

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021427.D
 Acq On : 24 Mar 2021 11:13
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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MMDadoda
 3/25/2021 9:49:31 AM

Quant Time: Mar 24 11:44:24 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 11:38:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	81138	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	132670	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	126559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	61170	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63335	47.86	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.72%		
35) Dibromofluoromethane	5.464	113	44674	49.40	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.80%		
50) Toluene-d8	8.694	98	164814	50.01	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.02%		
62) 4-Bromofluorobenzene	11.118	95	63095	49.55	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	99.10%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	44939	47.20	ug/l	99
3) Chloromethane	1.311	50	49615	27.55	ug/l	100
4) Vinyl Chloride	1.393	62	46392	47.78	ug/l	98
5) Bromomethane	1.622	94	17870	42.78	ug/l	96
6) Chloroethane	1.705	64	29038	48.75	ug/l	98
7) Trichlorofluoromethane	1.911	101	76286	51.74	ug/l	98
8) Diethyl Ether	2.170	74	25462	49.23	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.358	101	41465	49.40	ug/l	97
10) Methyl Iodide	2.487	142	29459	41.50	ug/l #	86
11) Tert butyl alcohol	3.023	59	54110	243.77	ug/l	96
12) 1,1-Dichloroethene	2.352	96	39183	47.99	ug/l	83
13) Acrolein	2.276	56	27041	200.22	ug/l	99
14) Allyl chloride	2.705	41	82435	48.97	ug/l #	89
15) Acrylonitrile	3.117	53	134663	259.40	ug/l	98
16) Acetone	2.423	43	124366	253.30	ug/l	89
17) Carbon Disulfide	2.546	76	109798	43.48	ug/l	99
18) Methyl Acetate	2.752	43	76504	55.61	ug/l	91
19) Methyl tert-butyl Ether	3.164	73	154592	50.37	ug/l	99
20) Methylene Chloride	2.834	84	48381	48.35	ug/l	87
21) trans-1,2-Dichloroethene	3.140	96	44703	48.86	ug/l	93
22) Diisopropyl ether	3.823	45	164138	50.66	ug/l	92
23) Vinyl Acetate	3.782	43	703027	250.65	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	87532	49.93	ug/l	98
25) 2-Butanone	4.635	43	194137	258.61	ug/l	91
26) 2,2-Dichloropropane	4.552	77	76612	50.24	ug/l	95
27) cis-1,2-Dichloroethene	4.558	96	52272	49.66	ug/l	90
28) Bromochloromethane	4.976	49	41006	49.56	ug/l	84
29) Tetrahydrofuran	5.088	42	125603	253.88	ug/l #	86
30) Chloroform	5.176	83	93237	51.08	ug/l	98
31) Cyclohexane	5.547	56	76123	48.15	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	83036	51.31	ug/l	96
36) 1,1-Dichloropropene	5.764	75	65712	49.39	ug/l	96
37) Ethyl Acetate	4.793	43	73462	47.75	ug/l #	93
38) Carbon Tetrachloride	5.752	117	72486	52.31	ug/l	98
39) Methylcyclohexane	7.435	83	75819	51.30	ug/l	92
40) Benzene	6.111	78	190627	51.88	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	43694	49.02	ug/l #	88
42) 1,2-Dichloroethane	6.158	62	82107	51.63	ug/l	94
43) Isopropyl Acetate	6.411	43	125739	49.82	ug/l #	91
44) Trichloroethene	7.188	130	49191	50.45	ug/l	98
45) 1,2-Dichloropropane	7.488	63	51949	52.51	ug/l	98
46) Dibromomethane	7.635	93	37639	51.84	ug/l	94
47) Bromodichloromethane	7.876	83	77074	53.05	ug/l	98
48) Methyl methacrylate	7.747	41	68025	50.52	ug/l #	81
49) 1,4-Dioxane	7.712	88	24037	962.58	ug/l #	90
51) 4-Methyl-2-Pentanone	8.617	43	396108	267.13	ug/l	88
52) Toluene	8.765	92	120203	52.86	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	79493	51.73	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	84789	51.83	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	50252	53.78	ug/l	98
56) Ethyl methacrylate	9.159	69	79045	52.83	ug/l #	76
57) 1,3-Dichloropropane	9.353	76	86056	52.89	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	215967	262.06	ug/l	95
59) 2-Hexanone	9.471	43	297877	268.51	ug/l	85
60) Dibromochloromethane	9.565	129	57413	54.04	ug/l	97
61) 1,2-Dibromoethane	9.653	107	54783	53.30	ug/l	99
64) Tetrachloroethene	9.318	164	43656	46.64	ug/l	95
65) Chlorobenzene	10.118	112	130192	50.00	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	50474	52.03	ug/l	99
67) Ethyl Benzene	10.235	91	240420	50.14	ug/l	99
68) m/p-Xylenes	10.341	106	173676	101.34	ug/l	93
69) o-Xylene	10.682	106	83473	50.16	ug/l	93
70) Styrene	10.694	104	143435	51.17	ug/l	95
71) Bromoform	10.841	173	41165	52.66	ug/l #	99
73) Isopropylbenzene	11.000	105	229785	50.81	ug/l	99
74) N-amyl acetate	10.883	43	106766	47.20	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	77090	51.33	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	75866m	52.42	ug/l	
77) Bromobenzene	11.235	156	55344	51.38	ug/l	94
78) n-propylbenzene	11.341	91	268161	50.76	ug/l	99
79) 2-Chlorotoluene	11.400	91	161411	50.26	ug/l	97
80) 1,3,5-Trimethylbenzene	11.488	105	196451	51.40	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	24311	47.39	ug/l #	84
82) 4-Chlorotoluene	11.494	91	191248	50.54	ug/l	97
83) tert-Butylbenzene	11.753	119	187402	51.34	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	197261	50.77	ug/l	98
85) sec-Butylbenzene	11.930	105	222152	51.60	ug/l	99
86) p-Isopropyltoluene	12.047	119	205948	52.27	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	97547	49.75	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	98243	49.23	ug/l	97
89) n-Butylbenzene	12.371	91	184796	51.48	ug/l	96
90) Hexachloroethane	12.577	117	35137	57.42	ug/l	95
91) 1,2-Dichlorobenzene	12.371	146	94044	49.43	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18401	48.04	ug/l	80
93) 1,2,4-Trichlorobenzene	13.630	180	62880	50.11	ug/l	99
94) Hexachlorobutadiene	13.765	225	27802	52.60	ug/l	99
95) Naphthalene	13.818	128	212118	49.47	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	62885	50.63	ug/l	98

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

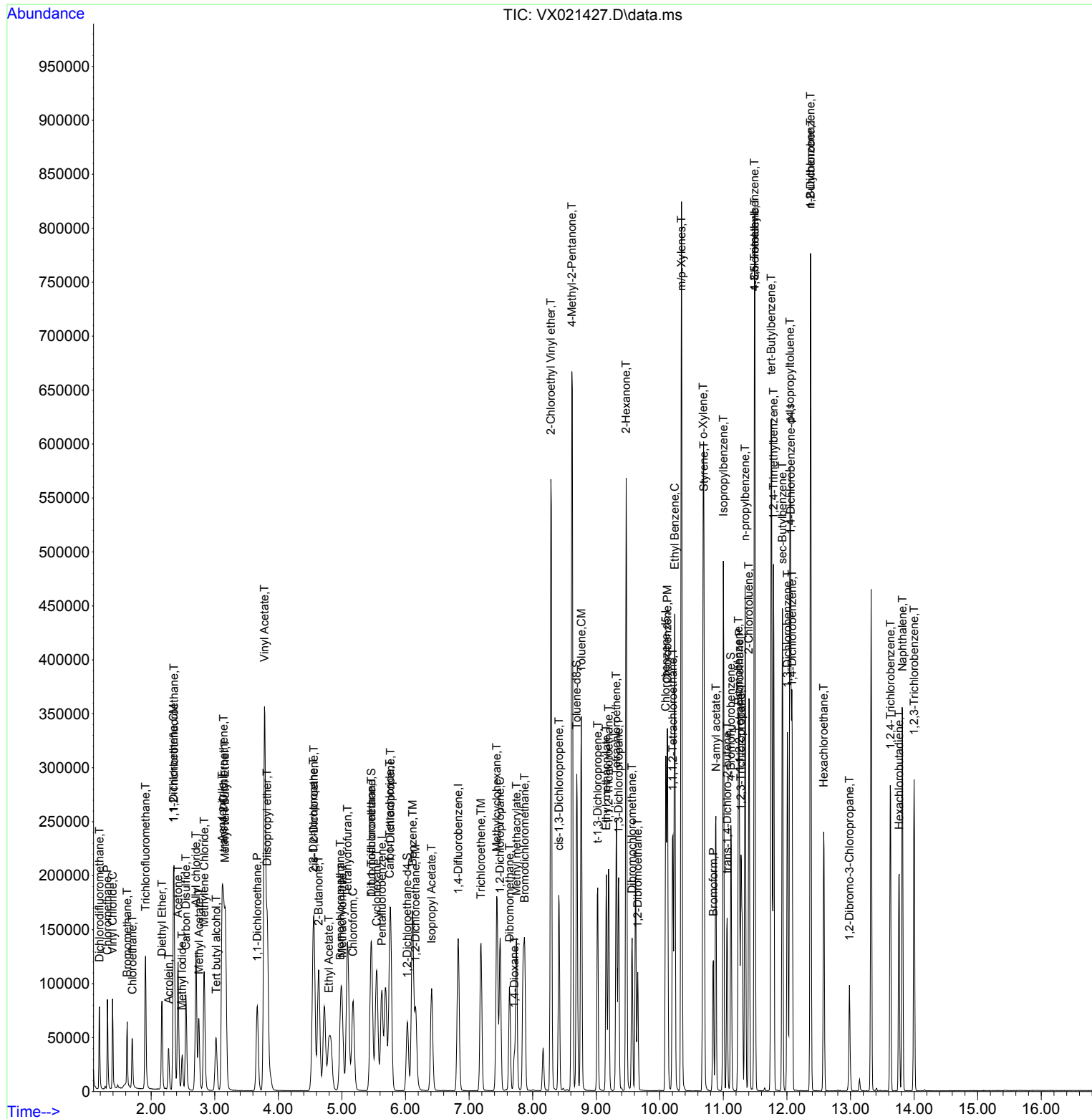
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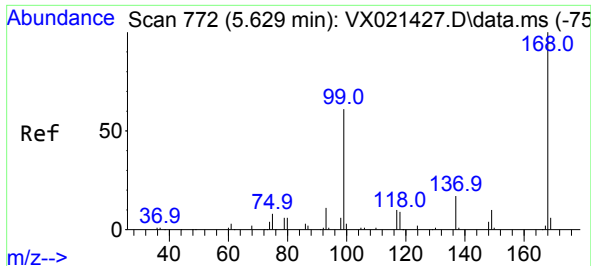
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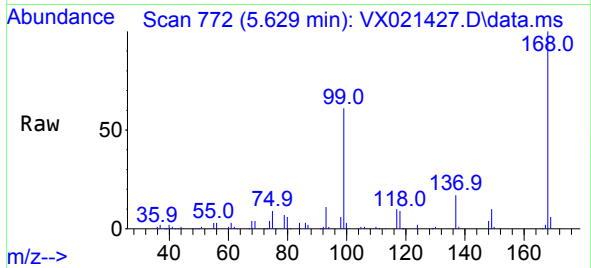
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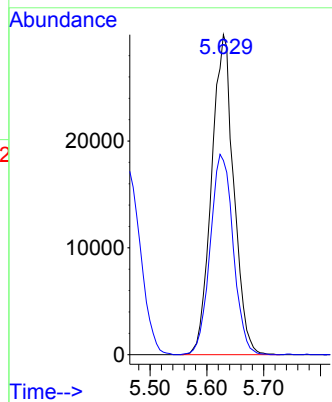
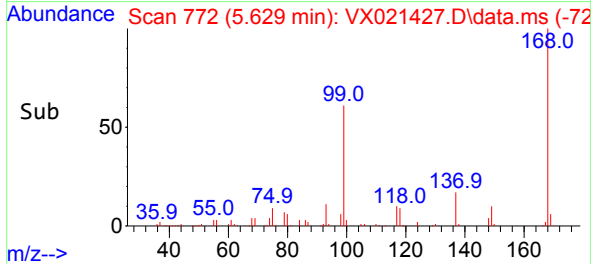




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021427.D
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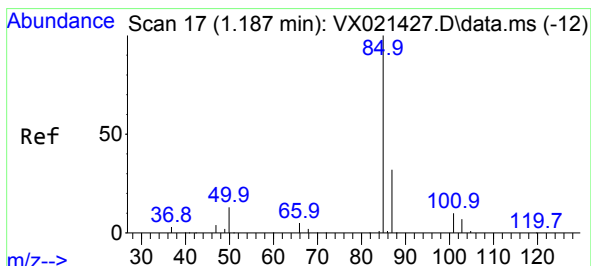
Tgt Ion:168 Resp: 81138
Ion Ratio Lower Upper
168 100
99 60.7 45.8 68.6



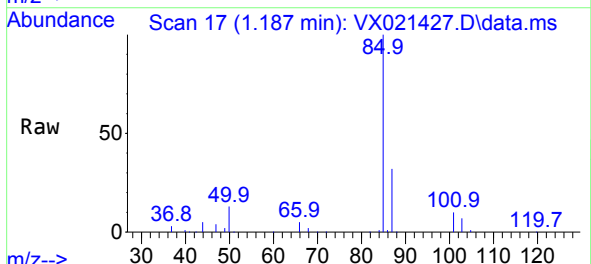
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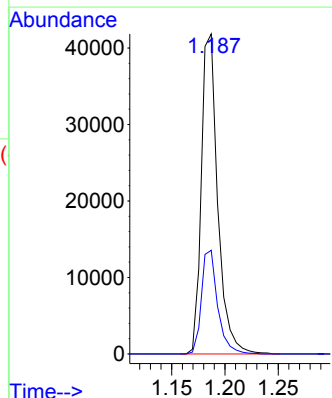
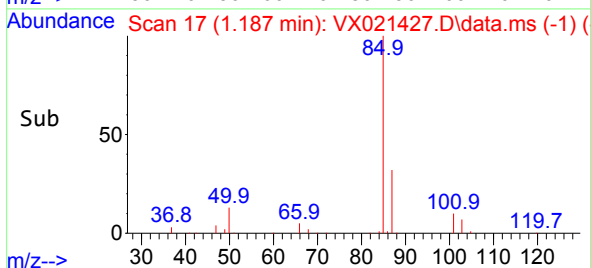
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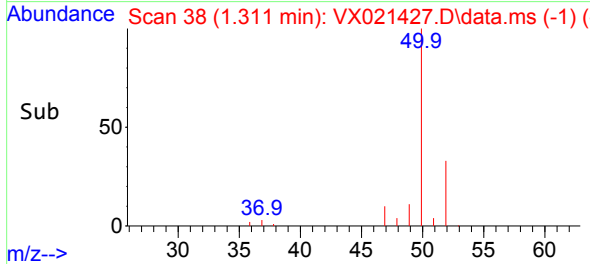
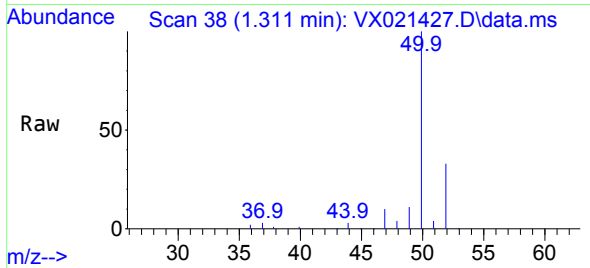
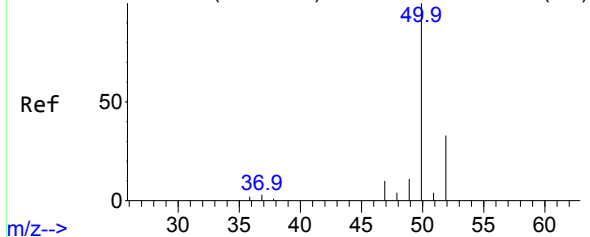
#2
Dichlorodifluoromethane
Concen: 47.20 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



Tgt Ion: 85 Resp: 44939
Ion Ratio Lower Upper
85 100
87 32.4 16.4 49.2

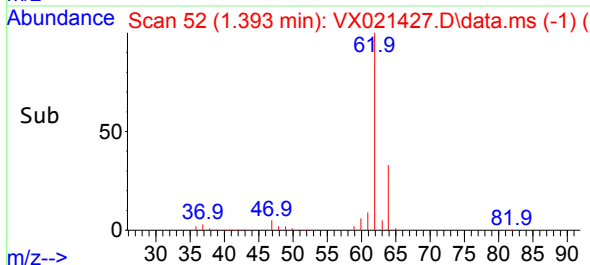
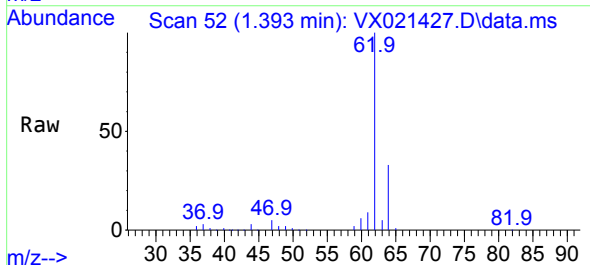
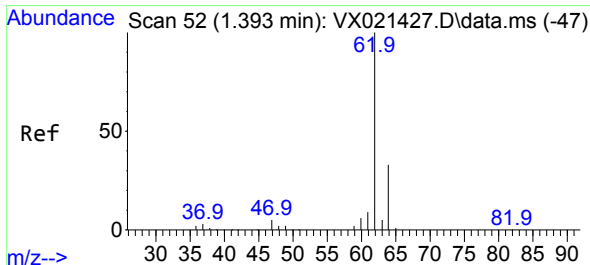
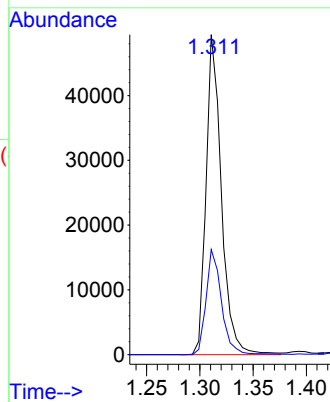


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



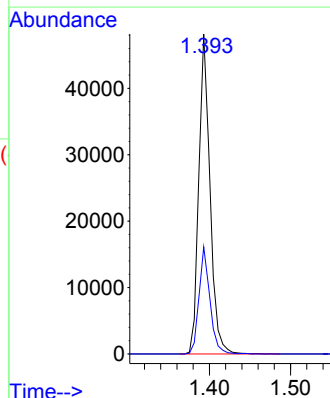
#3
Chloromethane
Concen: 27.55 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 50 Resp: 49615
Ion Ratio Lower Upper
50 100
52 32.8 26.4 39.6



#4
Vinyl Chloride
Concen: 47.78 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

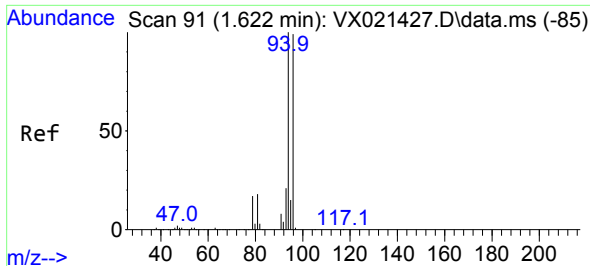
Tgt Ion: 62 Resp: 46392
Ion Ratio Lower Upper
62 100
64 33.4 25.7 38.5



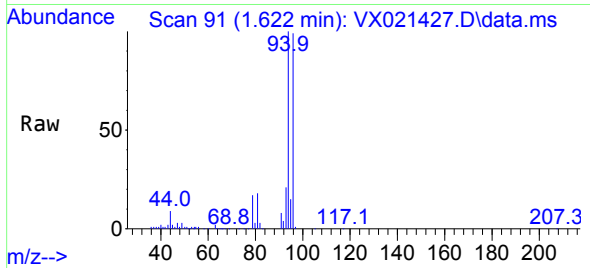
Instrument :
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ClientSampleId :
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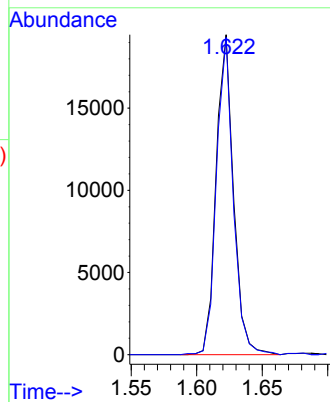
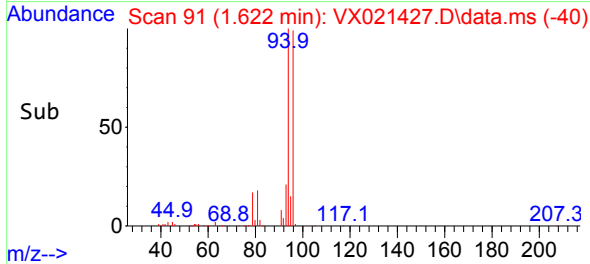
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#5
Bromomethane
Concen: 42.78 ug/l
RT: 1.622 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021427.D
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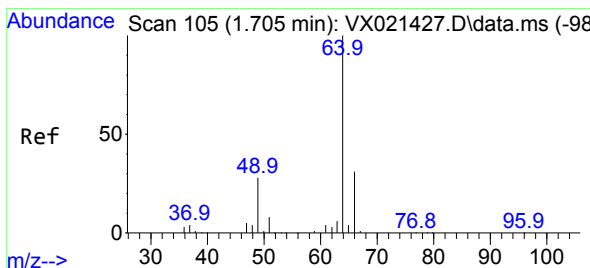
Tgt Ion: 94 Resp: 17870
Ion Ratio Lower Upper
94 100
96 99.1 76.4 114.6



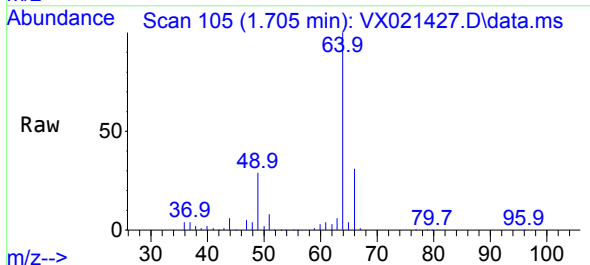
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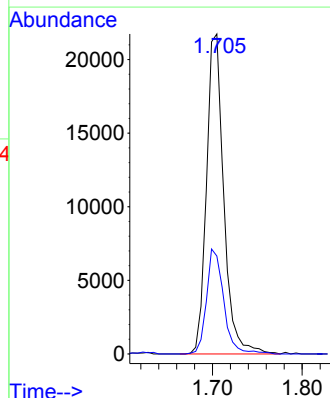
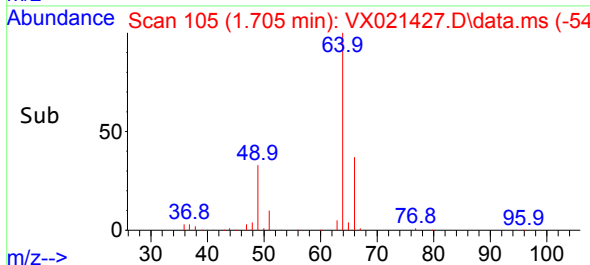
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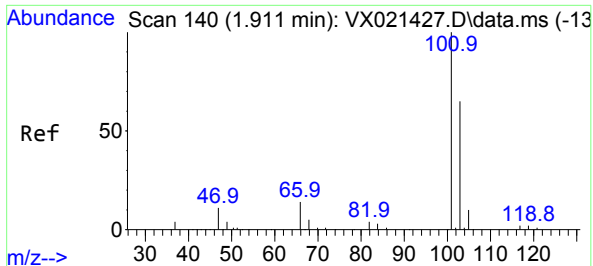


#6
Chloroethane
Concen: 48.75 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



Tgt Ion: 64 Resp: 29038
Ion Ratio Lower Upper
64 100
66 30.6 25.4 38.0





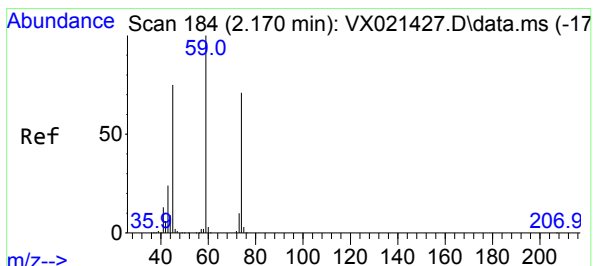
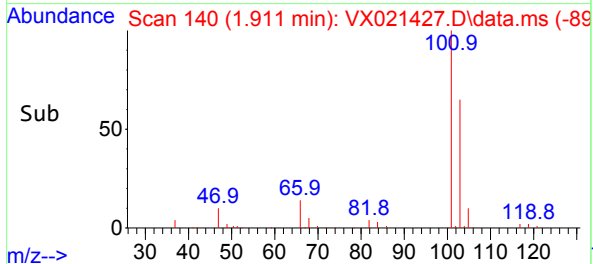
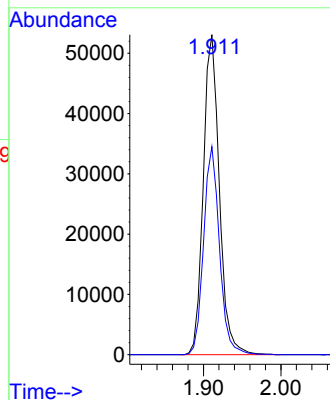
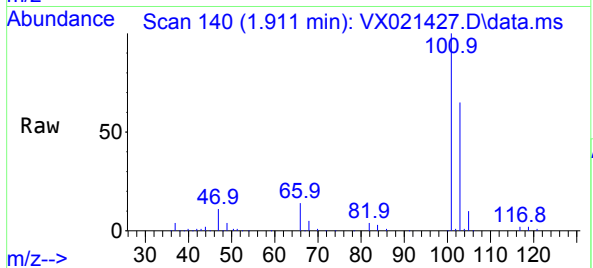
#7
Trichlorofluoromethane
Concen: 51.74 ug/l
RT: 1.911 min Scan# 140
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:101 Resp: 76286
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

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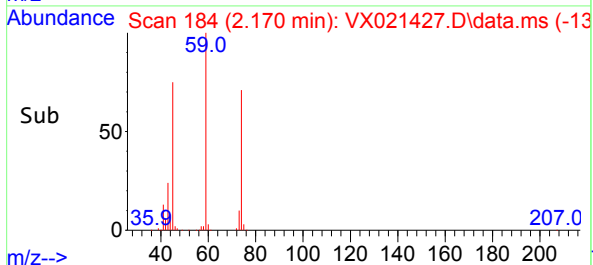
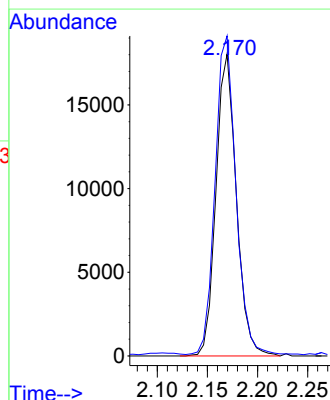
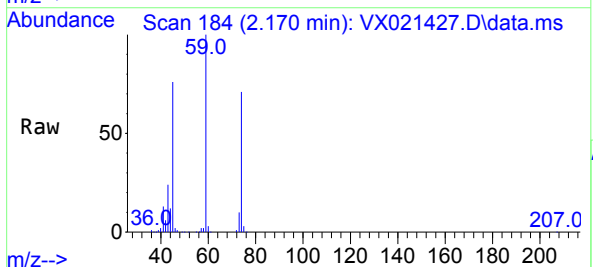
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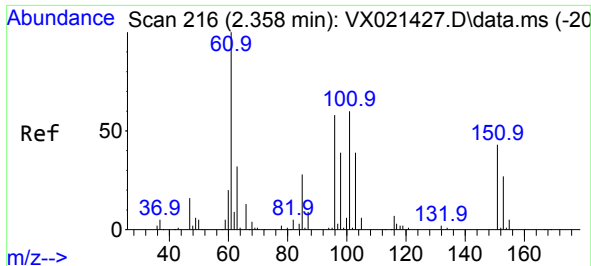
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#8
Diethyl Ether
Concen: 49.23 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021427.D
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Tgt Ion: 74 Resp: 25462
Ion Ratio Lower Upper
74 100
45 107.8 44.5 133.5





