

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021428.D
 Acq On : 24 Mar 2021 11:36
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 9:49:35 AM

Quant Time: Mar 24 11:58:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 11:38:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	79280	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	131882	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	63611	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	132636	102.58	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 205.16%#			
35) Dibromofluoromethane	5.464	113	95971	106.75	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 213.50%#			
50) Toluene-d8	8.694	98	346837	105.86	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 211.72%#			
62) 4-Bromofluorobenzene	11.123	95	137381	108.54	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 217.08%#			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.181	85	91069	97.89	ug/l	98
3) Chloromethane	1.310	50	101444	57.66	ug/l	99
4) Vinyl Chloride	1.393	62	95028	100.16	ug/l	99
5) Bromomethane	1.616	94	34944	85.62	ug/l	99
6) Chloroethane	1.693	64	58525	100.55	ug/l	99
7) Trichlorofluoromethane	1.905	101	149199	103.56	ug/l	99
8) Diethyl Ether	2.169	74	50378	99.68	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.358	101	83813	102.19	ug/l	97
10) Methyl Iodide	2.481	142	66087	95.29	ug/l #	87
11) Tert butyl alcohol	3.028	59	113050	521.24	ug/l	97
12) 1,1-Dichloroethene	2.346	96	80968	101.50	ug/l	85
13) Acrolein	2.275	56	53244	403.47	ug/l	99
14) Allyl chloride	2.699	41	166381	101.15	ug/l #	89
15) Acrylonitrile	3.117	53	269855	532.01	ug/l	97
16) Acetone	2.422	43	252834	527.02	ug/l #	88
17) Carbon Disulfide	2.546	76	220768	89.47	ug/l	99
18) Methyl Acetate	2.752	43	156862	116.69	ug/l	90
19) Methyl tert-butyl Ether	3.169	73	316007	105.38	ug/l	99
20) Methylene Chloride	2.834	84	97112	99.33	ug/l	88
21) trans-1,2-Dichloroethene	3.134	96	90858	101.64	ug/l	91
22) Diisopropyl ether	3.828	45	331401	104.69	ug/l	93
23) Vinyl Acetate	3.787	43	1434541	523.44	ug/l #	93
24) 1,1-Dichloroethane	3.664	63	177129	103.40	ug/l	97
25) 2-Butanone	4.634	43	397210	541.52	ug/l	91
26) 2,2-Dichloropropane	4.546	77	152762	102.53	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	107096	104.13	ug/l	91
28) Bromochloromethane	4.976	49	82676	102.26	ug/l	86
29) Tetrahydrofuran	5.093	42	256372	530.35	ug/l	86
30) Chloroform	5.176	83	187353	105.04	ug/l	100
31) Cyclohexane	5.546	56	152110	98.47	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	167161	105.72	ug/l	97
36) 1,1-Dichloropropene	5.764	75	134298	101.53	ug/l	96
37) Ethyl Acetate	4.799	43	152631	99.81	ug/l #	93
38) Carbon Tetrachloride	5.752	117	146353	106.25	ug/l	96
39) Methylcyclohexane	7.435	83	151837	103.34	ug/l	94
40) Benzene	6.111	78	384675	105.33	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	88787	100.20	ug/l	88
42) 1,2-Dichloroethane	6.158	62	164775	104.24	ug/l	94
43) Isopropyl Acetate	6.411	43	259301	103.35	ug/l #	91
44) Trichloroethene	7.188	130	99940	103.11	ug/l	91
45) 1,2-Dichloropropane	7.488	63	103968	105.72	ug/l	97
46) Dibromomethane	7.635	93	75136	104.11	ug/l	93
47) Bromodichloromethane	7.876	83	156643	108.46	ug/l	100
48) Methyl methacrylate	7.747	41	140030	104.62	ug/l #	82
49) 1,4-Dioxane	7.717	88	48852	1968.00	ug/l #	90
51) 4-Methyl-2-Pentanone	8.623	43	815042	552.94	ug/l	88
52) Toluene	8.764	92	244057	107.96	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	168002	109.99	ug/l	99
54) cis-1,3-Dichloropropene	8.411	75	174335	107.20	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	103026	110.93	ug/l	98
56) Ethyl methacrylate	9.158	69	165184	111.07	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	174019	107.59	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	441623	539.07	ug/l	96
59) 2-Hexanone	9.476	43	613958	556.73	ug/l	85
60) Dibromochloromethane	9.564	129	119524	113.18	ug/l	99
61) 1,2-Dibromoethane	9.653	107	111869	109.49	ug/l	100
64) Tetrachloroethene	9.317	164	84336	90.94	ug/l #	85
65) Chlorobenzene	10.123	112	269584	104.49	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	104804	109.05	ug/l	100
67) Ethyl Benzene	10.235	91	498820	104.99	ug/l	98
68) m/p-Xylenes	10.341	106	360990	212.61	ug/l	95
69) o-Xylene	10.682	106	173227	105.06	ug/l	95
70) Styrene	10.694	104	304248	109.55	ug/l	96
71) Bromoform	10.841	173	85567	110.48	ug/l #	98
73) Isopropylbenzene	11.000	105	479841	102.04	ug/l	99
74) N-amyl acetate	10.882	43	228255	97.03	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	160426	102.72	ug/l	100
76) 1,2,3-Trichloropropane	11.276	75	152478m	101.30	ug/l	
77) Bromobenzene	11.241	156	115284	102.92	ug/l	95
78) n-propylbenzene	11.341	91	565557	102.95	ug/l	98
79) 2-Chlorotoluene	11.406	91	333139	99.75	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	411910	103.63	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	53216	99.76	ug/l	87
82) 4-Chlorotoluene	11.494	91	399561	101.54	ug/l	96
83) tert-Butylbenzene	11.753	119	405116	106.72	ug/l	94
84) 1,2,4-Trimethylbenzene	11.788	105	416328	103.05	ug/l	98
85) sec-Butylbenzene	11.929	105	468364	104.62	ug/l	99
86) p-Isopropyltoluene	12.047	119	427235	104.28	ug/l	97
87) 1,3-Dichlorobenzene	12.012	146	211216	103.59	ug/l	98
88) 1,4-Dichlorobenzene	12.082	146	205539	99.04	ug/l	97
89) n-Butylbenzene	12.371	91	395671	105.99	ug/l	98
90) Hexachloroethane	12.577	117	77593	121.93	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	202350	102.27	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	40154	100.81	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	141949	108.78	ug/l	99
94) Hexachlorobutadiene	13.765	225	58586	106.58	ug/l	97
95) Naphthalene	13.818	128	466719	104.68	ug/l	100
96) 1,2,3-Trichlorobenzene	14.000	180	135416	104.85	ug/l	97

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

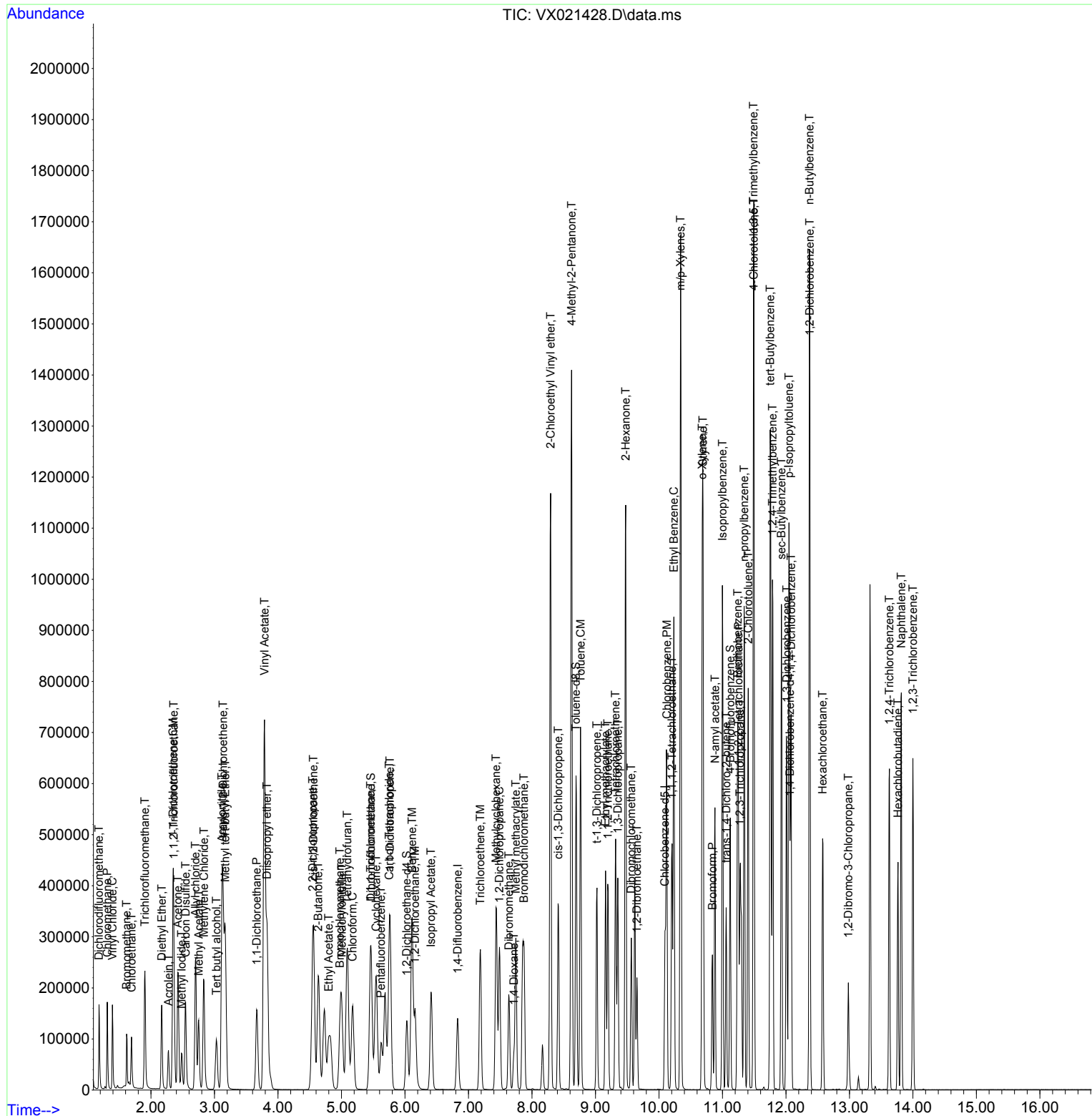
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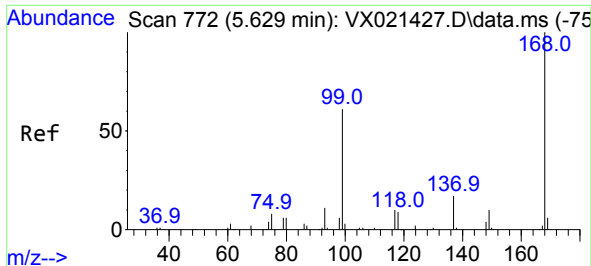
Instrument :
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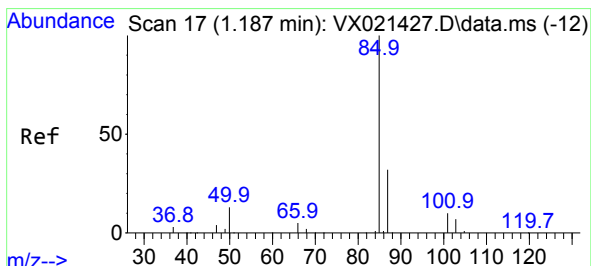
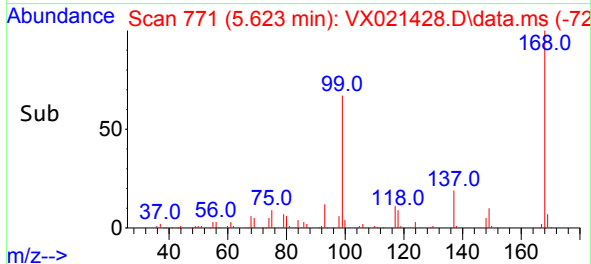
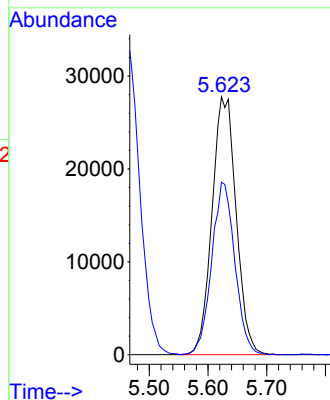
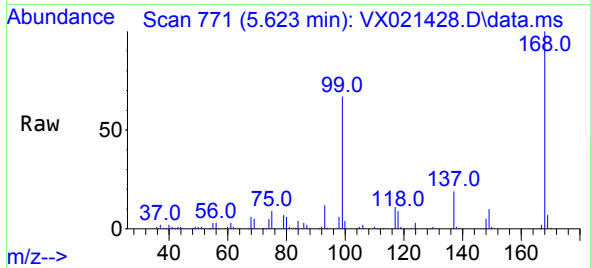
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 168 Resp: 79280
Ion Ratio Lower Upper
168 100
99 66.9 45.8 68.6

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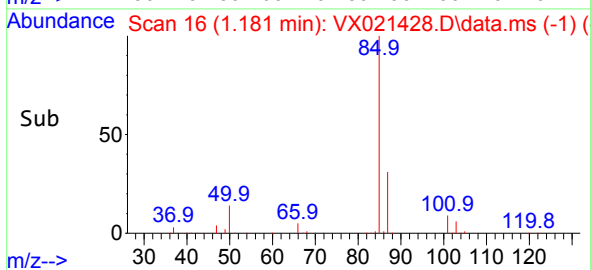
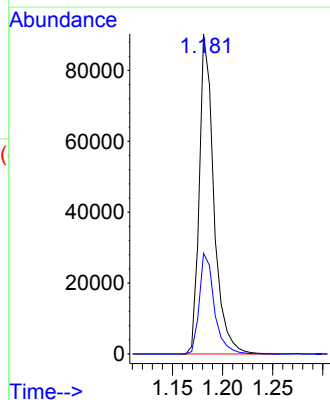
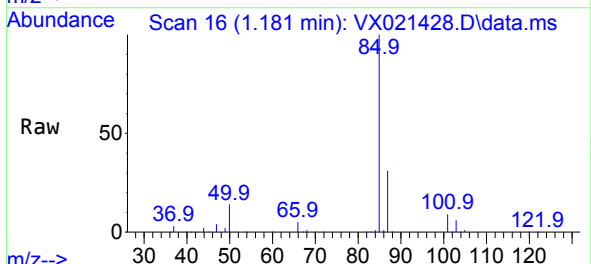
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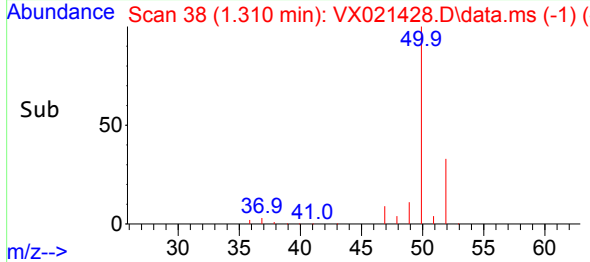
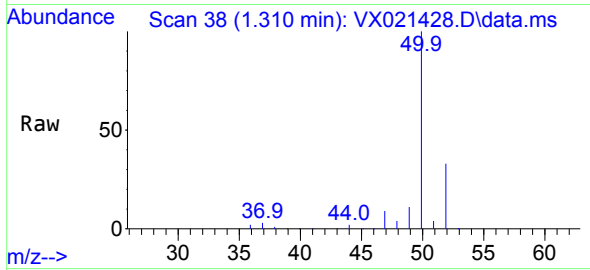
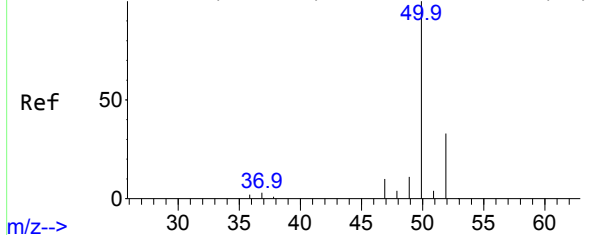


#2
Dichlorodifluoromethane
Concen: 97.89 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 85 Resp: 91069
Ion Ratio Lower Upper
85 100
87 31.5 16.4 49.2

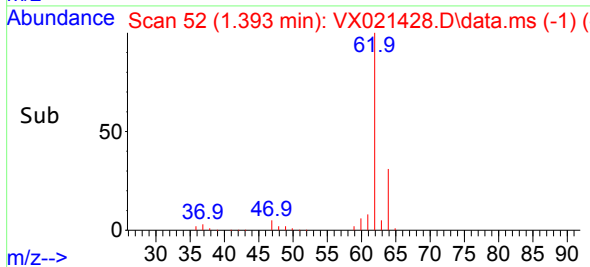
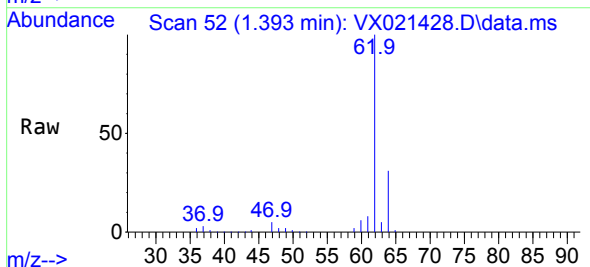
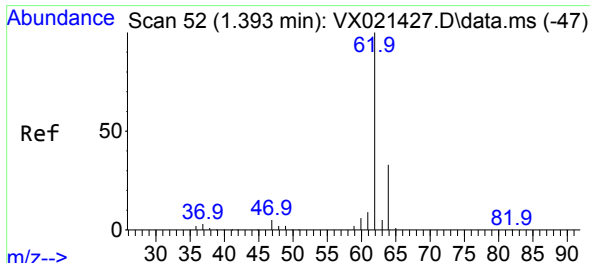
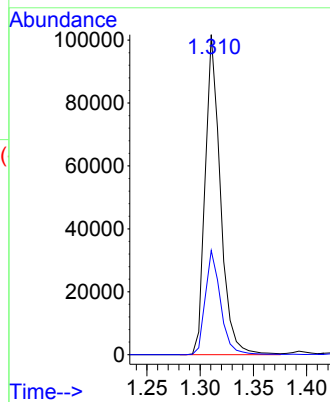


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



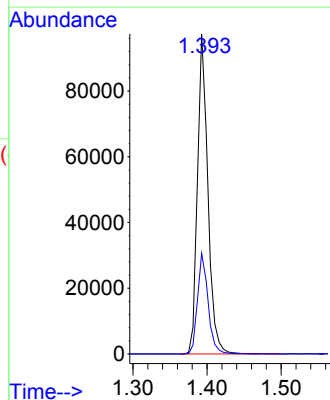
#3
Chloromethane
Concen: 57.66 ug/l
RT: 1.310 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 50 Resp: 101444
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6



#4
Vinyl Chloride
Concen: 100.16 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

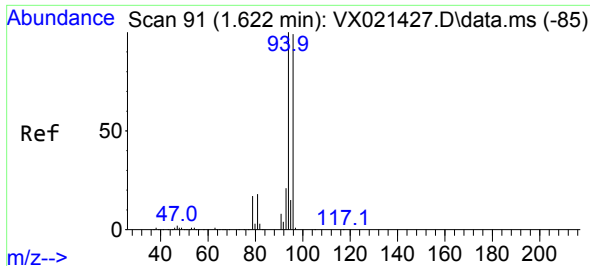
Tgt Ion: 62 Resp: 95028
Ion Ratio Lower Upper
62 100
64 31.4 25.7 38.5



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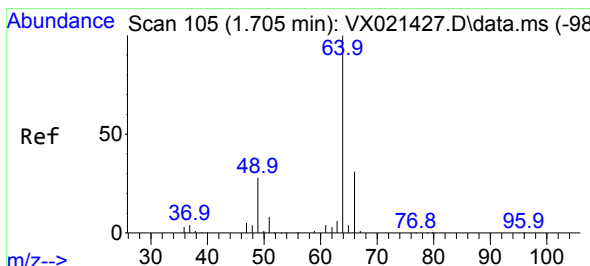
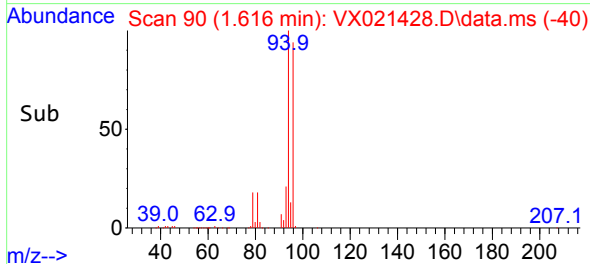
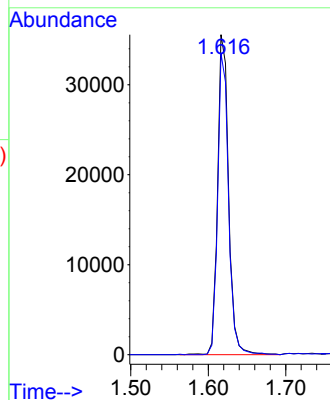
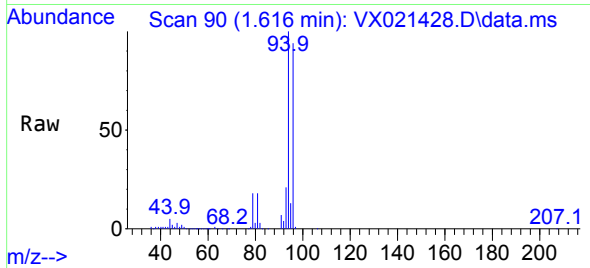
#5
Bromomethane
Concen: 85.62 ug/l
RT: 1.616 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 94 Resp: 34944
Ion Ratio Lower Upper
94 100
96 94.1 76.4 114.6

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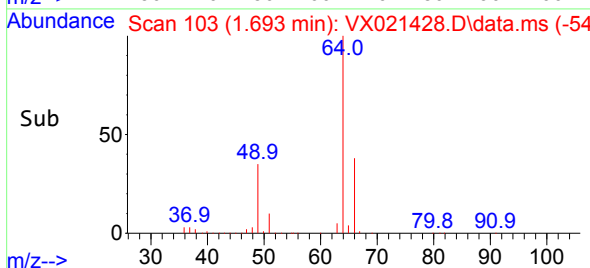
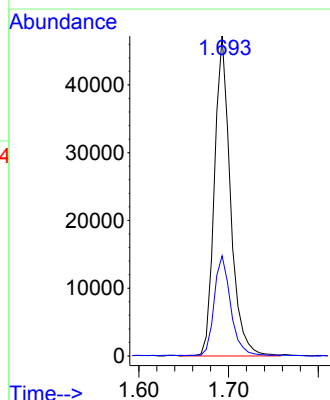
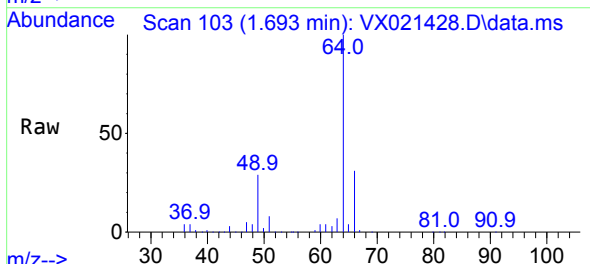
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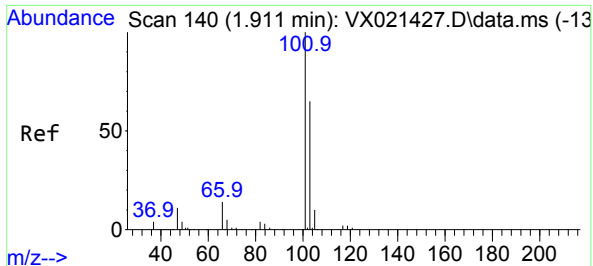
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#6
Chloroethane
Concen: 100.55 ug/l
RT: 1.693 min Scan# 103
Delta R.T. -0.012 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 64 Resp: 58525
Ion Ratio Lower Upper
64 100
66 31.1 25.4 38.0





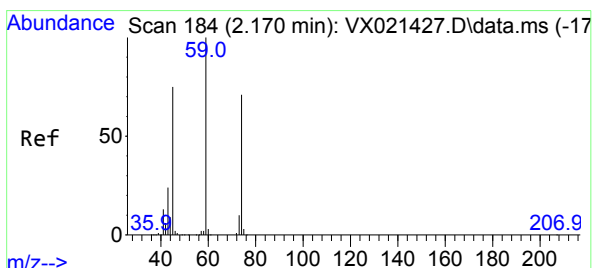
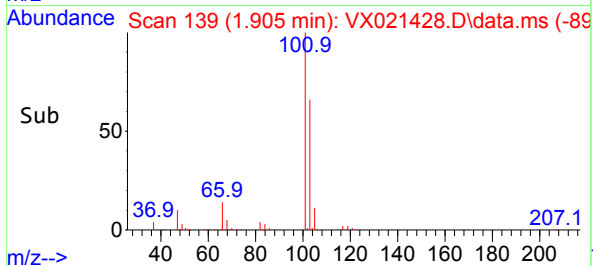
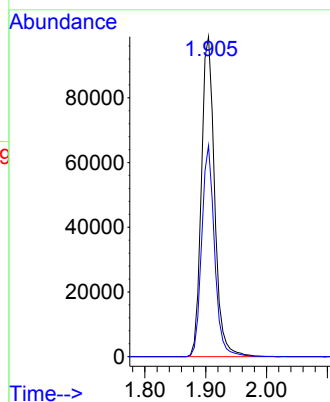
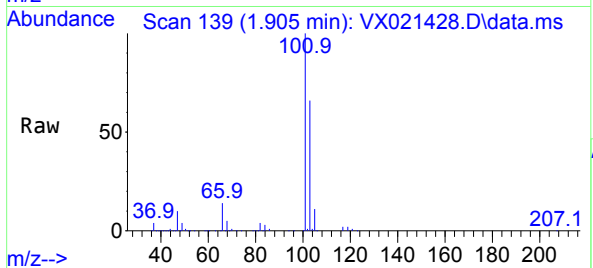
#7
Trichlorofluoromethane
Concen: 103.56 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion:101 Resp: 149199
Ion Ratio Lower Upper
101 100
103 66.0 53.2 79.8

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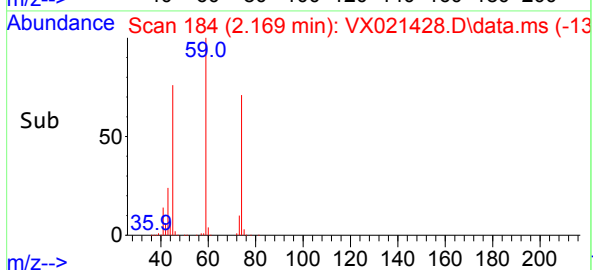
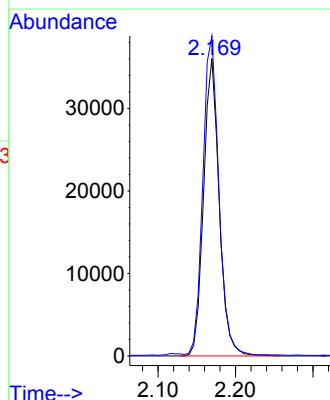
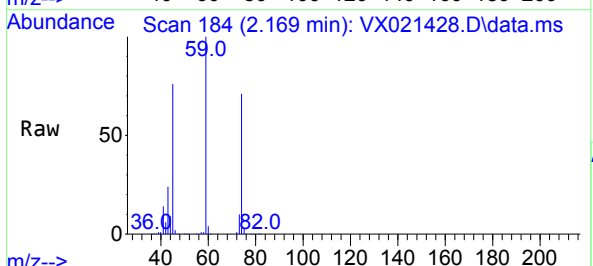
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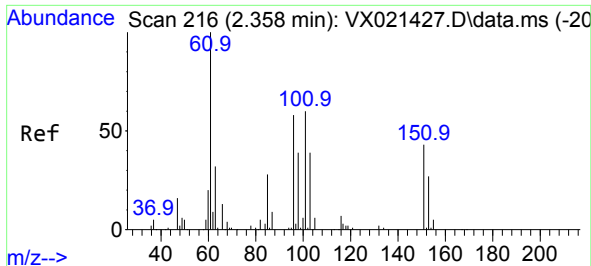
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#8
Diethyl Ether
Concen: 99.68 ug/l
RT: 2.169 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 74 Resp: 50378
Ion Ratio Lower Upper
74 100
45 109.6 44.5 133.5





