen: 124.91 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 50 Resp: 123139
Ion Ratio Lower Upper
50 100
52 32.2 26.9 40.3



#4
Vinyl Chloride
Concen: 117.33 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

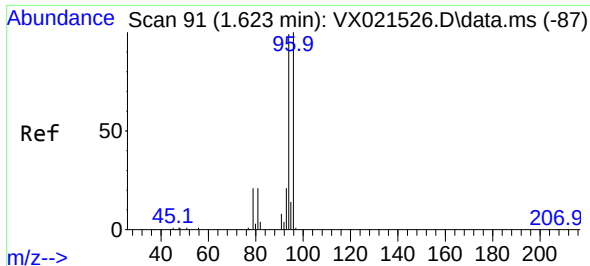
Tgt Ion: 62 Resp: 112933
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.2



Instrument :
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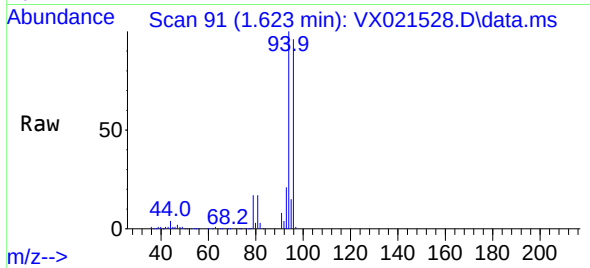
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#5
Bromomethane
Concen: 80.55 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

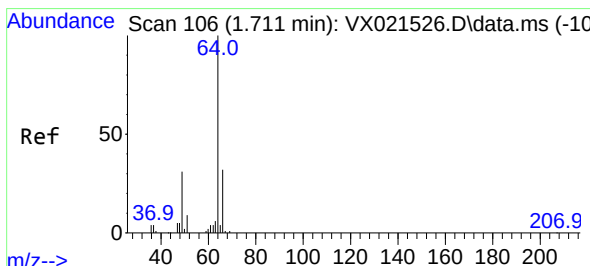
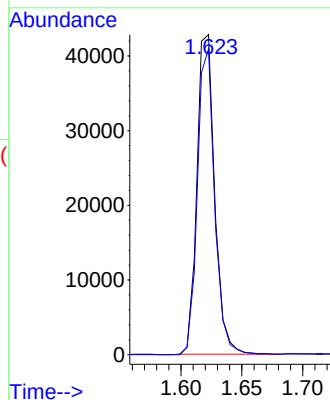
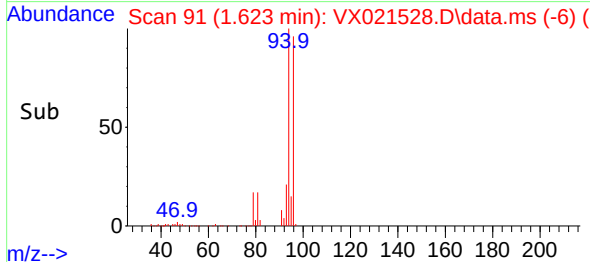
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



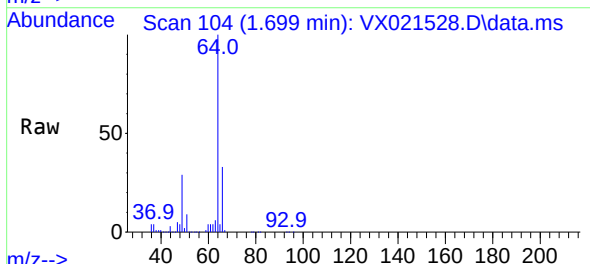
Tgt Ion: 94 Resp: 43632
Ion Ratio Lower Upper
94 100
96 95.7 76.6 114.8

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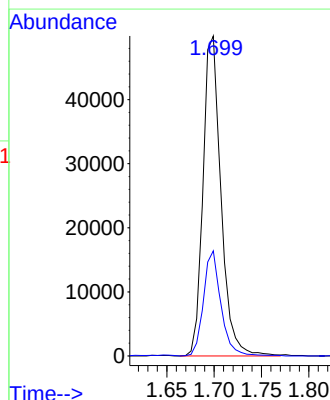
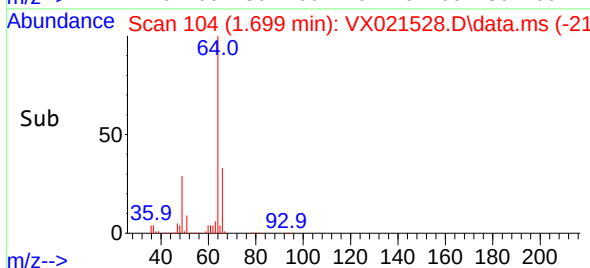
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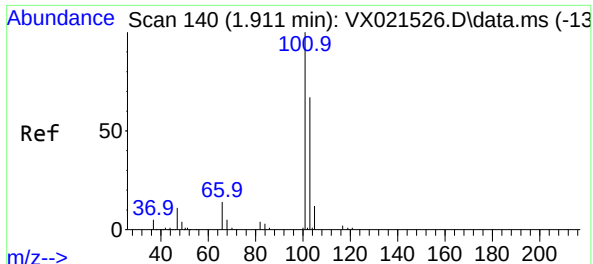


#6
Chloroethane
Concen: 111.74 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.012 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion: 64 Resp: 66027
Ion Ratio Lower Upper
64 100
66 32.9 27.4 41.2





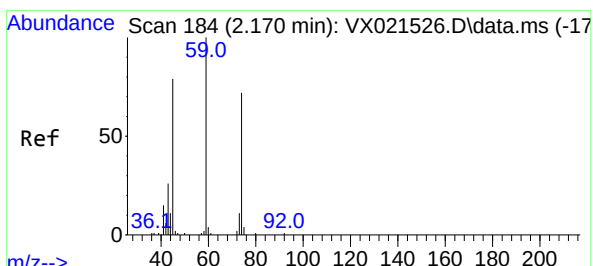
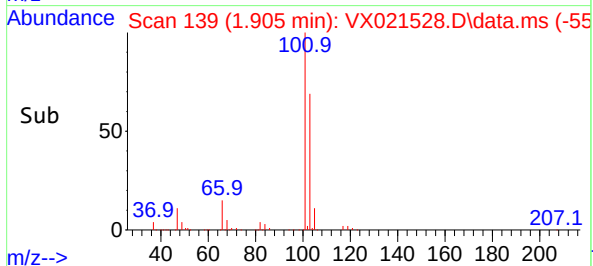
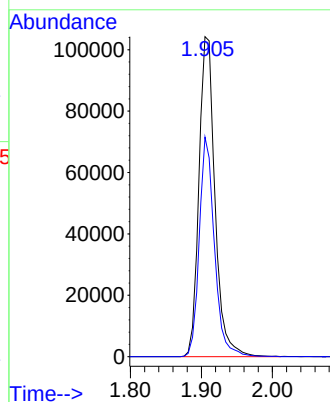
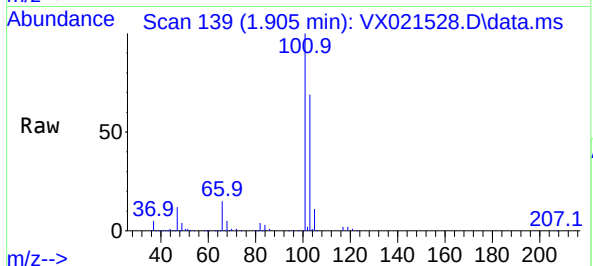
#7
Trichlorofluoromethane
Concen: 110.03 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:101 Resp: 164084
Ion Ratio Lower Upper
101 100
103 68.6 51.4 77.2

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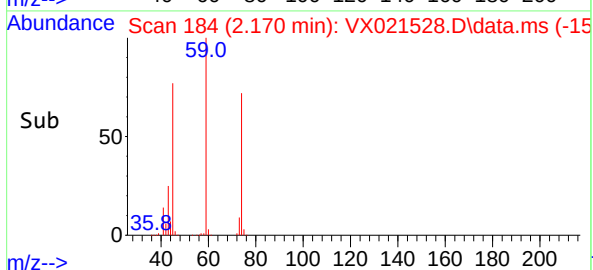
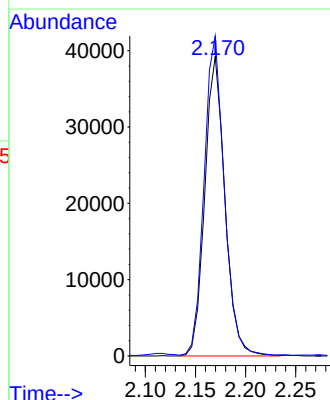
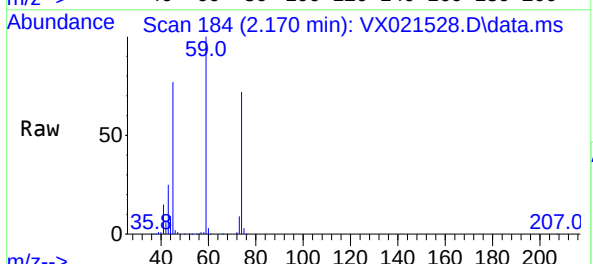
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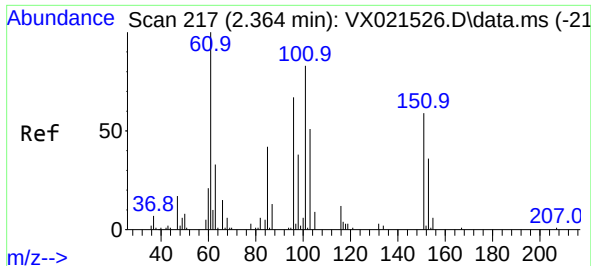
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#8
Diethyl Ether
Concen: 110.59 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 74 Resp: 54948
Ion Ratio Lower Upper
74 100
45 106.5 17.3 155.7





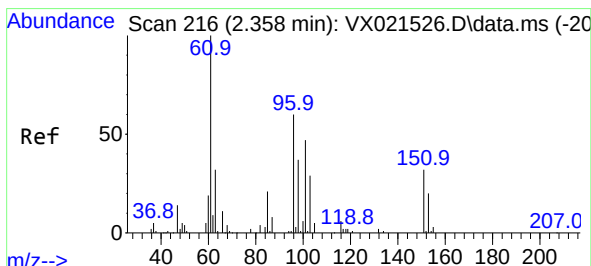
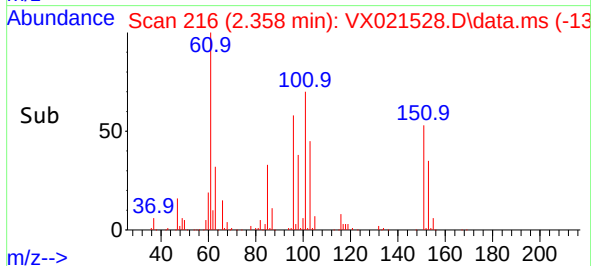
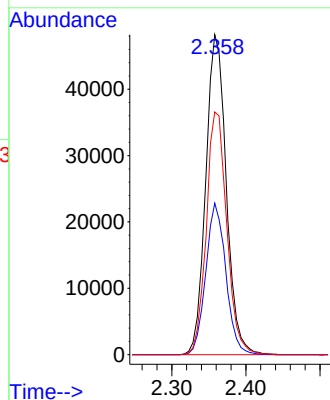
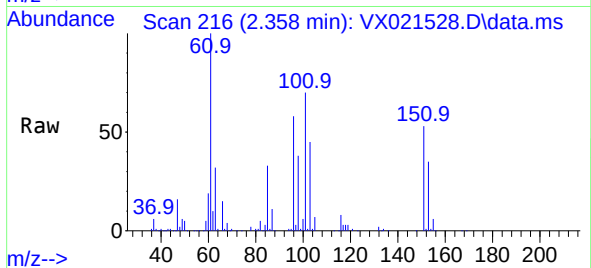
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1,1,2-Trichlorotrifluoroethane
Concen: 114.80 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:101 Resp: 92794
Ion Ratio Lower Upper
101 100
85 46.4 0.0 88.0
151 75.9 0.0 151.8

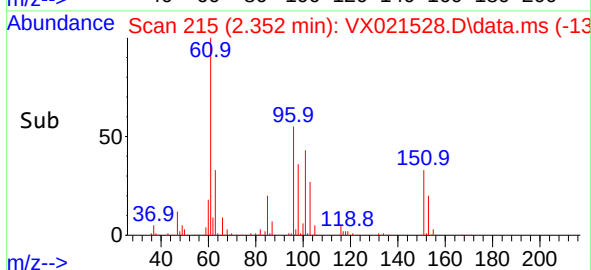
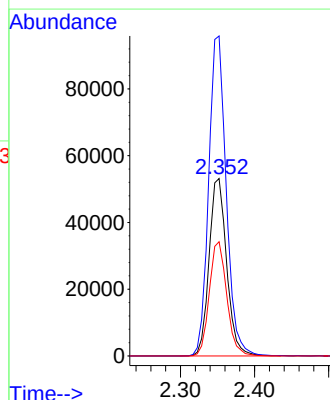
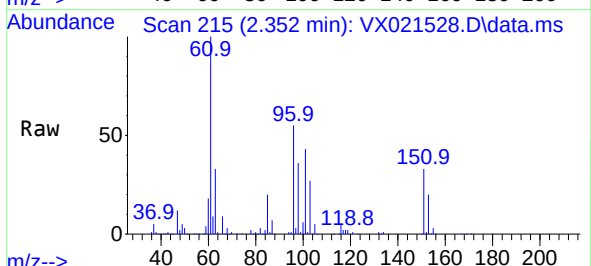
Manual Integrations
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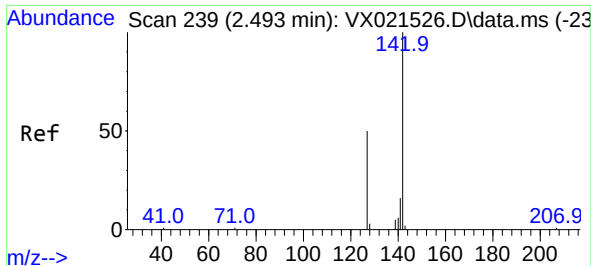
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#10
1,1-Dichloroethene
Concen: 112.30 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

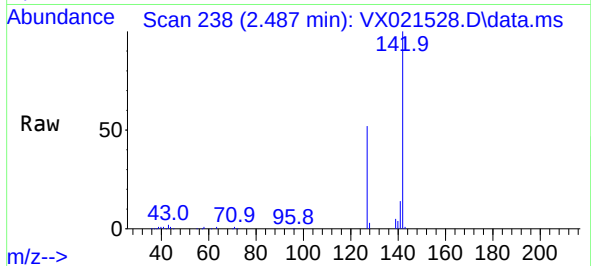
Tgt Ion: 96 Resp: 87743
Ion Ratio Lower Upper
96 100
61 180.4 126.1 189.1
98 64.4 51.3 76.9





#11
Methyl Iodide
Concen: 88.64 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

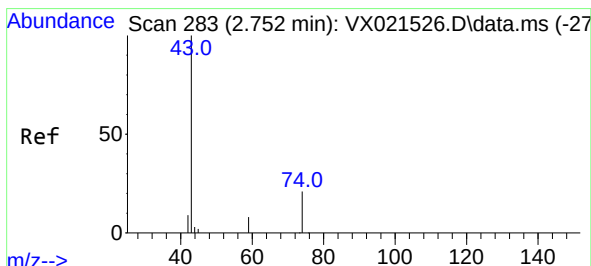
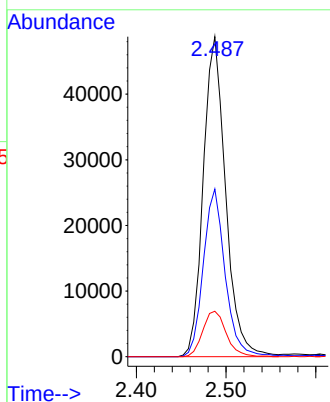
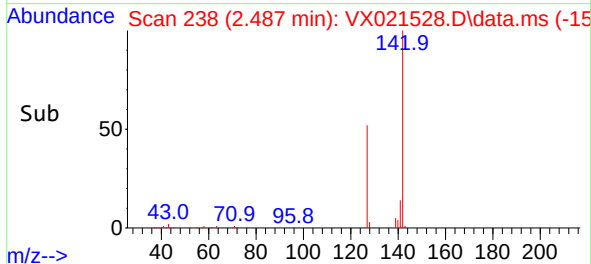
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



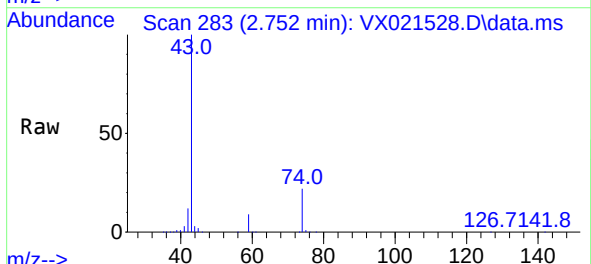
Tgt Ion:142 Resp: 84558
Ion Ratio Lower Upper
142 100
127 52.4 21.4 64.2
141 14.2 6.5 19.4

Manual Integrations
APPROVED

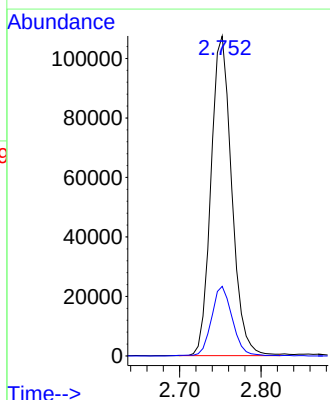
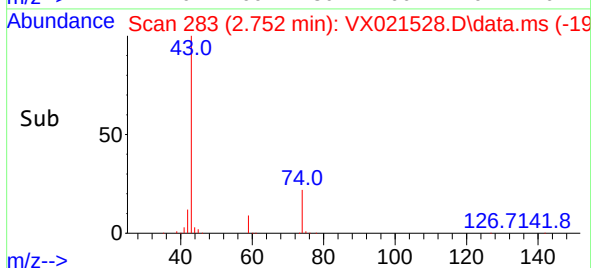
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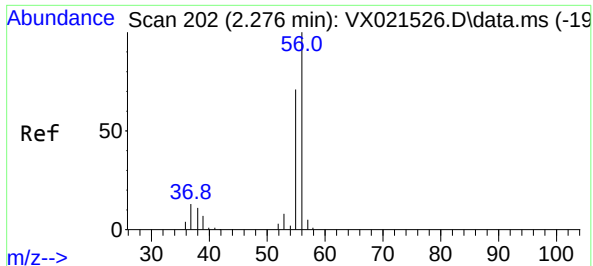


#12
Methyl Acetate
Concen: 139.47 ug/l m
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion: 43 Resp: 189800
Ion Ratio Lower Upper
43 100
74 21.8 22.8 34.2#





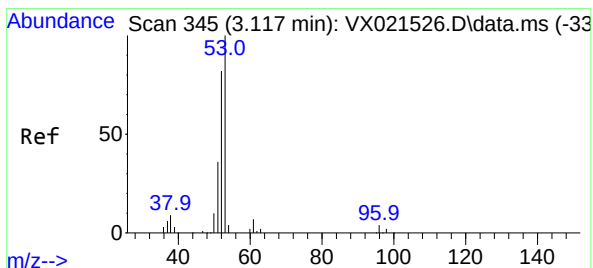
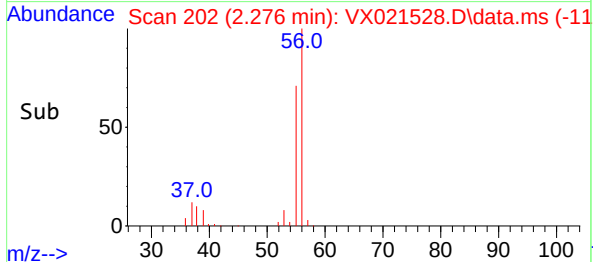
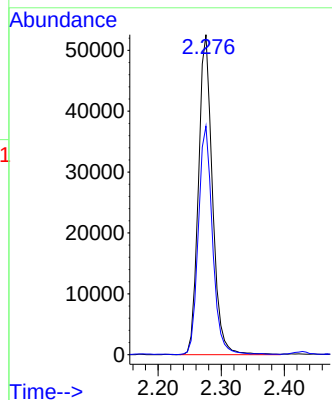
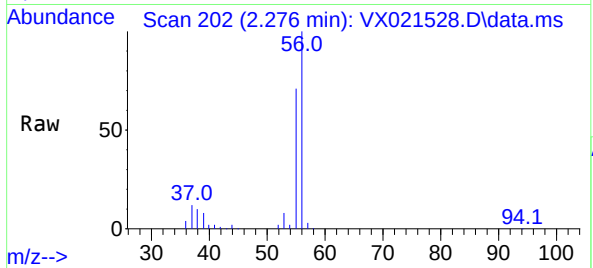
#13
Acrolein
Concen: 489.69 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 56 Resp: 80886
Ion Ratio Lower Upper
56 100
55 72.3 56.3 84.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

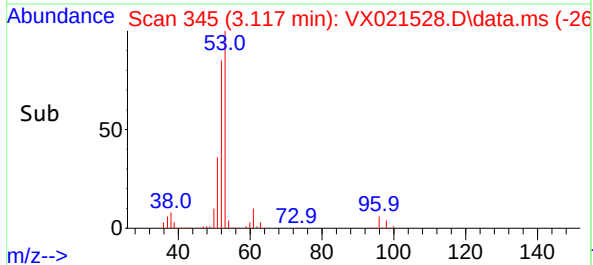
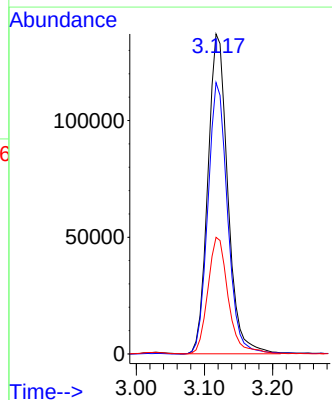
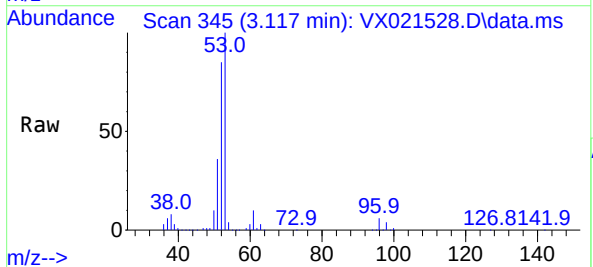
Manual Integrations
APPROVED

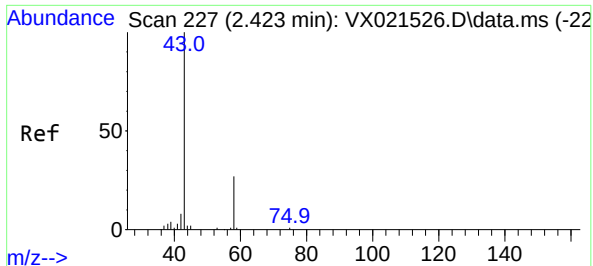
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#14
Acrylonitrile
Concen: 568.12 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 53 Resp: 279014
Ion Ratio Lower Upper
53 100
52 83.8 41.1 123.3
51 37.2 17.6 52.9





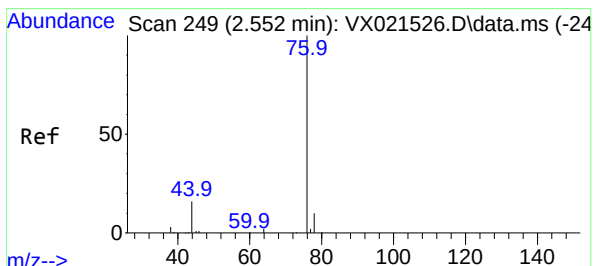
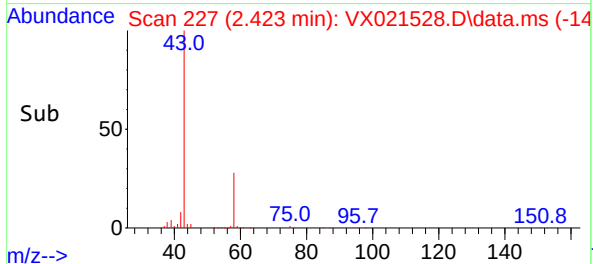
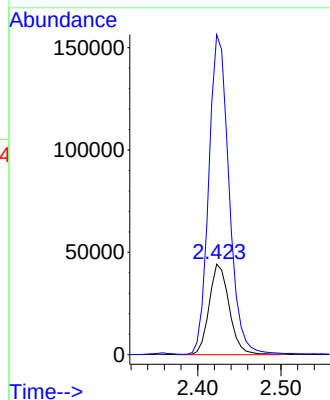
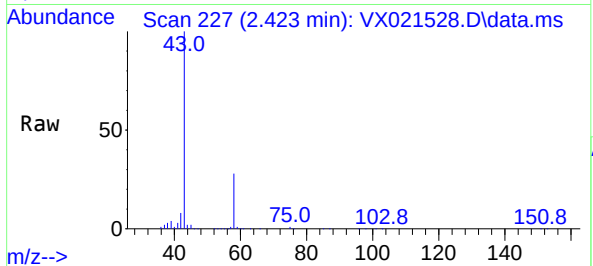
#15
Acetone
Concen: 560.84 ug/l m
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 58 Resp: 74156
Ion Ratio Lower Upper
58 100
43 353.4 232.6 348.8#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