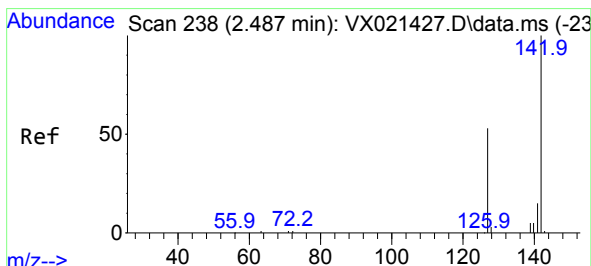
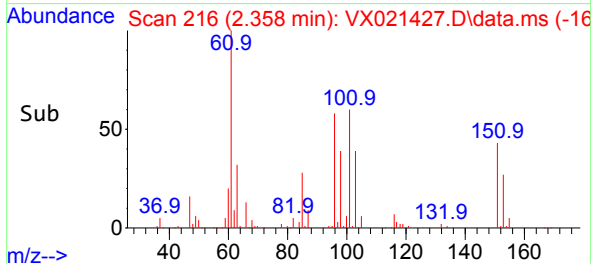
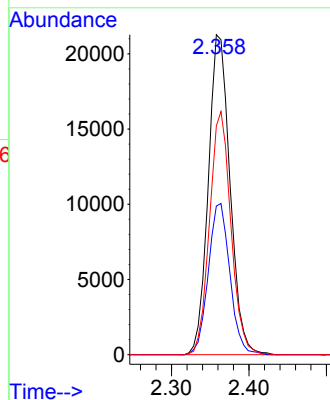
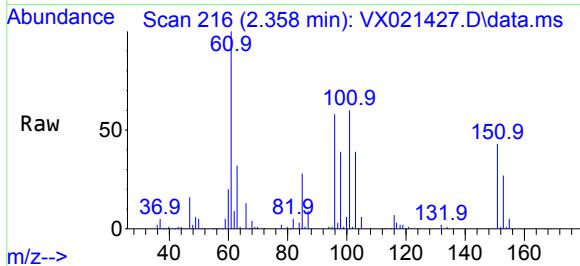
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.40 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:101 Resp: 41465
Ion Ratio Lower Upper
101 100
85 46.9 34.9 52.3
151 74.7 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

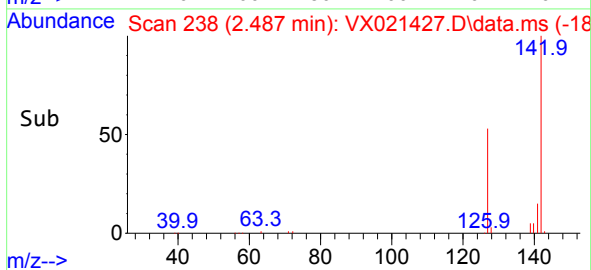
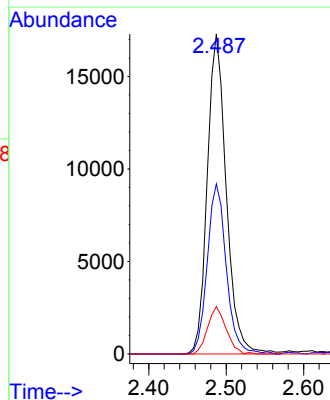
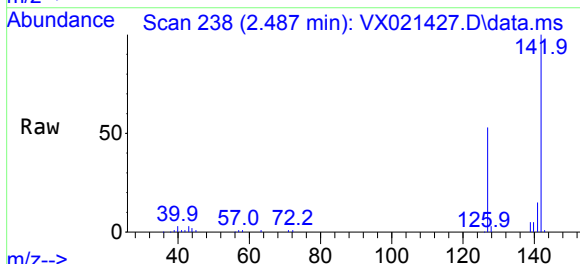
Manual Integrations
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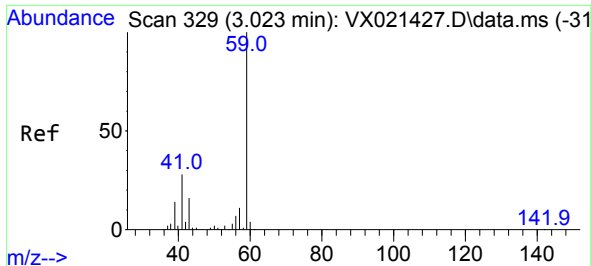
MMDadoda
3/25/2021 9:49:31 AM



#10
Methyl Iodide
Concen: 41.50 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:142 Resp: 29459
Ion Ratio Lower Upper
142 100
127 53.1 33.3 49.9#
141 14.4 11.4 17.0





#11

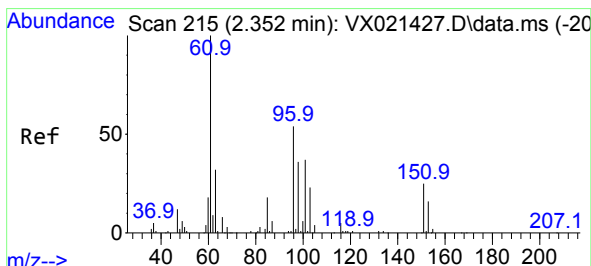
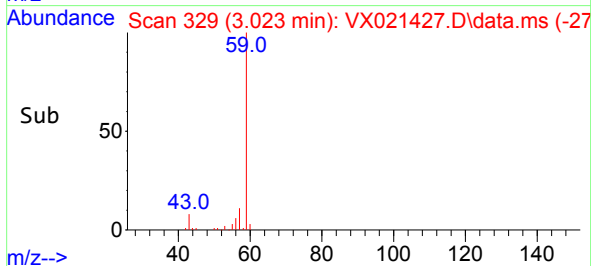
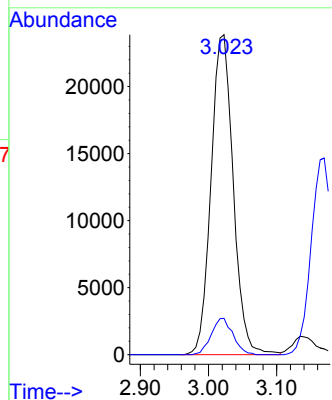
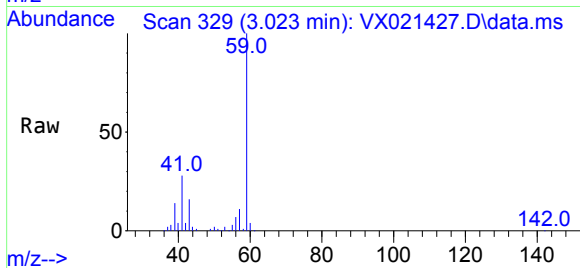
Tert butyl alcohol
Concen: 243.77 ug/l
RT: 3.023 min Scan# 329
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 59 Resp: 54110
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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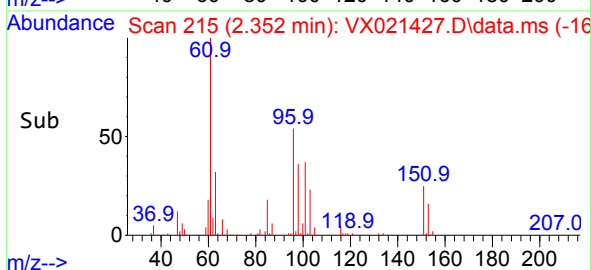
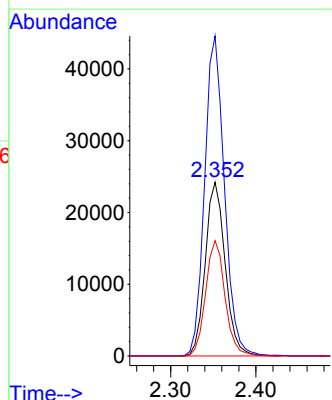
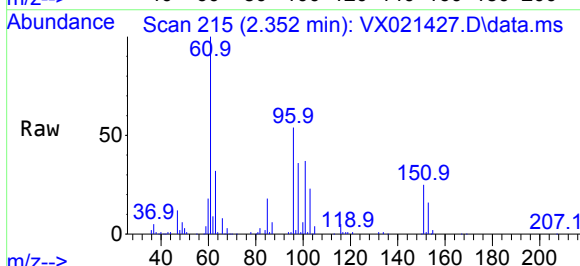
MMDadoda
3/25/2021 9:49:31 AM

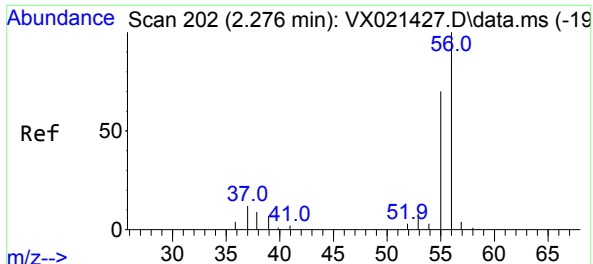


#12

1,1-Dichloroethene
Concen: 47.99 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

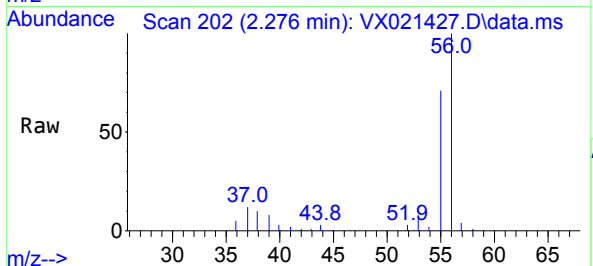
Tgt Ion: 96 Resp: 39183
Ion Ratio Lower Upper
96 100
61 184.2 124.6 187.0
98 66.4 50.6 76.0



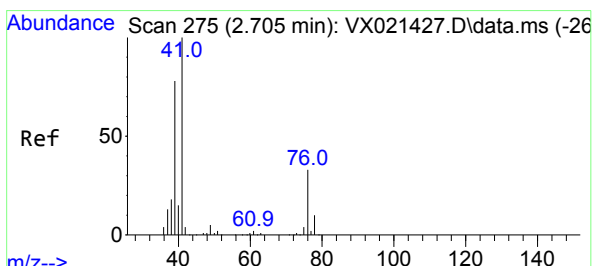
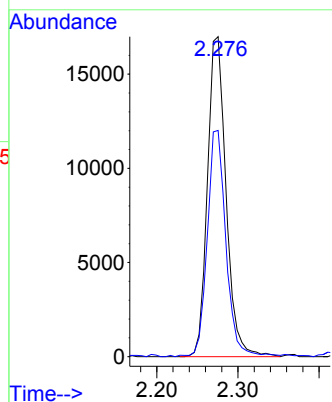
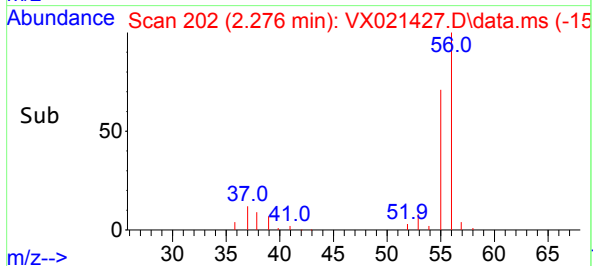


#13
Acrolein
Concen: 200.22 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

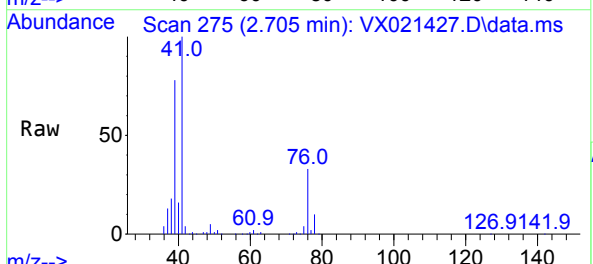
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



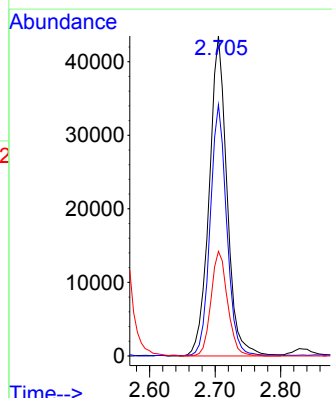
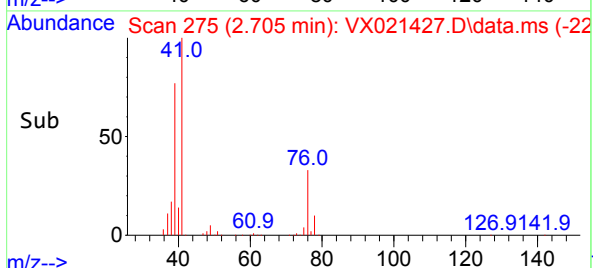
Tgt Ion: 56 Resp: 27041
Ion Ratio Lower Upper
56 100
55 71.0 56.4 84.6

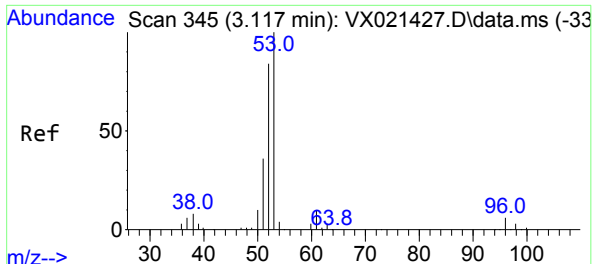


#14
Allyl chloride
Concen: 48.97 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



Tgt Ion: 41 Resp: 82435
Ion Ratio Lower Upper
41 100
39 72.7 51.6 77.4
76 30.2 30.5 45.7#





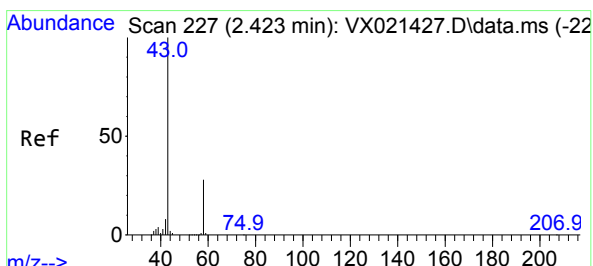
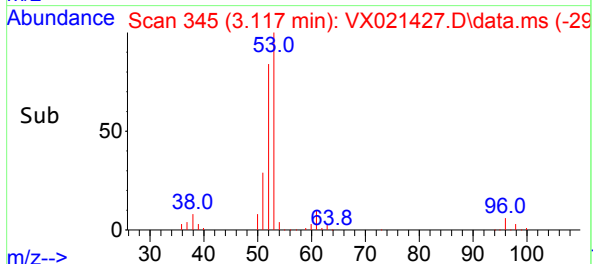
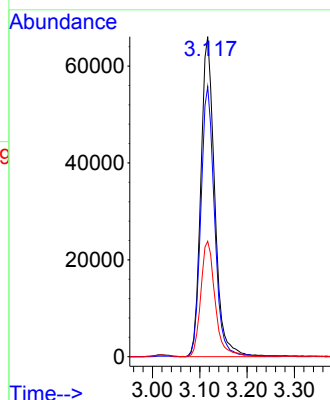
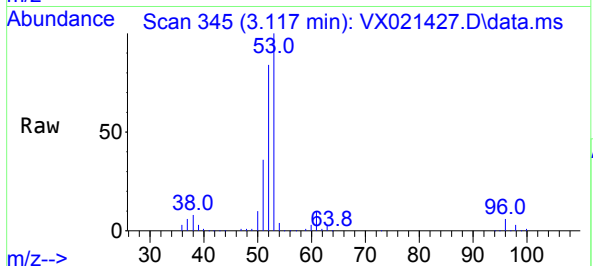
#15
Acrylonitrile
Concen: 259.40 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 53 Resp: 134663
Ion Ratio Lower Upper
53 100
52 83.0 65.3 97.9
51 37.0 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

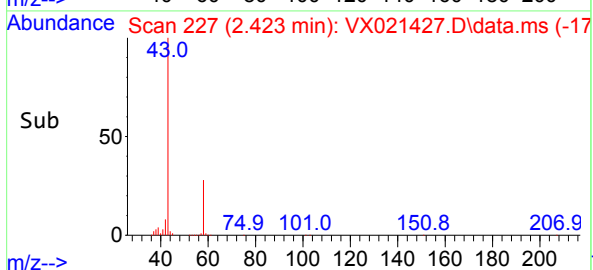
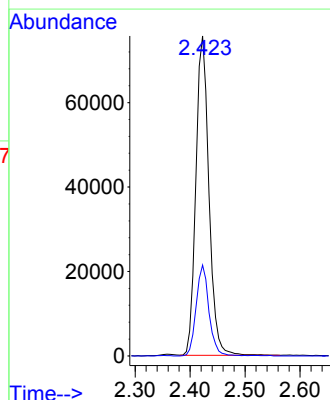
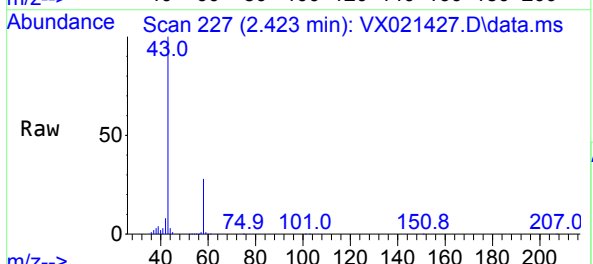
Manual Integrations
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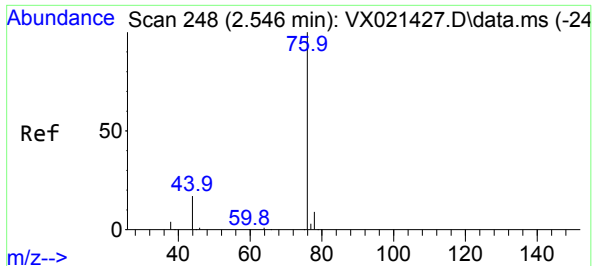
MMDadoda
3/25/2021 9:49:31 AM



#16
Acetone
Concen: 253.30 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 43 Resp: 124366
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





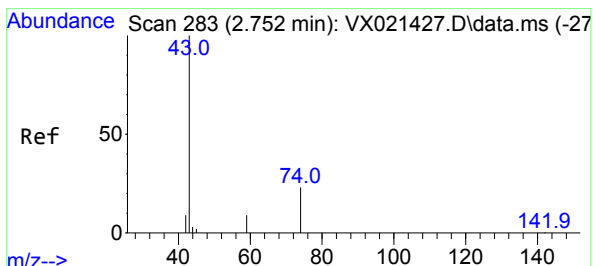
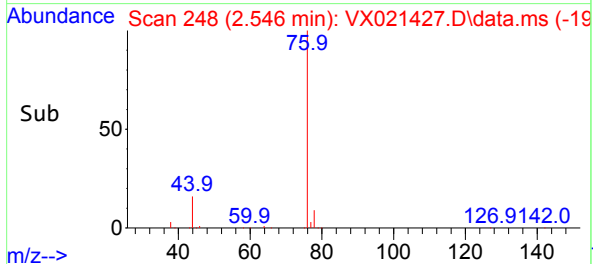
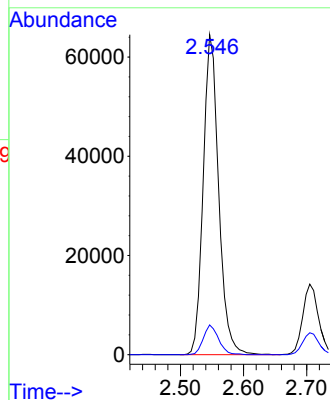
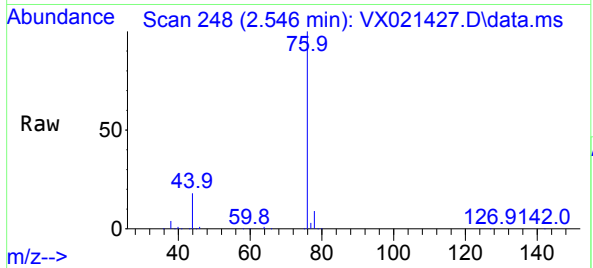
#17
Carbon Disulfide
Concen: 43.48 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 76 Resp: 109798
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

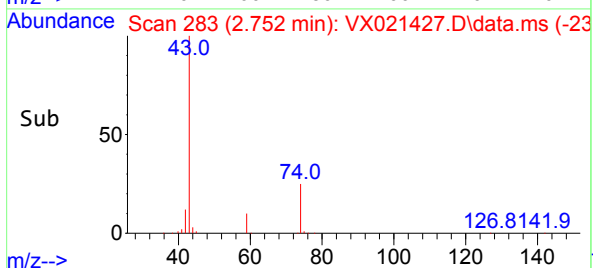
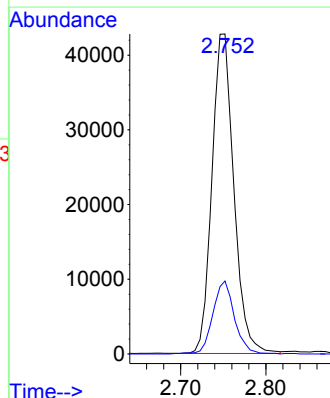
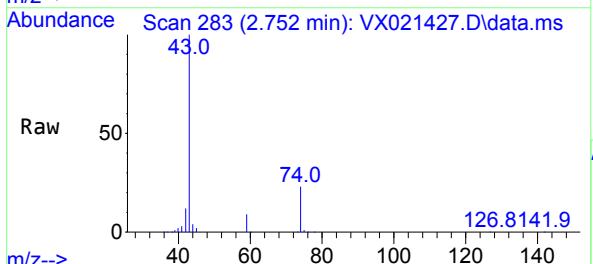
Manual Integrations
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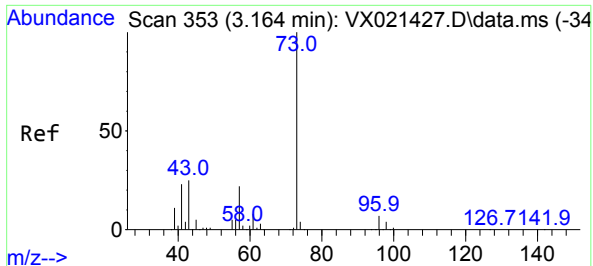
MMDadoda
3/25/2021 9:49:31 AM



#18
Methyl Acetate
Concen: 55.61 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 43 Resp: 76504
Ion Ratio Lower Upper
43 100
74 22.5 21.9 32.9





#19

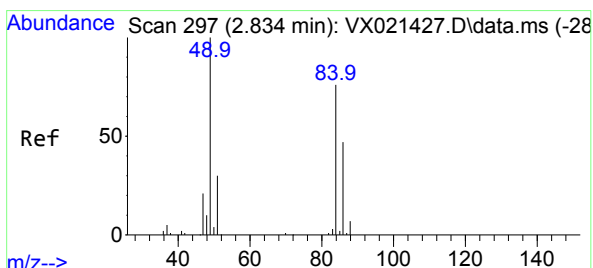
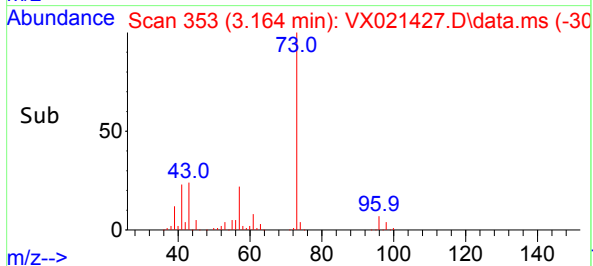
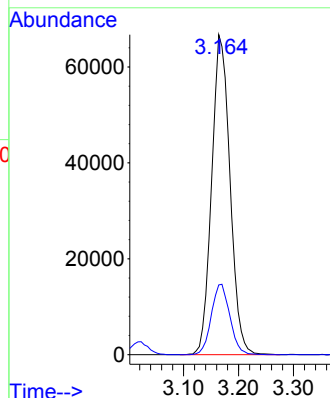
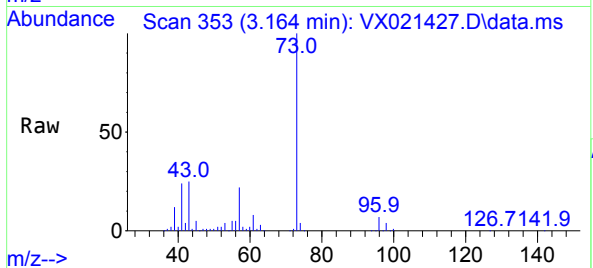
Methyl tert-butyl Ether
Concen: 50.37 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 73 Resp: 154592
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

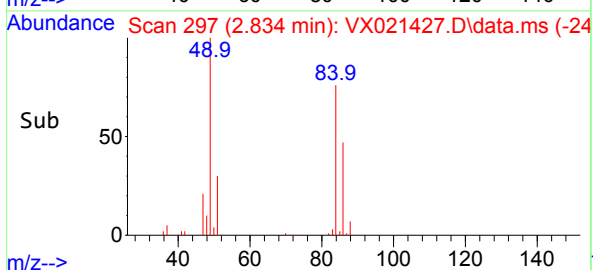
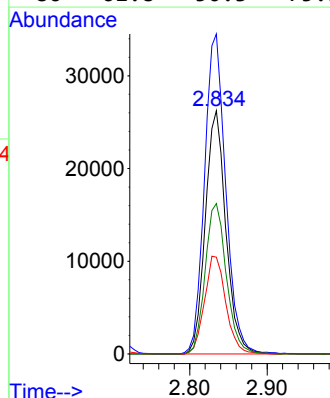
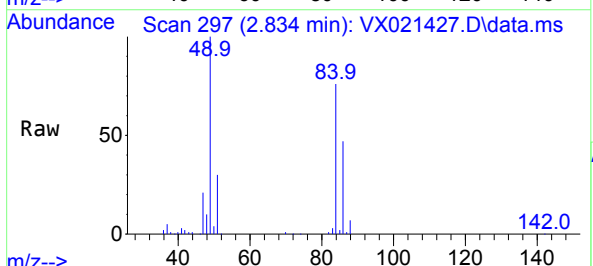
MMDadoda
3/25/2021 9:49:31 AM

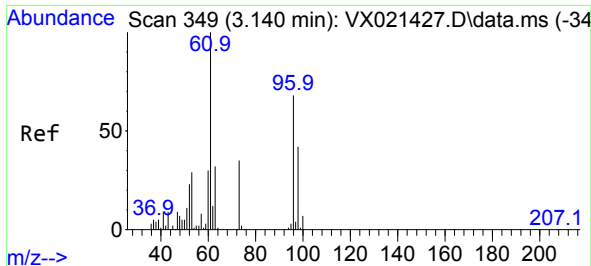


#20

Methylene Chloride
Concen: 48.35 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

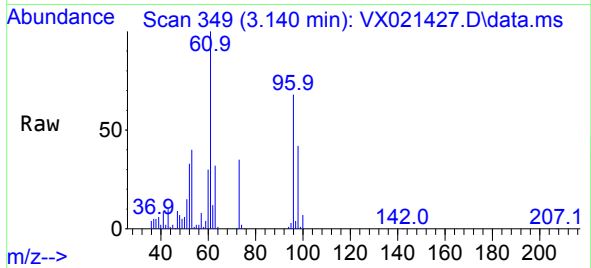
Tgt Ion: 84 Resp: 48381
Ion Ratio Lower Upper
84 100
49 131.6 88.6 132.8
51 39.8 27.0 40.6
86 61.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.86 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