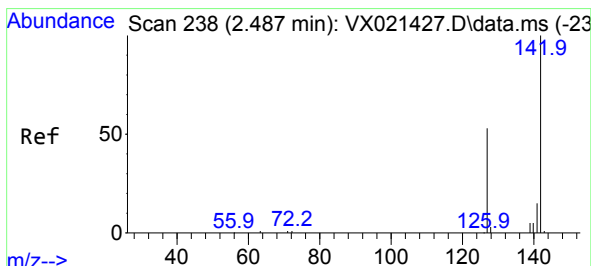
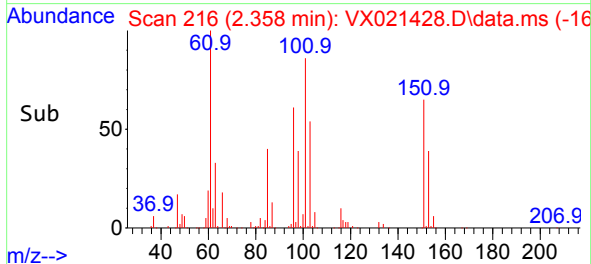
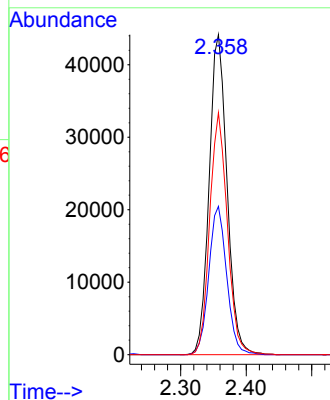
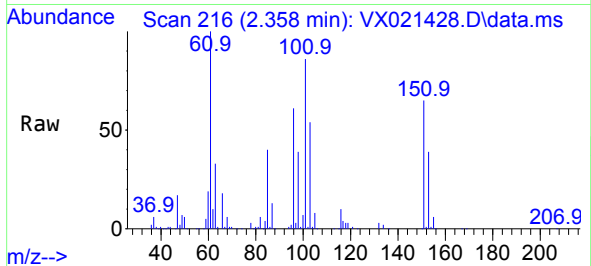
#9
1,1,2-Trichlorotrifluoroethane
Concen: 102.19 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion:	101	Resp:	83813
Ion Ratio	Lower	Upper	
101	100		
85	46.4	34.9	52.3
151	74.6	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

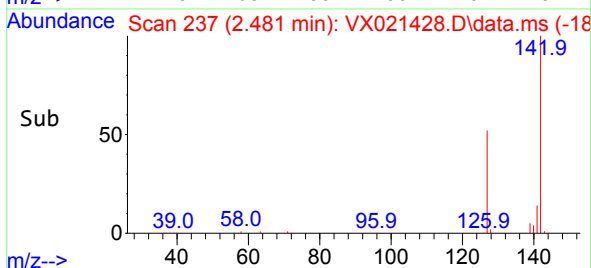
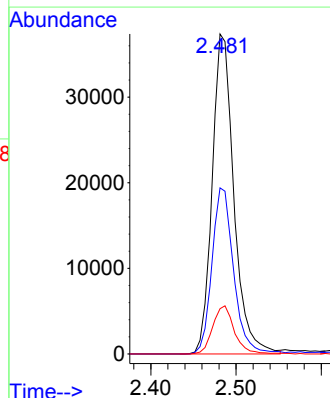
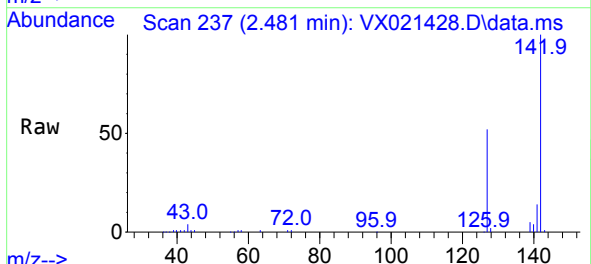
Manual Integrations
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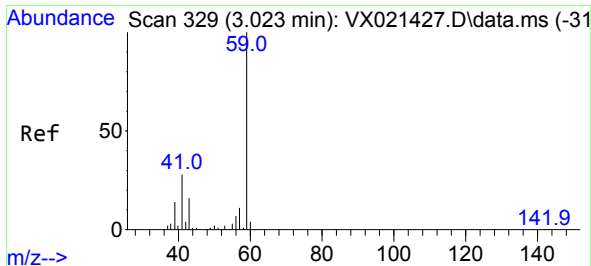
MMDadoda
3/25/2021 9:49:35 AM



#10
Methyl Iodide
Concen: 95.29 ug/l
RT: 2.481 min Scan# 237
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion:	142	Resp:	66087
Ion Ratio	Lower	Upper	
142	100		
127	52.0	33.3	49.9#
141	15.1	11.4	17.0





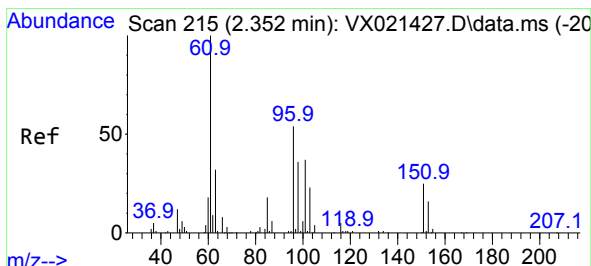
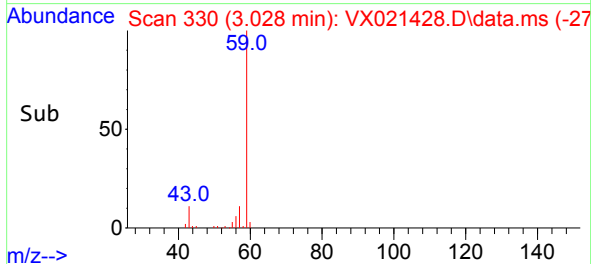
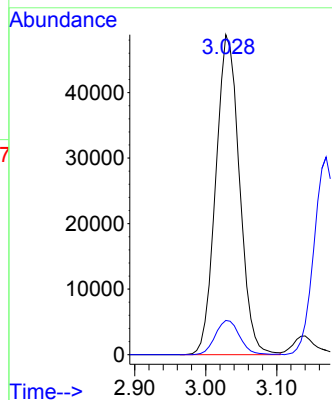
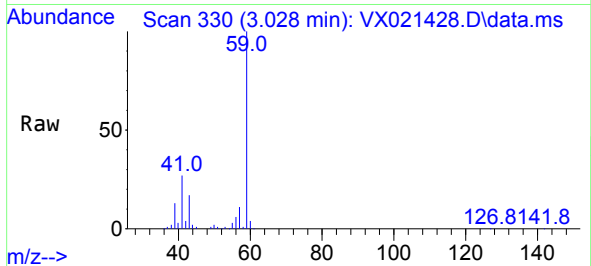
#11
Tert butyl alcohol
Concen: 521.24 ug/l
RT: 3.028 min Scan# 330
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 59 Resp: 113050
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

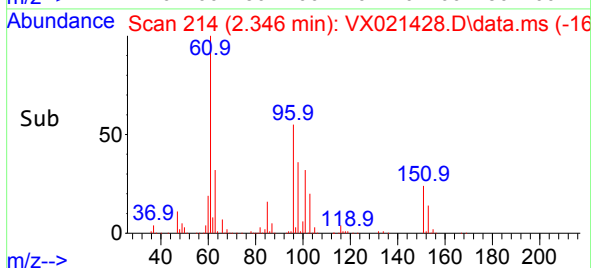
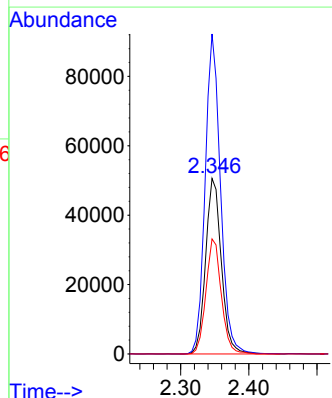
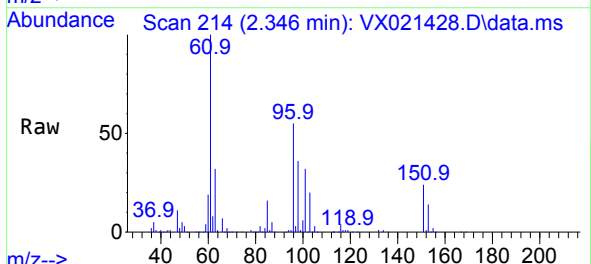
Manual Integrations
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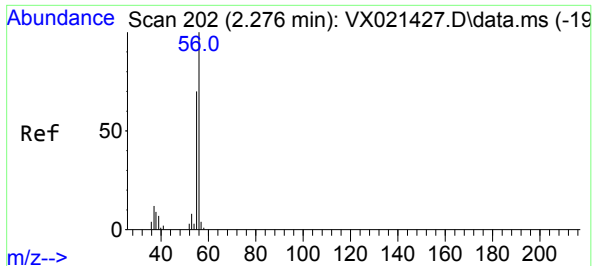
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#12
1,1-Dichloroethene
Concen: 101.50 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 96 Resp: 80968
Ion Ratio Lower Upper
96 100
61 182.3 124.6 187.0
98 65.6 50.6 76.0





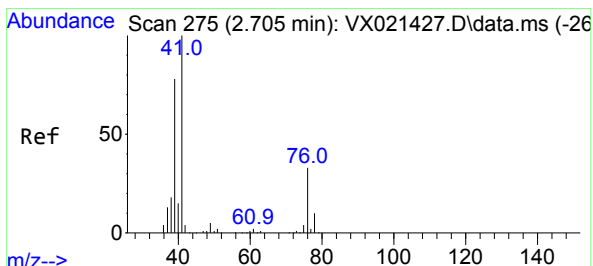
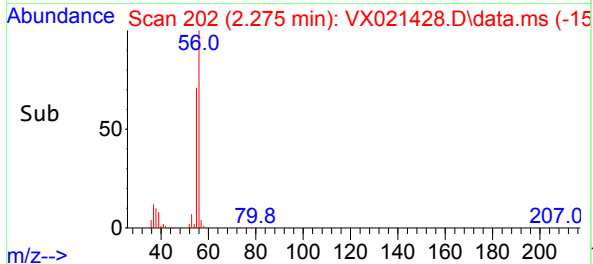
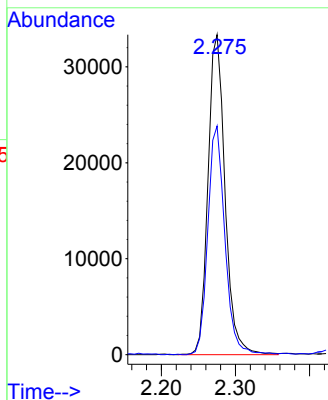
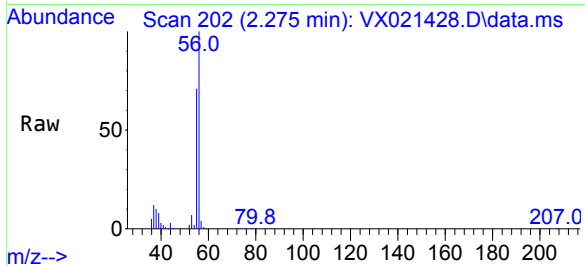
#13
Acrolein
Concen: 403.47 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 56 Resp: 53244
Ion Ratio Lower Upper
56 100
55 71.6 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

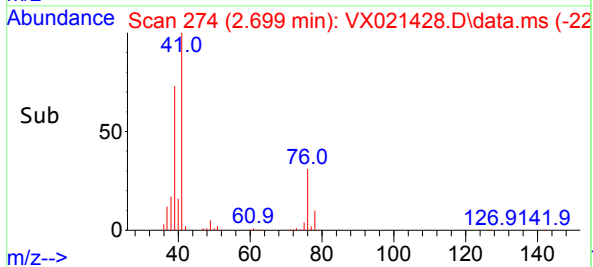
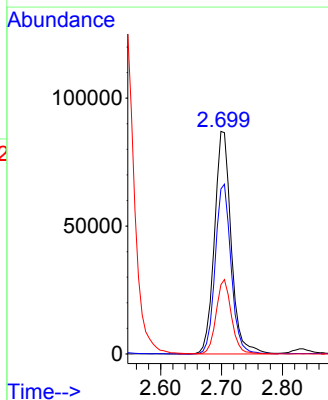
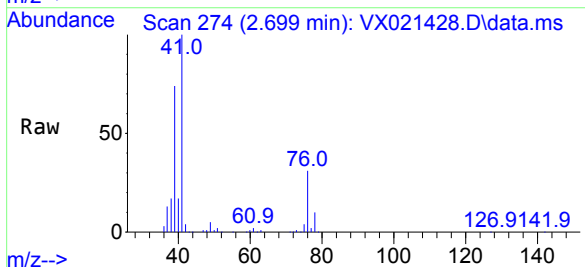
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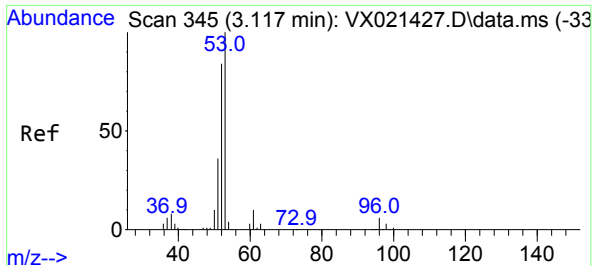
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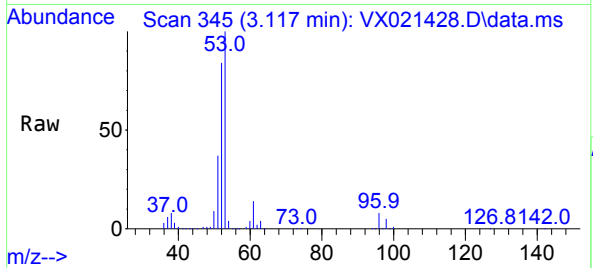
#14
Allyl chloride
Concen: 101.15 ug/l
RT: 2.699 min Scan# 274
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 41 Resp: 166381
Ion Ratio Lower Upper
41 100
39 72.1 51.6 77.4
76 30.5 30.5 45.7#

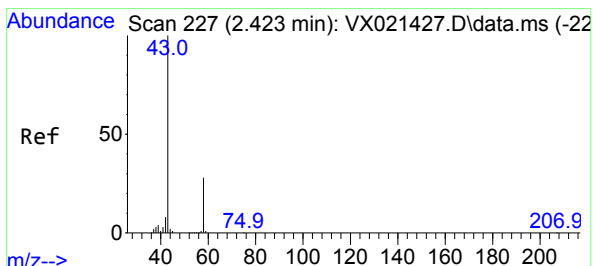
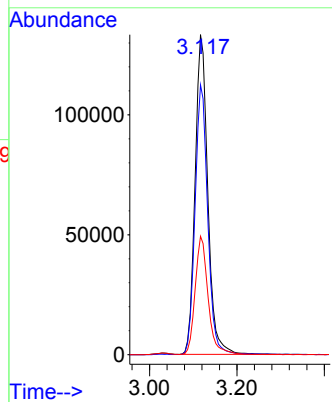
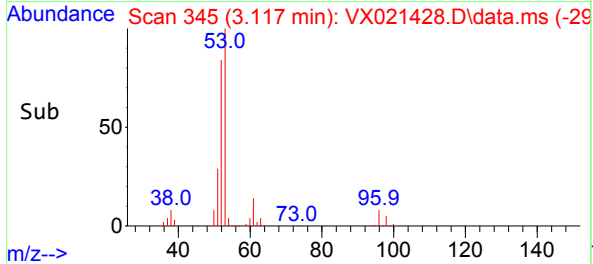




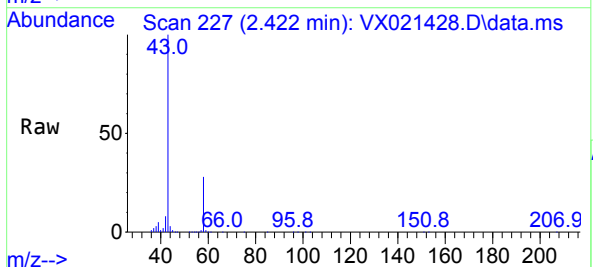
#15
Acrylonitrile
Concen: 532.01 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



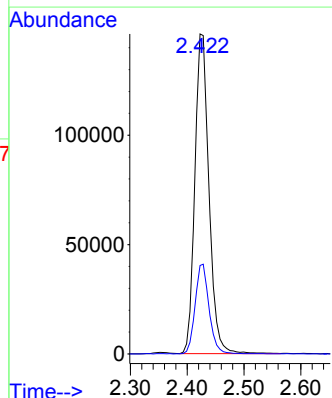
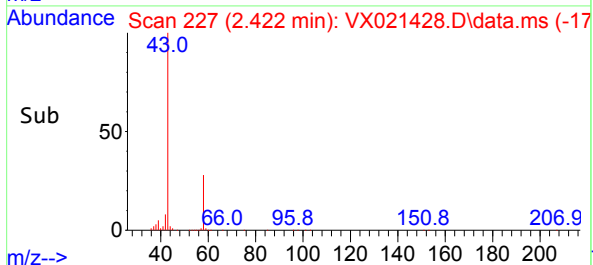
Tgt Ion: 53 Resp: 269855
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 37.8 28.2 42.2



#16
Acetone
Concen: 527.02 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



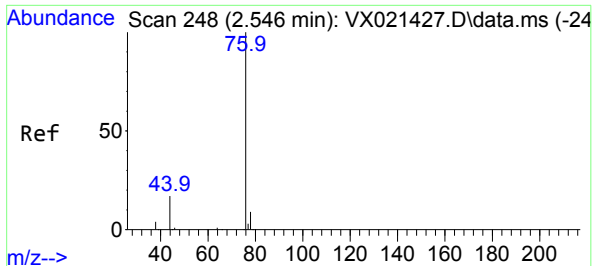
Tgt Ion: 43 Resp: 252834
Ion Ratio Lower Upper
43 100
58 27.6 27.8 41.8#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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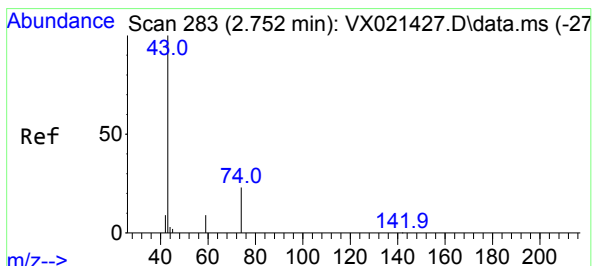
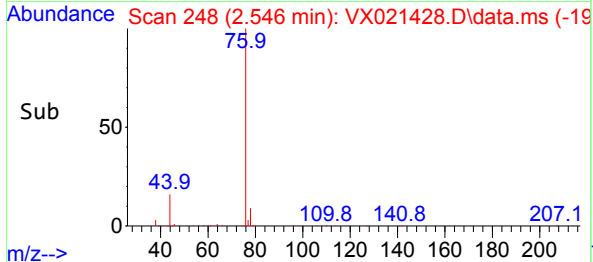
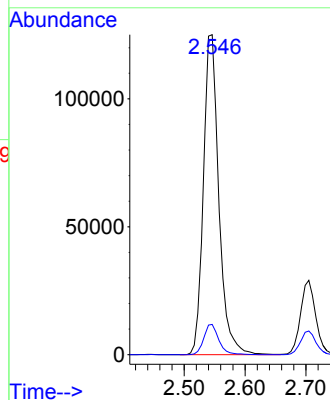
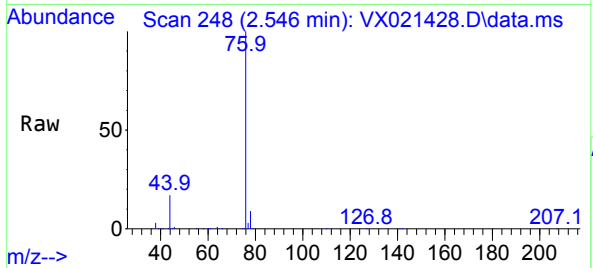
#17
Carbon Disulfide
Concen: 89.47 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 76 Resp: 220768
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

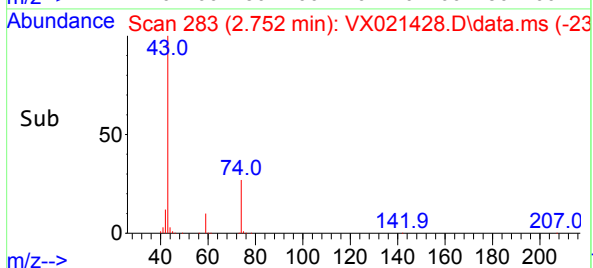
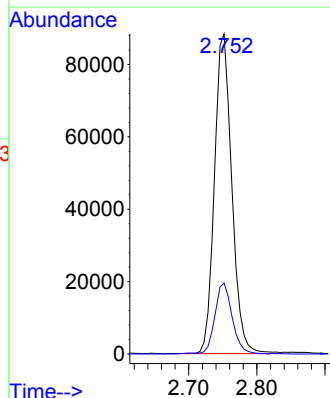
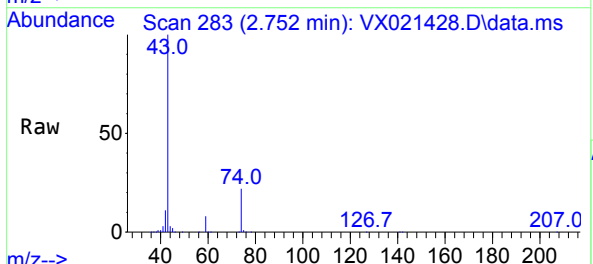
Manual Integrations
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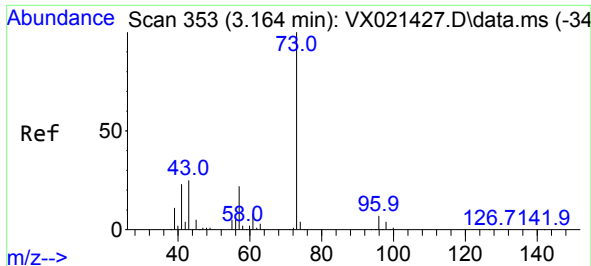
MMDadoda
3/25/2021 9:49:35 AM



#18
Methyl Acetate
Concen: 116.69 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 43 Resp: 156862
Ion Ratio Lower Upper
43 100
74 22.2 21.9 32.9





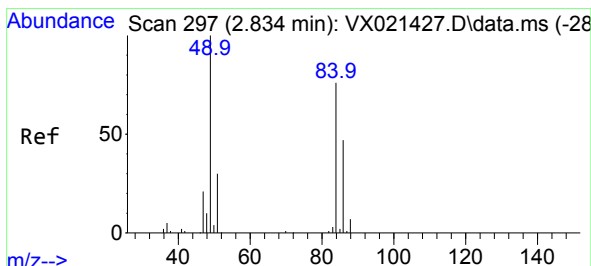
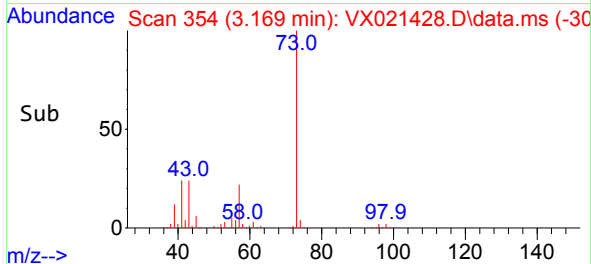
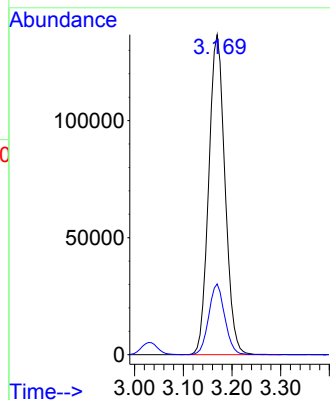
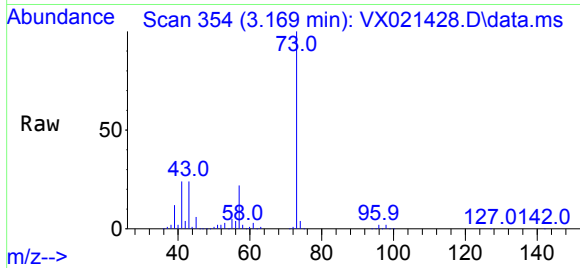
#19
Methyl tert-butyl Ether
Concen: 105.38 ug/l
RT: 3.169 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 73 Resp: 316007
Ion Ratio Lower Upper
73 100
57 22.1 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

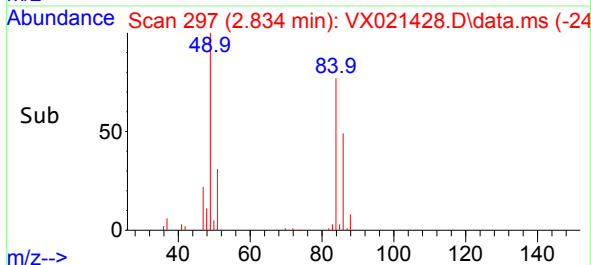
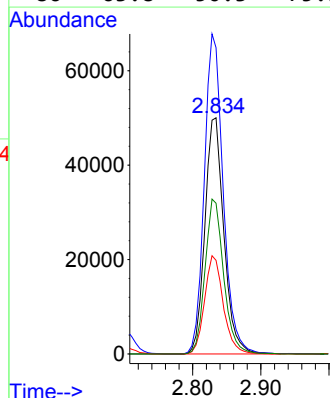
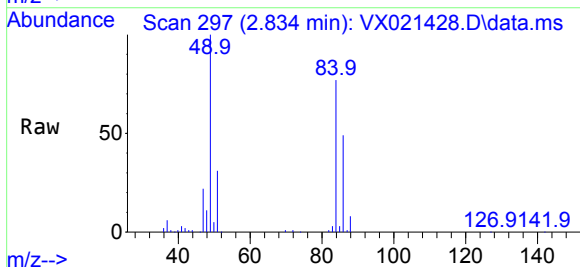
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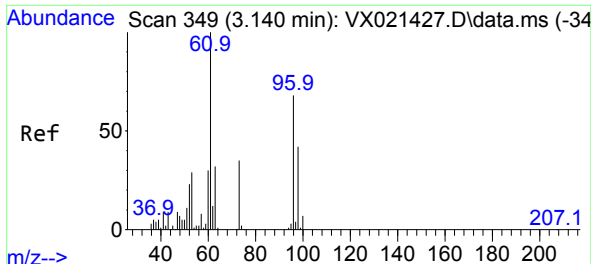
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#20
Methylene Chloride
Concen: 99.33 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

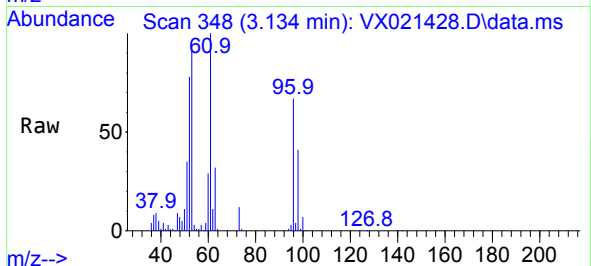
Tgt Ion: 84 Resp: 97112
Ion Ratio Lower Upper
84 100
49 129.7 88.6 132.8
51 39.6 27.0 40.6
86 63.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 101.64 ug/l
RT: 3.134 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