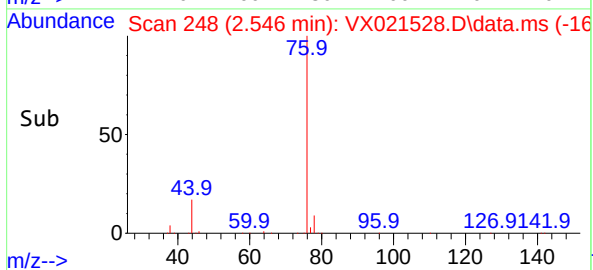
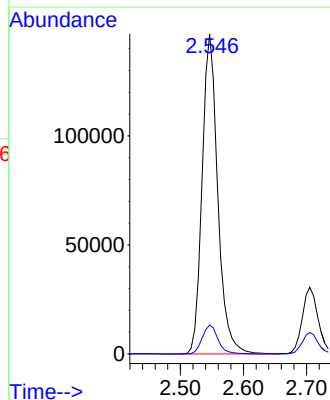
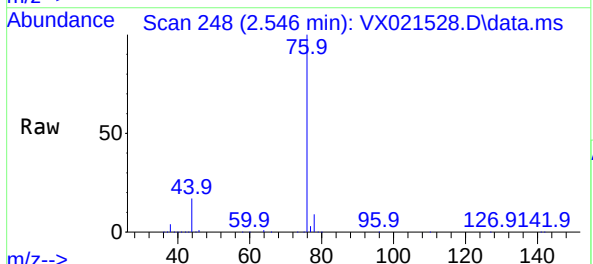
Manual Integrations
APPROVED

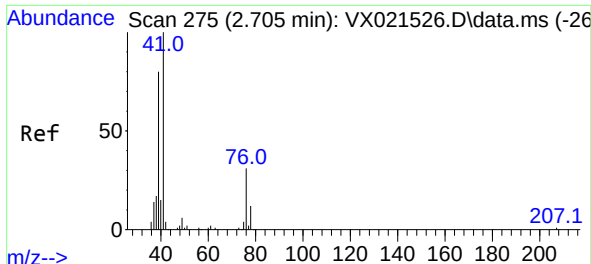
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#16
Carbon Disulfide
Concen: 111.54 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

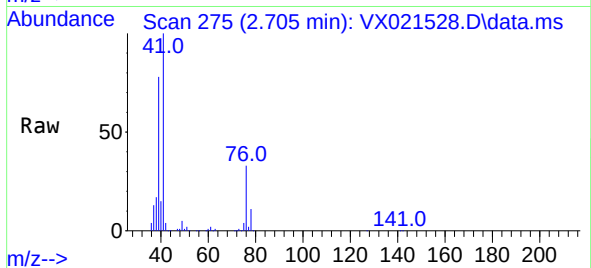
Tgt Ion: 76 Resp: 252453
Ion Ratio Lower Upper
76 100
78 9.1 7.4 11.0





#17
Allyl chloride
Concen: 107.63 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

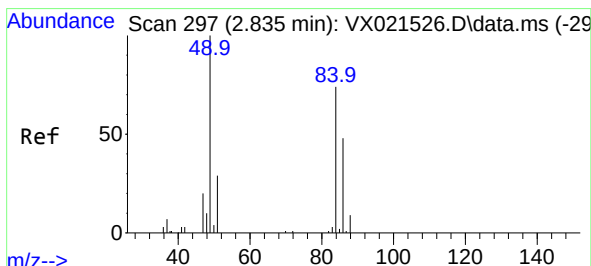
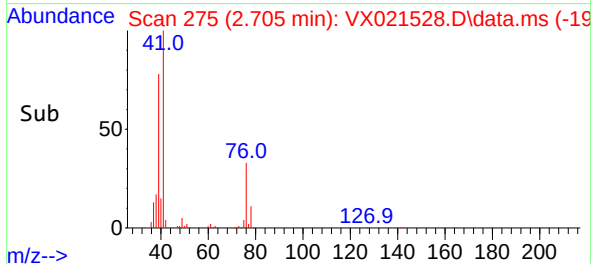
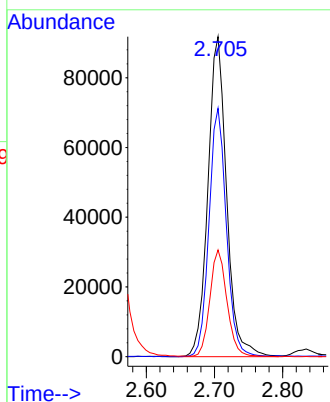
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



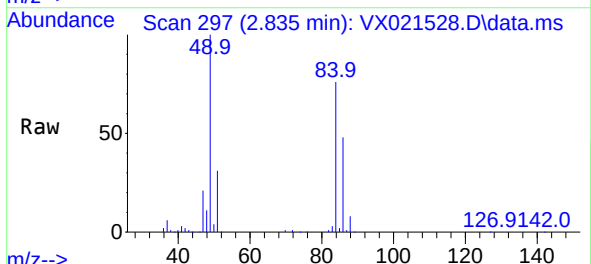
Tgt Ion: 41 Resp: 175503
Ion Ratio Lower Upper
41 100
39 77.6 34.8 104.4
76 33.4 21.3 63.9

Manual Integrations
APPROVED

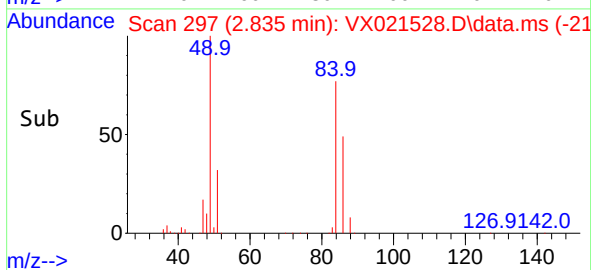
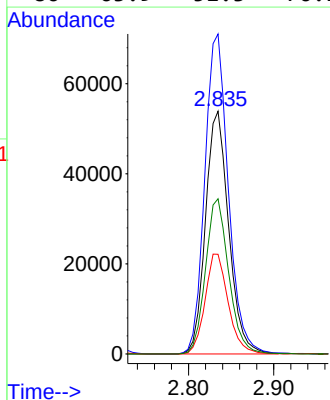
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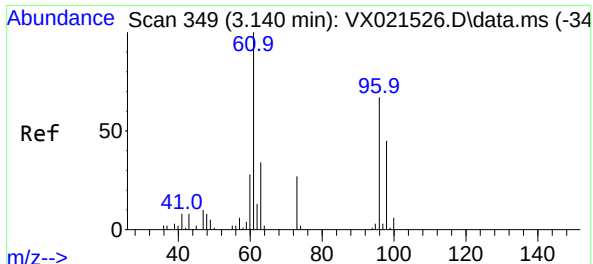


#18
Methylene Chloride
Concen: 108.89 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion: 84 Resp: 102010
Ion Ratio Lower Upper
84 100
49 131.8 90.6 136.0
51 41.1 26.3 39.5#
86 63.9 51.3 76.9





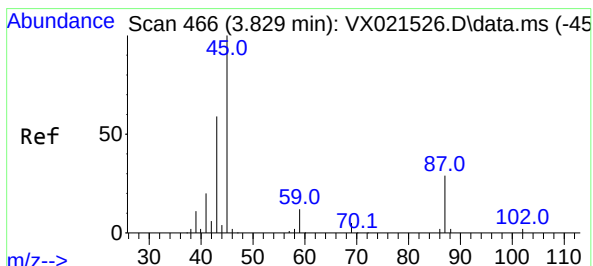
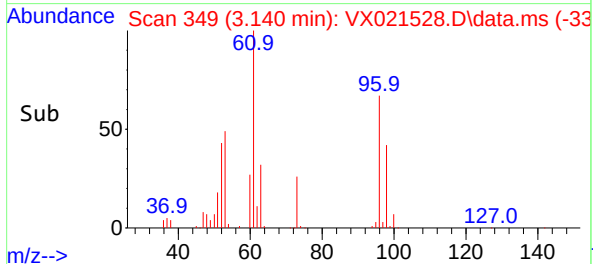
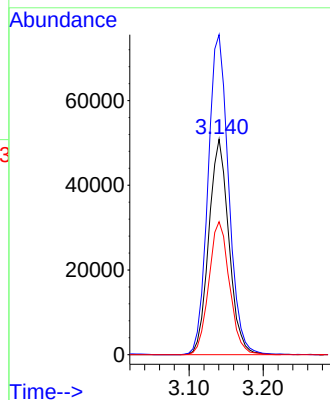
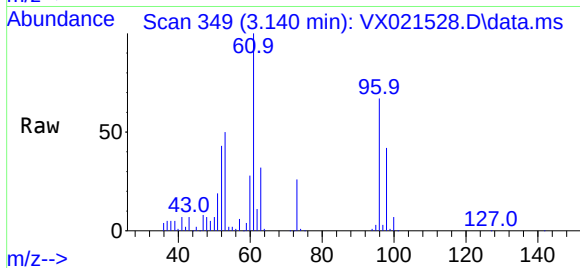
#19
trans-1,2-Dichloroethene
Concen: 111.73 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:	96	Resp:	95812
Ion	Ratio	Lower	Upper
96	100		
61	148.4	103.0	154.4
98	61.6	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

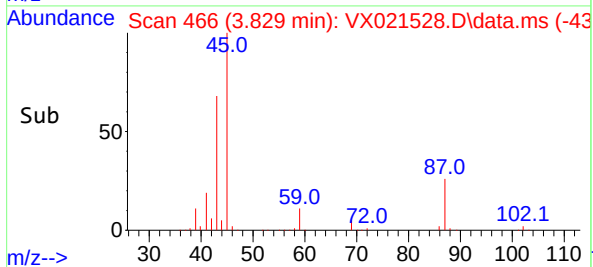
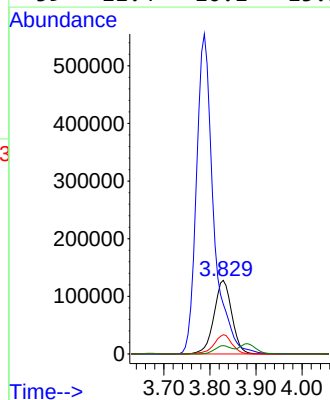
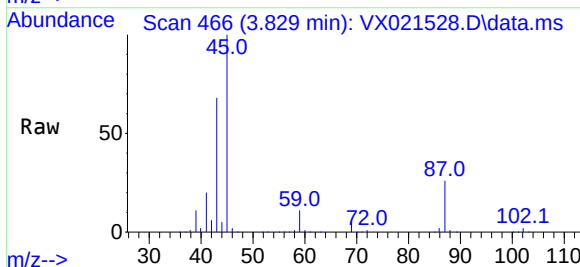
Manual Integrations
APPROVED

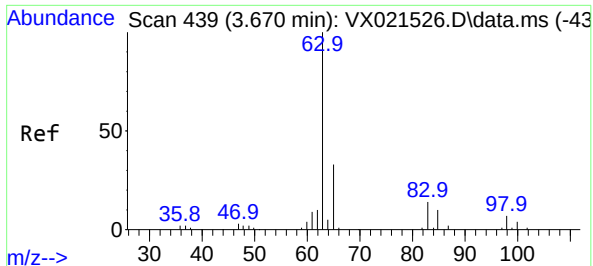
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#20
Diisopropyl ether
Concen: 108.28 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:	45	Resp:	343088
Ion	Ratio	Lower	Upper
45	100		
43	67.4	56.0	84.0
87	26.1	25.4	38.0
59	11.4	10.1	15.1





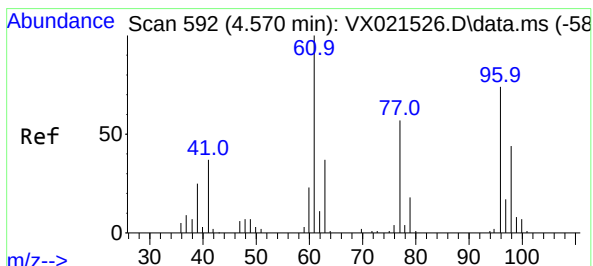
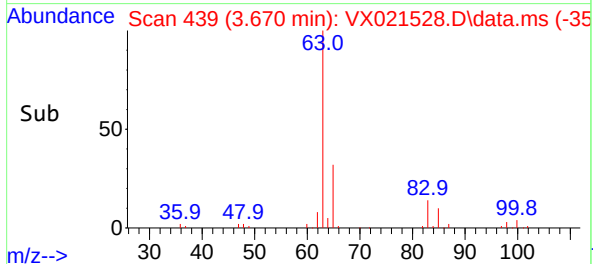
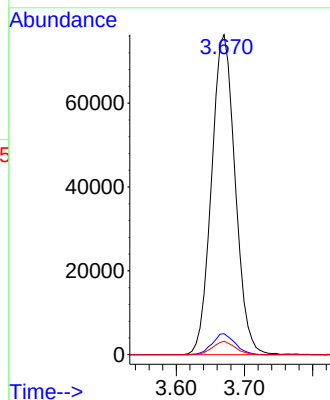
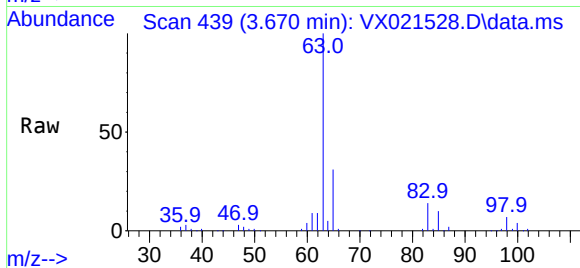
#21
1,1-Dichloroethane
Concen: 108.87 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 63 Resp: 184343
Ion Ratio Lower Upper
63 100
98 6.5 3.9 11.7
100 4.2 2.5 7.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

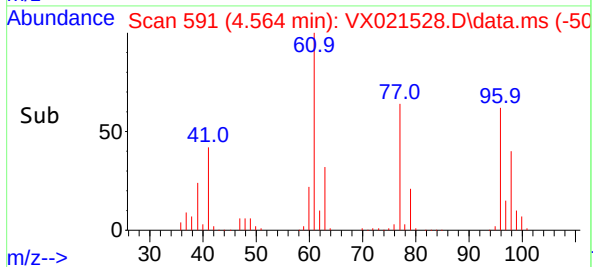
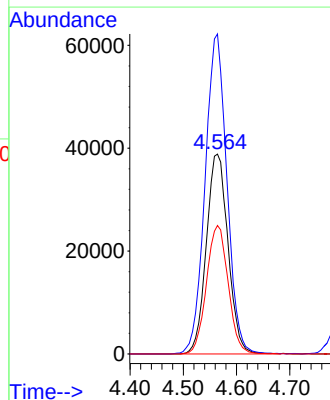
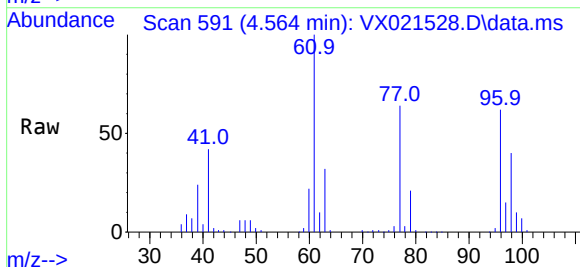
Manual Integrations
APPROVED

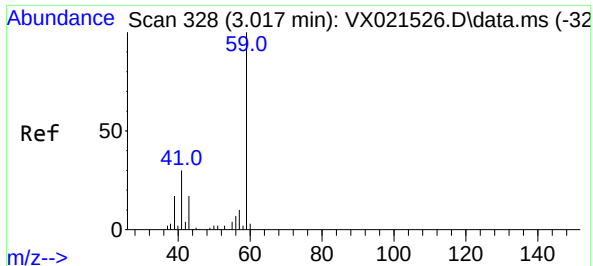
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#22
cis-1,2-Dichloroethene
Concen: 110.44 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 96 Resp: 109963
Ion Ratio Lower Upper
96 100
61 161.0 114.1 171.1
98 64.2 51.8 77.8





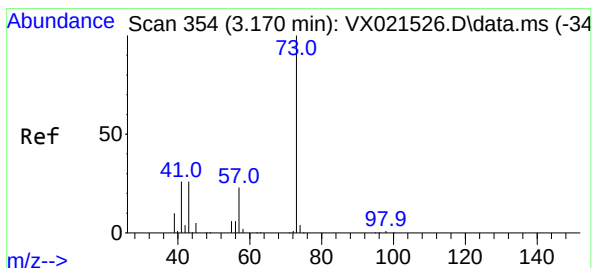
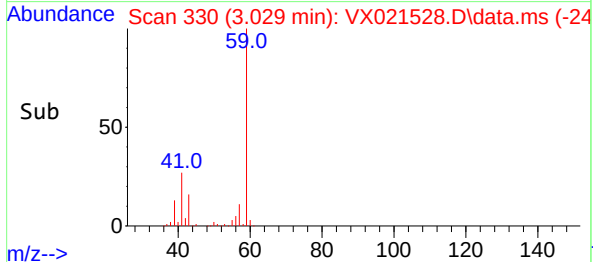
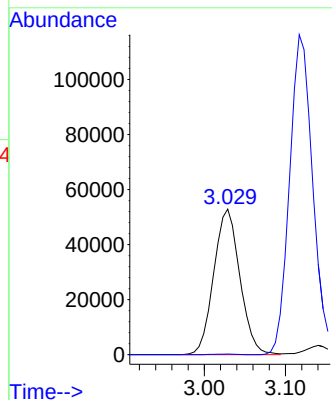
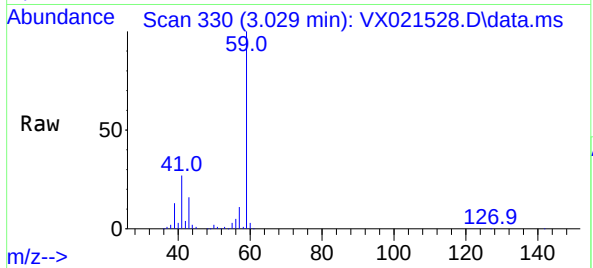
#23
tert-Butyl Alcohol
Concen: 549.26 ug/l
RT: 3.029 min Scan# 330
Delta R.T. 0.012 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 59 Resp: 118372
Ion Ratio Lower Upper
59 100
52 0.4 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

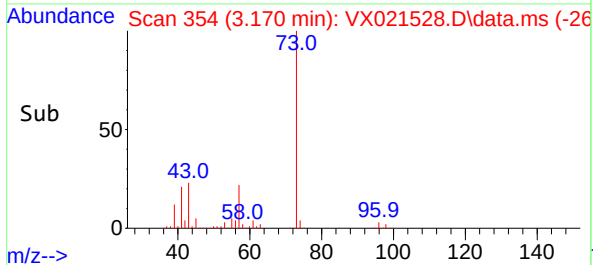
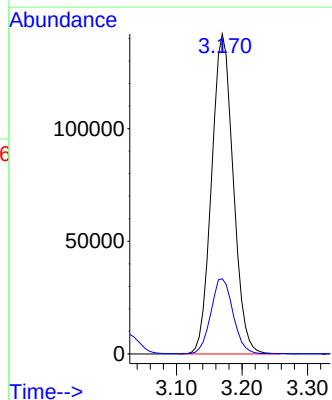
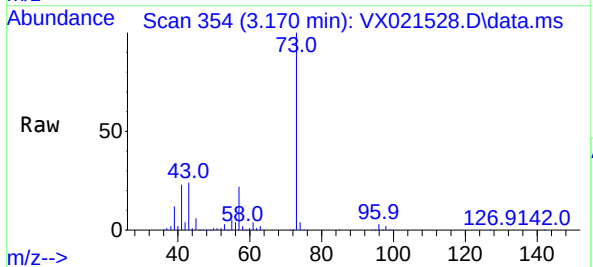
Manual Integrations
APPROVED

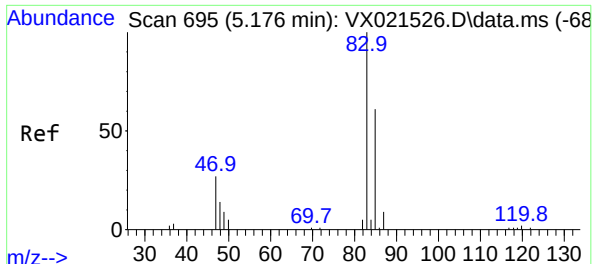
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#24
Methyl tert-Butyl Ether
Concen: 111.22 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 73 Resp: 325796
Ion Ratio Lower Upper
73 100
43 24.3 14.9 22.3#





#25

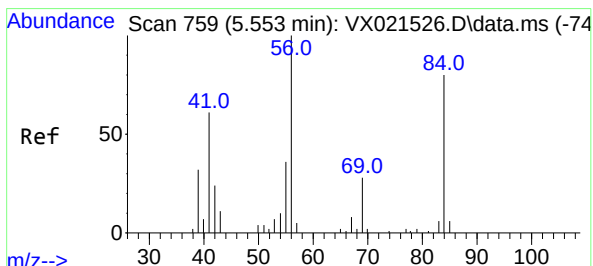
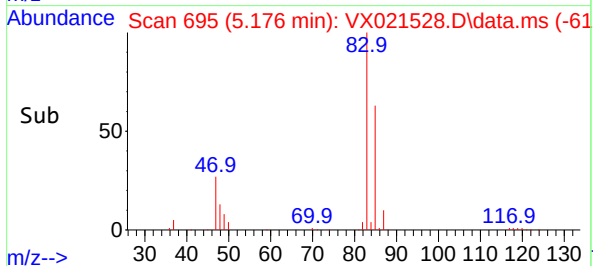
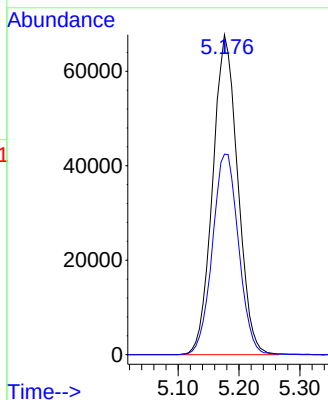
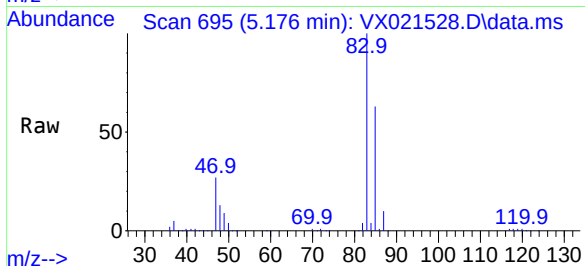
Chloroform
Concen: 109.31 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 83 Resp: 193765
Ion Ratio Lower Upper
83 100
85 62.7 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

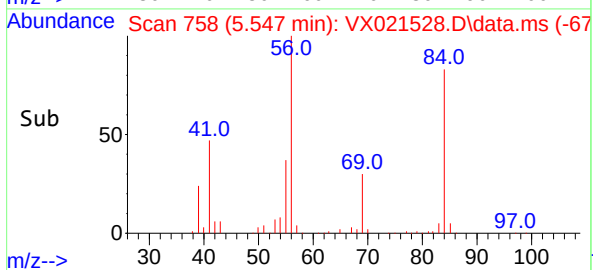
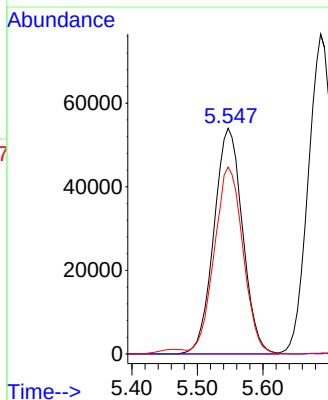
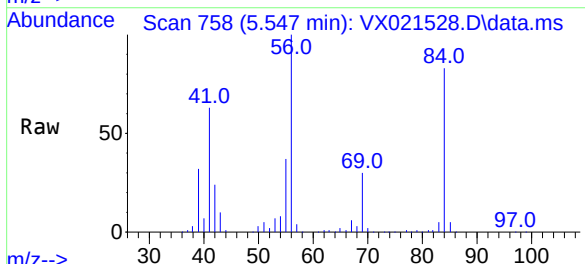
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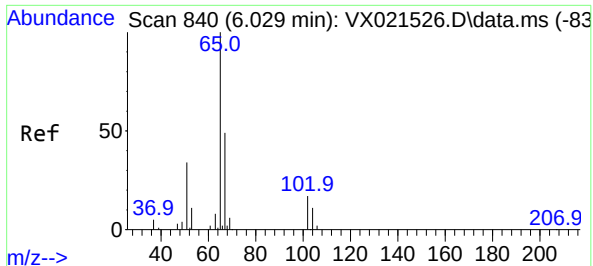