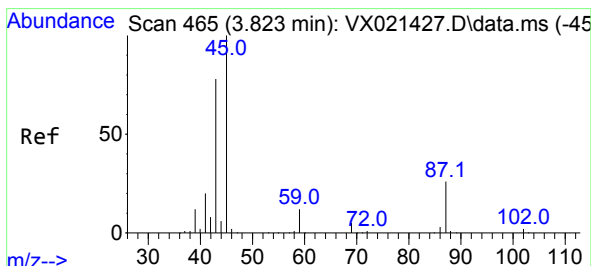
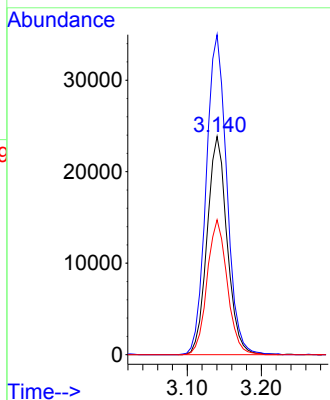
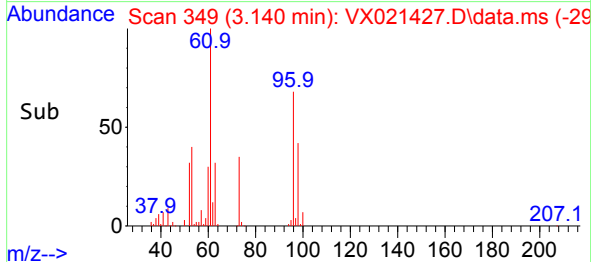
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



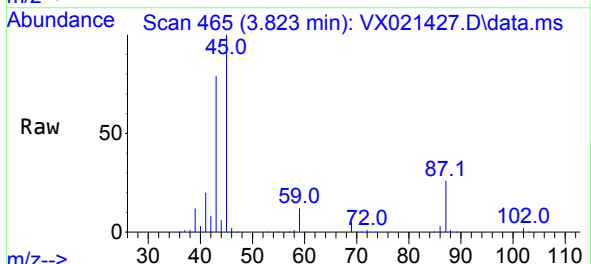
Tgt Ion: 96 Resp: 44703
Ion Ratio Lower Upper
96 100
61 146.7 107.7 161.5
98 61.8 50.4 75.6

Manual Integrations
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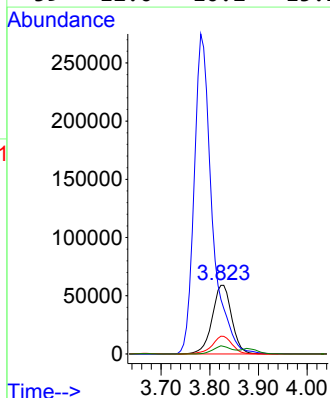
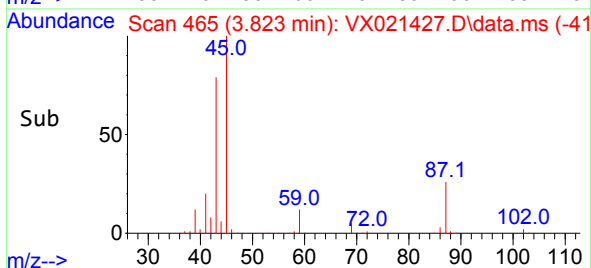
MMDadoda
3/25/2021 9:49:31 AM

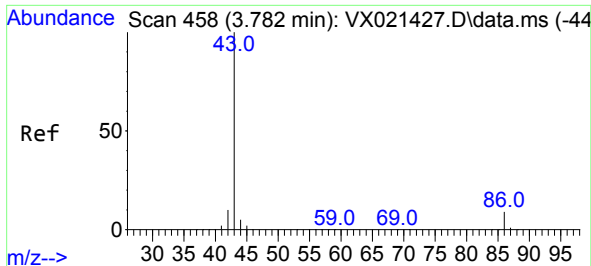


#22
Diisopropyl ether
Concen: 50.66 ug/l
RT: 3.823 min Scan# 465
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



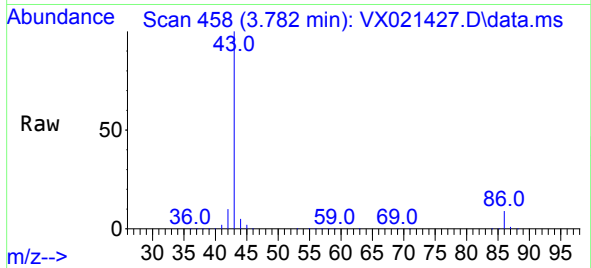
Tgt Ion: 45 Resp: 164138
Ion Ratio Lower Upper
45 100
43 79.0 58.0 87.0
87 25.9 25.4 38.0
59 12.0 10.2 15.2





#23
 Vinyl Acetate
 Concen: 250.65 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. 0.000 min
 Lab File: VX021427.D
 Acq: 24 Mar 2021 11:13

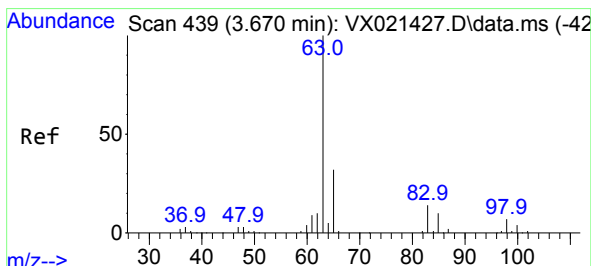
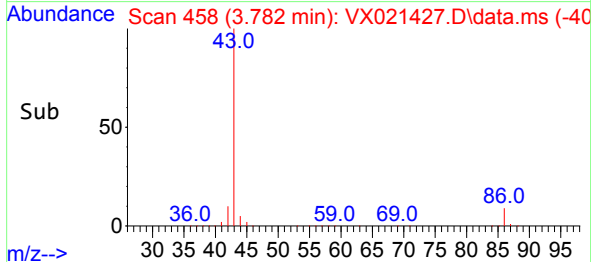
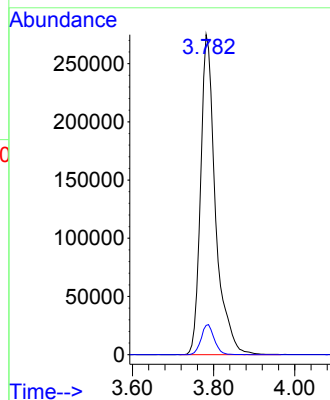
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



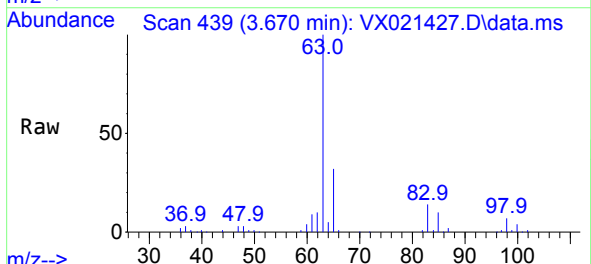
Tgt Ion: 43 Resp: 703027
 Ion Ratio Lower Upper
 43 100
 86 9.1 9.9 14.9#

Manual Integrations
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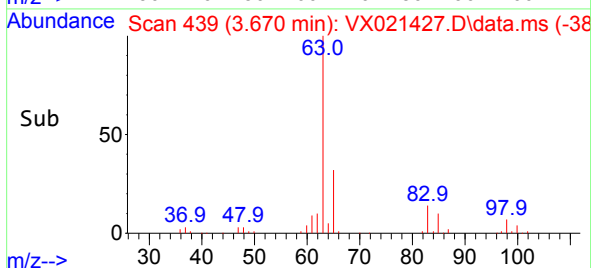
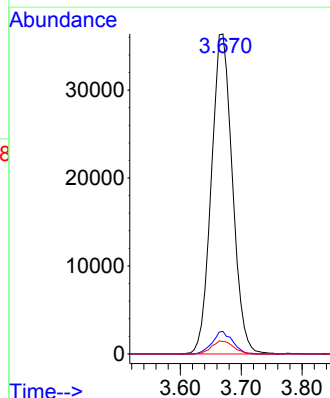
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 3/25/2021 9:49:31 AM

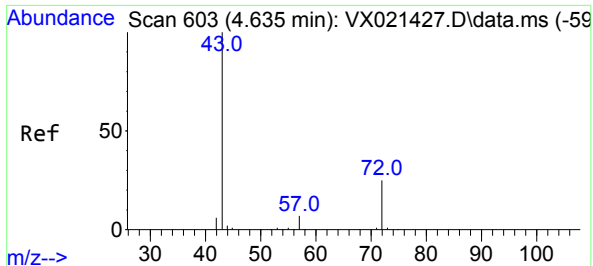


#24
 1,1-Dichloroethane
 Concen: 49.93 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX021427.D
 Acq: 24 Mar 2021 11:13



Tgt Ion: 63 Resp: 87532
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.8 11.2
 100 3.9 2.5 7.5





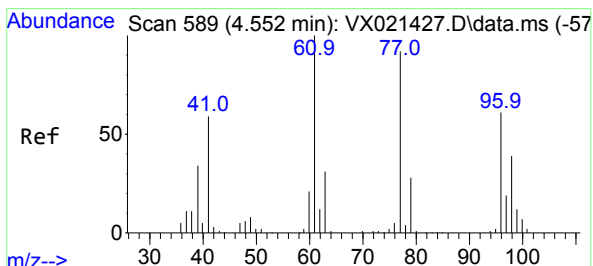
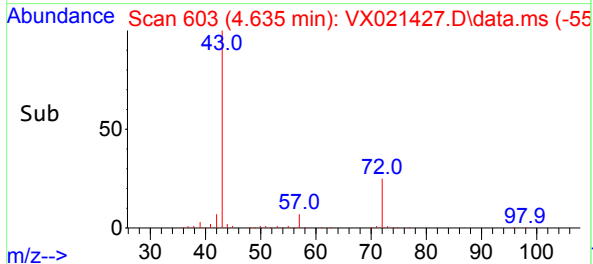
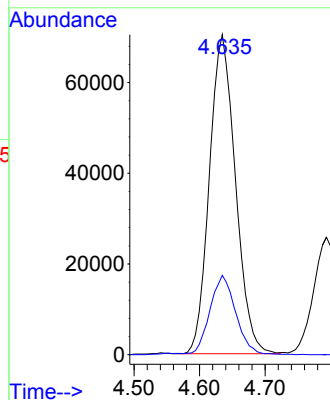
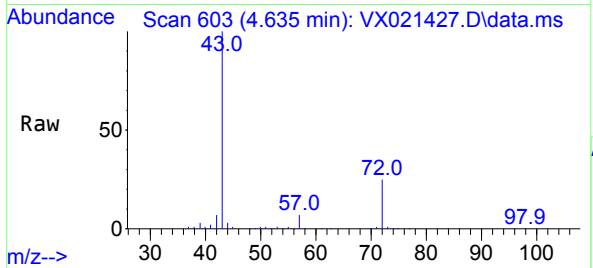
#25
2-Butanone
Concen: 258.61 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 43 Resp: 194137
Ion Ratio Lower Upper
43 100
72 24.8 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

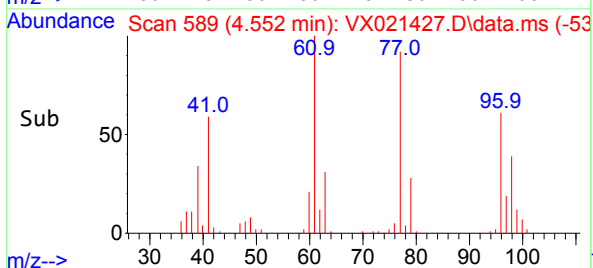
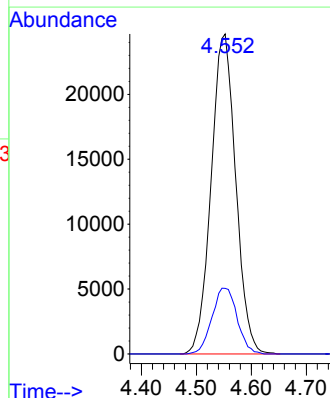
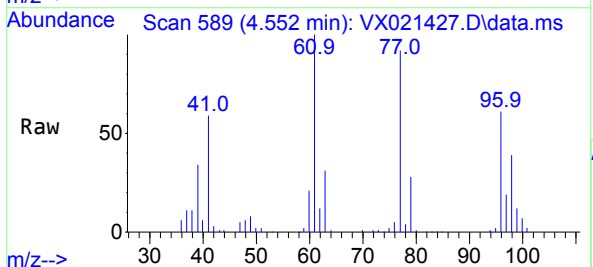
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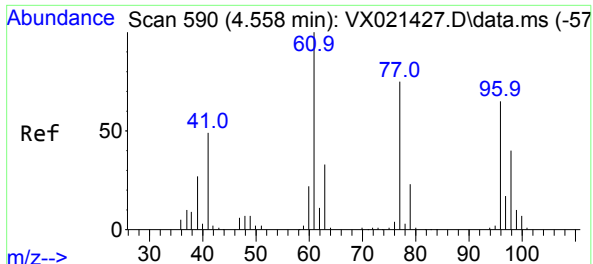
MMDadoda
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#26
2,2-Dichloropropane
Concen: 50.24 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 77 Resp: 76612
Ion Ratio Lower Upper
77 100
97 21.1 11.7 35.1





#27

cis-1,2-Dichloroethene
Concen: 49.66 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

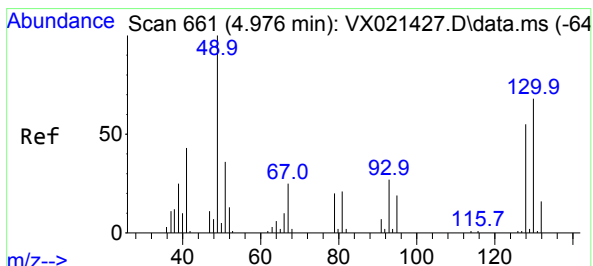
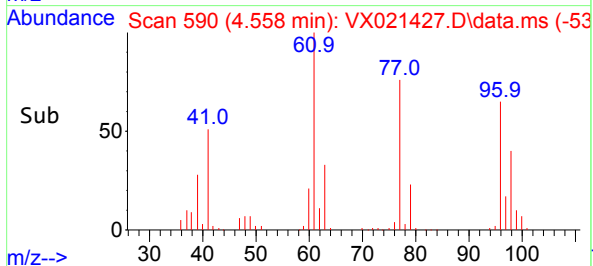
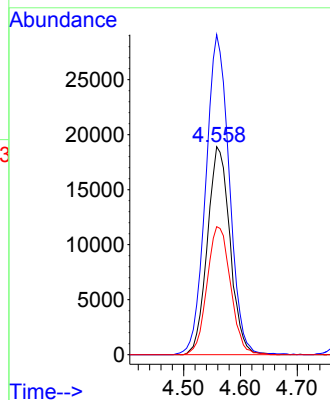
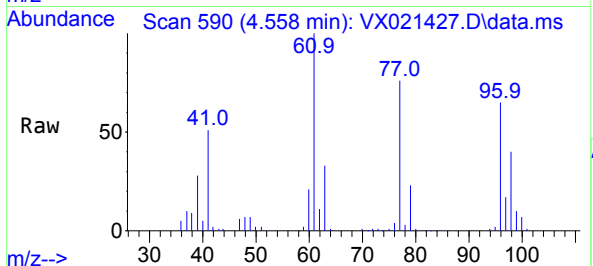
Tgt Ion: 96 Resp: 52272

Ion	Ratio	Lower	Upper
96	100		
61	159.8	0.0	285.6
98	63.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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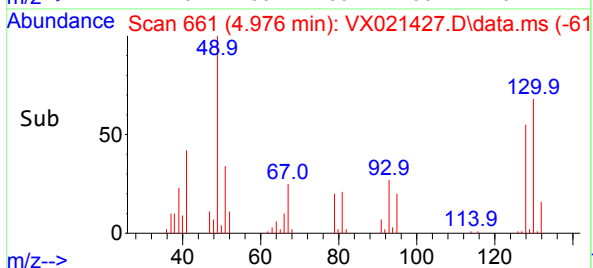
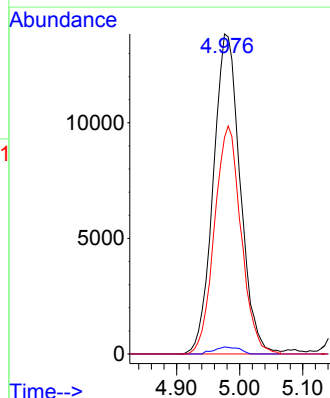
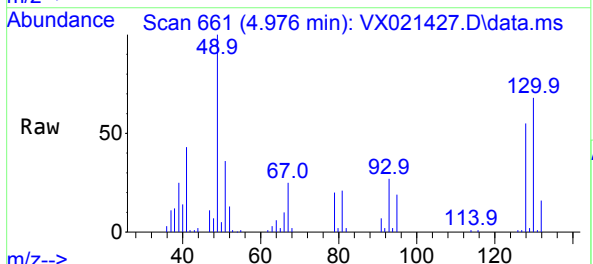


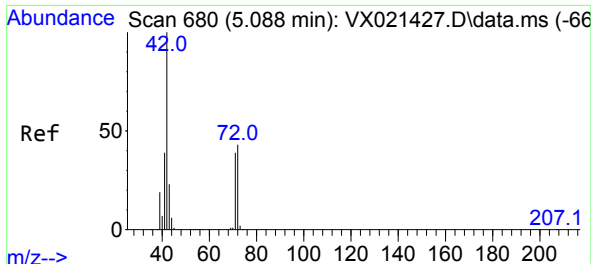
#28

Bromochloromethane
Concen: 49.56 ug/l
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 49 Resp: 41006

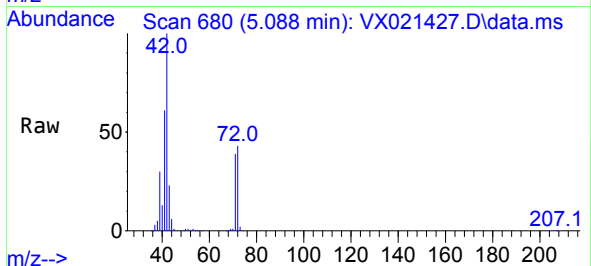
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	4.0
130	70.4	68.2	102.2





#29
Tetrahydrofuran
Concen: 253.88 ug/l
RT: 5.088 min Scan# 680
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

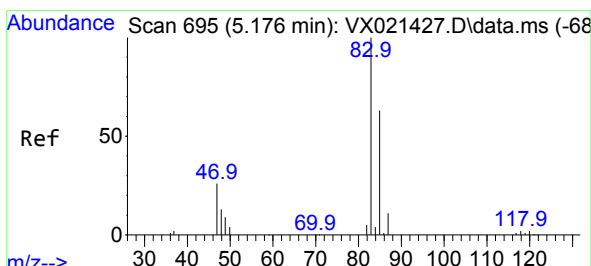
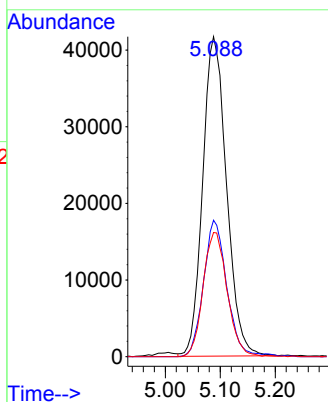
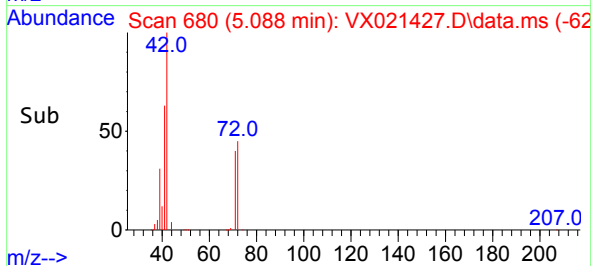
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



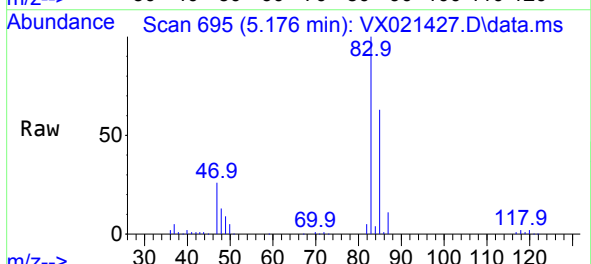
Tgt Ion: 42 Resp: 125603
Ion Ratio Lower Upper
42 100
72 41.5 41.7 62.5#
71 39.1 38.4 57.6

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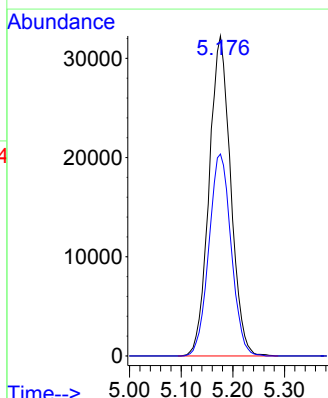
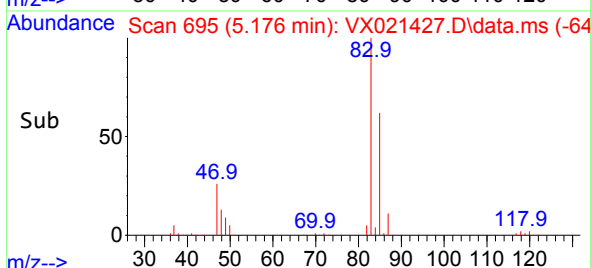
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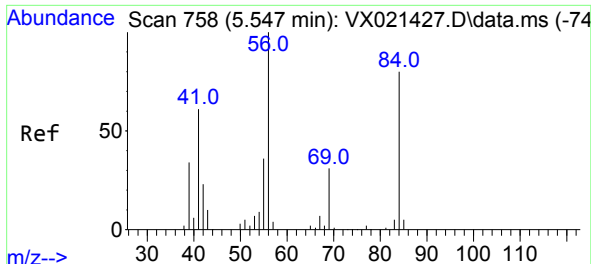


#30
Chloroform
Concen: 51.08 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

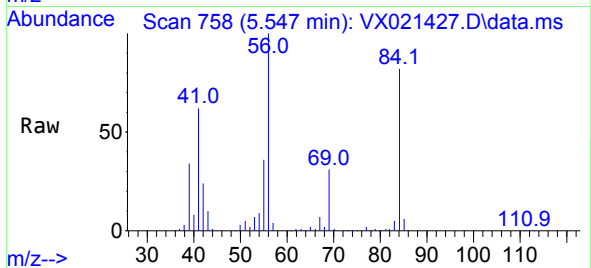


Tgt Ion: 83 Resp: 93237
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0

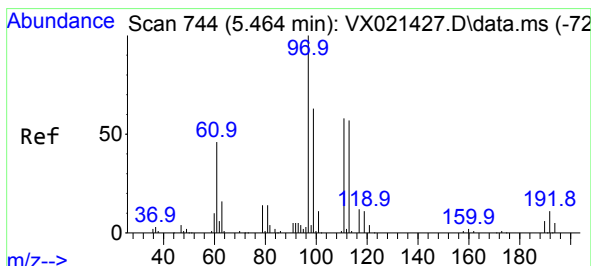
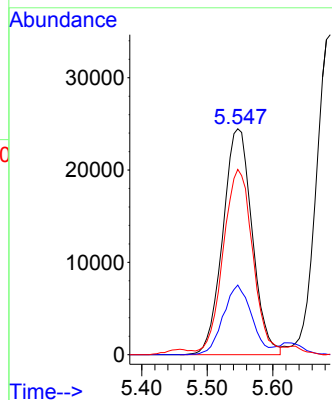
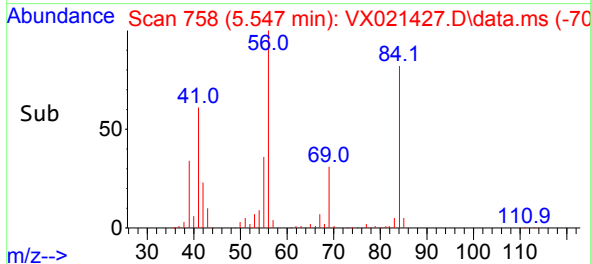




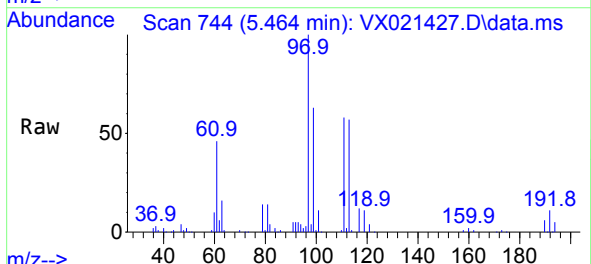
#31
Cyclohexane
Concen: 48.15 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



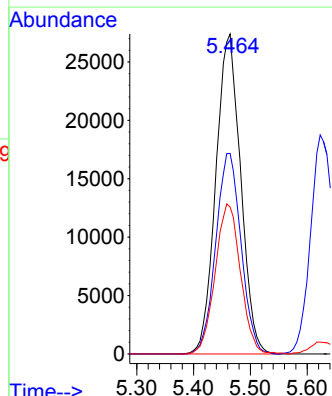
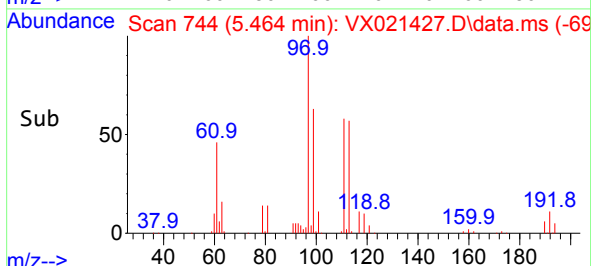
Tgt Ion: 56 Resp: 76123
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 79.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.31 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



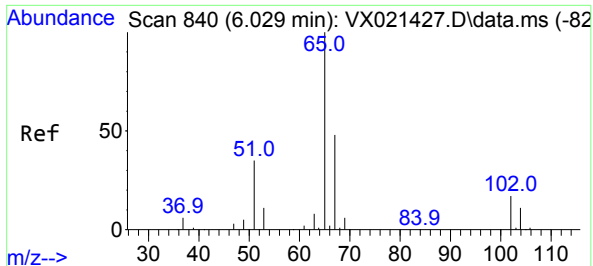
Tgt Ion: 97 Resp: 83036
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 48.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

