

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021447.D
 Acq On : 24 Mar 2021 19:33
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/25/2021 9:50:25 AM

Quant Time: Mar 25 02:55:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	80516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	133800	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125680	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	61472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	65683	49.03	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.06%
35) Dibromofluoromethane	5.464	113	46503	48.93	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.86%
50) Toluene-d8	8.694	98	167425	49.43	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.86%
62) 4-Bromofluorobenzene	11.118	95	64948	49.32	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.64%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.187	85	44829	50.65	ug/l	98
3) Chloromethane	1.311	50	52948	52.04	ug/l	100
4) Vinyl Chloride	1.393	62	47133	52.07	ug/l	99
5) Bromomethane	1.622	94	19693	54.06	ug/l	94
6) Chloroethane	1.705	64	29578	51.52	ug/l	97
7) Trichlorofluoromethane	1.911	101	75824	51.50	ug/l	94
8) Diethyl Ether	2.170	74	25909	50.71	ug/l	81
9) 1,1,2-Trichlorotrifluo...	2.364	101	41351	49.90	ug/l	95
10) Methyl Iodide	2.487	142	31679	49.09	ug/l #	86
11) Tert butyl alcohol	3.023	59	54744	247.18	ug/l	97
12) 1,1-Dichloroethene	2.352	96	40566	49.99	ug/l	88
13) Acrolein	2.275	56	26149	234.34	ug/l	98
14) Allyl chloride	2.705	41	81704	49.61	ug/l #	88
15) Acrylonitrile	3.117	53	138236	262.63	ug/l	97
16) Acetone	2.423	43	127849	252.40	ug/l	89
17) Carbon Disulfide	2.546	76	107622	47.23	ug/l	100
18) Methyl Acetate	2.752	43	80230	54.82	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	159431	52.61	ug/l	99
20) Methylene Chloride	2.834	84	49440	50.02	ug/l #	87
21) trans-1,2-Dichloroethene	3.140	96	44162	49.55	ug/l	88
22) Diisopropyl ether	3.823	45	166519	52.04	ug/l	91
23) Vinyl Acetate	3.787	43	712943	263.41	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	88230	51.14	ug/l	97
25) 2-Butanone	4.635	43	199743	260.13	ug/l	90
26) 2,2-Dichloropropane	4.546	77	68225	45.65	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	53608	51.80	ug/l	92
28) Bromochloromethane	4.982	49	41618	48.19	ug/l	84
29) Tetrahydrofuran	5.088	42	130902	262.93	ug/l #	85
30) Chloroform	5.176	83	93974	51.61	ug/l	99
31) Cyclohexane	5.546	56	74970	50.89	ug/l	89
32) 1,1,1-Trichloroethane	5.464	97	83802	51.94	ug/l	96
36) 1,1-Dichloropropene	5.770	75	66511	50.73	ug/l	95
37) Ethyl Acetate	4.793	43	75716	49.95	ug/l #	93
38) Carbon Tetrachloride	5.752	117	72655	51.57	ug/l	97
39) Methylcyclohexane	7.441	83	72689	50.01	ug/l	92
40) Benzene	6.111	78	194034	52.12	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	43718	49.72	ug/l	89
42) 1,2-Dichloroethane	6.158	62	83507	51.74	ug/l	94
43) Isopropyl Acetate	6.411	43	128820	52.34	ug/l #	91
44) Trichloroethene	7.188	130	49958	50.85	ug/l	91
45) 1,2-Dichloropropane	7.488	63	52532	52.09	ug/l	99
46) Dibromomethane	7.641	93	37512	51.03	ug/l	92
47) Bromodichloromethane	7.876	83	77301	51.68	ug/l	95
48) Methyl methacrylate	7.747	41	69495	52.93	ug/l #	82
49) 1,4-Dioxane	7.711	88	23082	981.93	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	409993	270.81	ug/l	88
52) Toluene	8.765	92	121933	53.03	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	78879	52.22	ug/l	99
54) cis-1,3-Dichloropropene	8.417	75	83756	52.11	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	51892	53.47	ug/l	97
56) Ethyl methacrylate	9.159	69	79722	48.69	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	86614	52.15	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.294	63	215920	263.25	ug/l	95
59) 2-Hexanone	9.470	43	306065	269.23	ug/l	85
60) Dibromochloromethane	9.565	129	58396	53.72	ug/l	100
61) 1,2-Dibromoethane	9.653	107	54046	51.84	ug/l	98
64) Tetrachloroethene	9.318	164	44928	53.37	ug/l	92
65) Chlorobenzene	10.124	112	129601	51.33	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	49628	51.30	ug/l	96
67) Ethyl Benzene	10.235	91	241374	52.45	ug/l	98
68) m/p-Xylenes	10.341	106	172763	105.37	ug/l	91
69) o-Xylene	10.682	106	84490	53.20	ug/l	95
70) Styrene	10.694	104	145034	53.11	ug/l	95
71) Bromoform	10.841	173	40198	51.13	ug/l #	97
73) Isopropylbenzene	11.000	105	233608	54.09	ug/l	97
74) N-amyl acetate	10.882	43	109571	52.43	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	79256	51.93	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	75556m	52.80	ug/l	
77) Bromobenzene	11.235	156	55200	51.56	ug/l	95
78) n-propylbenzene	11.341	91	269943	52.92	ug/l	98
79) 2-Chlorotoluene	11.406	91	160201	51.78	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	197718	53.58	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	23891	50.85	ug/l #	84
82) 4-Chlorotoluene	11.494	91	188258	51.24	ug/l	97
83) tert-Butylbenzene	11.753	119	192726	53.64	ug/l	93
84) 1,2,4-Trimethylbenzene	11.788	105	197058	52.98	ug/l	97
85) sec-Butylbenzene	11.930	105	214848	51.84	ug/l	99
86) p-Isopropyltoluene	12.047	119	199758	52.95	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	97568	50.60	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	97553	48.91	ug/l	98
89) n-Butylbenzene	12.371	91	179984	52.08	ug/l	96
90) Hexachloroethane	12.577	117	35186	51.68	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	96517	51.49	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18746	48.79	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	60551	49.28	ug/l	98
94) Hexachlorobutadiene	13.765	225	25243	45.52	ug/l	98
95) Naphthalene	13.818	128	213808	53.35	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	61819	50.34	ug/l	99

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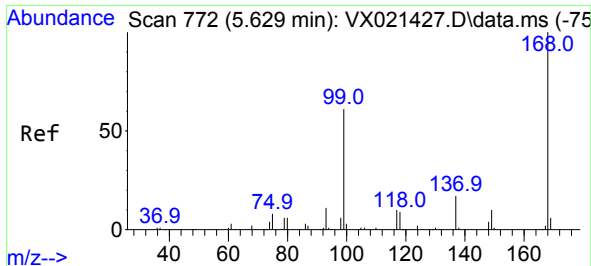
Manual Integrations
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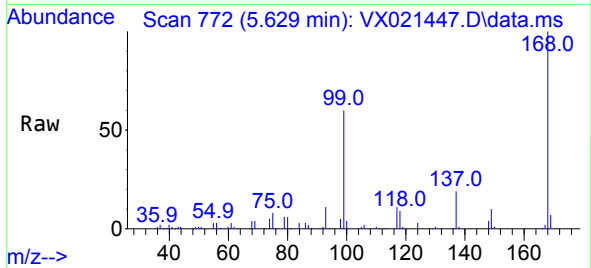
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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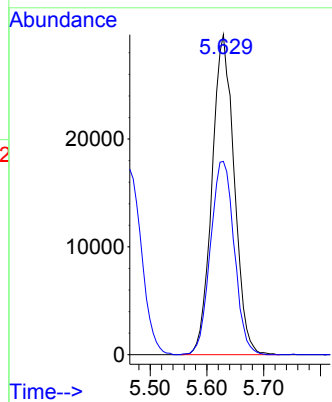
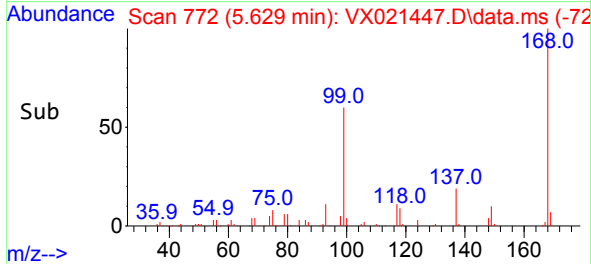
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021447.D
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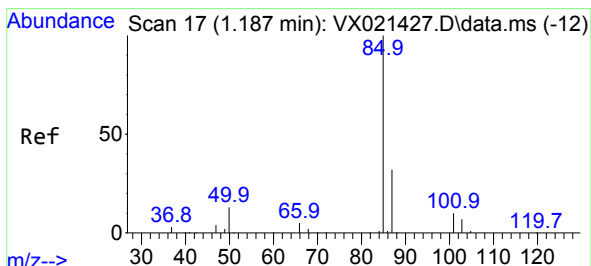
Tgt Ion:168 Resp: 80516
Ion Ratio Lower Upper
168 100
99 60.4 45.8 68.6



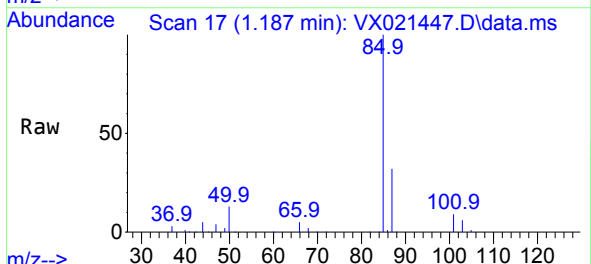
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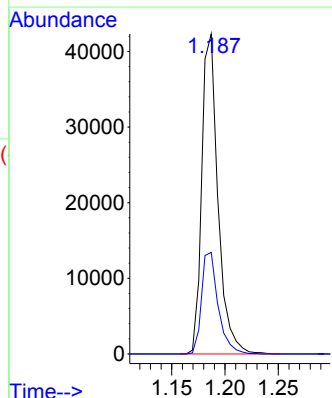
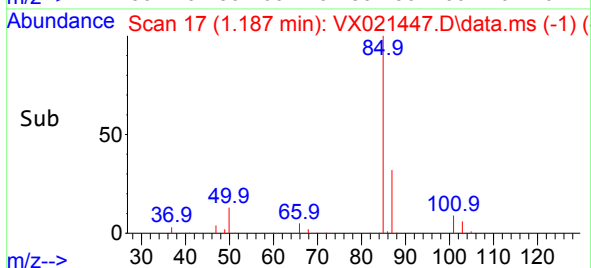
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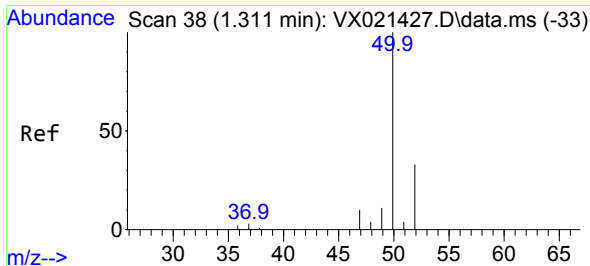


#2
Dichlorodifluoromethane
Concen: 50.65 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



Tgt Ion: 85 Resp: 44829
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2





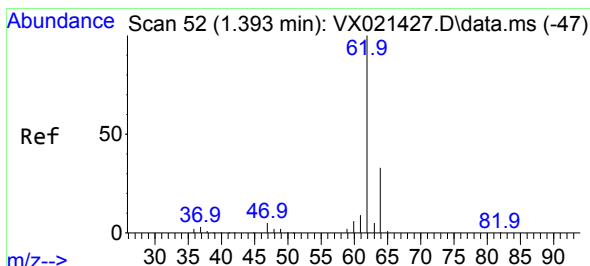
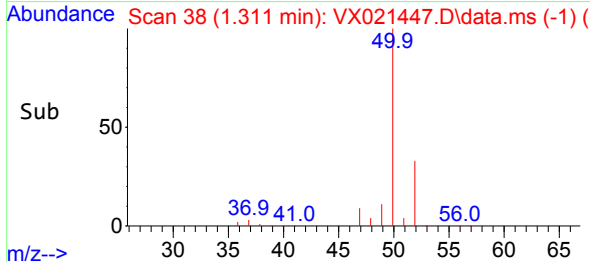
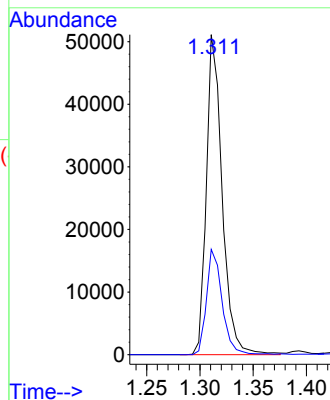
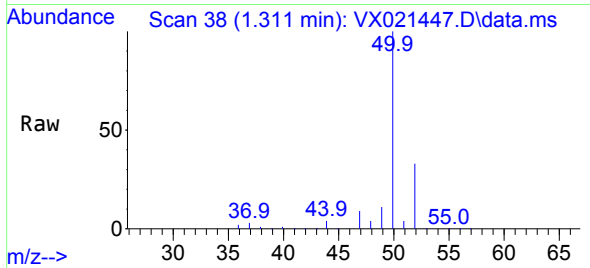
#3
Chloromethane
Concen: 52.04 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021447.D
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Tgt Ion: 50 Resp: 52948
Ion Ratio Lower Upper
50 100
52 32.9 26.4 39.6

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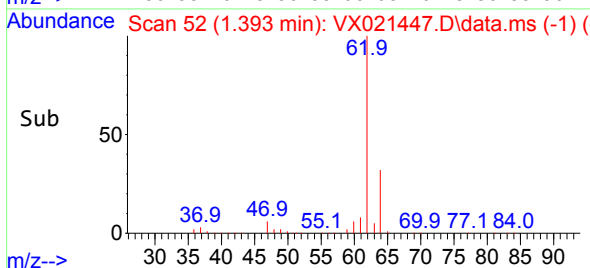
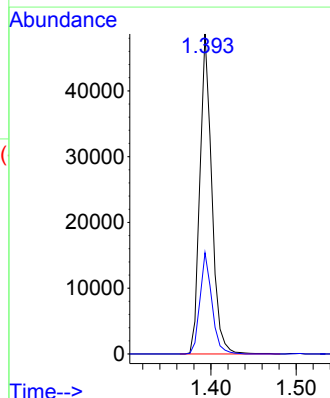
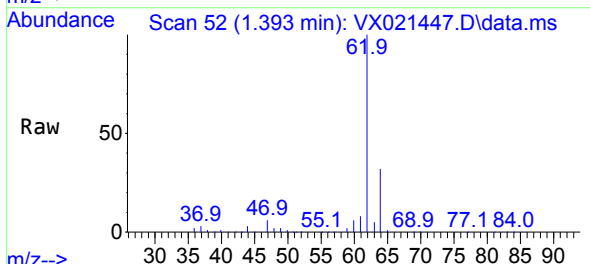
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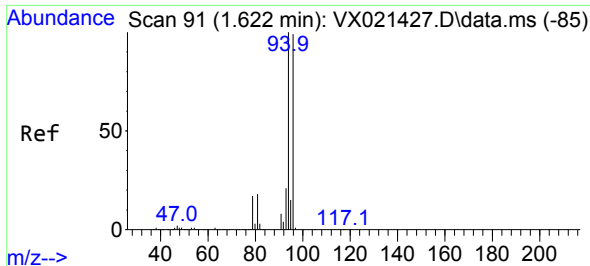
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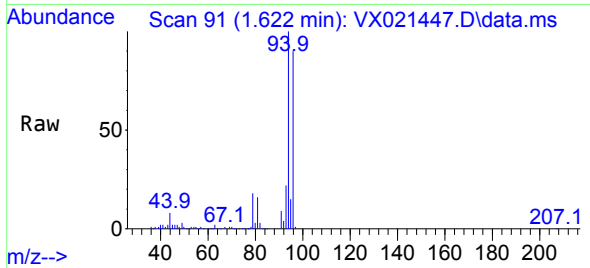
#4
Vinyl Chloride
Concen: 52.07 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 62 Resp: 47133
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5

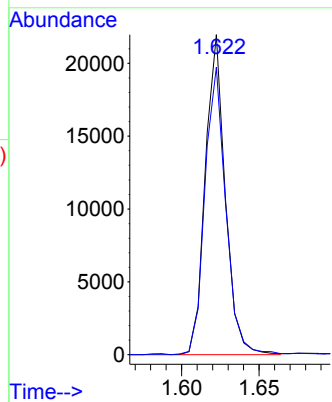
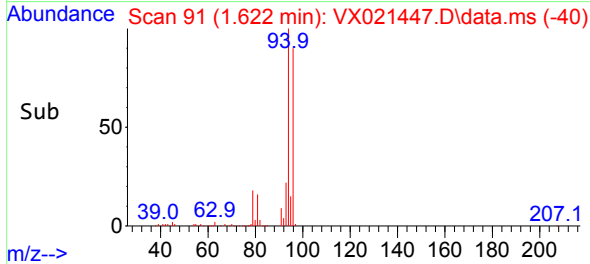




#5
Bromomethane
Concen: 54.06 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



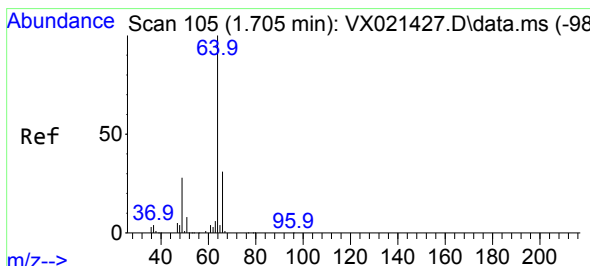
Tgt Ion: 94 Resp: 19693
Ion Ratio Lower Upper
94 100
96 89.6 76.4 114.6



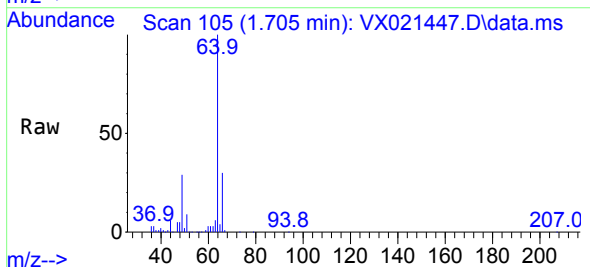
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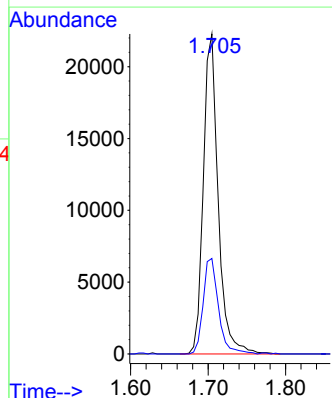
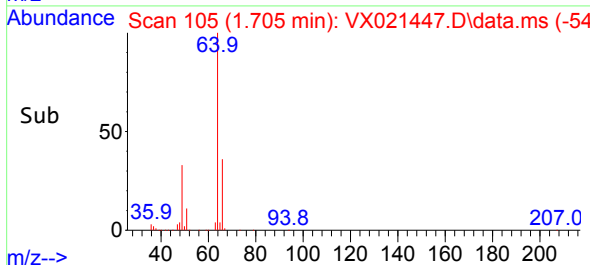
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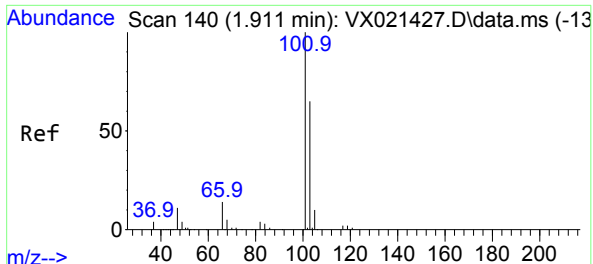


#6
Chloroethane
Concen: 51.52 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



Tgt Ion: 64 Resp: 29578
Ion Ratio Lower Upper
64 100
66 29.8 25.4 38.0





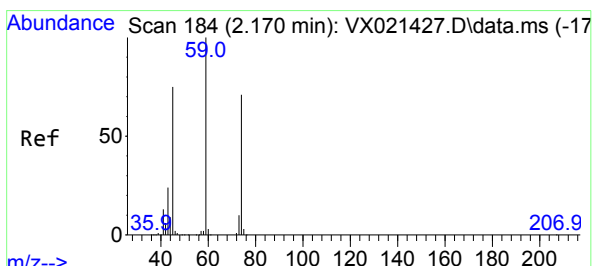
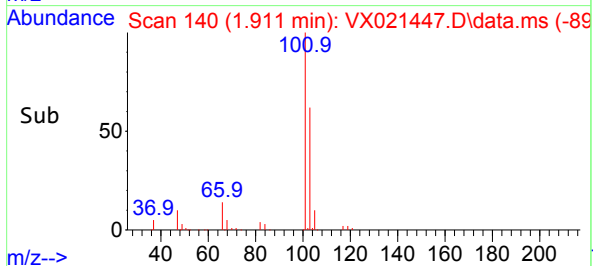
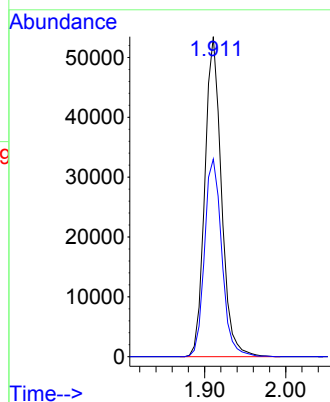
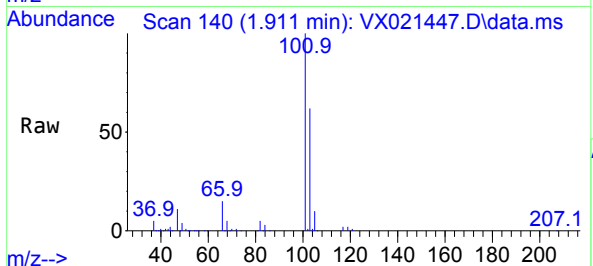
#7
Trichlorofluoromethane
Concen: 51.50 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021447.D
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Tgt Ion:101 Resp: 75824
Ion Ratio Lower Upper
101 100
103 61.8 53.2 79.8

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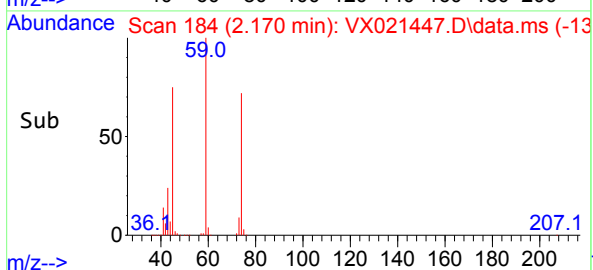
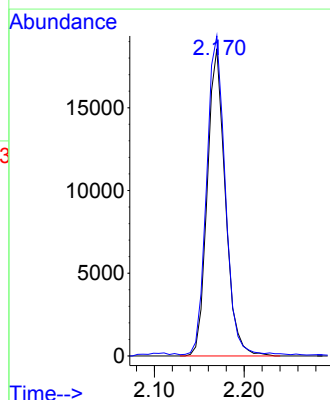
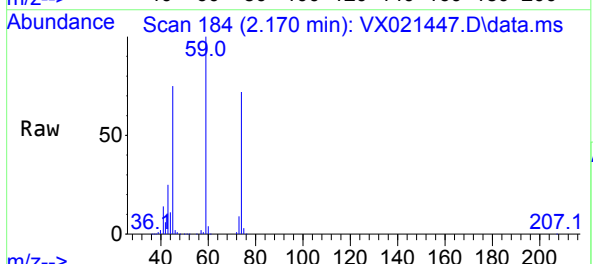
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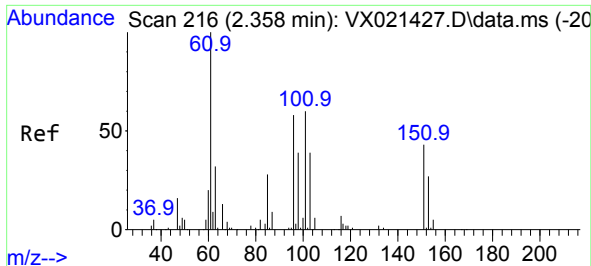
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3/25/2021 9:50:25 AM



#8
Diethyl Ether
Concen: 50.71 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021447.D
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Tgt Ion: 74 Resp: 25909
Ion Ratio Lower Upper
74 100
45 106.8 44.5 133.5





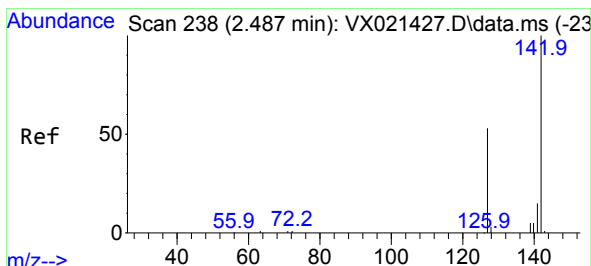
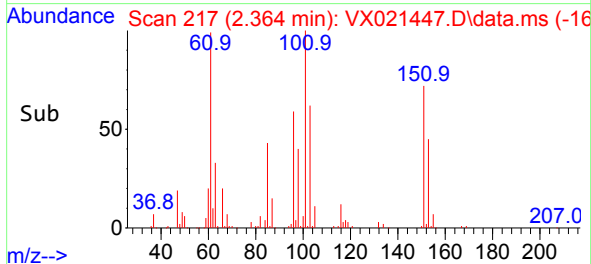
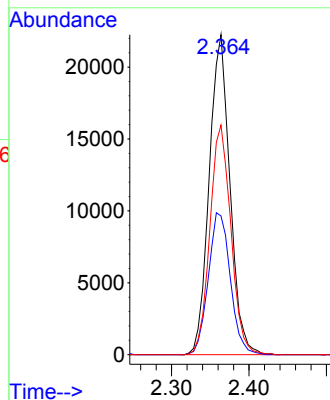
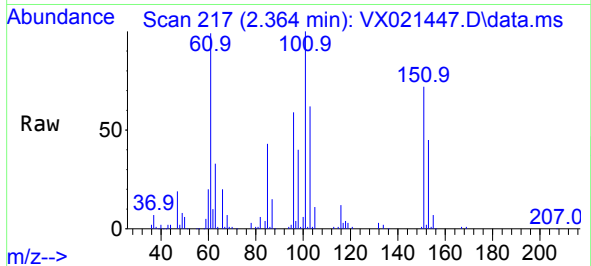
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.90 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.006 min
Lab File: VX021447.D
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Tgt Ion:101 Resp: 41351
Ion Ratio Lower Upper
101 100
85 47.1 34.9 52.3
151 72.9 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