#26

Cyclohexane
Concen: 109.04 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 56 Resp: 163833
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 83.4 74.1 111.1





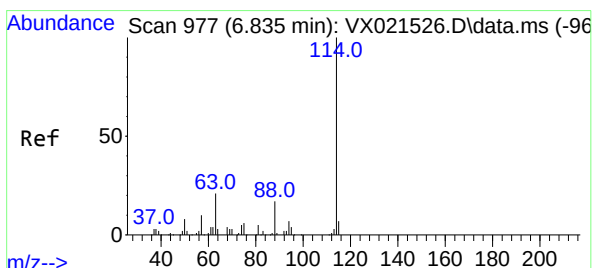
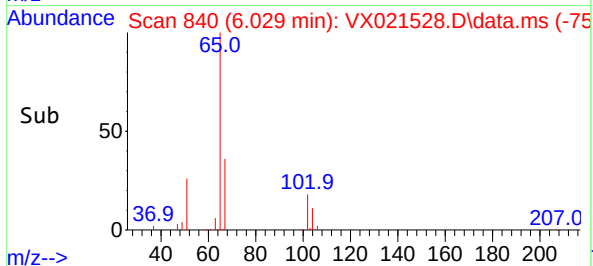
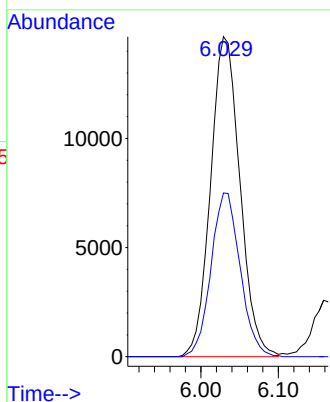
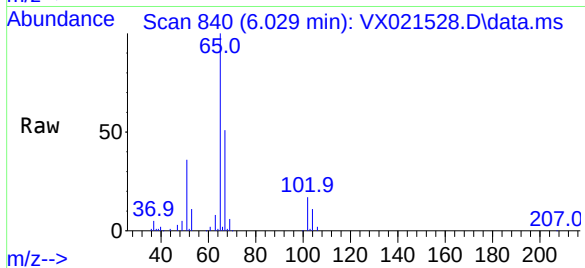
#27
1,2-Dichloroethane-d4
Concen: 30.25 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 65 Resp: 38694
Ion Ratio Lower Upper
65 100
67 50.7 41.9 62.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

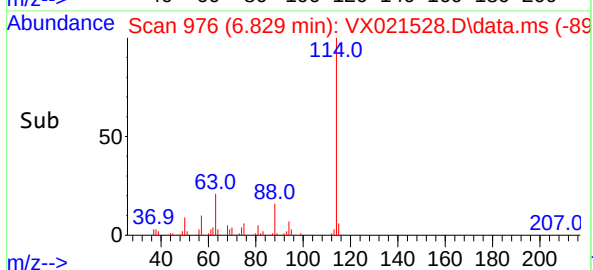
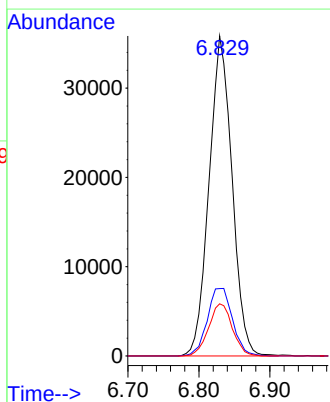
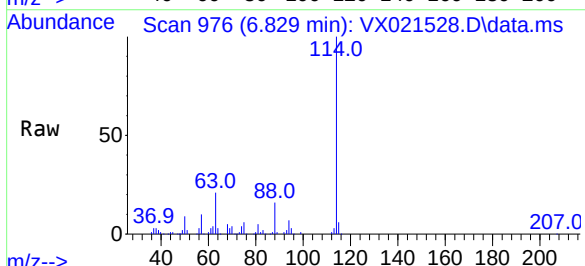
Manual Integrations
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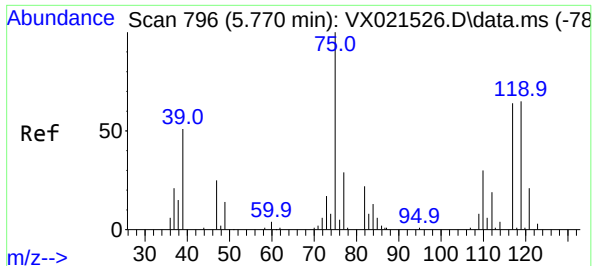
SAM
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#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 114 Resp: 80533
Ion Ratio Lower Upper
114 100
63 23.2 16.2 24.2
88 16.8 13.0 19.6





#29
1,1-Dichloropropene
Concen: 106.11 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

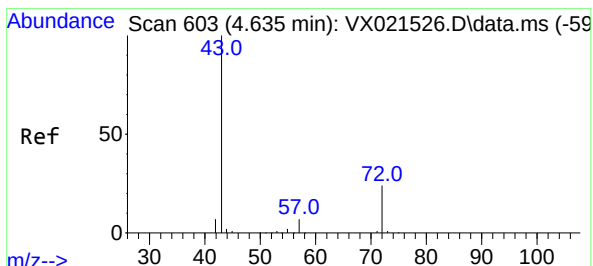
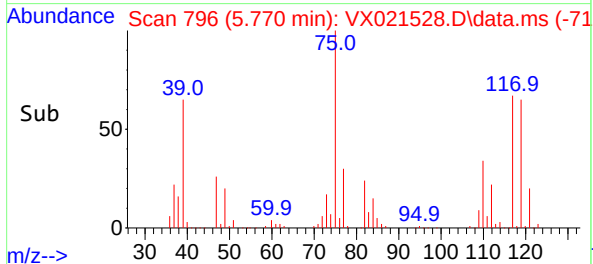
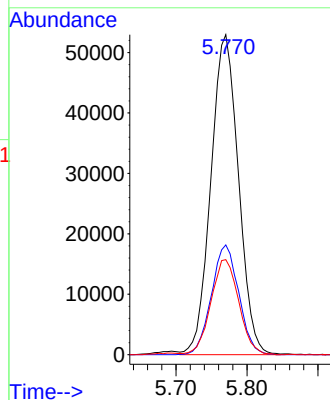
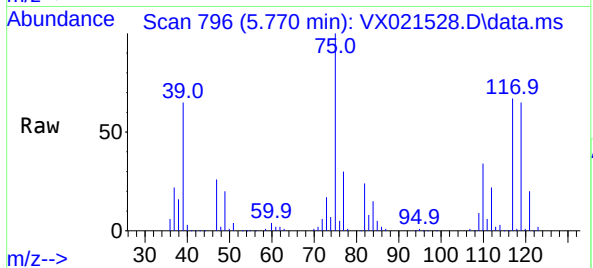
Tgt Ion: 75 Resp: 142823

Ion	Ratio	Lower	Upper
75	100		
110	33.9	0.0	72.4
77	30.1	0.0	62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

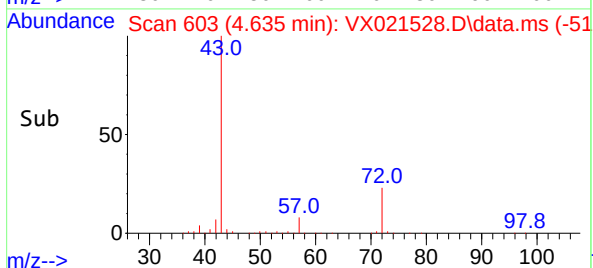
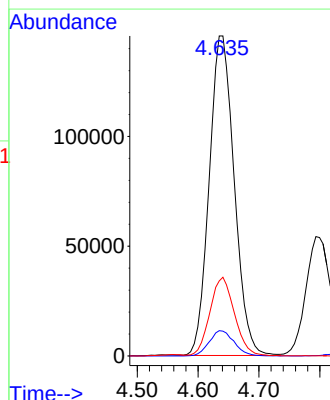
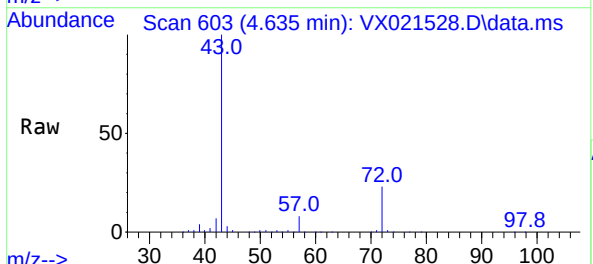
SAM
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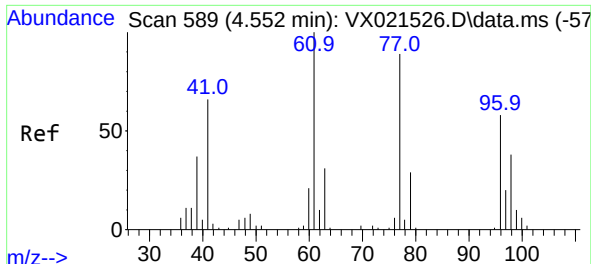


#30
2-Butanone
Concen: 551.26 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 43 Resp: 416314

Ion	Ratio	Lower	Upper
43	100		
57	7.9	7.2	10.8
72	24.3	23.7	35.5





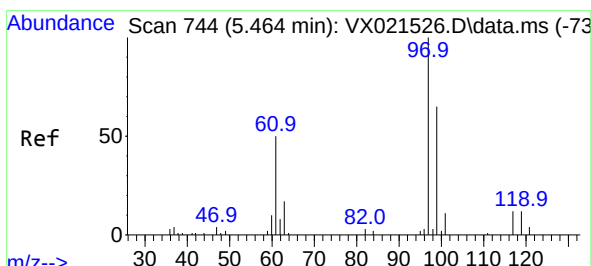
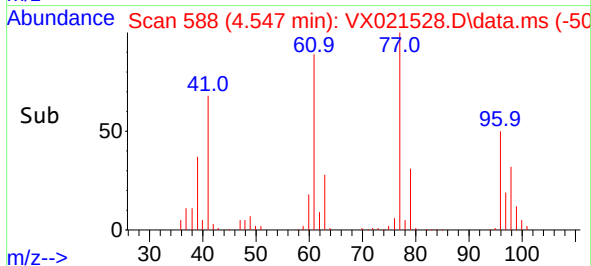
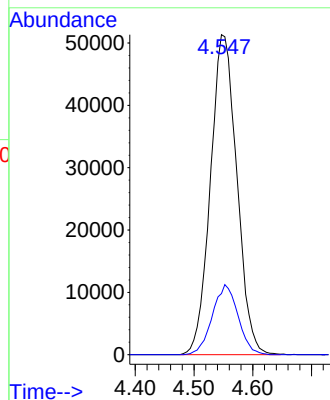
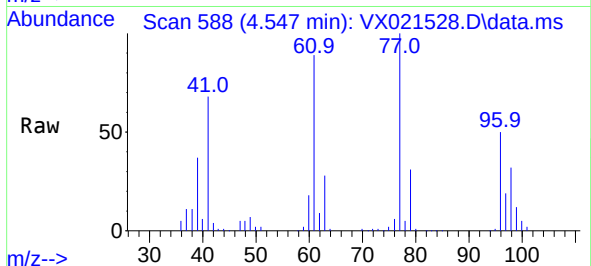
#31
2,2-Dichloropropane
Concen: 107.08 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 77 Resp: 160412
Ion Ratio Lower Upper
77 100
97 21.3 18.6 28.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

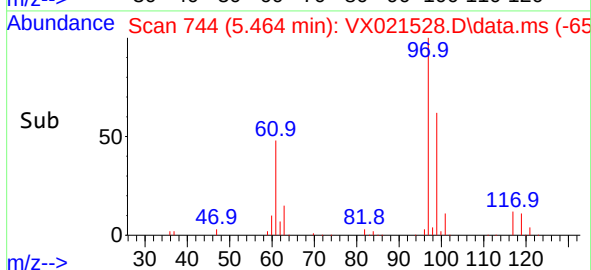
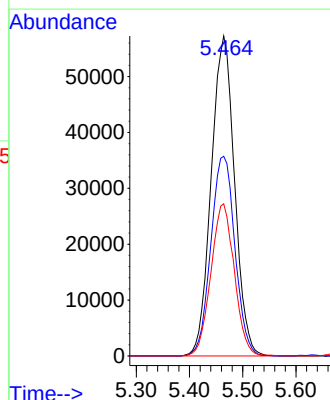
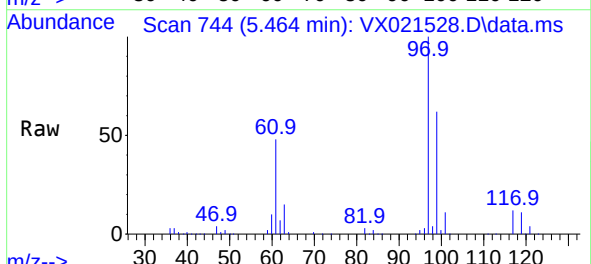
Manual Integrations
APPROVED

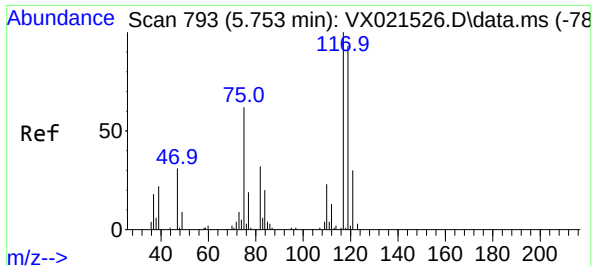
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#32
1,1,1-Trichloroethane
Concen: 105.86 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

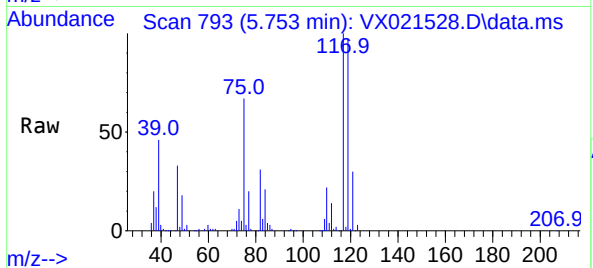
Tgt Ion: 97 Resp: 174167
Ion Ratio Lower Upper
97 100
99 64.5 51.7 77.5
61 47.8 34.3 51.5





#33
Carbon Tetrachloride
Concen: 107.40 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

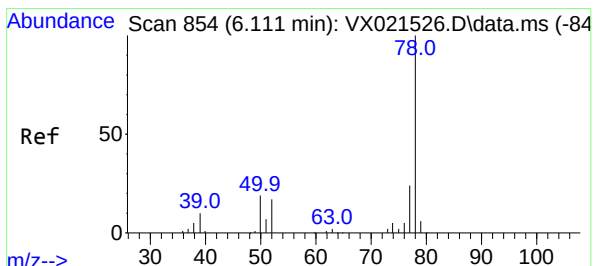
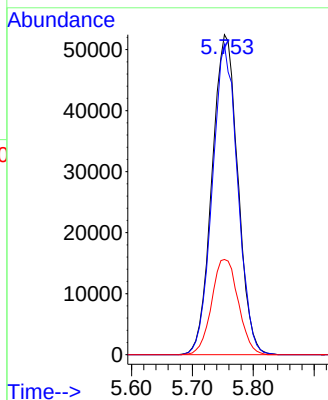
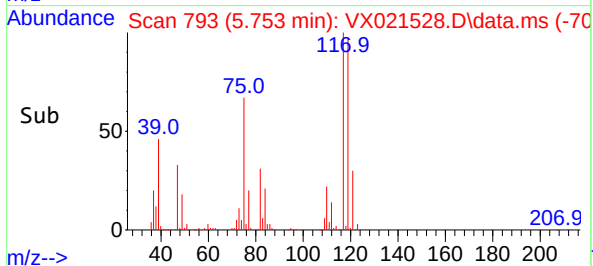
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



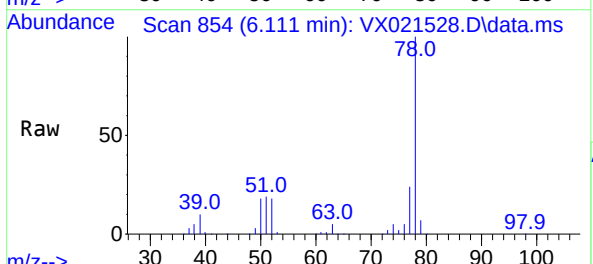
Tgt Ion:117 Resp: 154568
Ion Ratio Lower Upper
117 100
119 96.9 76.1 114.1
121 29.8 24.1 36.1

Manual Integrations
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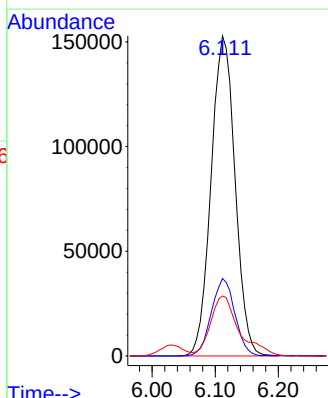
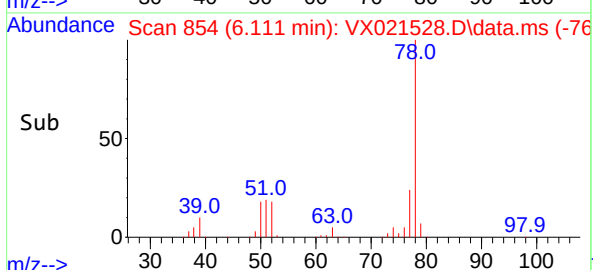
SAM
3/30/2021 7:13:06 PM

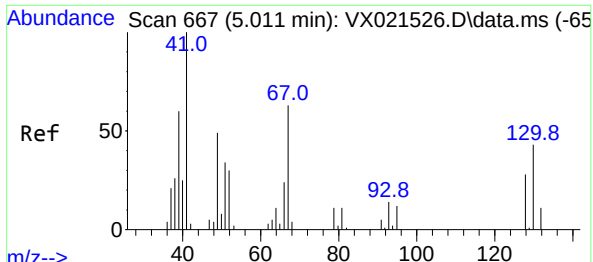


#34
Benzene
Concen: 104.87 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion: 78 Resp: 403745
Ion Ratio Lower Upper
78 100
77 24.2 19.0 28.4
51 18.3 12.5 18.7





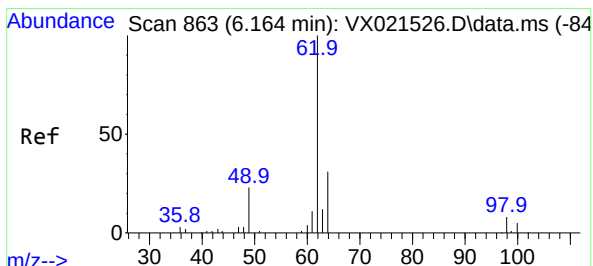
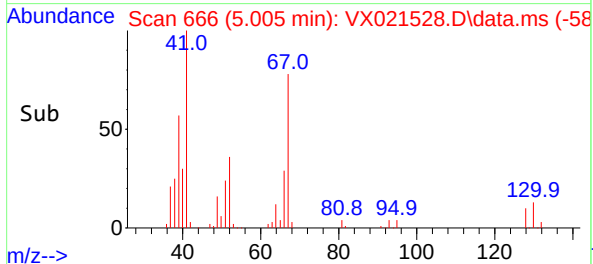
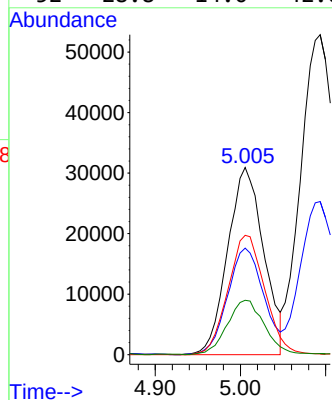
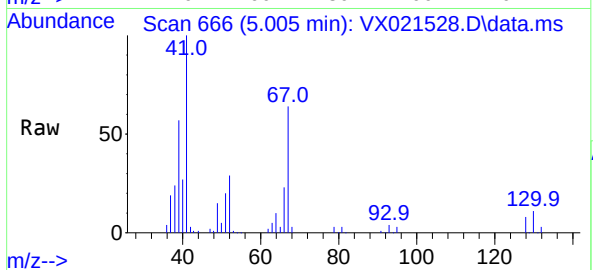
#35
Methacrylonitrile
Concen: 106.95 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:	41	Resp:	91022
Ion	Ratio	Lower	Upper
41	100		
39	56.9	26.8	80.3
67	63.7	39.1	117.2
52	28.8	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

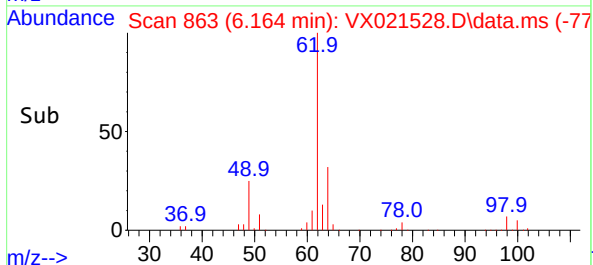
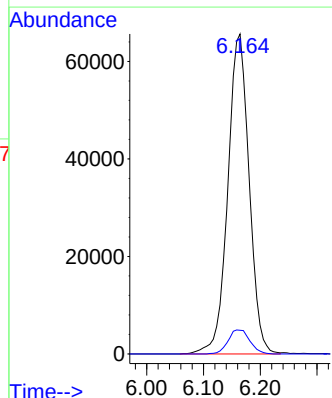
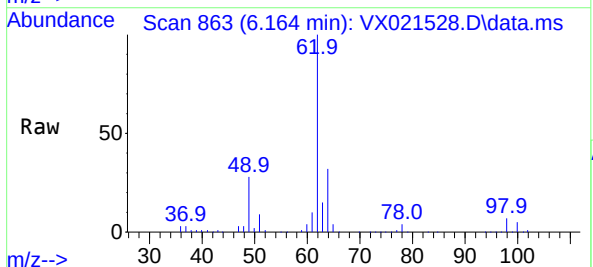
Manual Integrations
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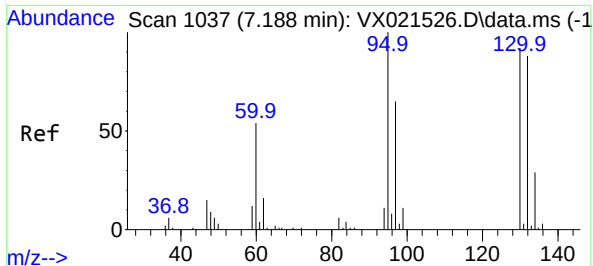
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#36
1,2-Dichloroethane
Concen: 103.11 ug/l
RT: 6.164 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:	62	Resp:	170781
Ion	Ratio	Lower	Upper
62	100		
98	7.7	8.1	12.1#





#37

Trichloroethene

Concen: 105.55 ug/l

RT: 7.188 min Scan# 1037

Delta R.T. -0.000 min

Lab File: VX021528.D

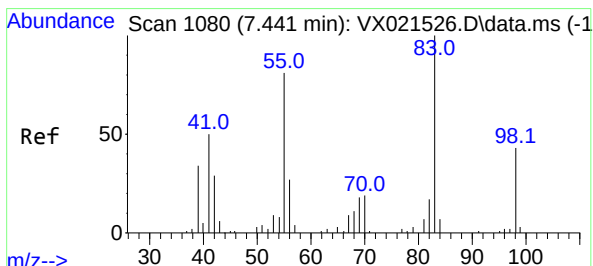
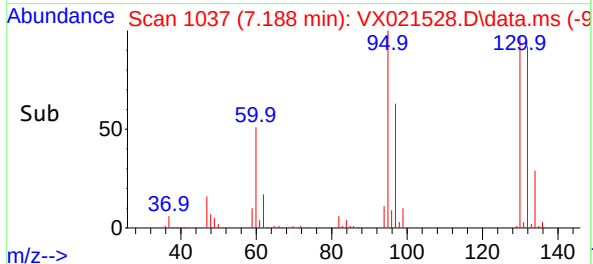
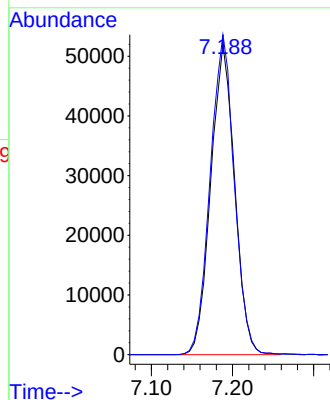
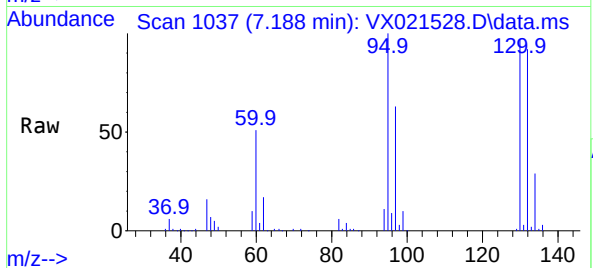
Acq: 26 Mar 2021 12:15