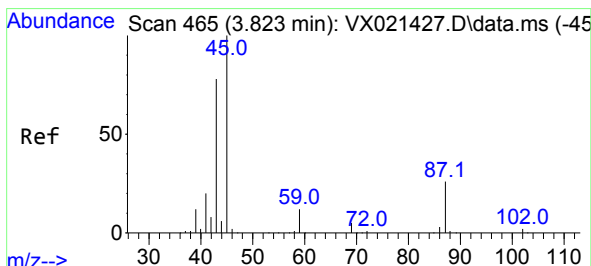
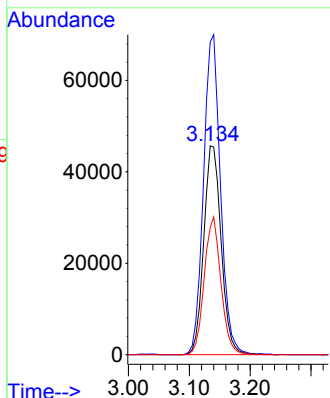
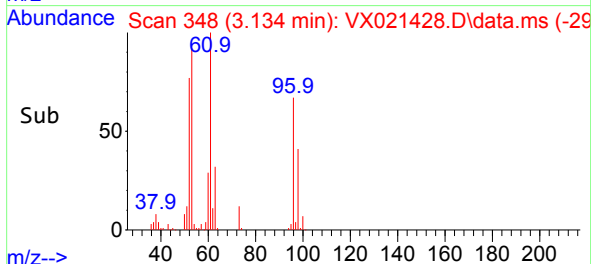
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



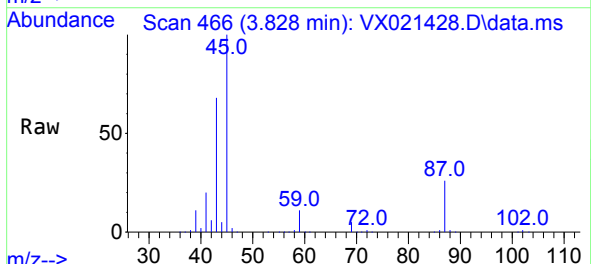
Tgt Ion: 96 Resp: 90858
Ion Ratio Lower Upper
96 100
61 149.6 107.7 161.5
98 60.8 50.4 75.6

Manual Integrations
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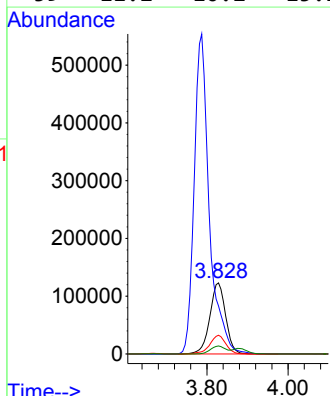
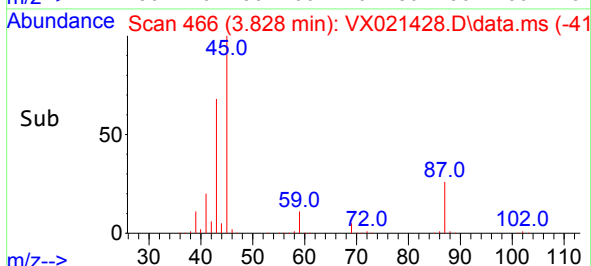
MMDadoda
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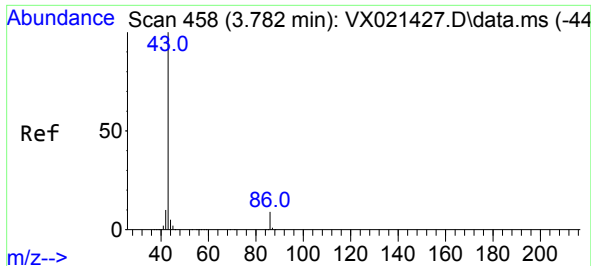


#22
Diisopropyl ether
Concen: 104.69 ug/l
RT: 3.828 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



Tgt Ion: 45 Resp: 331401
Ion Ratio Lower Upper
45 100
43 67.3 58.0 87.0
87 26.3 25.4 38.0
59 11.2 10.2 15.2





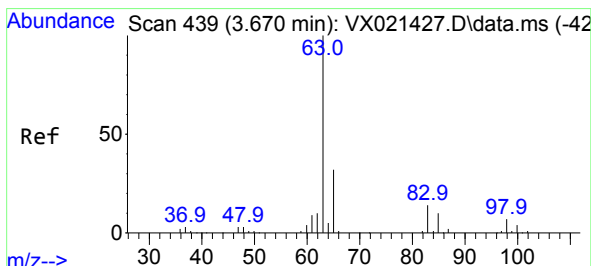
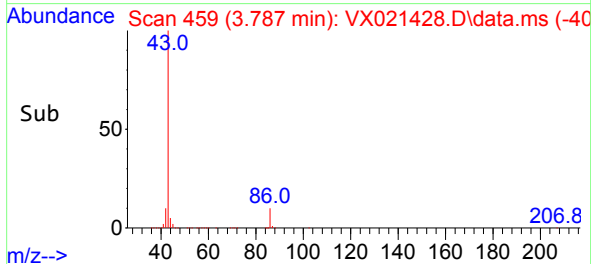
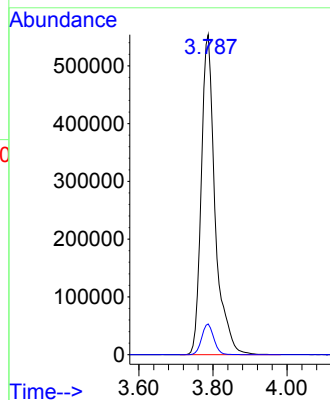
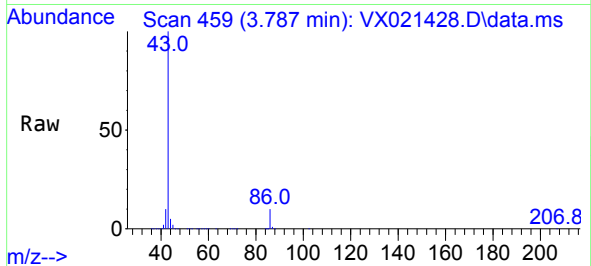
#23
Vinyl Acetate
Concen: 523.44 ug/l
RT: 3.787 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 43 Resp: 1434541
Ion Ratio Lower Upper
43 100
86 9.6 9.9 14.9#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

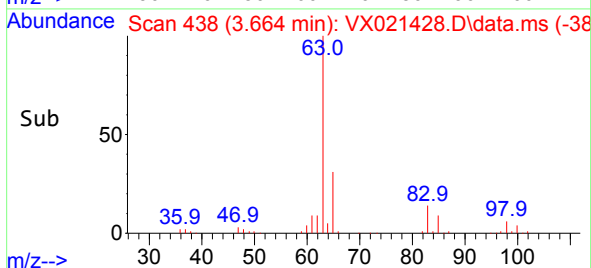
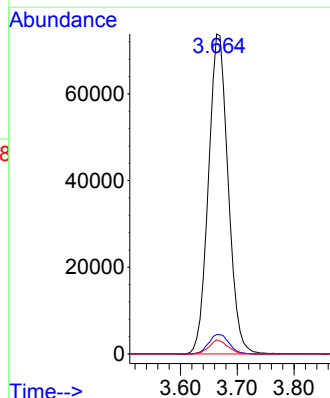
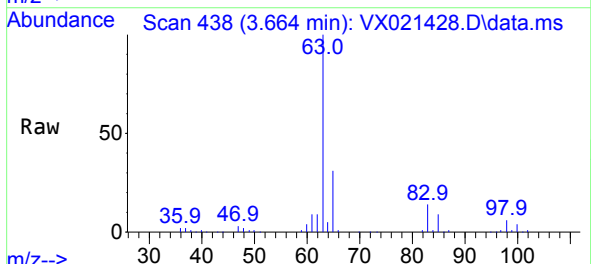
Manual Integrations
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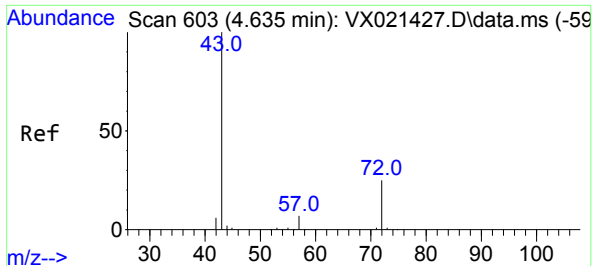
MMDadoda
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#24
1,1-Dichloroethane
Concen: 103.40 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 63 Resp: 177129
Ion Ratio Lower Upper
63 100
98 6.1 3.8 11.2
100 4.4 2.5 7.5





#25

2-Butanone

Concen: 541.52 ug/l

RT: 4.634 min Scan# 603

Delta R.T. -0.000 min

Lab File: VX021428.D

Acq: 24 Mar 2021 11:36

Tgt Ion: 43 Resp: 397210

Ion Ratio Lower Upper

43 100

72 24.9 23.7 35.5

Instrument :

MSVOA_X

ClientSampleId :

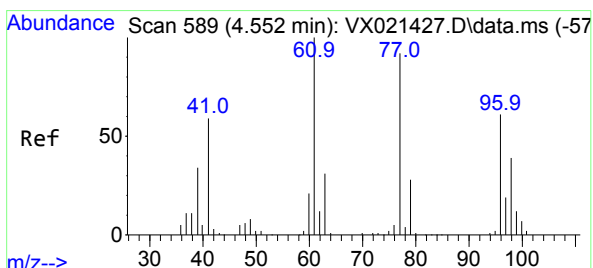
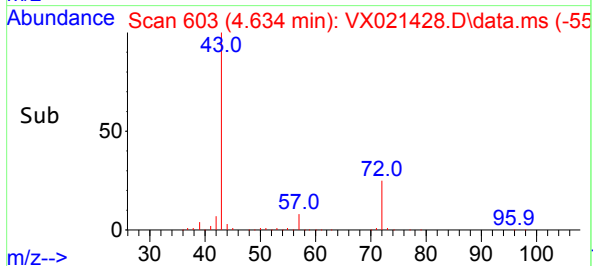
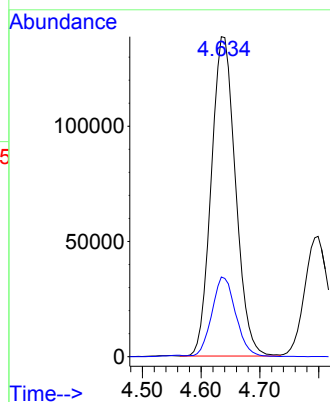
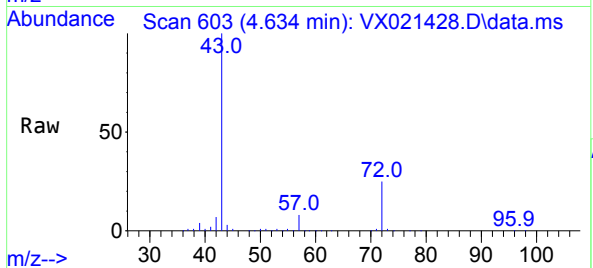
VSTDIC100

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#26

2,2-Dichloropropane

Concen: 102.53 ug/l

RT: 4.546 min Scan# 588

Delta R.T. -0.006 min

Lab File: VX021428.D

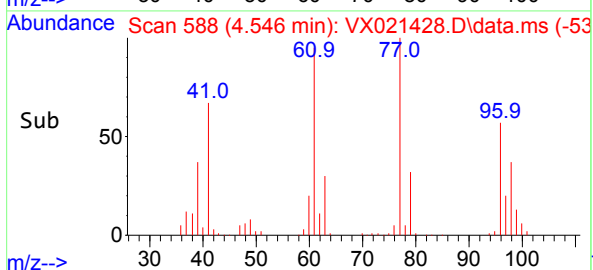
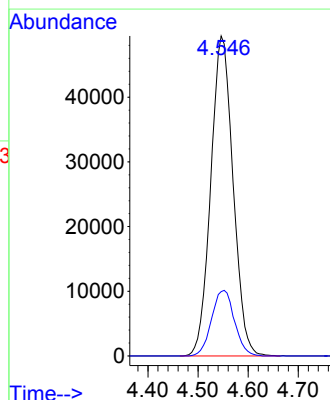
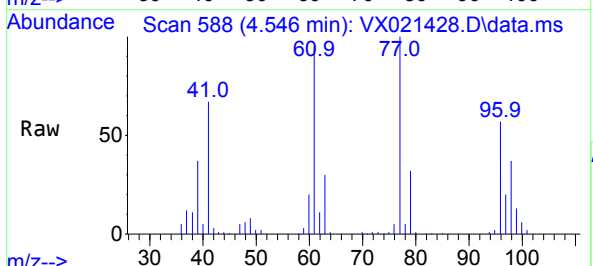
Acq: 24 Mar 2021 11:36

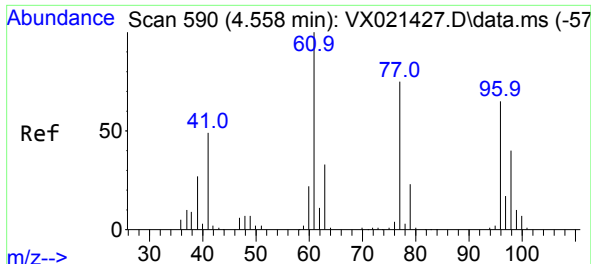
Tgt Ion: 77 Resp: 152762

Ion Ratio Lower Upper

77 100

97 21.0 11.7 35.1





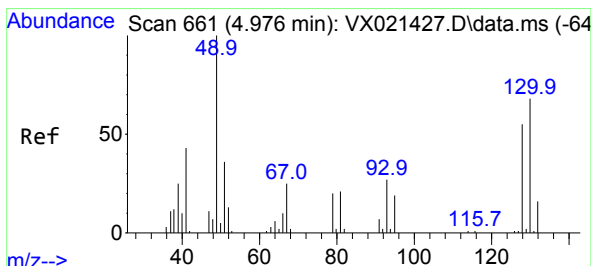
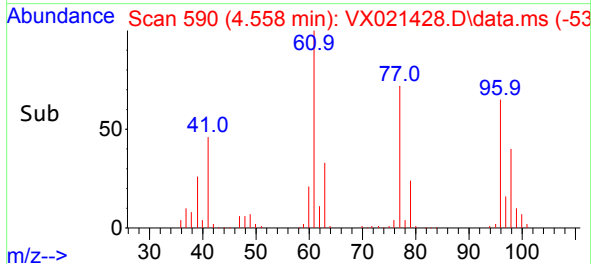
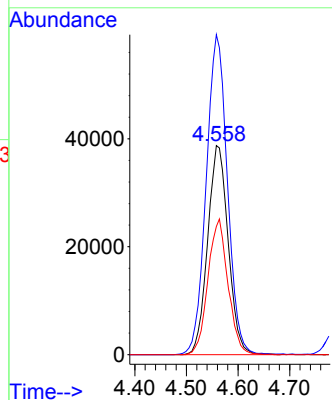
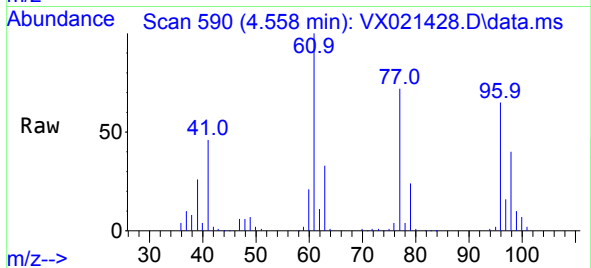
#27
cis-1,2-Dichloroethene
Concen: 104.13 ug/l
RT: 4.558 min Scan# 590
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 96 Resp: 107096
Ion Ratio Lower Upper
96 100
61 157.6 0.0 285.6
98 63.3 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

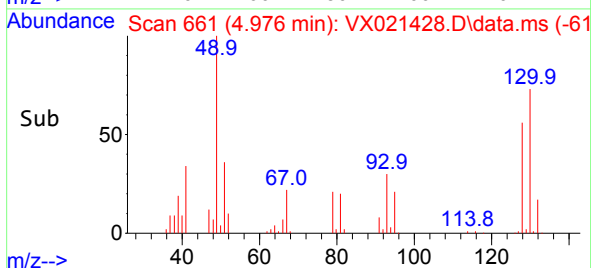
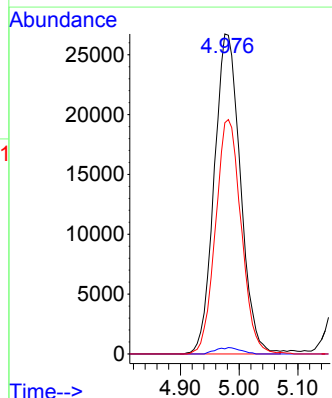
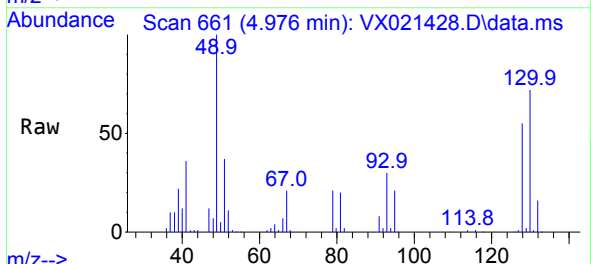
Manual Integrations
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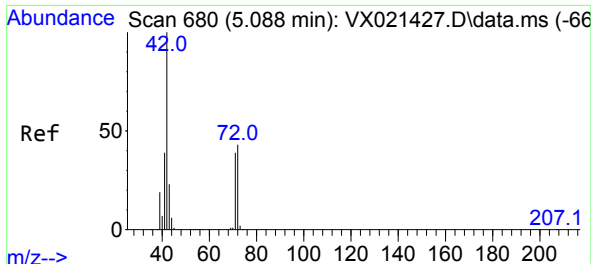
MMDadoda
3/25/2021 9:49:35 AM



#28
Bromochloromethane
Concen: 102.26 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

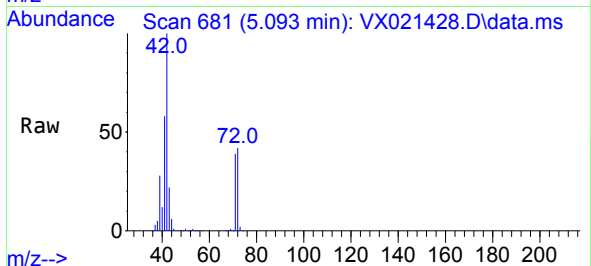
Tgt Ion: 49 Resp: 82676
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.9 68.2 102.2





#29
Tetrahydrofuran
Concen: 530.35 ug/l
RT: 5.093 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

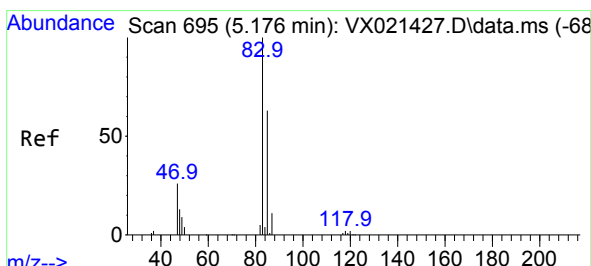
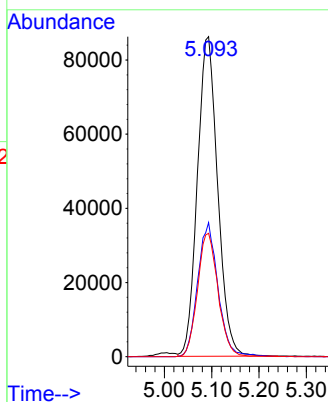
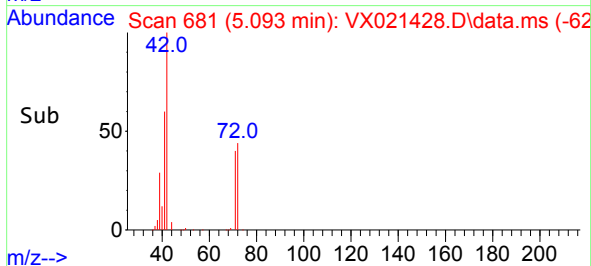
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



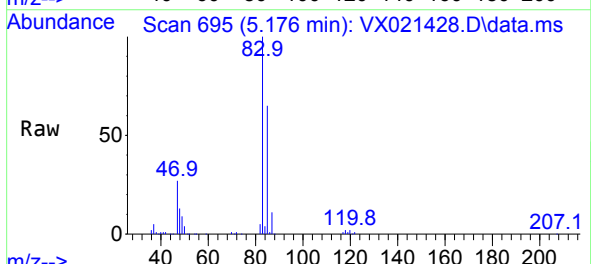
Tgt Ion: 42 Resp: 256372
Ion Ratio Lower Upper
42 100
72 42.0 41.7 62.5
71 39.2 38.4 57.6

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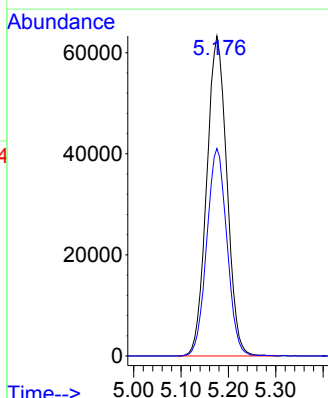
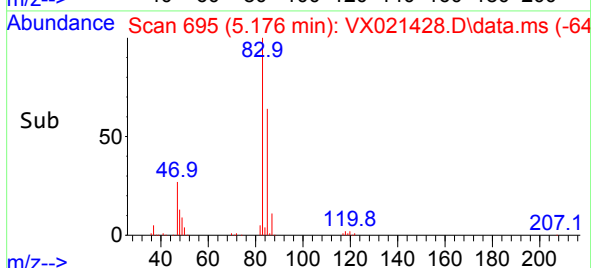
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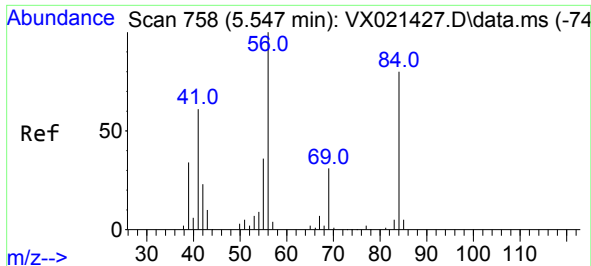


#30
Chloroform
Concen: 105.04 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

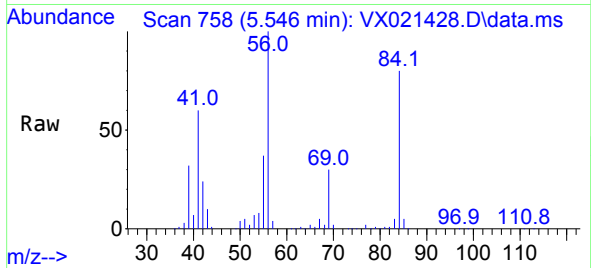


Tgt Ion: 83 Resp: 187353
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0

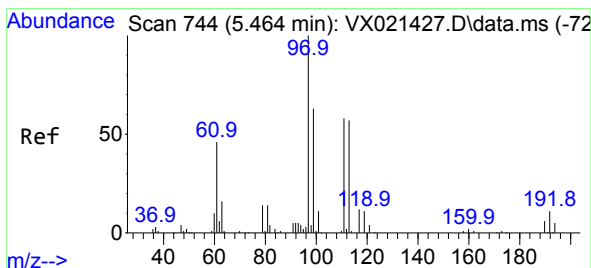
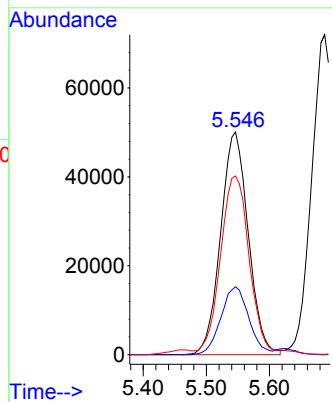
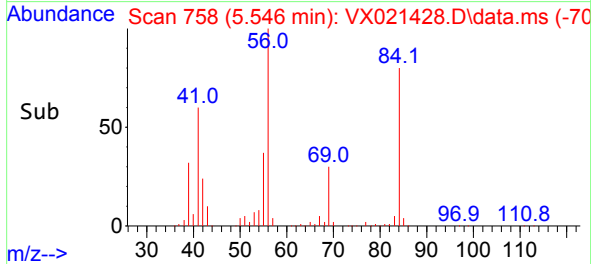




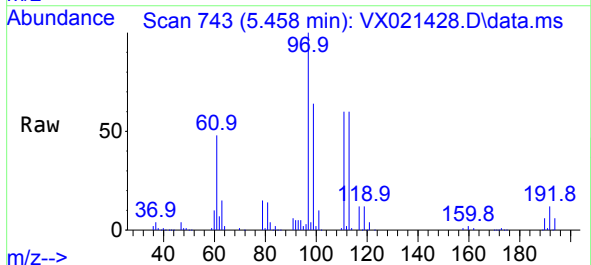
#31
Cyclohexane
Concen: 98.47 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



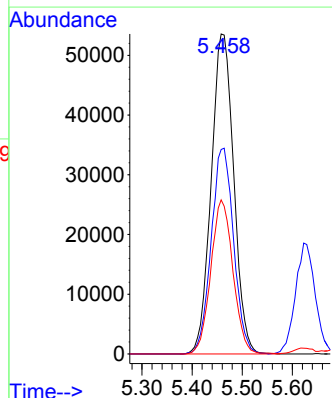
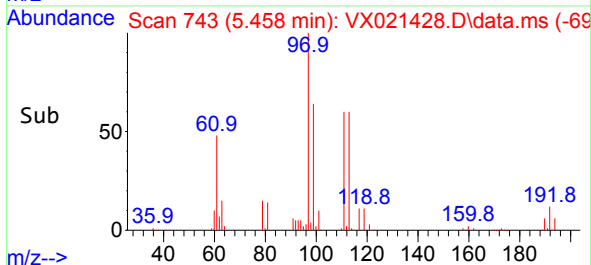
Tgt Ion: 56 Resp: 152110
Ion Ratio Lower Upper
56 100
69 30.5 25.3 37.9
84 78.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 105.72 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



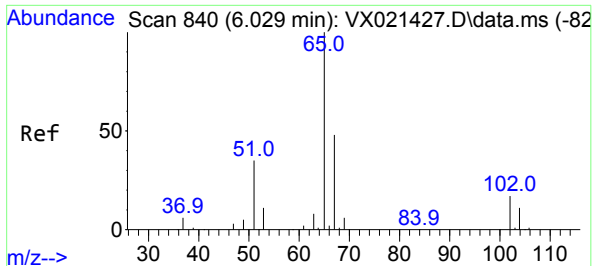
Tgt Ion: 97 Resp: 167161
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 47.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#33