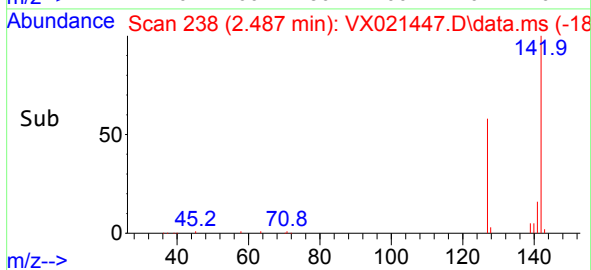
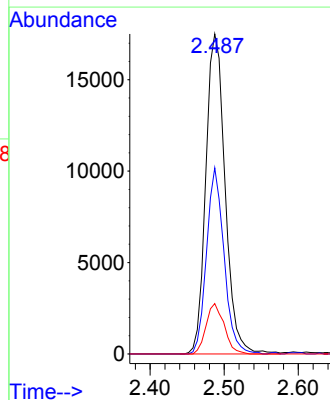
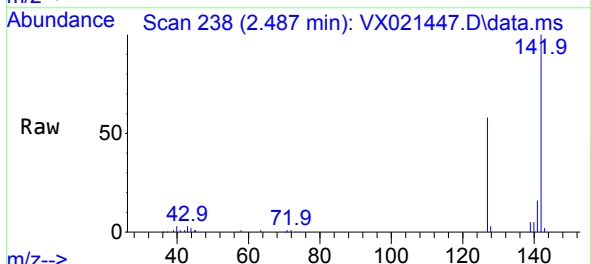
Manual Integrations
APPROVED

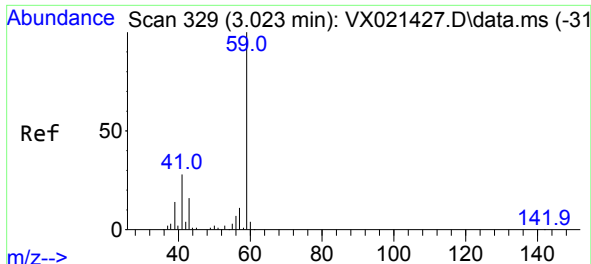
MMDadoda
3/25/2021 9:50:25 AM



#10
Methyl Iodide
Concen: 49.09 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:142 Resp: 31679
Ion Ratio Lower Upper
142 100
127 52.9 33.3 49.9#
141 14.8 11.4 17.0





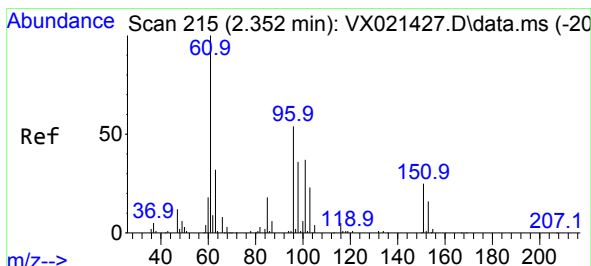
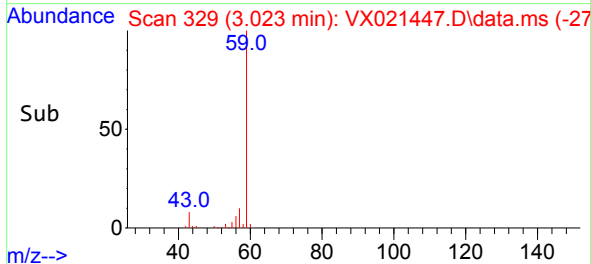
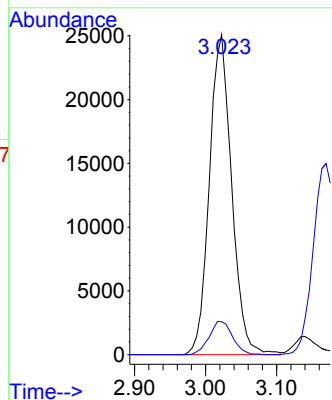
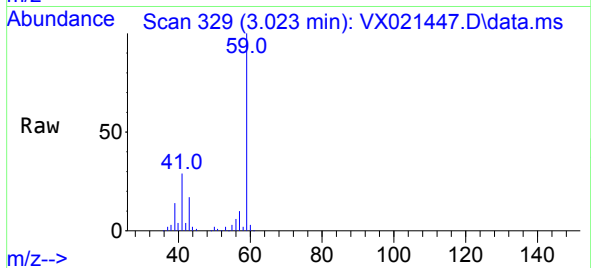
#11
Tert butyl alcohol
Concen: 247.18 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 59 Resp: 54744
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

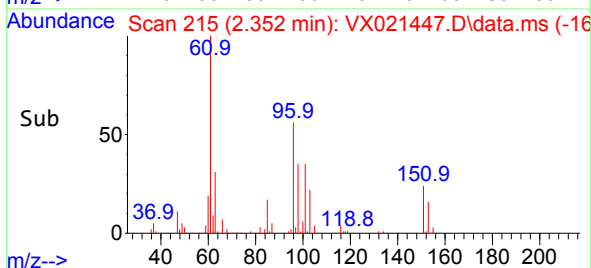
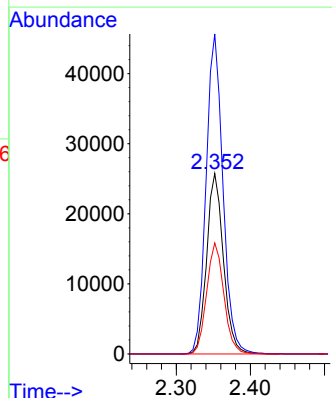
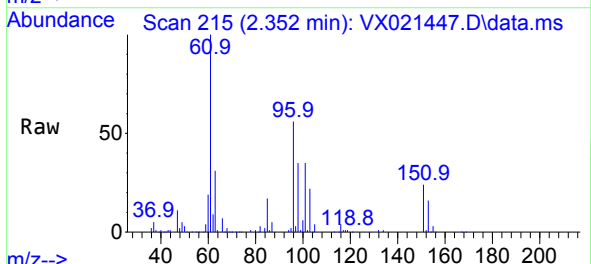
Manual Integrations
APPROVED

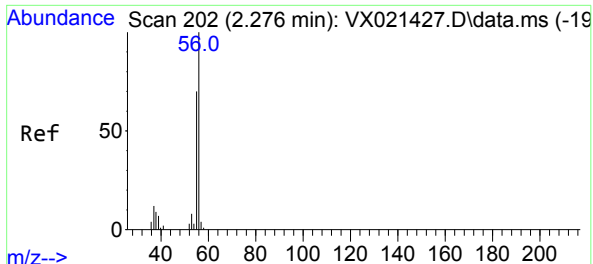
MMDadoda
3/25/2021 9:50:25 AM



#12
1,1-Dichloroethene
Concen: 49.99 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 96 Resp: 40566
Ion Ratio Lower Upper
96 100
61 177.3 124.6 187.0
98 61.5 50.6 76.0





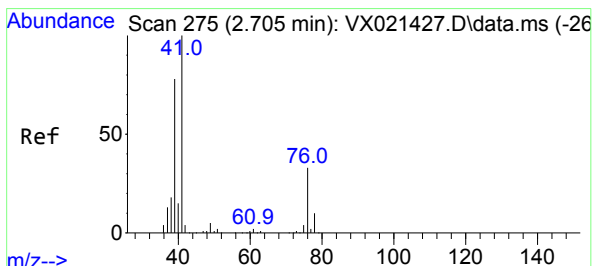
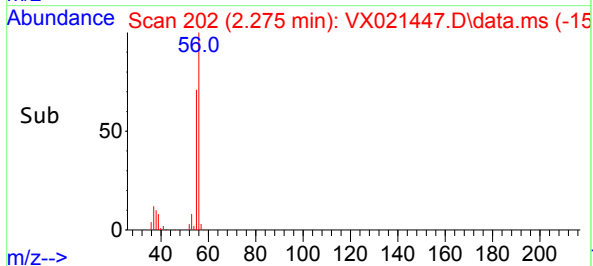
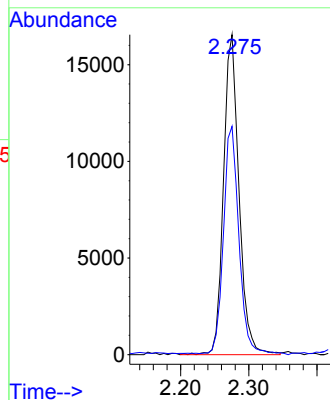
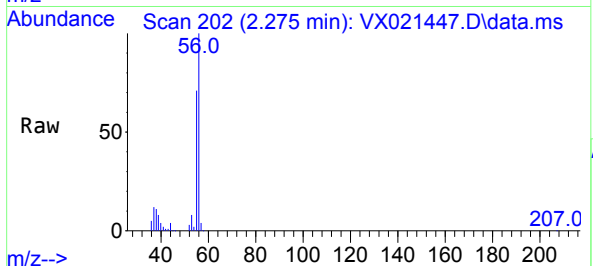
#13
Acrolein
Concen: 234.34 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 56 Resp: 26149
Ion Ratio Lower Upper
56 100
55 71.8 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

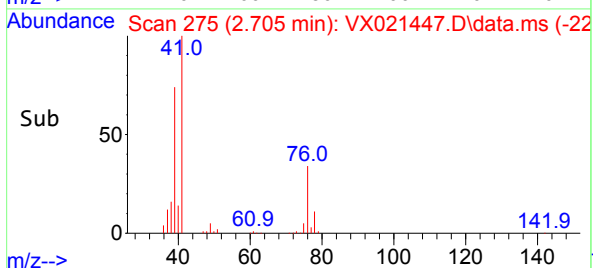
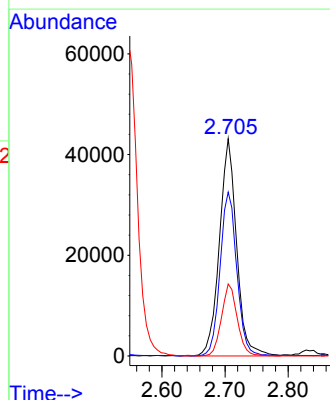
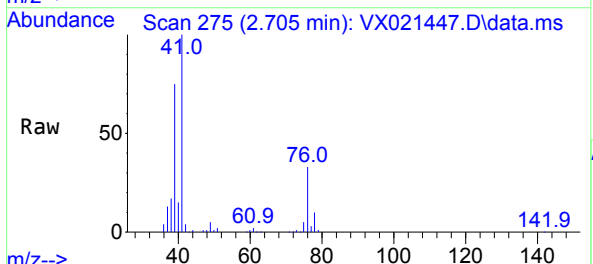
Manual Integrations
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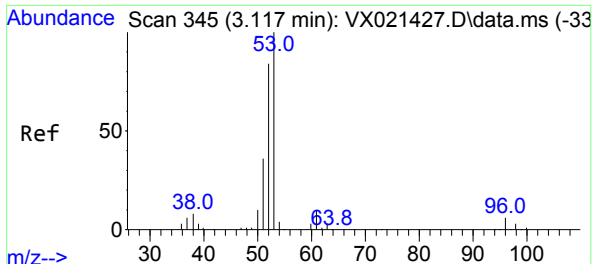
MMDadoda
3/25/2021 9:50:25 AM



#14
Allyl chloride
Concen: 49.61 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 41 Resp: 81704
Ion Ratio Lower Upper
41 100
39 73.3 51.6 77.4
76 30.2 30.5 45.7#





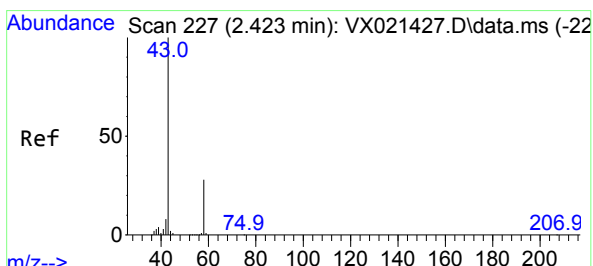
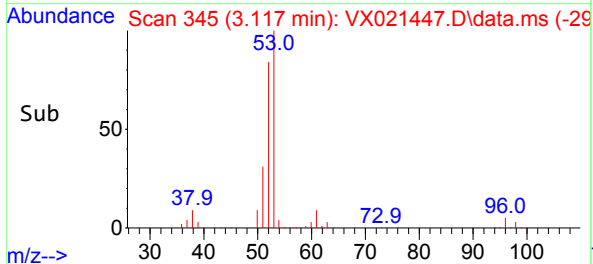
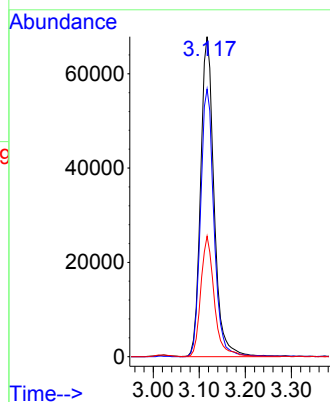
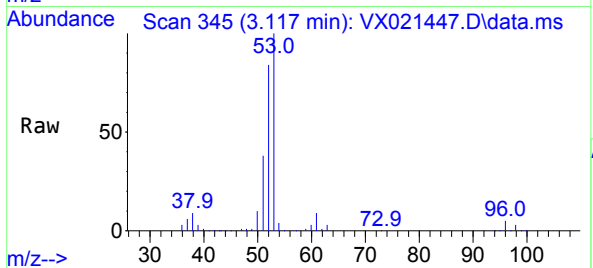
#15
Acrylonitrile
Concen: 262.63 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 53 Resp: 138236
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 38.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

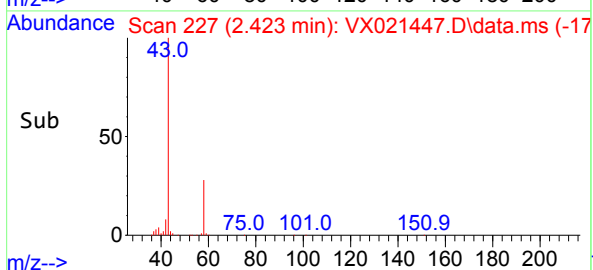
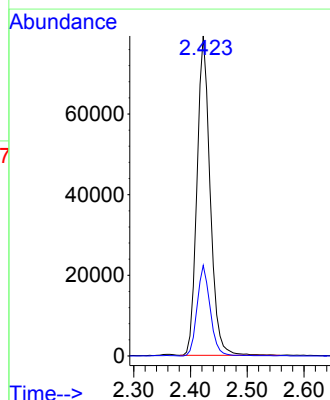
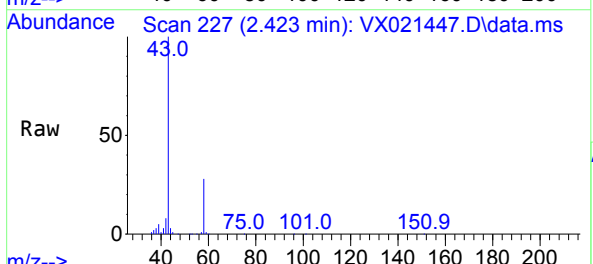
Manual Integrations
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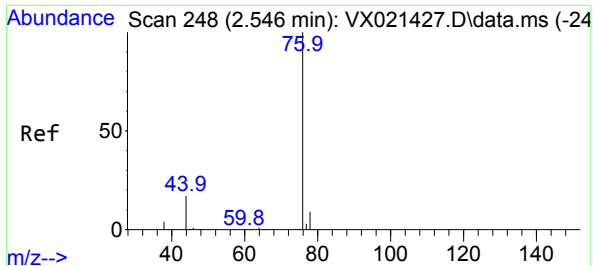
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#16
Acetone
Concen: 252.40 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 43 Resp: 127849
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8





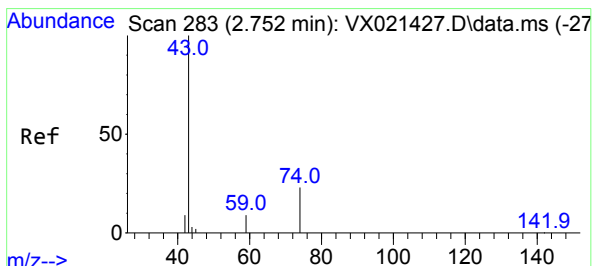
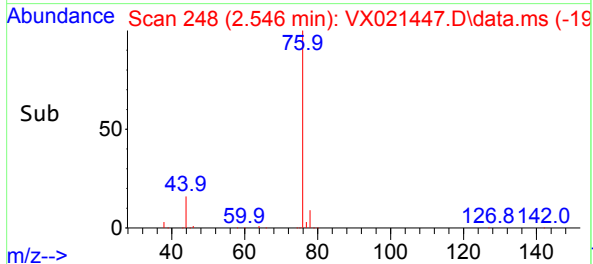
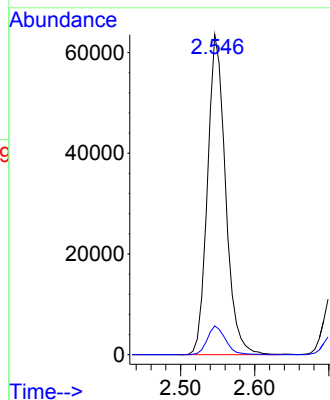
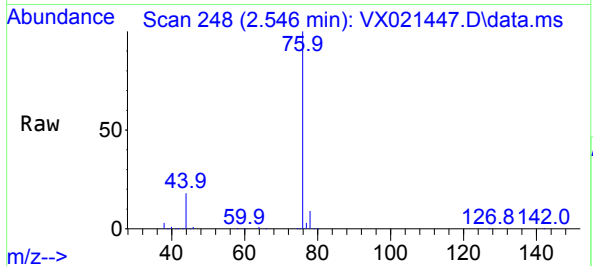
#17
Carbon Disulfide
Concen: 47.23 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 76 Resp: 107622
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

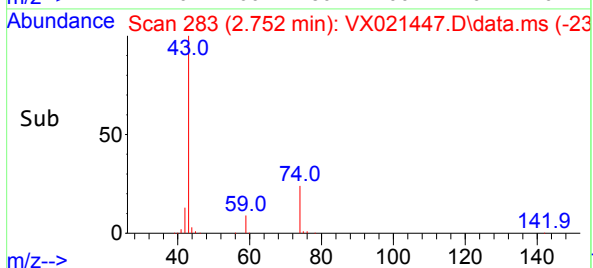
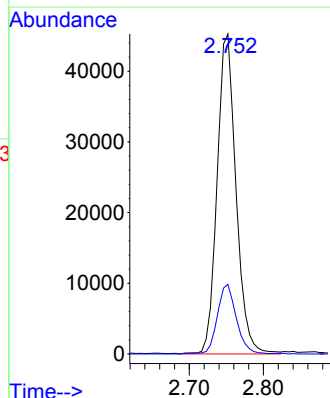
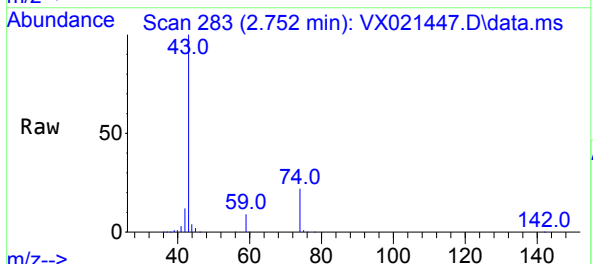
Manual Integrations
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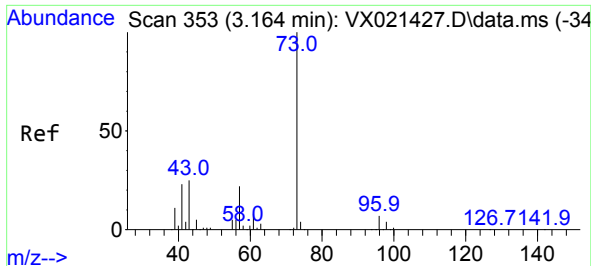
MMDadoda
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#18
Methyl Acetate
Concen: 54.82 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 43 Resp: 80230
Ion Ratio Lower Upper
43 100
74 21.9 21.9 32.9#





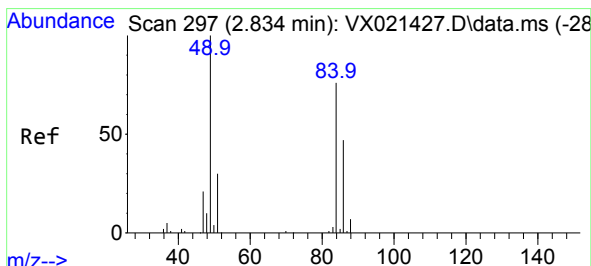
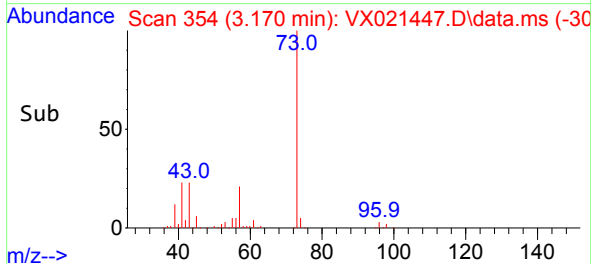
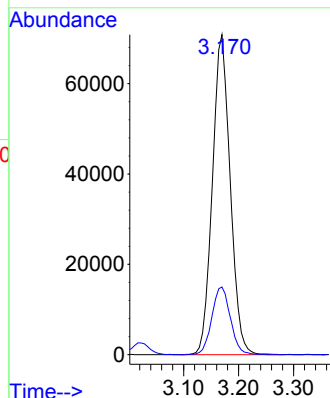
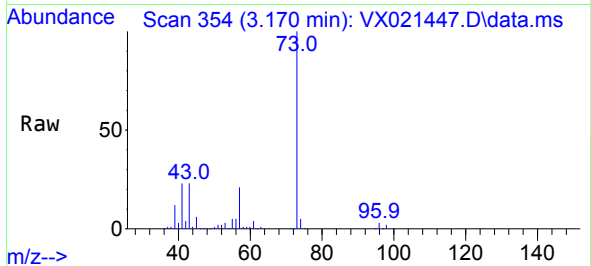
#19
Methyl tert-butyl Ether
Concen: 52.61 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 73 Resp: 159431
Ion Ratio Lower Upper
73 100
57 21.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

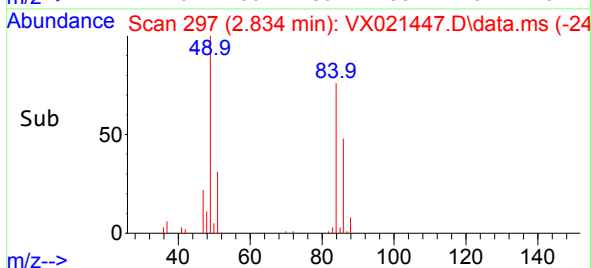
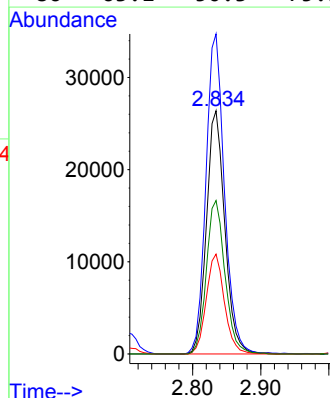
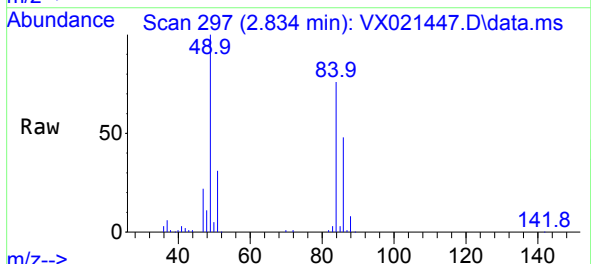
Manual Integrations
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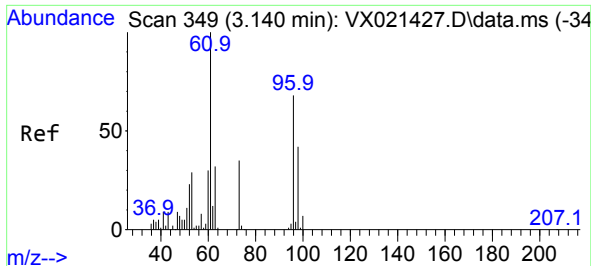
MMDadoda
3/25/2021 9:50:25 AM



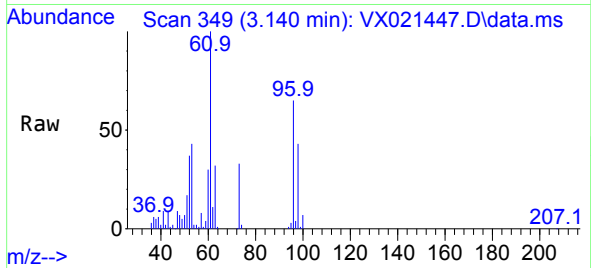
#20
Methylene Chloride
Concen: 50.02 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 84 Resp: 49440
Ion Ratio Lower Upper
84 100
49 131.6 88.6 132.8
51 41.1 27.0 40.6#
86 63.1 50.3 75.5



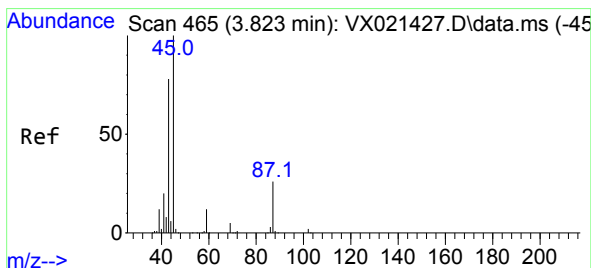
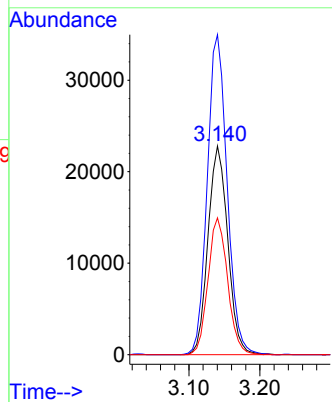
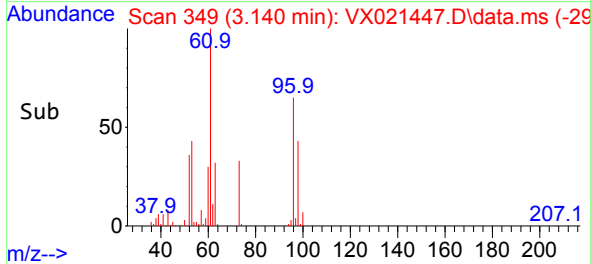


#21
trans-1,2-Dichloroethene
Concen: 49.55 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

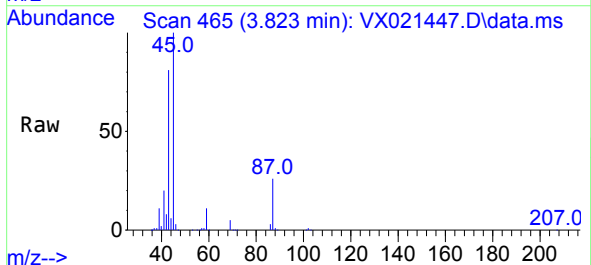


Tgt Ion: 96 Resp: 44162

Ion	Ratio	Lower	Upper
96	100		
61	153.4	107.7	161.5
98	65.6	50.4	75.6

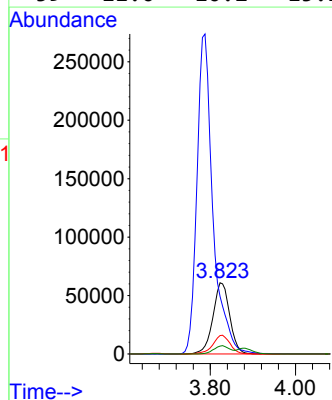
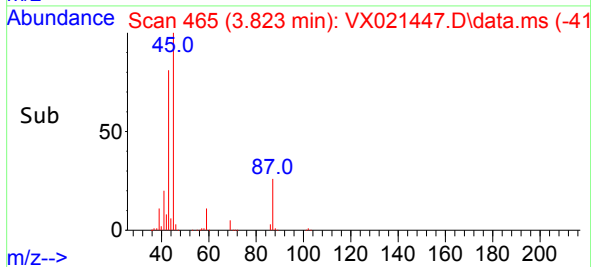