Tgt Ion:130 Resp: 106298

Ion Ratio Lower Upper

130 100

95 102.9 80.2 120.4



#38

Methylcyclohexane

Concen: 106.37 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021528.D

Acq: 26 Mar 2021 12:15

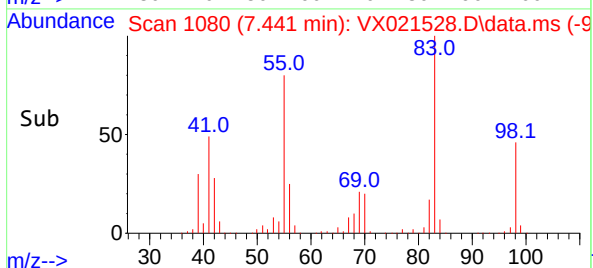
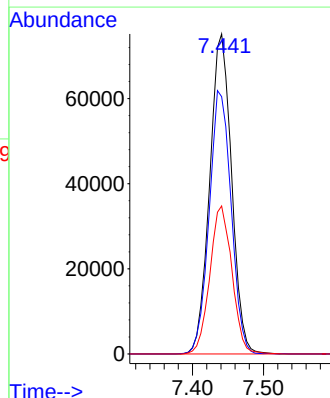
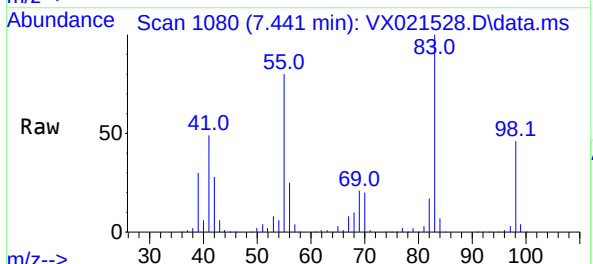
Tgt Ion: 83 Resp: 160774

Ion Ratio Lower Upper

83 100

55 82.6 37.4 112.1

98 46.7 24.7 74.1



Instrument :

MSVOA_X

ClientSampleId :

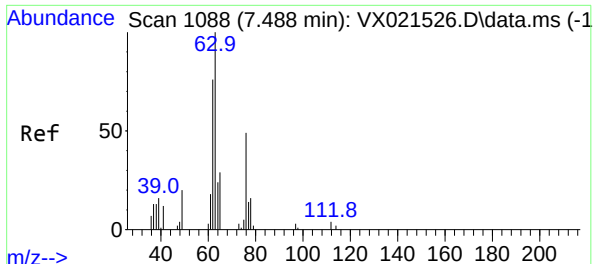
VSTDIC100

Manual Integrations

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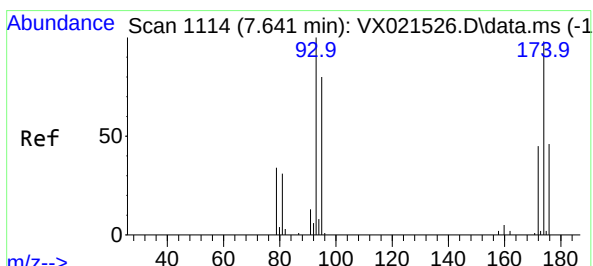
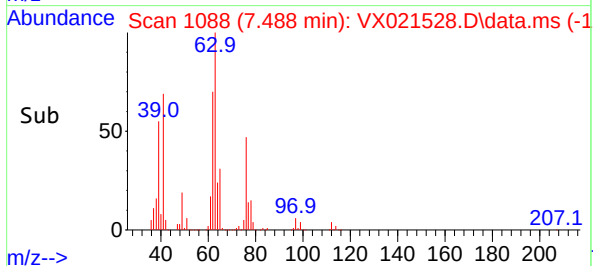
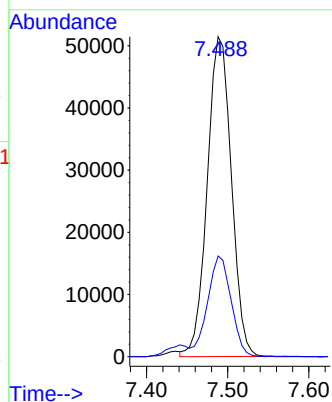
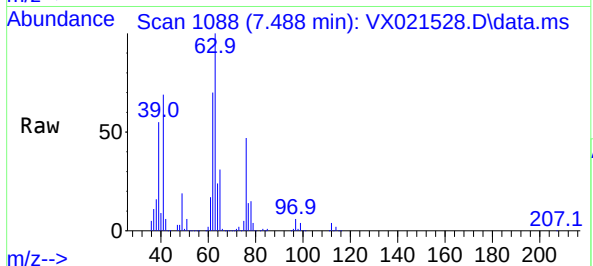
#39
1,2-Dichloropropane
Concen: 102.31 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 63 Resp: 106328
Ion Ratio Lower Upper
63 100
65 31.5 25.6 38.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

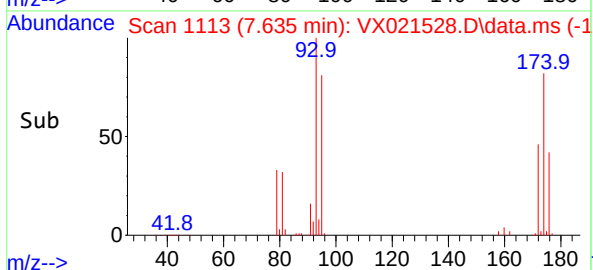
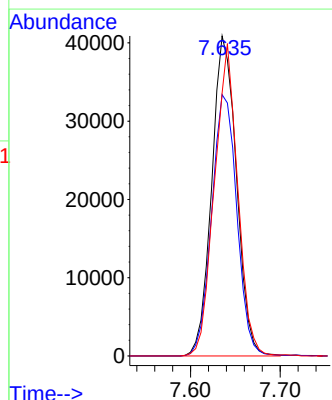
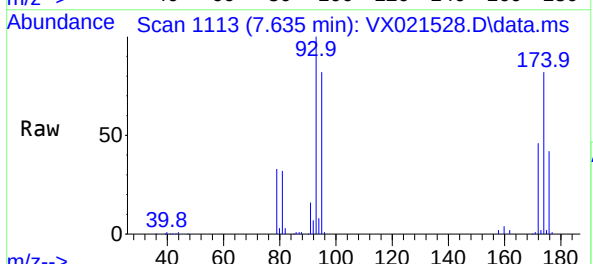
Manual Integrations
APPROVED

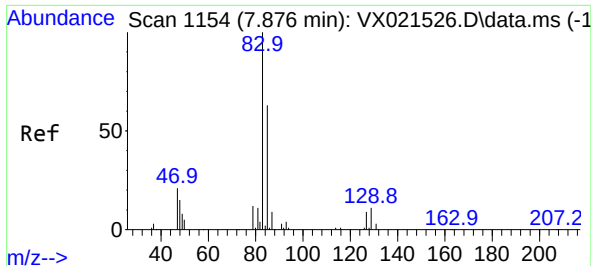
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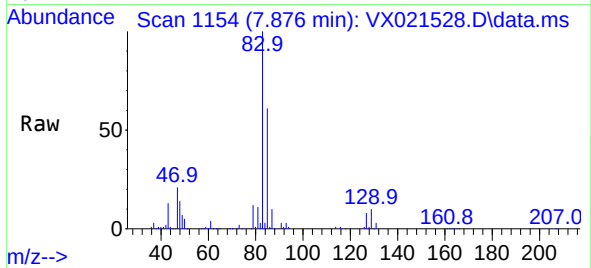
#40
Dibromomethane
Concen: 105.15 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 93 Resp: 78098
Ion Ratio Lower Upper
93 100
95 83.4 0.0 167.4
174 91.9 0.0 211.8

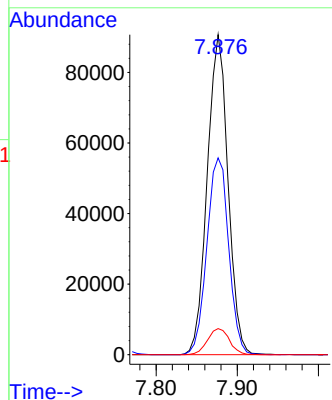




#41
Bromodichloromethane
Concen: 104.65 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



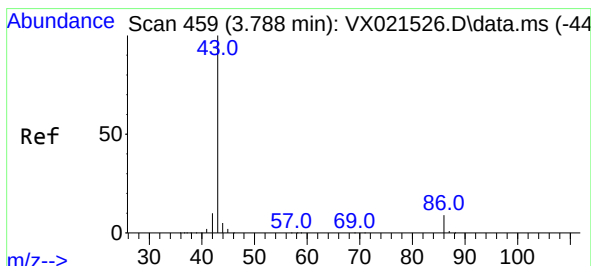
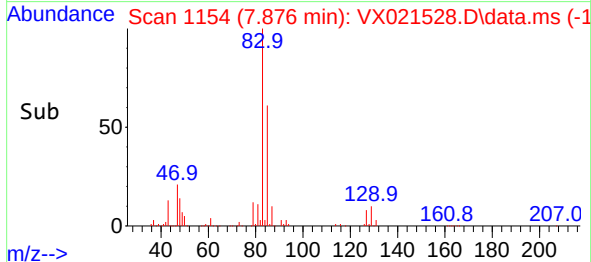
Tgt Ion: 83 Resp: 161231
Ion Ratio Lower Upper
83 100
85 61.5 51.4 77.0
127 8.2 7.1 10.7



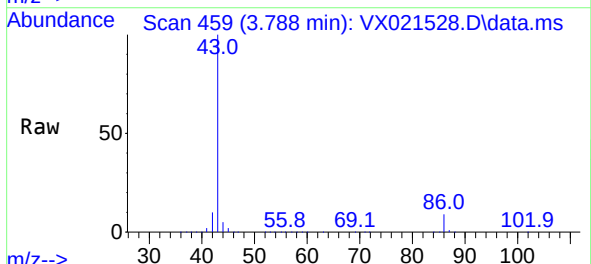
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

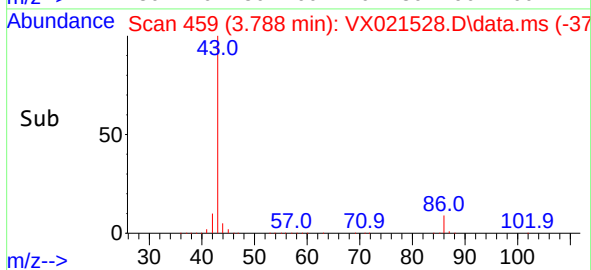
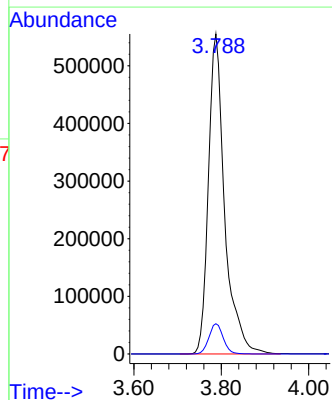
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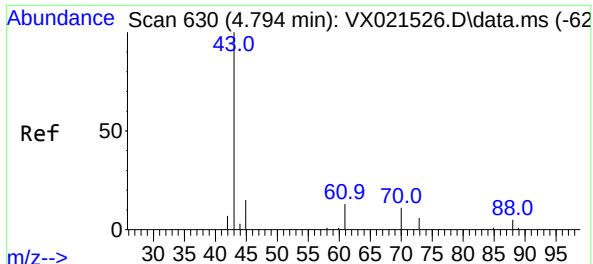


#42
Vinyl Acetate
Concen: 511.56 ug/l
RT: 3.788 min Scan# 459
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion: 43 Resp: 1435875
Ion Ratio Lower Upper
43 100
86 8.3 9.0 13.4#





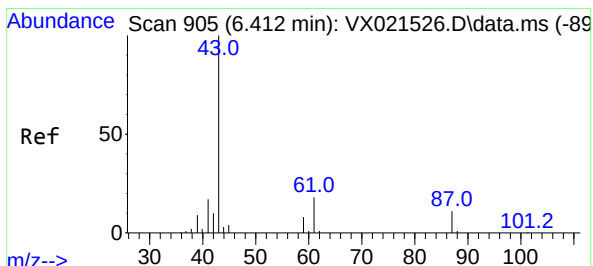
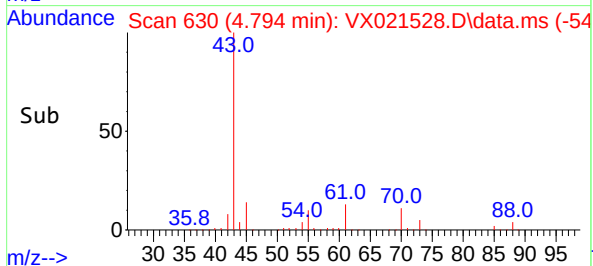
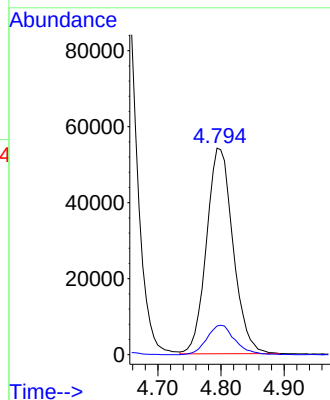
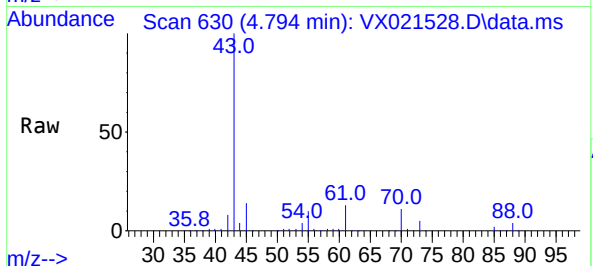
#43
Ethyl Acetate
Concen: 105.22 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 43 Resp: 158041
Ion Ratio Lower Upper
43 100
45 15.2 12.2 18.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

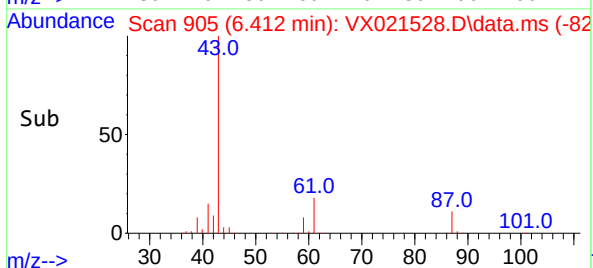
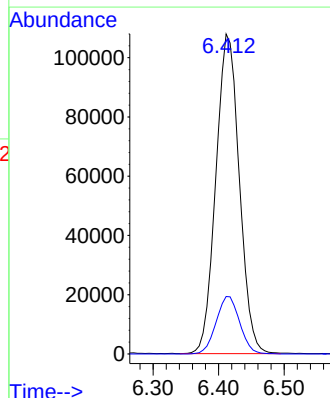
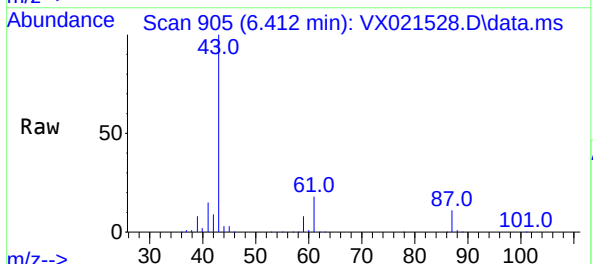
Manual Integrations
APPROVED

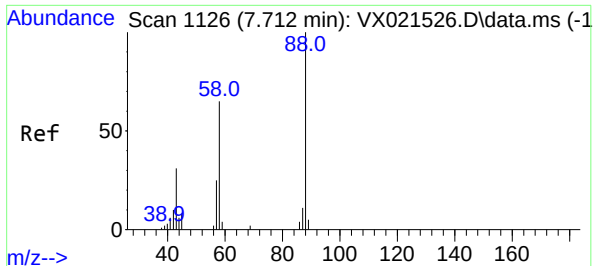
SAM
3/30/2021 7:13:06 PM



#44
Isopropyl Acetate
Concen: 107.00 ug/l
RT: 6.412 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 43 Resp: 267387
Ion Ratio Lower Upper
43 100
61 18.1 18.1 27.1#





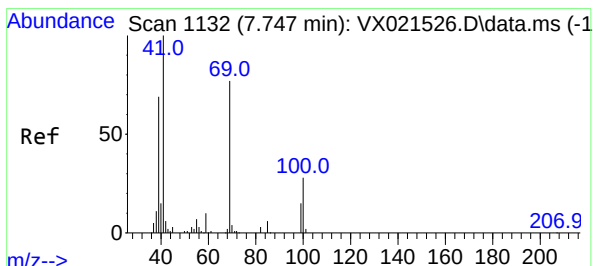
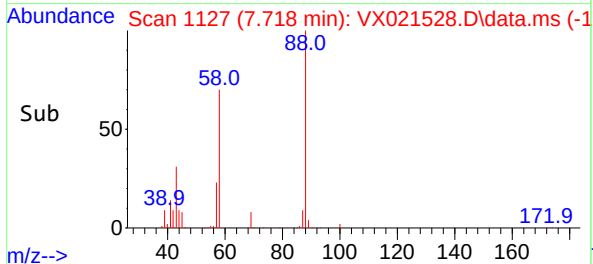
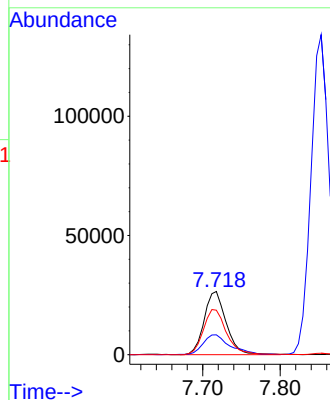
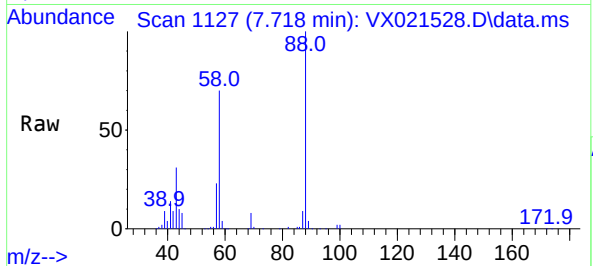
#45
1,4-Dioxane
Concen: 2236.28 ug/l
RT: 7.718 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 88 Resp: 52080
Ion Ratio Lower Upper
88 100
43 38.1 22.2 33.2#
58 75.0 53.9 80.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

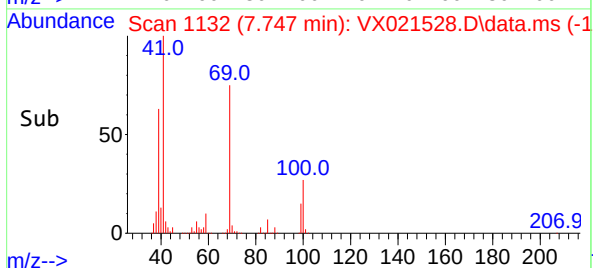
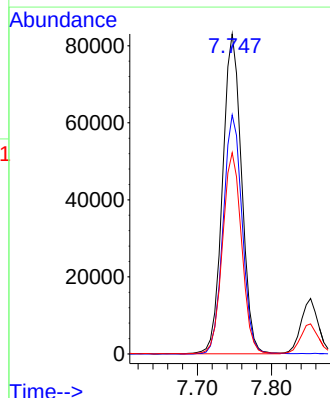
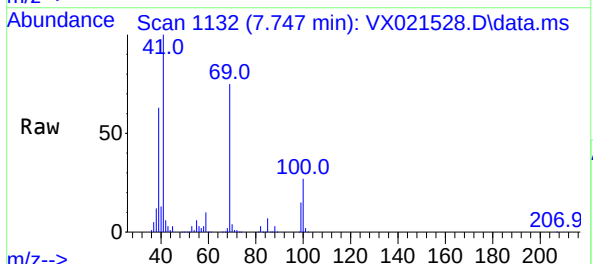
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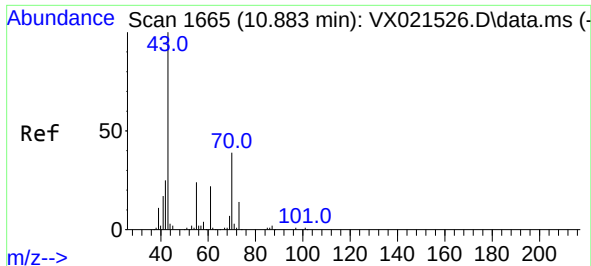
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#46
Methyl methacrylate
Concen: 109.85 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 41 Resp: 147772
Ion Ratio Lower Upper
41 100
69 74.7 46.9 140.6
39 62.8 28.0 83.9





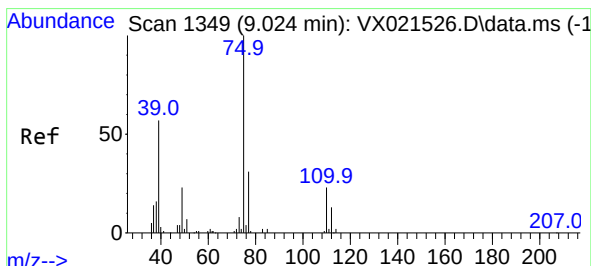
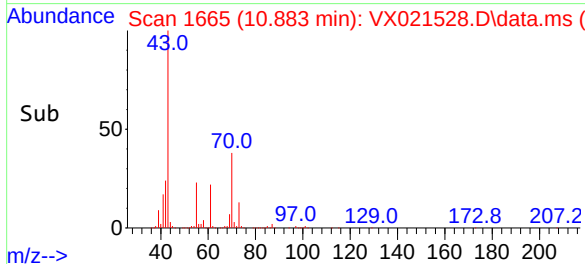
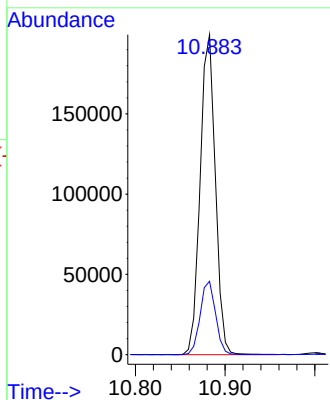
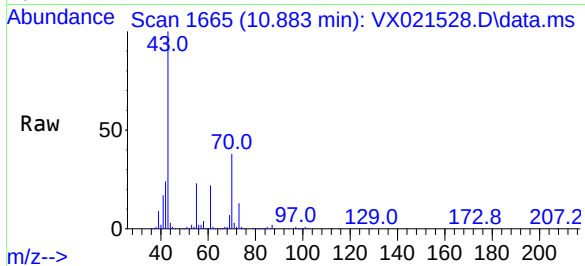
#47
n-amy1 Acetate
Concen: 108.92 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 43 Resp: 234855
Ion Ratio Lower Upper
43 100
55 23.2 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