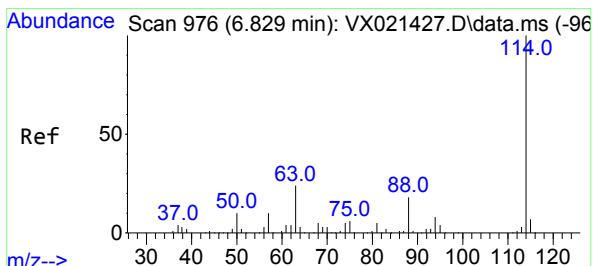
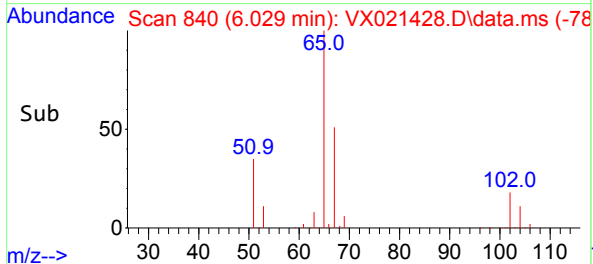
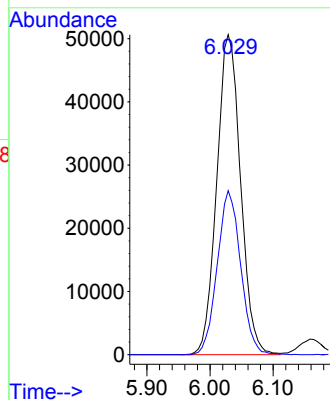
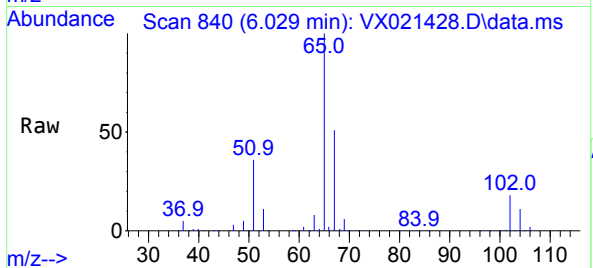
1,2-Dichloroethane-d4
Concen: 102.58 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 65 Resp: 132636
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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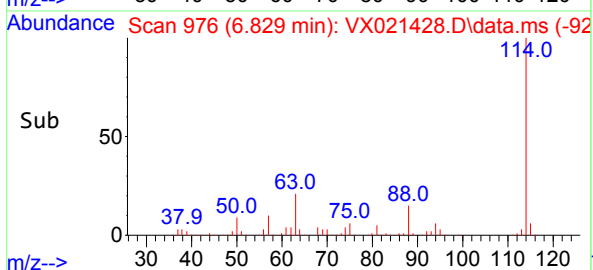
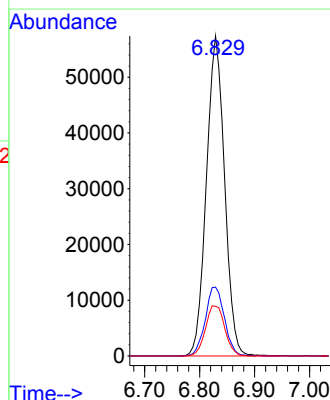
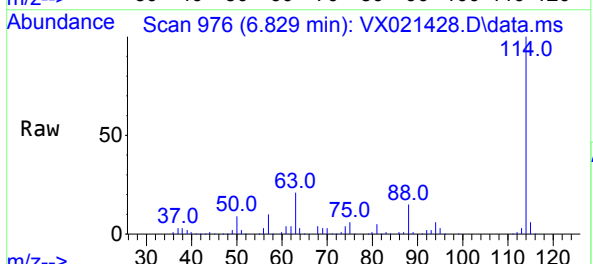
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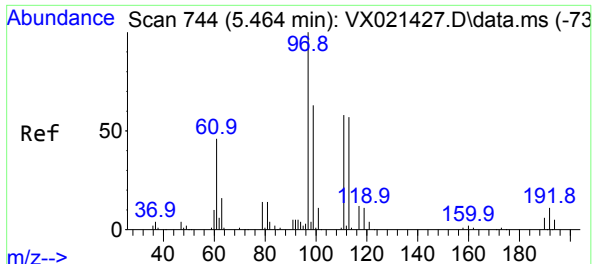


#34

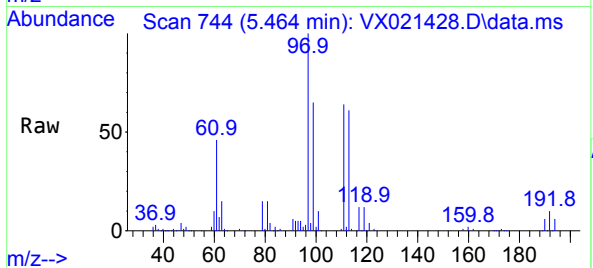
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 114 Resp: 131882
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 15.5 0.0 32.8

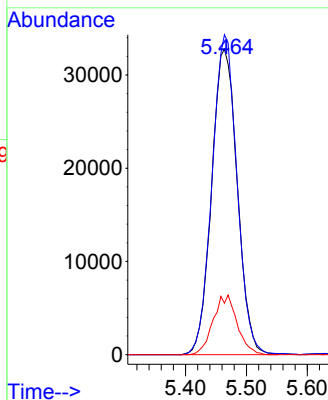
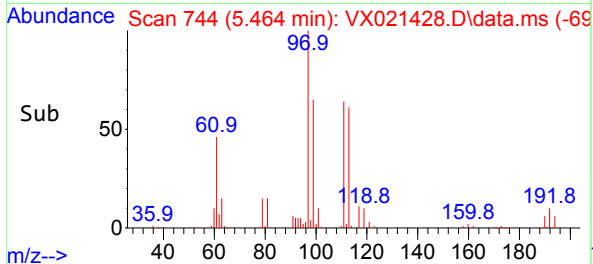




#35
Dibromofluoromethane
Concen: 106.75 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



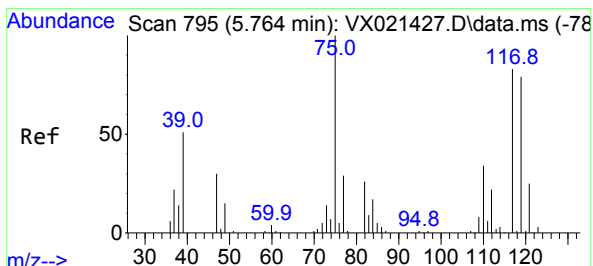
Tgt Ion:113 Resp: 95971
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 18.2 16.7 25.1



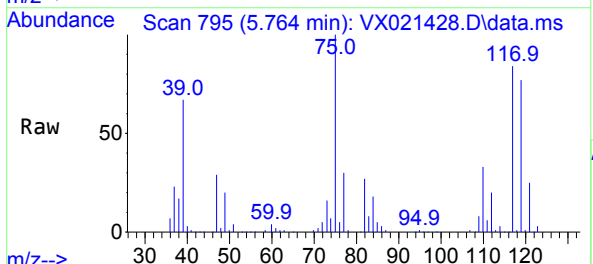
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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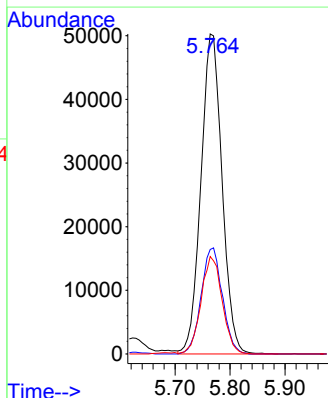
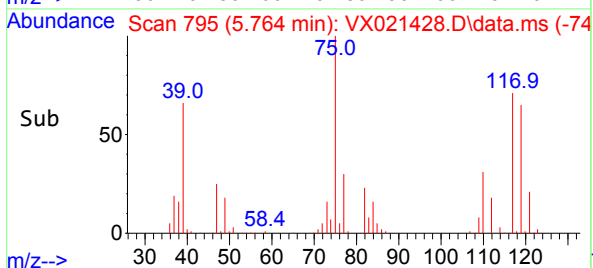
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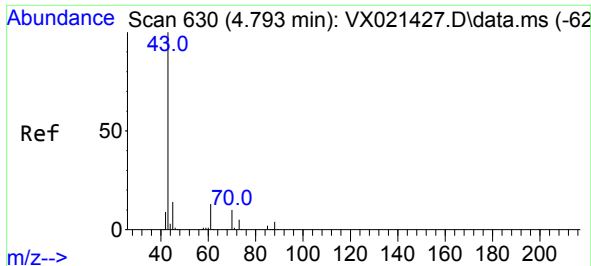


#36
1,1-Dichloropropene
Concen: 101.53 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



Tgt Ion: 75 Resp: 134298
Ion Ratio Lower Upper
75 100
110 33.2 18.1 54.4
77 30.5 25.3 37.9





#37

Ethyl Acetate

Concen: 99.81 ug/l

RT: 4.799 min Scan# 631

Delta R.T. 0.006 min

Lab File: VX021428.D

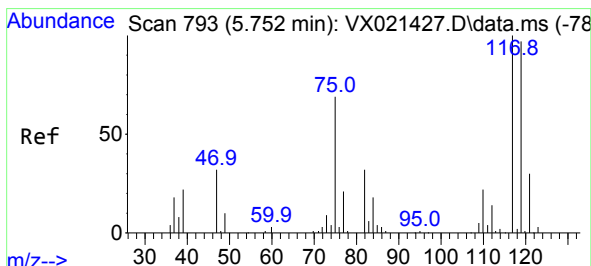
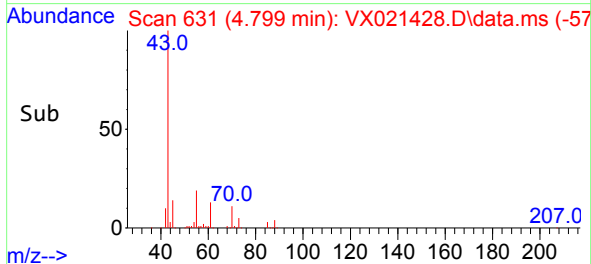
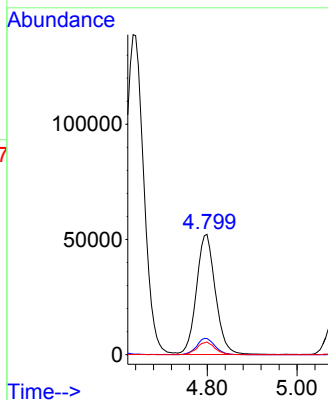
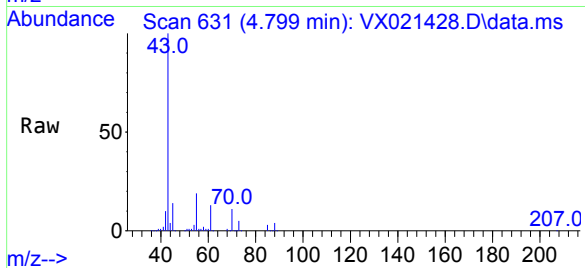
Acq: 24 Mar 2021 11:36

Tgt Ion:	43	Resp:	152631
Ion	Ratio	Lower	Upper
43	100		
61	13.3	12.8	19.2
70	9.9	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#38

Carbon Tetrachloride

Concen: 106.25 ug/l

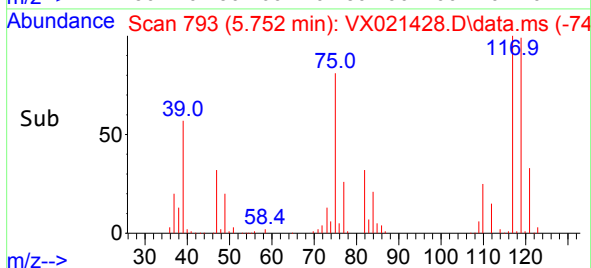
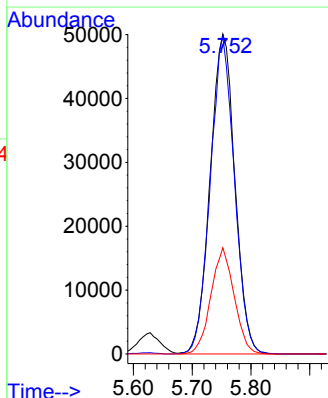
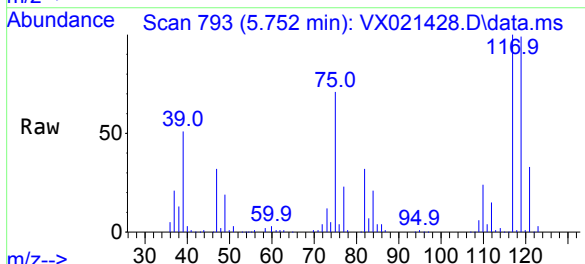
RT: 5.752 min Scan# 793

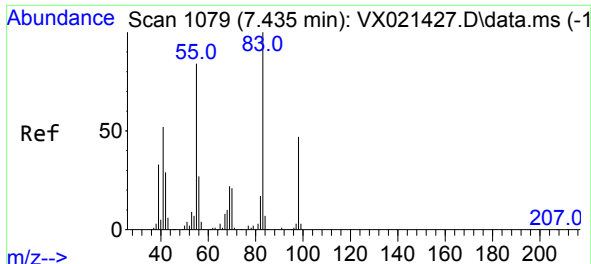
Delta R.T. -0.000 min

Lab File: VX021428.D

Acq: 24 Mar 2021 11:36

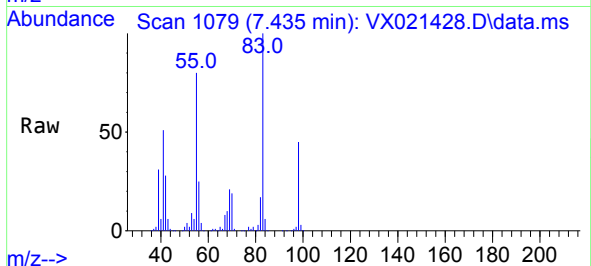
Tgt Ion:	117	Resp:	146353
Ion	Ratio	Lower	Upper
117	100		
119	99.2	76.2	114.2
121	33.2	24.8	37.2





#39
Methylcyclohexane
Concen: 103.34 ug/l
RT: 7.435 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

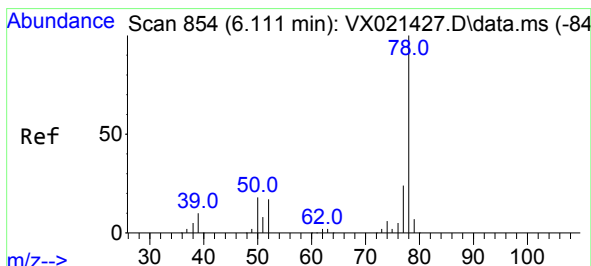
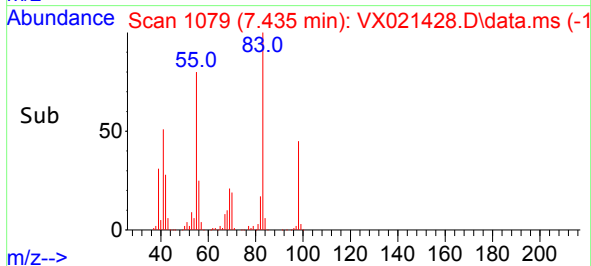
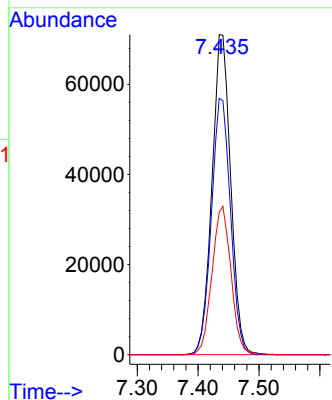
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 83 Resp: 151837
Ion Ratio Lower Upper
83 100
55 80.1 58.9 88.3
98 44.5 38.1 57.1

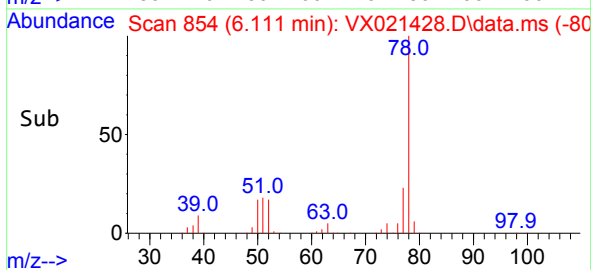
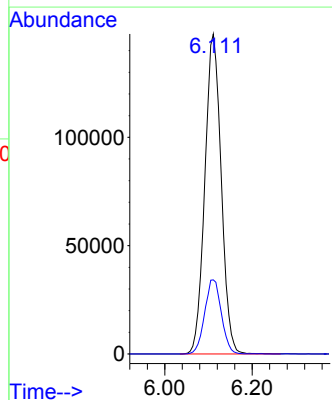
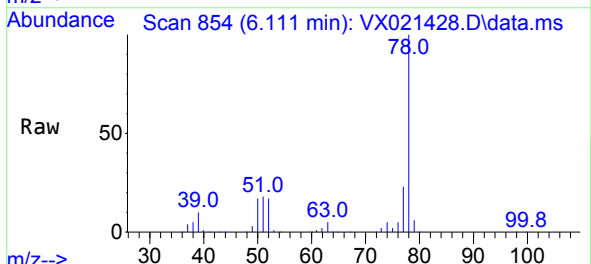
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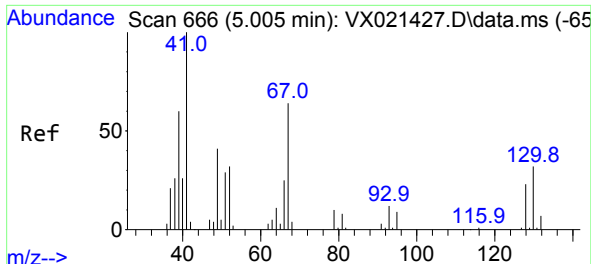
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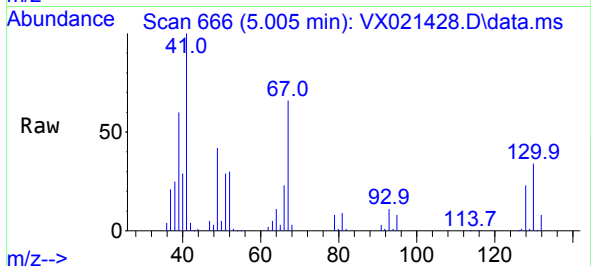
#40
Benzene
Concen: 105.33 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 78 Resp: 384675
Ion Ratio Lower Upper
78 100
77 23.2 18.9 28.3

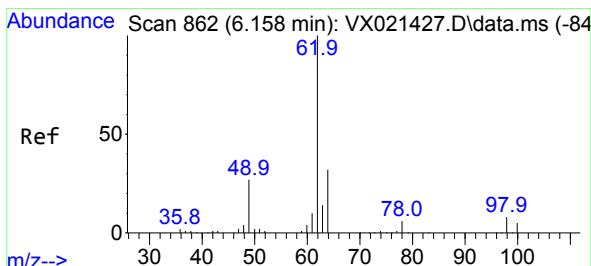
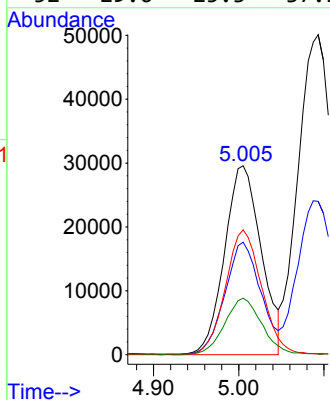
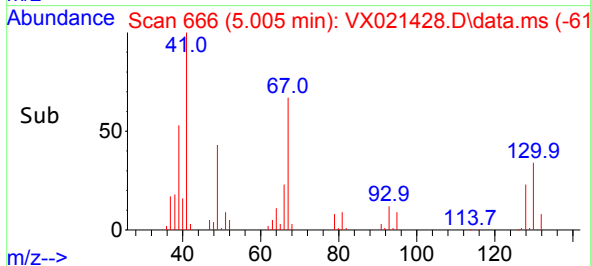




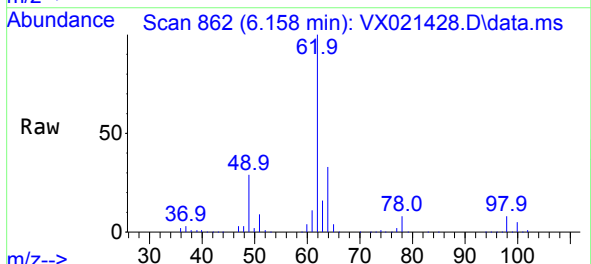
#41
Methacrylonitrile
Concen: 100.20 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



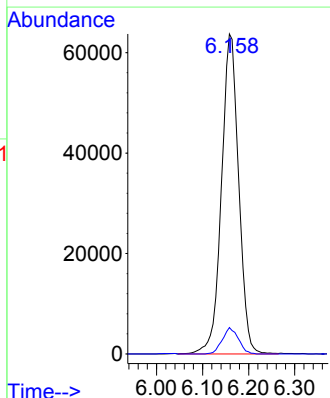
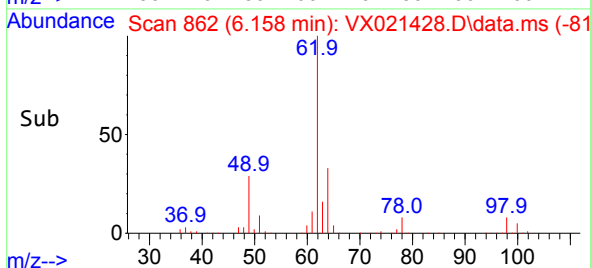
Tgt Ion: 41 Resp: 88787
Ion Ratio Lower Upper
41 100
39 58.5 42.5 63.7
67 65.5 65.0 97.6
52 29.6 25.3 37.9



#42
1,2-Dichloroethane
Concen: 104.24 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



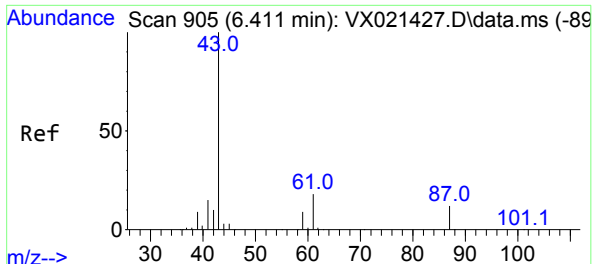
Tgt Ion: 62 Resp: 164775
Ion Ratio Lower Upper
62 100
98 7.7 0.0 20.2



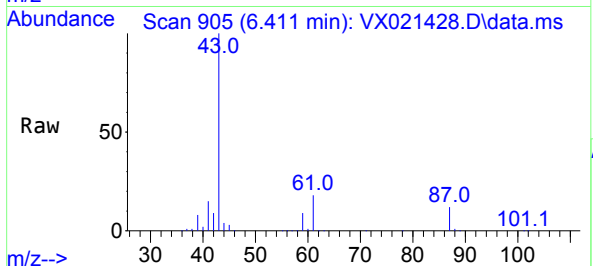
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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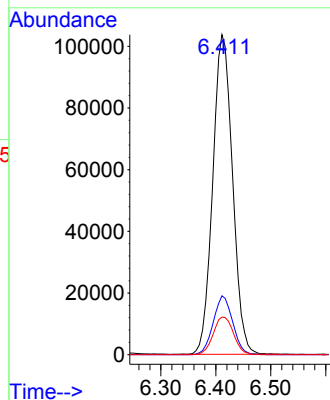
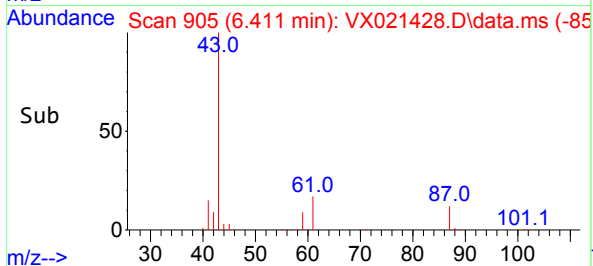
MMDadoda
3/25/2021 9:49:35 AM



#43
Isopropyl Acetate
Concen: 103.35 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



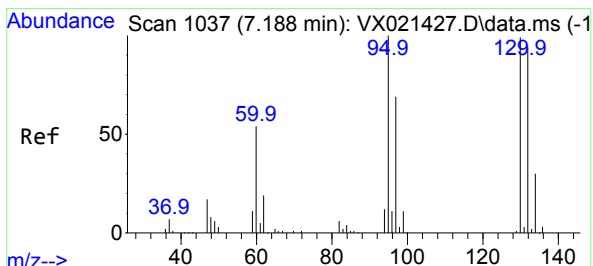
Tgt Ion: 43 Resp: 259301
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.1 12.5 18.7#



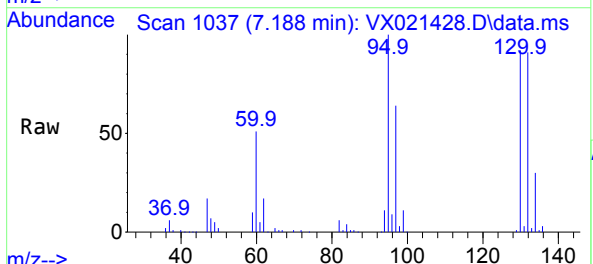
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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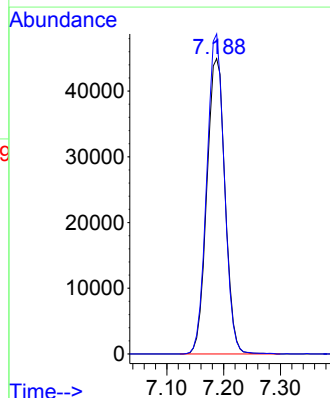
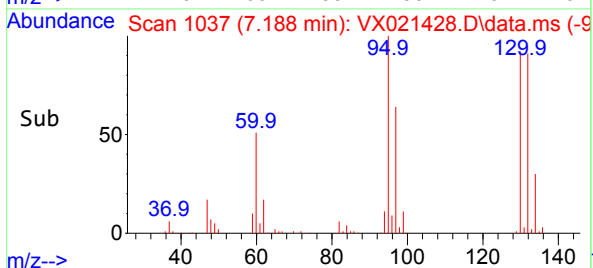
MMDadoda
3/25/2021 9:49:35 AM

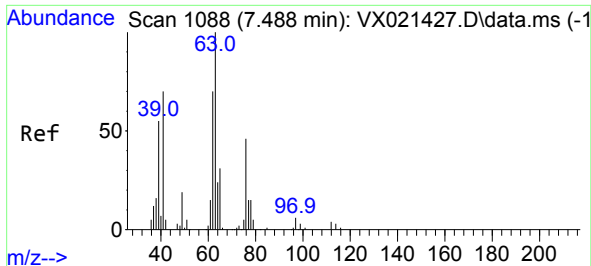


#44
Trichloroethene
Concen: 103.11 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



Tgt Ion:130 Resp: 99940
Ion Ratio Lower Upper
130 100
95 108.3 0.0 198.0





#45

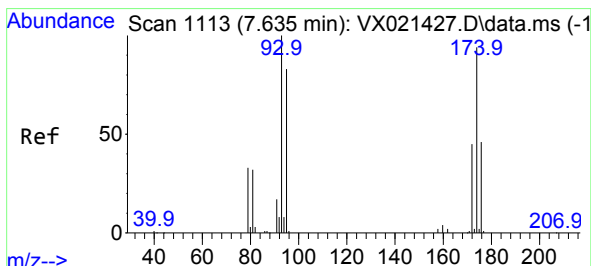
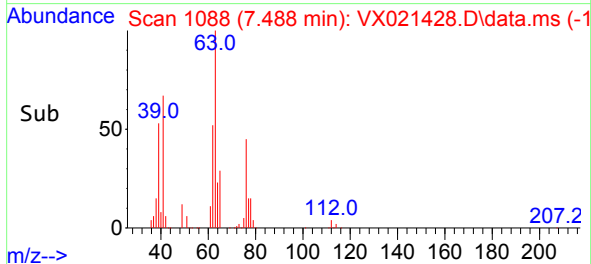
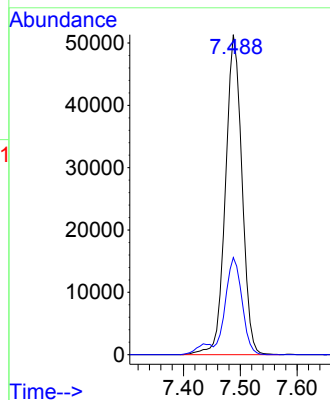
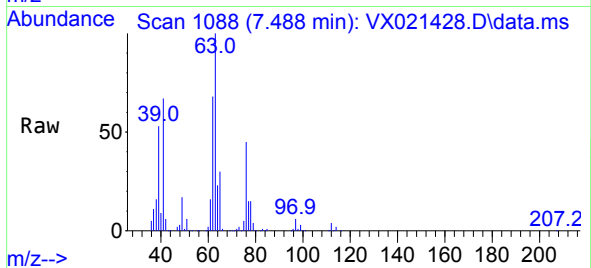
1,2-Dichloropropane
Concen: 105.72 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 63 Resp: 103968
Ion Ratio Lower Upper
63 100
65 30.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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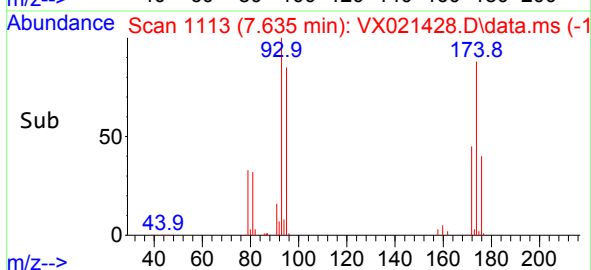
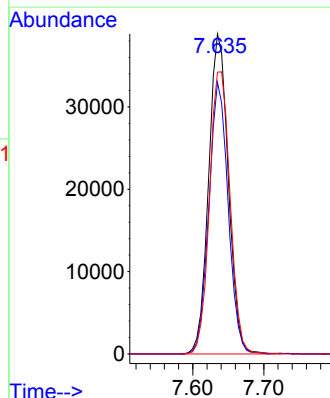
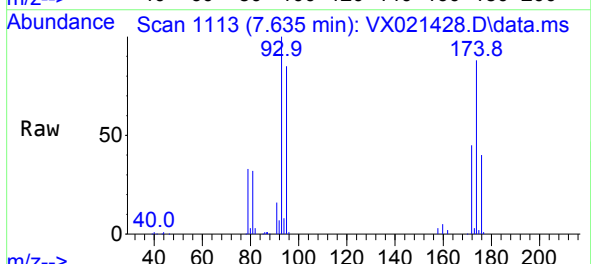
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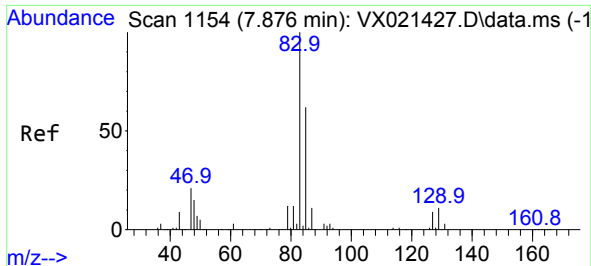