#22
Diisopropyl ether
Concen: 52.04 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



Tgt Ion: 45 Resp: 166519

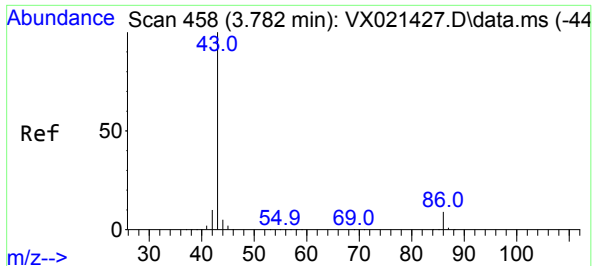
Ion	Ratio	Lower	Upper
45	100		
43	80.6	58.0	87.0
87	25.8	25.4	38.0
59	11.0	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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3/25/2021 9:50:25 AM



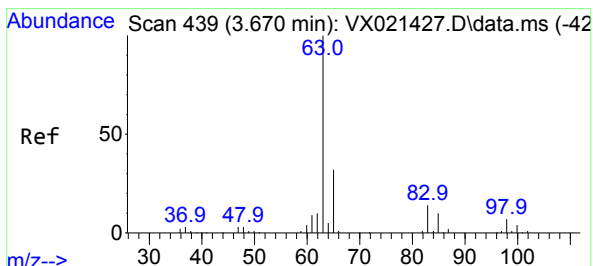
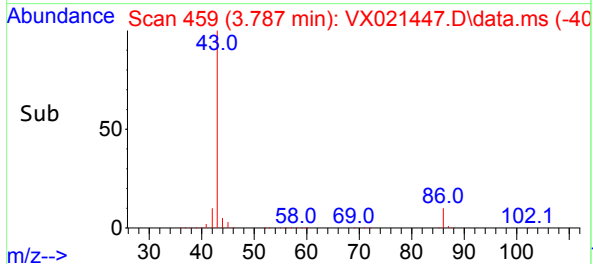
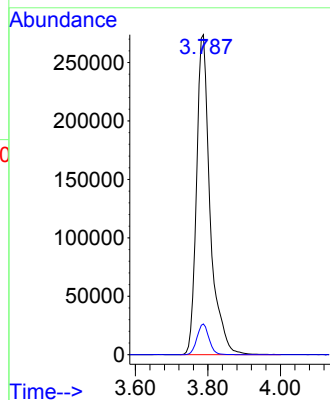
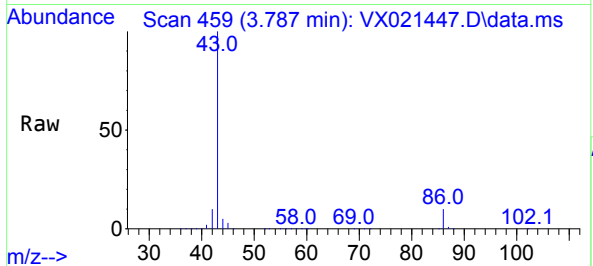
#23
 Vinyl Acetate
 Concen: 263.41 ug/l
 RT: 3.787 min Scan# 459
 Delta R.T. 0.005 min
 Lab File: VX021447.D
 Acq: 24 Mar 2021 19:33

Tgt Ion: 43 Resp: 712943
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

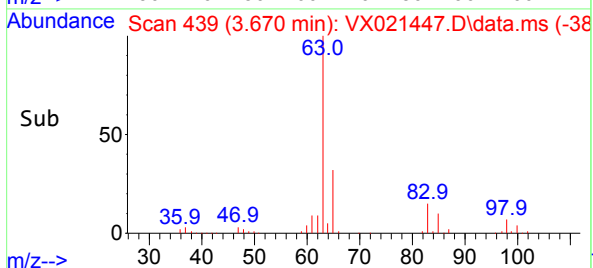
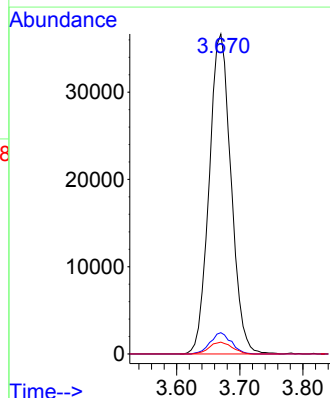
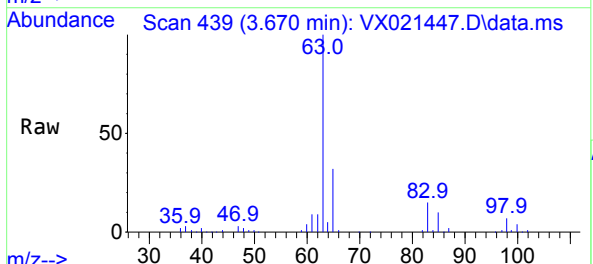
Manual Integrations
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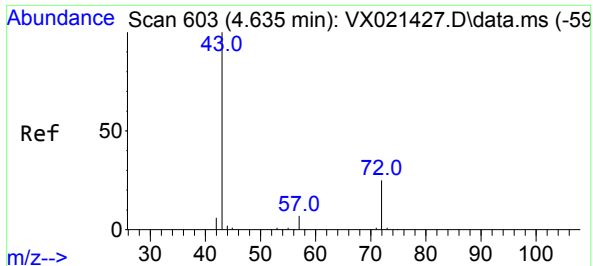
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 3/25/2021 9:50:25 AM



#24
 1,1-Dichloroethane
 Concen: 51.14 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021447.D
 Acq: 24 Mar 2021 19:33

Tgt Ion: 63 Resp: 88230
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 3.7 2.5 7.5





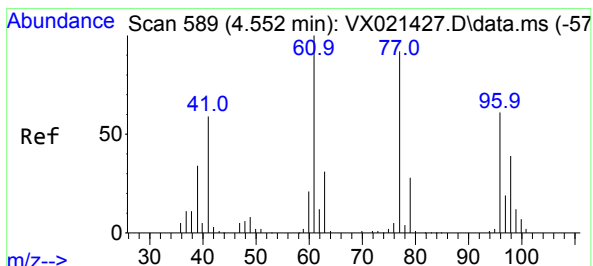
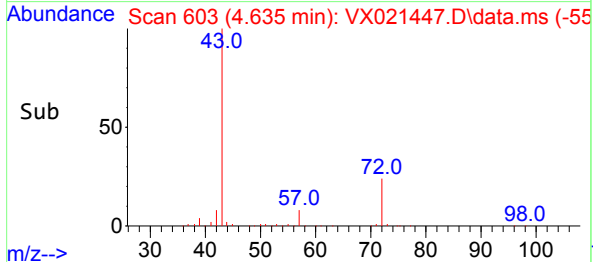
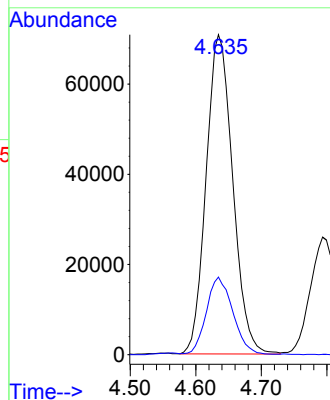
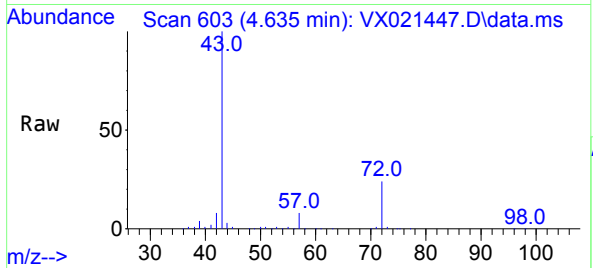
#25
2-Butanone
Concen: 260.13 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 43 Resp: 199743
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

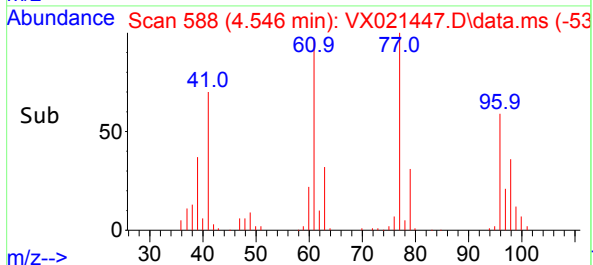
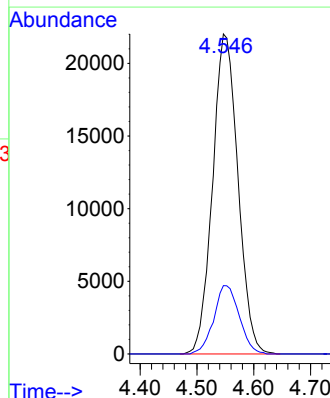
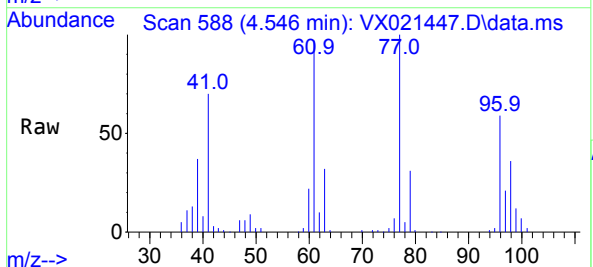
Manual Integrations
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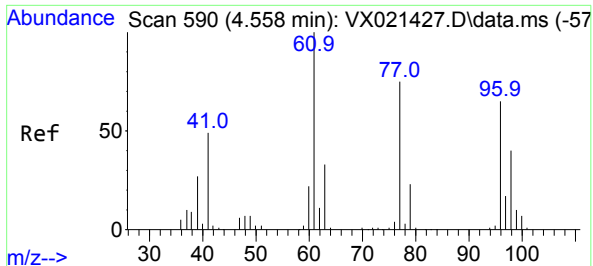
MMDadoda
3/25/2021 9:50:25 AM



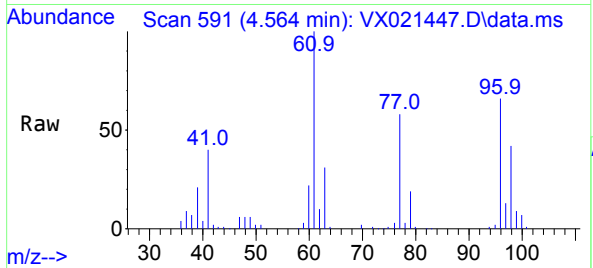
#26
2,2-Dichloropropane
Concen: 45.65 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 77 Resp: 68225
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.1

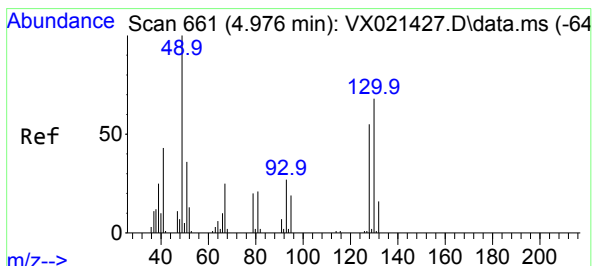
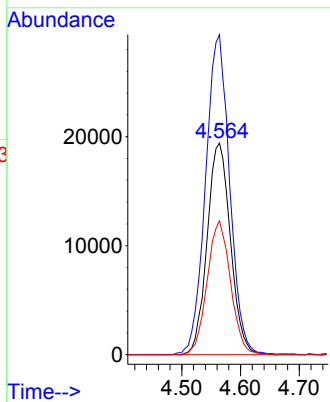
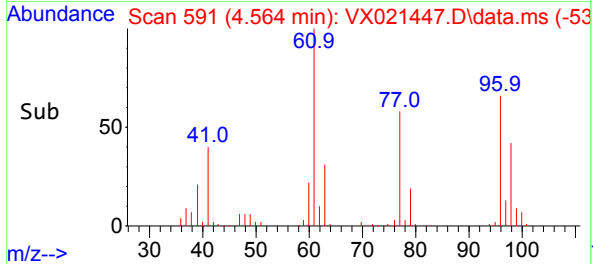




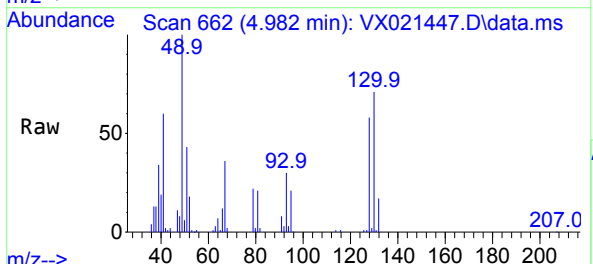
#27
cis-1,2-Dichloroethene
Concen: 51.80 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



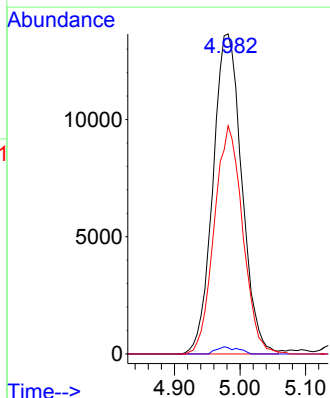
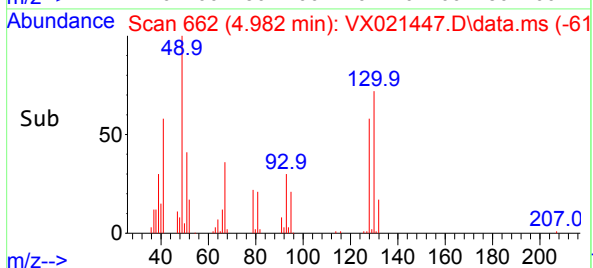
Tgt Ion: 96 Resp: 53608
Ion Ratio Lower Upper
96 100
61 156.1 0.0 285.6
98 63.4 0.0 129.6



#28
Bromochloromethane
Concen: 48.19 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



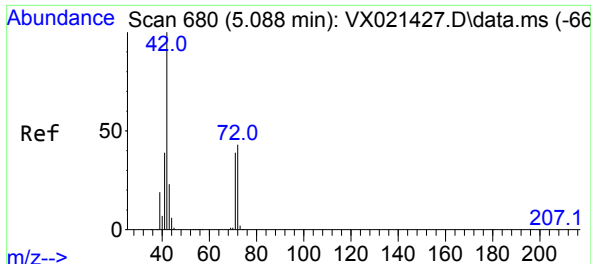
Tgt Ion: 49 Resp: 41618
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 70.4 68.2 102.2



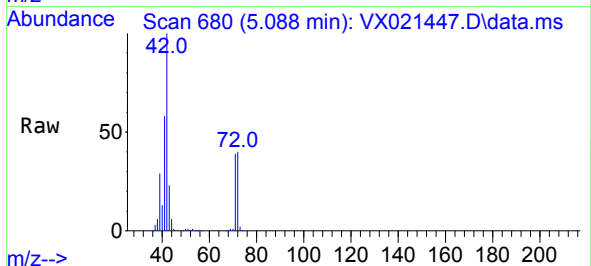
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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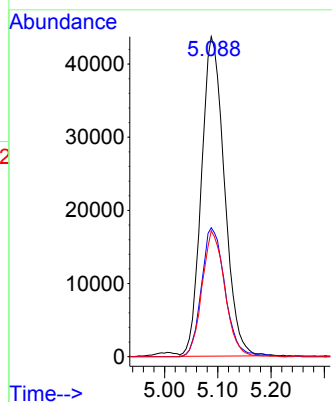
MMDadoda
3/25/2021 9:50:25 AM



#29
Tetrahydrofuran
Concen: 262.93 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



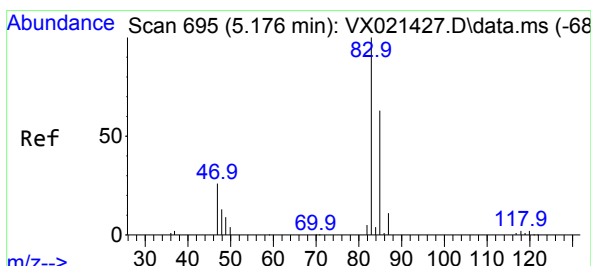
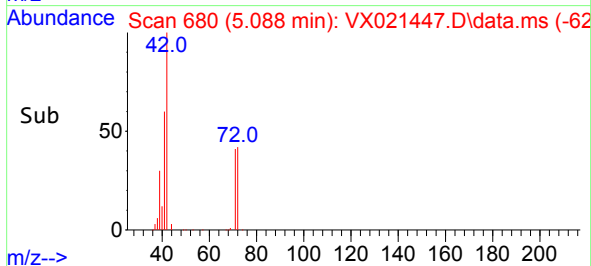
Tgt Ion: 42 Resp: 130902
Ion Ratio Lower Upper
42 100
72 41.1 41.7 62.5#
71 38.8 38.4 57.6



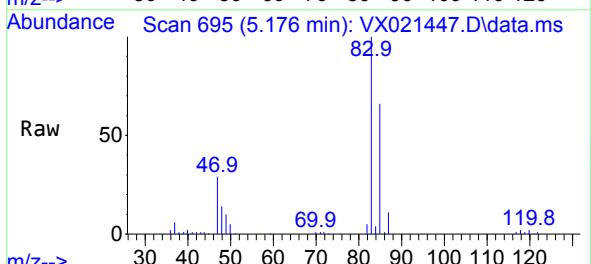
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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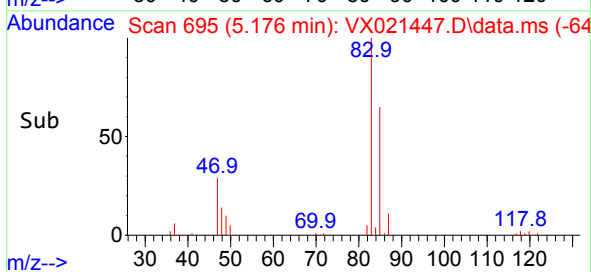
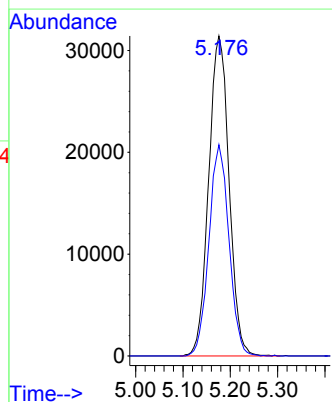
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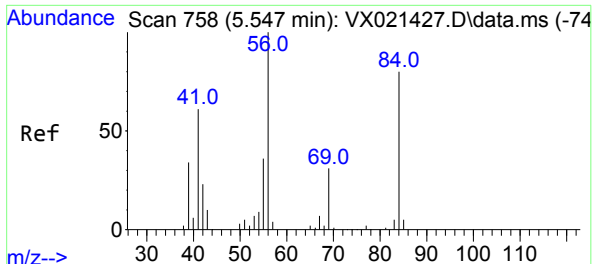


#30
Chloroform
Concen: 51.61 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



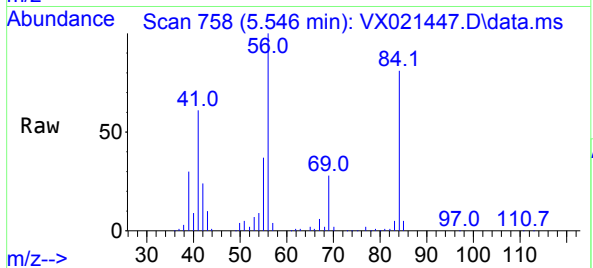
Tgt Ion: 83 Resp: 93974
Ion Ratio Lower Upper
83 100
85 66.0 52.0 78.0





#31
Cyclohexane
Concen: 50.89 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

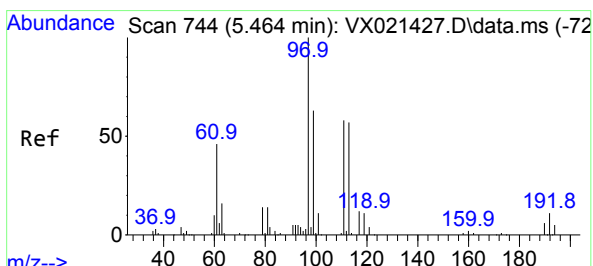
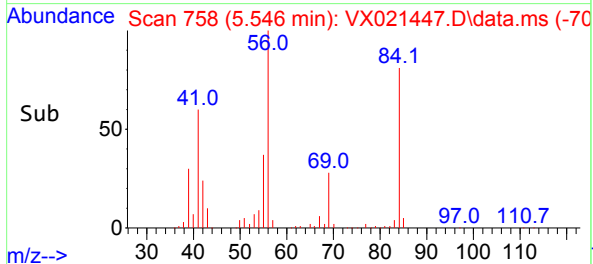
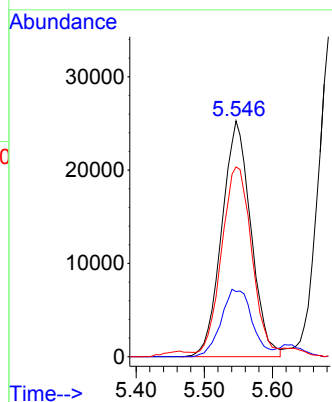
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



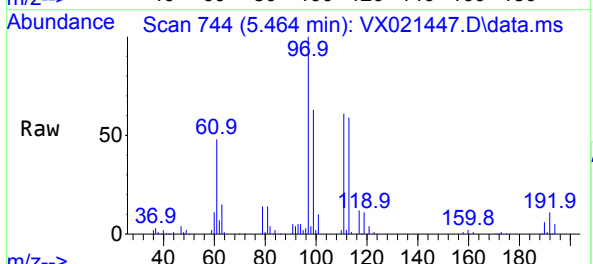
Tgt Ion: 56 Resp: 74970
Ion Ratio Lower Upper
56 100
69 27.1 25.3 37.9
84 78.1 71.4 107.0

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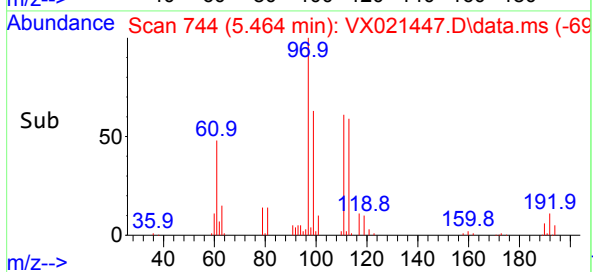
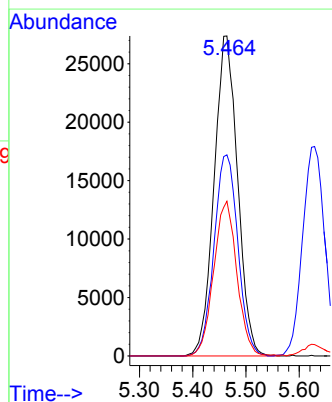
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3/25/2021 9:50:25 AM

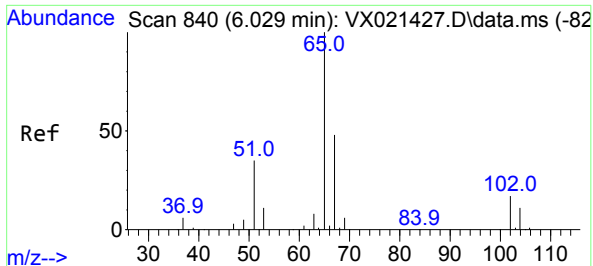


#32
1,1,1-Trichloroethane
Concen: 51.94 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



Tgt Ion: 97 Resp: 83802
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 48.0 34.2 51.4





#33

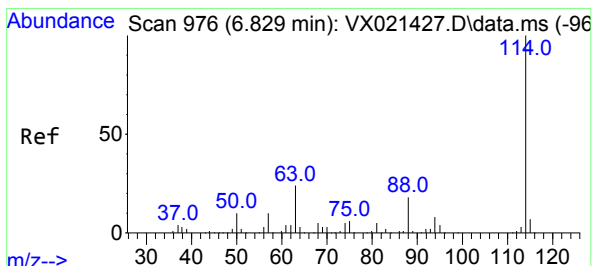
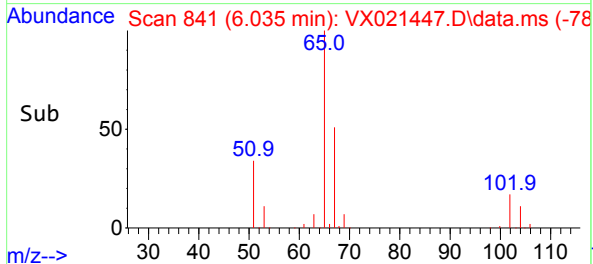
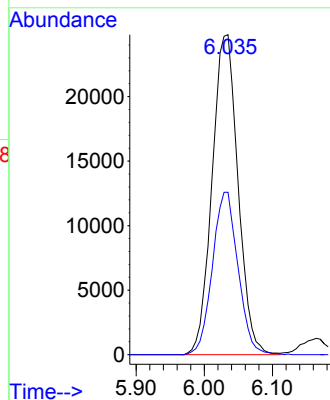
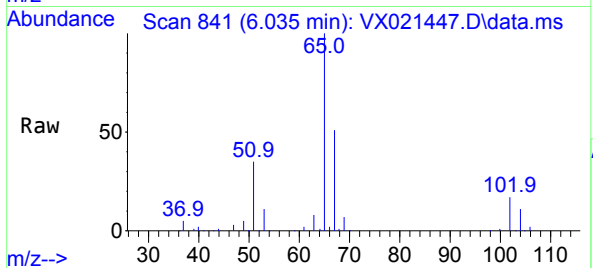
1,2-Dichloroethane-d4
Concen: 49.03 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 65 Resp: 65683
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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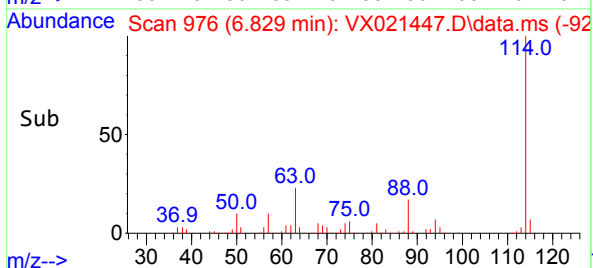
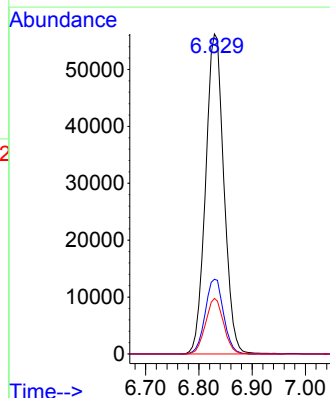
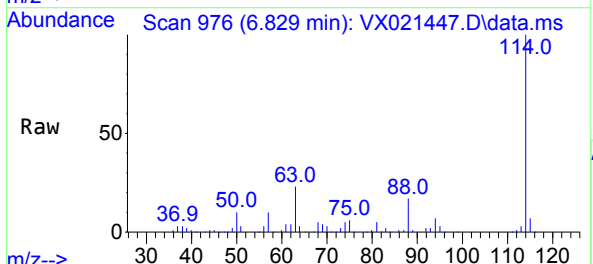
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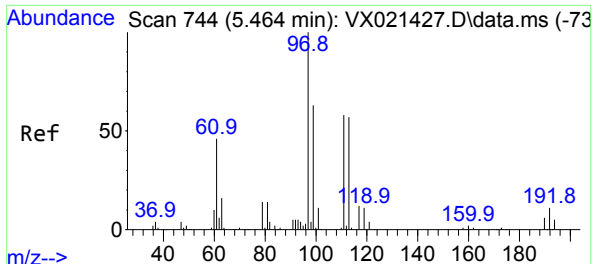