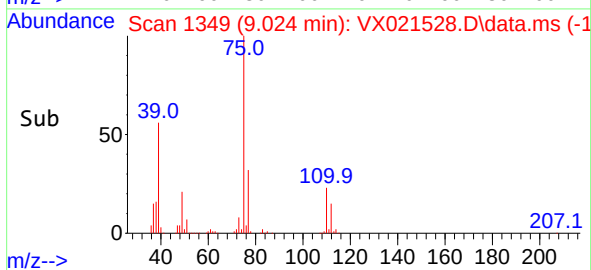
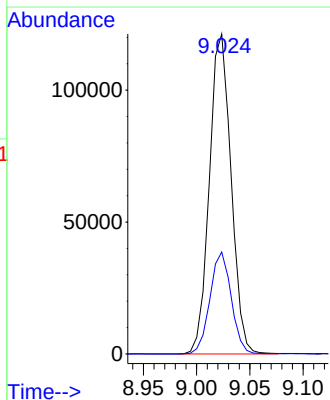
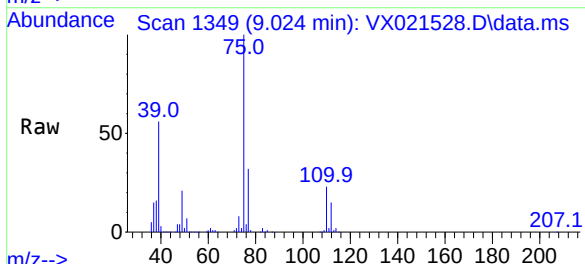
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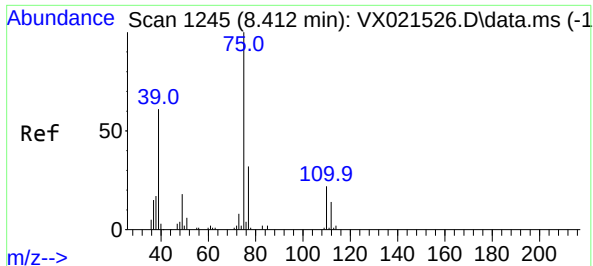
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#48
t-1,3-Dichloropropene
Concen: 108.84 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 75 Resp: 171649
Ion Ratio Lower Upper
75 100
77 31.8 25.0 37.6





#49

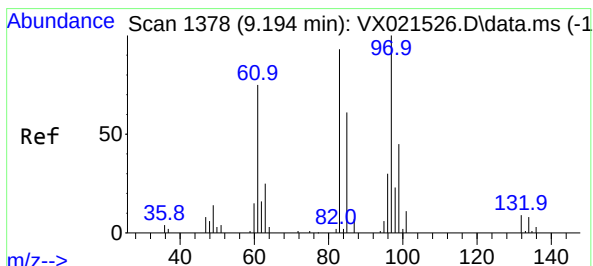
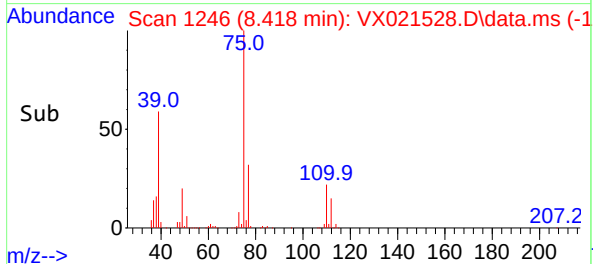
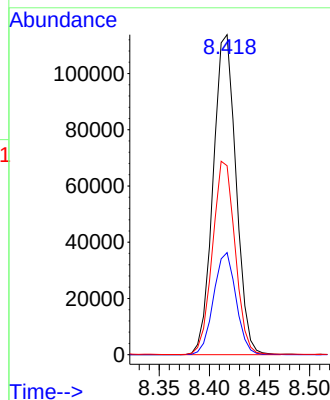
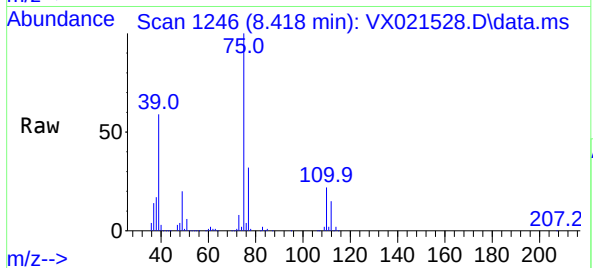
cis-1,3-Dichloropropene
Concen: 107.28 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:	75	Resp:	180741
Ion	Ratio	Lower	Upper
75	100		
77	31.9	24.4	36.6
39	59.0	35.4	53.0#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
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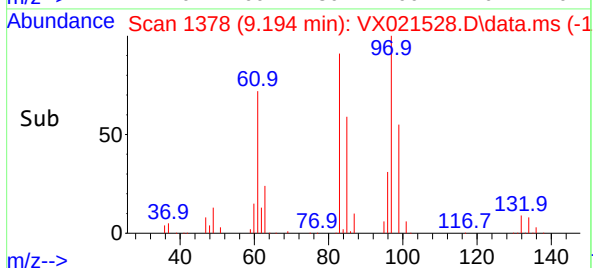
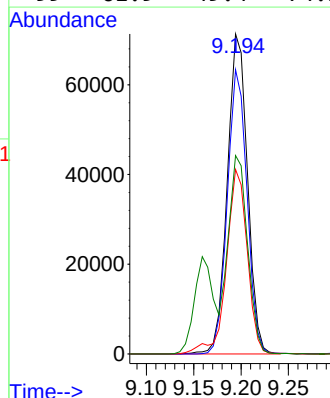
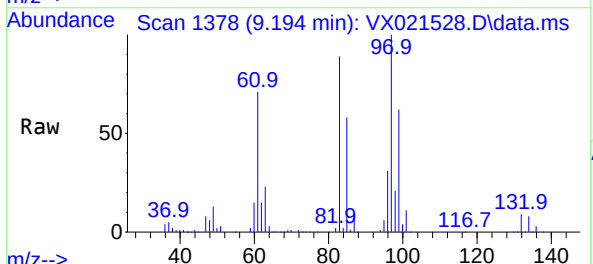
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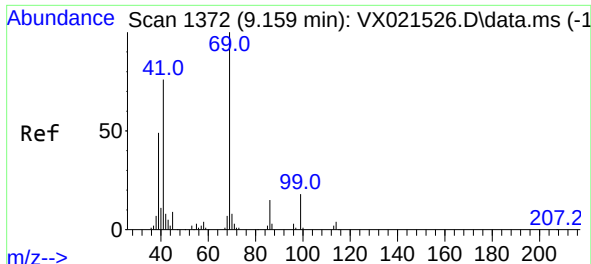


#50

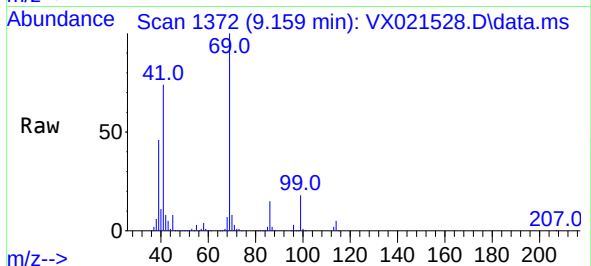
1,1,2-Trichloroethane
Concen: 107.22 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:	97	Resp:	105850
Ion	Ratio	Lower	Upper
97	100		
83	88.8	68.5	102.7
85	57.5	43.8	65.6
99	61.9	49.4	74.2



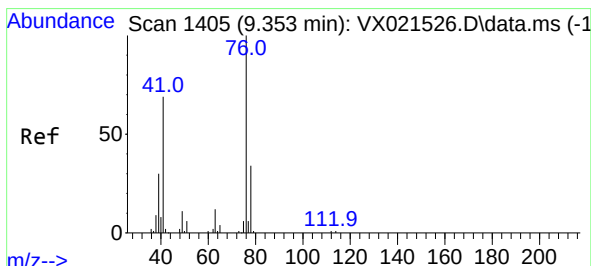
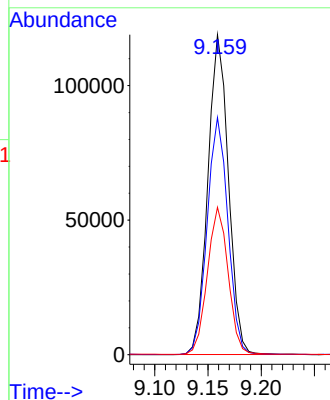
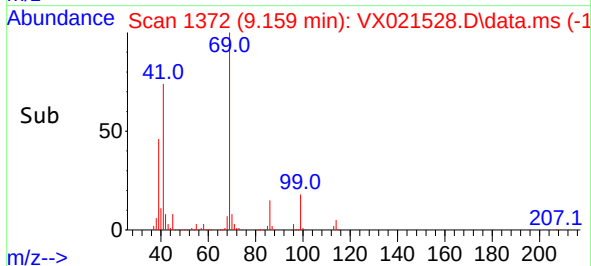


#51
Ethyl methacrylate
Concen: 103.75 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

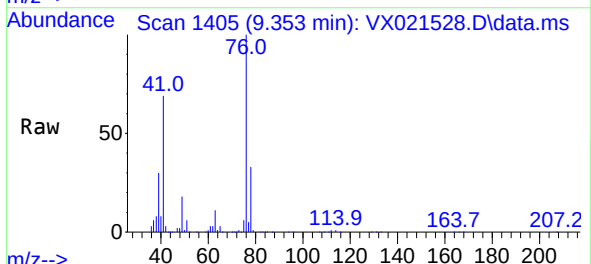


Tgt Ion: 69 Resp: 159567

Ion	Ratio	Lower	Upper
69	100		
41	74.1	29.1	87.4
39	45.9	15.4	46.1

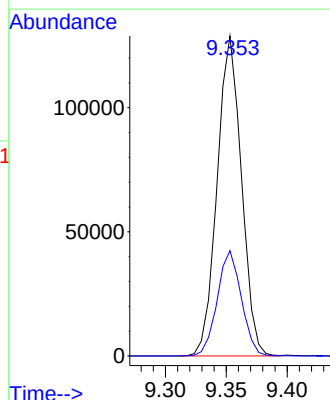
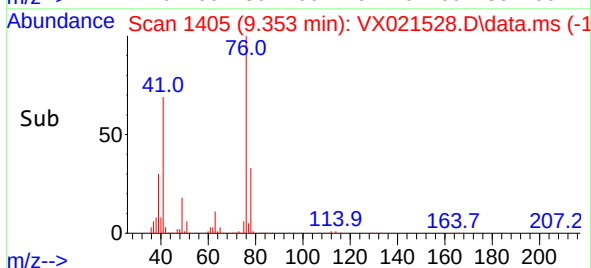


#52
1,3-Dichloropropane
Concen: 104.04 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion: 76 Resp: 178886

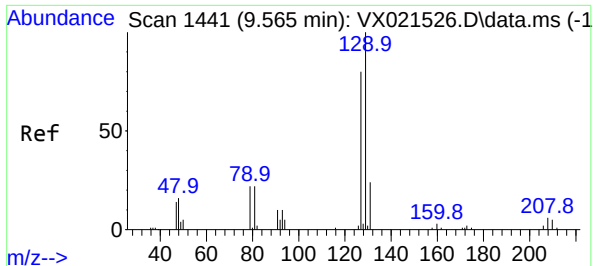
Ion	Ratio	Lower	Upper
76	100		
78	32.6	0.0	66.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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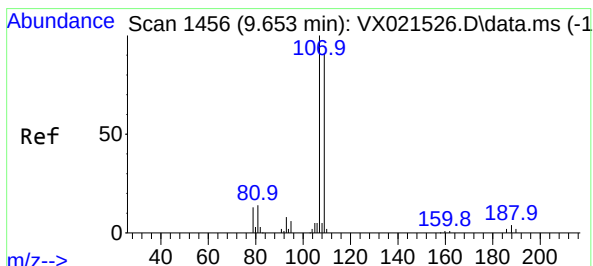
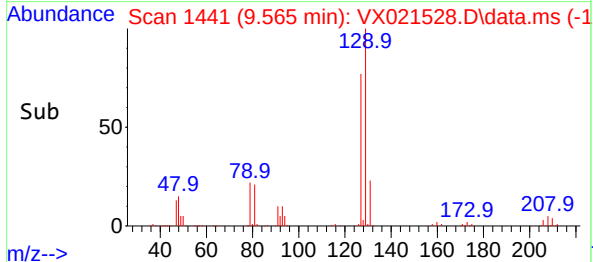
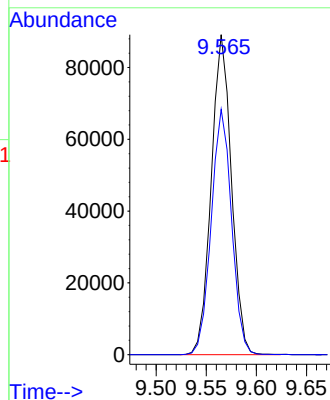
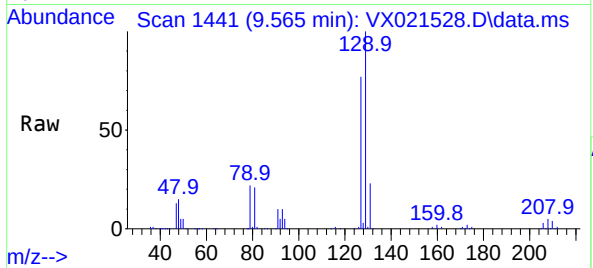
#53
Dibromochloromethane
Concen: 109.49 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:129 Resp: 124513
Ion Ratio Lower Upper
129 100
127 77.3 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

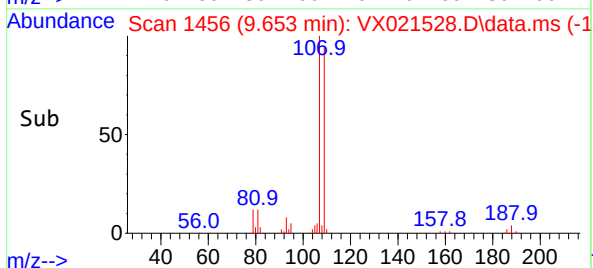
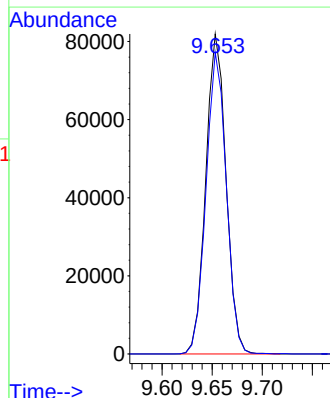
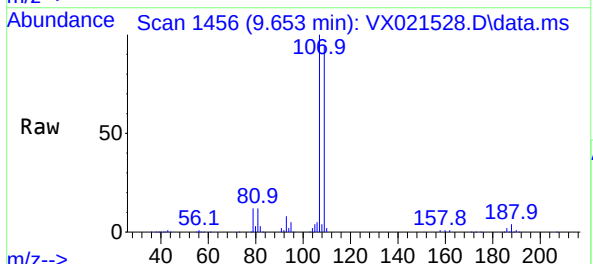
Manual Integrations
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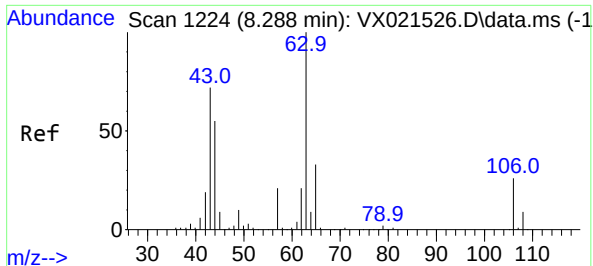
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#54
1,2-Dibromoethane
Concen: 109.68 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:107 Resp: 115198
Ion Ratio Lower Upper
107 100
109 94.3 73.6 110.4





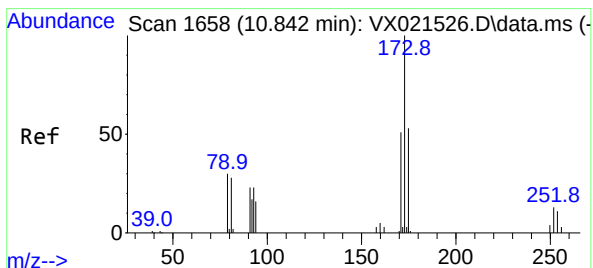
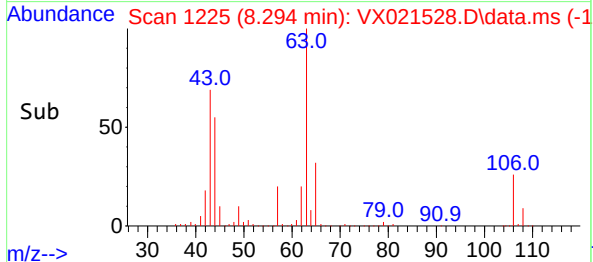
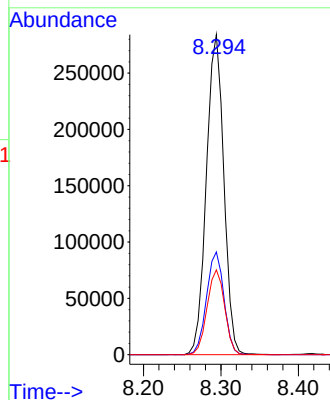
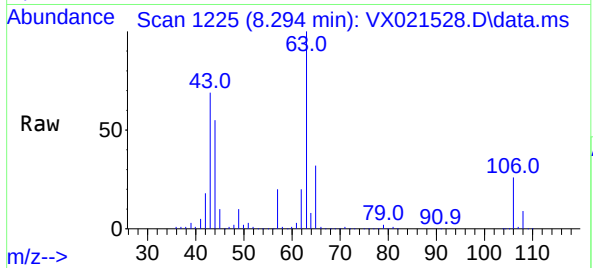
#55
2-Chloroethyl vinyl ether
Concen: 541.88 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 63 Resp: 444680
Ion Ratio Lower Upper
63 100
65 32.0 25.9 38.9
106 26.7 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

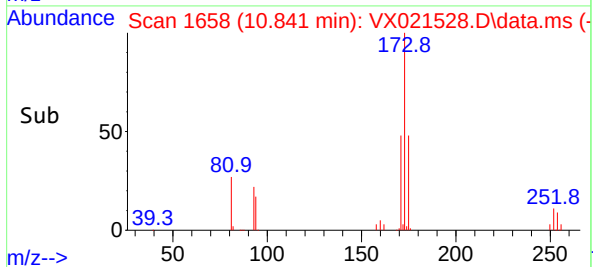
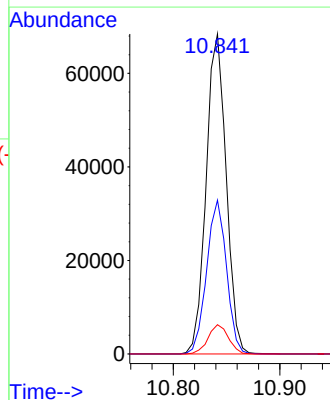
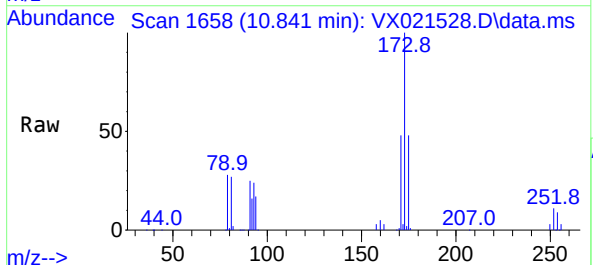
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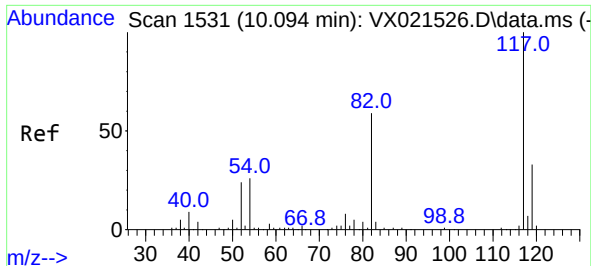
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#56
Bromoform
Concen: 111.19 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

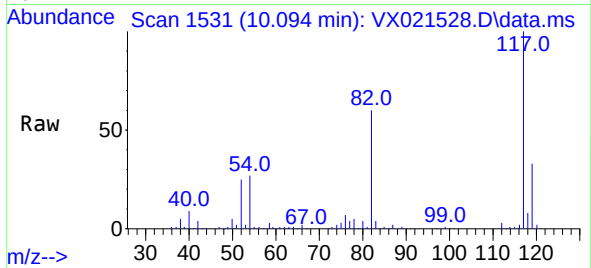
Tgt Ion: 173 Resp: 89449
Ion Ratio Lower Upper
173 100
175 47.7 38.1 57.1
254 9.3 8.2 12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

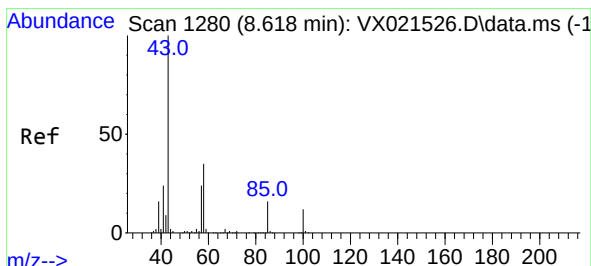
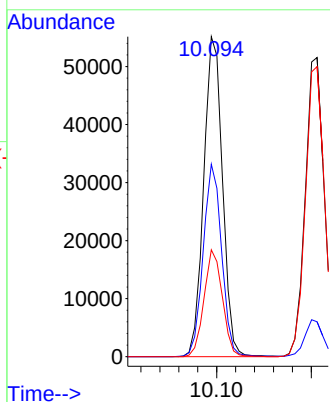
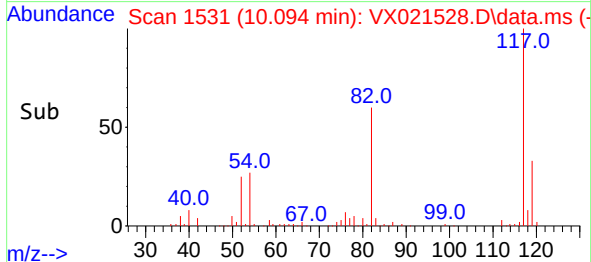
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



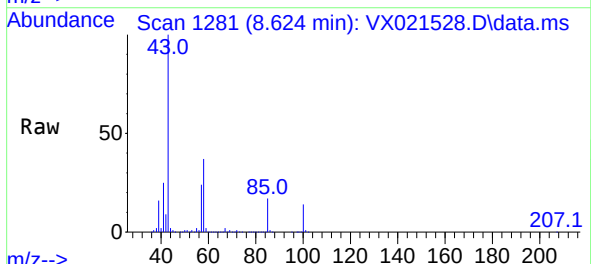
Tgt Ion: 117 Resp: 75906
Ion Ratio Lower Upper
117 100
82 59.1 45.0 67.6
119 32.6 25.6 38.4

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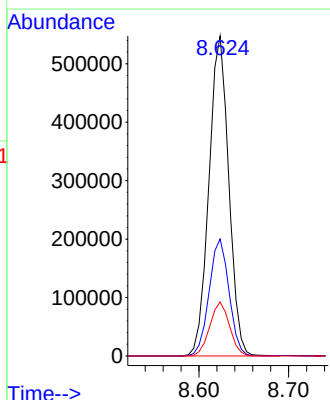
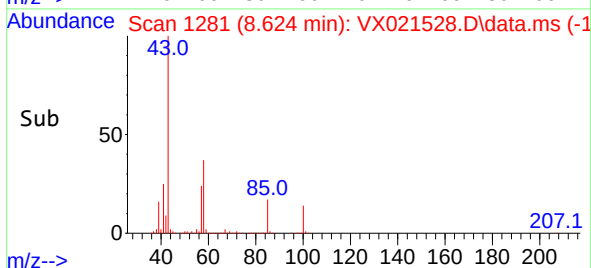
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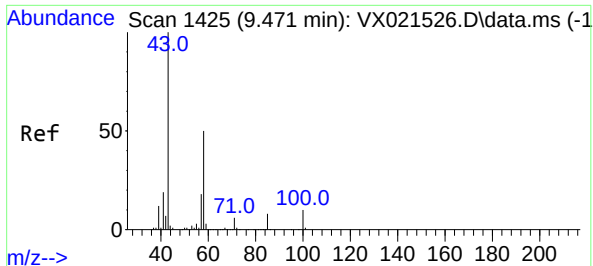


#58
4-Methyl-2-Pentanone
Concen: 543.84 ug/l
RT: 8.624 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion: 43 Resp: 839464
Ion Ratio Lower Upper
43 100
58 36.7 35.2 52.8
85 16.8 16.8 25.2