#46

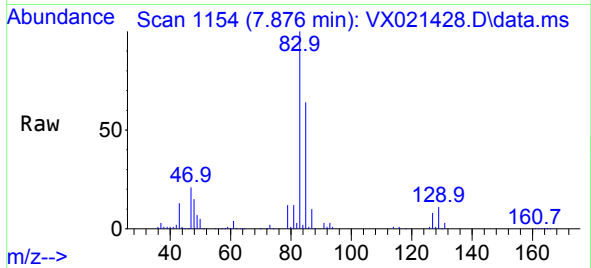
Dibromomethane
Concen: 104.11 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 93 Resp: 75136
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 91.6 83.1 124.7

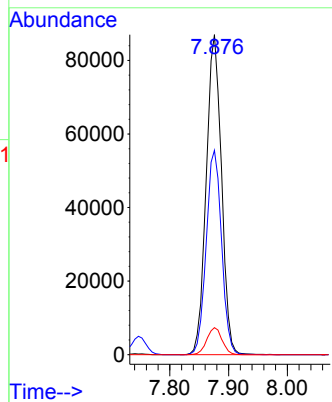
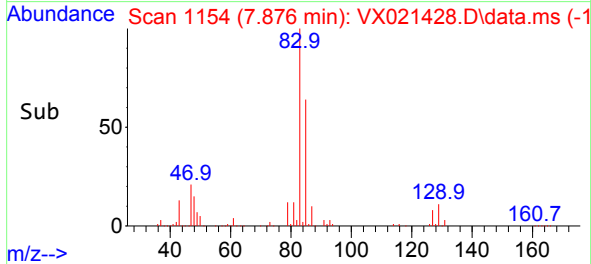




#47
Bromodichloromethane
Concen: 108.46 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



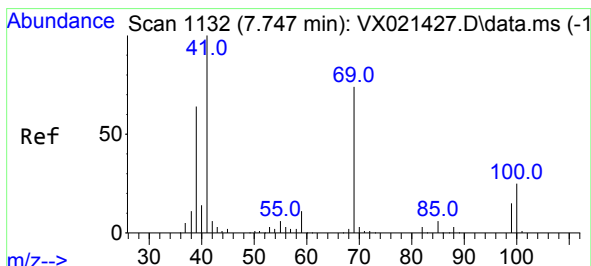
Tgt Ion: 83 Resp: 156643
Ion Ratio Lower Upper
83 100
85 63.8 51.4 77.0
127 8.4 6.8 10.2



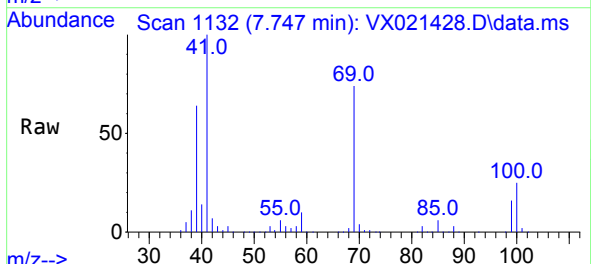
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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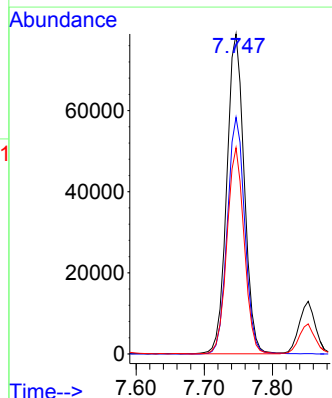
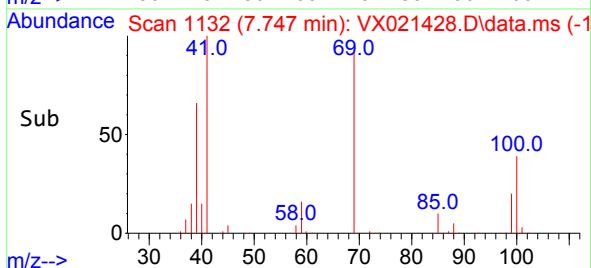
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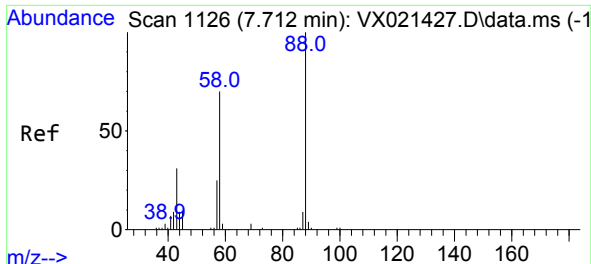


#48
Methyl methacrylate
Concen: 104.62 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



Tgt Ion: 41 Resp: 140030
Ion Ratio Lower Upper
41 100
69 74.1 76.0 114.0#
39 63.9 44.6 67.0





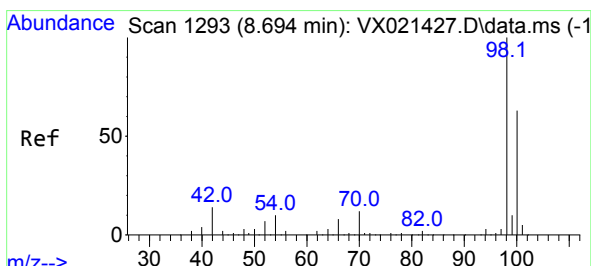
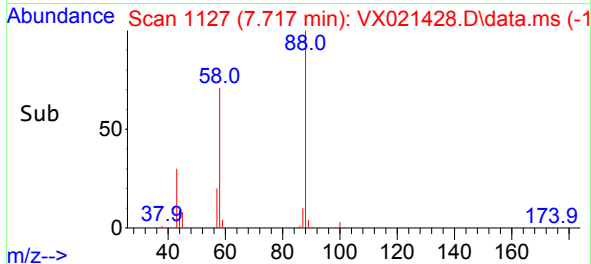
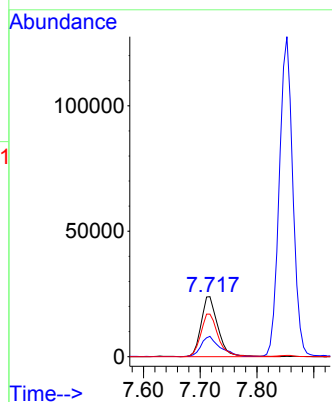
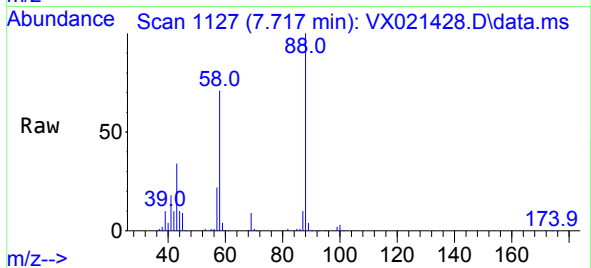
#49
1,4-Dioxane
Concen: 1968.00 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 88 Resp: 48852
Ion Ratio Lower Upper
88 100
43 38.1 23.2 34.8#
58 74.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

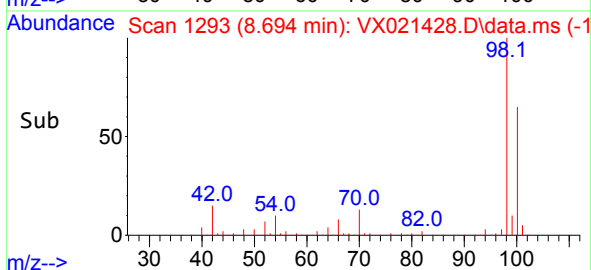
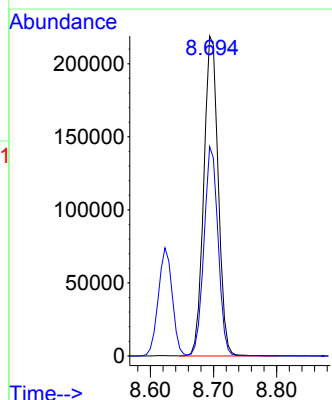
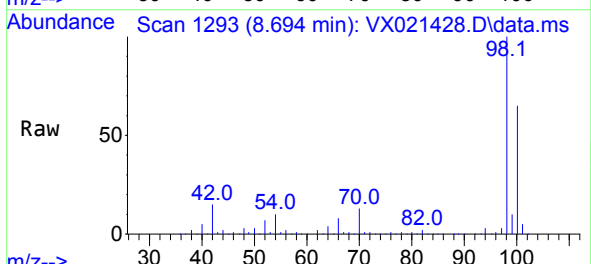
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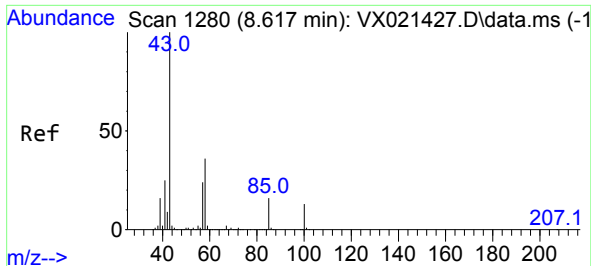
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3/25/2021 9:49:35 AM



#50
Toluene-d8
Concen: 105.86 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

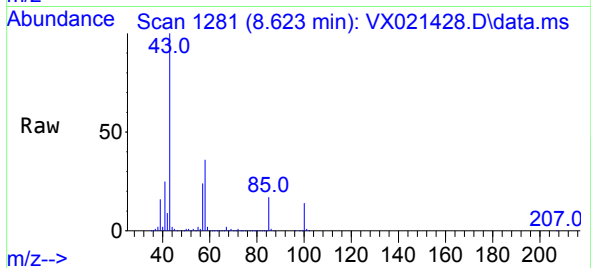
Tgt Ion: 98 Resp: 346837
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



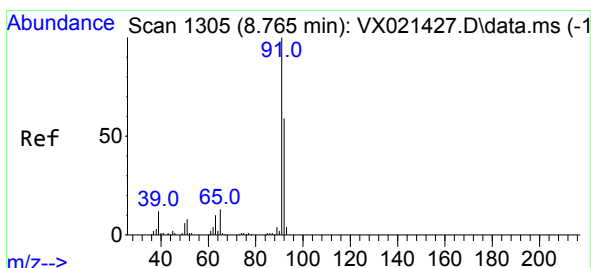
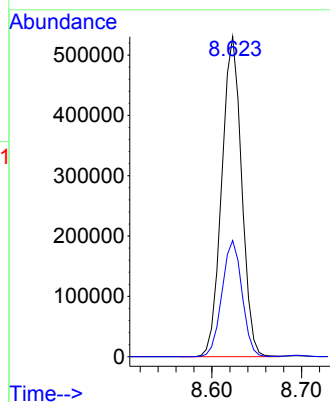
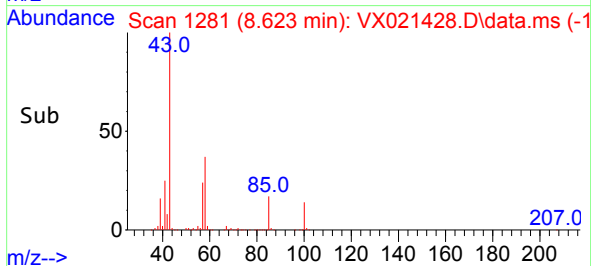


#51
4-Methyl-2-Pentanone
Concen: 552.94 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

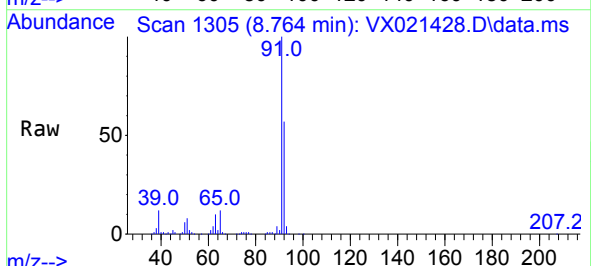
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



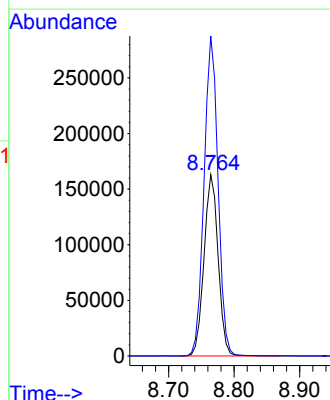
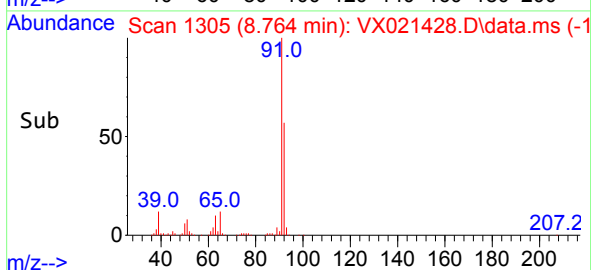
Tgt Ion: 43 Resp: 815042
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

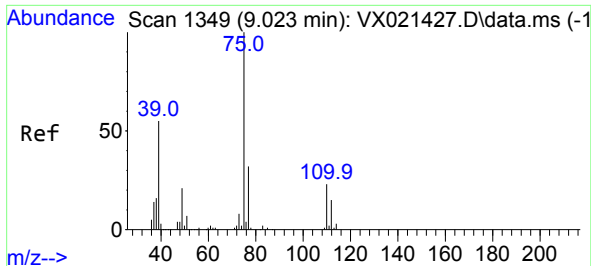


#52
Toluene
Concen: 107.96 ug/l
RT: 8.764 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



Tgt Ion: 92 Resp: 244057
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7





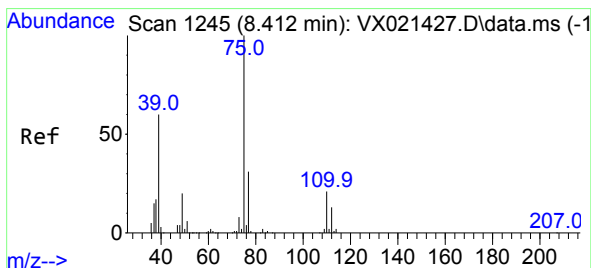
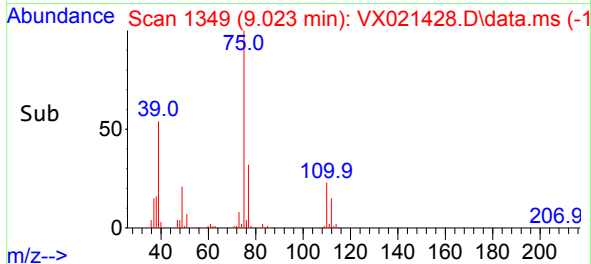
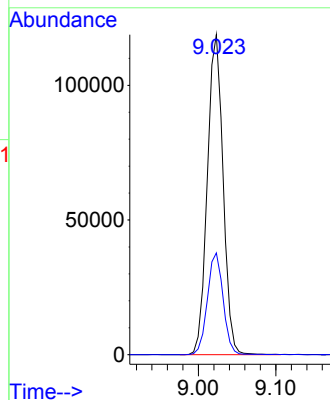
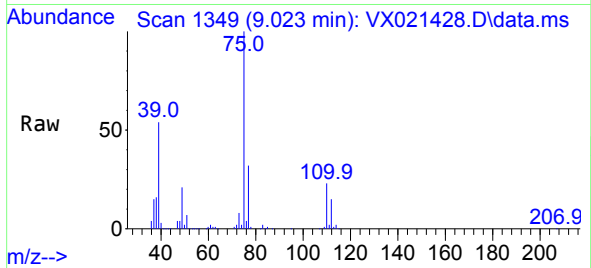
#53
t-1,3-Dichloropropene
Concen: 109.99 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 75 Resp: 168002
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

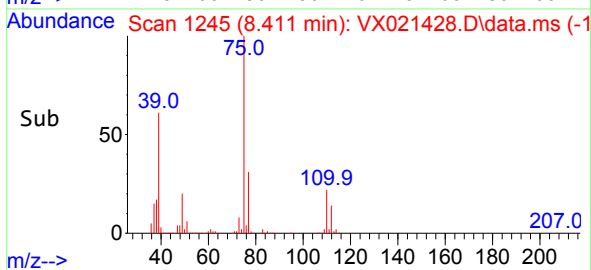
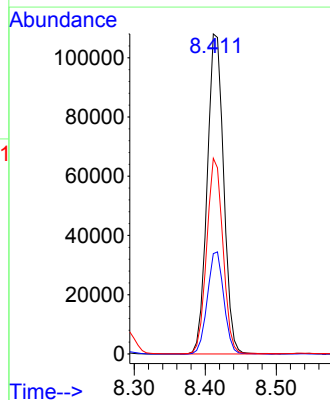
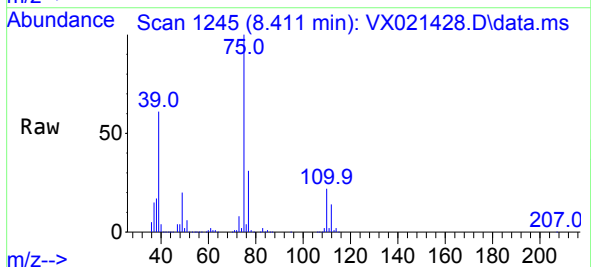
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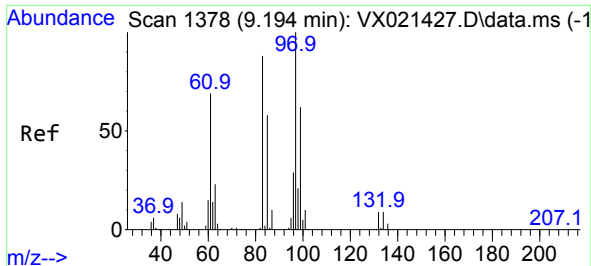
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#54
cis-1,3-Dichloropropene
Concen: 107.20 ug/l
RT: 8.411 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

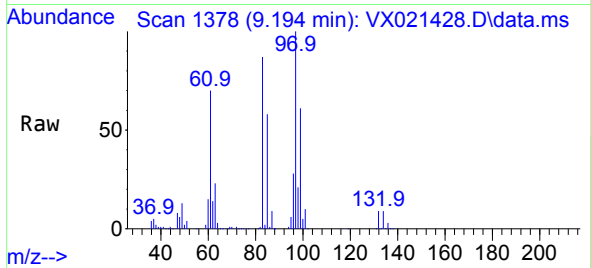
Tgt Ion: 75 Resp: 174335
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 61.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 110.93 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

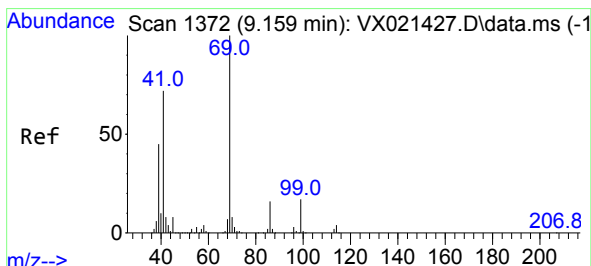
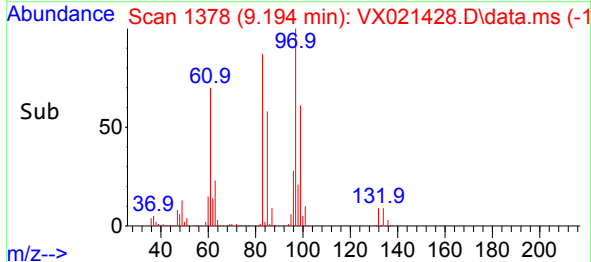
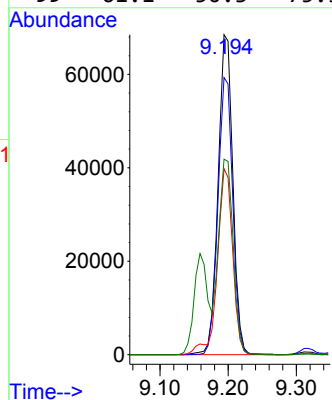


Tgt Ion: 97 Resp: 103026

Ion	Ratio	Lower	Upper
97	100		
83	86.6	69.3	103.9
85	58.1	44.3	66.5
99	61.1	50.3	75.5

Manual Integrations
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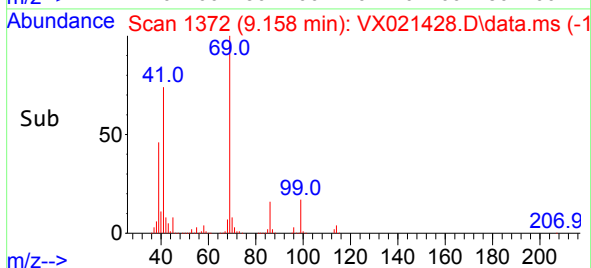
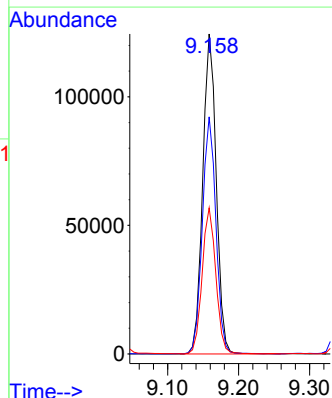
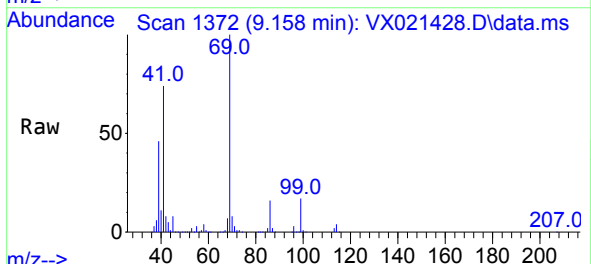
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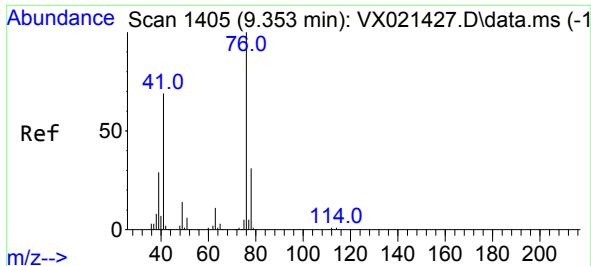


#56
Ethyl methacrylate
Concen: 111.07 ug/l
RT: 9.158 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 69 Resp: 165184

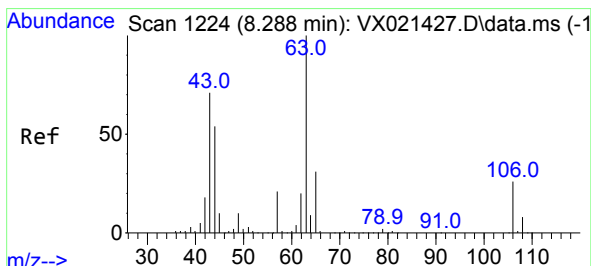
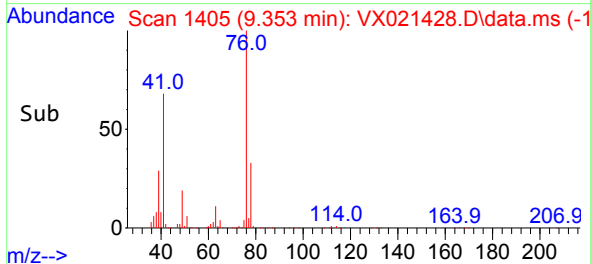
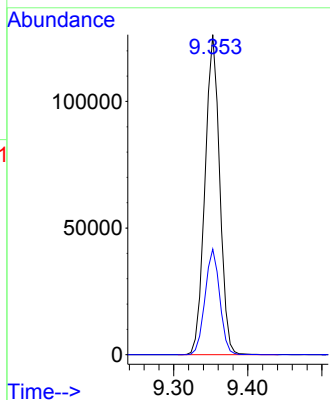
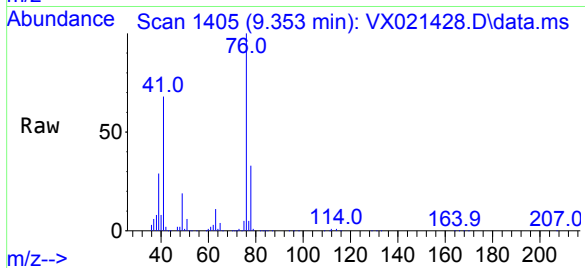
Ion	Ratio	Lower	Upper
69	100		
41	74.5	46.8	70.2#
39	46.0	24.7	37.1#





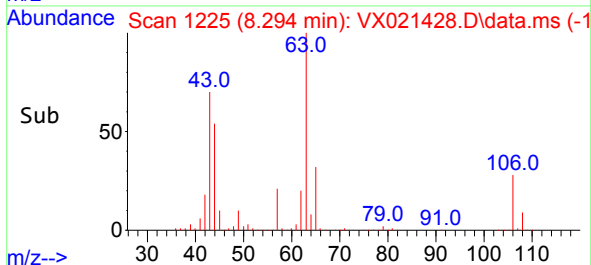
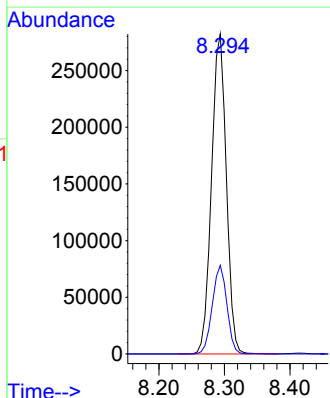
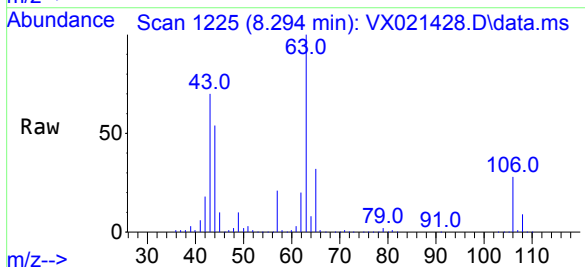
#57
1,3-Dichloropropane
Concen: 107.59 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 76 Resp: 174019
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 539.07 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