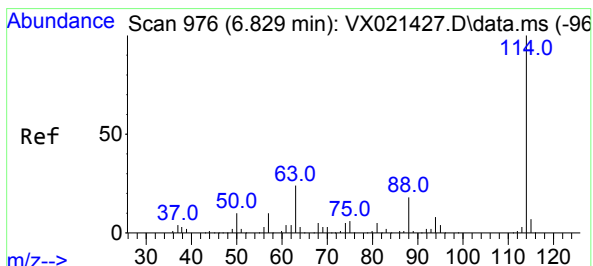
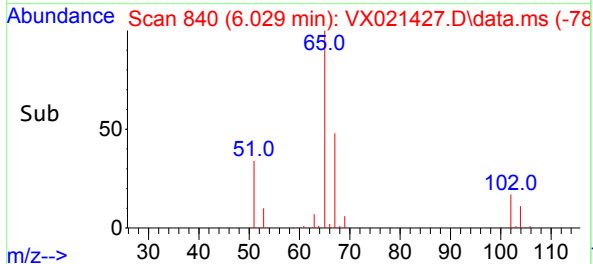
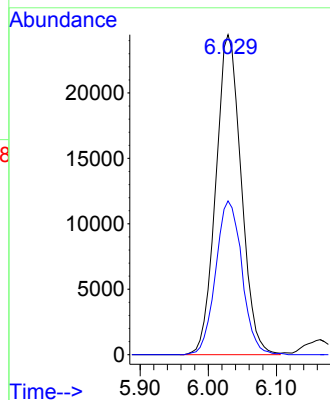
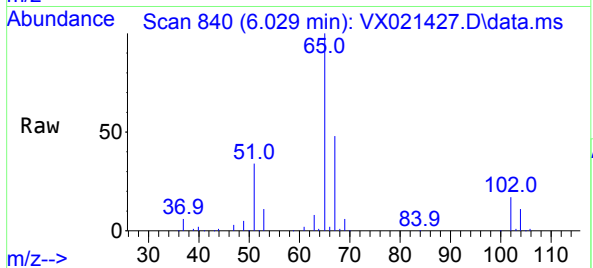
1,2-Dichloroethane-d4
Concen: 47.86 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 65 Resp: 63335
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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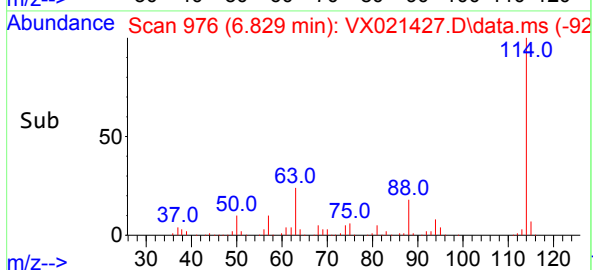
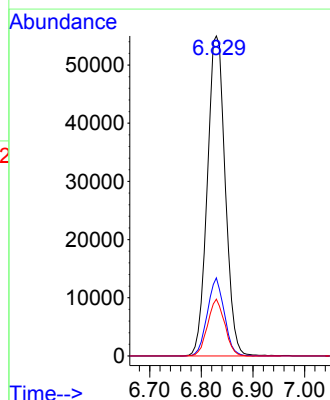
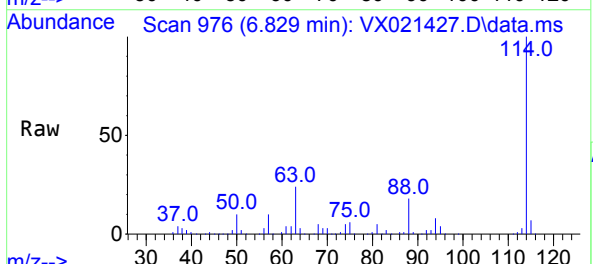
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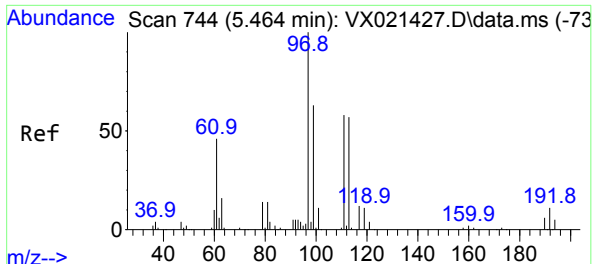


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

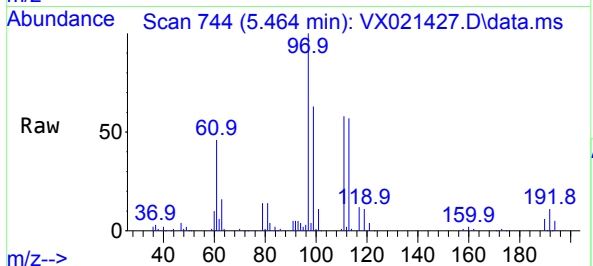
Tgt Ion: 114 Resp: 132670
Ion Ratio Lower Upper
114 100
63 24.4 0.0 40.8
88 17.8 0.0 32.8





#35
Dibromofluoromethane
Concen: 49.40 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

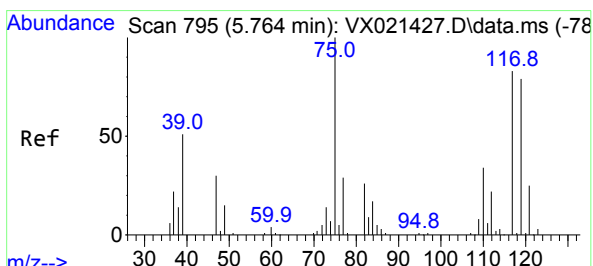
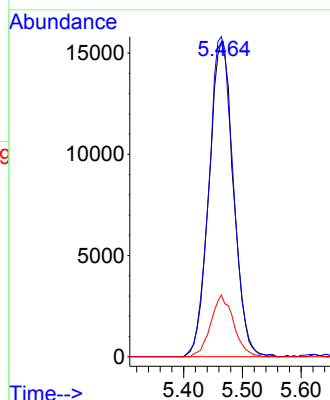
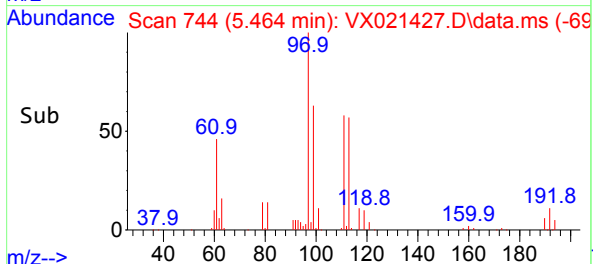
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



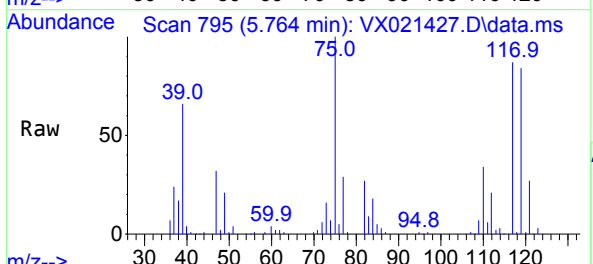
Tgt Ion:113 Resp: 44674
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 18.4 16.7 25.1

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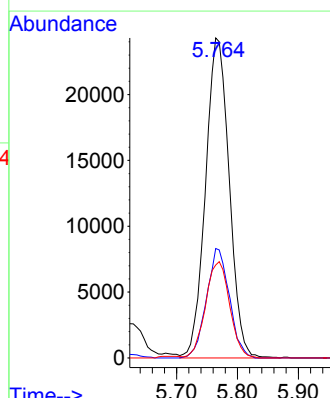
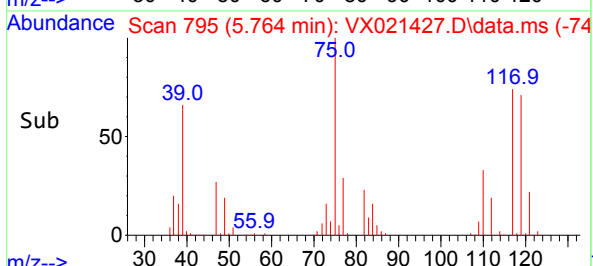
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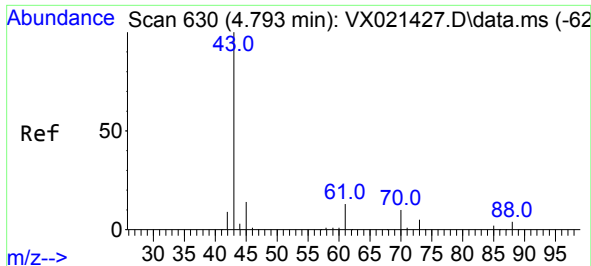


#36
1,1-Dichloropropene
Concen: 49.39 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

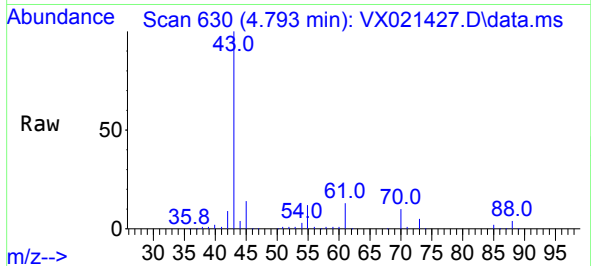


Tgt Ion: 75 Resp: 65712
Ion Ratio Lower Upper
75 100
110 33.1 18.1 54.4
77 30.7 25.3 37.9

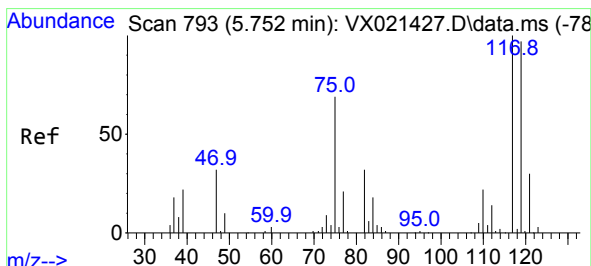
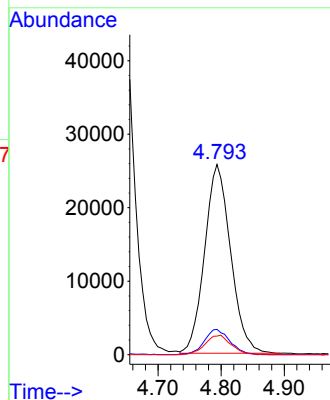
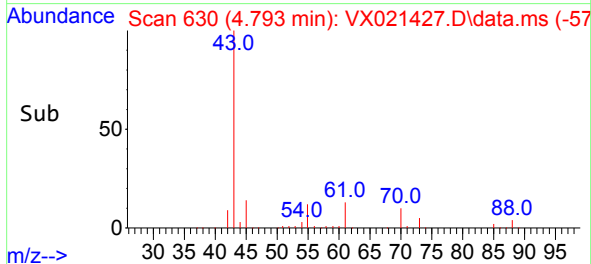




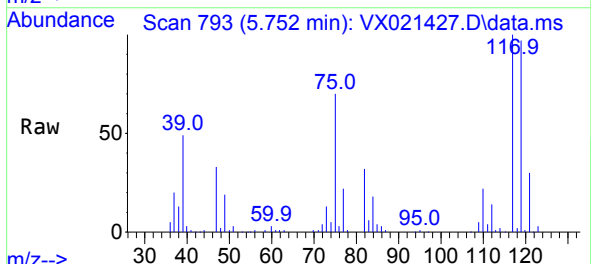
#37
Ethyl Acetate
Concen: 47.75 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



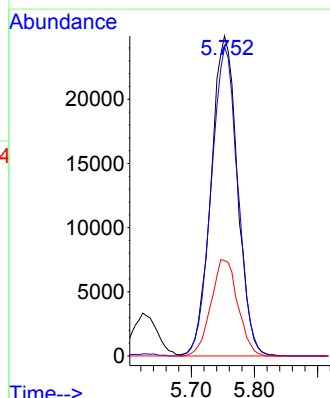
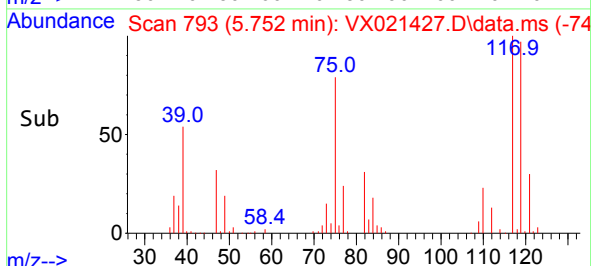
Tgt Ion: 43 Resp: 73462
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 10.3 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 52.31 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



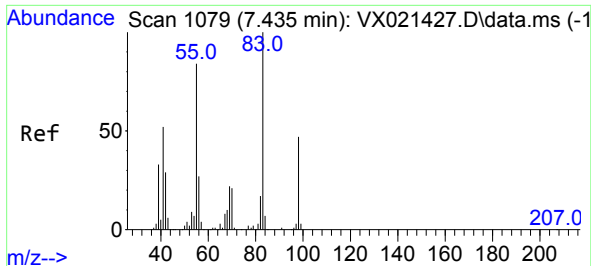
Tgt Ion: 117 Resp: 72486
Ion Ratio Lower Upper
117 100
119 96.6 76.2 114.2
121 29.8 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
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#39

Methylcyclohexane

Concen: 51.30 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX021427.D

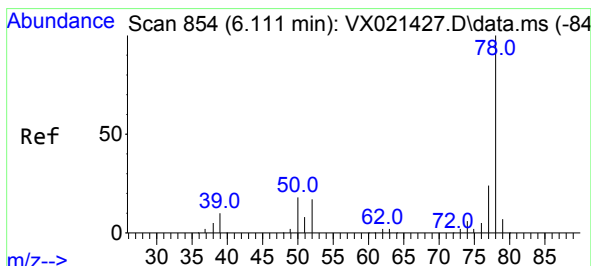
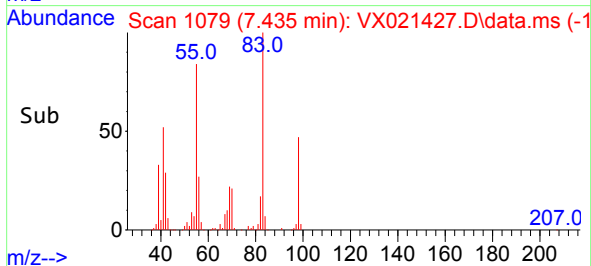
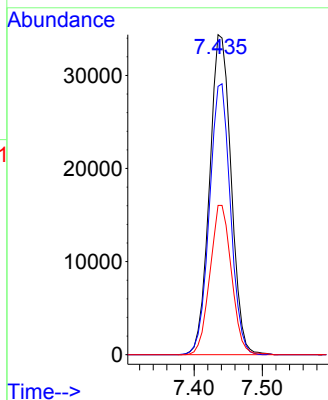
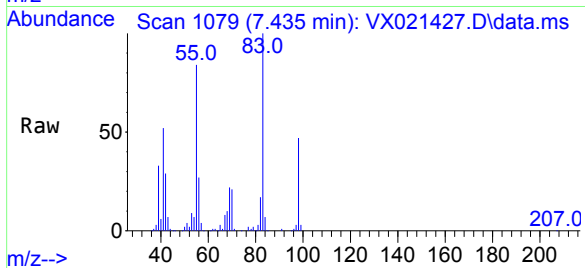
Acq: 24 Mar 2021 11:13

Tgt Ion:	83	Resp:	75819
Ion	Ratio	Lower	Upper
83	100		
55	83.8	58.9	88.3
98	46.7	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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#40

Benzene

Concen: 51.88 ug/l

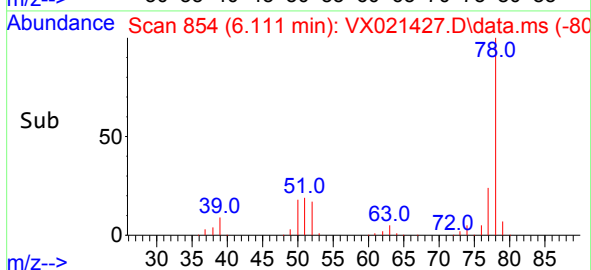
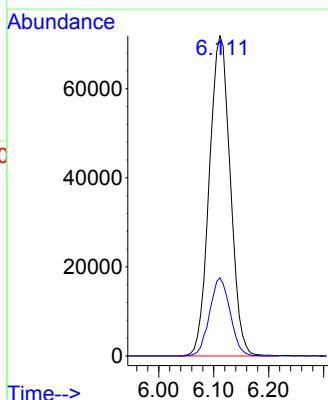
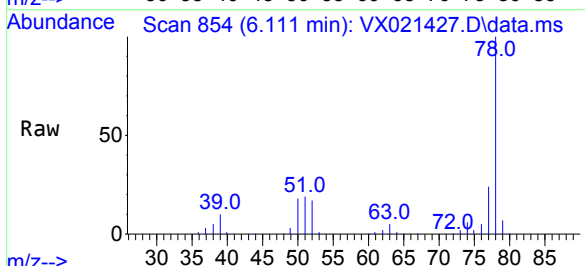
RT: 6.111 min Scan# 854

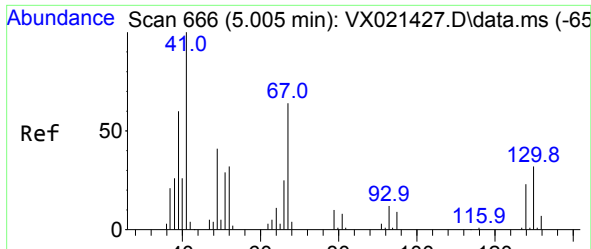
Delta R.T. 0.000 min

Lab File: VX021427.D

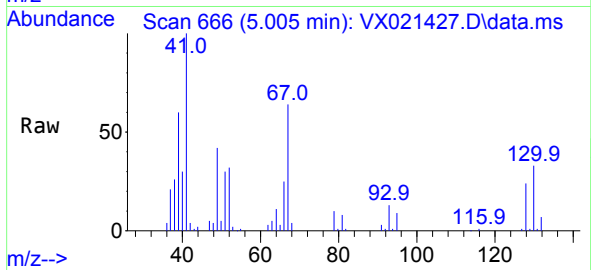
Acq: 24 Mar 2021 11:13

Tgt Ion:	78	Resp:	190627
Ion	Ratio	Lower	Upper
78	100		
77	24.4	18.9	28.3

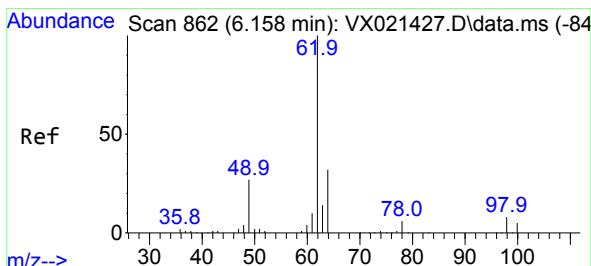
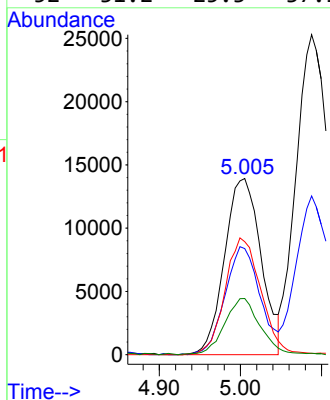
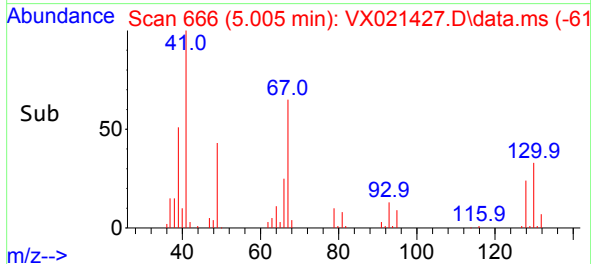




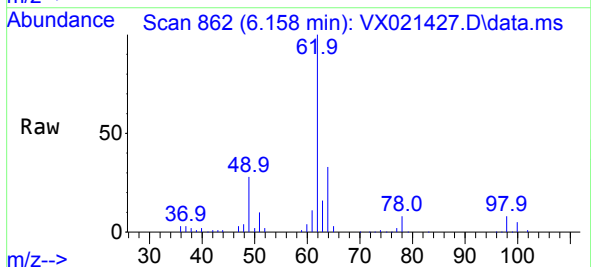
#41
Methacrylonitrile
Concen: 49.02 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



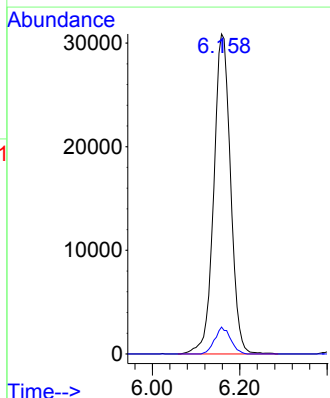
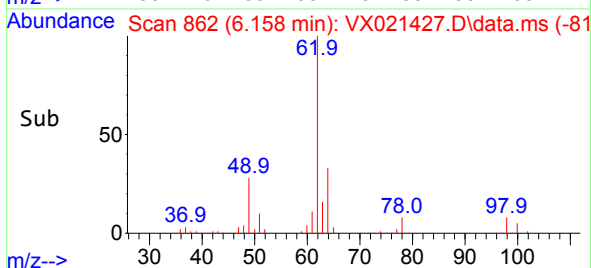
Tgt Ion: 41 Resp: 43694
Ion Ratio Lower Upper
41 100
39 59.0 42.5 63.7
67 64.9 65.0 97.6#
52 31.2 25.3 37.9



#42
1,2-Dichloroethane
Concen: 51.63 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



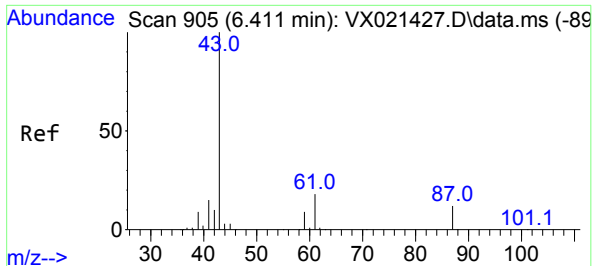
Tgt Ion: 62 Resp: 82107
Ion Ratio Lower Upper
62 100
98 7.9 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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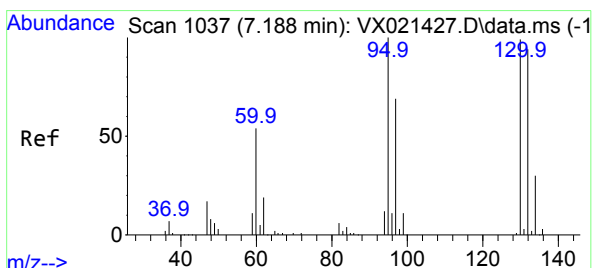
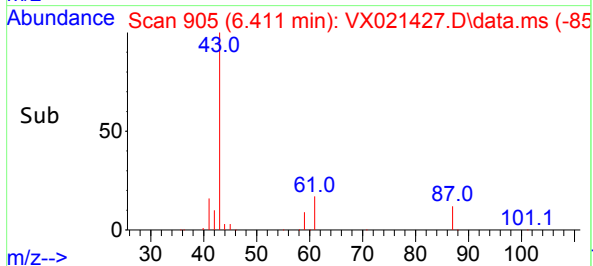
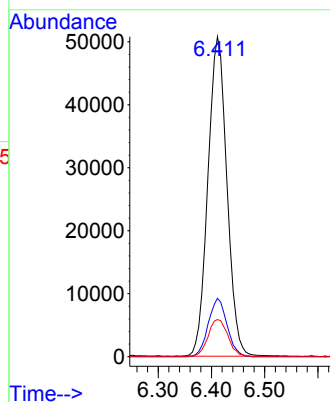
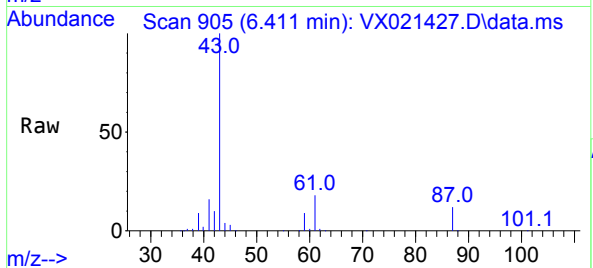
#43
Isopropyl Acetate
Concen: 49.82 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 43 Resp: 125739
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 12.2 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

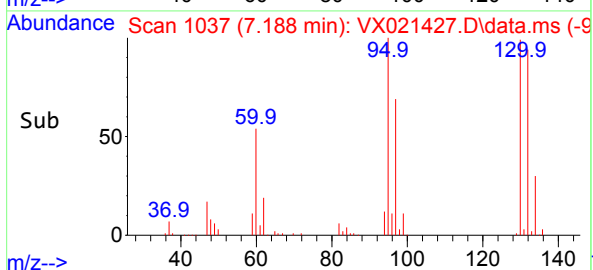
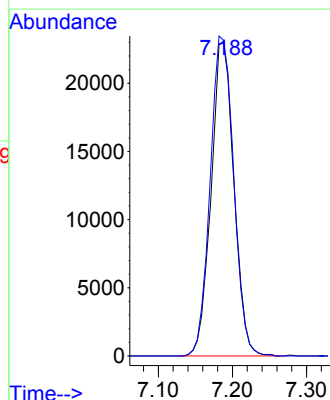
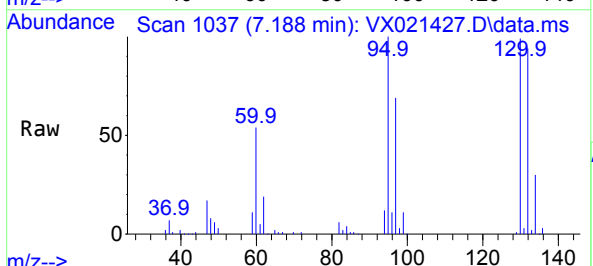
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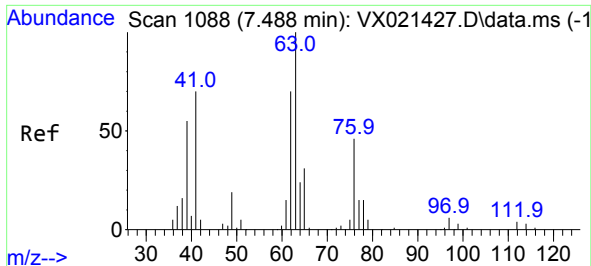
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#44
Trichloroethene
Concen: 50.45 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:130 Resp: 49191
Ion Ratio Lower Upper
130 100
95 100.9 0.0 198.0





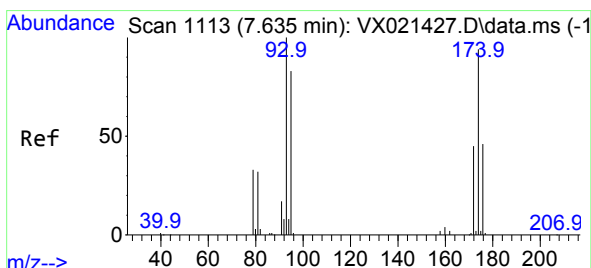
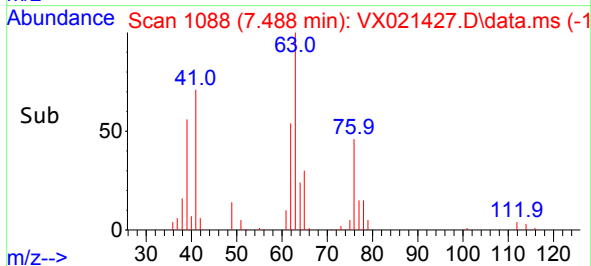
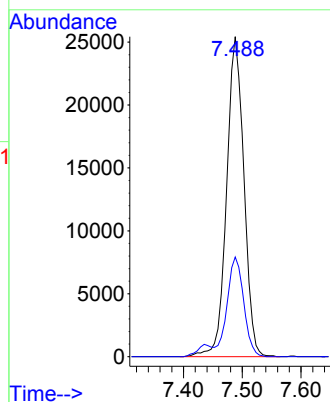
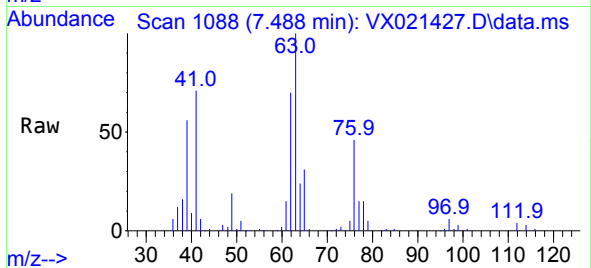
#45
1,2-Dichloropropane
Concen: 52.51 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 63 Resp: 51949
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