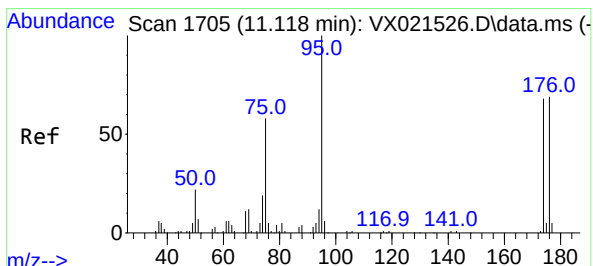
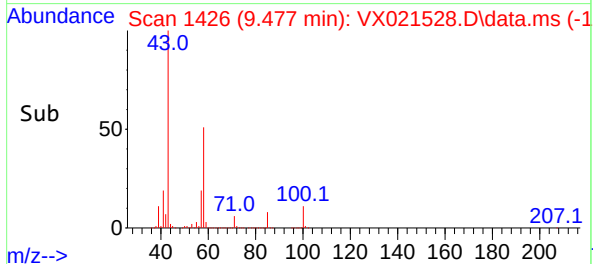
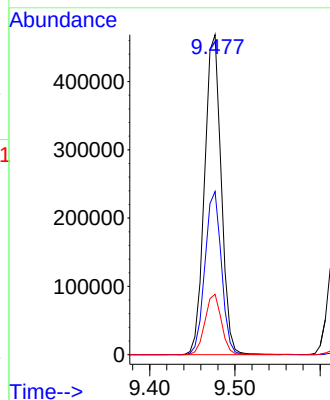
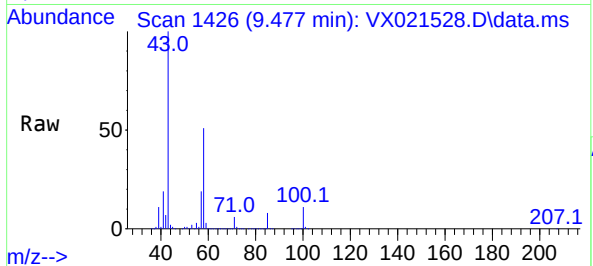
#59
2-Hexanone
Concen: 546.43 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 43 Resp: 634685
Ion Ratio Lower Upper
43 100
58 50.7 49.0 73.6
57 18.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

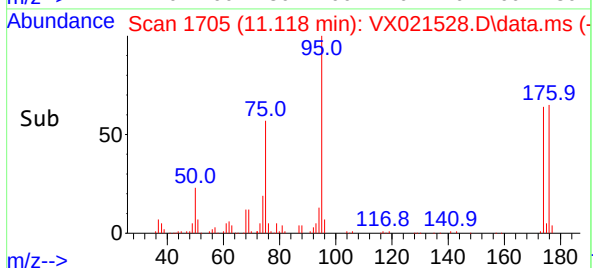
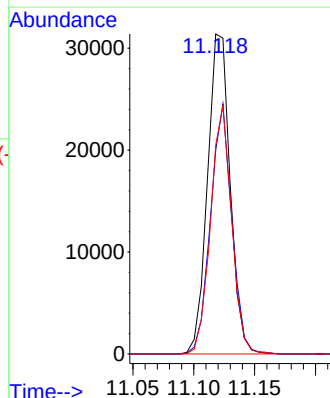
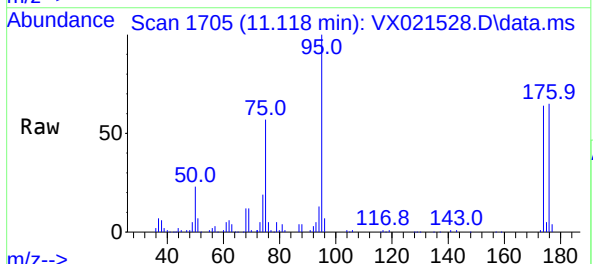
Manual Integrations
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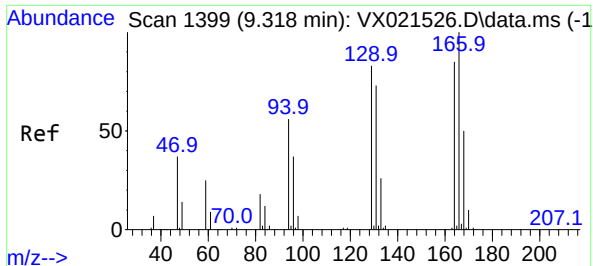
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#60
4-Bromofluorobenzene
Concen: 29.47 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

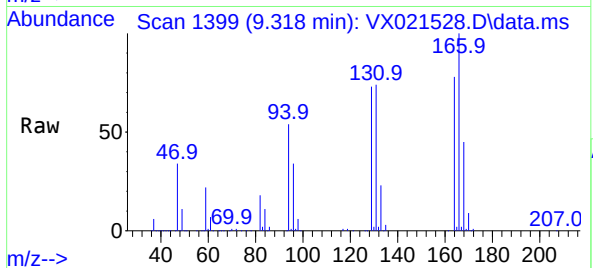
Tgt Ion: 95 Resp: 40451
Ion Ratio Lower Upper
95 100
174 73.4 63.0 94.4
176 72.1 59.9 89.9





#61
Tetrachloroethene
Concen: 95.97 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

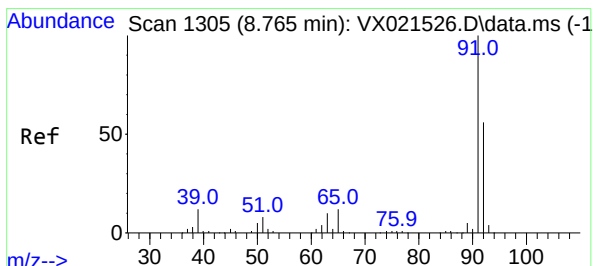
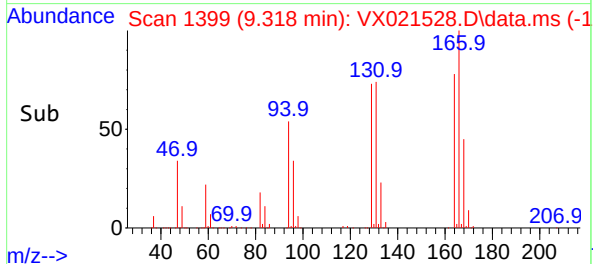
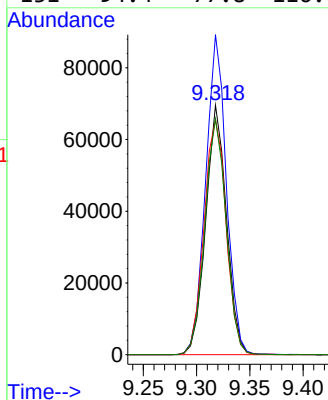
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



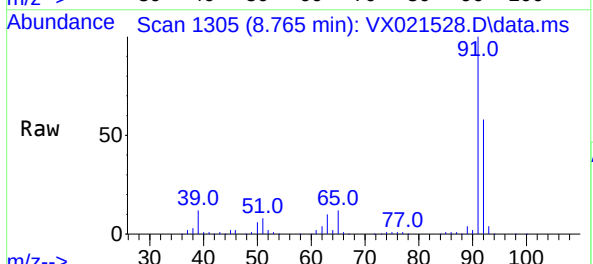
Tgt Ion:164 Resp: 94543
Ion Ratio Lower Upper
164 100
166 128.2 102.8 154.2
129 94.1 75.8 113.8
131 94.4 77.8 116.6

Manual Integrations
APPROVED

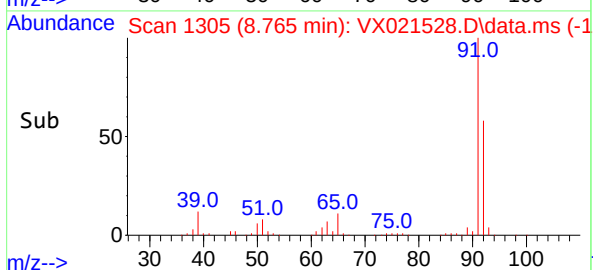
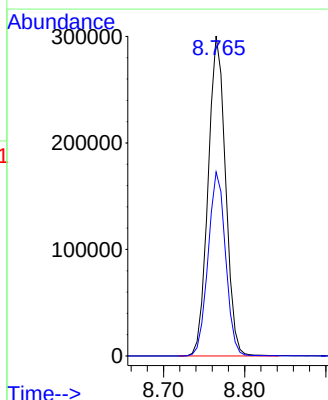
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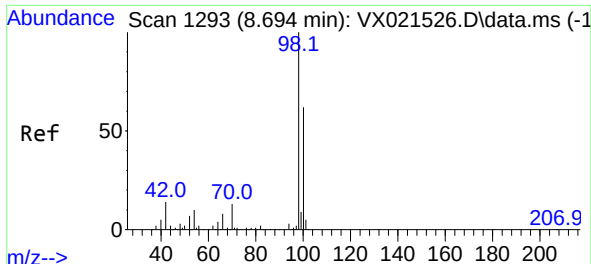


#62
Toluene
Concen: 106.10 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion: 91 Resp: 447840
Ion Ratio Lower Upper
91 100
92 57.5 47.2 70.8





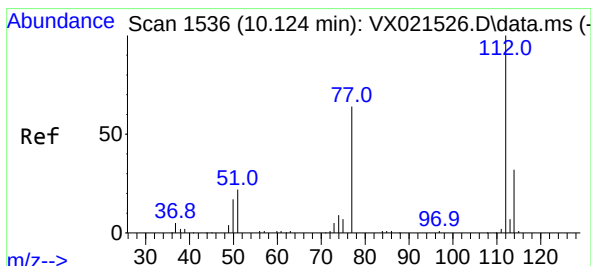
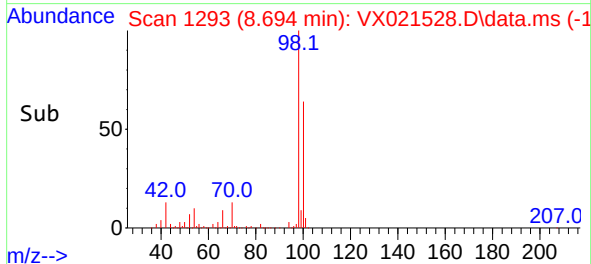
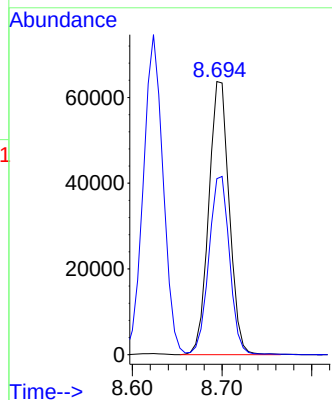
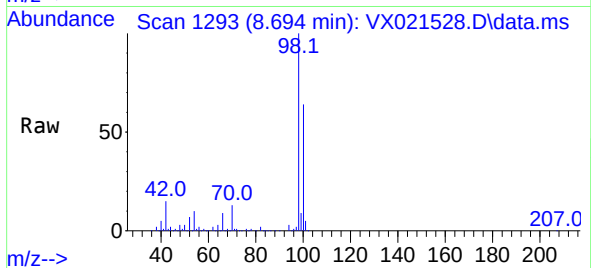
#63
Toluene-d8
Concen: 29.36 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 98 Resp: 101059
Ion Ratio Lower Upper
98 100
100 65.4 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

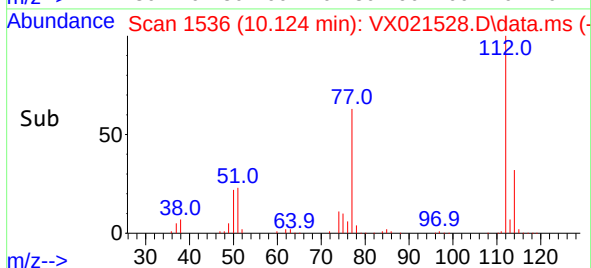
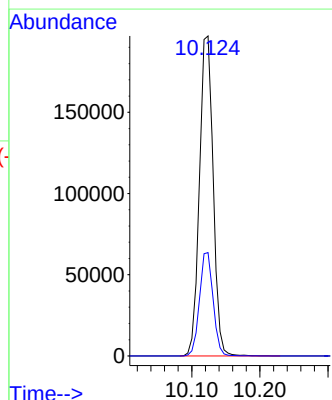
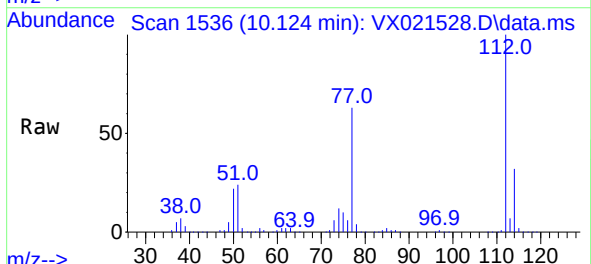
Manual Integrations
APPROVED

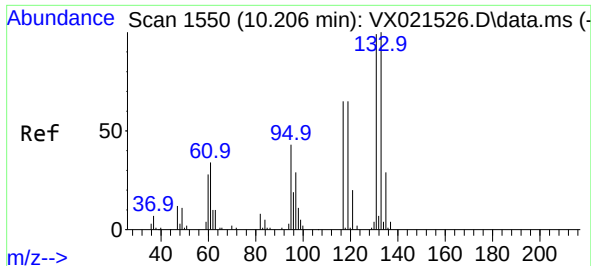
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#64
Chlorobenzene
Concen: 106.28 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 112 Resp: 275598
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5





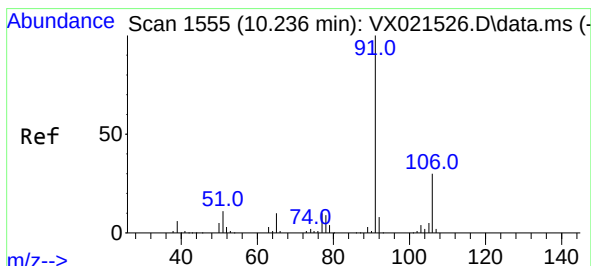
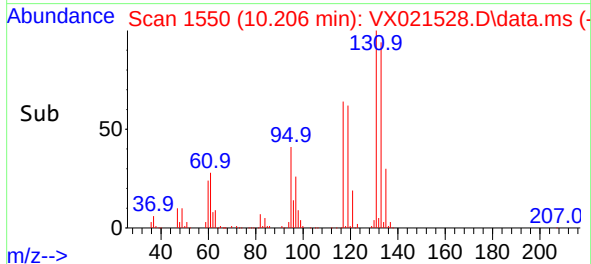
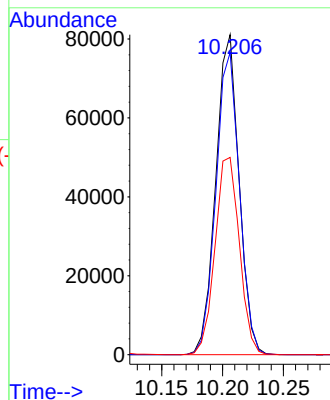
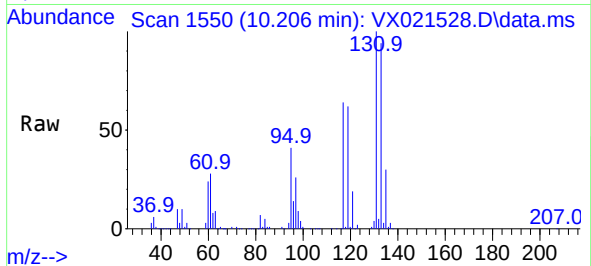
#65
1,1,1,2-Tetrachloroethane
Concen: 109.53 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:131 Resp: 107902
Ion Ratio Lower Upper
131 100
133 95.5 0.0 189.6
119 64.6 0.0 129.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

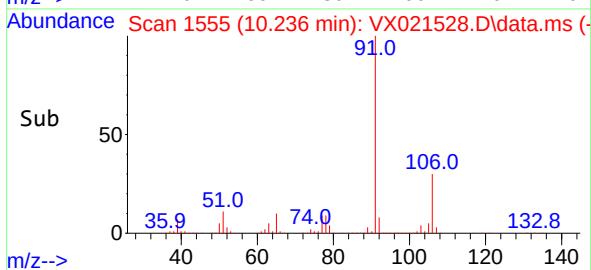
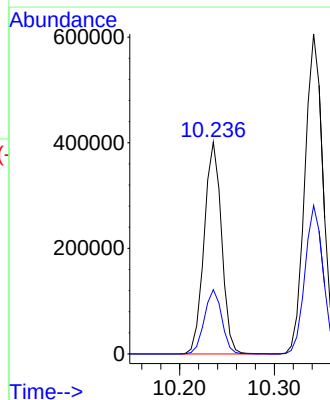
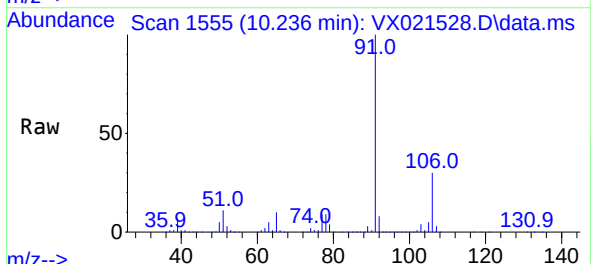
Manual Integrations
APPROVED

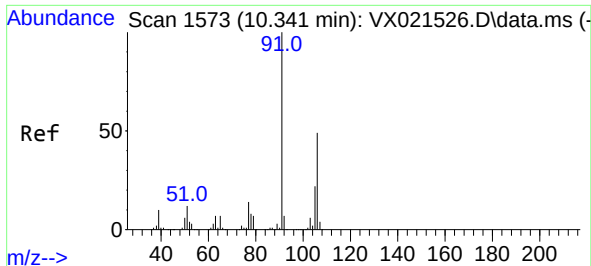
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#66
Ethyl Benzene
Concen: 106.40 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 91 Resp: 512802
Ion Ratio Lower Upper
91 100
106 30.4 25.0 37.4





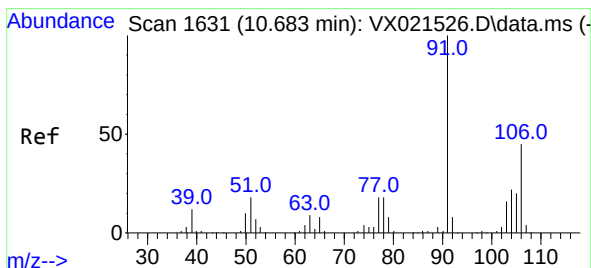
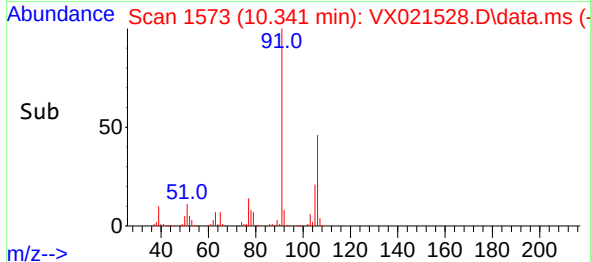
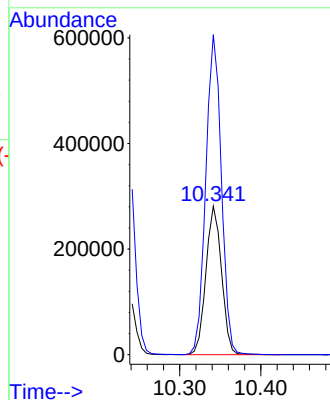
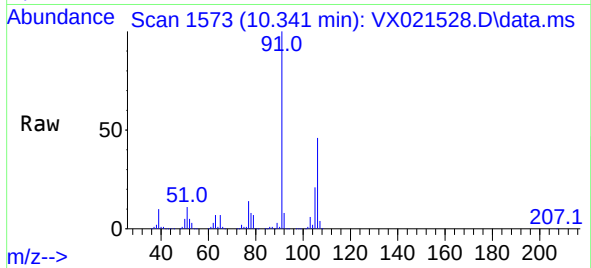
#67
m/p-Xylenes
Concen: 215.50 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:106 Resp: 375074
Ion Ratio Lower Upper
106 100
91 214.8 164.0 246.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

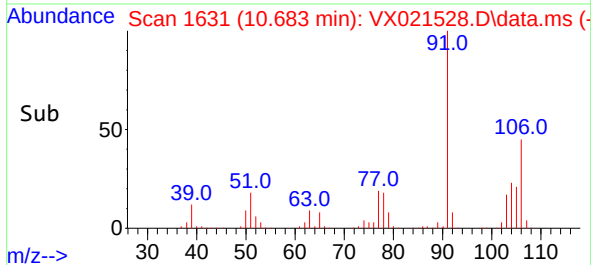
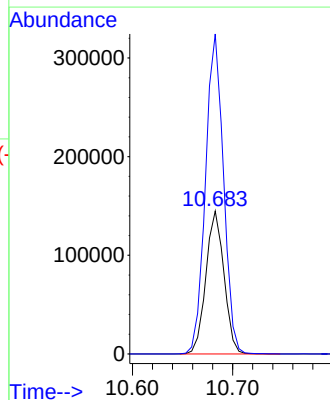
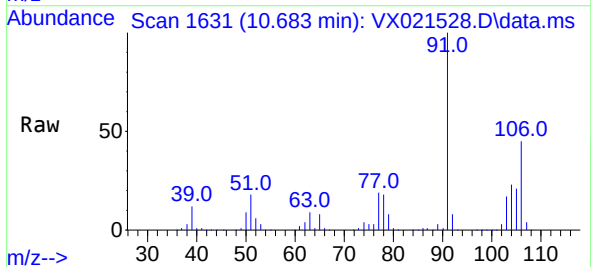
Manual Integrations
APPROVED

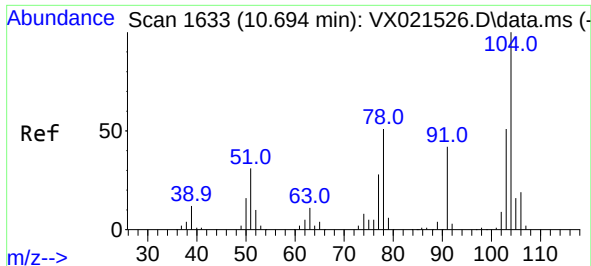
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#68
o-Xylene
Concen: 108.16 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:106 Resp: 182000
Ion Ratio Lower Upper
106 100
91 223.2 106.5 319.6





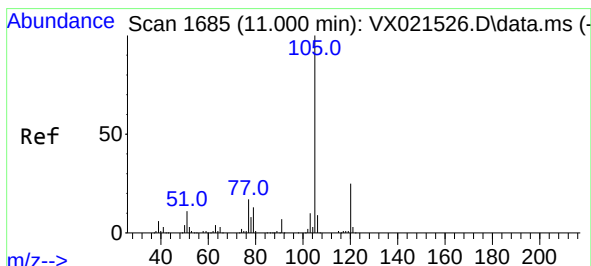
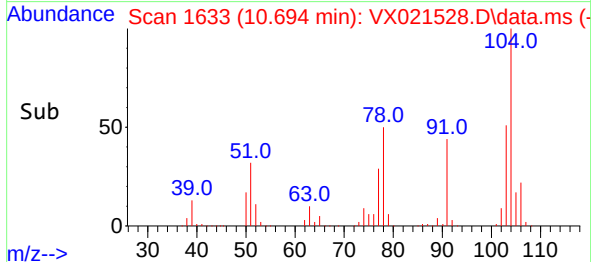
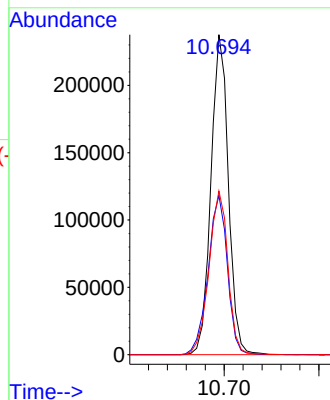
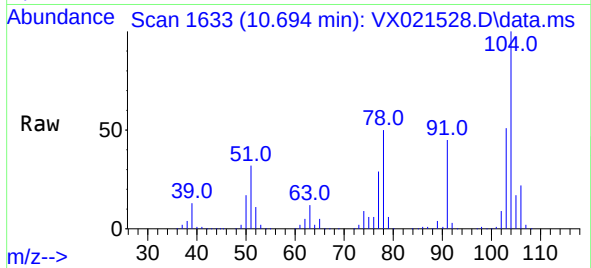
#69
Styrene
Concen: 106.88 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:104 Resp: 304025
Ion Ratio Lower Upper
104 100
78 55.3 39.2 58.8
103 55.7 43.0 64.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