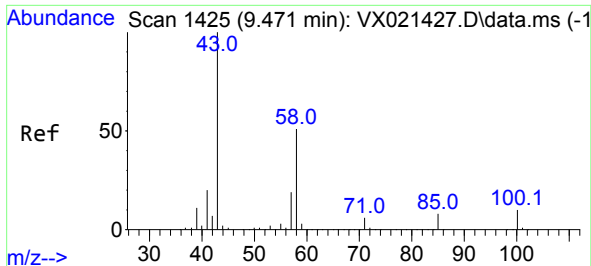
Tgt Ion: 63 Resp: 441623
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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3/25/2021 9:49:35 AM



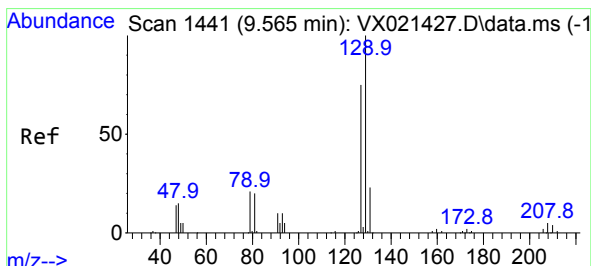
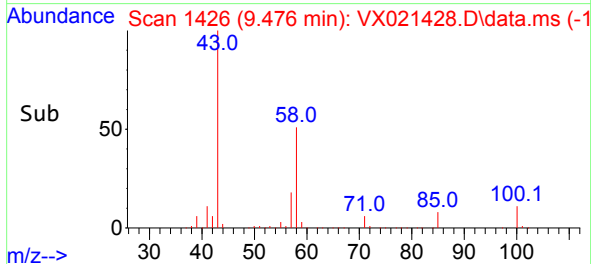
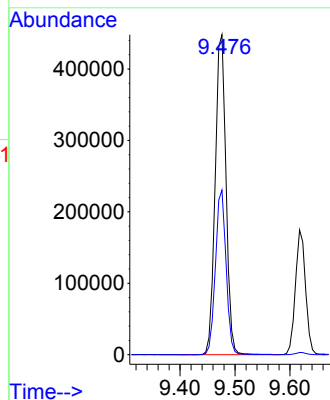
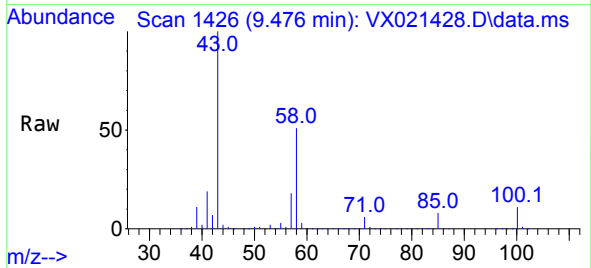
#59
2-Hexanone
Concen: 556.73 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 43 Resp: 613958
Ion Ratio Lower Upper
43 100
58 50.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDIC100

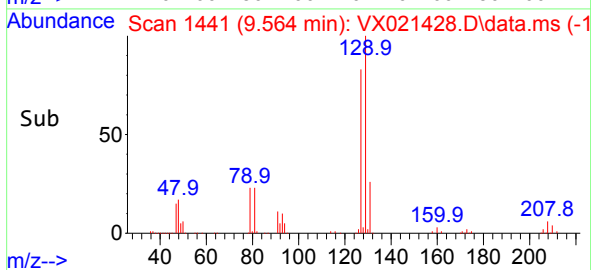
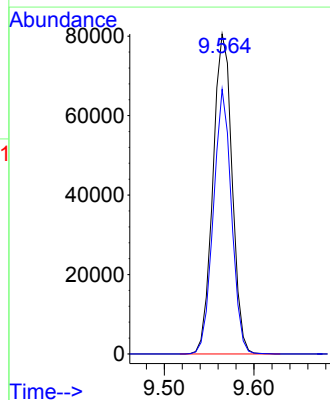
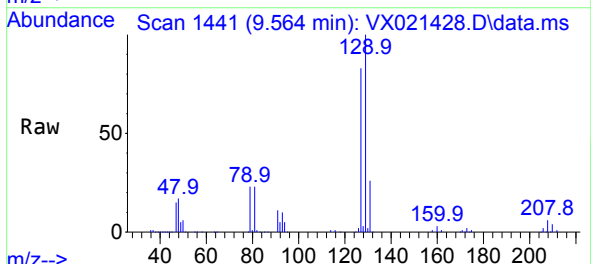
Manual Integrations
APPROVED

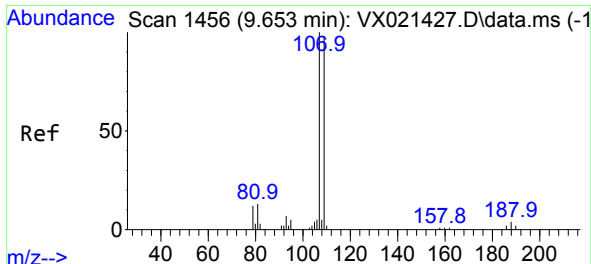
MMDadoda
3/25/2021 9:49:35 AM



#60
Dibromochloromethane
Concen: 113.18 ug/l
RT: 9.564 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

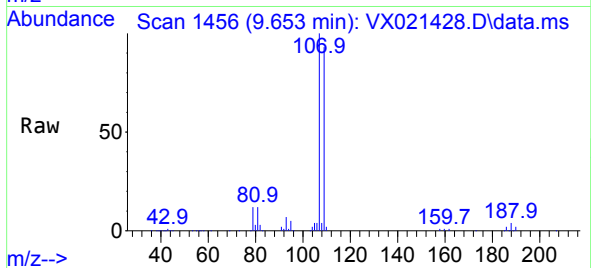
Tgt Ion: 129 Resp: 119524
Ion Ratio Lower Upper
129 100
127 78.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 109.49 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

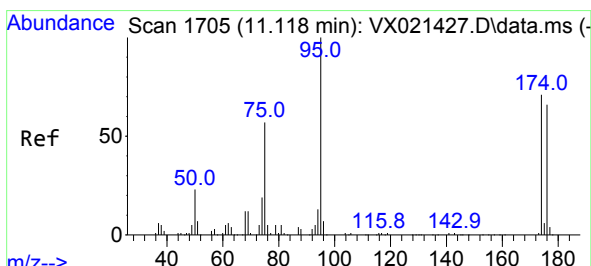
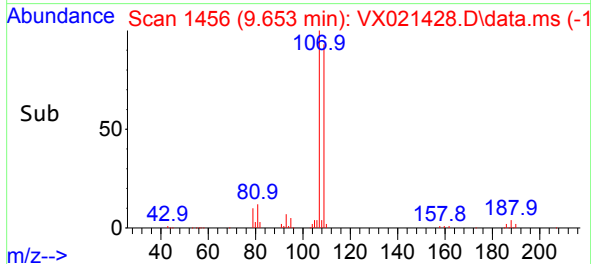
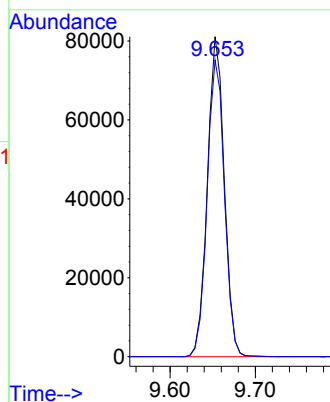
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



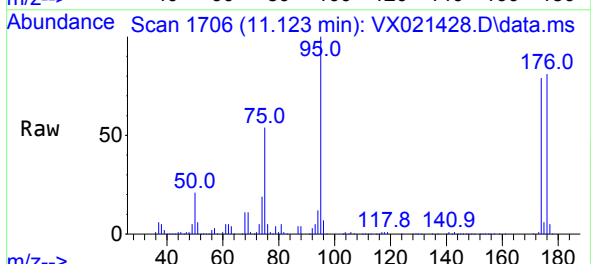
Tgt Ion:107 Resp: 111869
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
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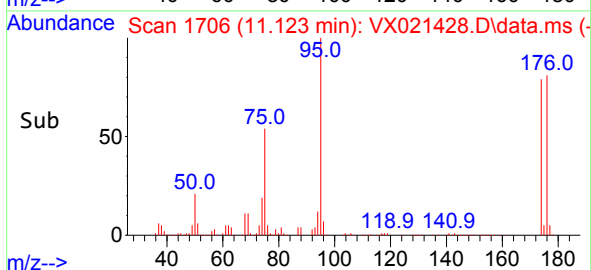
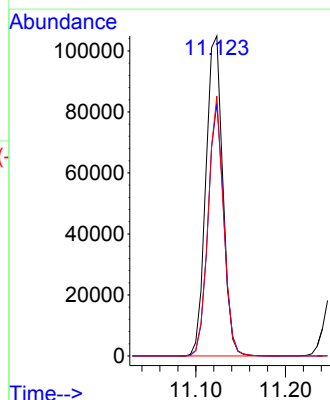
MMDadoda
3/25/2021 9:49:35 AM

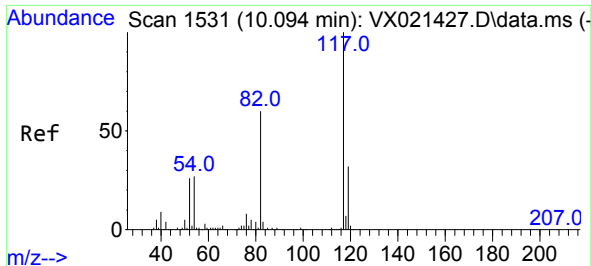


#62
4-Bromofluorobenzene
Concen: 108.54 ug/l
RT: 11.123 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



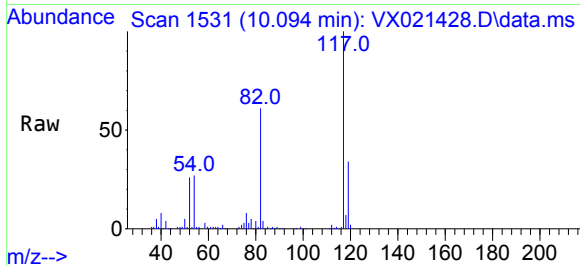
Tgt Ion: 95 Resp: 137381
Ion Ratio Lower Upper
95 100
174 73.2 0.0 154.6
176 73.9 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

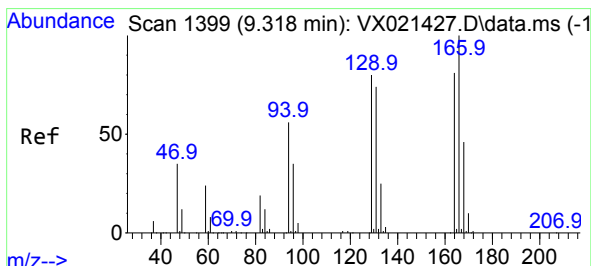
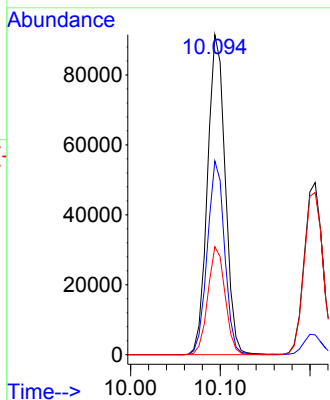
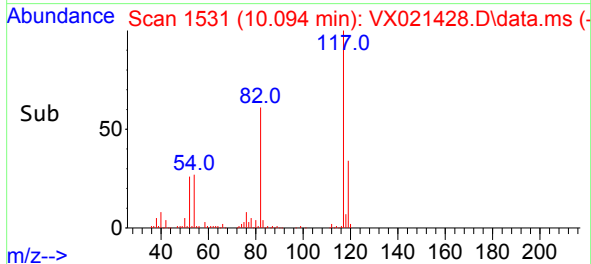
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



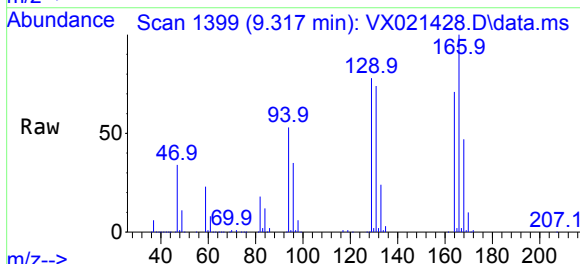
Tgt Ion:117 Resp: 125390
Ion Ratio Lower Upper
117 100
82 60.5 47.4 71.2
119 33.8 26.6 39.8

Manual Integrations
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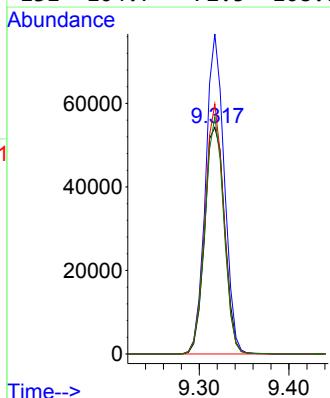
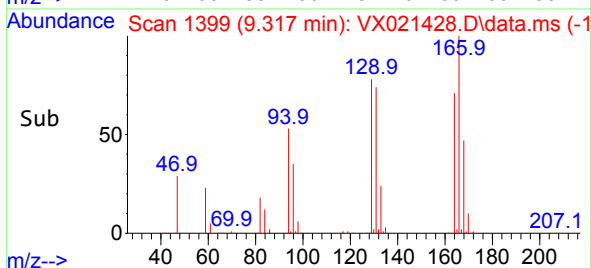
MMDadoda
3/25/2021 9:49:35 AM

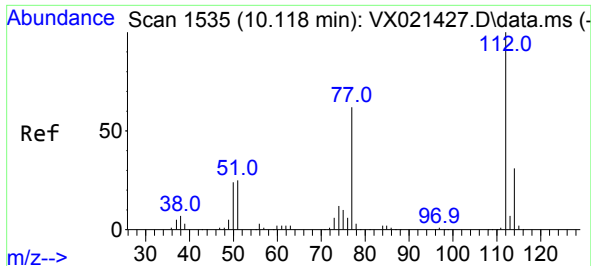


#64
Tetrachloroethene
Concen: 90.94 ug/l
RT: 9.317 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



Tgt Ion:164 Resp: 84336
Ion Ratio Lower Upper
164 100
166 141.3 103.4 155.2
129 110.4 70.8 106.2#
131 104.7 72.5 108.7





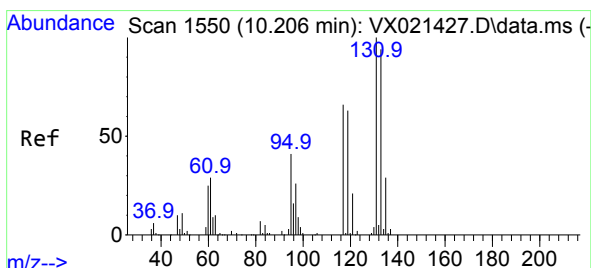
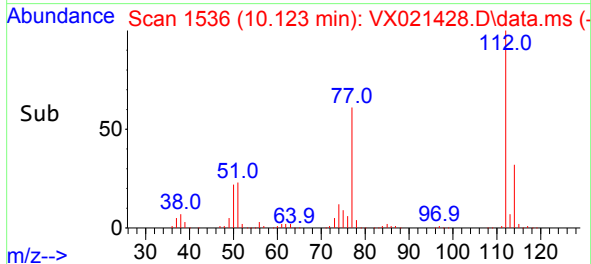
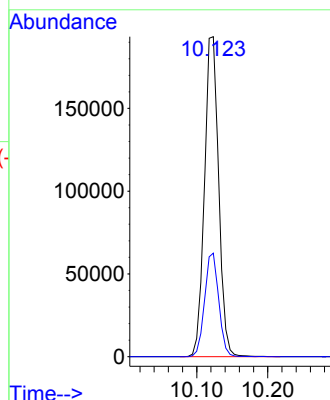
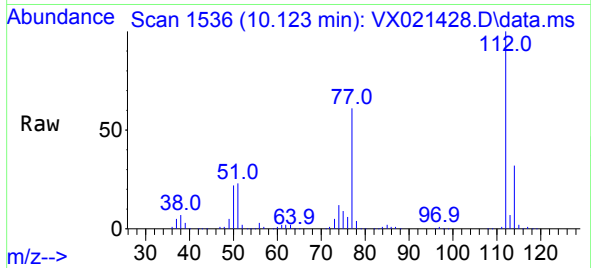
#65
Chlorobenzene
Concen: 104.49 ug/l
RT: 10.123 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 269584
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

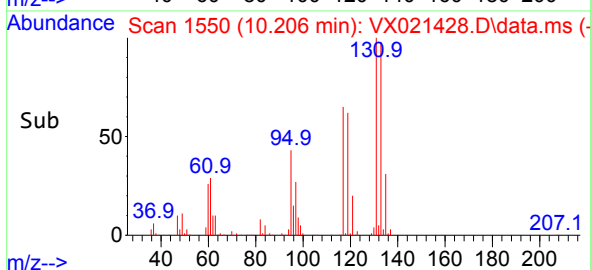
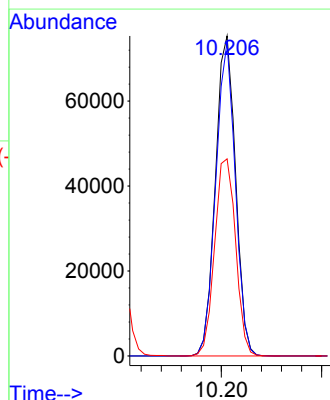
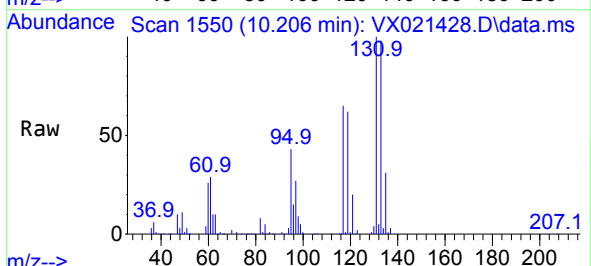
Manual Integrations
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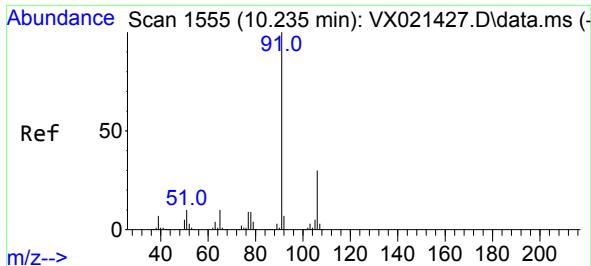
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#66
1,1,1,2-Tetrachloroethane
Concen: 109.05 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion:131 Resp: 104804
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 64.2 32.1 96.5





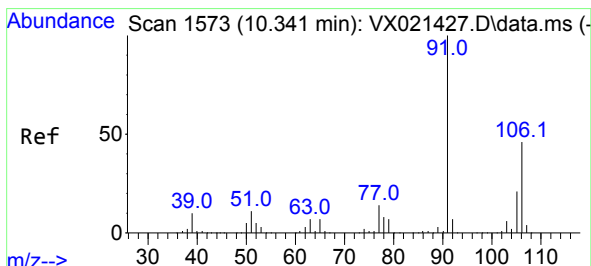
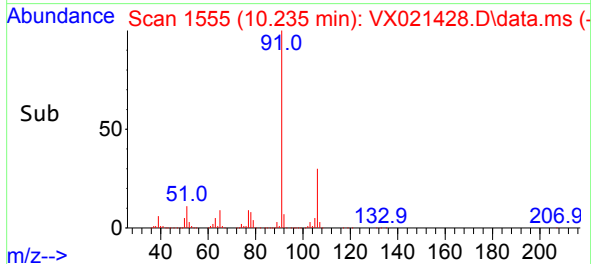
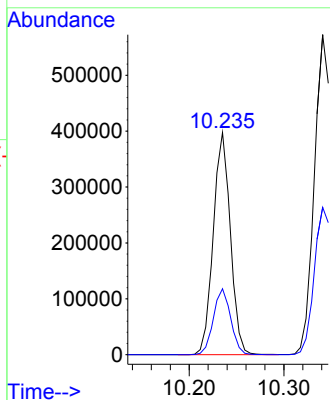
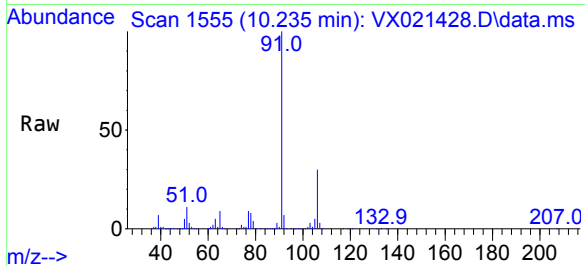
#67
Ethyl Benzene
Concen: 104.99 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 91 Resp: 498820
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

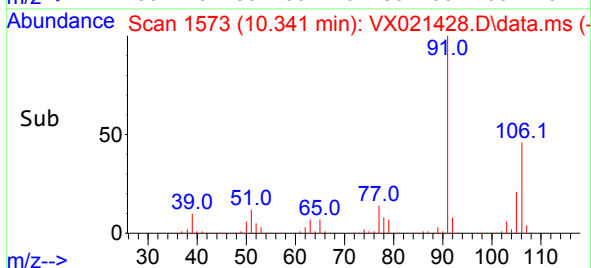
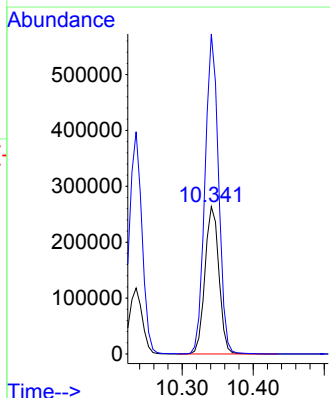
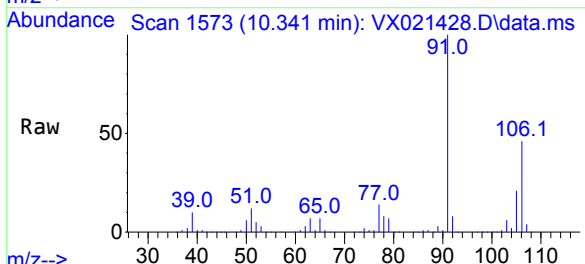
Manual Integrations
APPROVED

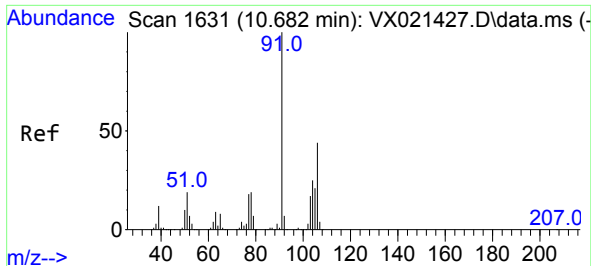
MMDadoda
3/25/2021 9:49:35 AM



#68
m/p-Xylenes
Concen: 212.61 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

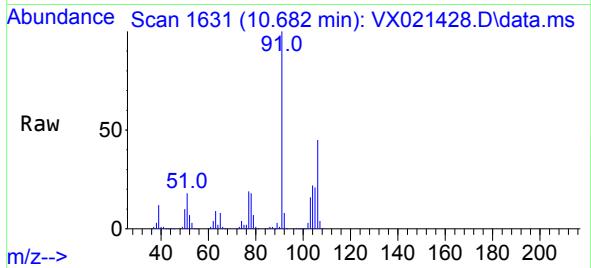
Tgt Ion: 106 Resp: 360990
Ion Ratio Lower Upper
106 100
91 210.9 162.8 244.2





#69
o-Xylene
Concen: 105.06 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

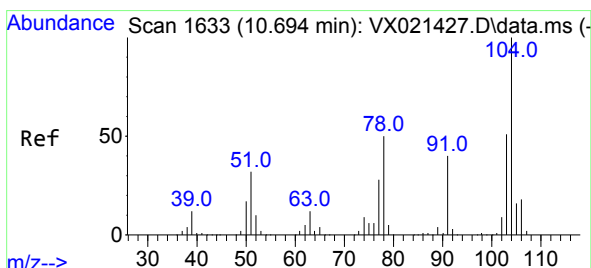
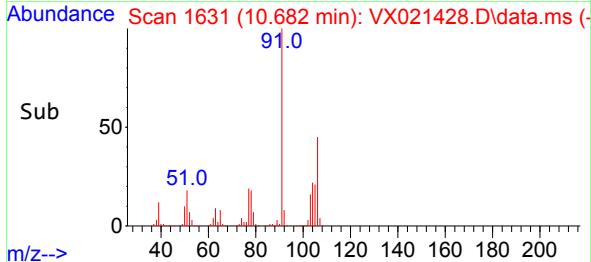
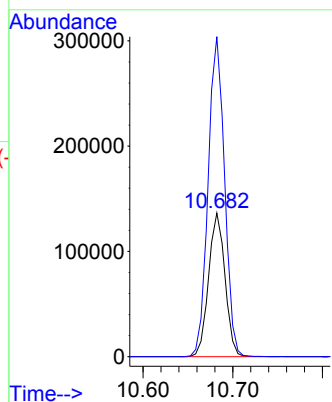
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:106 Resp: 173227
Ion Ratio Lower Upper
106 100
91 223.3 108.1 324.2

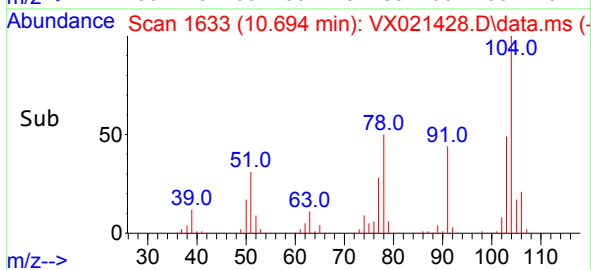
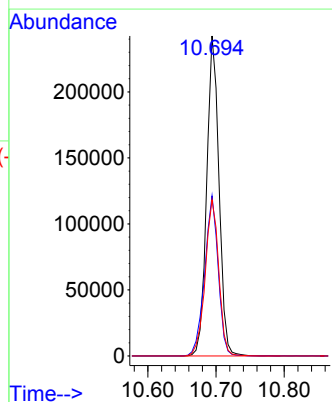
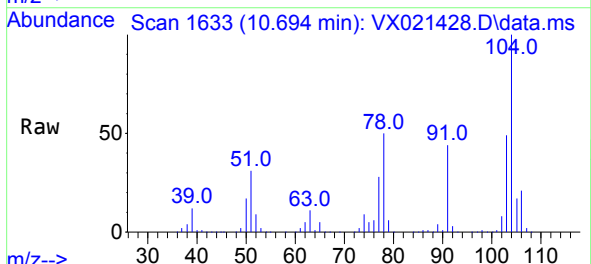
Manual Integrations
APPROVED

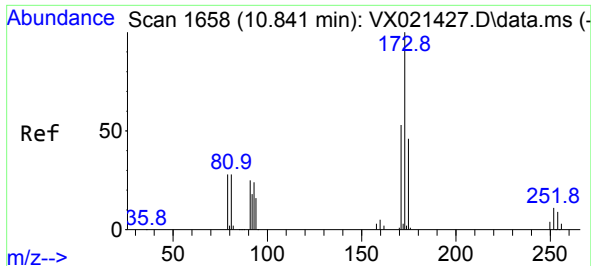
MMDadoda
3/25/2021 9:49:35 AM



#70
Styrene
Concen: 109.55 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion:104 Resp: 304248
Ion Ratio Lower Upper
104 100
78 55.2 40.0 60.0
103 53.8 43.4 65.0