#34

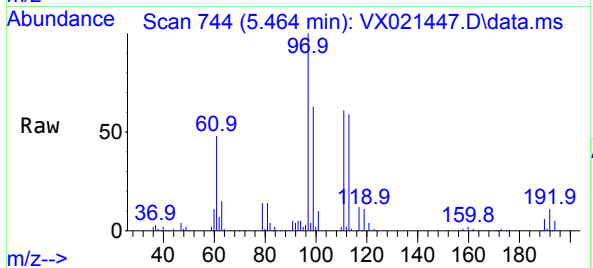
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 114 Resp: 133800
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 17.3 0.0 32.8

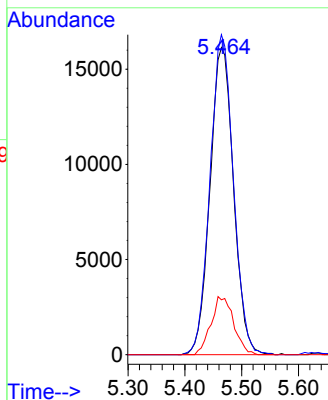
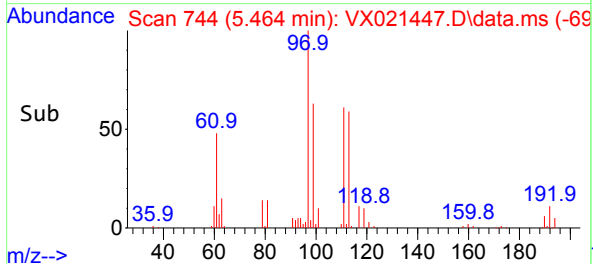




#35
Dibromofluoromethane
Concen: 48.93 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



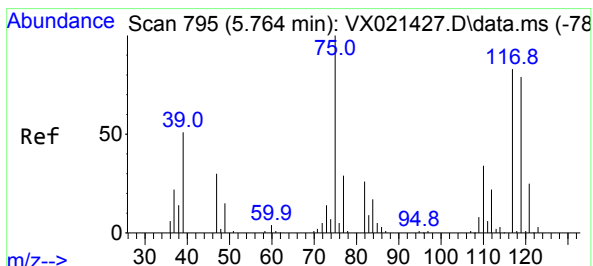
Tgt Ion: 113 Resp: 46503
Ion Ratio Lower Upper
113 100
111 103.4 81.9 122.9
192 18.2 16.7 25.1



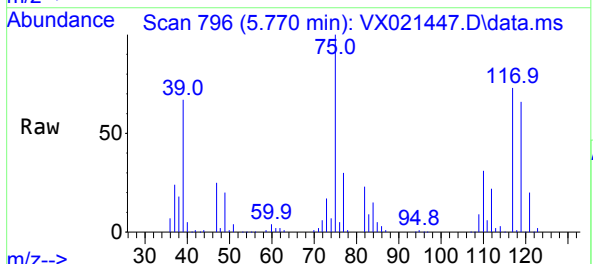
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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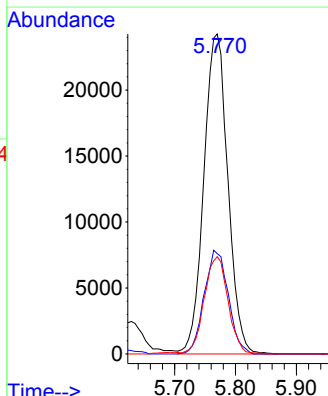
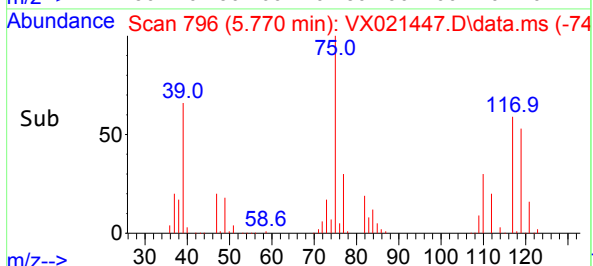
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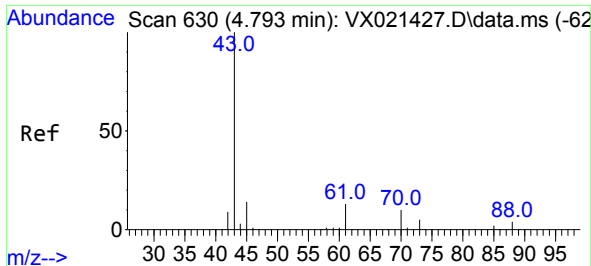


#36
1,1-Dichloropropene
Concen: 50.73 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



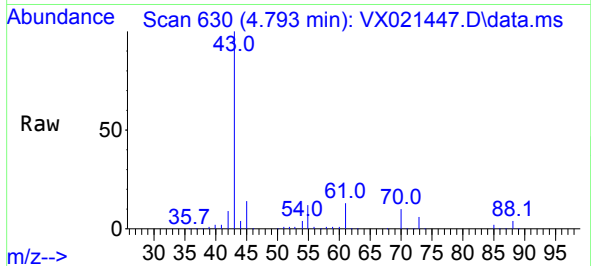
Tgt Ion: 75 Resp: 66511
Ion Ratio Lower Upper
75 100
110 32.4 18.1 54.4
77 30.1 25.3 37.9





#37
Ethyl Acetate
Concen: 49.95 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

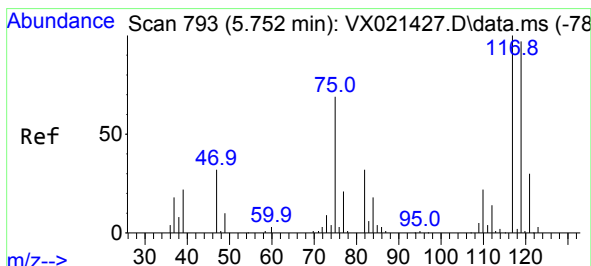
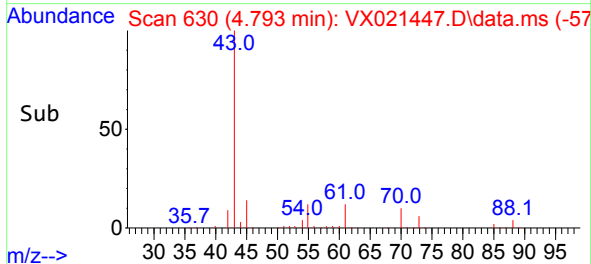
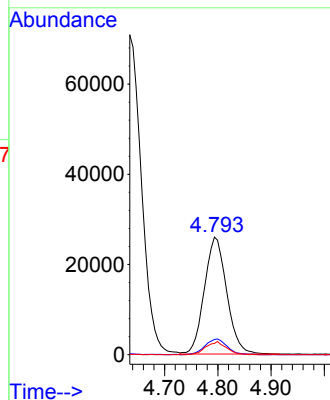
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 75716
Ion Ratio Lower Upper
43 100
61 13.2 12.8 19.2
70 10.2 10.5 15.7#

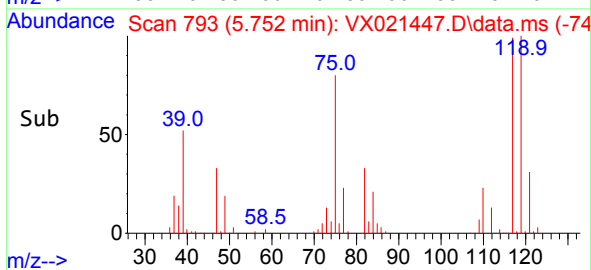
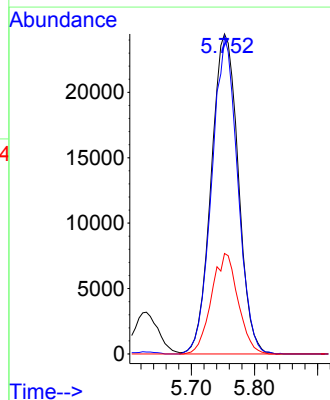
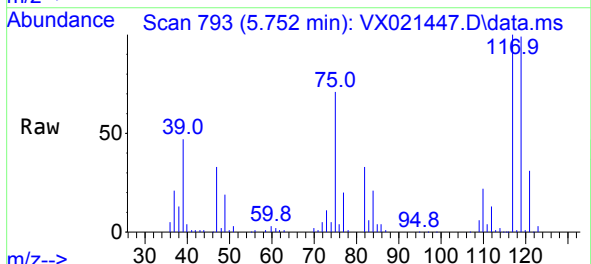
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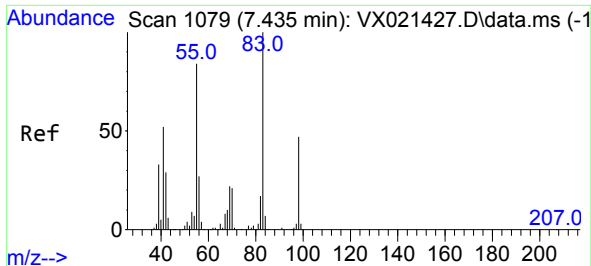
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#38
Carbon Tetrachloride
Concen: 51.57 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

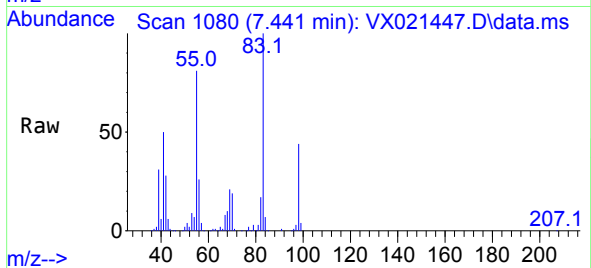
Tgt Ion: 117 Resp: 72655
Ion Ratio Lower Upper
117 100
119 99.2 76.2 114.2
121 31.4 24.8 37.2





#39
Methylcyclohexane
Concen: 50.01 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

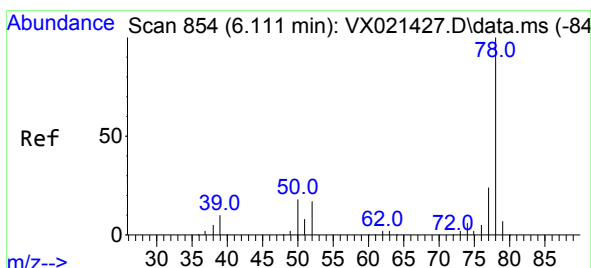
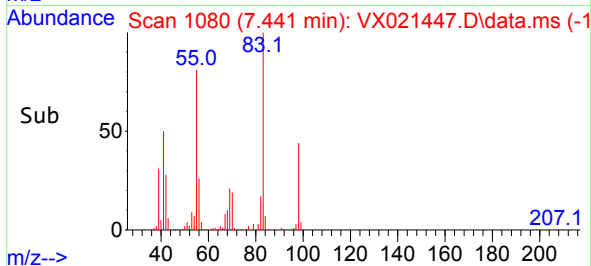
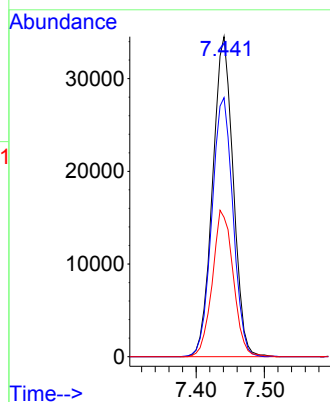
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 72689
Ion Ratio Lower Upper
83 100
55 81.0 58.9 88.3
98 43.6 38.1 57.1

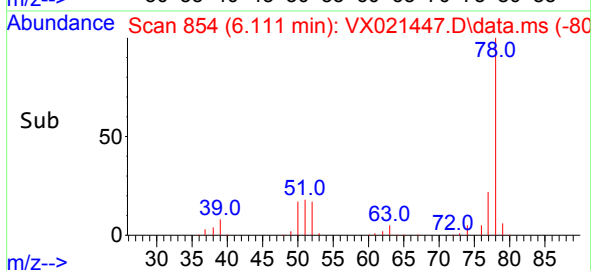
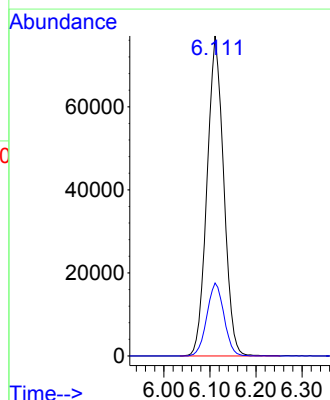
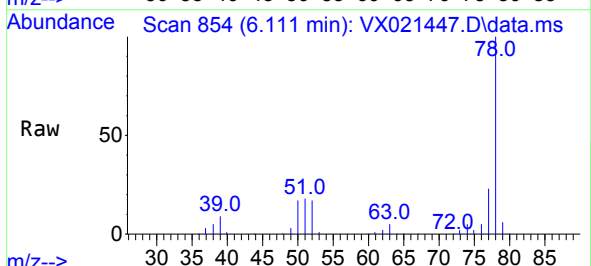
Manual Integrations
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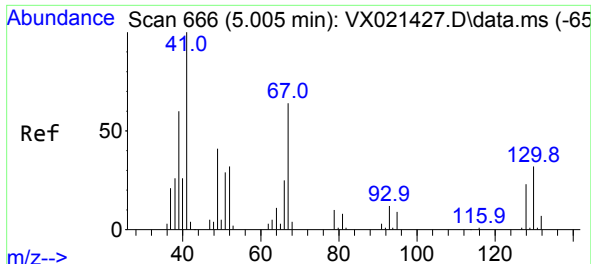
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3/25/2021 9:50:25 AM



#40
Benzene
Concen: 52.12 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 78 Resp: 194034
Ion Ratio Lower Upper
78 100
77 22.8 18.9 28.3





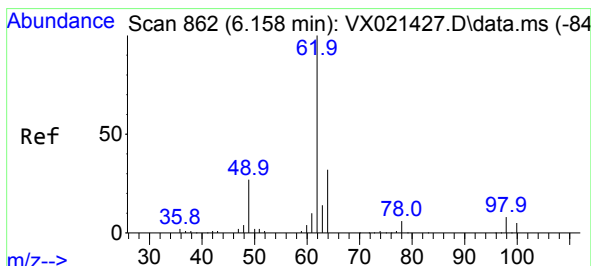
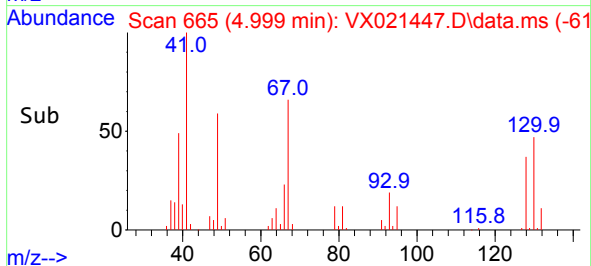
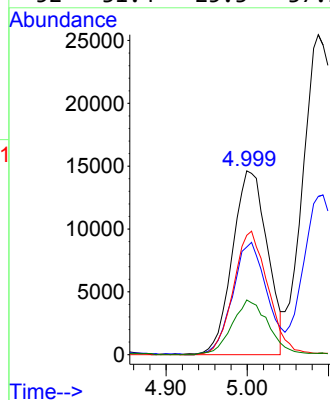
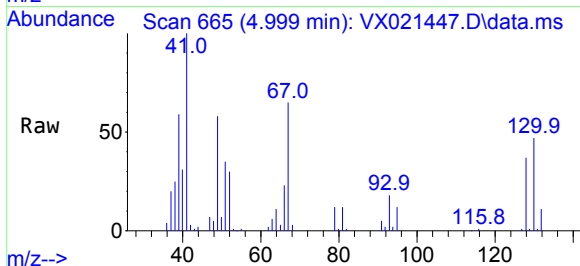
#41
Methacrylonitrile
Concen: 49.72 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:	41	Resp:	43718
Ion	Ratio	Lower	Upper
41	100		
39	60.7	42.5	63.7
67	66.9	65.0	97.6
52	31.4	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

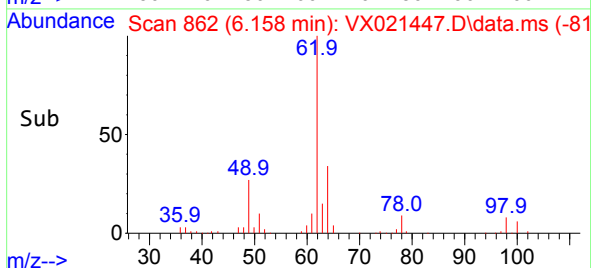
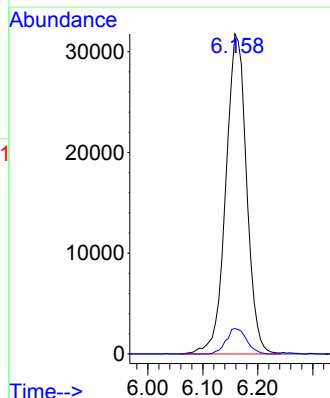
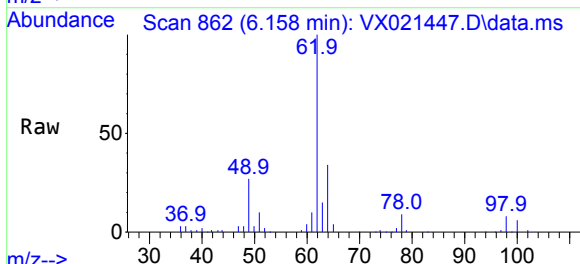
Manual Integrations
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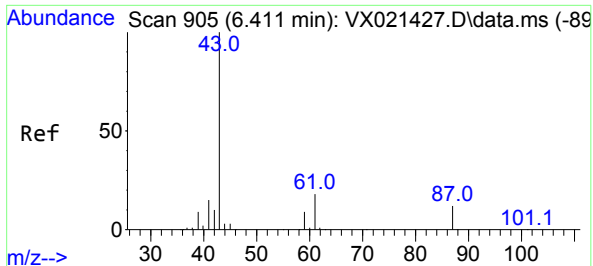
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#42
1,2-Dichloroethane
Concen: 51.74 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:	62	Resp:	83507
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2





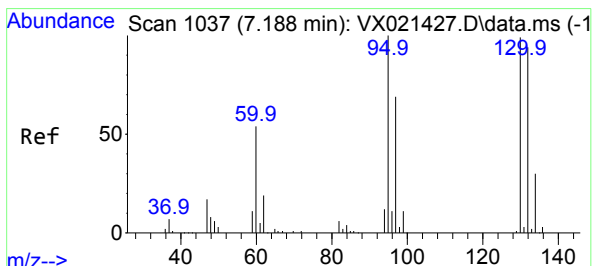
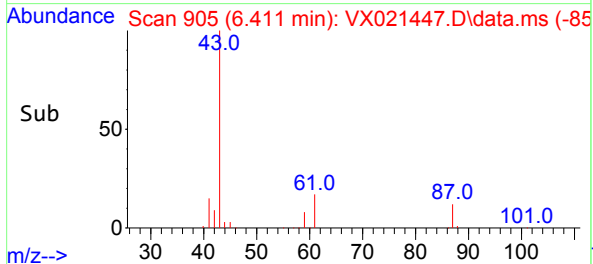
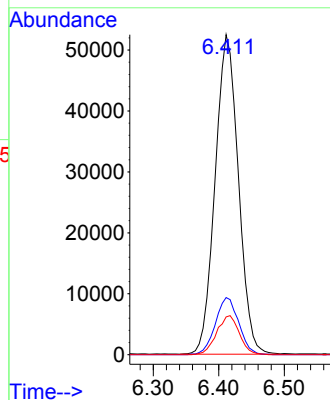
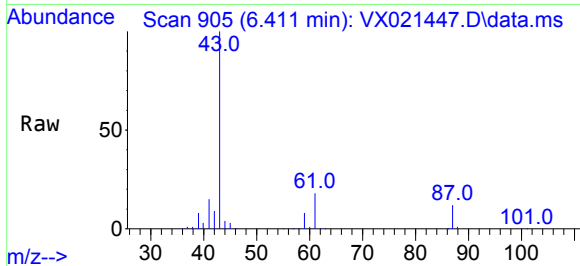
#43
Isopropyl Acetate
Concen: 52.34 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 43 Resp: 128820
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 12.0 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

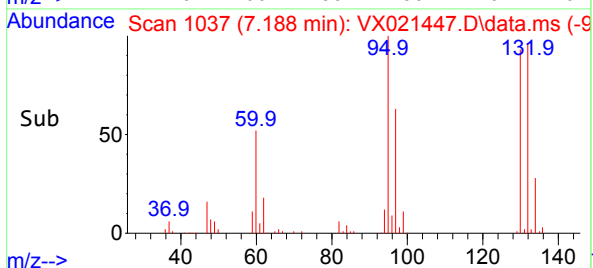
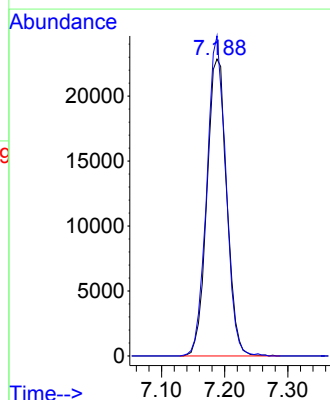
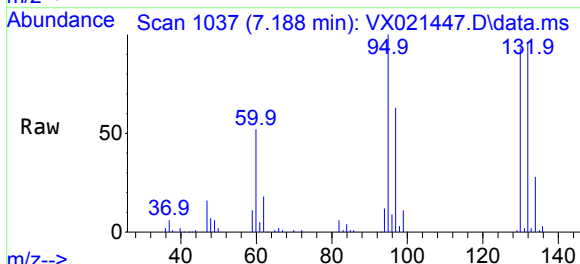
Manual Integrations
APPROVED

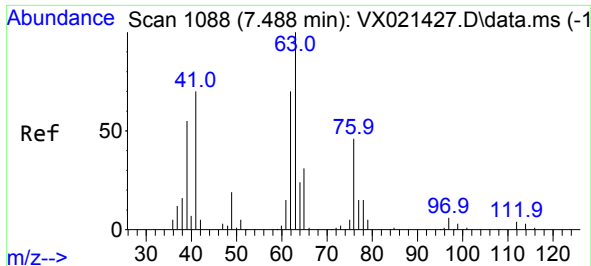
MMDadoda
3/25/2021 9:50:25 AM



#44
Trichloroethene
Concen: 50.85 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:130 Resp: 49958
Ion Ratio Lower Upper
130 100
95 107.8 0.0 198.0





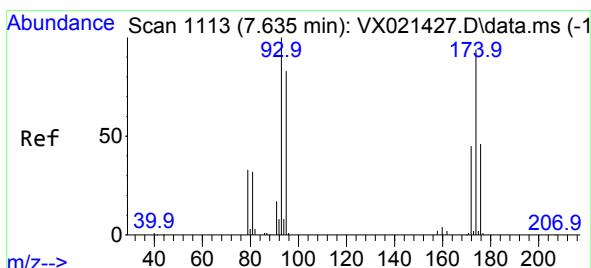
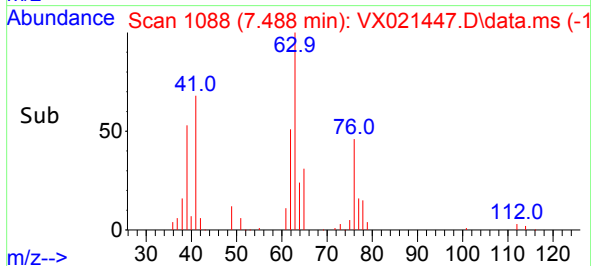
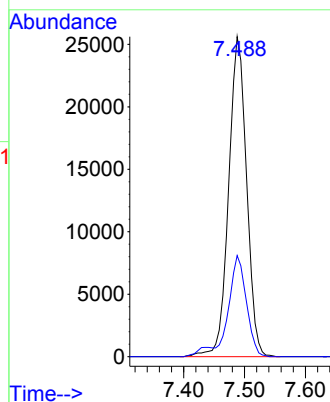
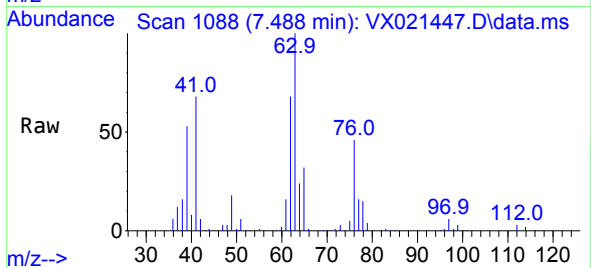
#45
1,2-Dichloropropane
Concen: 52.09 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 63 Resp: 52532
Ion Ratio Lower Upper
63 100
65 31.6 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

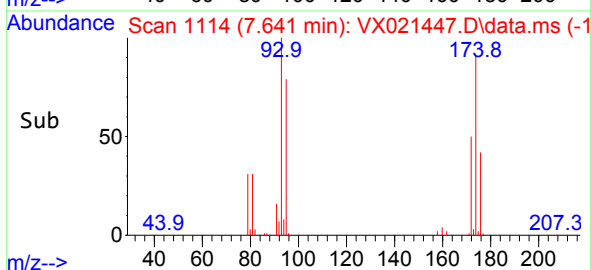
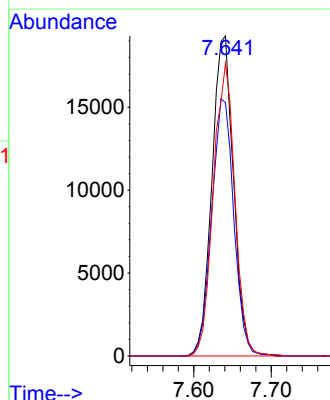
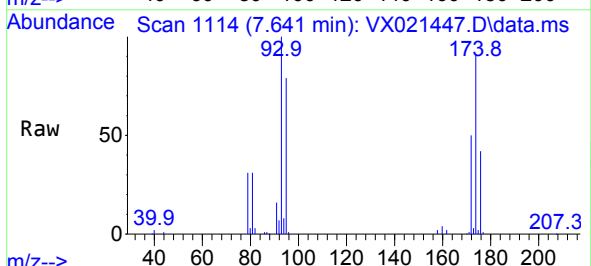
Manual Integrations
APPROVED

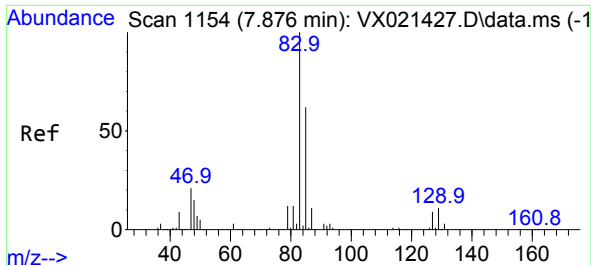
MMDadoda
3/25/2021 9:50:25 AM



#46
Dibromomethane
Concen: 51.03 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