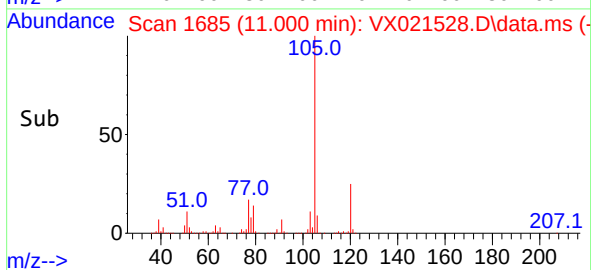
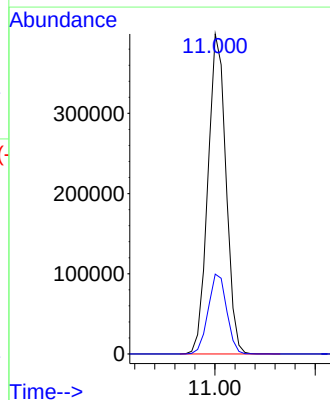
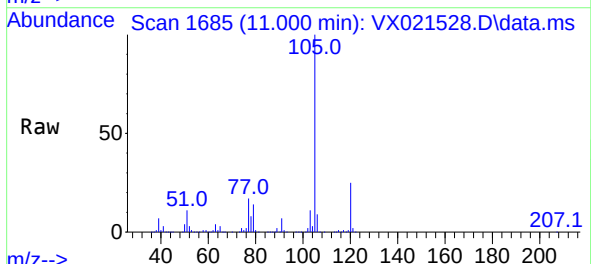
Manual Integrations
APPROVED

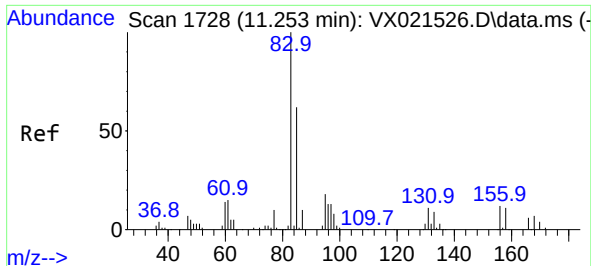
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#70
Isopropylbenzene
Concen: 108.82 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:105 Resp: 500344
Ion Ratio Lower Upper
105 100
120 25.6 18.4 34.2





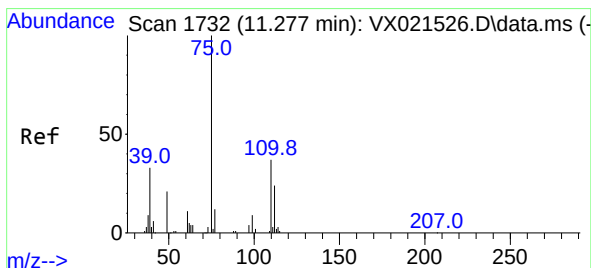
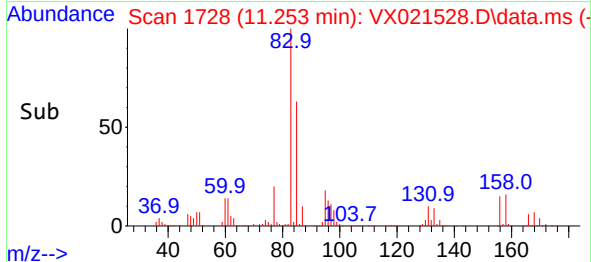
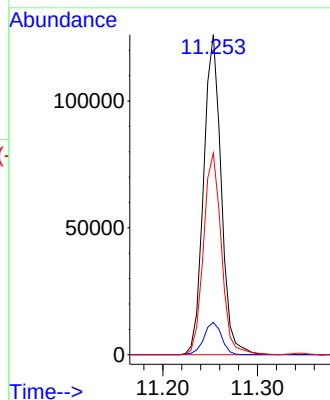
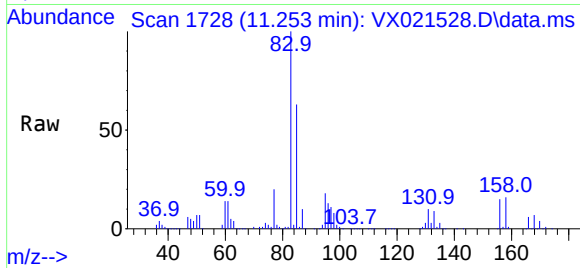
#71
1,1,2,2-Tetrachloroethane
Concen: 109.46 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 83 Resp: 162648
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.1 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

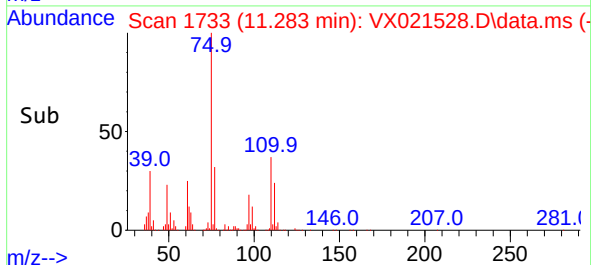
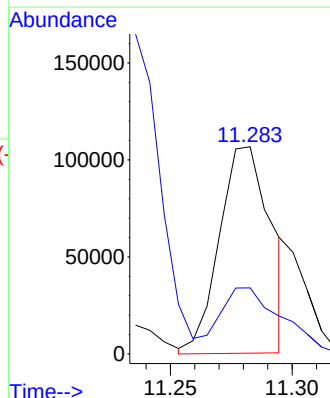
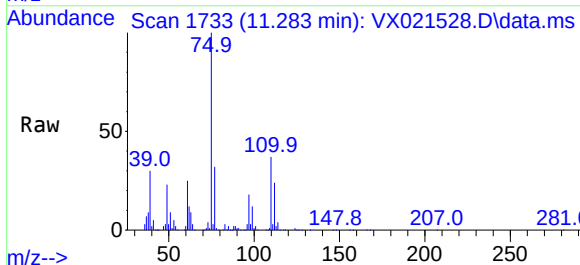
Manual Integrations
APPROVED

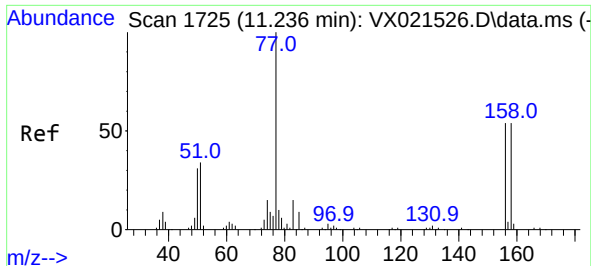
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#72
1,2,3-Trichloropropane
Concen: 105.45 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 75 Resp: 156670
Ion Ratio Lower Upper
75 100
77 39.2 0.0 74.6





#73
Bromobenzene
Concen: 107.09 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

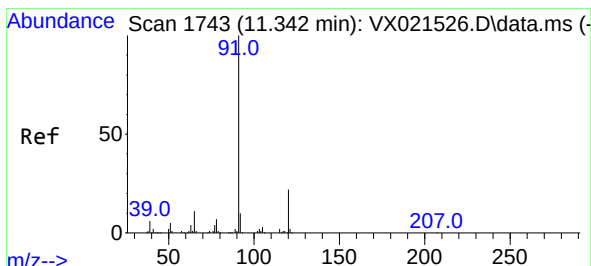
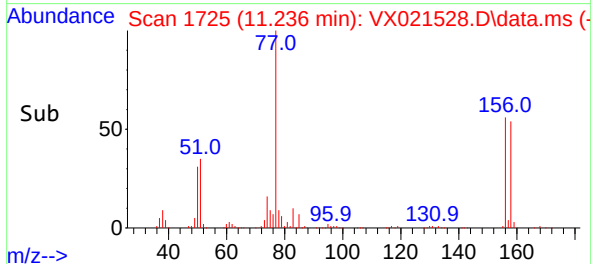
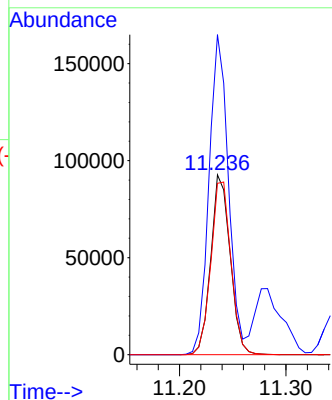
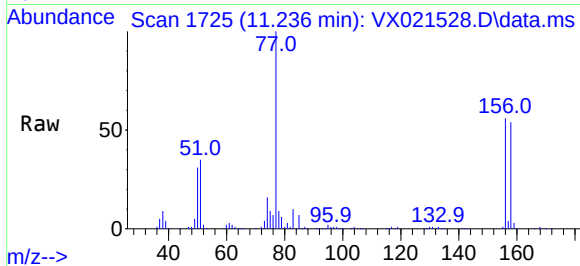
Tgt Ion:156 Resp: 117218

Ion	Ratio	Lower	Upper
156	100		
77	176.9	0.0	324.8
158	99.6	0.0	192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

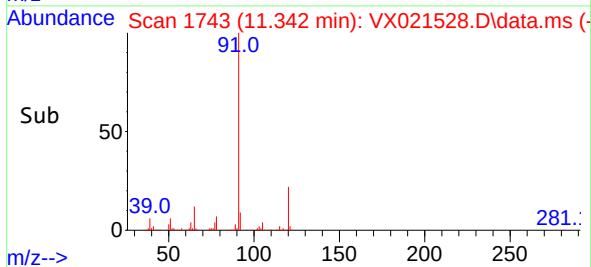
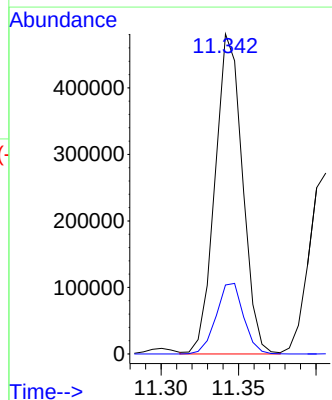
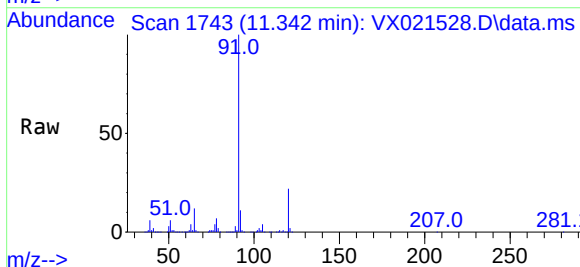
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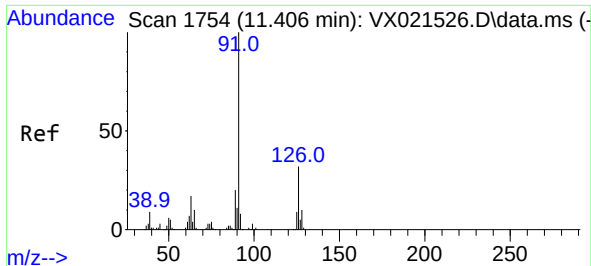


#74
n-propylbenzene
Concen: 108.51 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 91 Resp: 592220

Ion	Ratio	Lower	Upper
91	100		
120	22.1	0.0	45.8





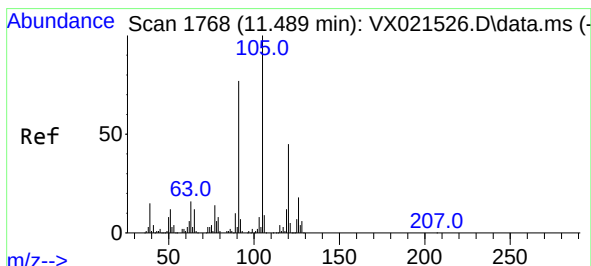
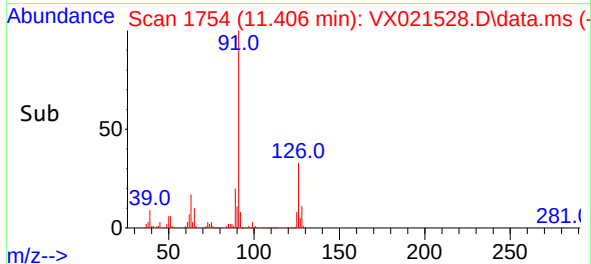
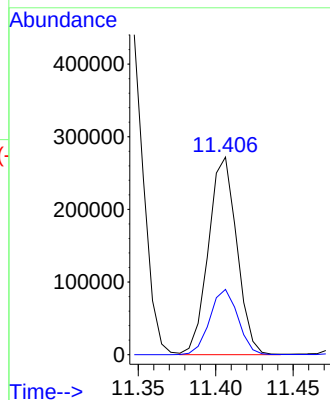
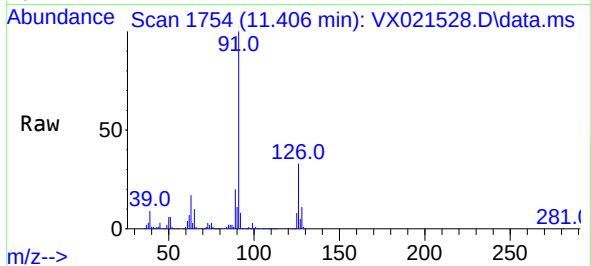
#75
2-Chlorotoluene
Concen: 105.57 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 91 Resp: 346958
Ion Ratio Lower Upper
91 100
126 32.7 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

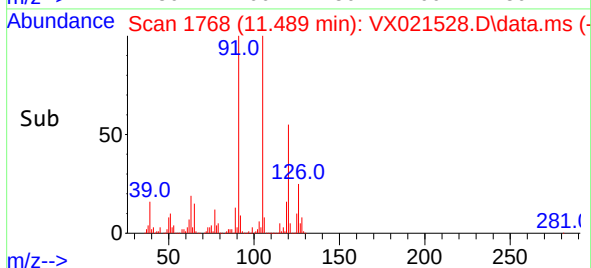
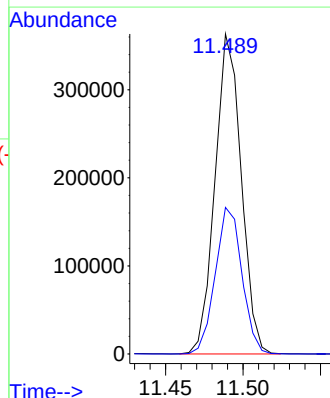
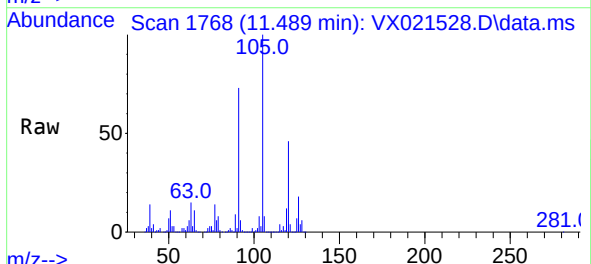
Manual Integrations
APPROVED

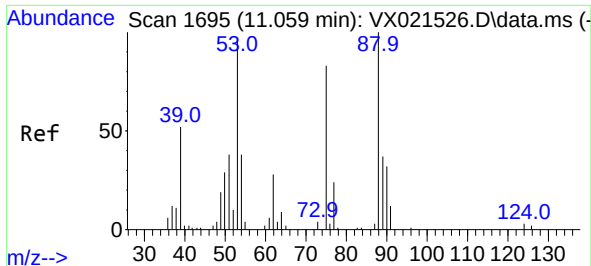
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#76
1,3,5-Trimethylbenzene
Concen: 109.18 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

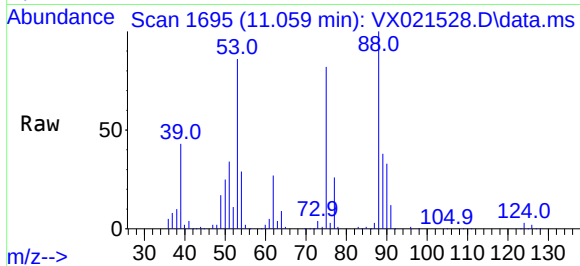
Tgt Ion: 105 Resp: 427390
Ion Ratio Lower Upper
105 100
120 46.6 0.0 96.2





#77
t-1,4-Dichloro-2-butene
Concen: 115.41 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

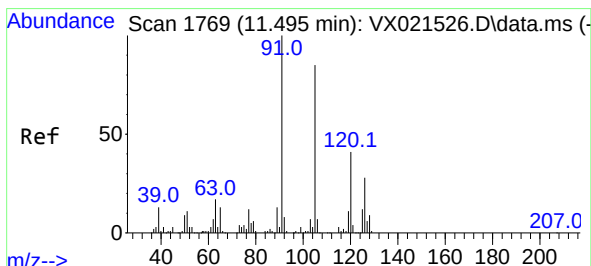
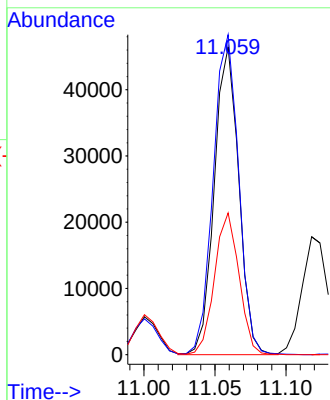
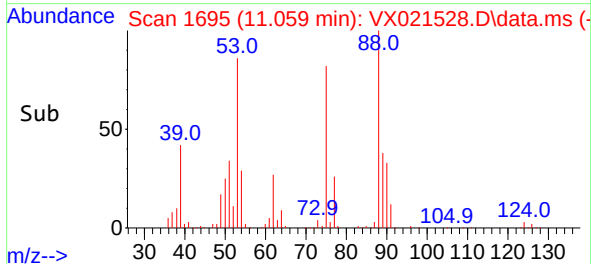
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



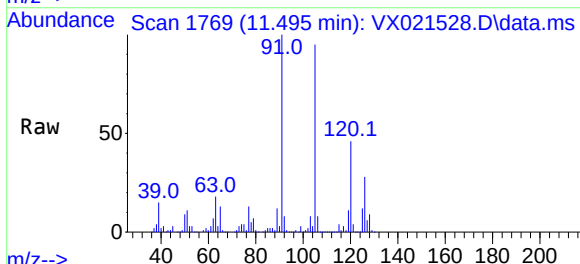
Tgt Ion: 75 Resp: 55714
Ion Ratio Lower Upper
75 100
53 104.0 48.4 145.0
89 46.0 22.7 68.0

Manual Integrations
APPROVED

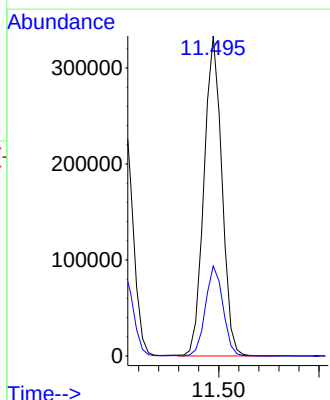
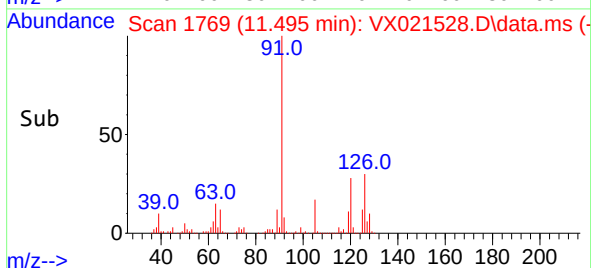
SAM
3/30/2021 7:13:06 PM

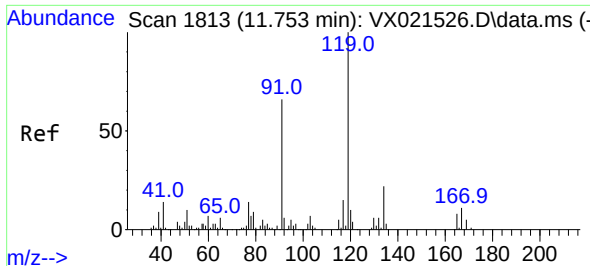


#78
4-Chlorotoluene
Concen: 108.13 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

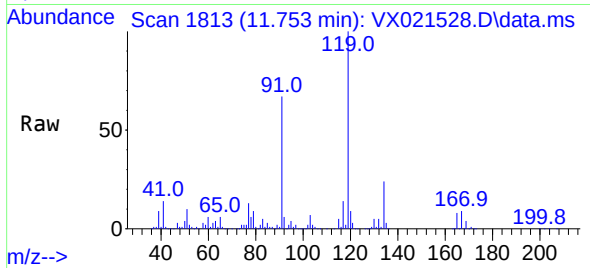


Tgt Ion: 91 Resp: 413809
Ion Ratio Lower Upper
91 100
126 27.5 0.0 57.8

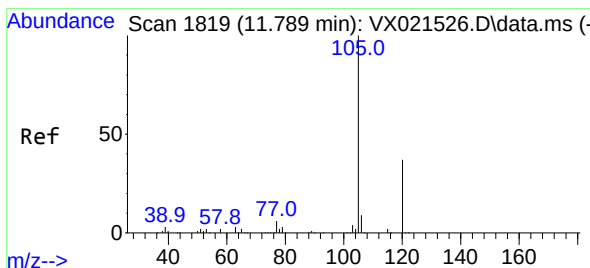
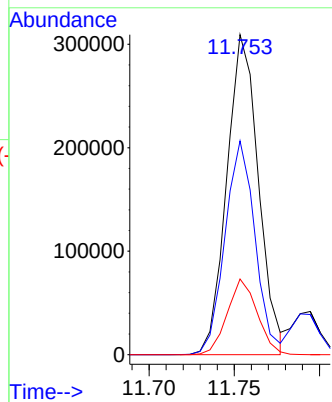
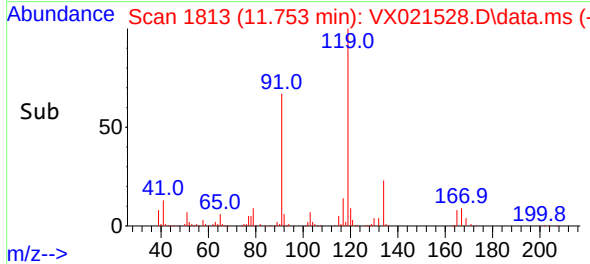




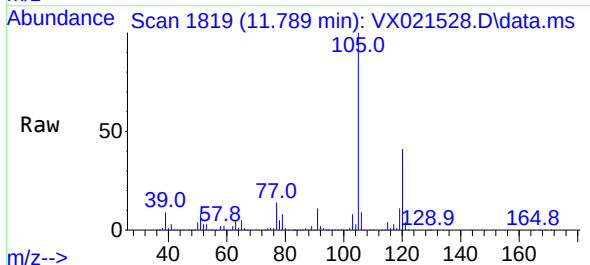
#79
tert-butylbenzene
Concen: 110.33 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



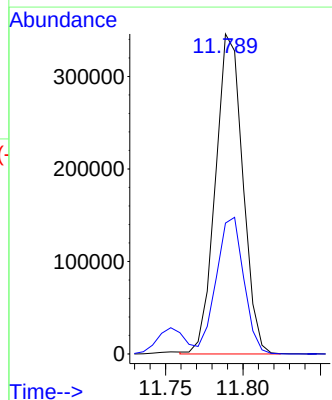
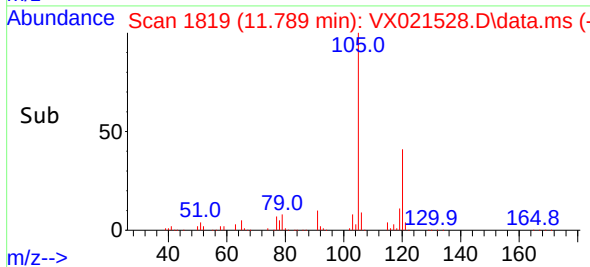
Tgt Ion:119 Resp: 400973
Ion Ratio Lower Upper
119 100
91 63.5 0.0 118.0
134 22.4 0.0 48.0



#80
1,2,4-Trimethylbenzene
Concen: 107.56 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