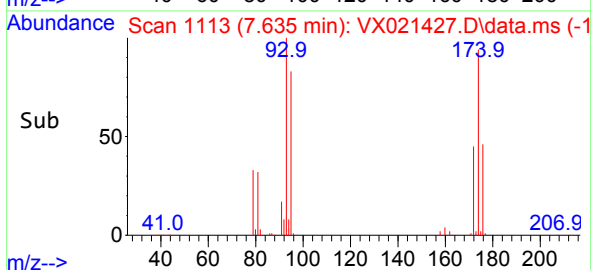
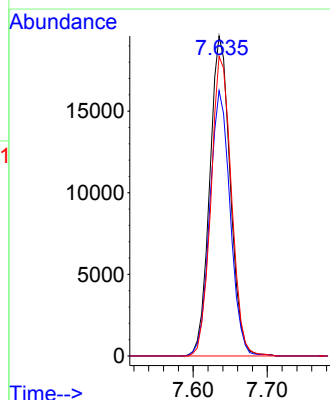
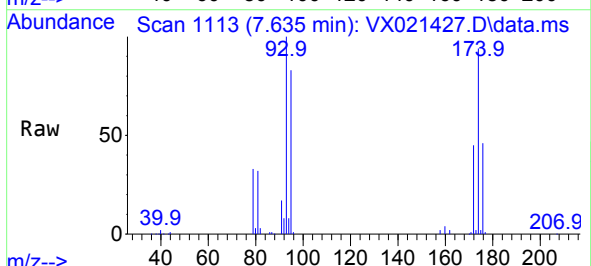
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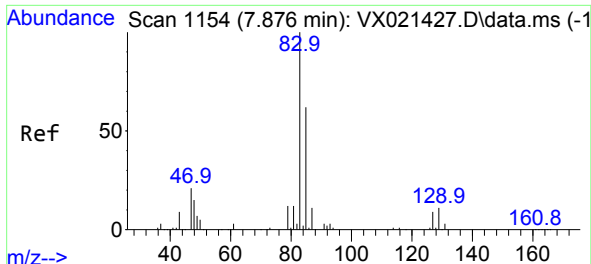
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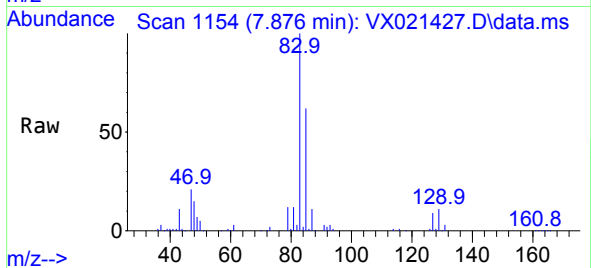
#46
Dibromomethane
Concen: 51.84 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 93 Resp: 37639
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 93.3 83.1 124.7

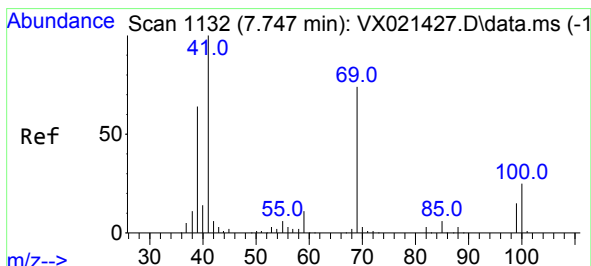
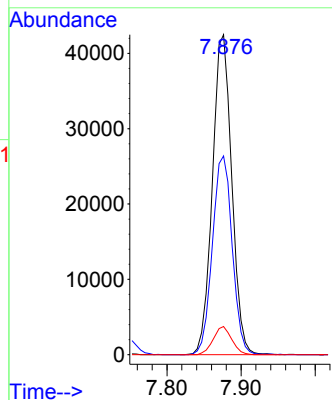
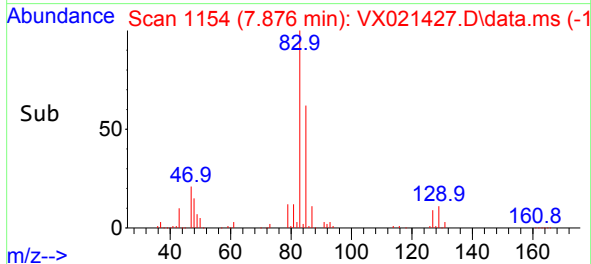




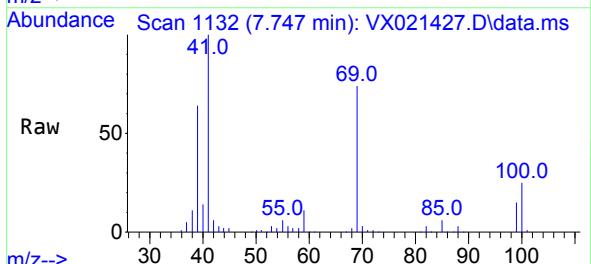
#47
Bromodichloromethane
Concen: 53.05 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



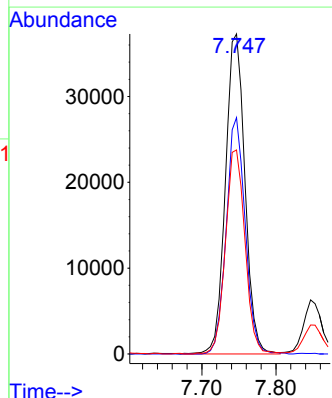
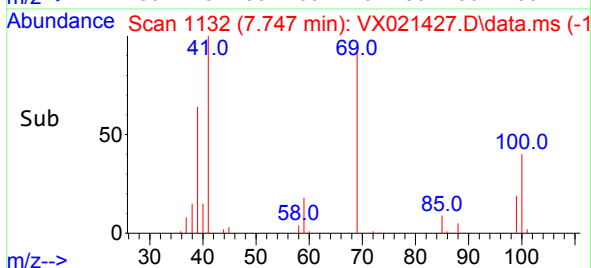
Tgt Ion: 83 Resp: 77074
Ion Ratio Lower Upper
83 100
85 62.1 51.4 77.0
127 8.8 6.8 10.2



#48
Methyl methacrylate
Concen: 50.52 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



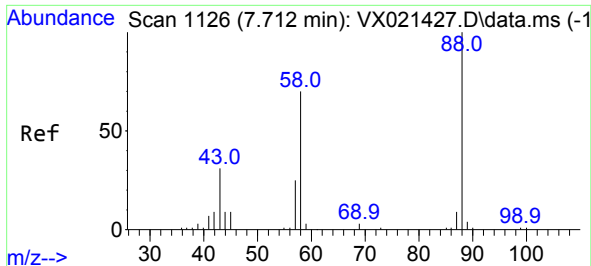
Tgt Ion: 41 Resp: 68025
Ion Ratio Lower Upper
41 100
69 71.9 76.0 114.0#
39 64.1 44.6 67.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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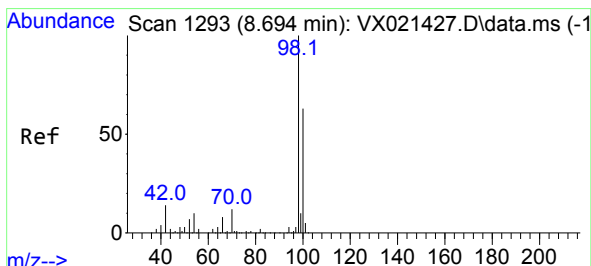
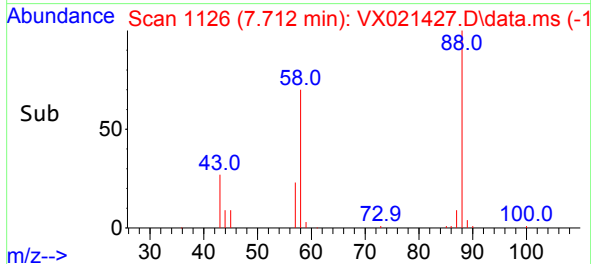
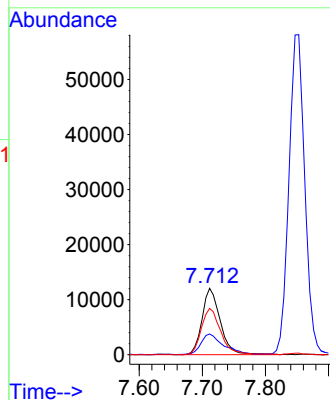
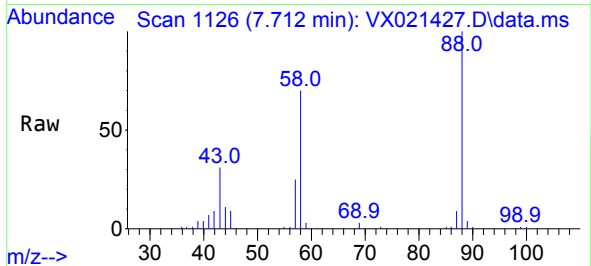
#49
1,4-Dioxane
Concen: 962.58 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 88 Resp: 24037
Ion Ratio Lower Upper
88 100
43 39.5 23.2 34.8#
58 73.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

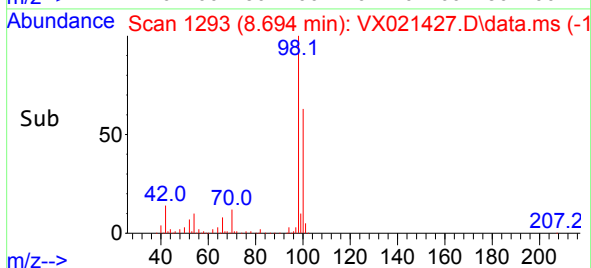
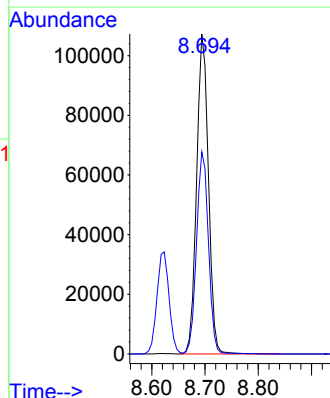
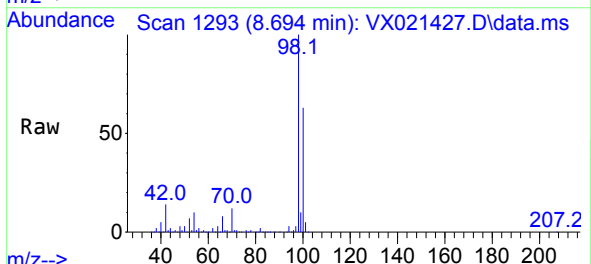
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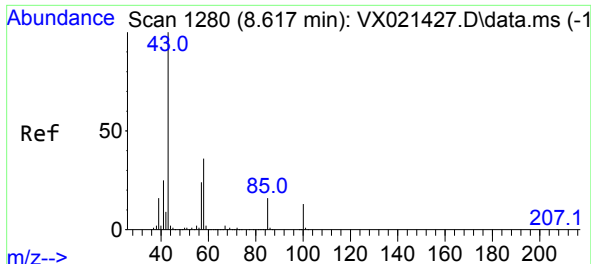
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#50
Toluene-d8
Concen: 50.01 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

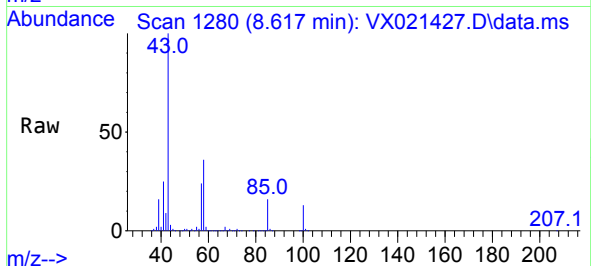
Tgt Ion: 98 Resp: 164814
Ion Ratio Lower Upper
98 100
100 63.5 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 267.13 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

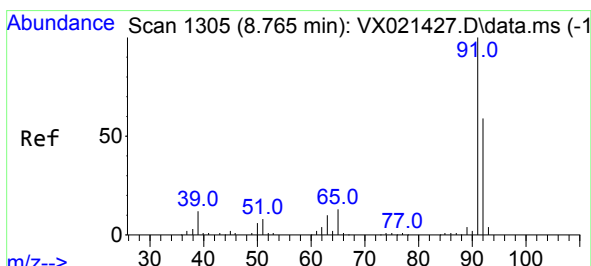
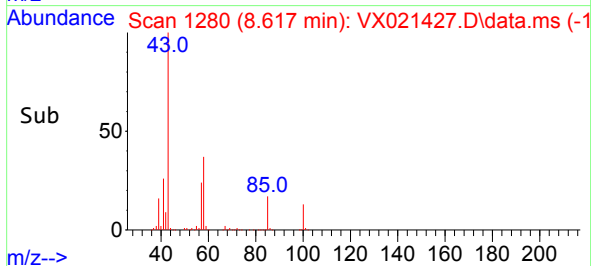
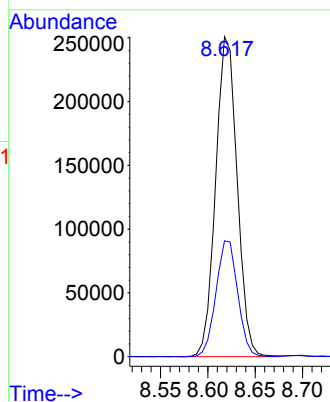
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 396108
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0

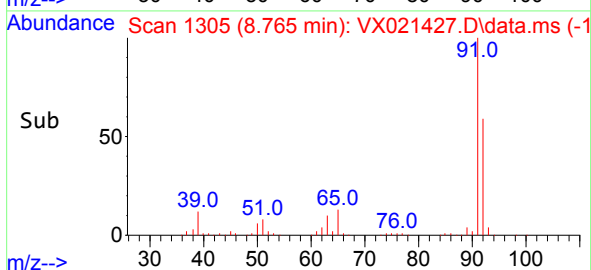
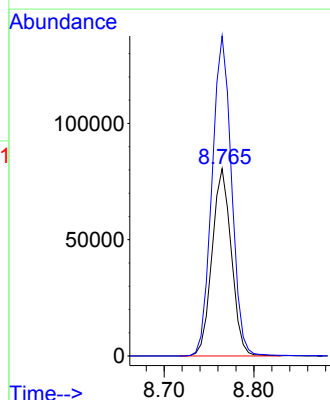
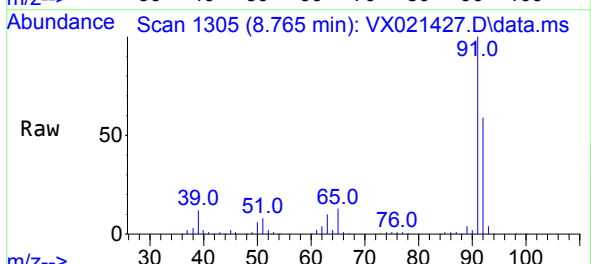
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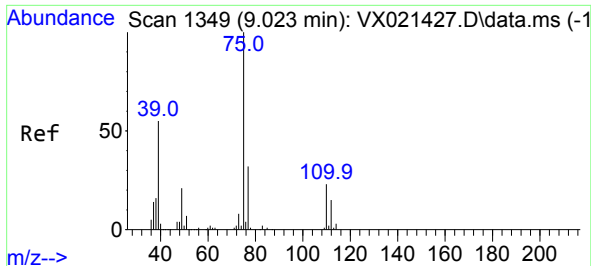
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#52
Toluene
Concen: 52.86 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 92 Resp: 120203
Ion Ratio Lower Upper
92 100
91 173.0 137.1 205.7





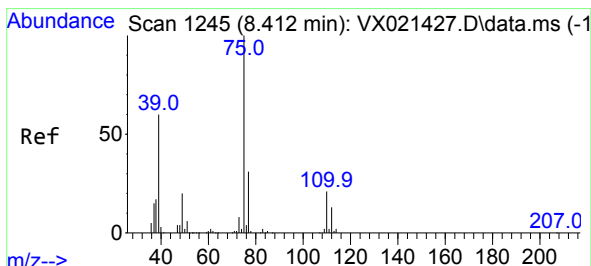
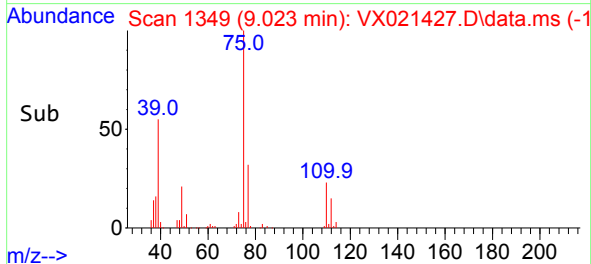
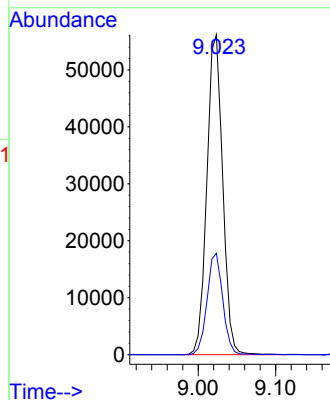
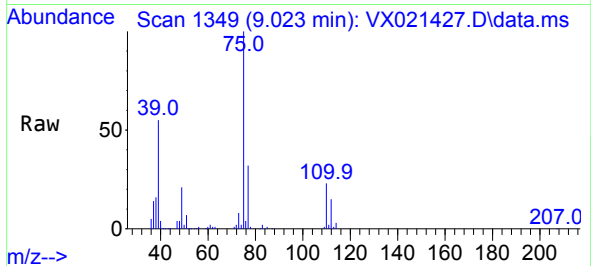
#53
 t-1,3-Dichloropropene
 Concen: 51.73 ug/l
 RT: 9.023 min Scan# 1349
 Delta R.T. 0.000 min
 Lab File: VX021427.D
 Acq: 24 Mar 2021 11:13

Tgt Ion: 75 Resp: 79493
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.9 37.3

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

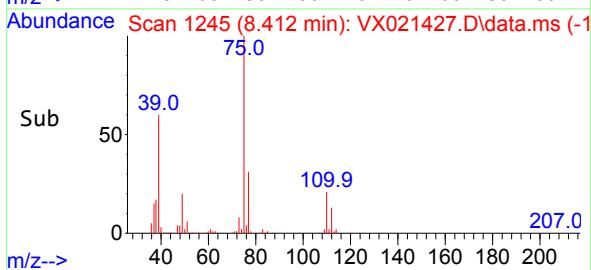
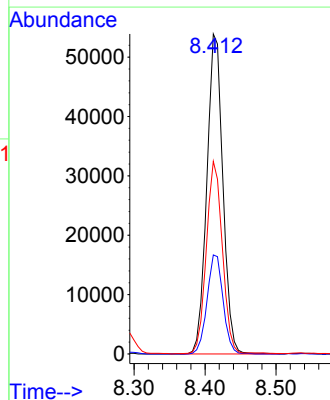
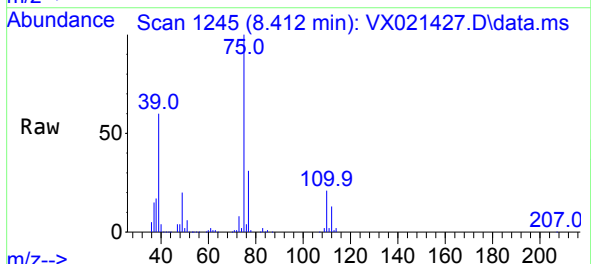
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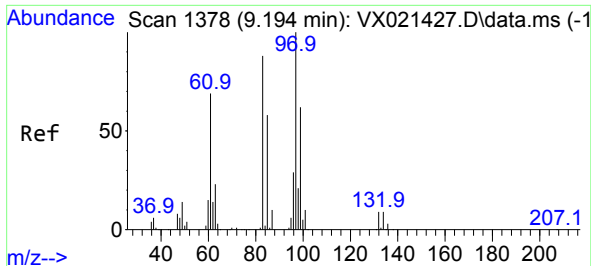
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#54
 cis-1,3-Dichloropropene
 Concen: 51.83 ug/l
 RT: 8.412 min Scan# 1245
 Delta R.T. 0.000 min
 Lab File: VX021427.D
 Acq: 24 Mar 2021 11:13

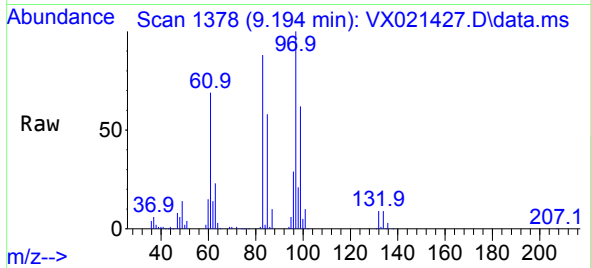
Tgt Ion: 75 Resp: 84789
 Ion Ratio Lower Upper
 75 100
 77 31.0 25.7 38.5
 39 60.1 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.78 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

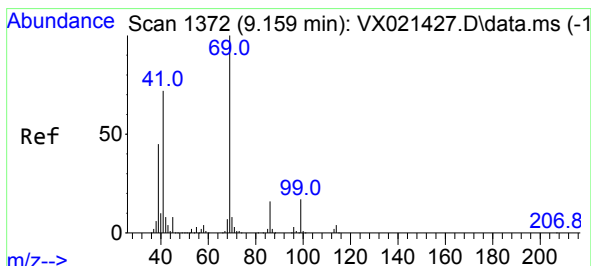
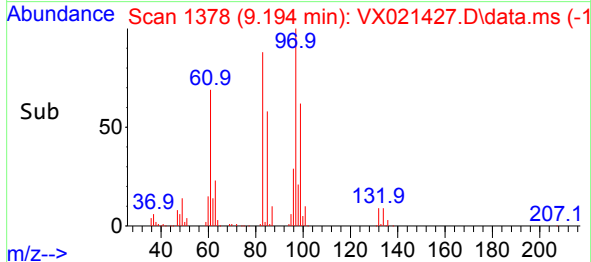
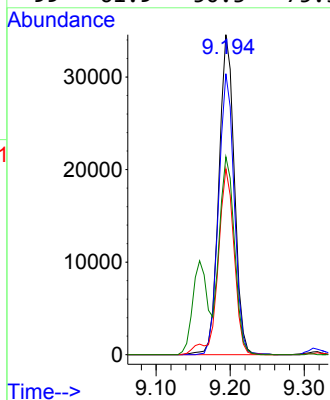


Tgt Ion: 97 Resp: 50252

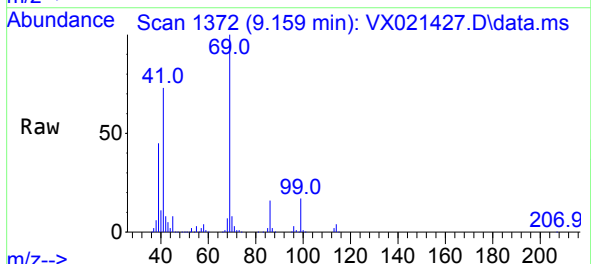
Ion	Ratio	Lower	Upper
97	100		
83	87.8	69.3	103.9
85	58.1	44.3	66.5
99	61.9	50.3	75.5

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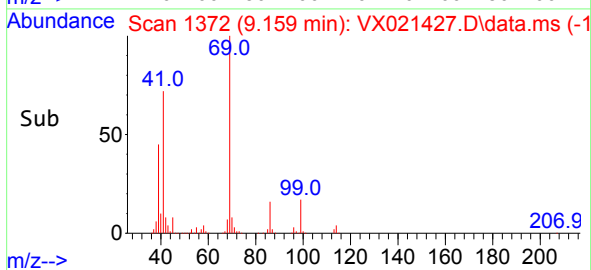
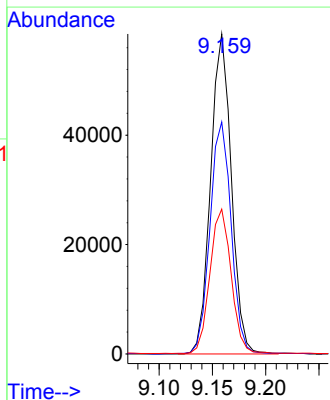


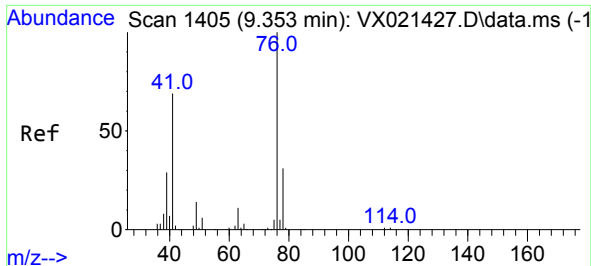
#56
Ethyl methacrylate
Concen: 52.83 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



Tgt Ion: 69 Resp: 79045

Ion	Ratio	Lower	Upper
69	100		
41	74.7	46.8	70.2#
39	46.3	24.7	37.1#





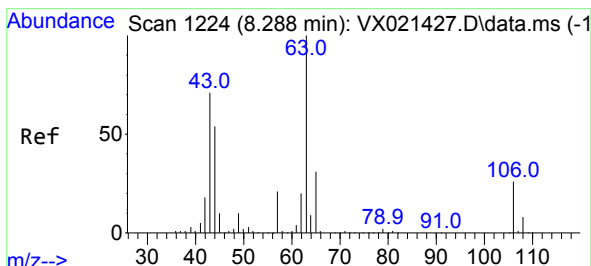
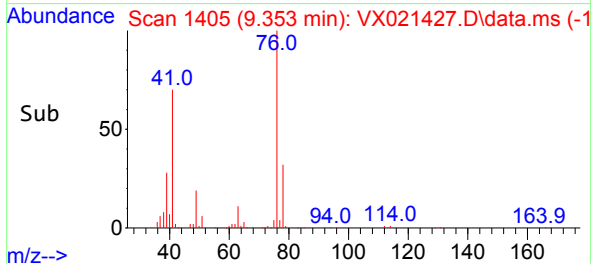
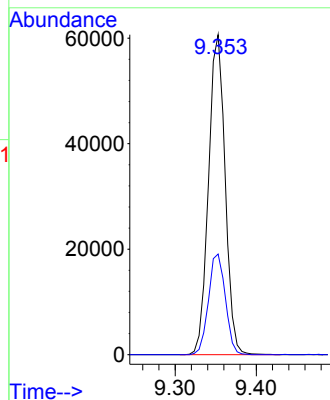
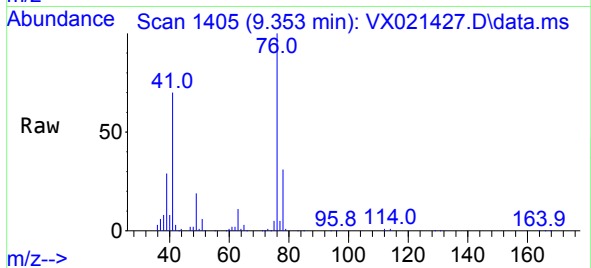
#57
1,3-Dichloropropane
Concen: 52.89 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 76 Resp: 86056
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

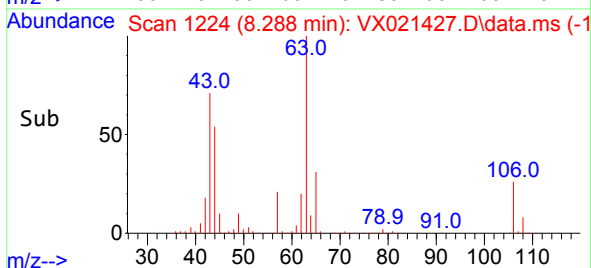
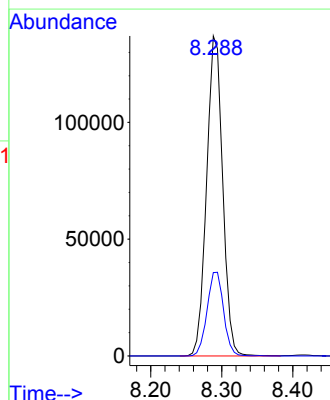
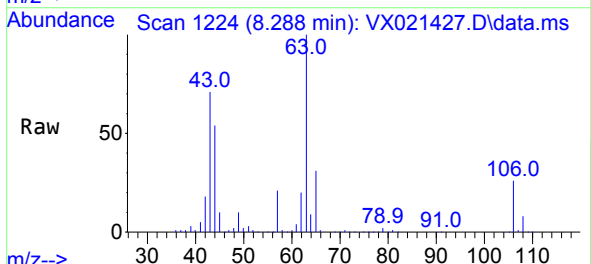
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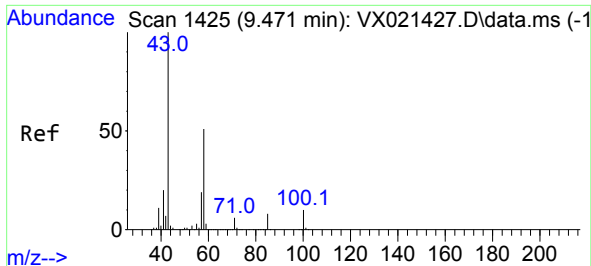
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#58
2-Chloroethyl Vinyl ether
Concen: 262.06 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 63 Resp: 215967
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