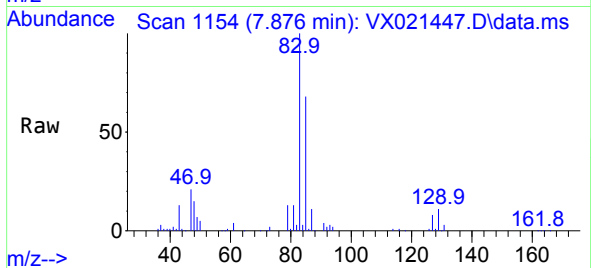
Tgt Ion: 93 Resp: 37512
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 90.9 83.1 124.7





#47
Bromodichloromethane
Concen: 51.68 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

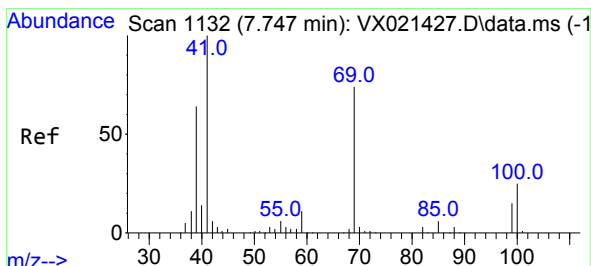
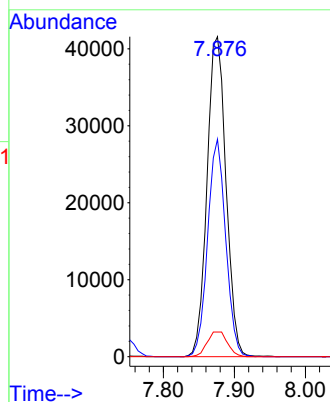
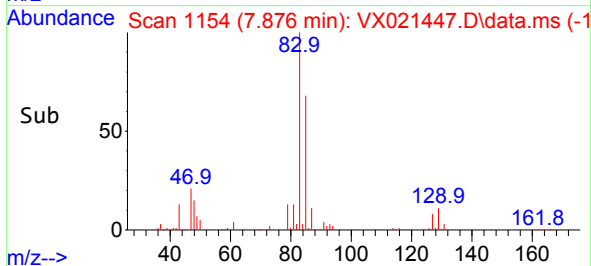
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



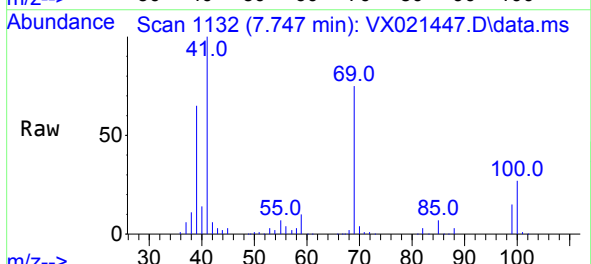
Tgt Ion: 83 Resp: 77301
Ion Ratio Lower Upper
83 100
85 68.0 51.4 77.0
127 7.7 6.8 10.2

Manual Integrations
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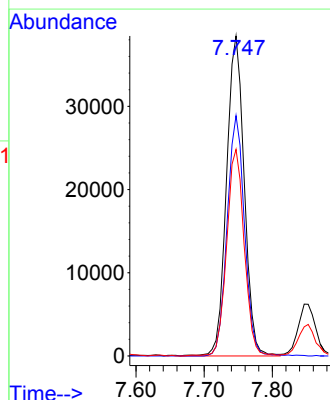
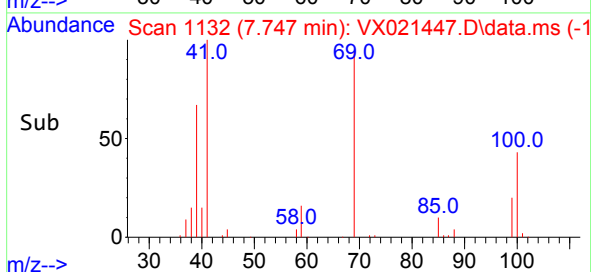
MMDadoda
3/25/2021 9:50:25 AM

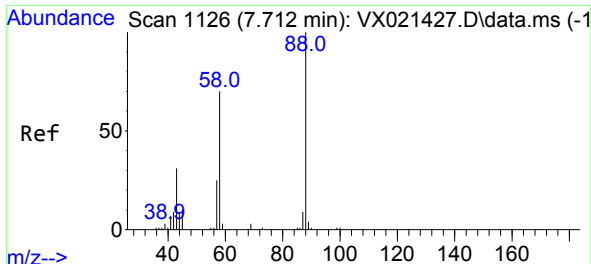


#48
Methyl methacrylate
Concen: 52.93 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



Tgt Ion: 41 Resp: 69495
Ion Ratio Lower Upper
41 100
69 73.5 76.0 114.0#
39 64.1 44.6 67.0





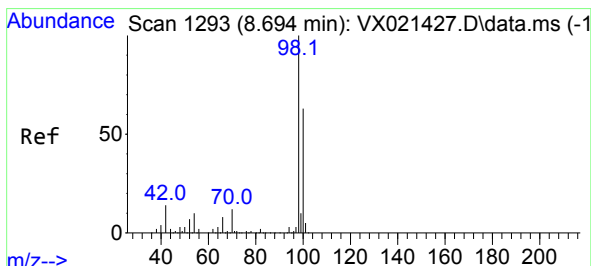
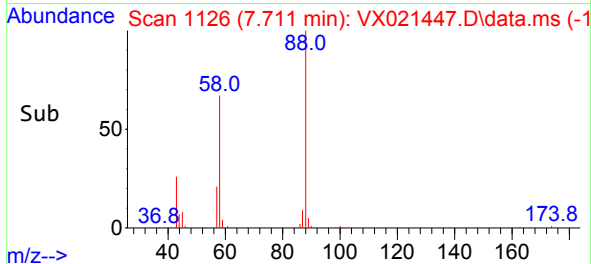
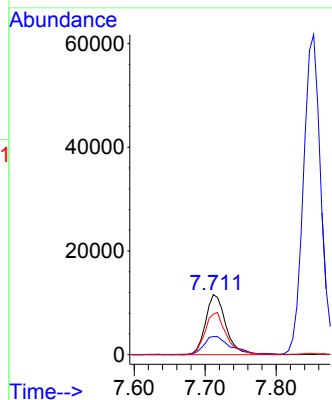
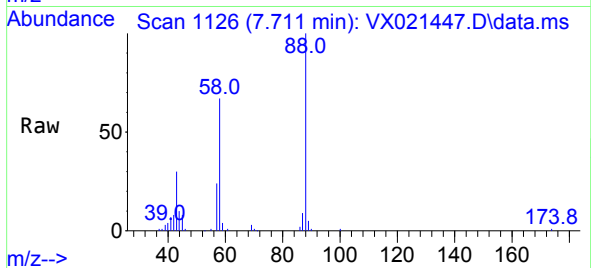
#49
1,4-Dioxane
Concen: 981.93 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 88 Resp: 23082
Ion Ratio Lower Upper
88 100
43 40.8 23.2 34.8#
58 74.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

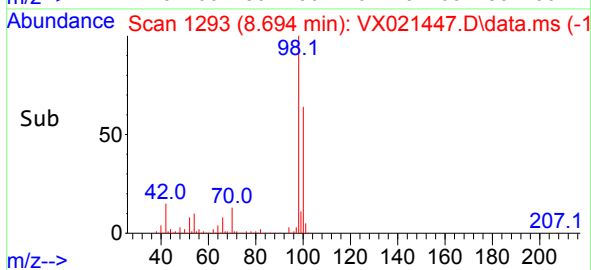
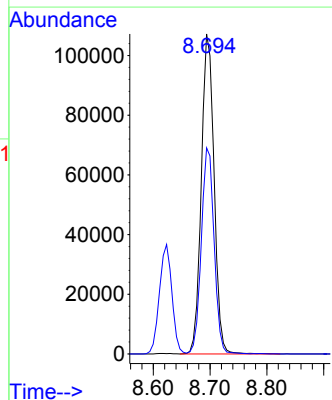
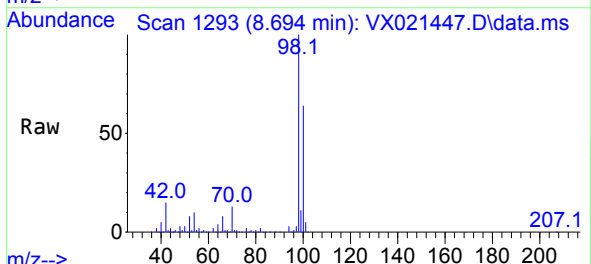
Manual Integrations
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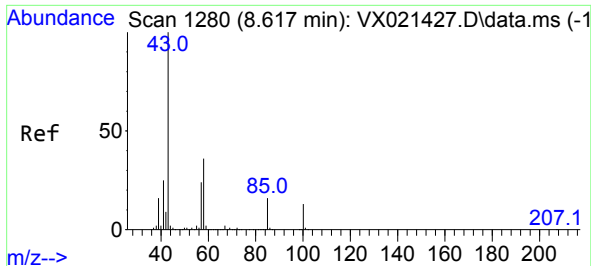
MMDadoda
3/25/2021 9:50:25 AM



#50
Toluene-d8
Concen: 49.43 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

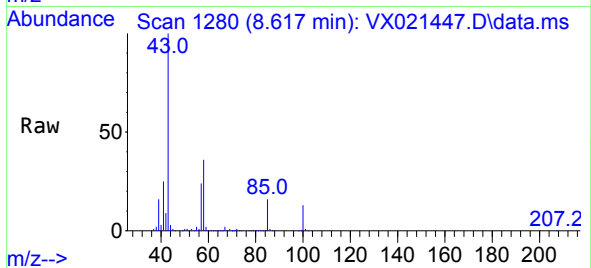
Tgt Ion: 98 Resp: 167425
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 270.81 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

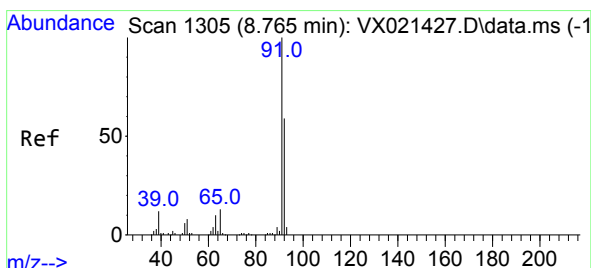
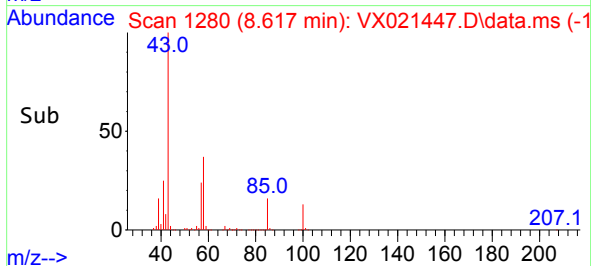
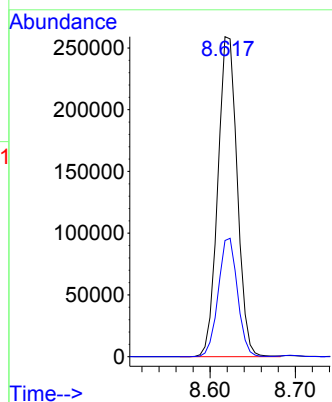
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 409993
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

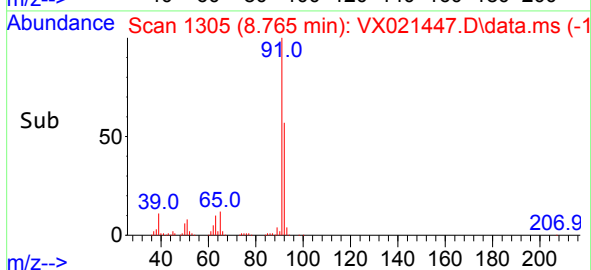
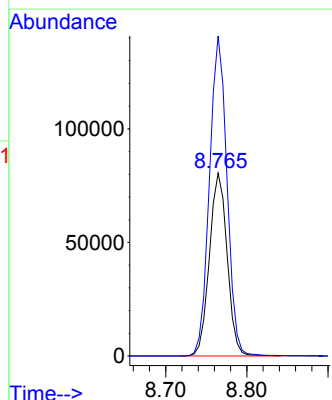
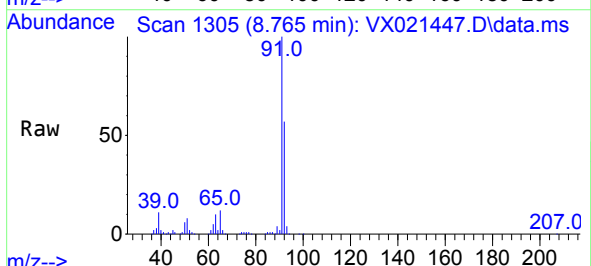
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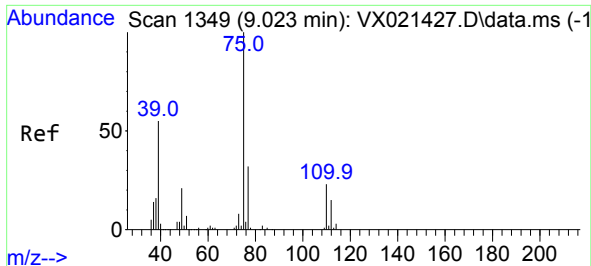
MMDadoda
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#52
Toluene
Concen: 53.03 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 92 Resp: 121933
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





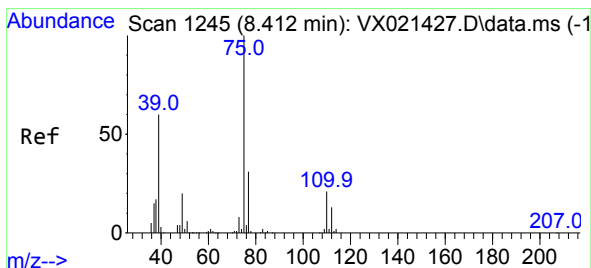
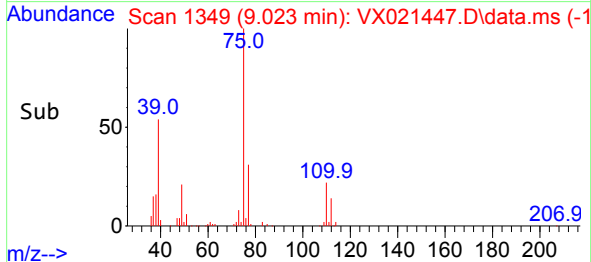
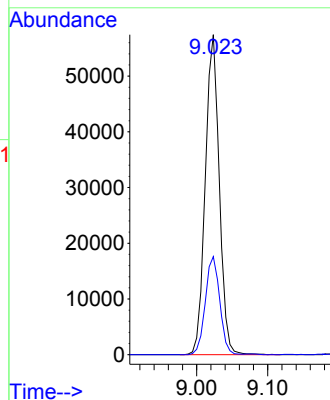
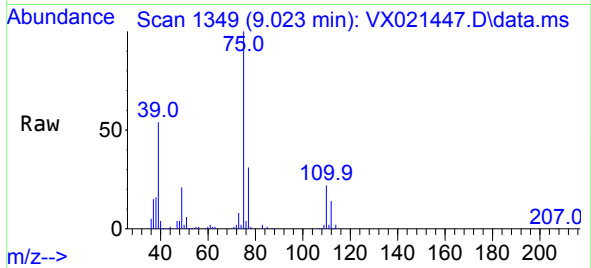
#53
t-1,3-Dichloropropene
Concen: 52.22 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 75 Resp: 78879
Ion Ratio Lower Upper
75 100
77 30.7 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

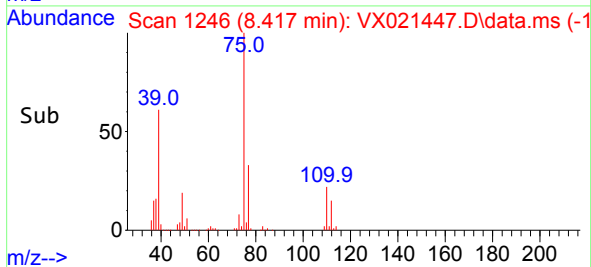
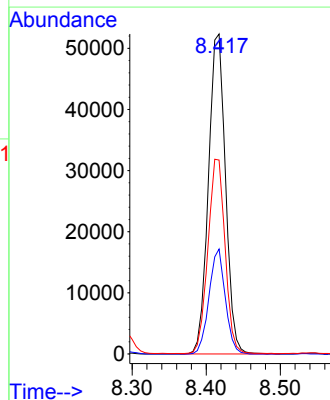
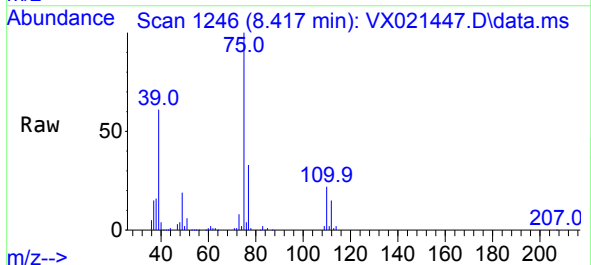
Manual Integrations
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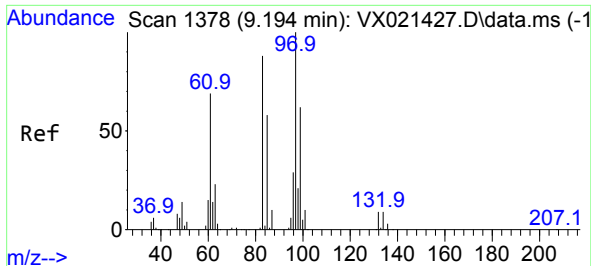
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 52.11 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.005 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

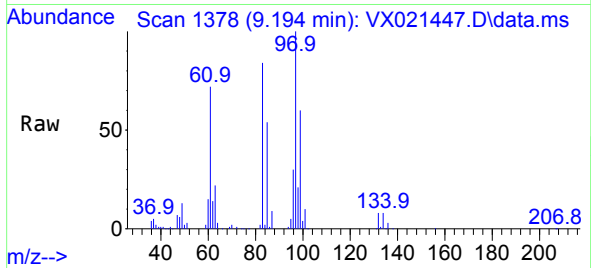
Tgt Ion: 75 Resp: 83756
Ion Ratio Lower Upper
75 100
77 32.8 25.7 38.5
39 60.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.47 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

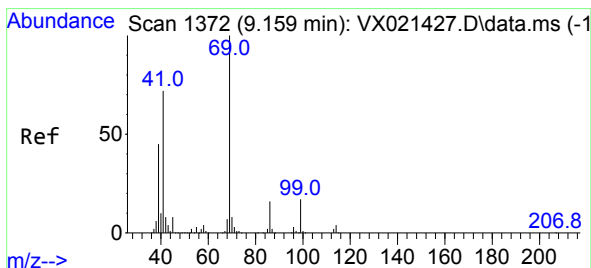
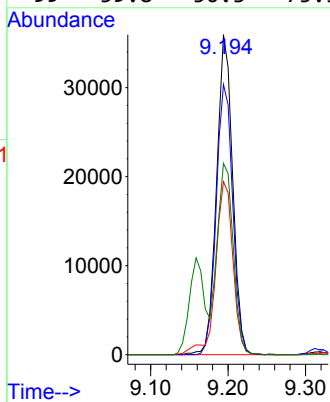
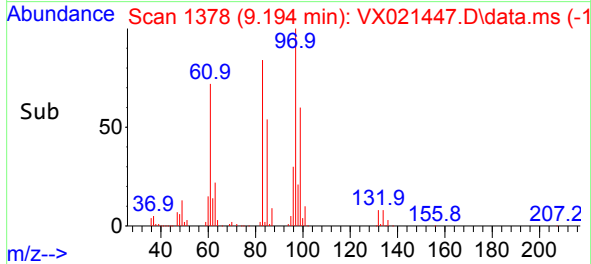


Tgt Ion: 97 Resp: 51892

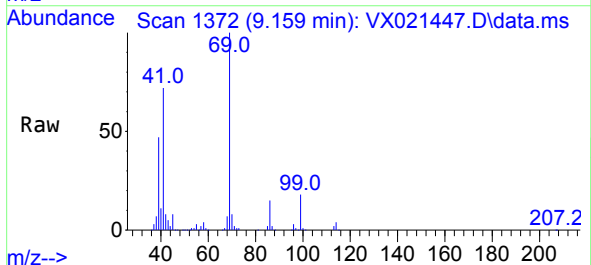
Ion	Ratio	Lower	Upper
97	100		
83	84.4	69.3	103.9
85	54.0	44.3	66.5
99	59.8	50.3	75.5

Manual Integrations
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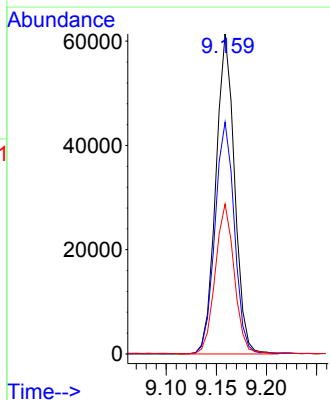
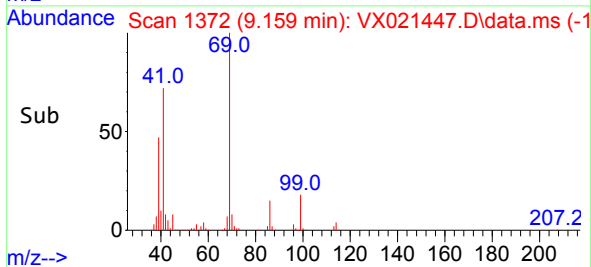


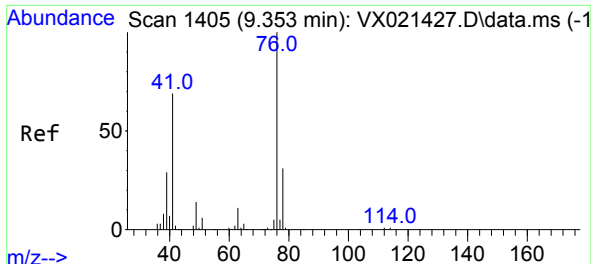
#56
Ethyl methacrylate
Concen: 48.69 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



Tgt Ion: 69 Resp: 79722

Ion	Ratio	Lower	Upper
69	100		
41	74.8	46.8	70.2#
39	47.4	24.7	37.1#





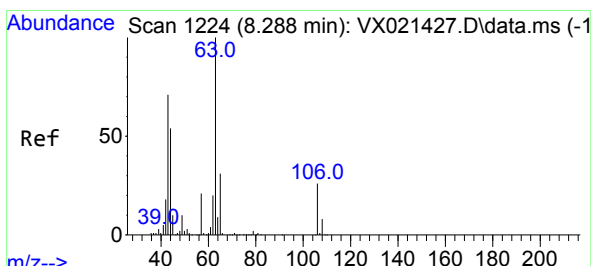
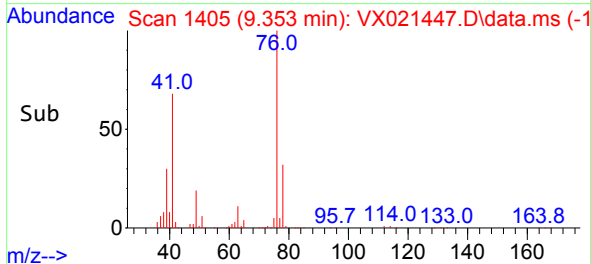
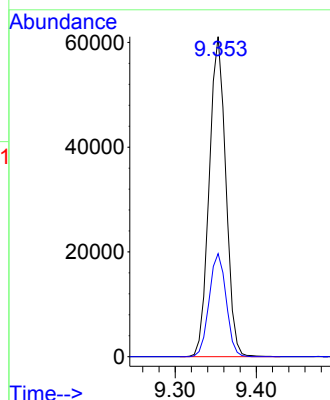
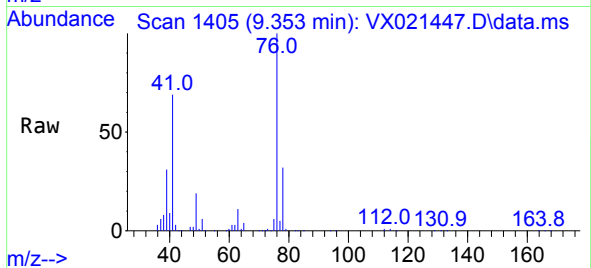
#57
1,3-Dichloropropane
Concen: 52.15 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 76 Resp: 86614
Ion Ratio Lower Upper
76 100
78 32.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

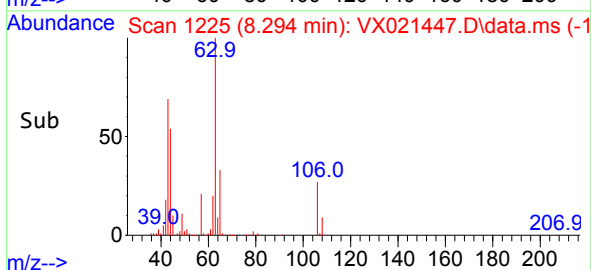
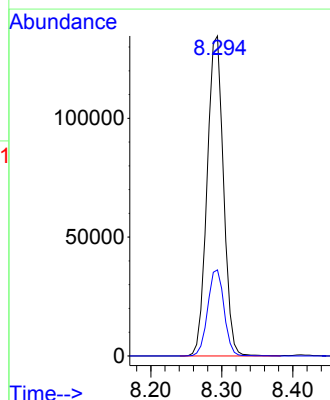
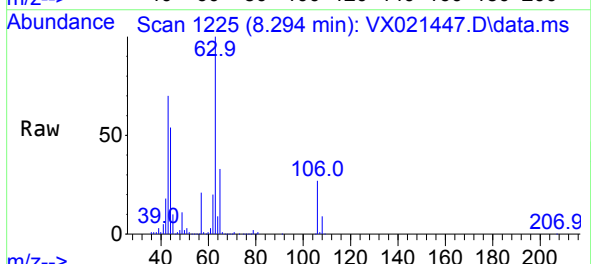
Manual Integrations
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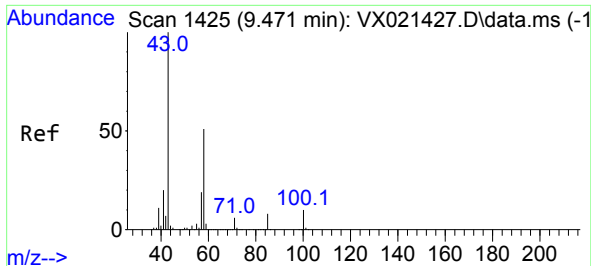
MMDadoda
3/25/2021 9:50:25 AM



#58
2-Chloroethyl Vinyl ether
Concen: 263.25 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 63 Resp: 215920
Ion Ratio Lower Upper
63 100
106 26.9 23.5 35.3