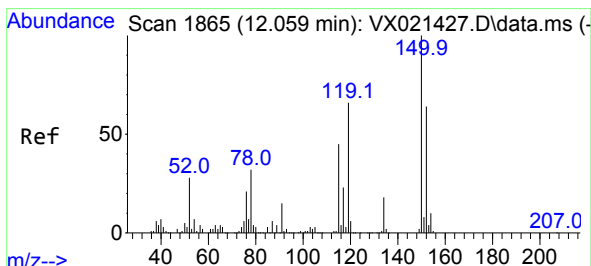
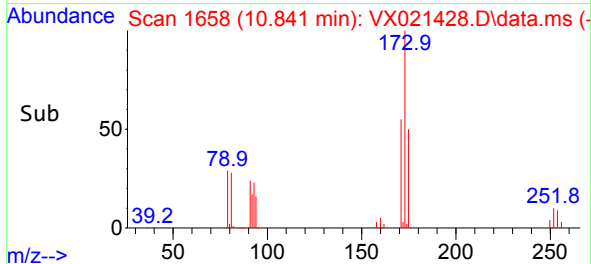
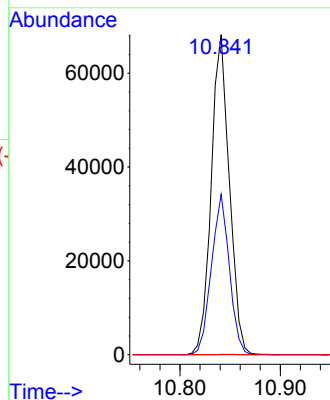
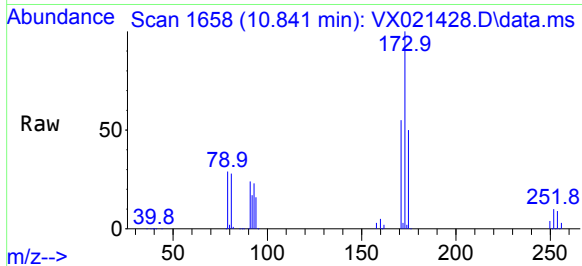
#71
Bromoform
Concen: 110.48 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion:173 Resp: 85567
Ion Ratio Lower Upper
173 100
175 49.5 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

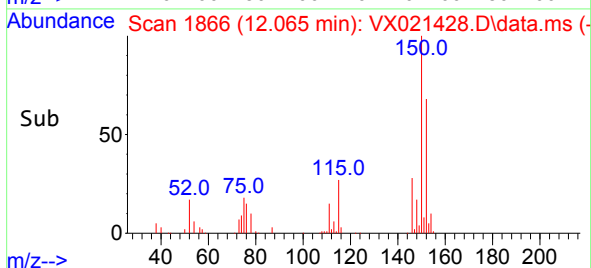
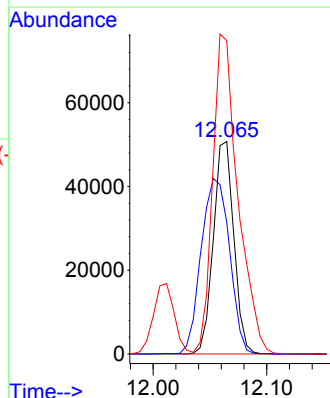
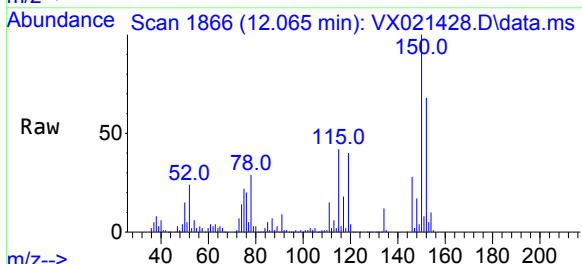
Manual Integrations
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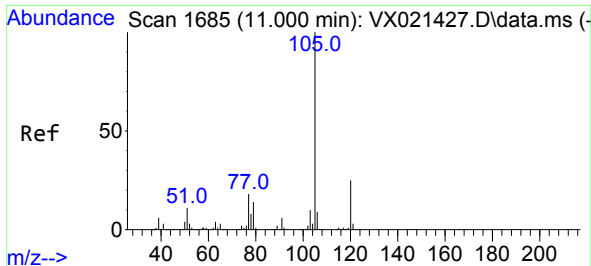
MMDadoda
3/25/2021 9:49:35 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

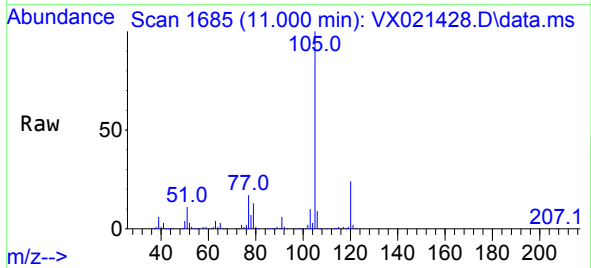
Tgt Ion:152 Resp: 63611
Ion Ratio Lower Upper
152 100
115 114.4 41.1 123.3
150 185.5 0.0 349.0





#73
Isopropylbenzene
Concen: 102.04 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

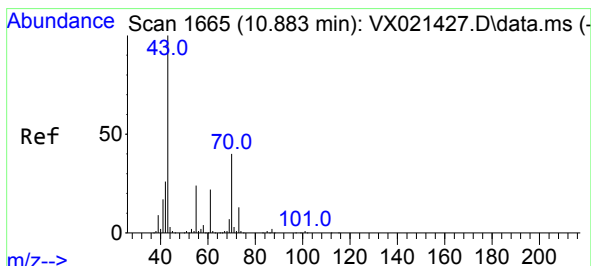
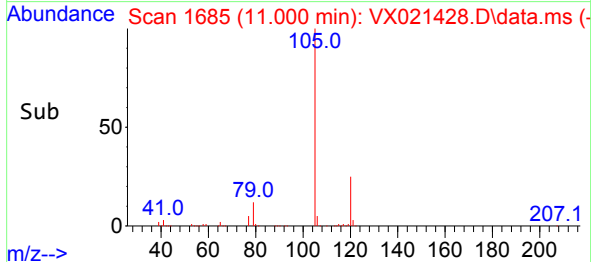
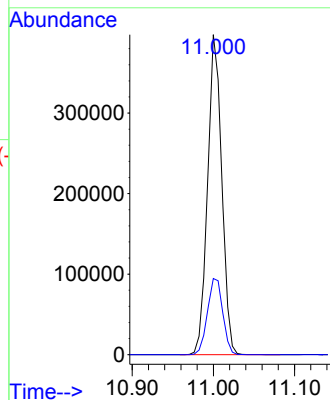
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



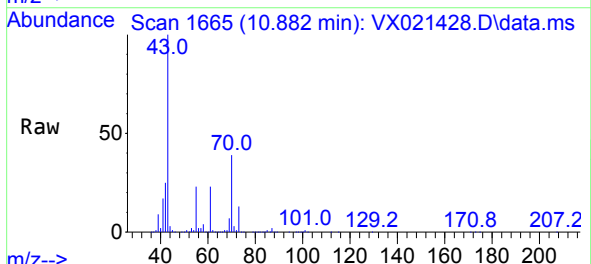
Tgt Ion:105 Resp: 479841
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.6

Manual Integrations
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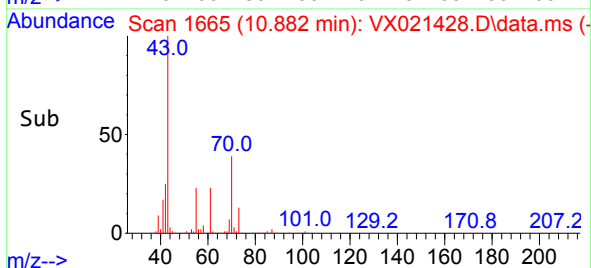
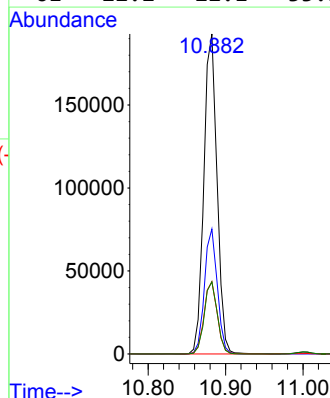
MMDadoda
3/25/2021 9:49:35 AM

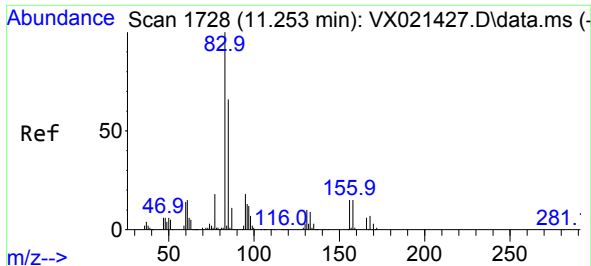


#74
N-ethyl acetate
Concen: 97.03 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



Tgt Ion: 43 Resp: 228255
Ion Ratio Lower Upper
43 100
70 38.0 39.0 58.6#
55 22.6 21.5 32.3
61 22.2 22.1 33.1





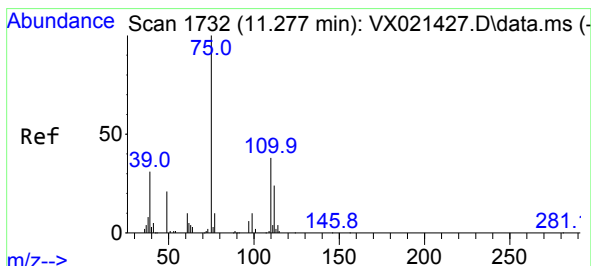
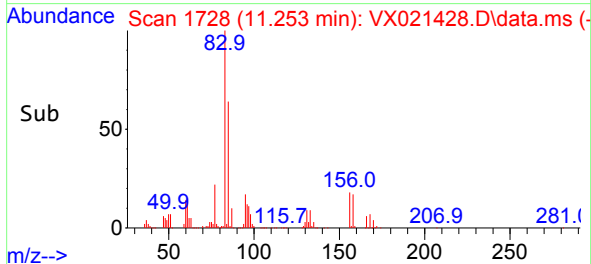
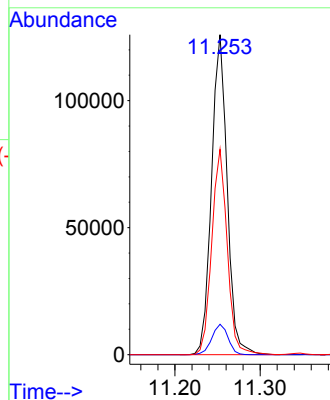
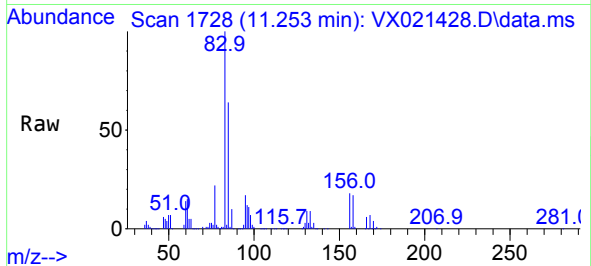
#75
1,1,2,2-Tetrachloroethane
Concen: 102.72 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 83 Resp: 160426
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 63.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

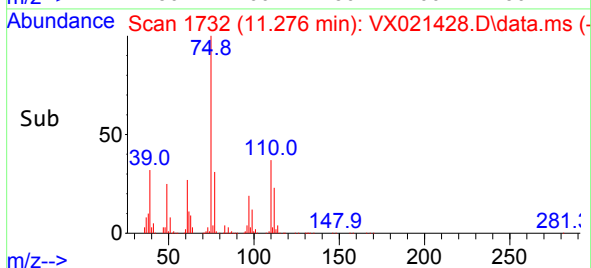
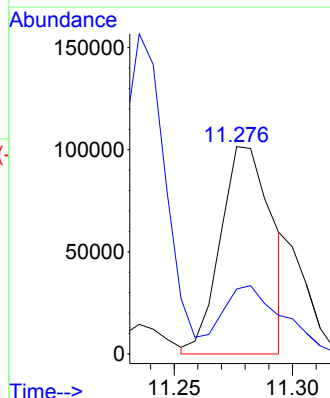
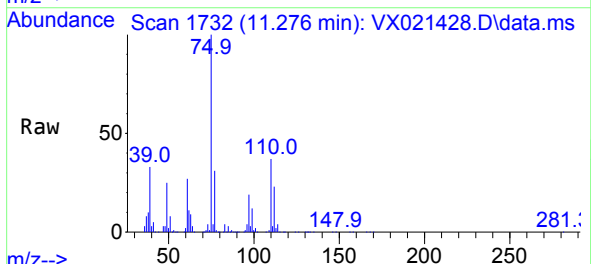
Manual Integrations
APPROVED

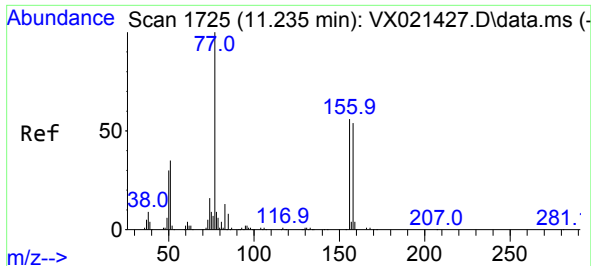
MMDadoda
3/25/2021 9:49:35 AM



#76
1,2,3-Trichloropropane
Concen: 101.30 ug/l m
RT: 11.276 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 75 Resp: 152478
Ion Ratio Lower Upper
75 100
77 40.0 19.1 57.5





#77
Bromobenzene
Concen: 102.92 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

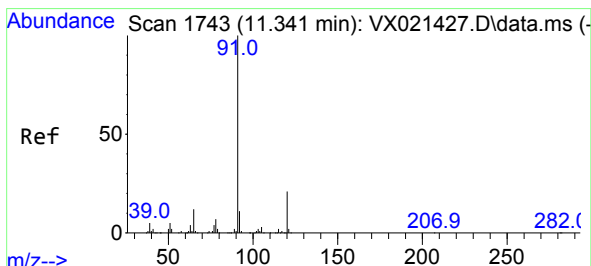
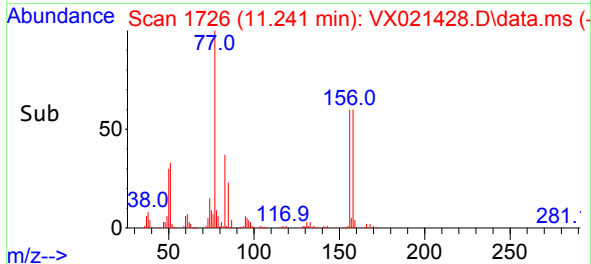
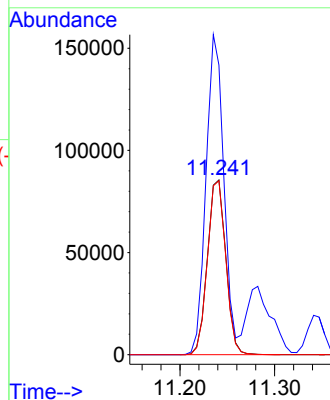
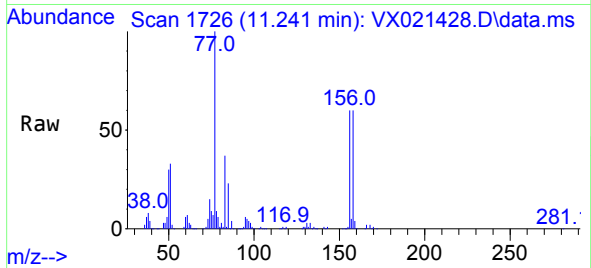
Tgt Ion:156 Resp: 115284

Ion	Ratio	Lower	Upper
156	100		
77	176.5	82.8	248.6
158	98.6	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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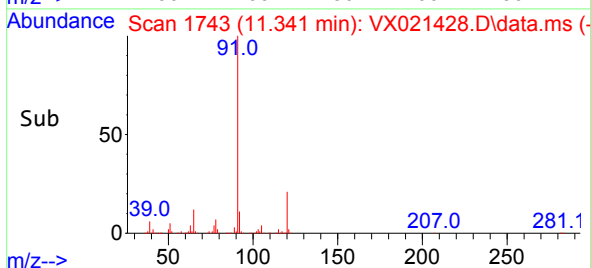
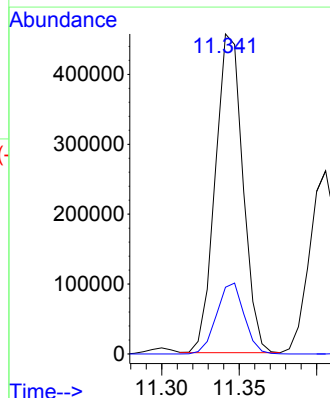
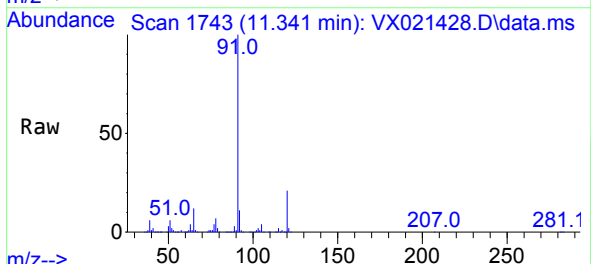
MMDadoda
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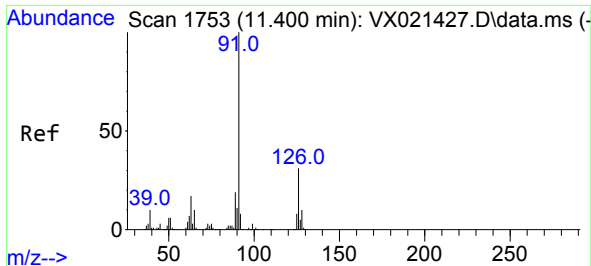


#78
n-propylbenzene
Concen: 102.95 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 91 Resp: 565557

Ion	Ratio	Lower	Upper
91	100		
120	22.2	11.5	34.5





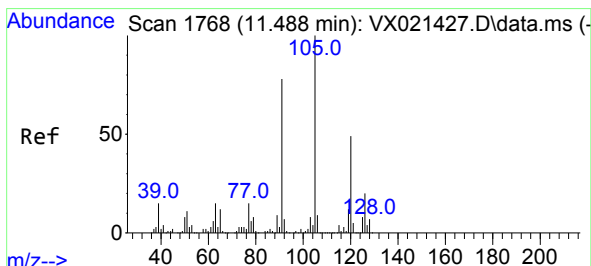
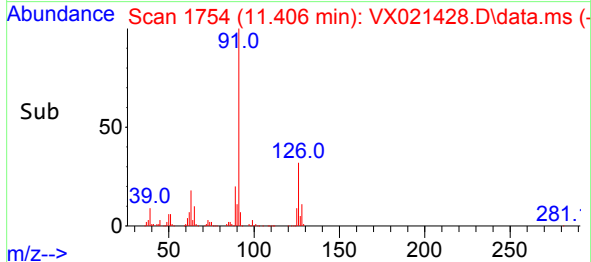
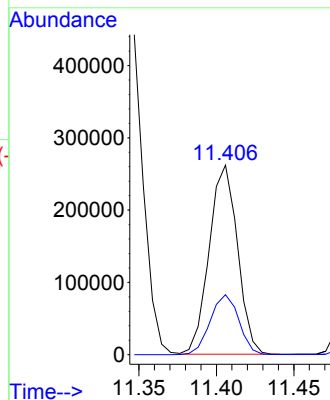
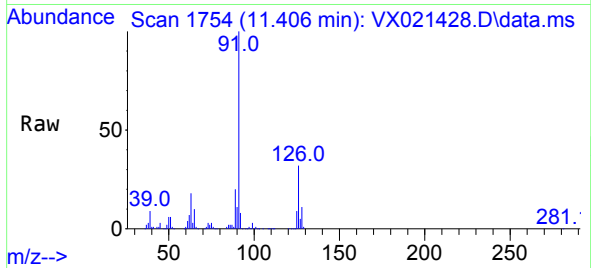
#79
2-Chlorotoluene
Concen: 99.75 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 91 Resp: 333139
Ion Ratio Lower Upper
91 100
126 32.0 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

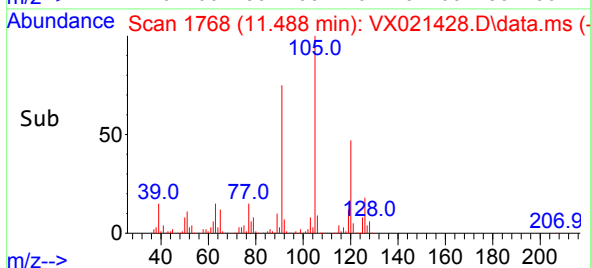
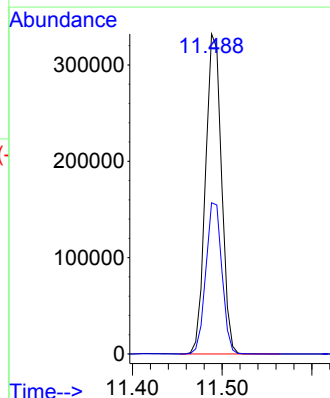
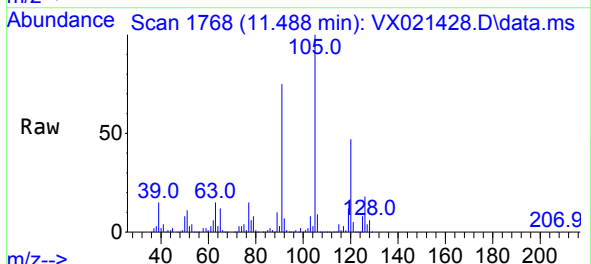
Manual Integrations
APPROVED

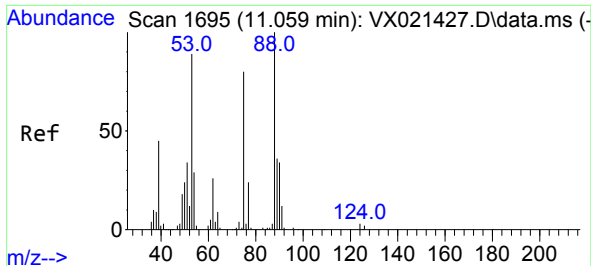
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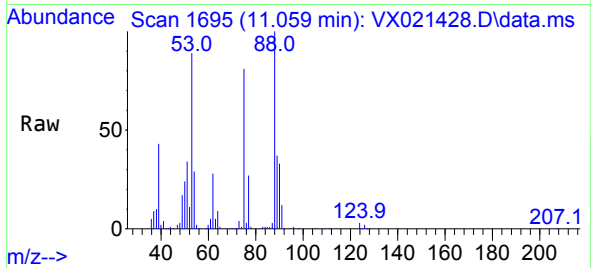
#80
1,3,5-Trimethylbenzene
Concen: 103.63 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion: 105 Resp: 411910
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5

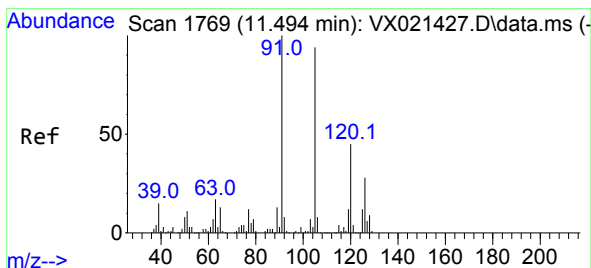
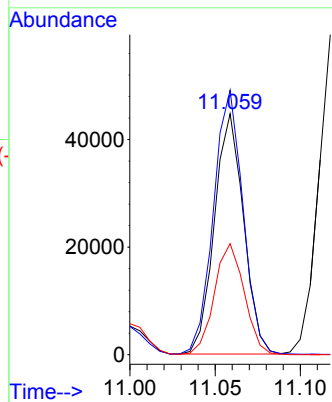
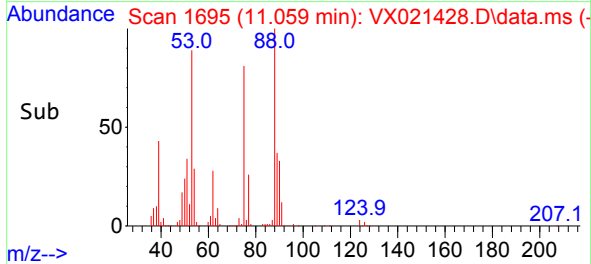




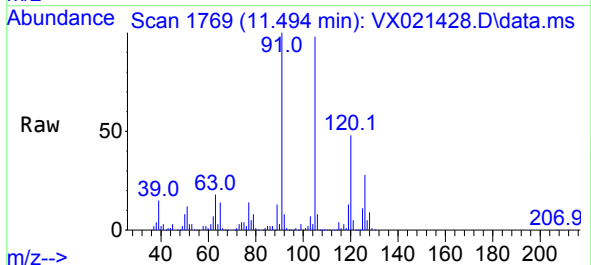
#81
trans-1,4-Dichloro-2-butene
Concen: 99.76 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



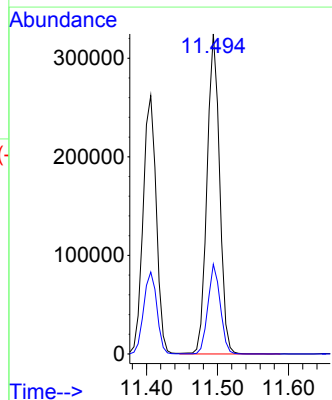
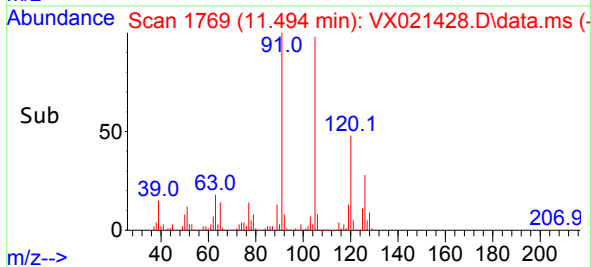
Tgt Ion: 75 Resp: 53216
Ion Ratio Lower Upper
75 100
53 111.5 74.5 111.7
89 47.3 37.9 56.9



#82
4-Chlorotoluene
Concen: 101.54 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



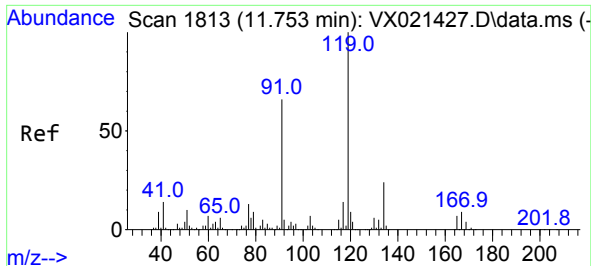
Tgt Ion: 91 Resp: 399561
Ion Ratio Lower Upper
91 100
126 27.5 14.9 44.5



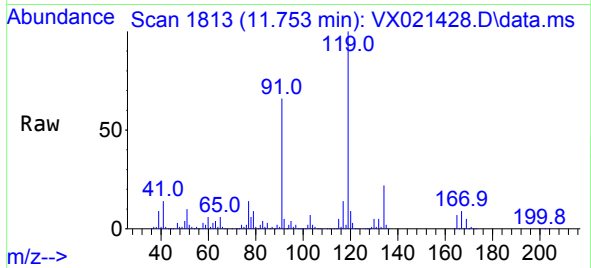
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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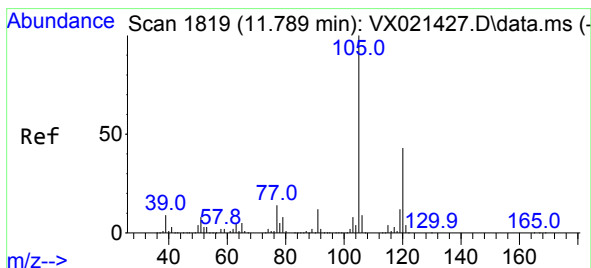
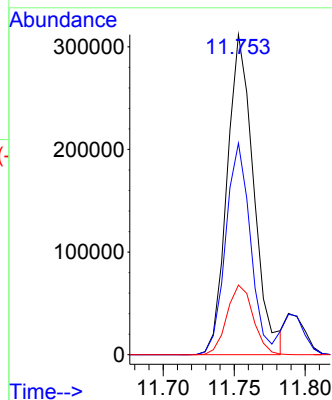
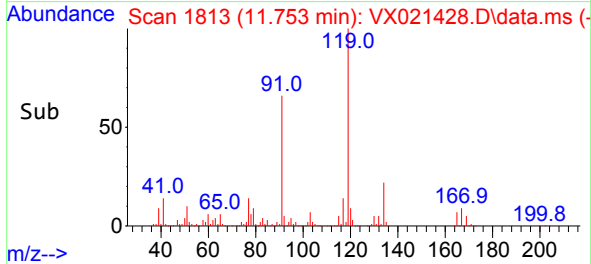
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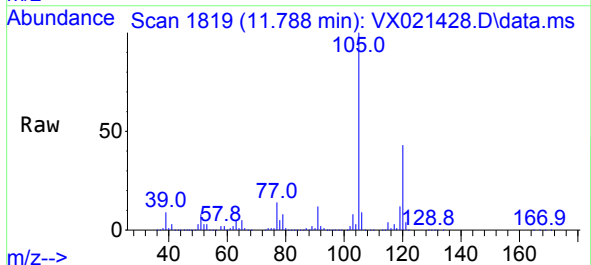
#83
tert-Butylbenzene
Concen: 106.72 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