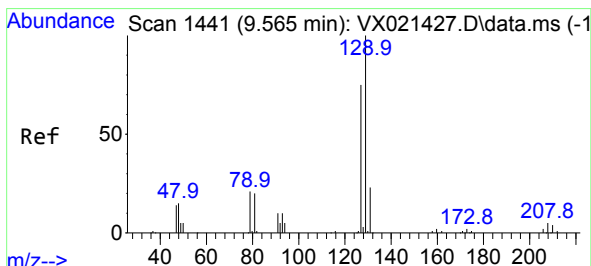
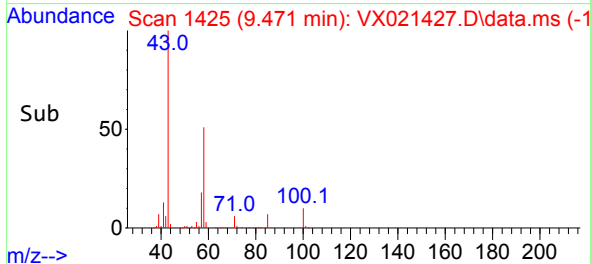
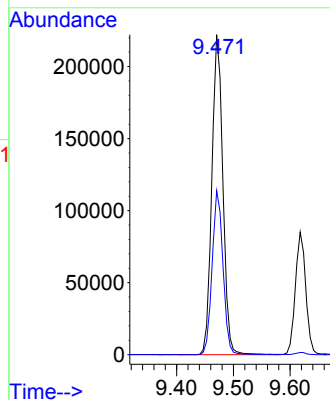
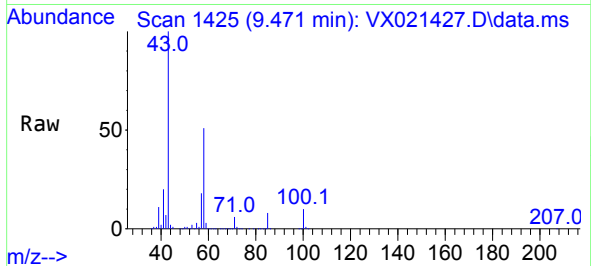
#59
2-Hexanone
Concen: 268.51 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 43 Resp: 297877
Ion Ratio Lower Upper
43 100
58 50.6 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

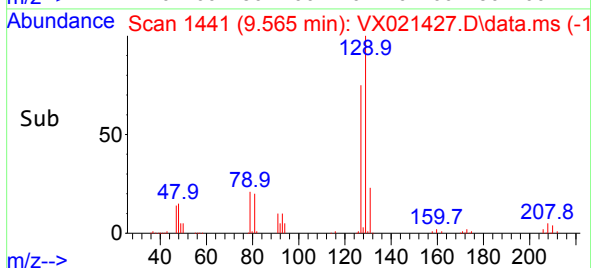
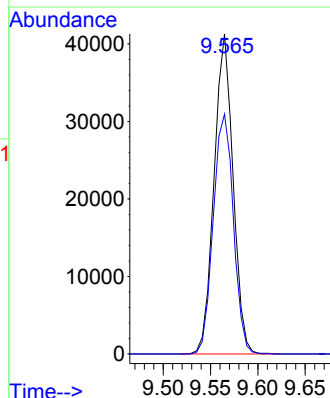
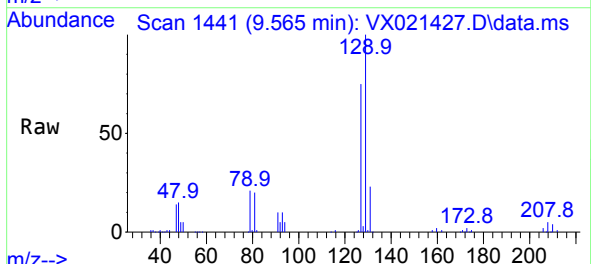
Manual Integrations
APPROVED

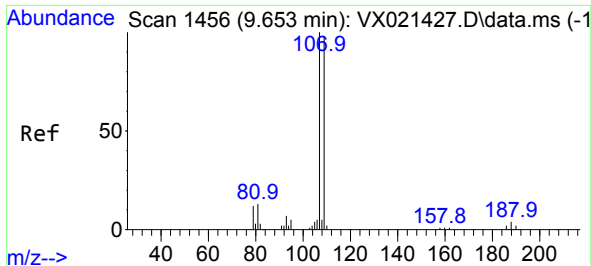
MMDadoda
3/25/2021 9:49:31 AM



#60
Dibromochloromethane
Concen: 54.04 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

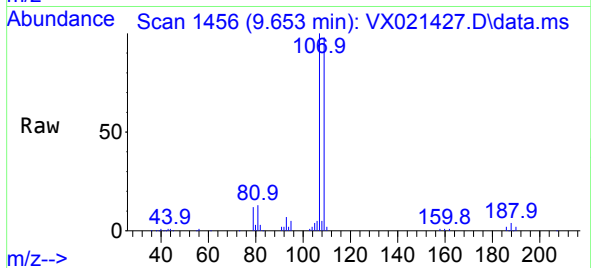
Tgt Ion: 129 Resp: 57413
Ion Ratio Lower Upper
129 100
127 79.5 38.4 115.2





#61
1,2-Dibromoethane
Concen: 53.30 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

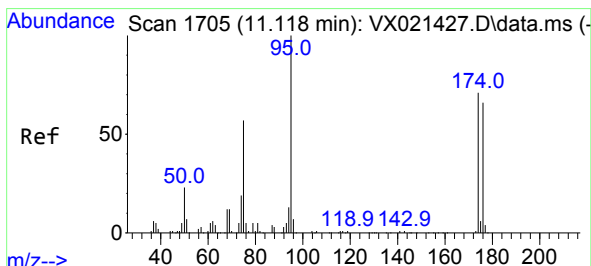
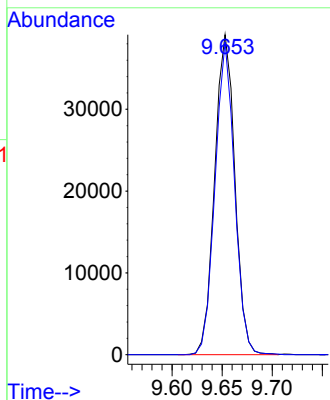
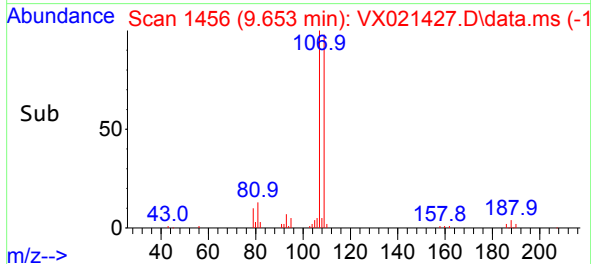
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



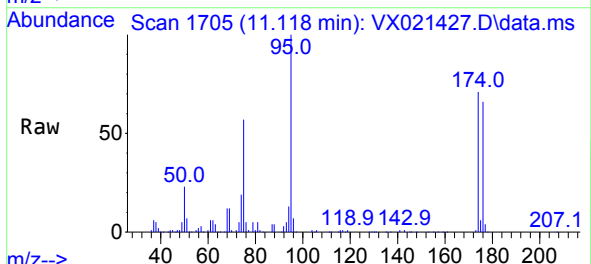
Tgt Ion:107 Resp: 54783
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

Manual Integrations
APPROVED

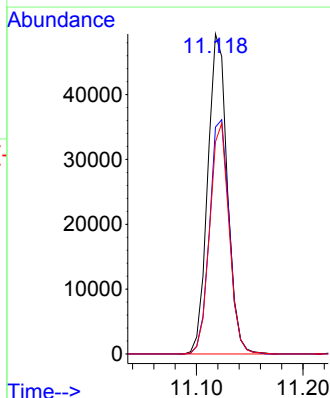
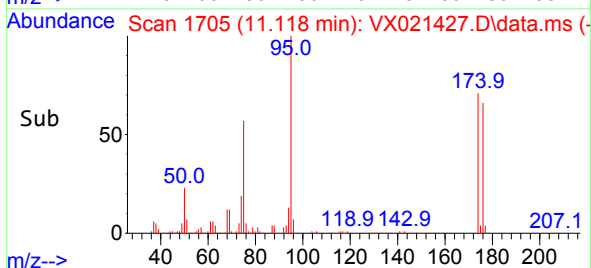
MMDadoda
3/25/2021 9:49:31 AM

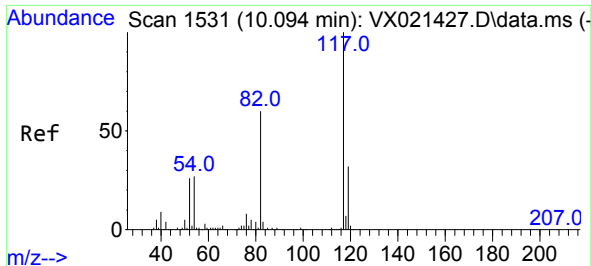


#62
4-Bromofluorobenzene
Concen: 49.55 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



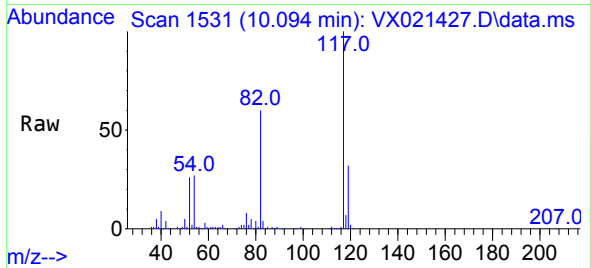
Tgt Ion: 95 Resp: 63095
Ion Ratio Lower Upper
95 100
174 73.9 0.0 154.6
176 71.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

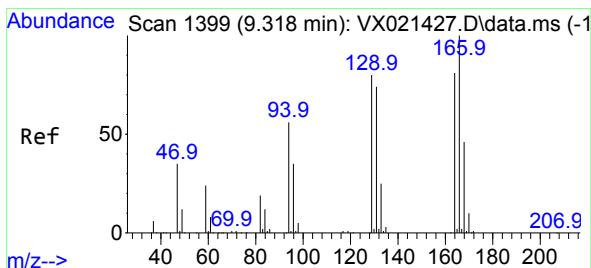
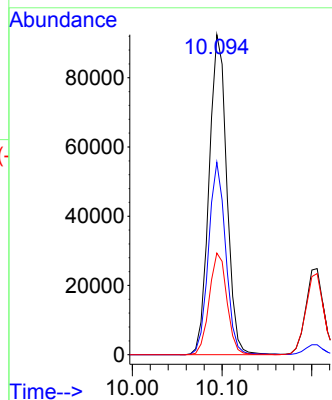
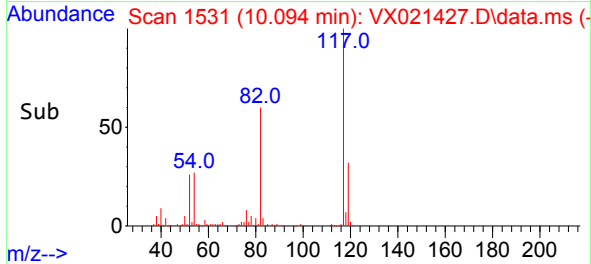
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



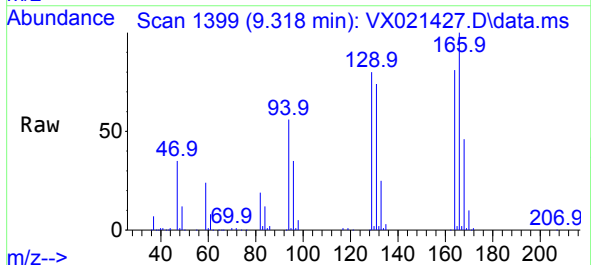
Tgt Ion:117 Resp: 126559
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.2
119 31.7 26.6 39.8

Manual Integrations
APPROVED

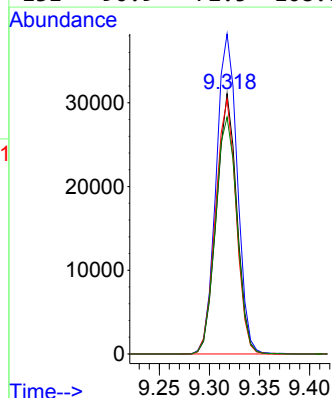
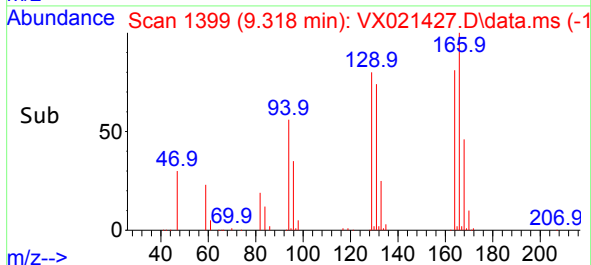
MMDadoda
3/25/2021 9:49:31 AM

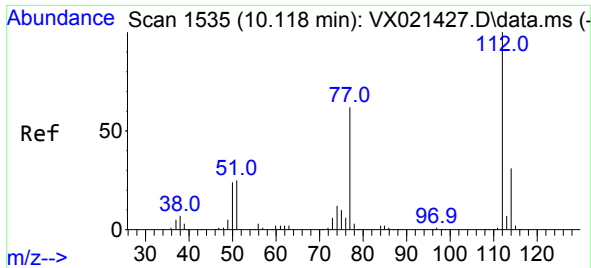


#64
Tetrachloroethene
Concen: 46.64 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



Tgt Ion:164 Resp: 43656
Ion Ratio Lower Upper
164 100
166 122.9 103.4 155.2
129 97.8 70.8 106.2
131 90.9 72.5 108.7





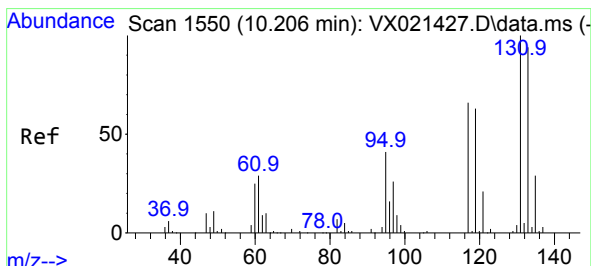
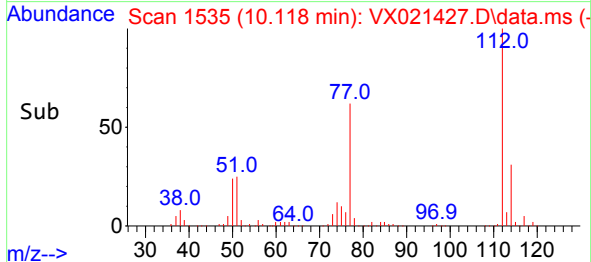
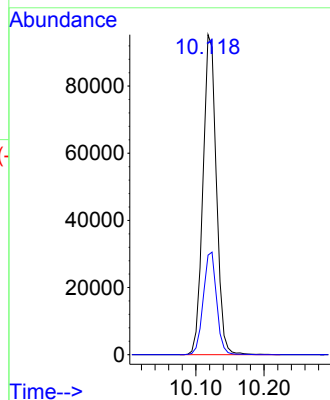
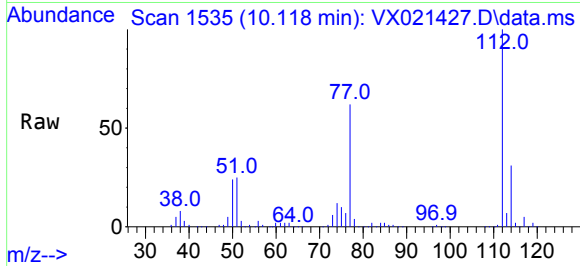
#65
Chlorobenzene
Concen: 50.00 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 130192
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6

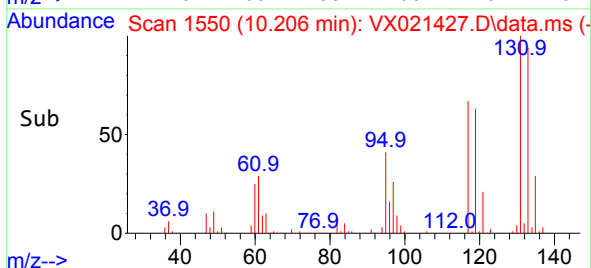
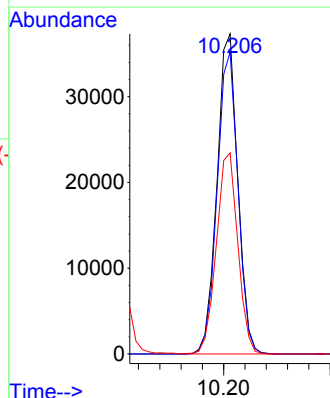
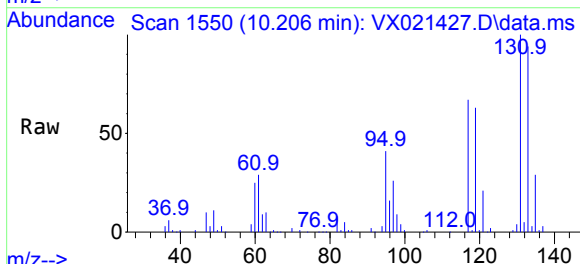
Manual Integrations
APPROVED

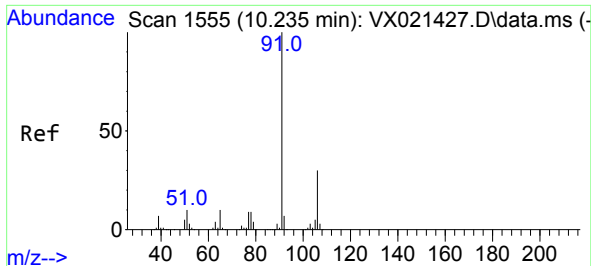
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#66
1,1,1,2-Tetrachloroethane
Concen: 52.03 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

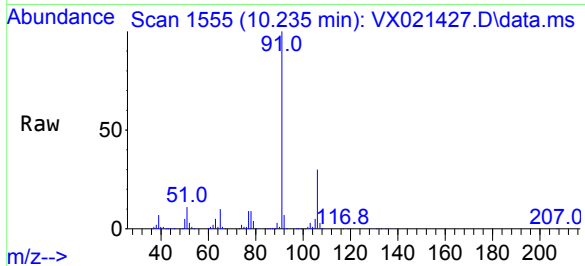
Tgt Ion:131 Resp: 50474
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 64.8 32.1 96.5





#67
Ethyl Benzene
Concen: 50.14 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

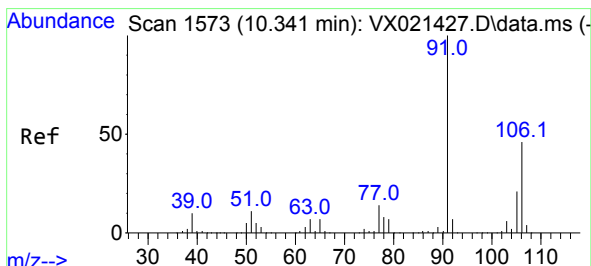
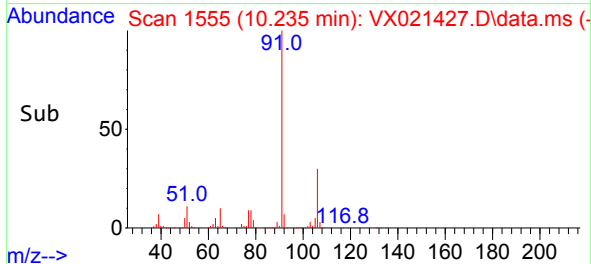
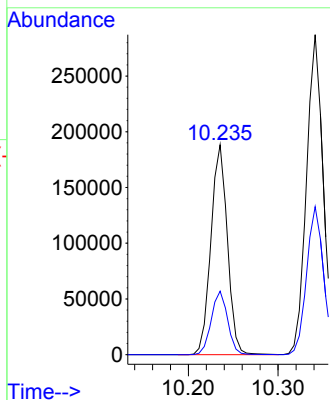
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 240420
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

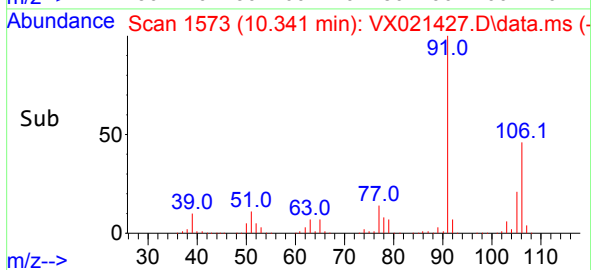
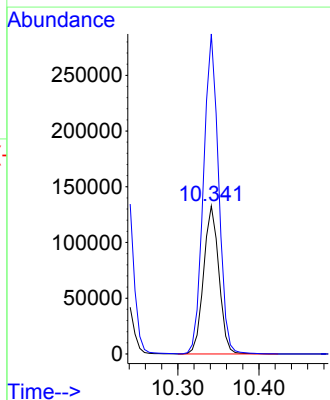
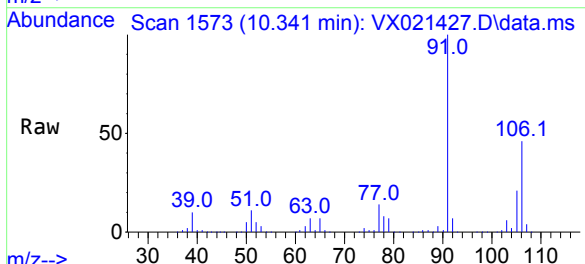
Manual Integrations
APPROVED

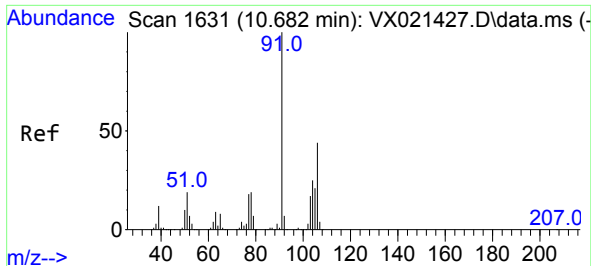
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3/25/2021 9:49:31 AM



#68
m/p-Xylenes
Concen: 101.34 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

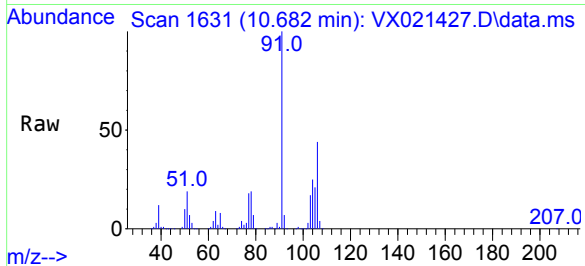
Tgt Ion: 106 Resp: 173676
Ion Ratio Lower Upper
106 100
91 213.7 162.8 244.2





#69
o-Xylene
Concen: 50.16 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

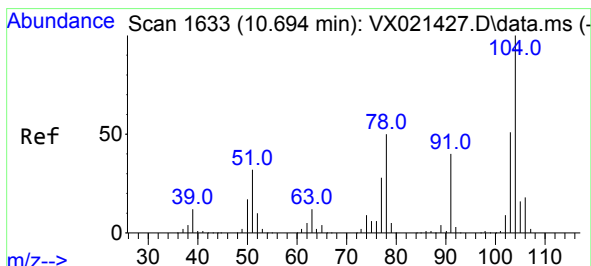
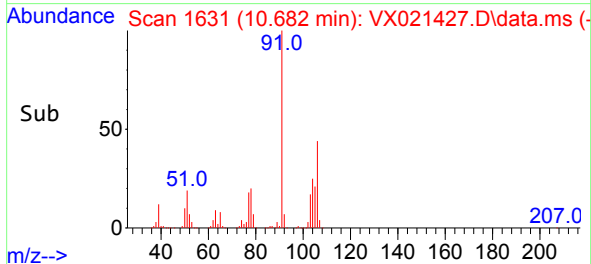
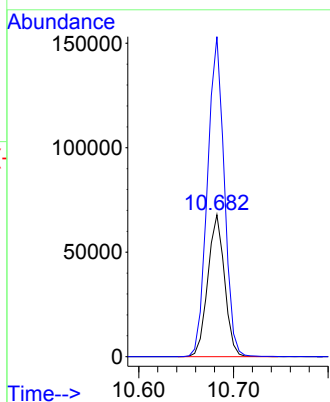
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion:106 Resp: 83473
Ion Ratio Lower Upper
106 100
91 226.5 108.1 324.2

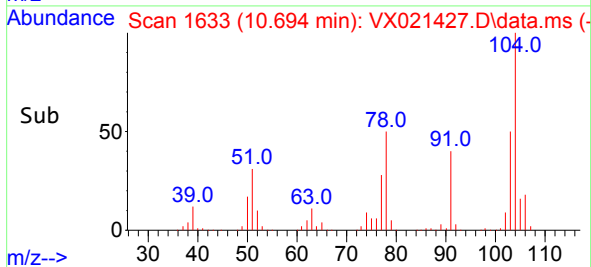
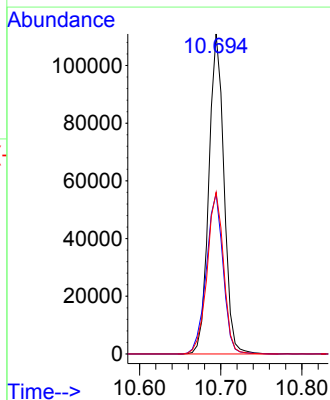
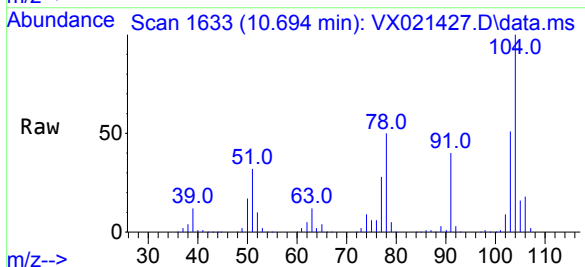
Manual Integrations
APPROVED

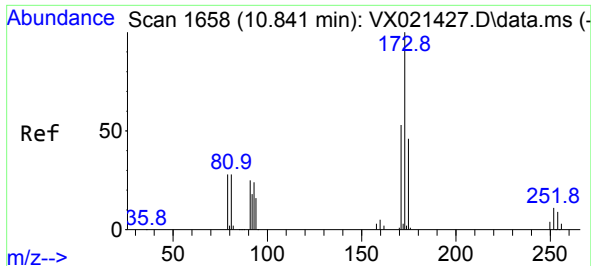
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#70
Styrene
Concen: 51.17 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:104 Resp: 143435
Ion Ratio Lower Upper
104 100
78 55.6 40.0 60.0
103 55.0 43.4 65.0