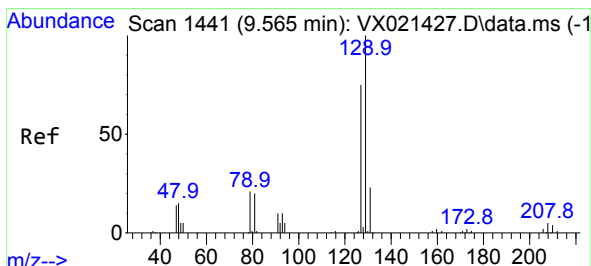
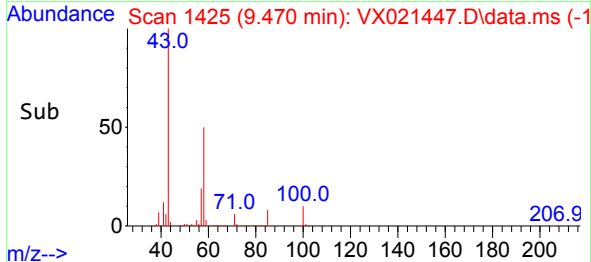
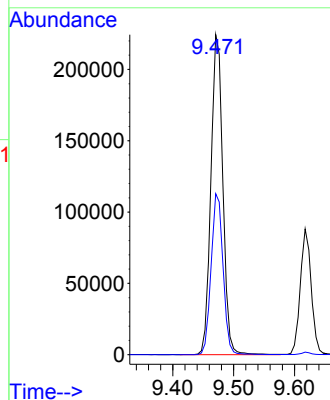
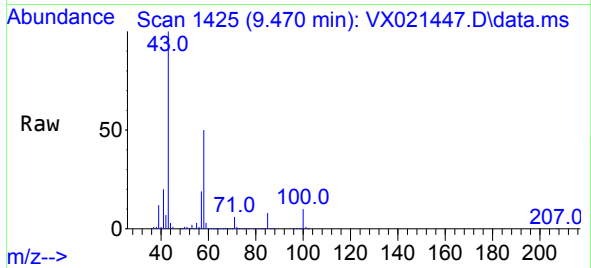
#59
2-Hexanone
Concen: 269.23 ug/l
RT: 9.470 min Scan# 1425
Delta R.T. -0.001 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 43 Resp: 306065
Ion Ratio Lower Upper
43 100
58 50.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

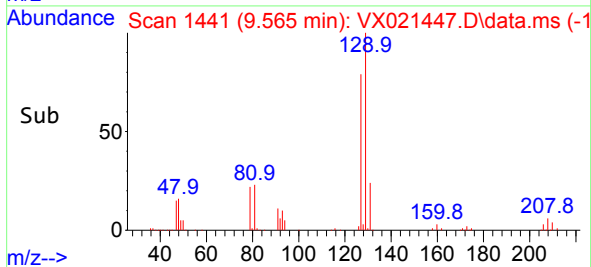
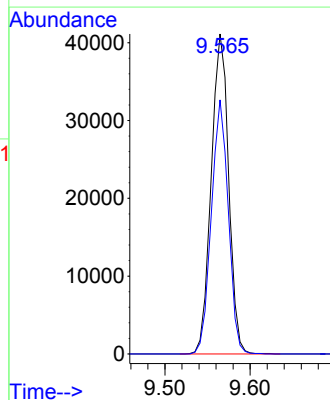
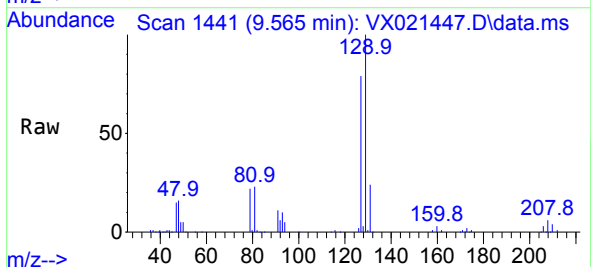
Manual Integrations
APPROVED

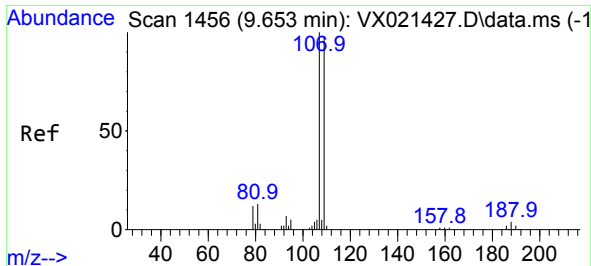
MMDadoda
3/25/2021 9:50:25 AM



#60
Dibromochloromethane
Concen: 53.72 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

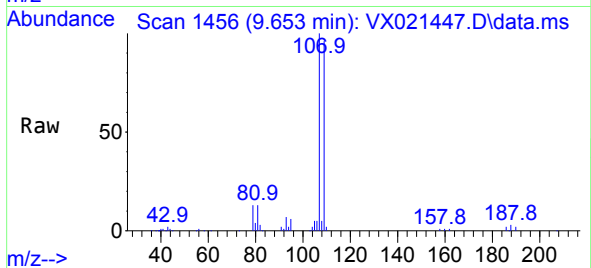
Tgt Ion: 129 Resp: 58396
Ion Ratio Lower Upper
129 100
127 77.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.84 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

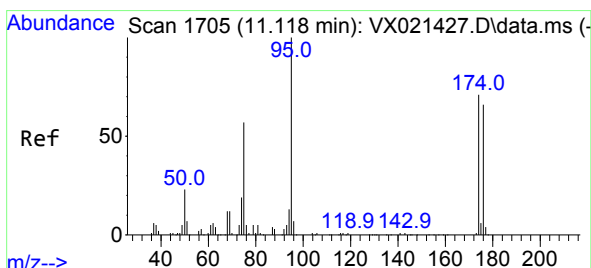
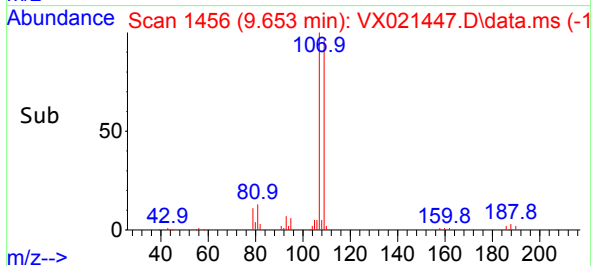
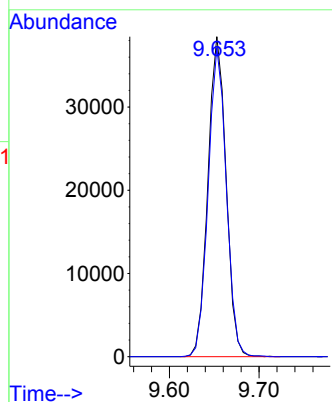
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



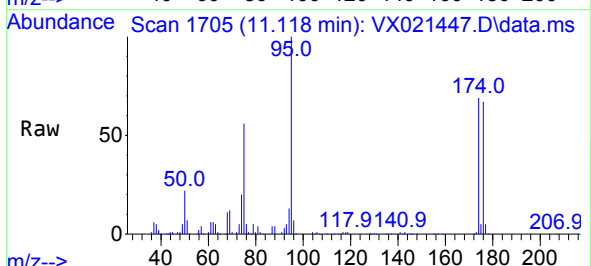
Tgt Ion:107 Resp: 54046
Ion Ratio Lower Upper
107 100
109 96.3 75.8 113.6

Manual Integrations
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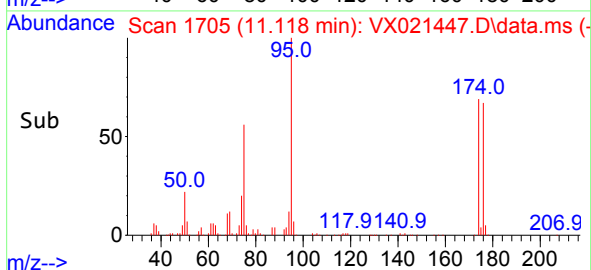
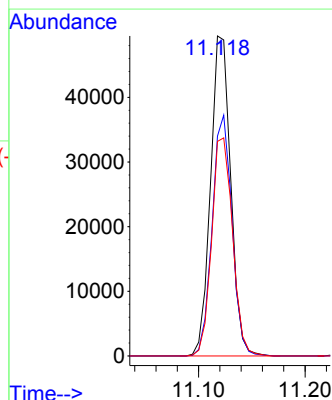
MMDadoda
3/25/2021 9:50:25 AM

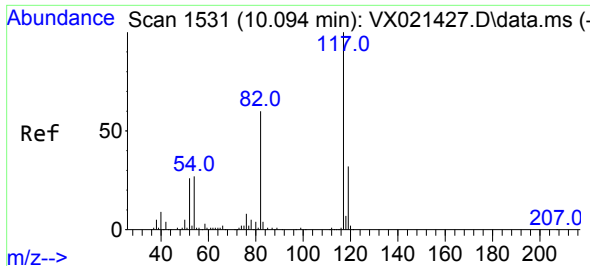


#62
4-Bromofluorobenzene
Concen: 49.32 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



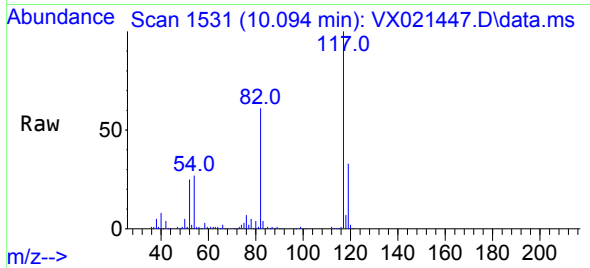
Tgt Ion: 95 Resp: 64948
Ion Ratio Lower Upper
95 100
174 74.0 0.0 154.6
176 70.7 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

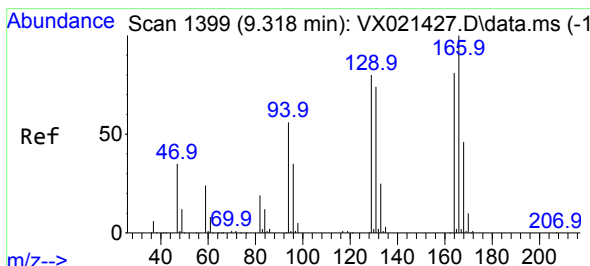
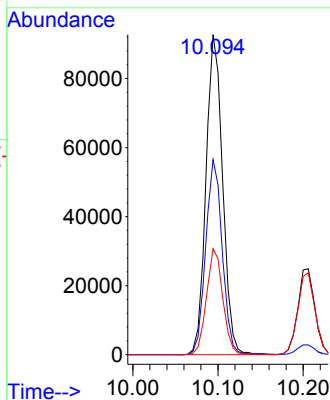
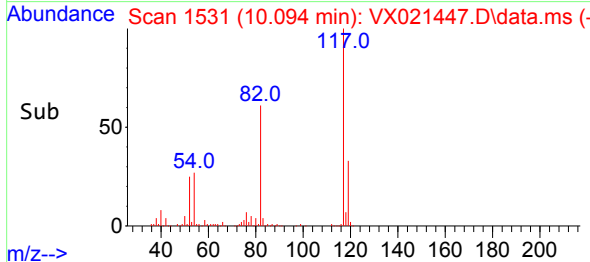
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



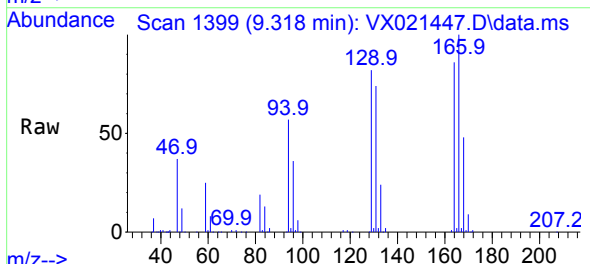
Tgt Ion:117 Resp: 125680
Ion Ratio Lower Upper
117 100
82 61.0 47.4 71.2
119 33.2 26.6 39.8

Manual Integrations
APPROVED

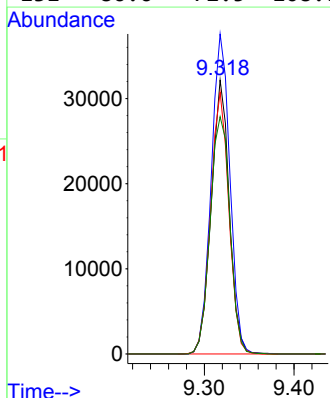
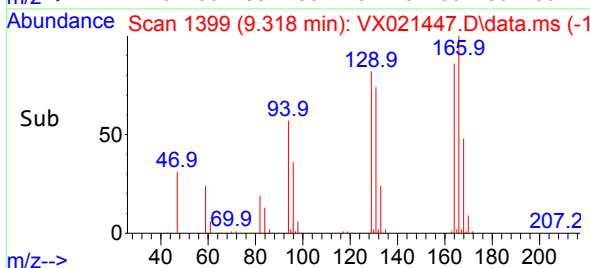
MMDadoda
3/25/2021 9:50:25 AM

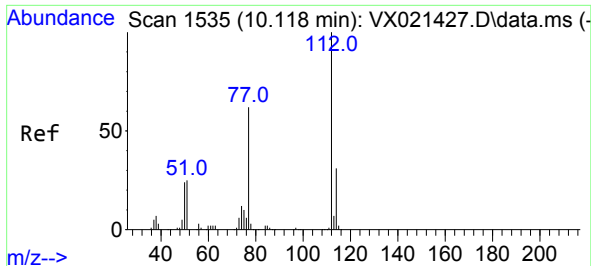


#64
Tetrachloroethene
Concen: 53.37 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



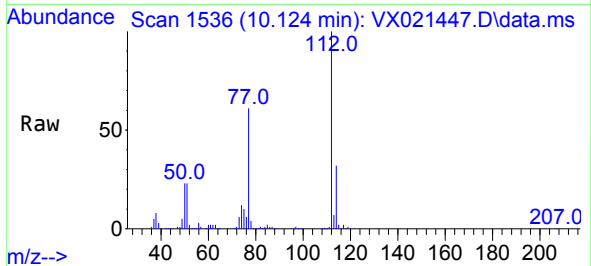
Tgt Ion:164 Resp: 44928
Ion Ratio Lower Upper
164 100
166 116.8 103.4 155.2
129 95.5 70.8 106.2
131 86.6 72.5 108.7





#65
Chlorobenzene
Concen: 51.33 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

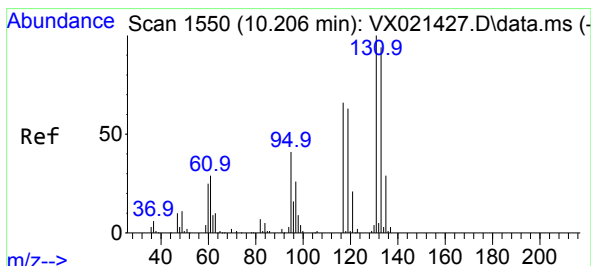
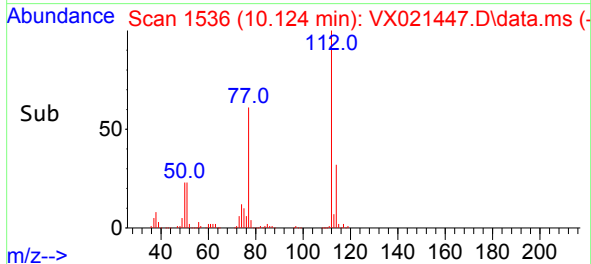
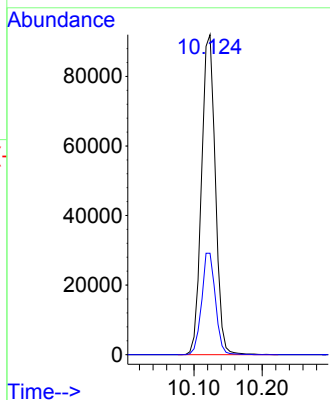
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



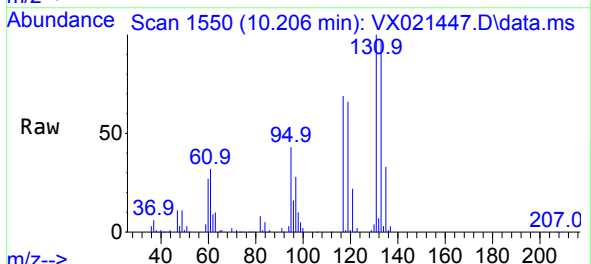
Tgt Ion:112 Resp: 129601
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

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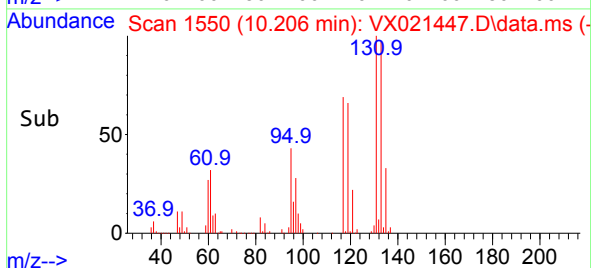
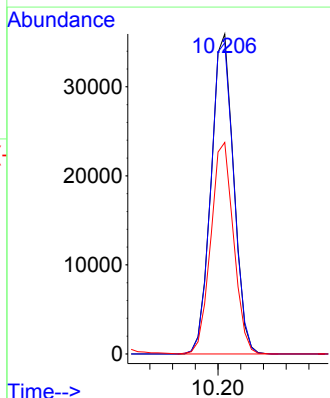
MMDadoda
3/25/2021 9:50:25 AM

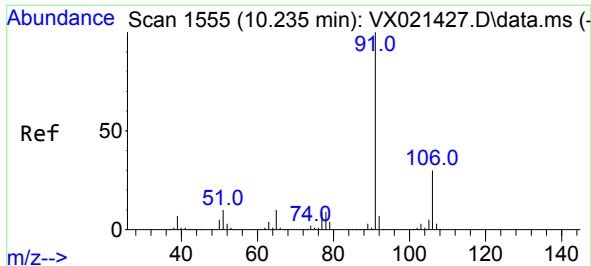


#66
1,1,1,2-Tetrachloroethane
Concen: 51.30 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



Tgt Ion:131 Resp: 49628
Ion Ratio Lower Upper
131 100
133 99.1 47.7 143.1
119 66.7 32.1 96.5





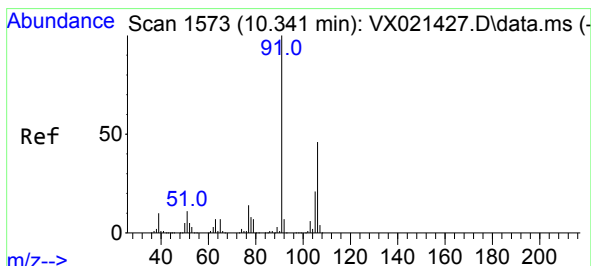
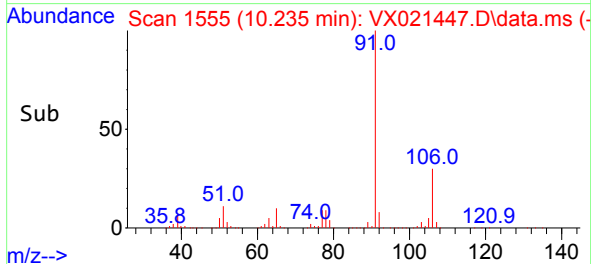
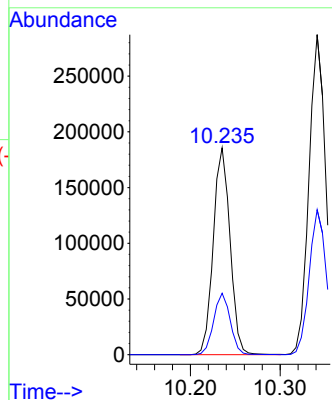
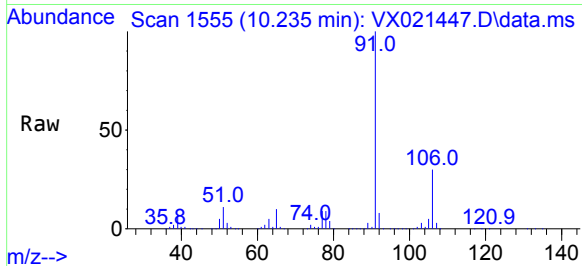
#67
Ethyl Benzene
Concen: 52.45 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 91 Resp: 241374
Ion Ratio Lower Upper
91 100
106 29.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

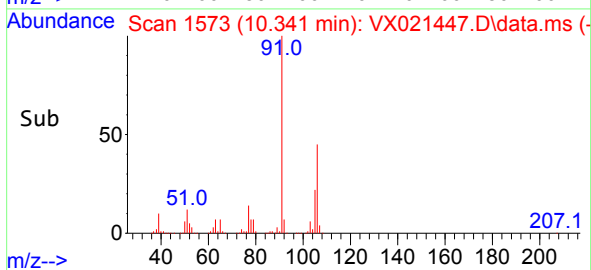
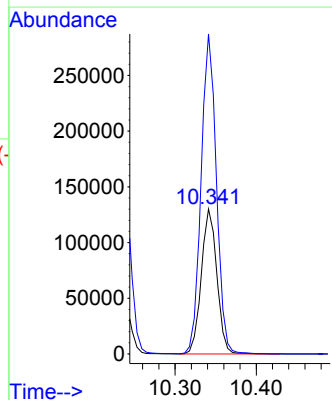
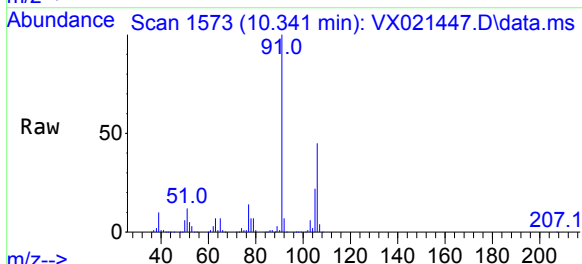
Manual Integrations
APPROVED

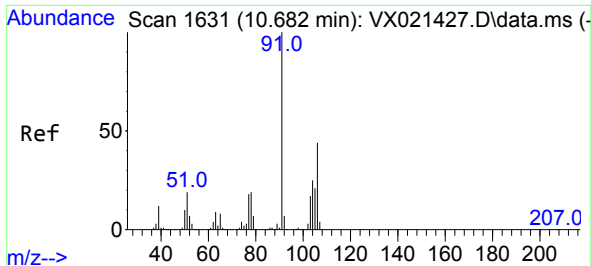
MMDadoda
3/25/2021 9:50:25 AM



#68
m/p-Xylenes
Concen: 105.37 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

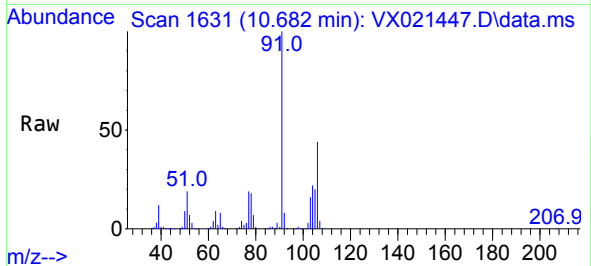
Tgt Ion:106 Resp: 172763
Ion Ratio Lower Upper
106 100
91 217.5 162.8 244.2





#69
o-Xylene
Concen: 53.20 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

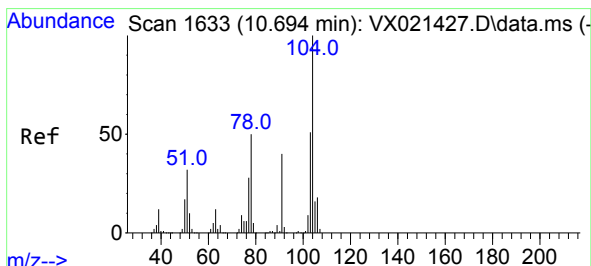
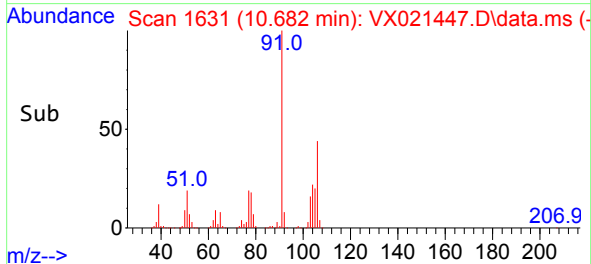
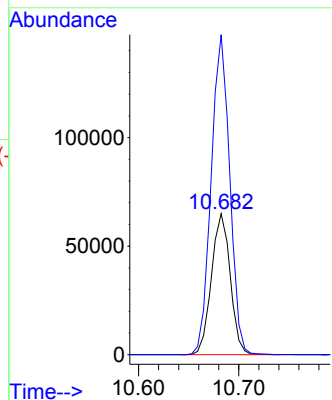
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 84490
Ion Ratio Lower Upper
106 100
91 224.6 108.1 324.2

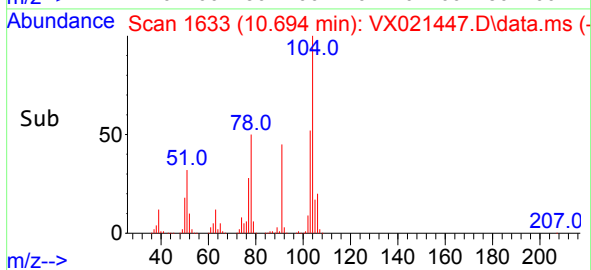
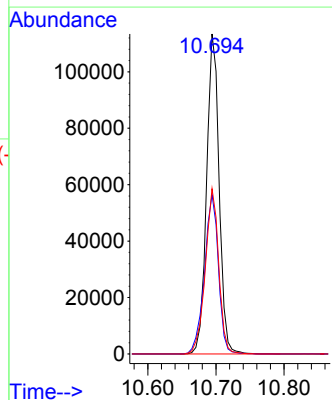
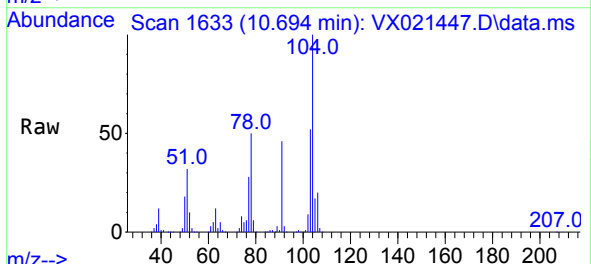
Manual Integrations
APPROVED

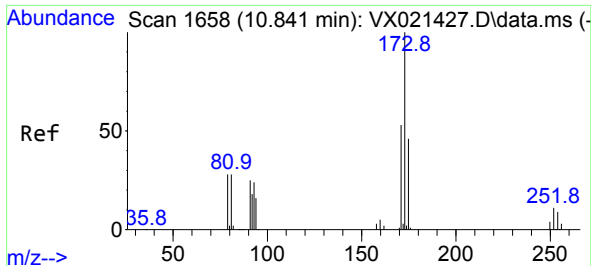
MMDadoda
3/25/2021 9:50:25 AM



#70
Styrene
Concen: 53.11 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:104 Resp: 145034
Ion Ratio Lower Upper
104 100
78 55.5 40.0 60.0
103 55.5 43.4 65.0