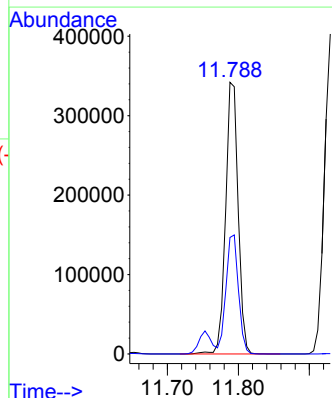
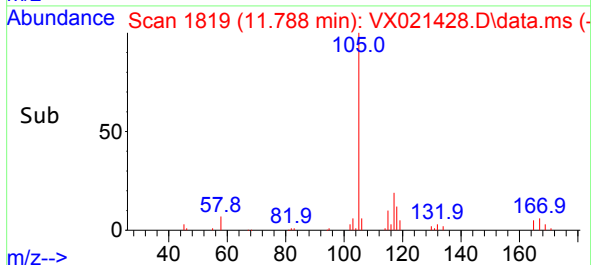
Tgt Ion:119 Resp: 405116
Ion Ratio Lower Upper
119 100
91 61.6 27.9 83.7
134 21.5 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 103.05 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



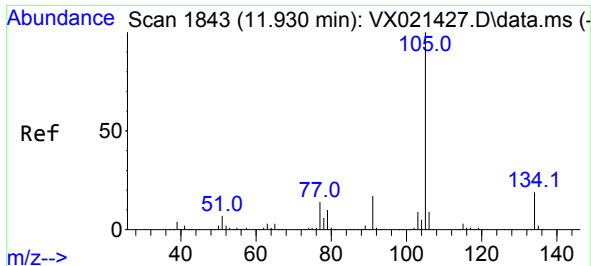
Tgt Ion:105 Resp: 416328
Ion Ratio Lower Upper
105 100
120 43.5 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

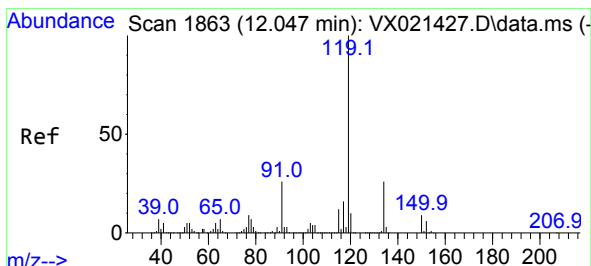
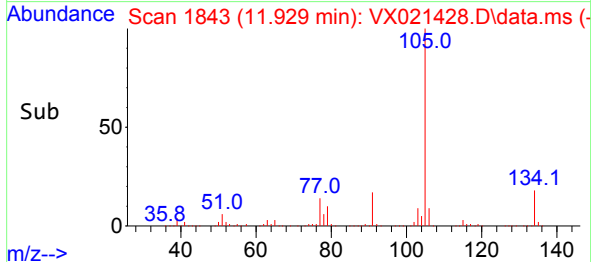
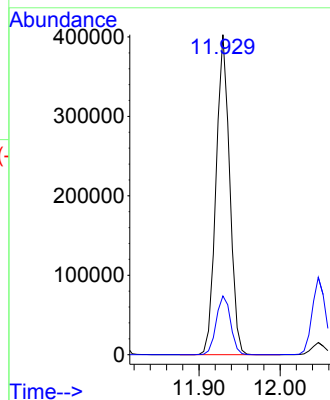
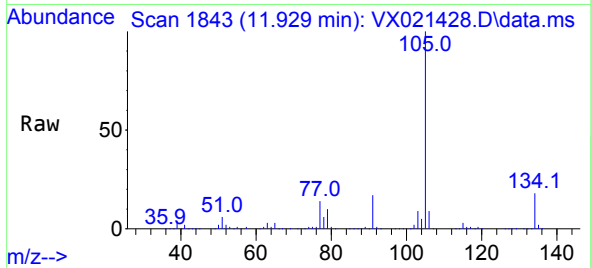
MMDadoda
3/25/2021 9:49:35 AM



#85
sec-Butylbenzene
Concen: 104.62 ug/l
RT: 11.929 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

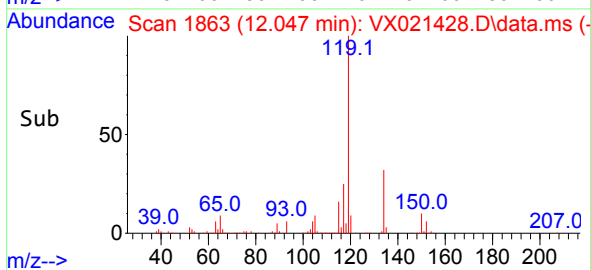
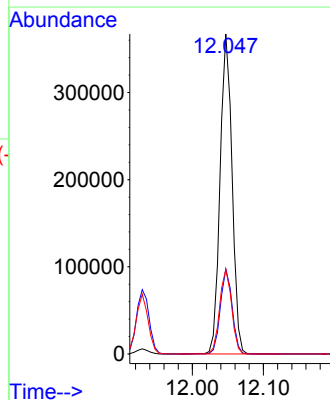
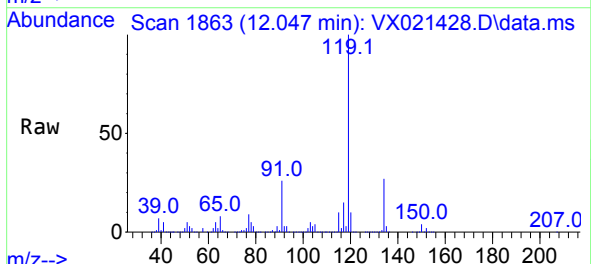
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

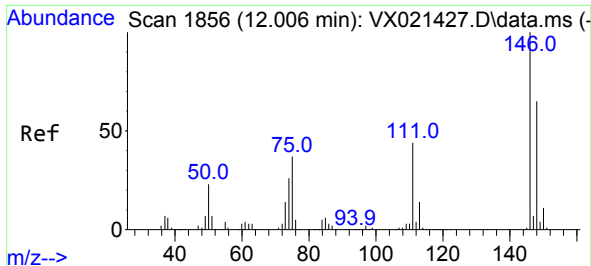
Tgt Ion:105 Resp: 468364
Ion Ratio Lower Upper
105 100
134 19.4 10.0 29.8



#86
p-Isopropyltoluene
Concen: 104.28 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion:119 Resp: 427235
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 26.4 11.7 35.0





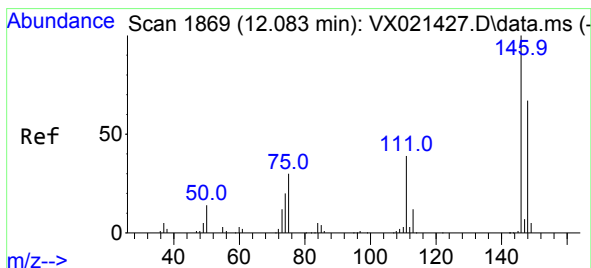
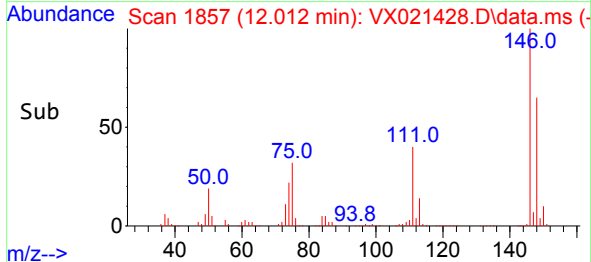
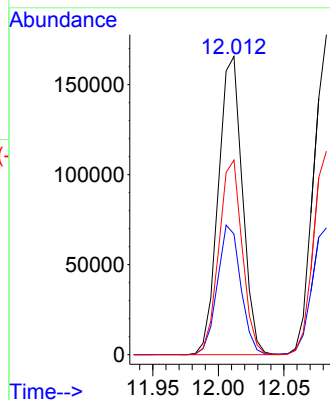
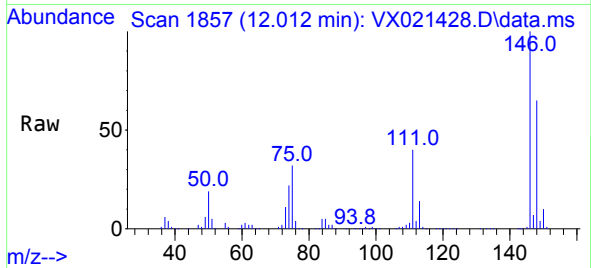
#87
1,3-Dichlorobenzene
Concen: 103.59 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

Tgt Ion:146 Resp: 211216
Ion Ratio Lower Upper
146 100
111 42.4 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

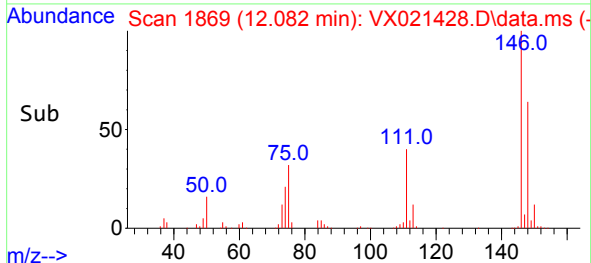
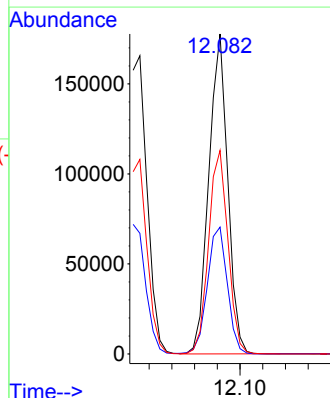
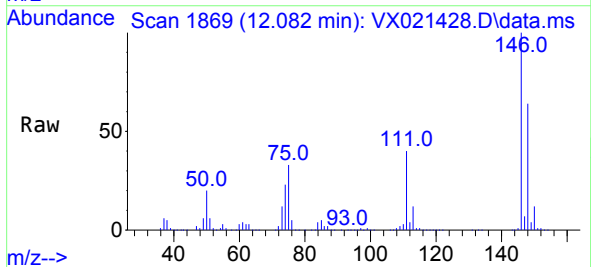
Manual Integrations
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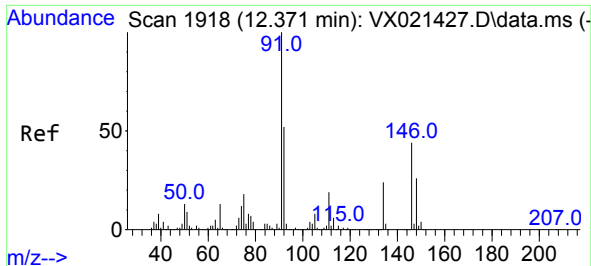
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#88
1,4-Dichlorobenzene
Concen: 99.04 ug/l
RT: 12.082 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

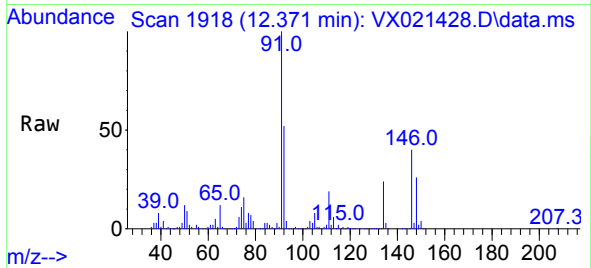
Tgt Ion:146 Resp: 205539
Ion Ratio Lower Upper
146 100
111 41.9 19.6 58.8
148 65.3 31.6 95.0





#89
n-Butylbenzene
Concen: 105.99 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

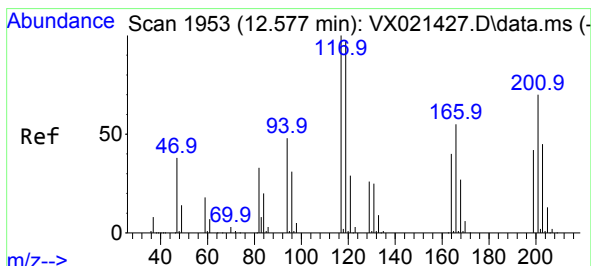
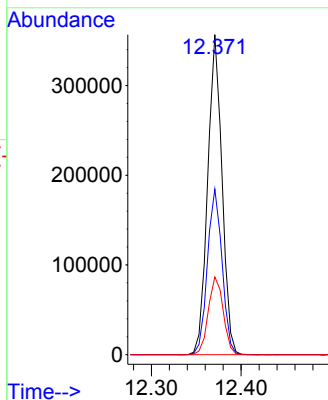
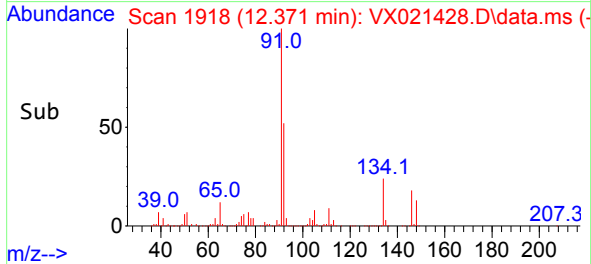
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



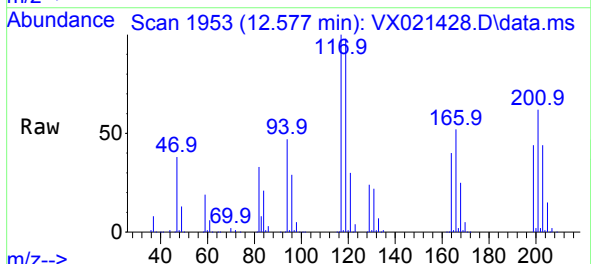
Tgt Ion: 91 Resp: 395671
Ion Ratio Lower Upper
91 100
92 52.8 27.4 82.0
134 25.3 13.2 39.5

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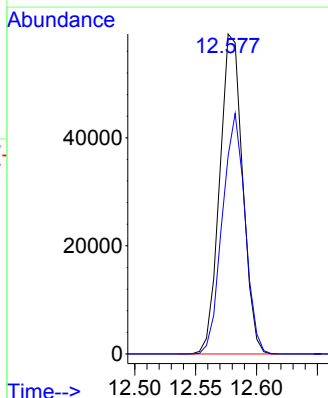
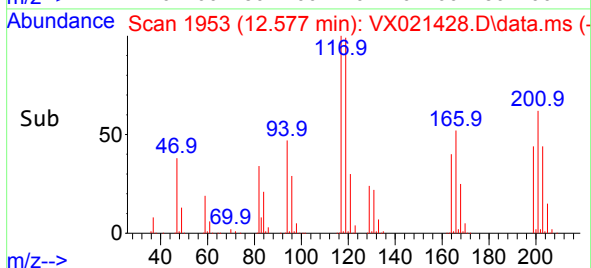
MMDadoda
3/25/2021 9:49:35 AM

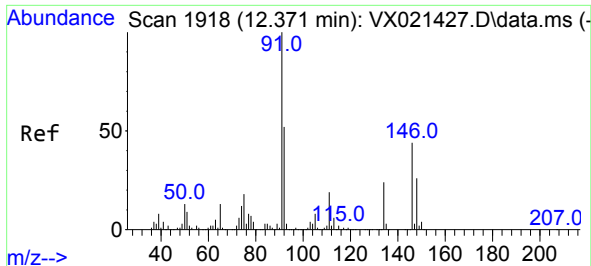


#90
Hexachloroethane
Concen: 121.93 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



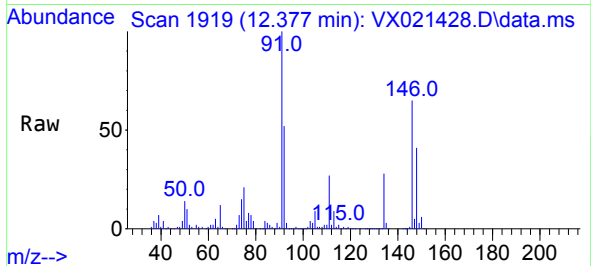
Tgt Ion: 117 Resp: 77593
Ion Ratio Lower Upper
117 100
201 74.3 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 102.27 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

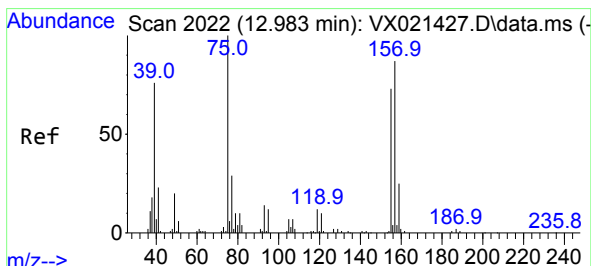
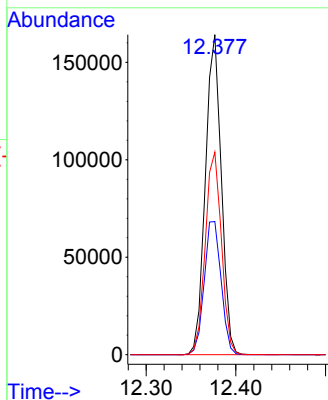
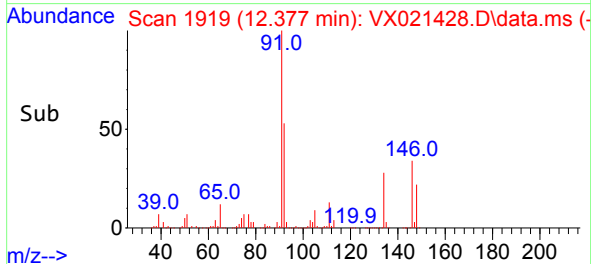
Instrument :
MSVOA_X
ClientSampled :
VSTDIC100



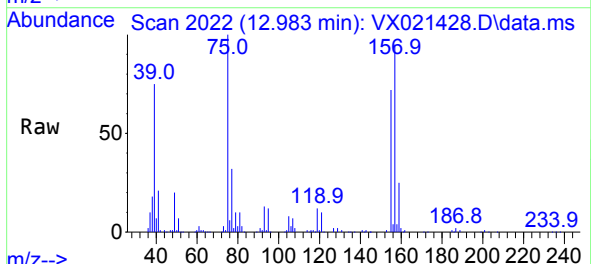
Tgt Ion:146 Resp: 202350
Ion Ratio Lower Upper
146 100
111 44.2 20.8 62.2
148 64.2 31.9 95.5

Manual Integrations
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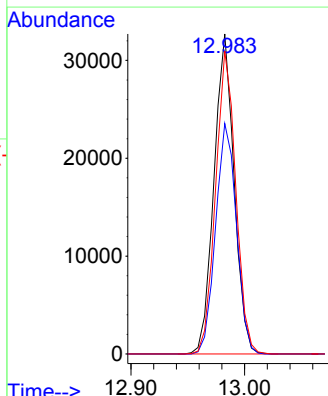
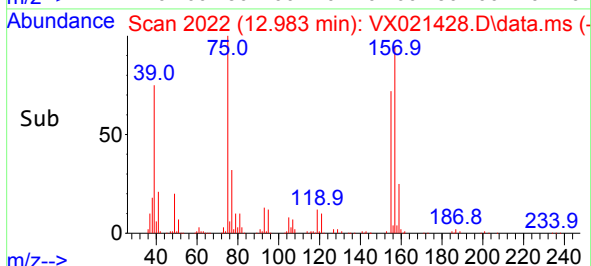
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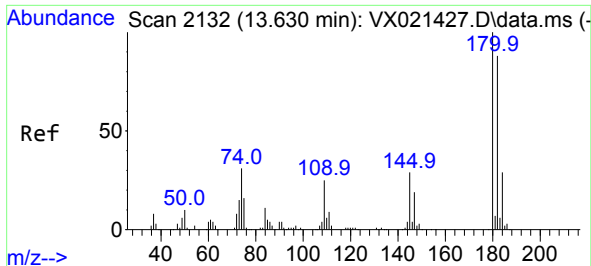


#92
1,2-Dibromo-3-Chloropropane
Concen: 100.81 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



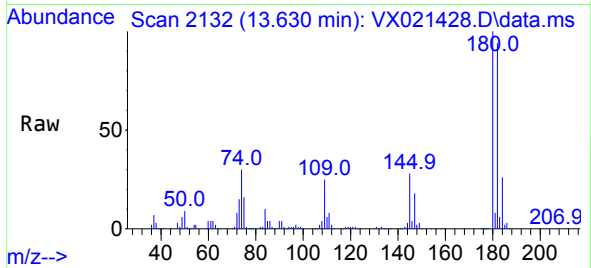
Tgt Ion: 75 Resp: 40154
Ion Ratio Lower Upper
75 100
155 74.6 45.3 135.9
157 95.0 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 108.78 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

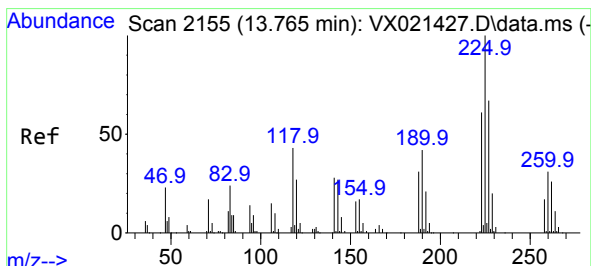
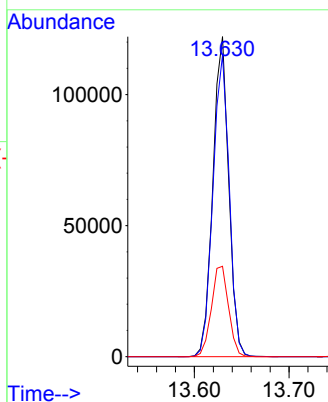
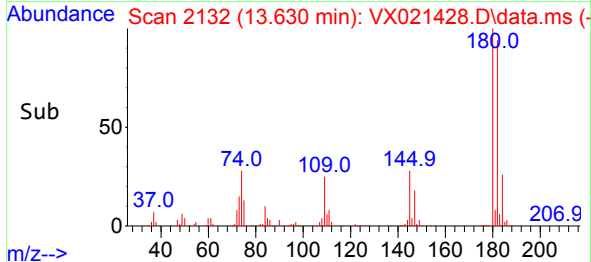
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



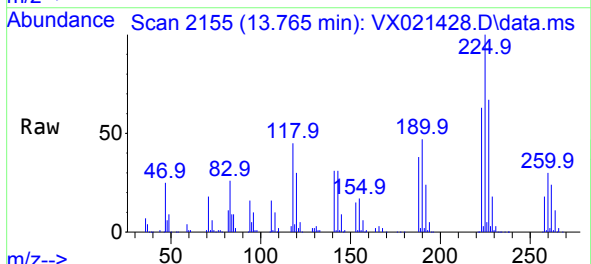
Tgt Ion:180 Resp: 141949
Ion Ratio Lower Upper
180 100
182 96.6 47.7 143.1
145 30.6 15.0 45.0

Manual Integrations
APPROVED

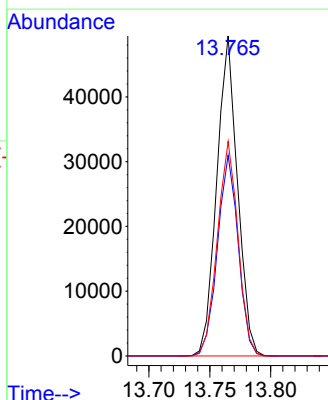
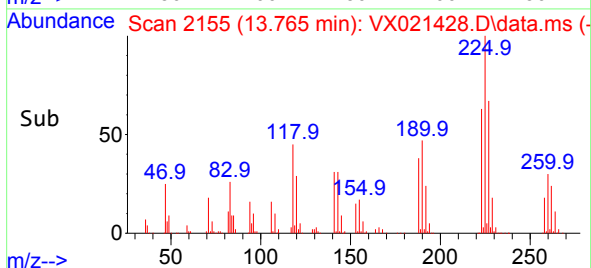
MMDadoda
3/25/2021 9:49:35 AM

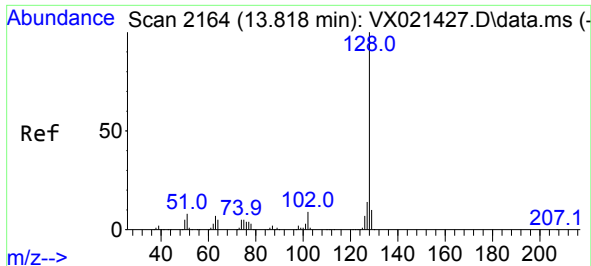


#94
Hexachlorobutadiene
Concen: 106.58 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



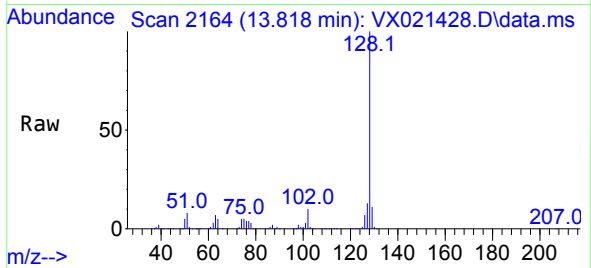
Tgt Ion:225 Resp: 58586
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 66.7 31.6 95.0





#95
Naphthalene
Concen: 104.68 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36

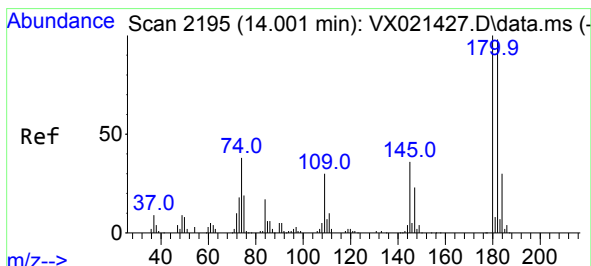
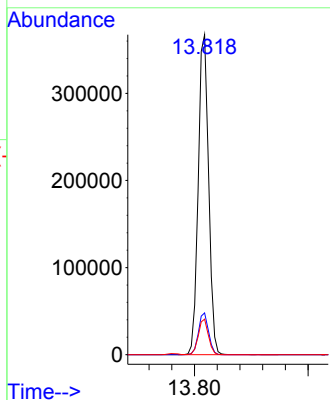
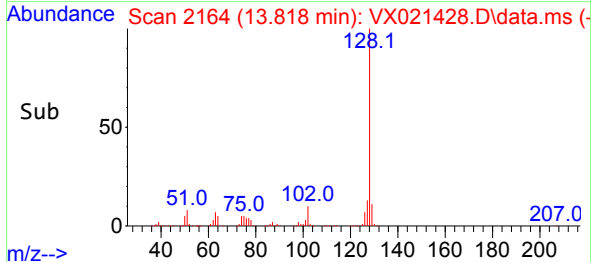
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



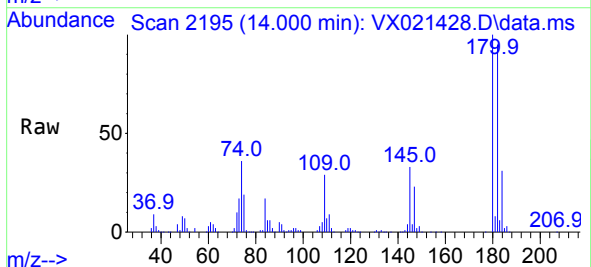
Tgt Ion:128 Resp: 466719
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:35 AM



#96
1,2,3-Trichlorobenzene
Concen: 104.85 ug/l
RT: 14.000 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021428.D
Acq: 24 Mar 2021 11:36



Tgt Ion:180 Resp: 135416
Ion Ratio Lower Upper
180 100
182 97.9 47.6 142.9
145 33.5 16.1 48.3