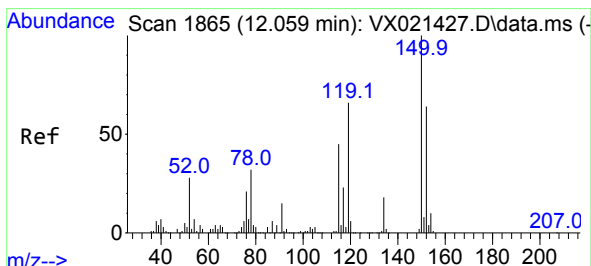
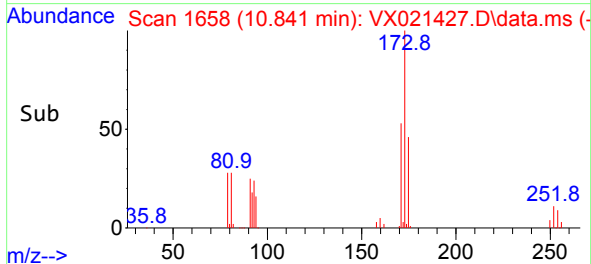
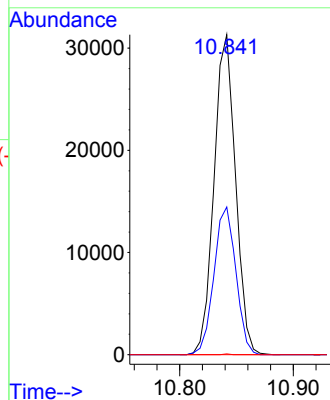
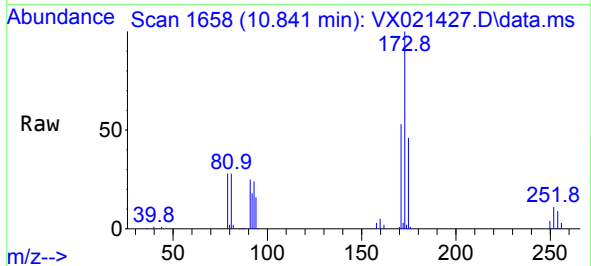
#71
Bromoform
Concen: 52.66 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:173 Resp: 41165
Ion Ratio Lower Upper
173 100
175 47.1 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

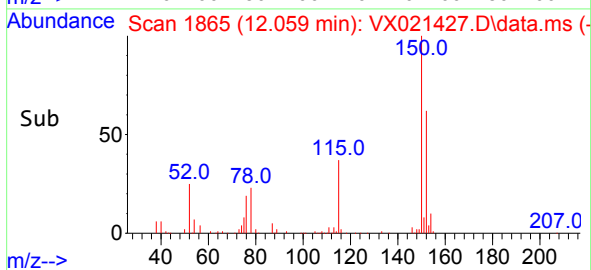
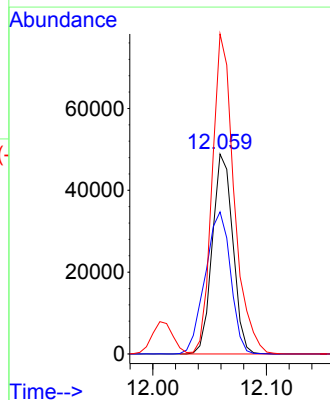
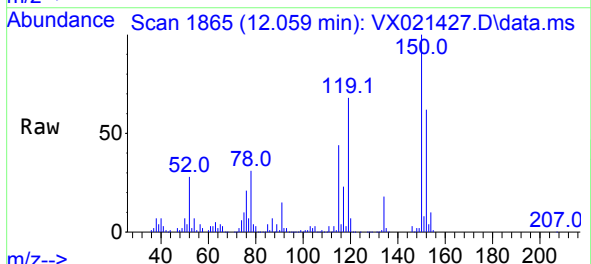
Manual Integrations
APPROVED

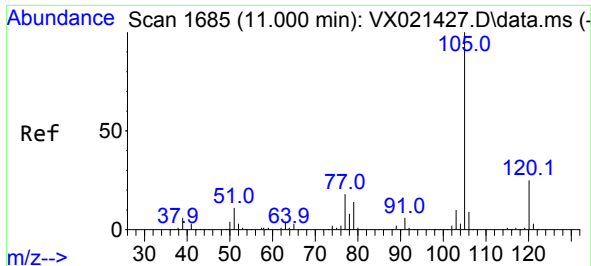
MMDadoda
3/25/2021 9:49:31 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:152 Resp: 61170
Ion Ratio Lower Upper
152 100
115 87.9 41.1 123.3
150 171.2 0.0 349.0





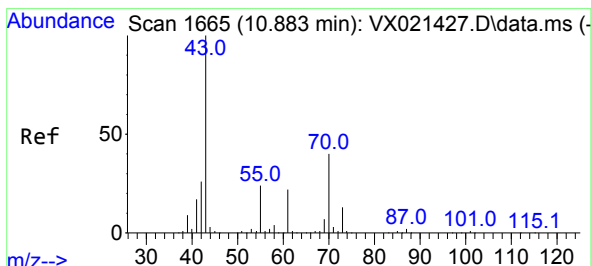
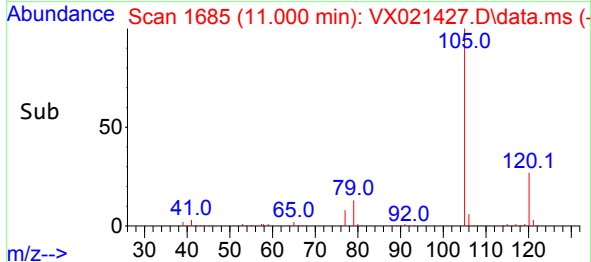
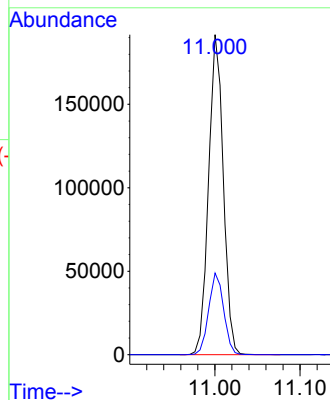
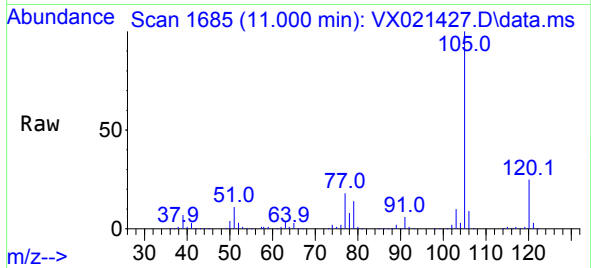
#73
Isopropylbenzene
Concen: 50.81 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 105 Resp: 229785
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

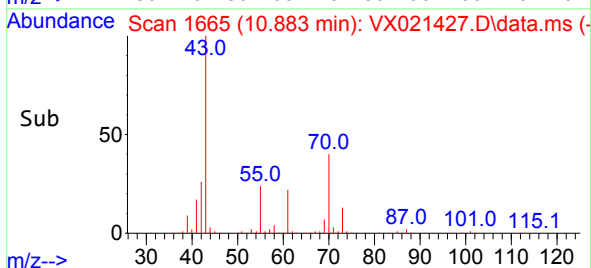
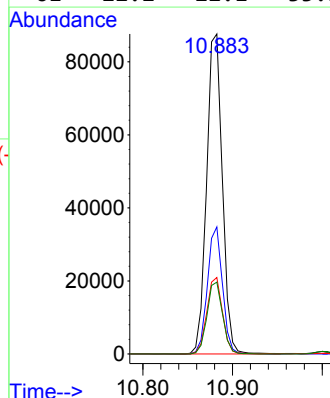
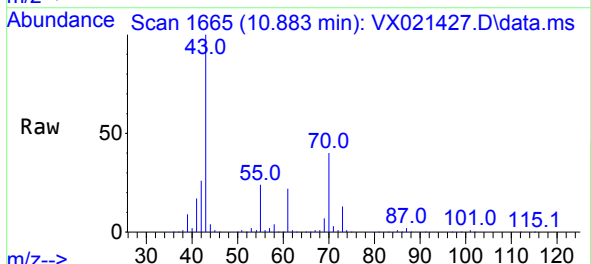
Manual Integrations
APPROVED

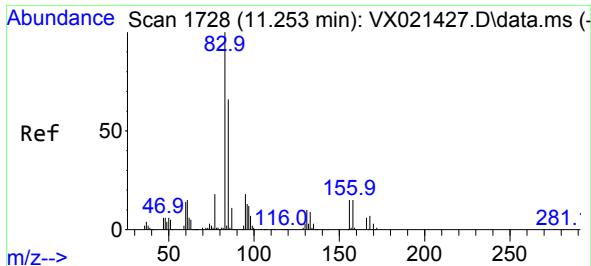
MMDadoda
3/25/2021 9:49:31 AM



#74
N-ethyl acetate
Concen: 47.20 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 43 Resp: 106766
Ion Ratio Lower Upper
43 100
70 38.0 39.0 58.6#
55 23.9 21.5 32.3
61 22.2 22.1 33.1





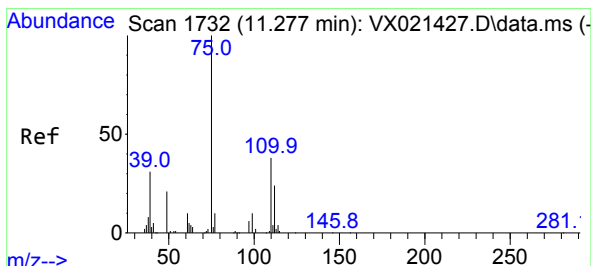
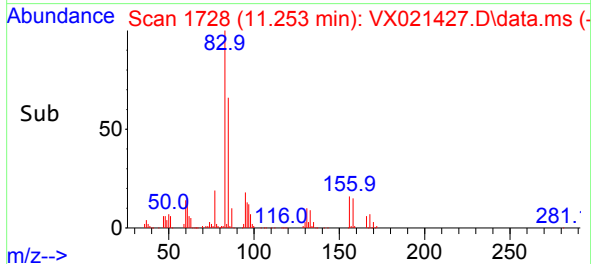
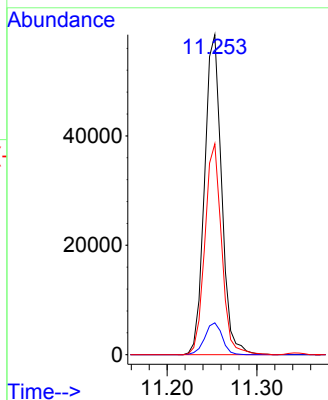
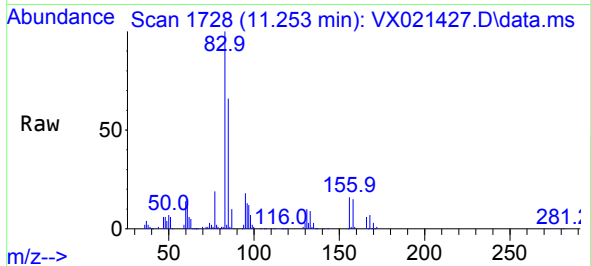
#75
1,1,2,2-Tetrachloroethane
Concen: 51.33 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:	83	Resp:	77090
Ion	Ratio	Lower	Upper
83	100		
131	10.2	5.1	15.2
85	64.8	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

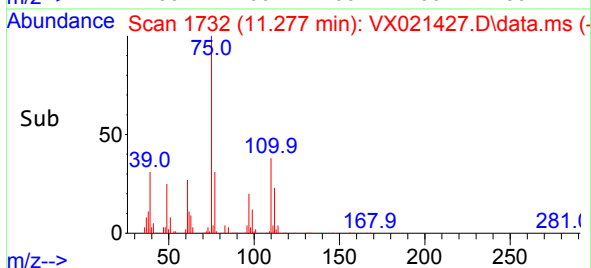
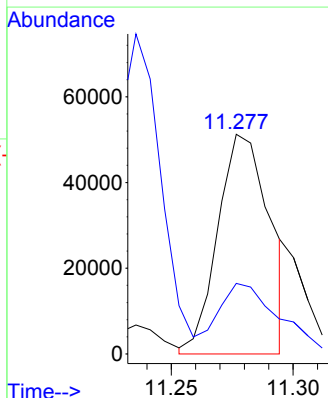
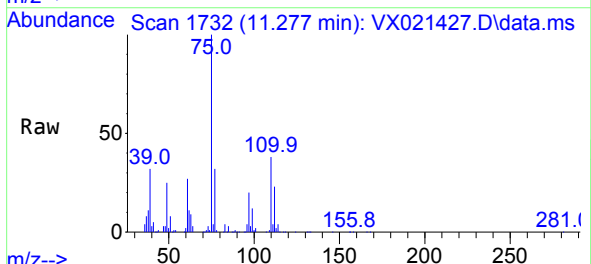
Manual Integrations
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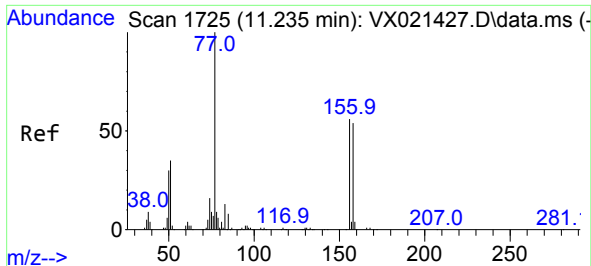
MMDadoda
3/25/2021 9:49:31 AM



#76
1,2,3-Trichloropropane
Concen: 52.42 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:	75	Resp:	75866
Ion	Ratio	Lower	Upper
75	100		
77	38.1	19.1	57.5





#77
Bromobenzene
Concen: 51.38 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

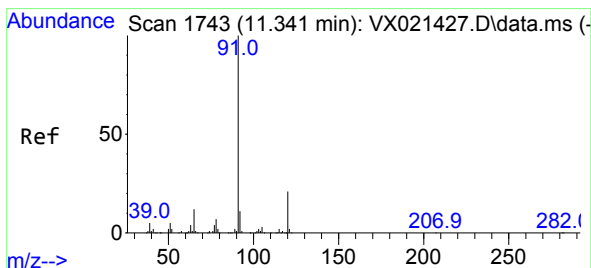
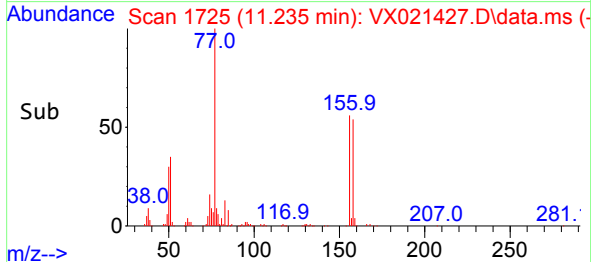
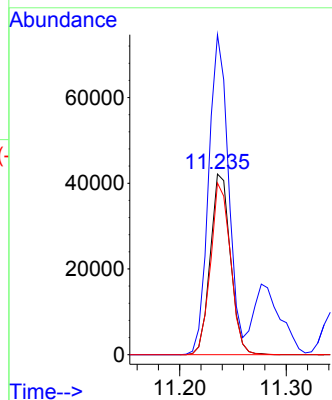
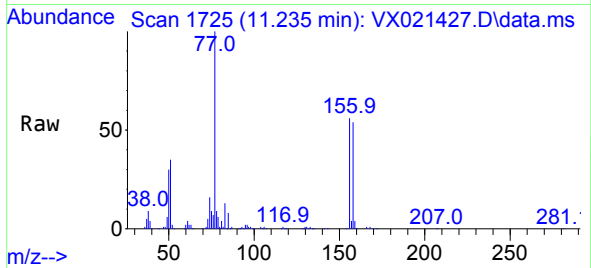
Tgt Ion: 156 Resp: 55344

Ion	Ratio	Lower	Upper
156	100		
77	174.5	82.8	248.6
158	94.2	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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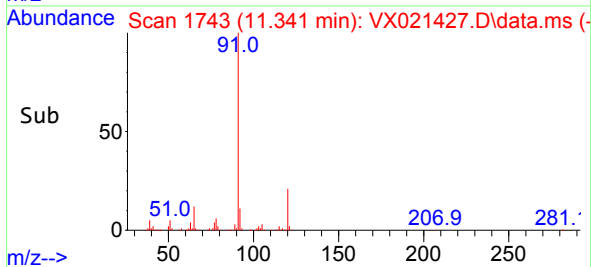
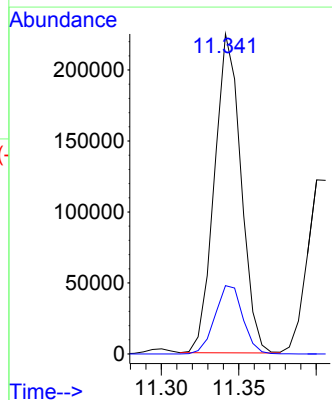
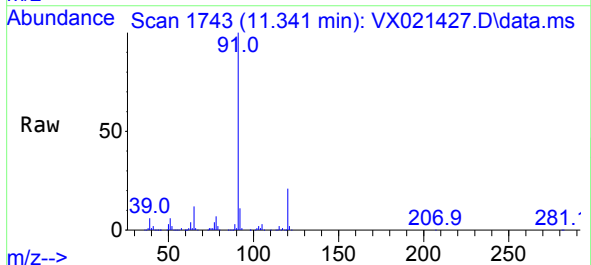
MMDadoda
3/25/2021 9:49:31 AM

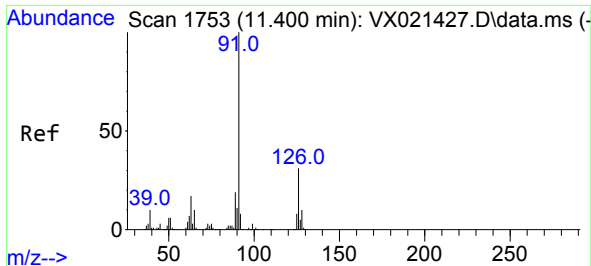


#78
n-propylbenzene
Concen: 50.76 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 91 Resp: 268161

Ion	Ratio	Lower	Upper
91	100		
120	22.5	11.5	34.5





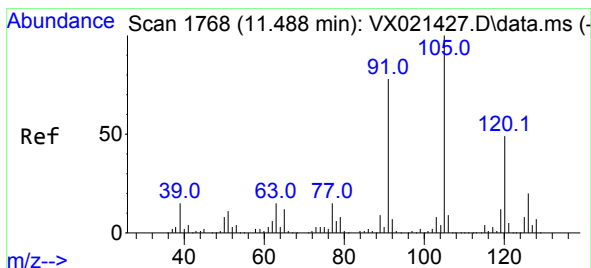
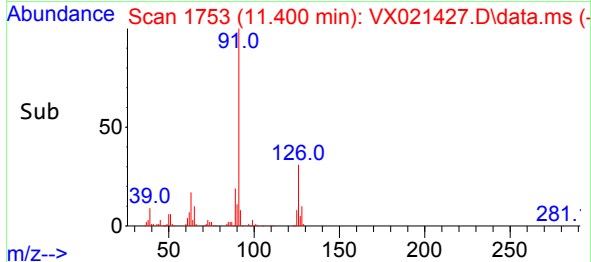
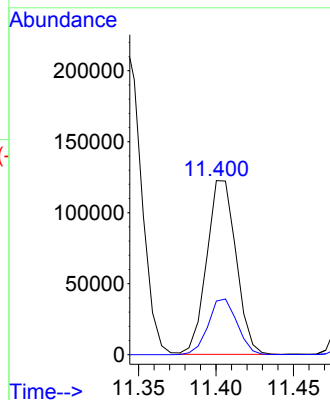
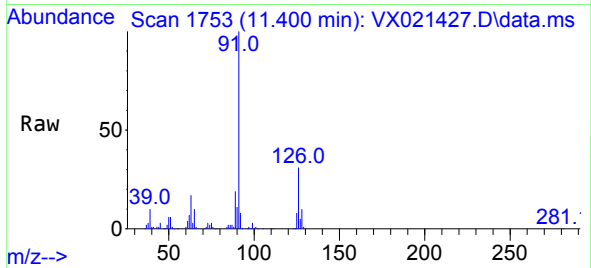
#79
2-Chlorotoluene
Concen: 50.26 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion: 91 Resp: 161411
Ion Ratio Lower Upper
91 100
126 31.7 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

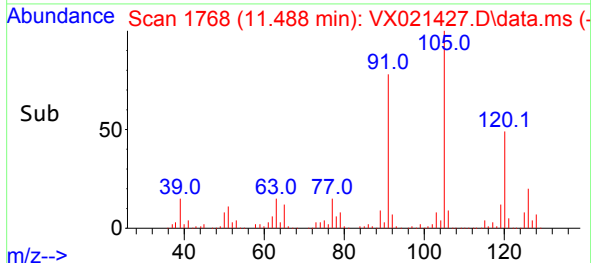
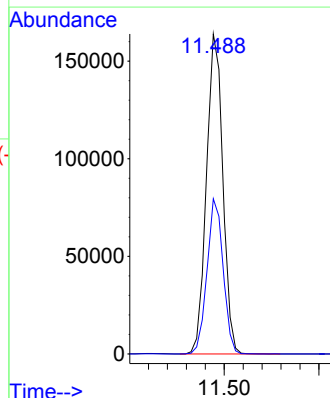
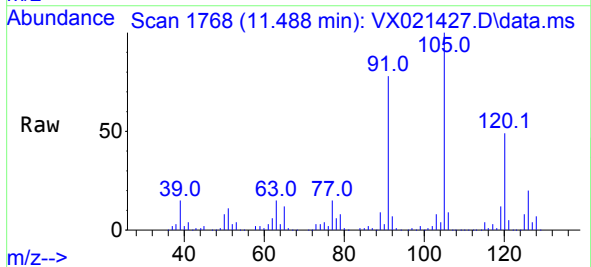
Manual Integrations
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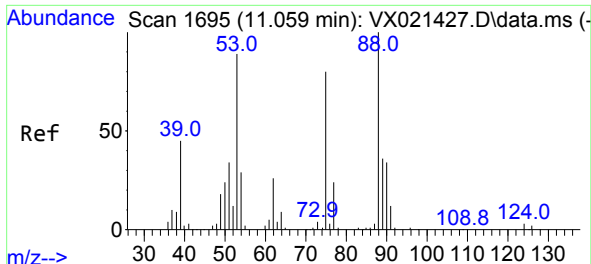
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#80
1,3,5-Trimethylbenzene
Concen: 51.40 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

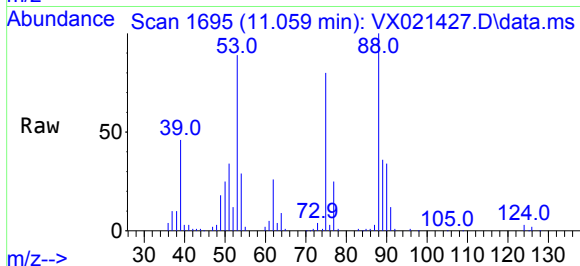
Tgt Ion: 105 Resp: 196451
Ion Ratio Lower Upper
105 100
120 47.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 47.39 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

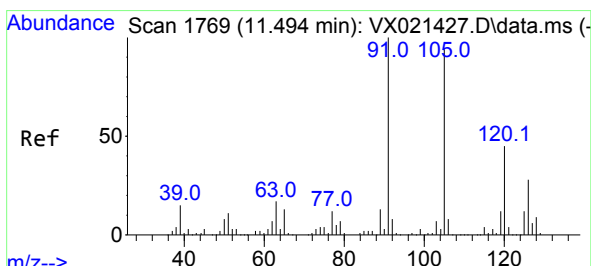
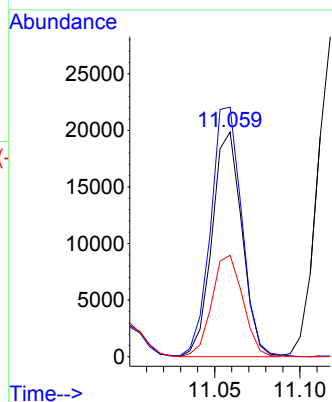
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



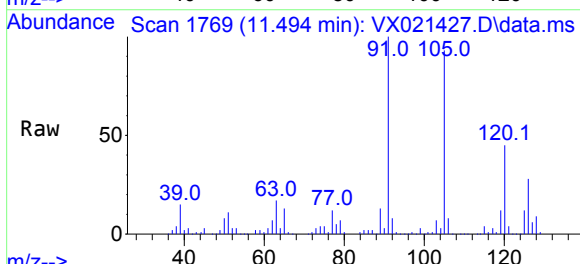
Tgt Ion: 75 Resp: 24311
Ion Ratio Lower Upper
75 100
53 115.4 74.5 111.7#
89 46.7 37.9 56.9

Manual Integrations
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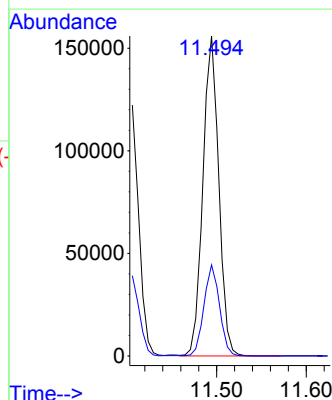
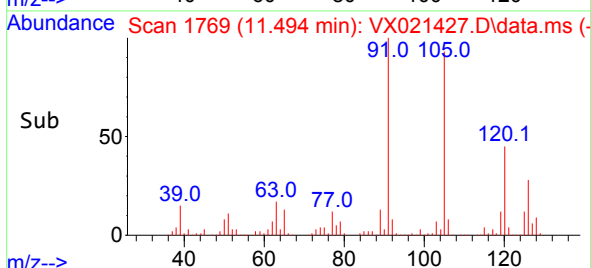
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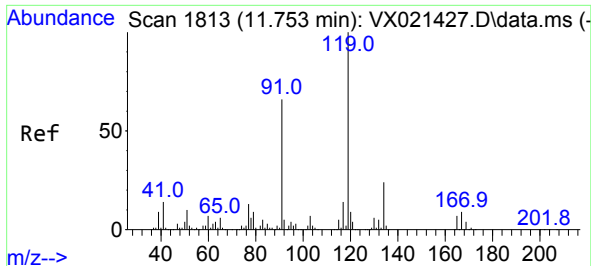


#82
4-Chlorotoluene
Concen: 50.54 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



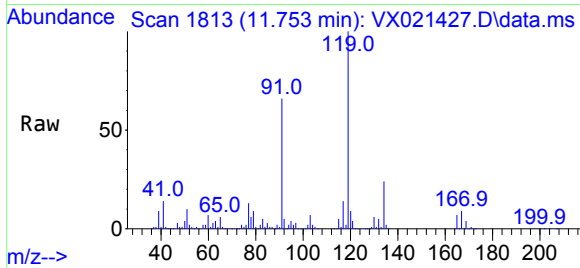
Tgt Ion: 91 Resp: 191248
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.34 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

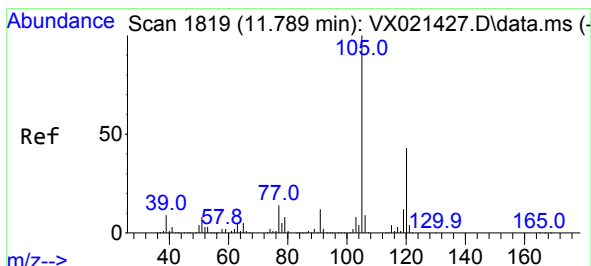
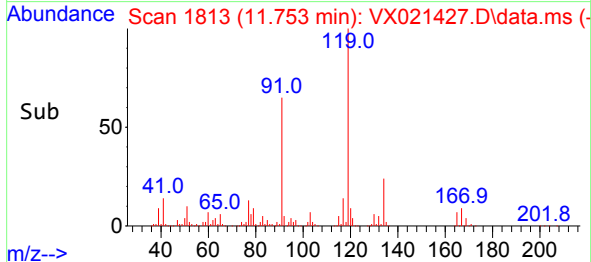
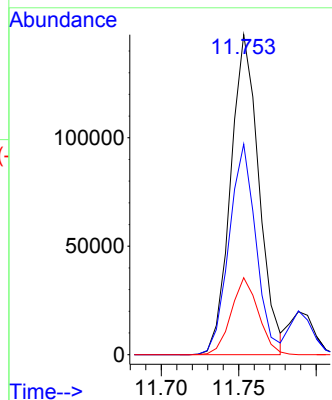
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