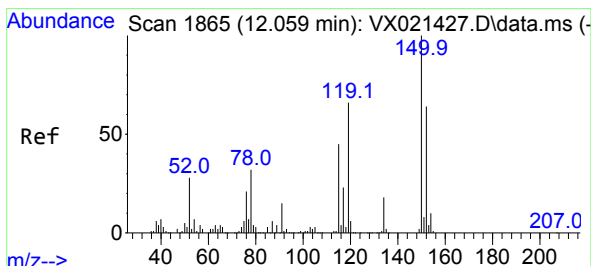
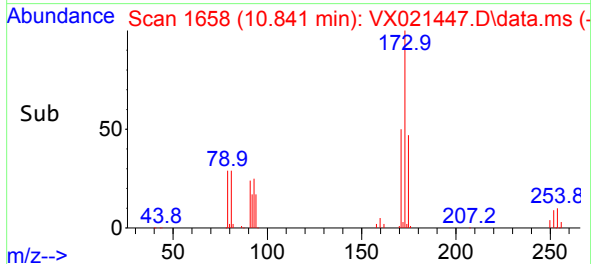
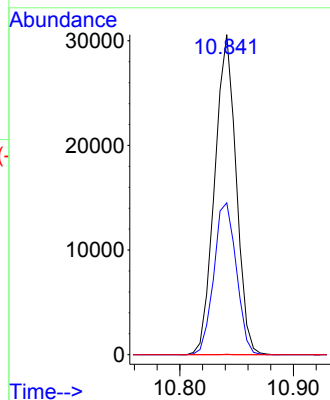
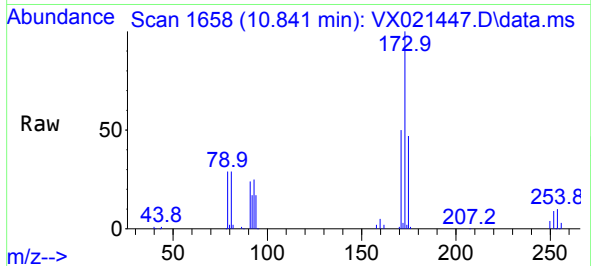
#71
Bromoform
Concen: 51.13 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:173 Resp: 40198
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

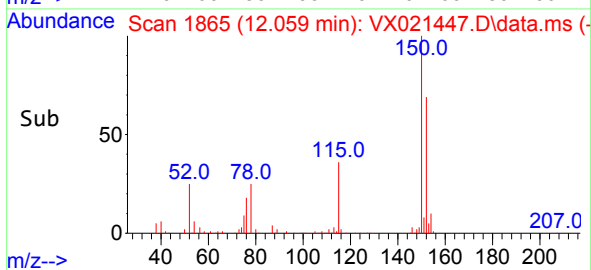
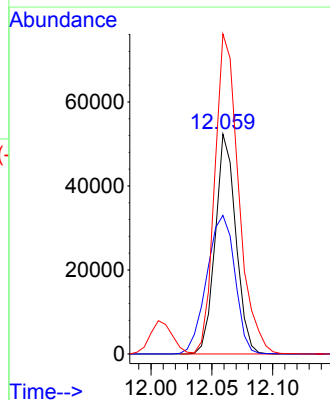
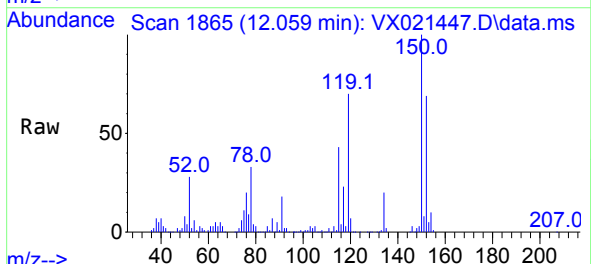
Manual Integrations
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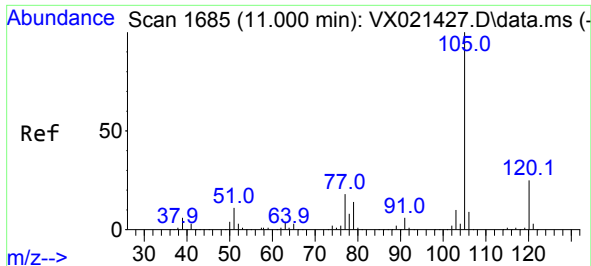
MMDadoda
3/25/2021 9:50:25 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:152 Resp: 61472
Ion Ratio Lower Upper
152 100
115 86.3 41.1 123.3
150 168.9 0.0 349.0





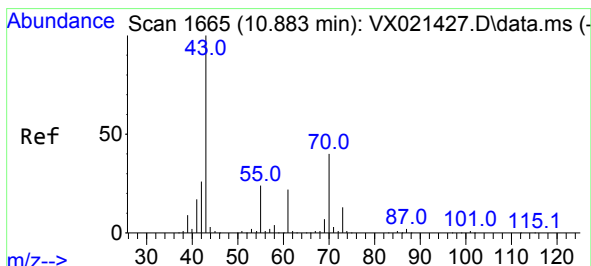
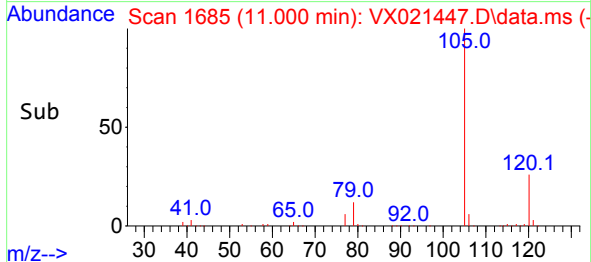
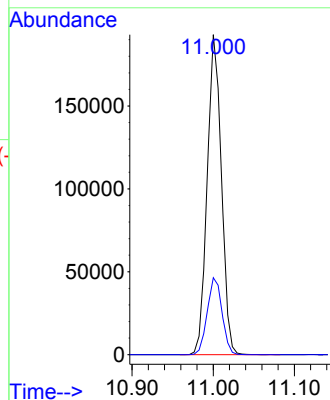
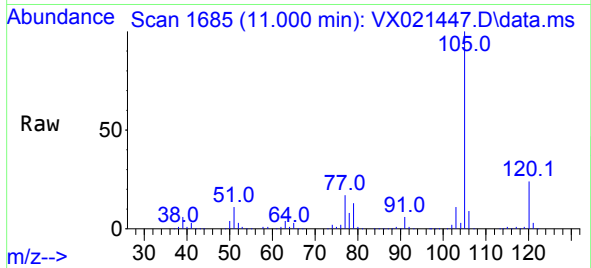
#73
Isopropylbenzene
Concen: 54.09 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 105 Resp: 233608
Ion Ratio Lower Upper
105 100
120 25.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

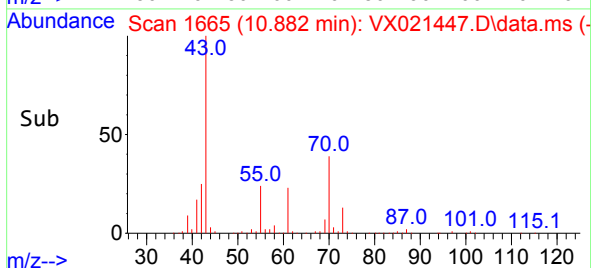
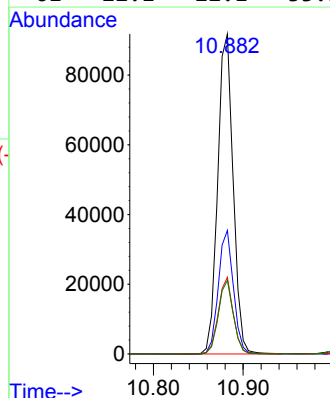
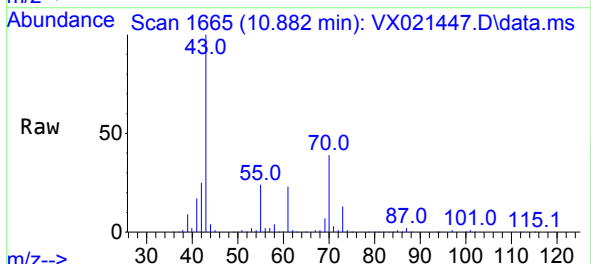
Manual Integrations
APPROVED

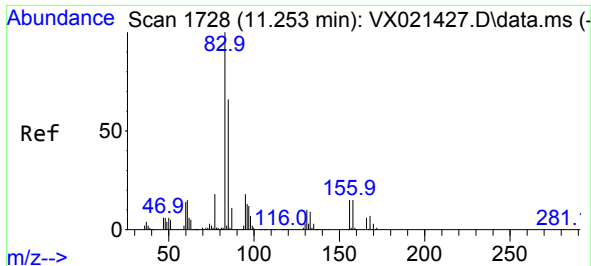
MMDadoda
3/25/2021 9:50:25 AM



#74
N-ethyl acetate
Concen: 52.43 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 43 Resp: 109571
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 23.3 21.5 32.3
61 22.1 22.1 33.1





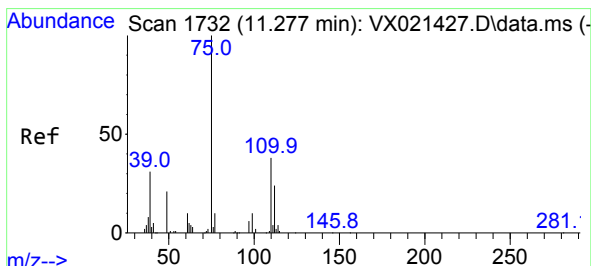
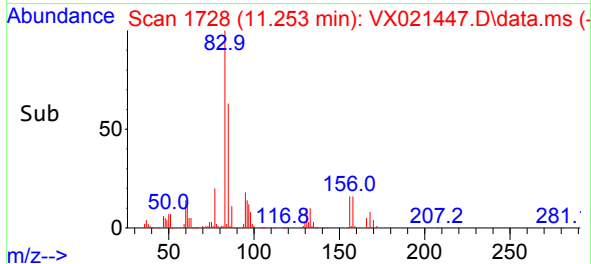
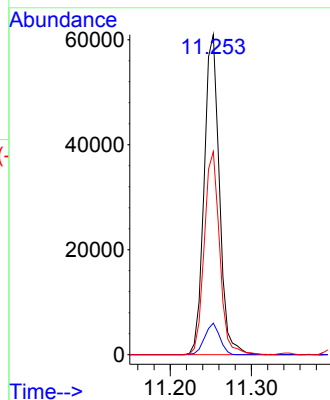
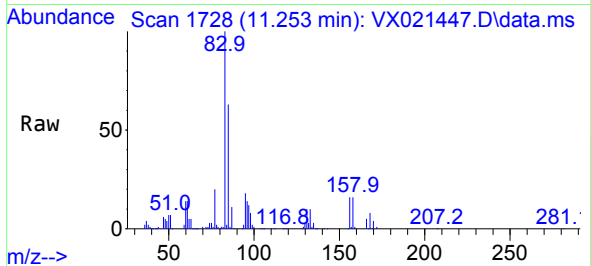
#75
1,1,2,2-Tetrachloroethane
Concen: 51.93 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 83 Resp: 79256
Ion Ratio Lower Upper
83 100
131 9.8 5.1 15.2
85 64.0 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

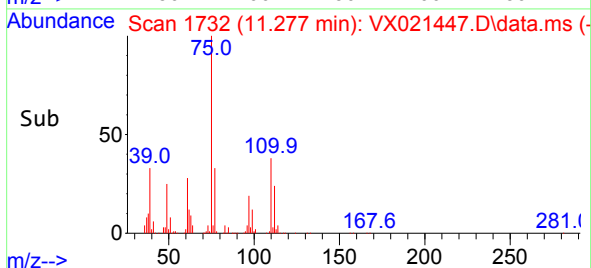
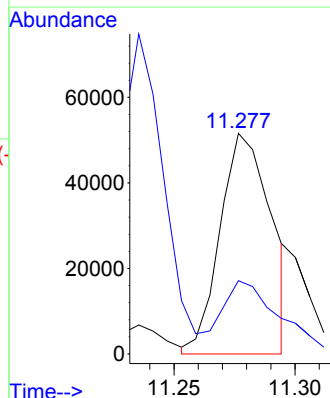
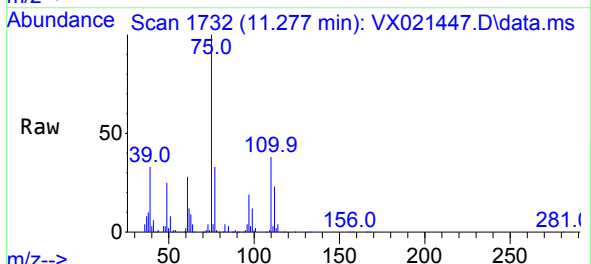
Manual Integrations
APPROVED

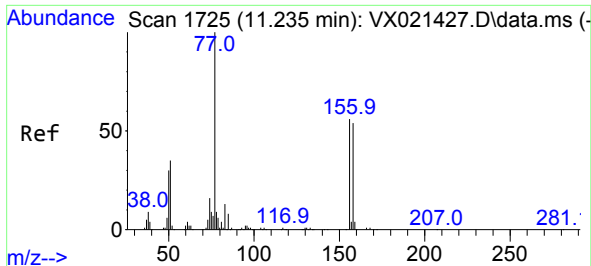
MMDadoda
3/25/2021 9:50:25 AM



#76
1,2,3-Trichloropropane
Concen: 52.80 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 75 Resp: 75556
Ion Ratio Lower Upper
75 100
77 38.3 19.1 57.5





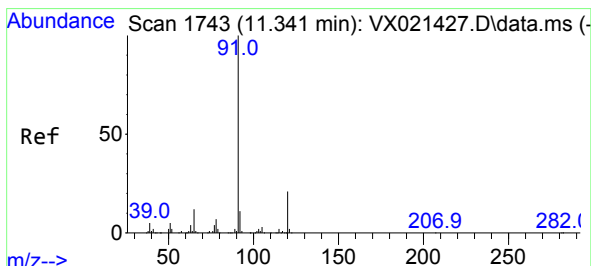
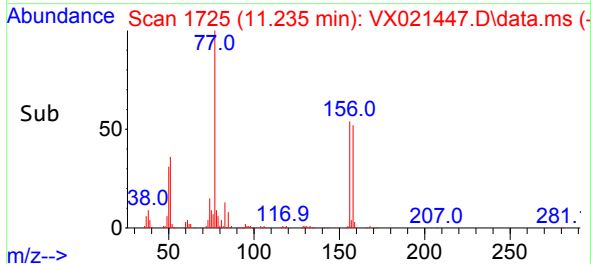
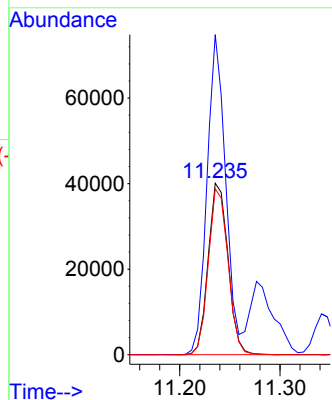
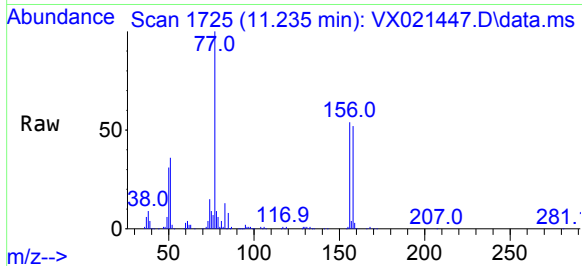
#77
Bromobenzene
Concen: 51.56 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 156 Resp: 55200
Ion Ratio Lower Upper
156 100
77 174.0 82.8 248.6
158 95.9 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

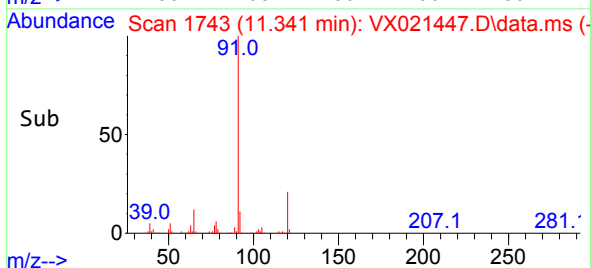
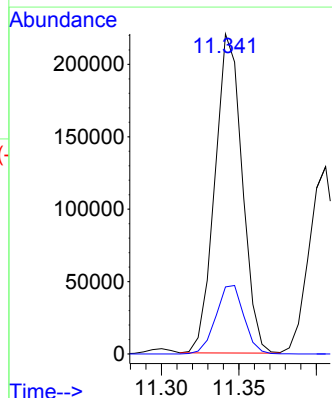
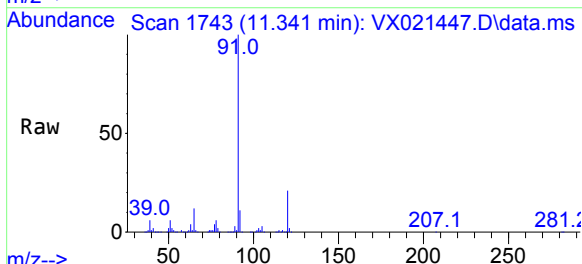
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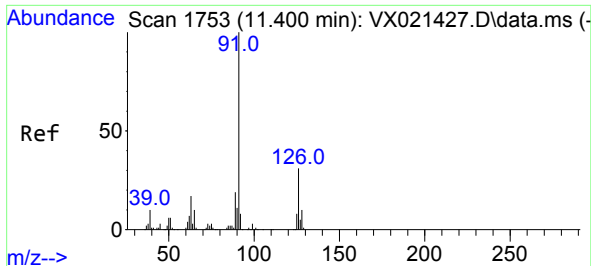
MMDadoda
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#78
n-propylbenzene
Concen: 52.92 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 91 Resp: 269943
Ion Ratio Lower Upper
91 100
120 22.1 11.5 34.5





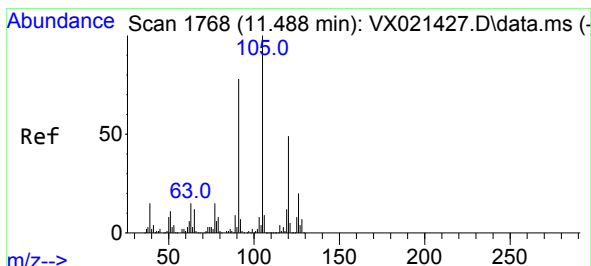
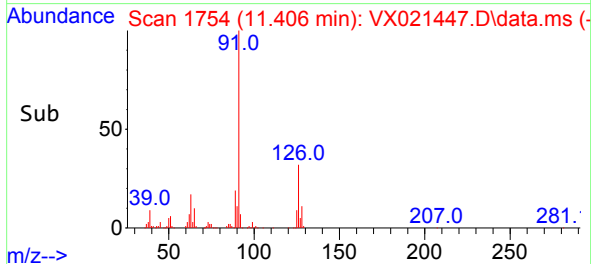
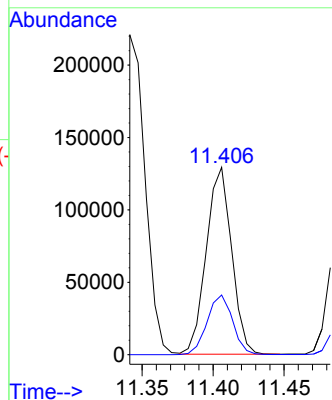
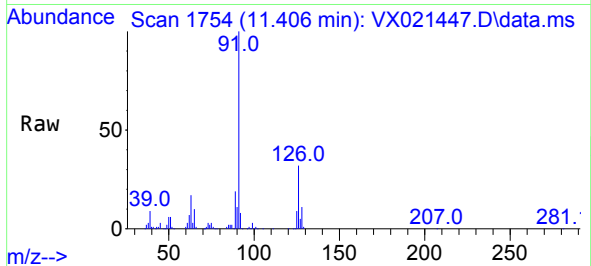
#79
2-Chlorotoluene
Concen: 51.78 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 91 Resp: 160201
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

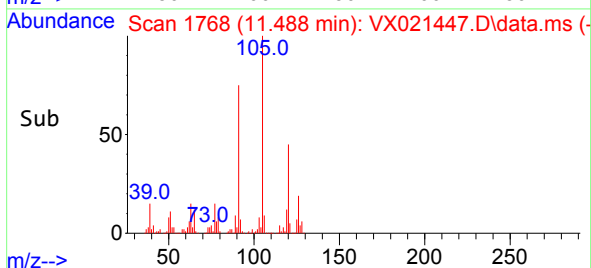
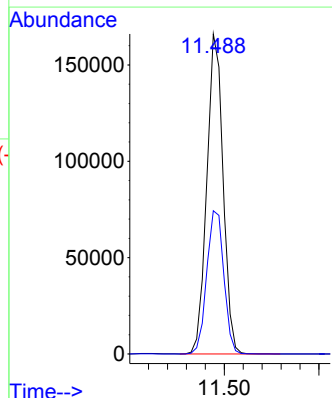
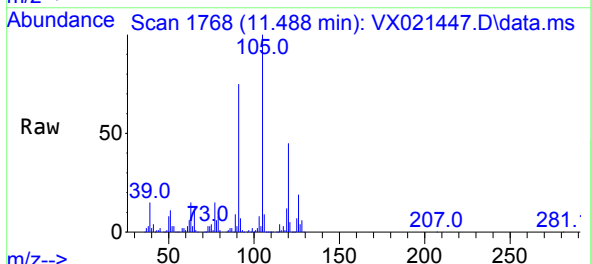
Manual Integrations
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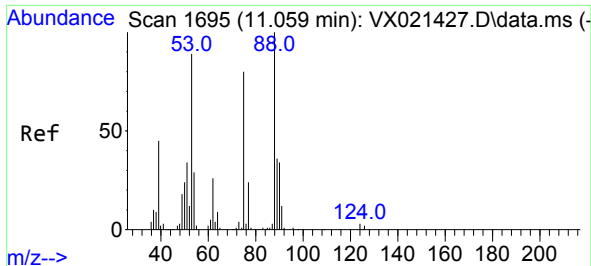
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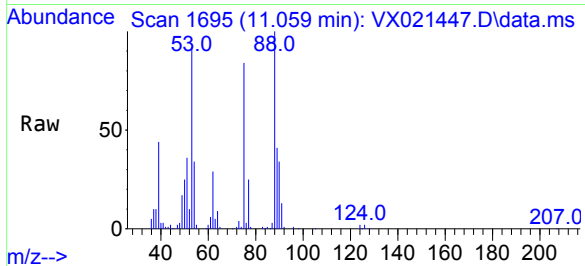
#80
1,3,5-Trimethylbenzene
Concen: 53.58 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion: 105 Resp: 197718
Ion Ratio Lower Upper
105 100
120 47.1 23.8 71.5

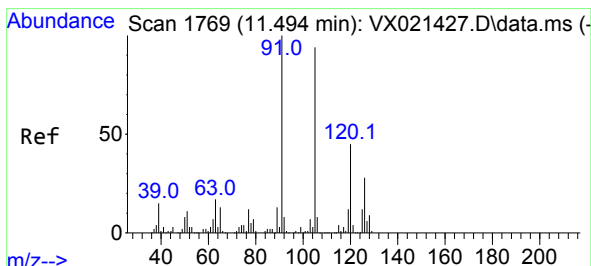
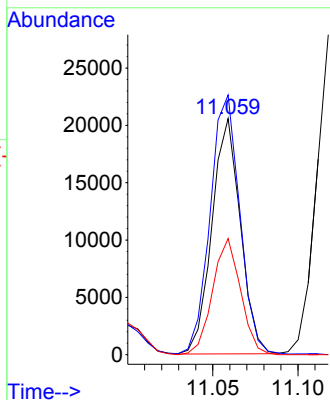
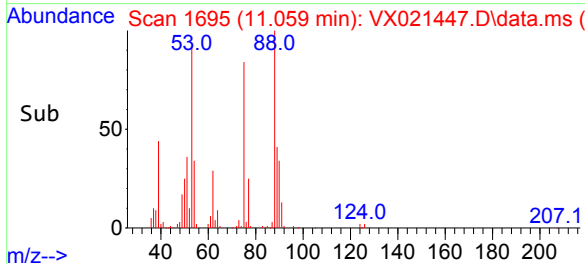




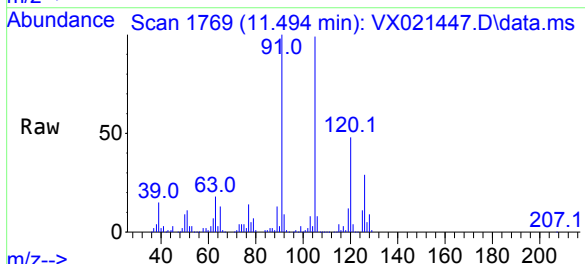
#81
trans-1,4-Dichloro-2-butene
Concen: 50.85 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



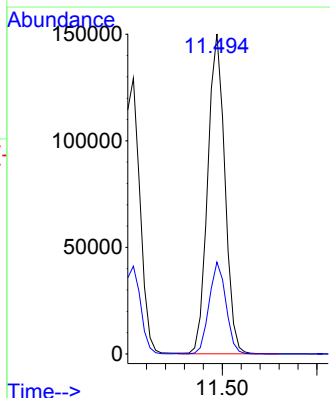
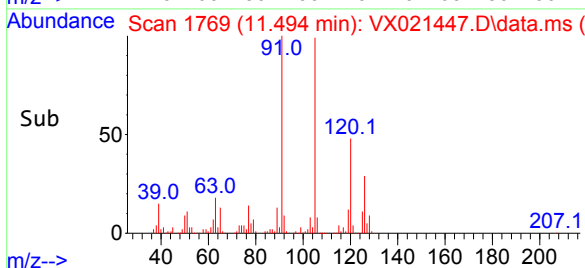
Tgt Ion: 75 Resp: 23891
Ion Ratio Lower Upper
75 100
53 115.3 74.5 111.7#
89 48.5 37.9 56.9



#82
4-Chlorotoluene
Concen: 51.24 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



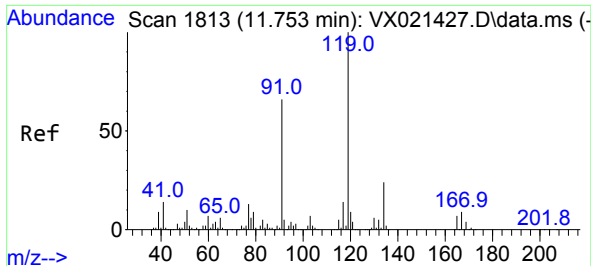
Tgt Ion: 91 Resp: 188258
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5



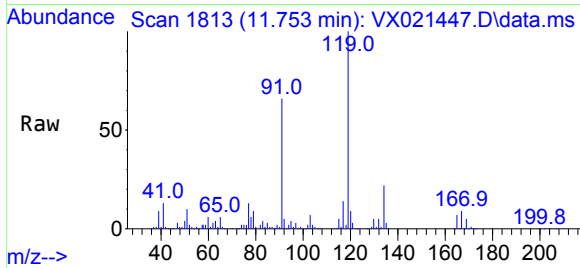
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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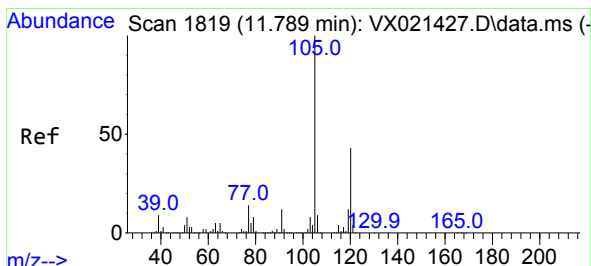
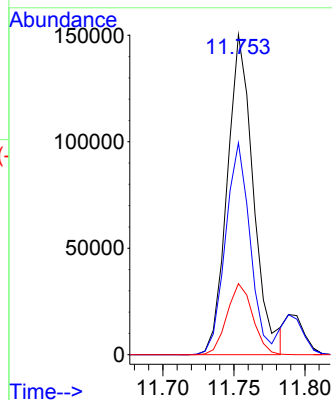
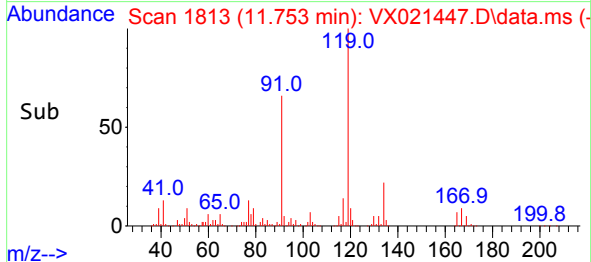
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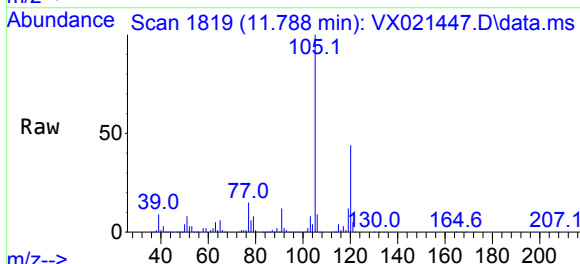
#83
tert-Butylbenzene
Concen: 53.64 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