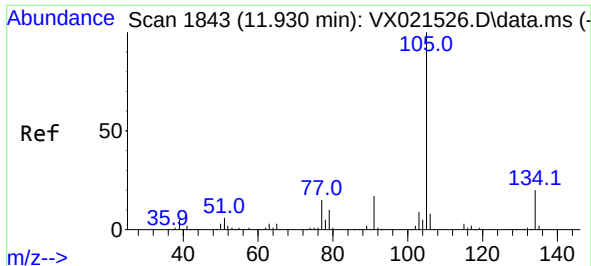
Tgt Ion:105 Resp: 424070
Ion Ratio Lower Upper
105 100
120 42.8 0.0 89.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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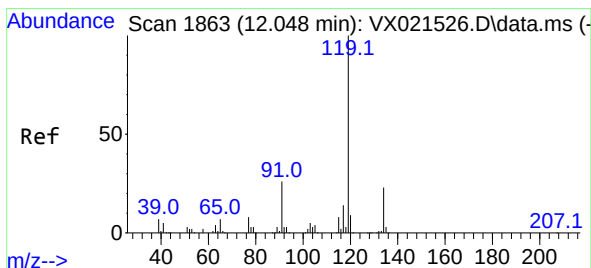
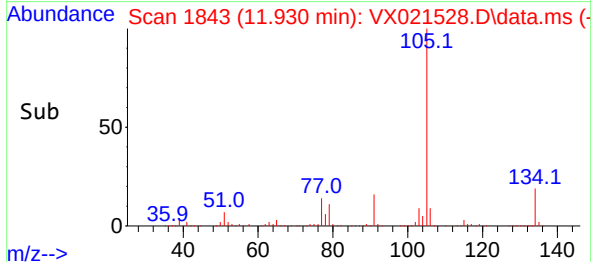
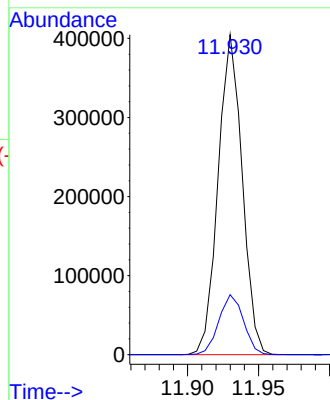
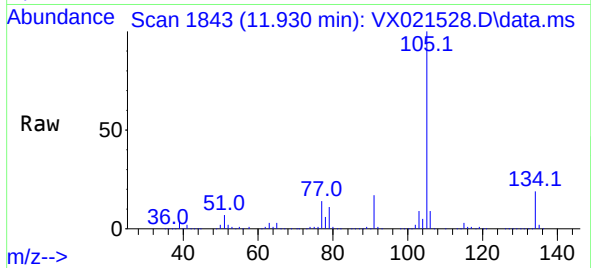
#81
sec-Butylbenzene
Concen: 109.78 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:105 Resp: 476297
Ion Ratio Lower Upper
105 100
134 19.3 0.0 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

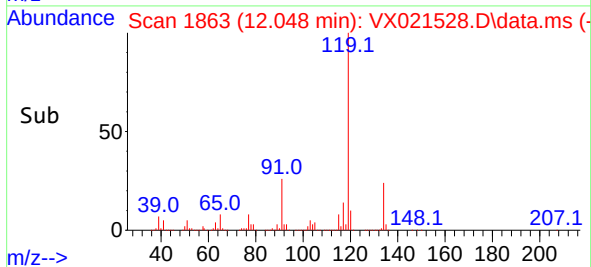
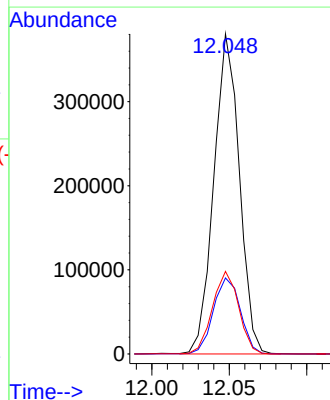
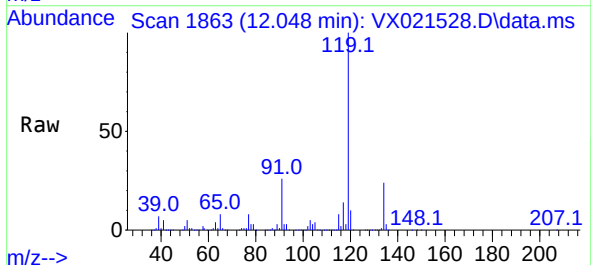
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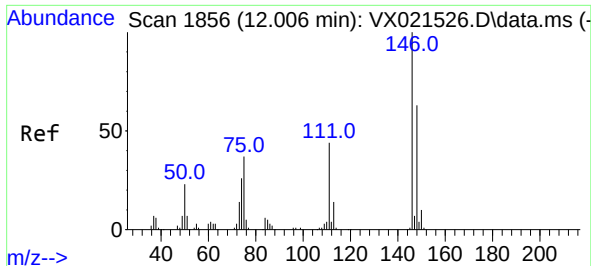
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#82
p-Isopropyltoluene
Concen: 109.97 ug/l
RT: 12.048 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:119 Resp: 435234
Ion Ratio Lower Upper
119 100
134 25.2 0.0 52.8
91 26.6 0.0 47.4





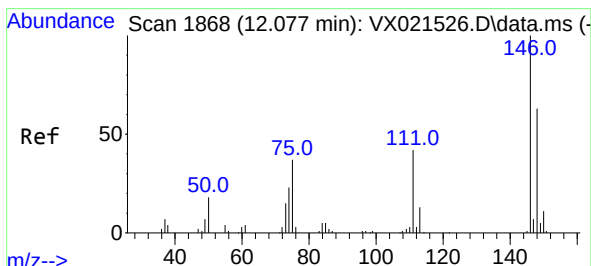
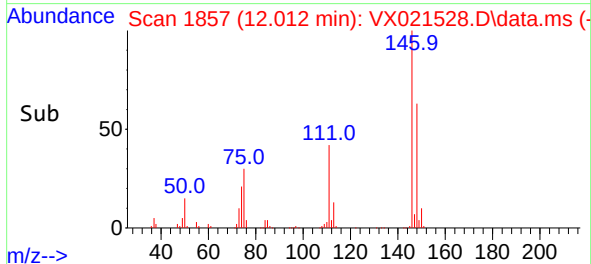
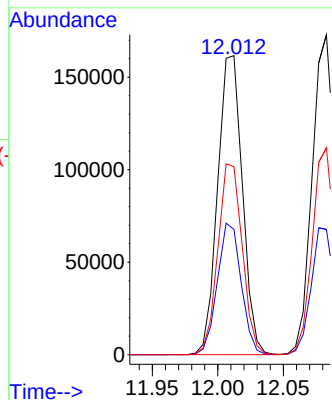
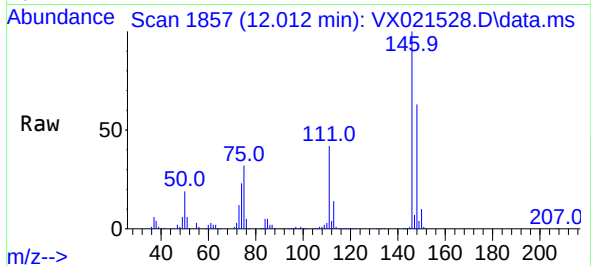
#83
1,3-Dichlorobenzene
Concen: 109.09 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:146 Resp: 212406
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 62.9 31.9 95.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

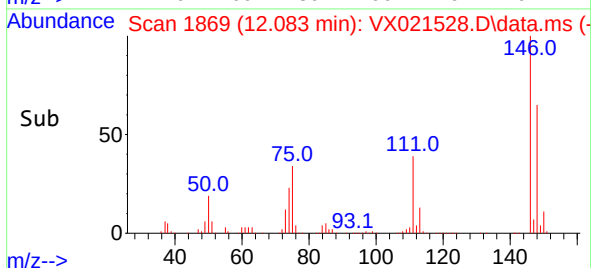
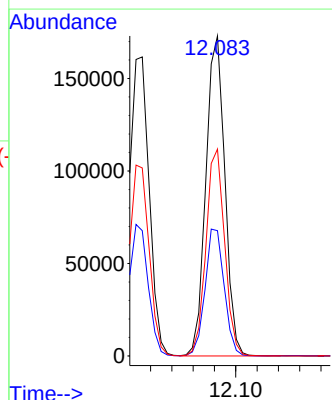
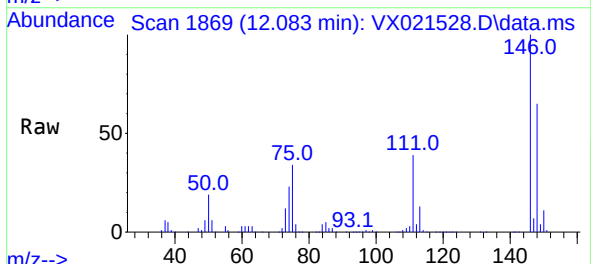
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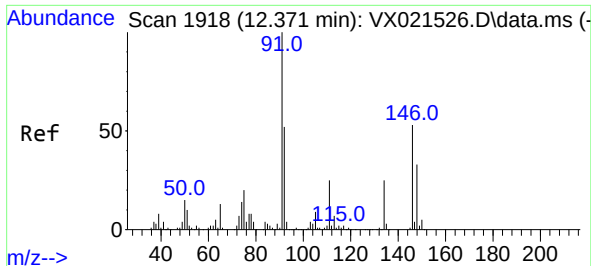
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#84
1,4-Dichlorobenzene
Concen: 110.14 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion:146 Resp: 214718
Ion Ratio Lower Upper
146 100
111 39.9 19.1 57.3
148 63.6 31.9 95.5





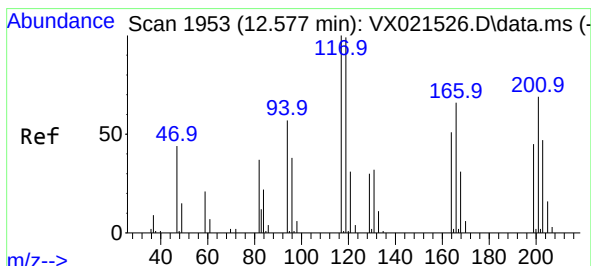
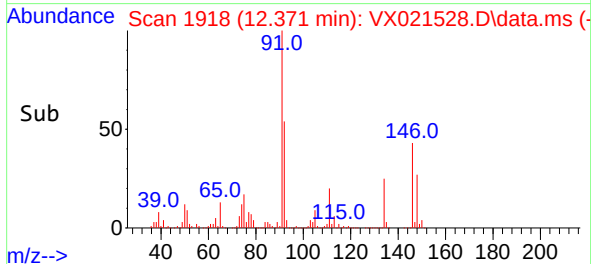
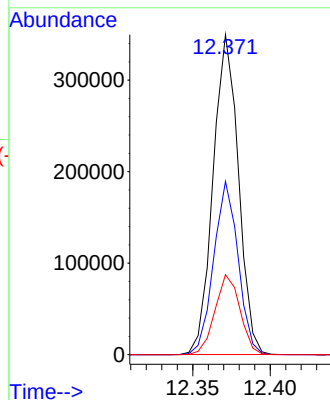
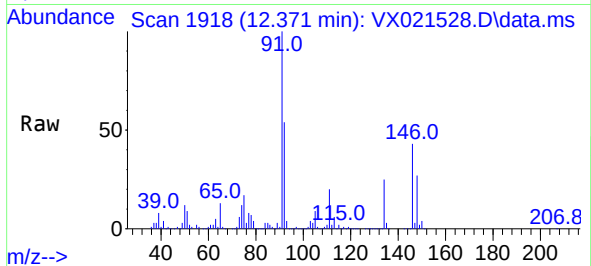
#85
n-Butylbenzene
Concen: 109.23 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 91 Resp: 397072
Ion Ratio Lower Upper
91 100
92 52.1 0.0 109.0
134 24.8 0.0 51.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

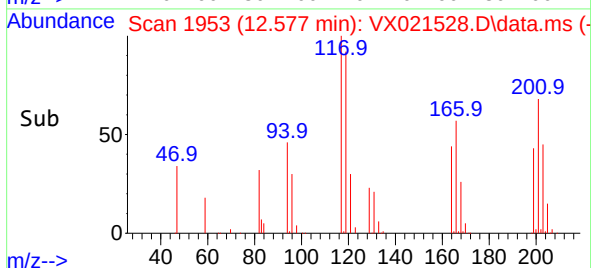
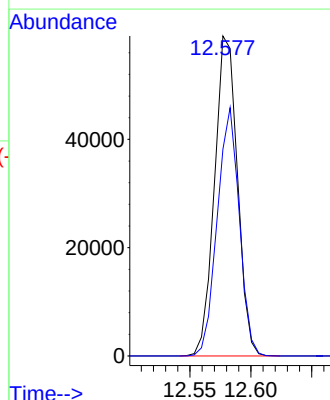
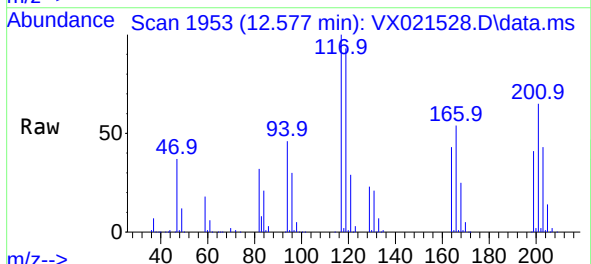
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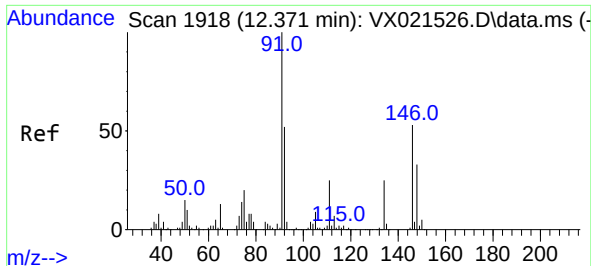
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#86
Hexachloroethane
Concen: 107.87 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

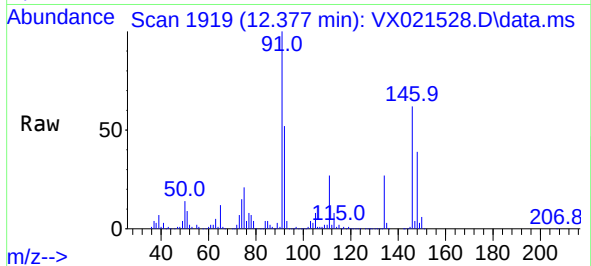
Tgt Ion: 117 Resp: 77401
Ion Ratio Lower Upper
117 100
201 74.5 40.5 121.4





#87
1,2-Dichlorobenzene
Concen: 108.76 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

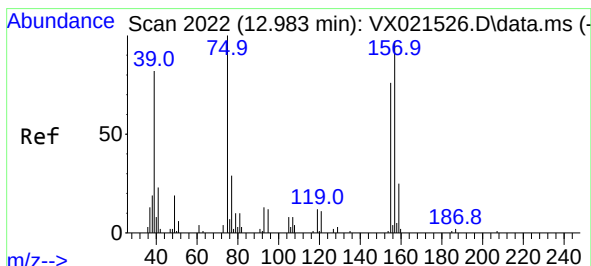
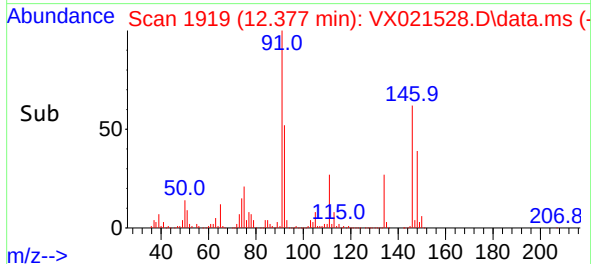
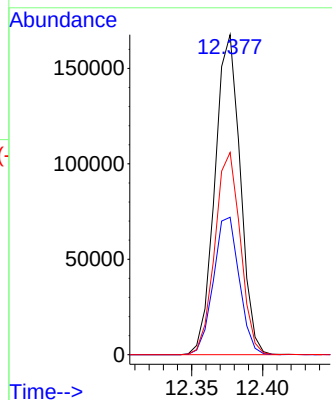
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:146 Resp: 208366
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.5
148 63.5 32.4 97.0

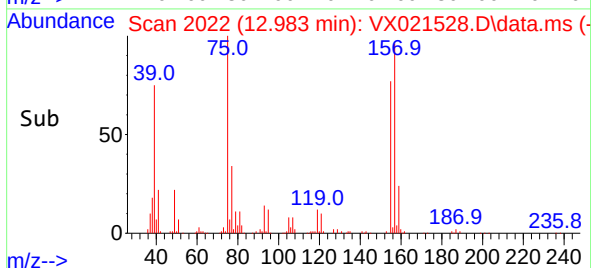
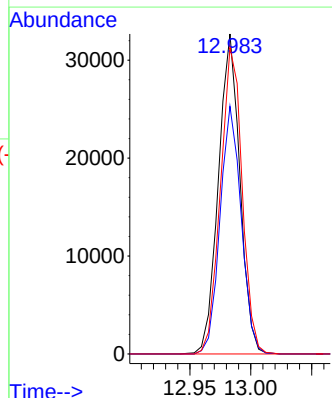
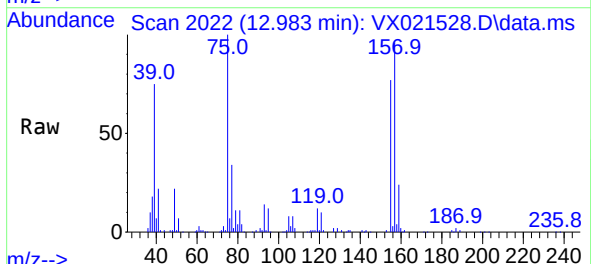
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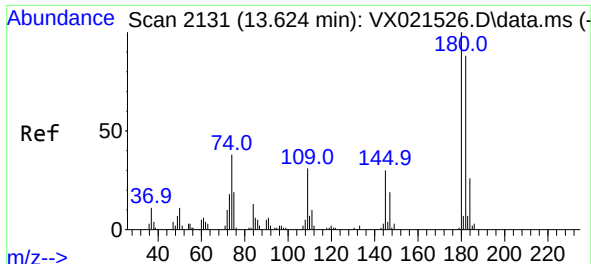
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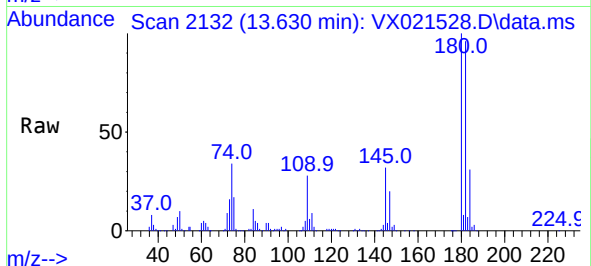
#88
1,2-Dibromo-3-Chloropropane
Concen: 110.32 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15

Tgt Ion: 75 Resp: 40043
Ion Ratio Lower Upper
75 100
155 76.3 68.9 103.3
157 96.6 91.3 136.9

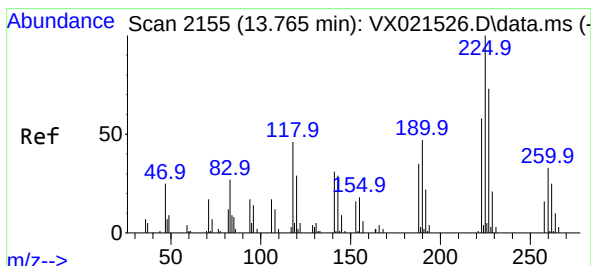
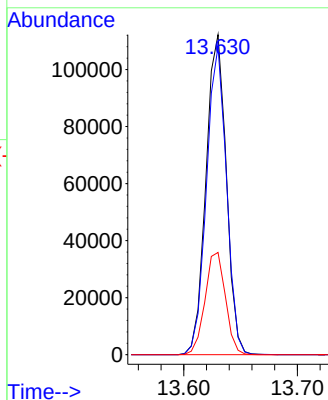
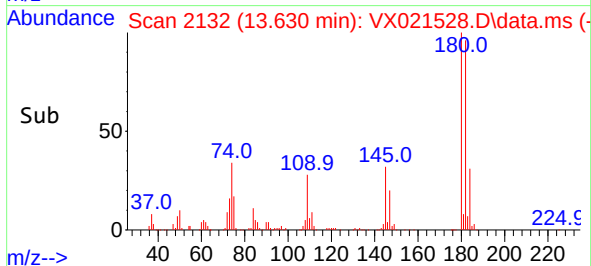




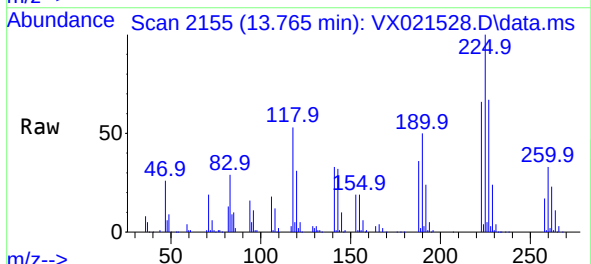
#89
1,2,4-Trichlorobenzene
Concen: 115.99 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



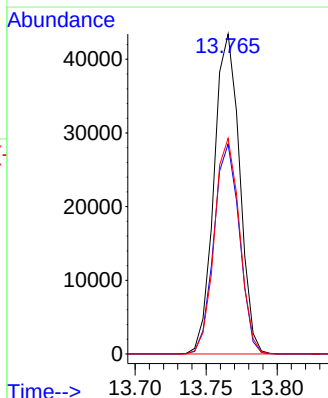
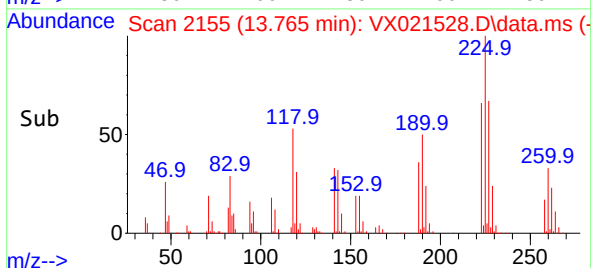
Tgt Ion:180 Resp: 139428
Ion Ratio Lower Upper
180 100
182 94.9 77.9 116.9
145 32.1 24.3 36.5



#90
Hexachlorobutadiene
Concen: 102.54 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



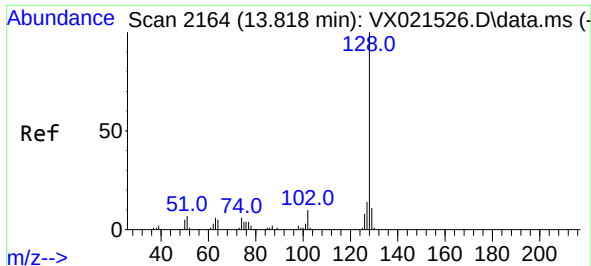
Tgt Ion:225 Resp: 54334
Ion Ratio Lower Upper
225 100
223 65.3 0.0 129.4
227 66.5 0.0 130.4



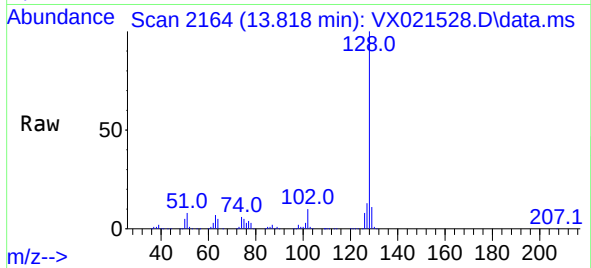
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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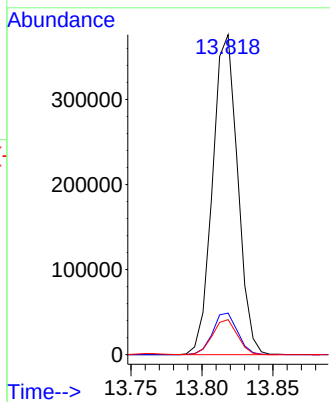
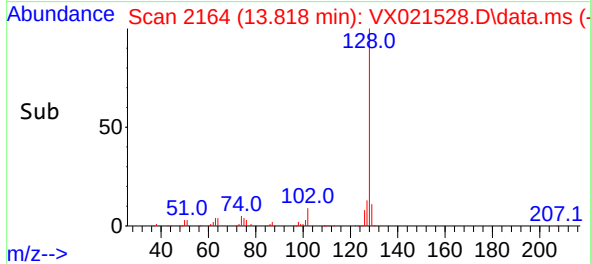
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#91
Naphthalene
Concen: 118.00 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



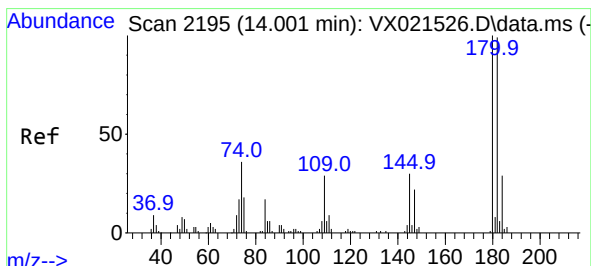
Tgt Ion:128 Resp: 462270
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.8 13.2



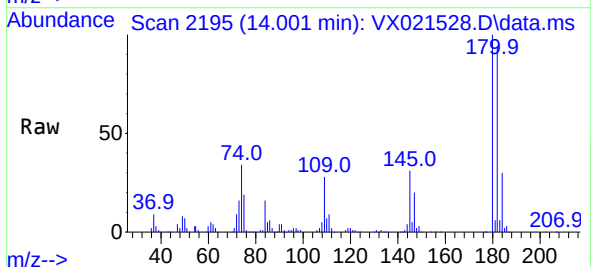
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 114.78 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021528.D
Acq: 26 Mar 2021 12:15



Tgt Ion:180 Resp: 135574
Ion Ratio Lower Upper
180 100
182 97.9 0.0 192.4
145 33.3 0.0 66.4