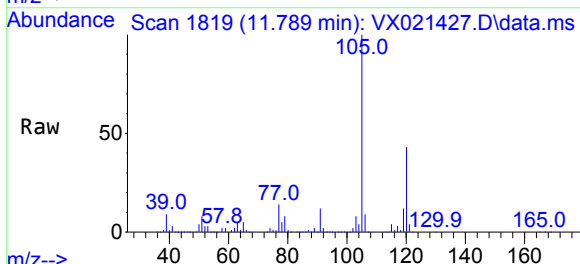
Tgt Ion:119 Resp: 187402
Ion Ratio Lower Upper
119 100
91 62.7 27.9 83.7
134 23.1 11.3 33.9

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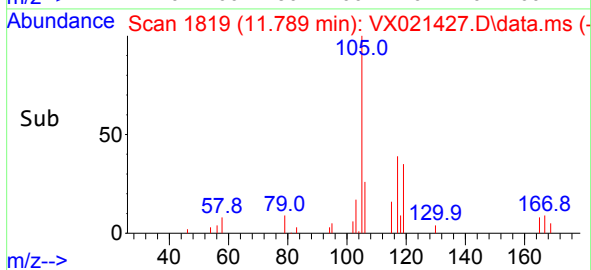
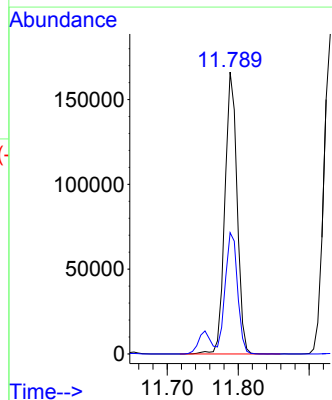
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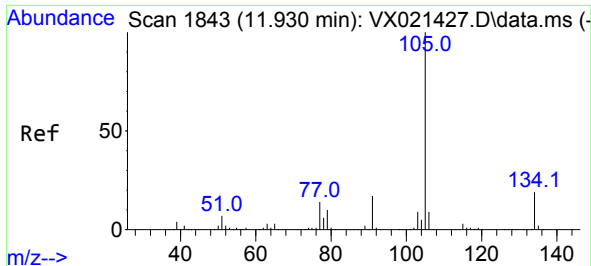


#84
1,2,4-Trimethylbenzene
Concen: 50.77 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



Tgt Ion:105 Resp: 197261
Ion Ratio Lower Upper
105 100
120 43.3 22.4 67.3





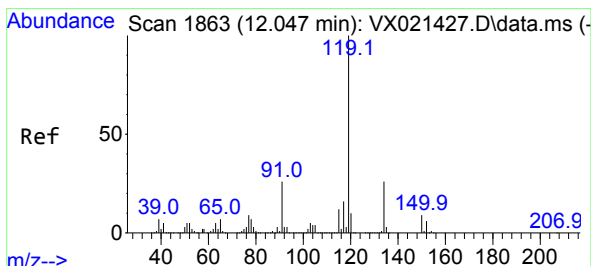
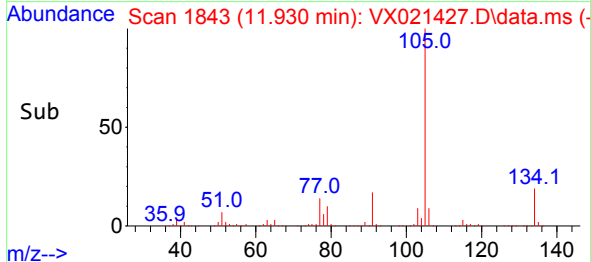
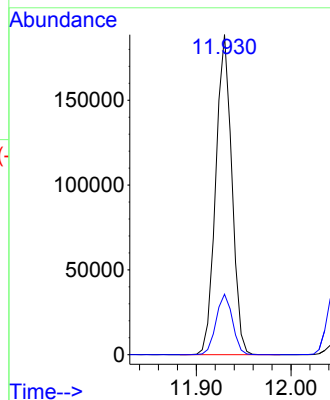
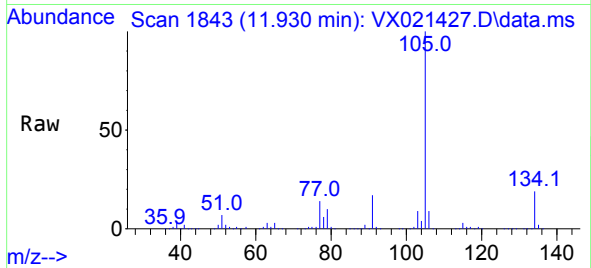
#85
sec-Butylbenzene
Concen: 51.60 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:105 Resp: 222152
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

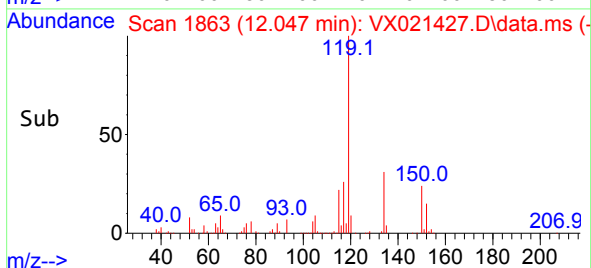
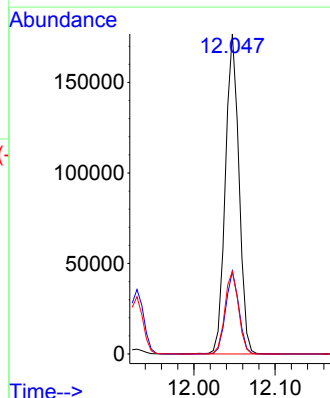
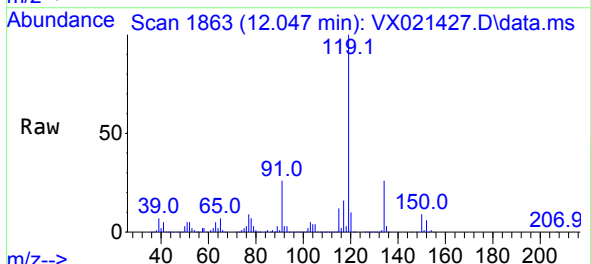
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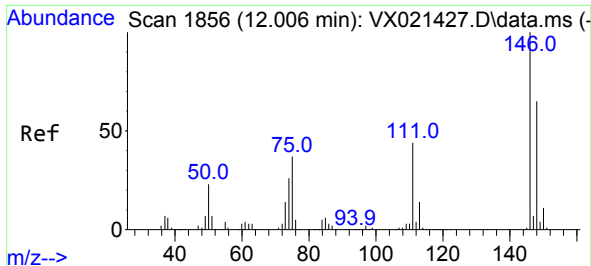
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#86
p-Isopropyltoluene
Concen: 52.27 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:119 Resp: 205948
Ion Ratio Lower Upper
119 100
134 25.1 12.9 38.7
91 25.8 11.7 35.0





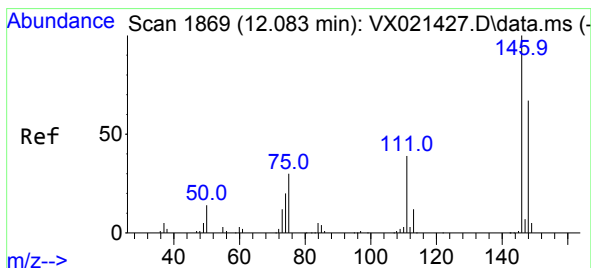
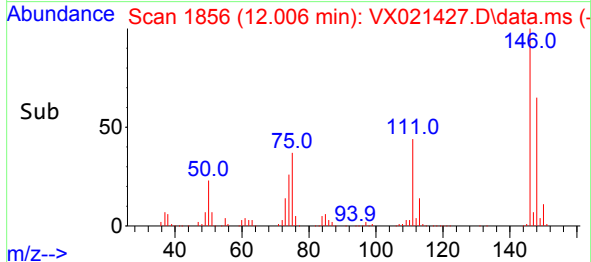
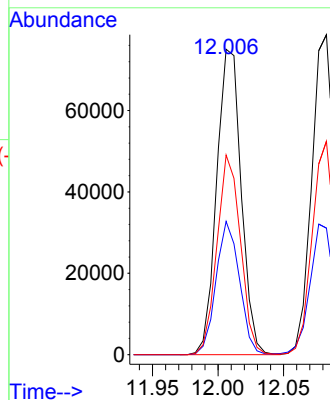
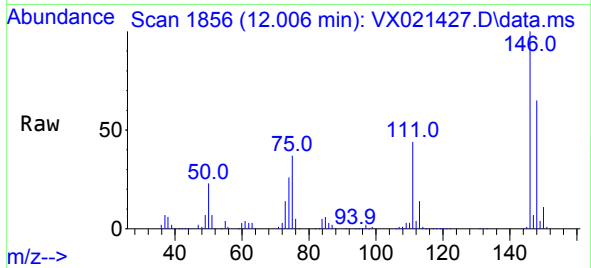
#87
1,3-Dichlorobenzene
Concen: 49.75 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

Tgt Ion:146 Resp: 97547
Ion Ratio Lower Upper
146 100
111 41.7 20.2 60.5
148 62.8 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

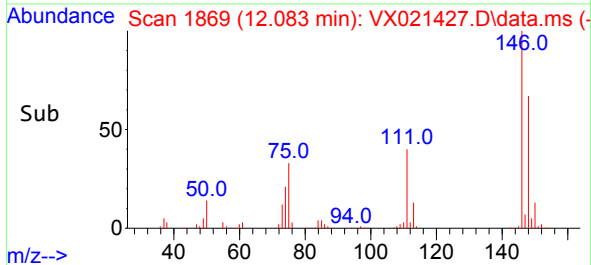
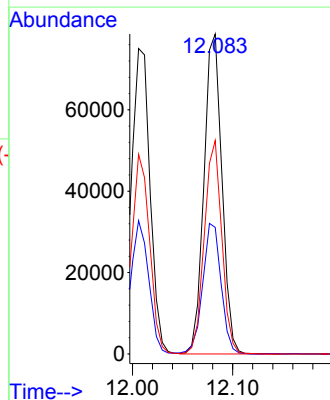
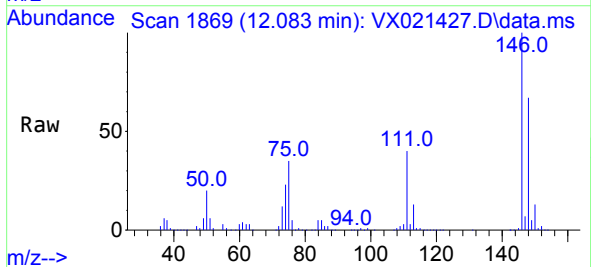
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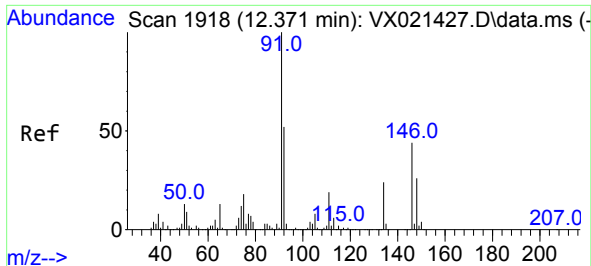
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#88
1,4-Dichlorobenzene
Concen: 49.23 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

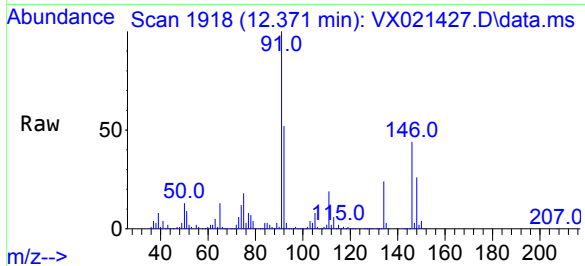
Tgt Ion:146 Resp: 98243
Ion Ratio Lower Upper
146 100
111 41.8 19.6 58.8
148 64.9 31.6 95.0





#89
n-Butylbenzene
Concen: 51.48 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

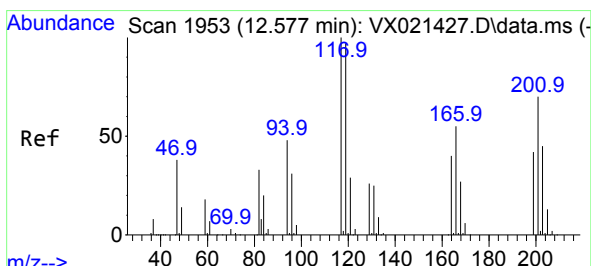
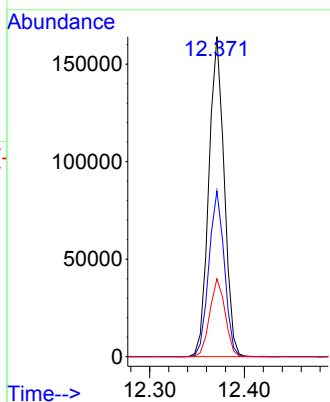
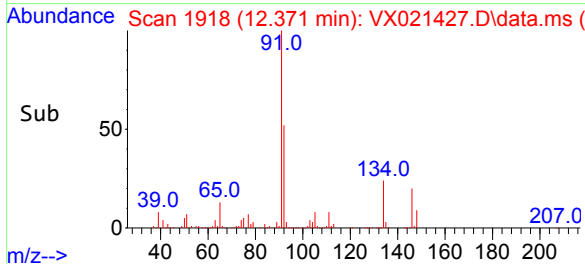
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



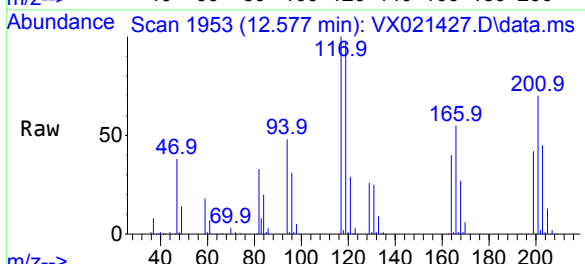
Tgt Ion: 91 Resp: 184796
Ion Ratio Lower Upper
91 100
92 52.1 27.4 82.0
134 24.3 13.2 39.5

Manual Integrations
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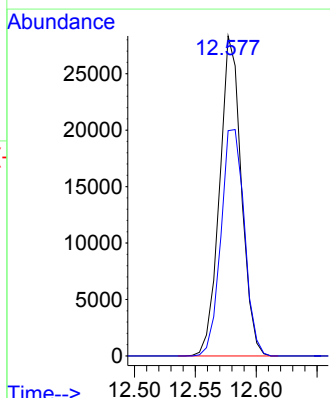
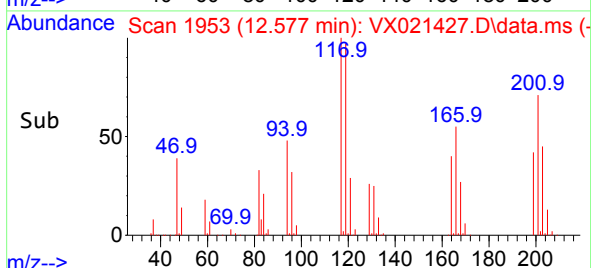
MMDadoda
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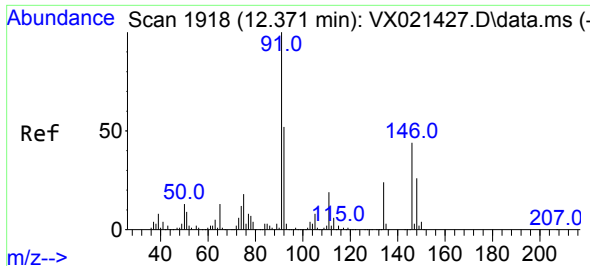


#90
Hexachloroethane
Concen: 57.42 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



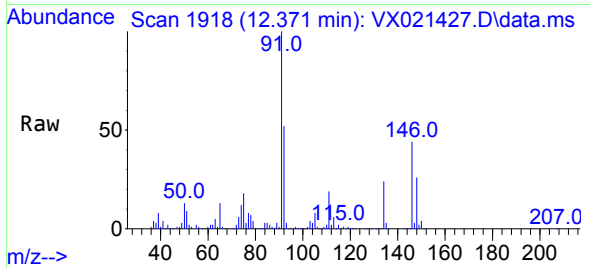
Tgt Ion: 117 Resp: 35137
Ion Ratio Lower Upper
117 100
201 76.4 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 49.43 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

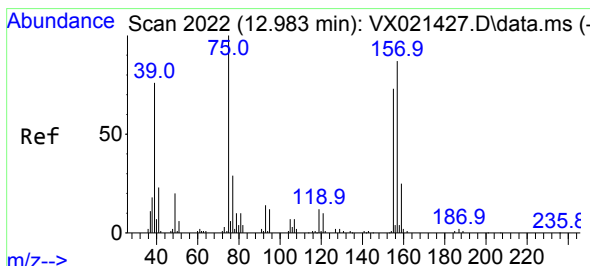
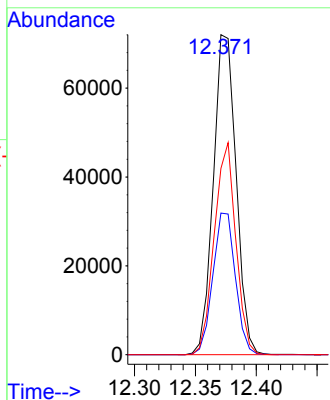
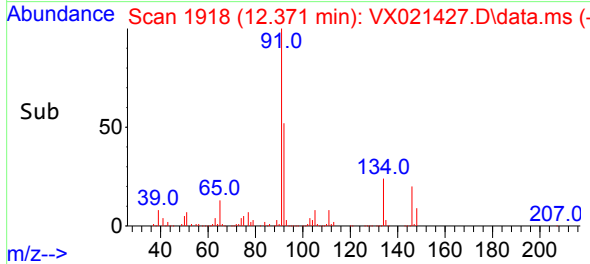
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



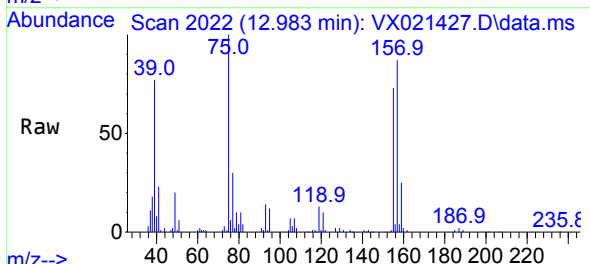
Tgt Ion:146 Resp: 94044
Ion Ratio Lower Upper
146 100
111 43.8 20.8 62.2
148 62.5 31.9 95.5

Manual Integrations
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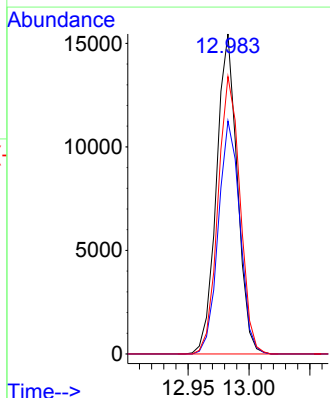
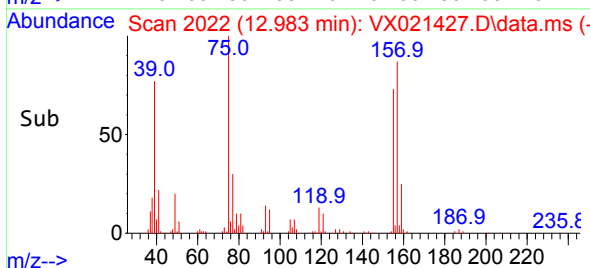
MMDadoda
3/25/2021 9:49:31 AM

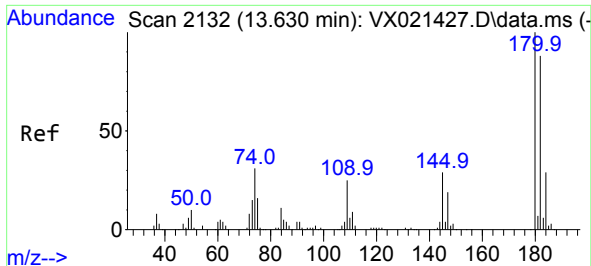


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.04 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



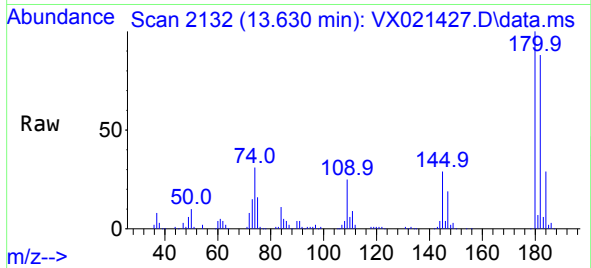
Tgt Ion: 75 Resp: 18401
Ion Ratio Lower Upper
75 100
155 75.3 45.3 135.9
157 91.2 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 50.11 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

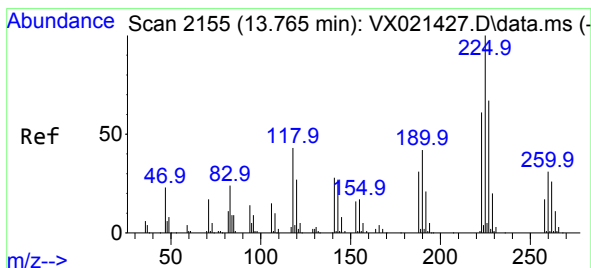
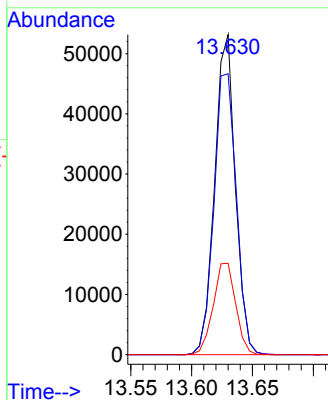
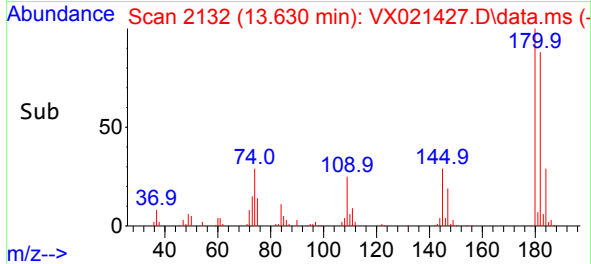
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



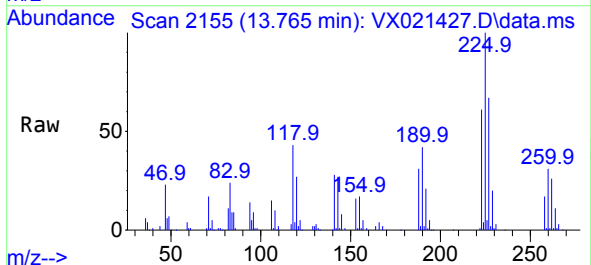
Tgt Ion:180 Resp: 62880
Ion Ratio Lower Upper
180 100
182 95.1 47.7 143.1
145 31.1 15.0 45.0

Manual Integrations
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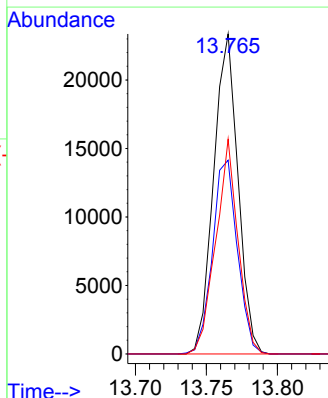
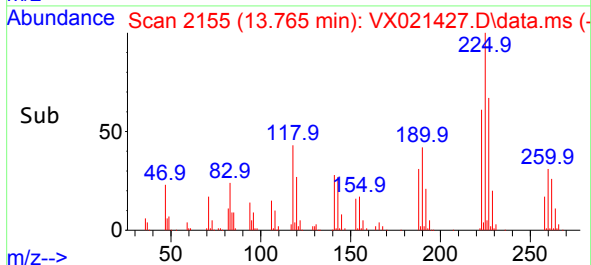
MMDadoda
3/25/2021 9:49:31 AM

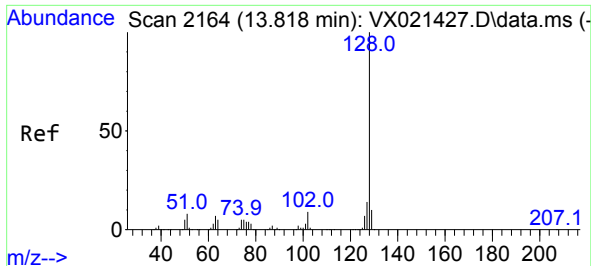


#94
Hexachlorobutadiene
Concen: 52.60 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



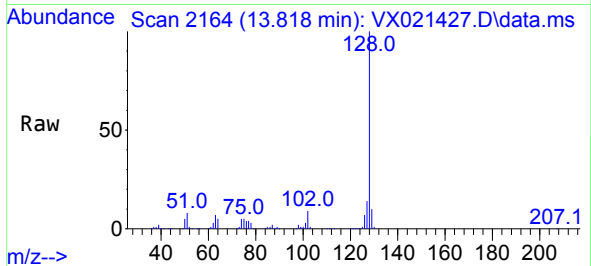
Tgt Ion:225 Resp: 27802
Ion Ratio Lower Upper
225 100
223 62.3 31.1 93.2
227 61.4 31.6 95.0





#95
Naphthalene
Concen: 49.47 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13

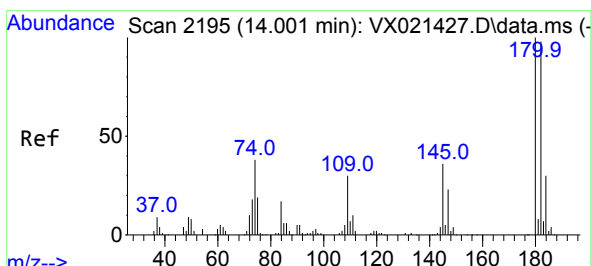
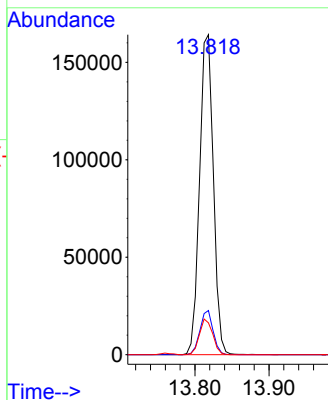
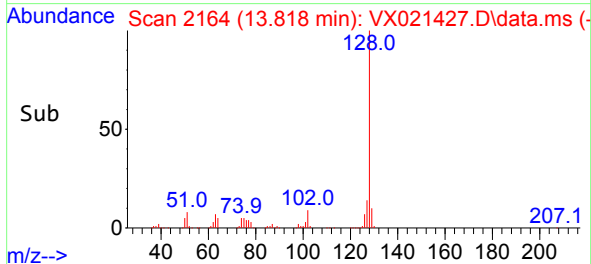
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



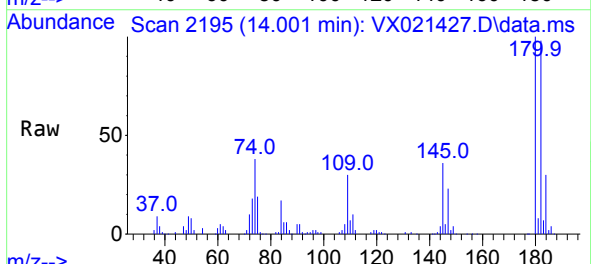
Tgt Ion:128 Resp: 212118
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:31 AM



#96
1,2,3-Trichlorobenzene
Concen: 50.63 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021427.D
Acq: 24 Mar 2021 11:13



Tgt Ion:180 Resp: 62885
Ion Ratio Lower Upper
180 100
182 93.2 47.6 142.9
145 34.0 16.1 48.3