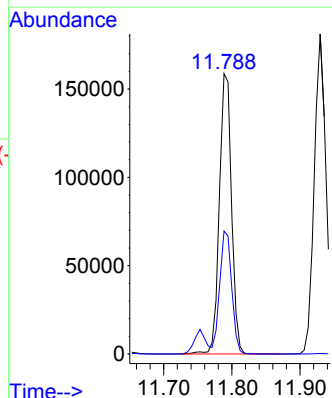
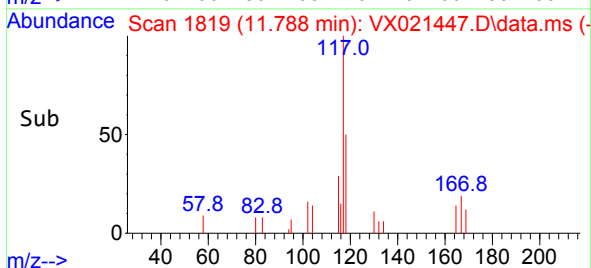
Tgt Ion:119 Resp: 192726
Ion Ratio Lower Upper
119 100
91 62.4 27.9 83.7
134 21.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 52.98 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



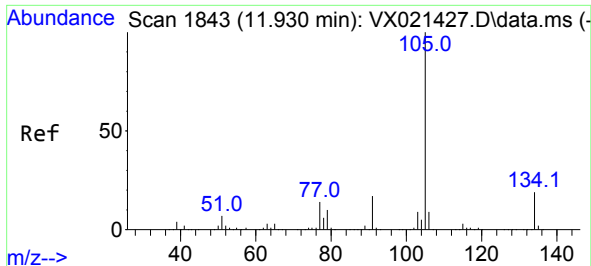
Tgt Ion:105 Resp: 197058
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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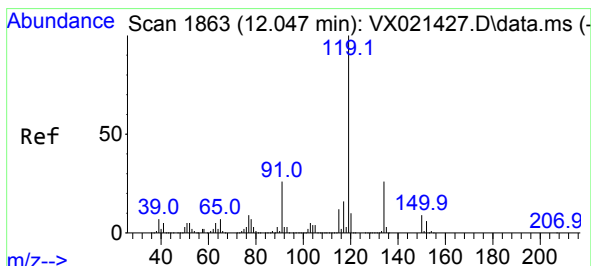
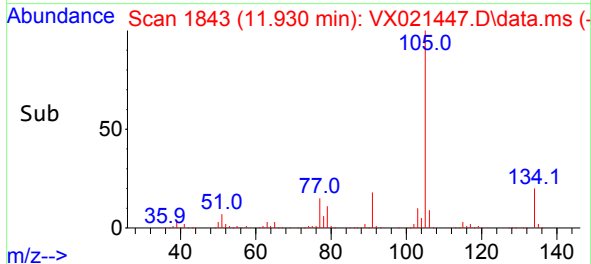
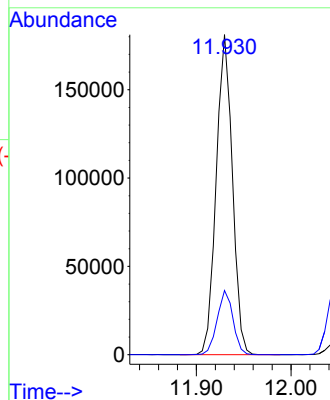
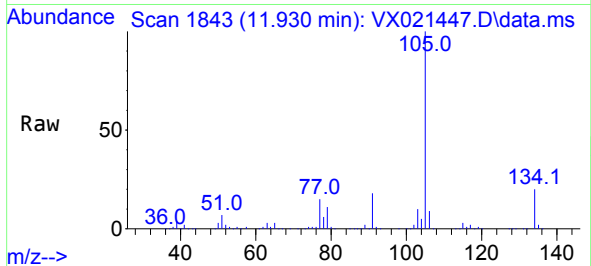
#85
 sec-Butylbenzene
 Concen: 51.84 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021447.D
 Acq: 24 Mar 2021 19:33

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 214848
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.0 29.8

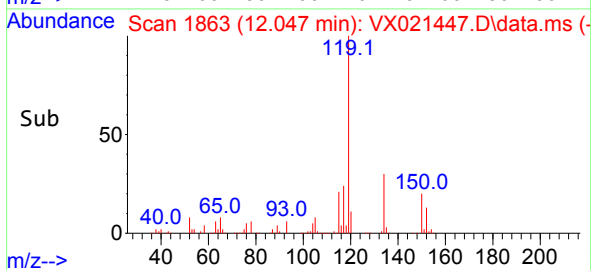
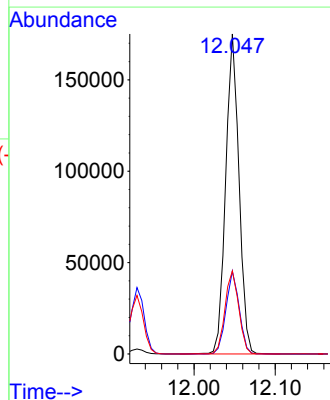
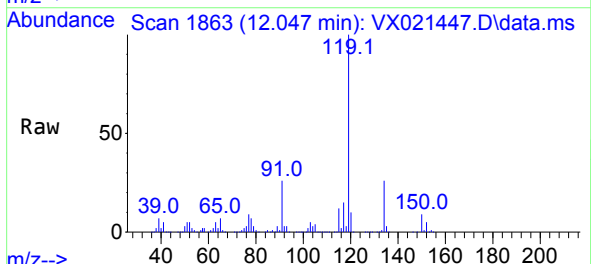
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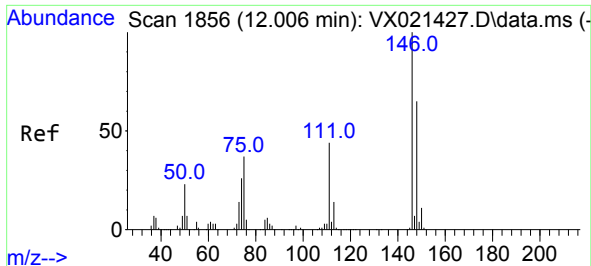
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#86
 p-Isopropyltoluene
 Concen: 52.95 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021447.D
 Acq: 24 Mar 2021 19:33

Tgt Ion:119 Resp: 199758
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.7
 91 26.8 11.7 35.0





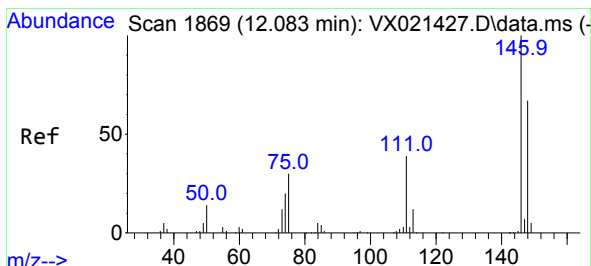
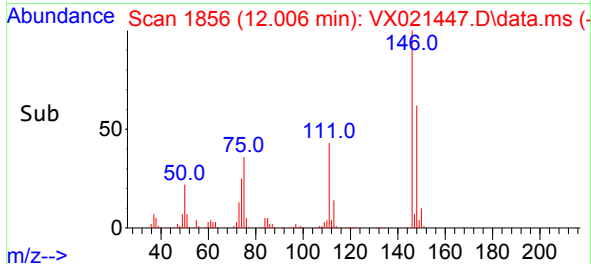
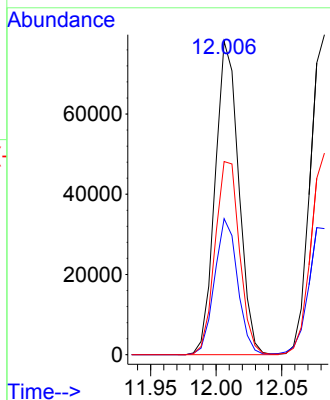
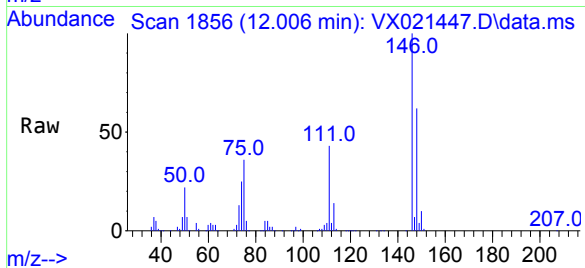
#87
1,3-Dichlorobenzene
Concen: 50.60 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:146 Resp: 97568
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 64.0 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

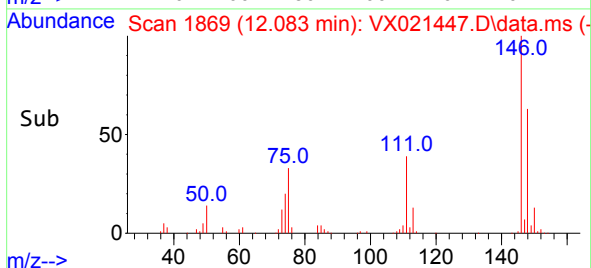
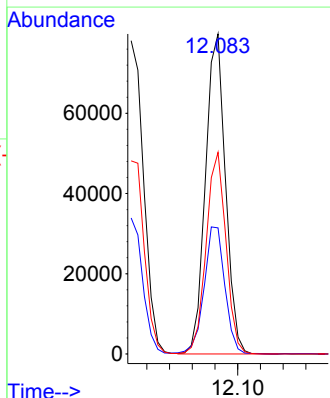
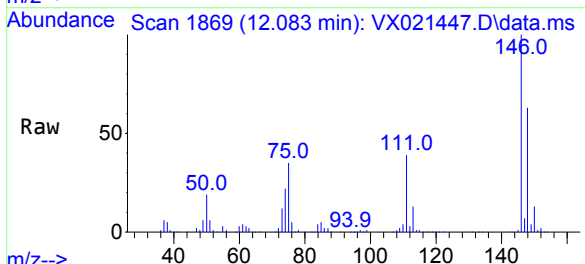
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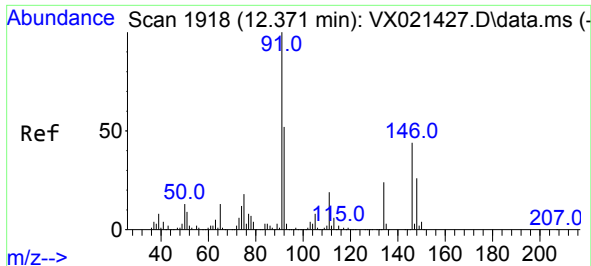
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#88
1,4-Dichlorobenzene
Concen: 48.91 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

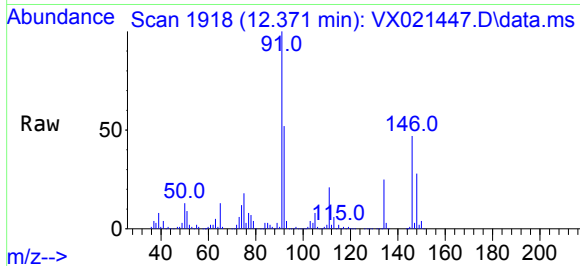
Tgt Ion:146 Resp: 97553
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 62.5 31.6 95.0





#89
n-Butylbenzene
Concen: 52.08 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

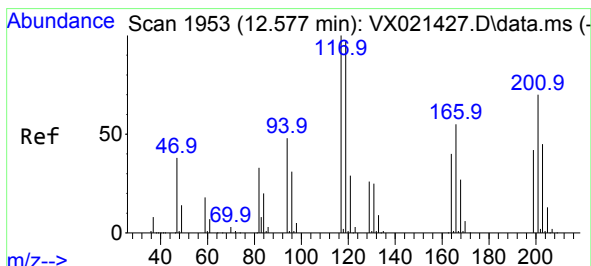
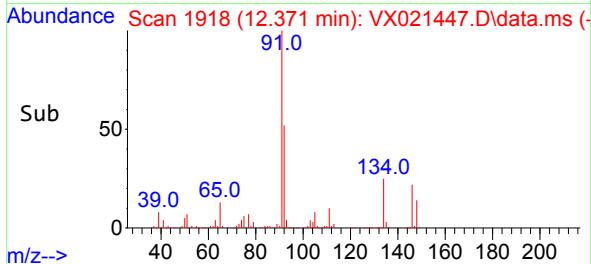
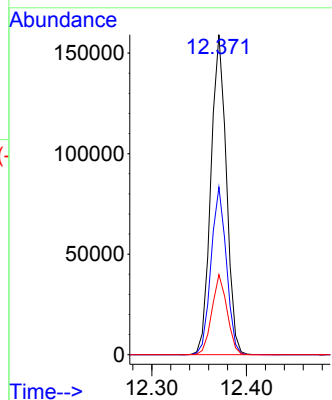
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 179984
Ion Ratio Lower Upper
91 100
92 51.9 27.4 82.0
134 24.5 13.2 39.5

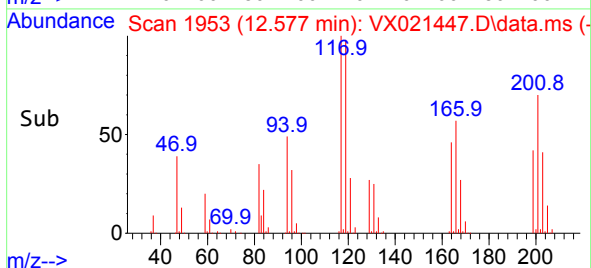
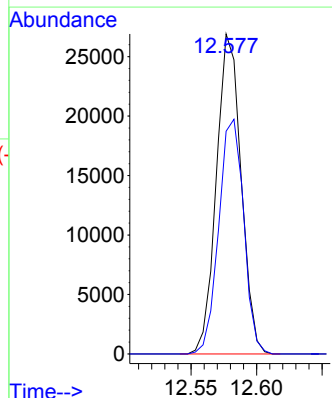
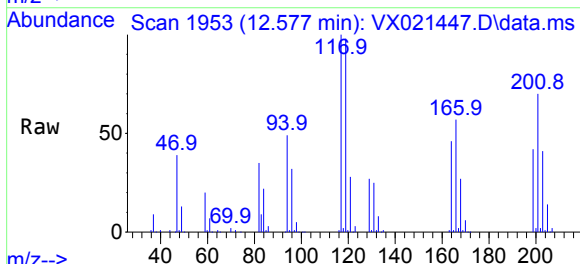
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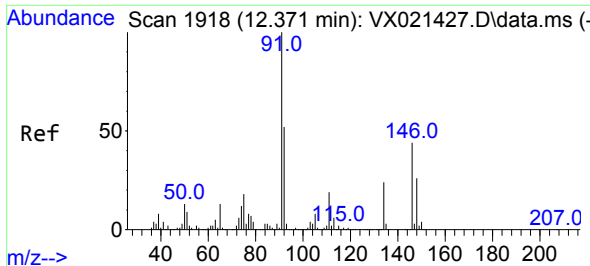
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#90
Hexachloroethane
Concen: 51.68 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

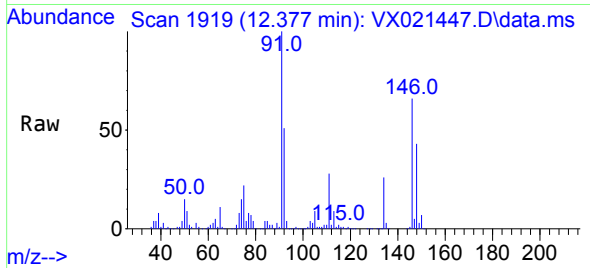
Tgt Ion: 117 Resp: 35186
Ion Ratio Lower Upper
117 100
201 74.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.49 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

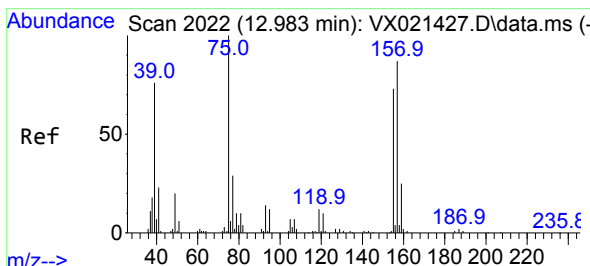
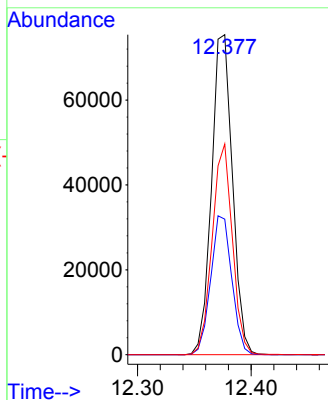
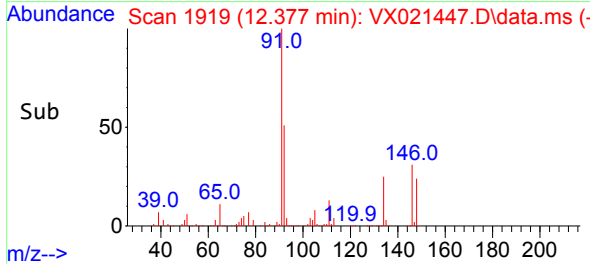
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



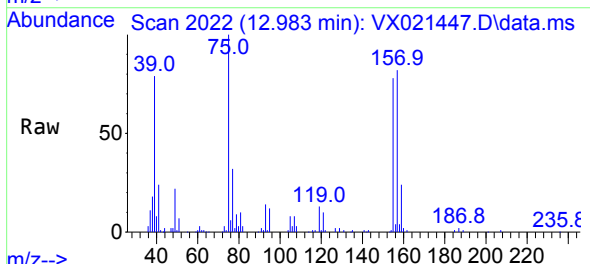
Tgt Ion:146 Resp: 96517
Ion Ratio Lower Upper
146 100
111 43.7 20.8 62.2
148 63.7 31.9 95.5

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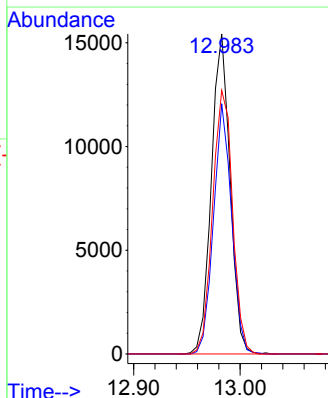
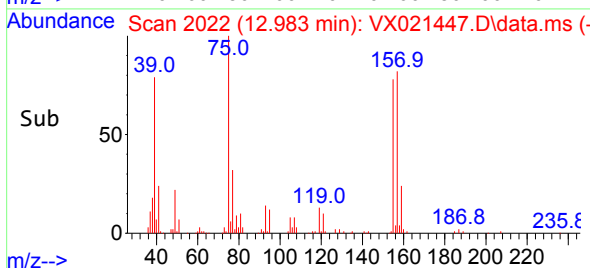
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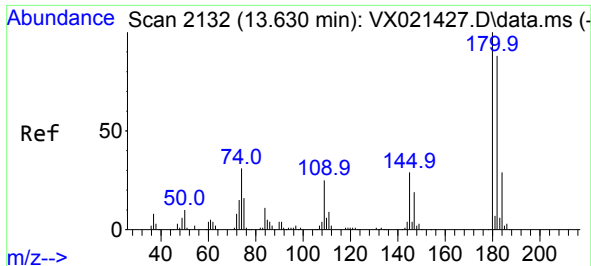


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.79 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

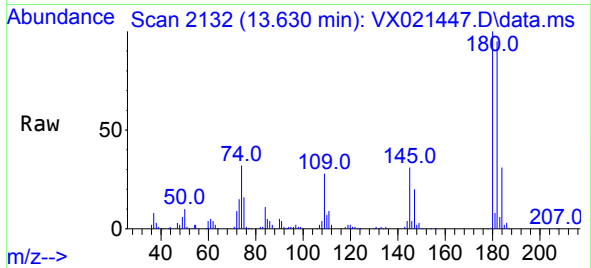


Tgt Ion: 75 Resp: 18746
Ion Ratio Lower Upper
75 100
155 75.7 45.3 135.9
157 87.7 57.7 173.1

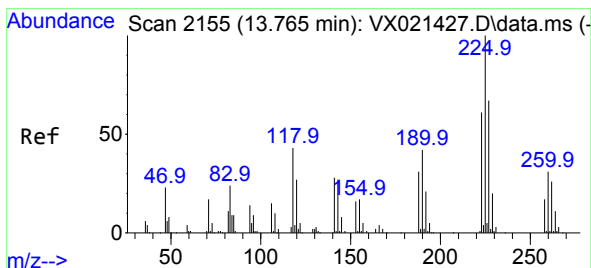
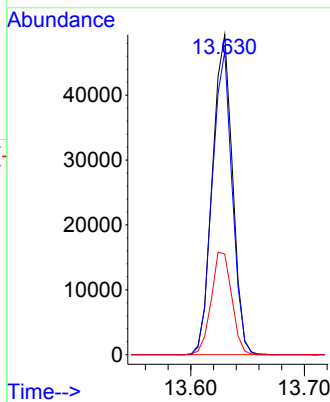
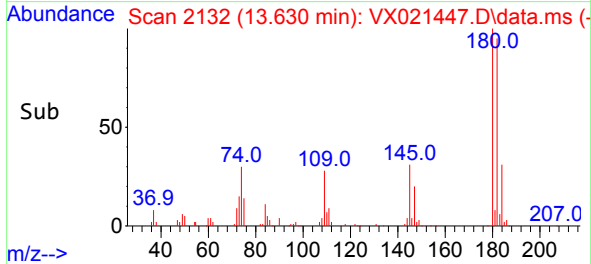




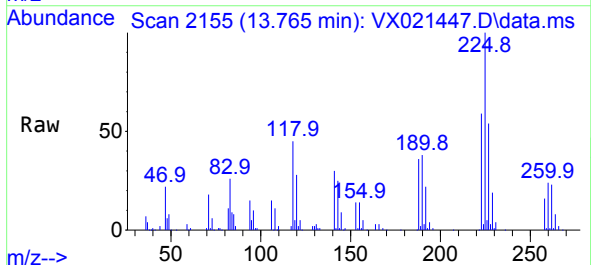
#93
1,2,4-Trichlorobenzene
Concen: 49.28 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



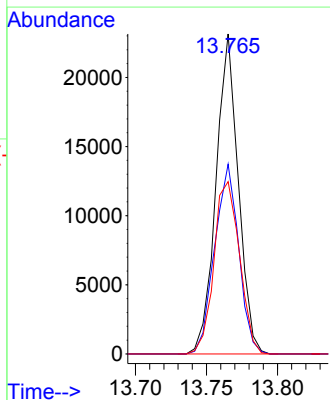
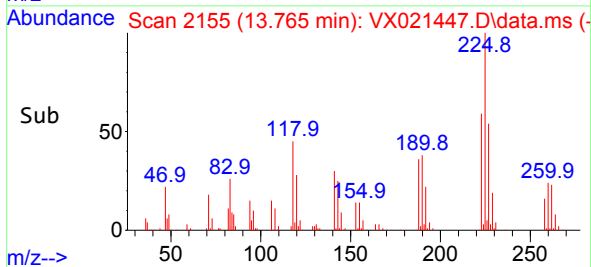
Tgt Ion:180 Resp: 60551
Ion Ratio Lower Upper
180 100
182 94.0 47.7 143.1
145 32.7 15.0 45.0



#94
Hexachlorobutadiene
Concen: 45.52 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33



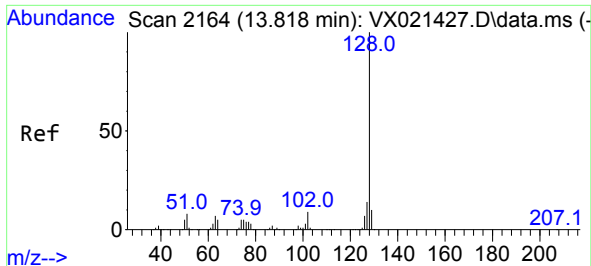
Tgt Ion:225 Resp: 25243
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 61.9 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

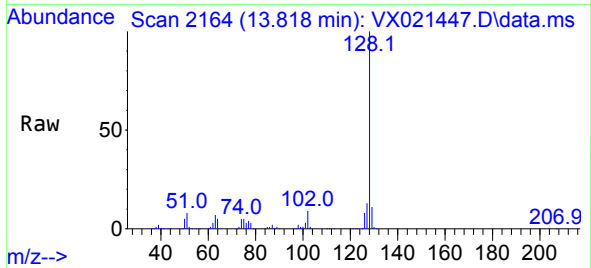
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#95
Naphthalene
Concen: 53.35 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

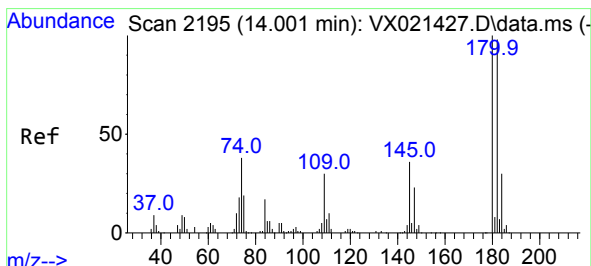
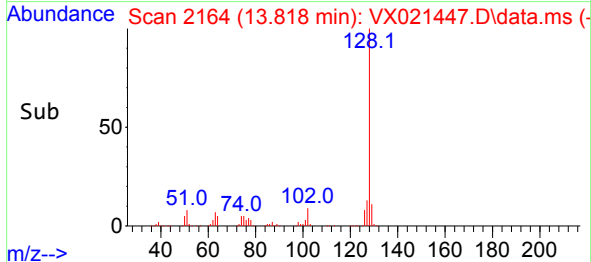
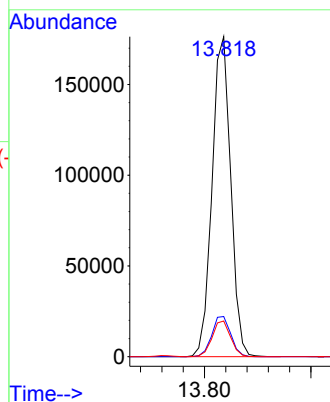
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 213808
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:50:25 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.34 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021447.D
Acq: 24 Mar 2021 19:33

Tgt Ion:180 Resp: 61819
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 32.9 16.1 48.3

