

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021429.D
 Acq On : 24 Mar 2021 11:58
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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MMDadoda
 3/25/2021 9:49:41 AM

Quant Time: Mar 24 12:18:27 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	78484	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	130602	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	124542	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	63259	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	206597	161.39	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 322.78%#			
35) Dibromofluoromethane	5.464	113	148012	166.25	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 332.50%#			
50) Toluene-d8	8.700	98	537648	165.71	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 331.42%#			
62) 4-Bromofluorobenzene	11.118	95	213145	170.05	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 340.10%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.181	85	125716	136.50	ug/l	98
3) Chloromethane	1.311	50	148668	85.36	ug/l	100
4) Vinyl Chloride	1.393	62	135121	143.86	ug/l	99
5) Bromomethane	1.617	94	50084	123.96	ug/l	97
6) Chloroethane	1.687	64	77605	134.68	ug/l	98
7) Trichlorofluoromethane	1.899	101	208691	146.32	ug/l	94
8) Diethyl Ether	2.170	74	77008	153.91	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.352	101	118865	146.39	ug/l	97
10) Methyl Iodide	2.482	142	106912	155.71	ug/l	# 89
11) Tert butyl alcohol	3.040	59	173128	806.34	ug/l	97
12) 1,1-Dichloroethene	2.346	96	116242	147.20	ug/l	86
13) Acrolein	2.276	56	84486	646.70	ug/l	100
14) Allyl chloride	2.699	41	239001	146.78	ug/l	# 89
15) Acrylonitrile	3.123	53	410754	817.99	ug/l	98
16) Acetone	2.429	43	382033	804.41	ug/l	# 88
17) Carbon Disulfide	2.540	76	320016	131.00	ug/l	100
18) Methyl Acetate	2.752	43	238241	179.02	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	473343	159.44	ug/l	97
20) Methylene Chloride	2.829	84	146022	150.88	ug/l	# 86
21) trans-1,2-Dichloroethene	3.135	96	131962	149.12	ug/l	90
22) Diisopropyl ether	3.829	45	493223	157.38	ug/l	94
23) Vinyl Acetate	3.788	43	2159399	795.91	ug/l	# 93
24) 1,1-Dichloroethane	3.664	63	259577	153.06	ug/l	97
25) 2-Butanone	4.641	43	598754	824.57	ug/l	89
26) 2,2-Dichloropropane	4.546	77	223469	151.51	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	158997	156.17	ug/l	92
28) Bromochloromethane	4.982	49	122924	153.59	ug/l	85
29) Tetrahydrofuran	5.094	42	391090	817.24	ug/l	86
30) Chloroform	5.182	83	280720	158.99	ug/l	99
31) Cyclohexane	5.547	56	215576	140.97	ug/l	94
32) 1,1,1-Trichloroethane	5.464	97	242820	155.13	ug/l	97
36) 1,1-Dichloropropene	5.764	75	192219	146.75	ug/l	97
37) Ethyl Acetate	4.799	43	231805	153.07	ug/l	# 92
38) Carbon Tetrachloride	5.753	117	209405	153.52	ug/l	97
39) Methylcyclohexane	7.441	83	217476	149.47	ug/l	94
40) Benzene	6.111	78	568473	157.18	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	132567	151.07	ug/l	89
42) 1,2-Dichloroethane	6.158	62	247644	158.20	ug/l	94
43) Isopropyl Acetate	6.417	43	394005	158.58	ug/l #	91
44) Trichloroethene	7.188	130	148232	154.43	ug/l	100
45) 1,2-Dichloropropane	7.488	63	155666	159.85	ug/l	98
46) Dibromomethane	7.635	93	113771	159.19	ug/l	93
47) Bromodichloromethane	7.876	83	235248	164.48	ug/l	100
48) Methyl methacrylate	7.747	41	211540	159.60	ug/l #	83
49) 1,4-Dioxane	7.717	88	73400	2985.89	ug/l #	92
51) 4-Methyl-2-Pentanone	8.623	43	1208278	827.75	ug/l	89
52) Toluene	8.765	92	366475	163.70	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	255377	168.83	ug/l	99
54) cis-1,3-Dichloropropene	8.418	75	263971	163.92	ug/l #	86
55) 1,1,2-Trichloroethane	9.194	97	152675	165.99	ug/l	100
56) Ethyl methacrylate	9.159	69	248059	168.42	ug/l #	77
57) 1,3-Dichloropropane	9.353	76	261121	163.03	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.294	63	656572	809.30	ug/l	96
59) 2-Hexanone	9.477	43	916408	839.13	ug/l	85
60) Dibromochloromethane	9.565	129	173838	166.22	ug/l	97
61) 1,2-Dibromoethane	9.653	107	165332	163.41	ug/l	100
64) Tetrachloroethene	9.318	164	127956	138.92	ug/l	91
65) Chlorobenzene	10.124	112	392937	153.34	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	152772	160.04	ug/l	98
67) Ethyl Benzene	10.235	91	715136	151.55	ug/l	100
68) m/p-Xylenes	10.341	106	515863	305.90	ug/l	92
69) o-Xylene	10.683	106	253545	154.82	ug/l	95
70) Styrene	10.694	104	443588	160.80	ug/l	96
71) Bromoform	10.841	173	126571	164.54	ug/l #	98
73) Isopropylbenzene	11.000	105	687670	147.04	ug/l	98
74) N-amyl acetate	10.883	43	347791	148.67	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	239871	154.45	ug/l	99
76) 1,2,3-Trichloropropane	11.283	75	224557m	150.02	ug/l	
77) Bromobenzene	11.241	156	169165	151.86	ug/l	95
78) n-propylbenzene	11.341	91	813163	148.84	ug/l	98
79) 2-Chlorotoluene	11.406	91	482861	145.38	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	593131	150.06	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	83589	157.56	ug/l	89
82) 4-Chlorotoluene	11.494	91	579474	148.09	ug/l	97
83) tert-Butylbenzene	11.753	119	578778	153.31	ug/l	94
84) 1,2,4-Trimethylbenzene	11.789	105	602128	149.86	ug/l	98
85) sec-Butylbenzene	11.930	105	668961	150.26	ug/l	99
86) p-Isopropyltoluene	12.047	119	614754	150.88	ug/l	97
87) 1,3-Dichlorobenzene	12.012	146	310892	153.33	ug/l	99
88) 1,4-Dichlorobenzene	12.083	146	315092	152.67	ug/l	98
89) n-Butylbenzene	12.371	91	582923	157.02	ug/l	96
90) Hexachloroethane	12.583	117	115244	182.11	ug/l	91
91) 1,2-Dichlorobenzene	12.377	146	302160	153.56	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	61621	155.56	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	218662	168.49	ug/l	97
94) Hexachlorobutadiene	13.765	225	84948	155.40	ug/l	95
95) Naphthalene	13.818	128	702214	158.37	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	205544	160.04	ug/l	96

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

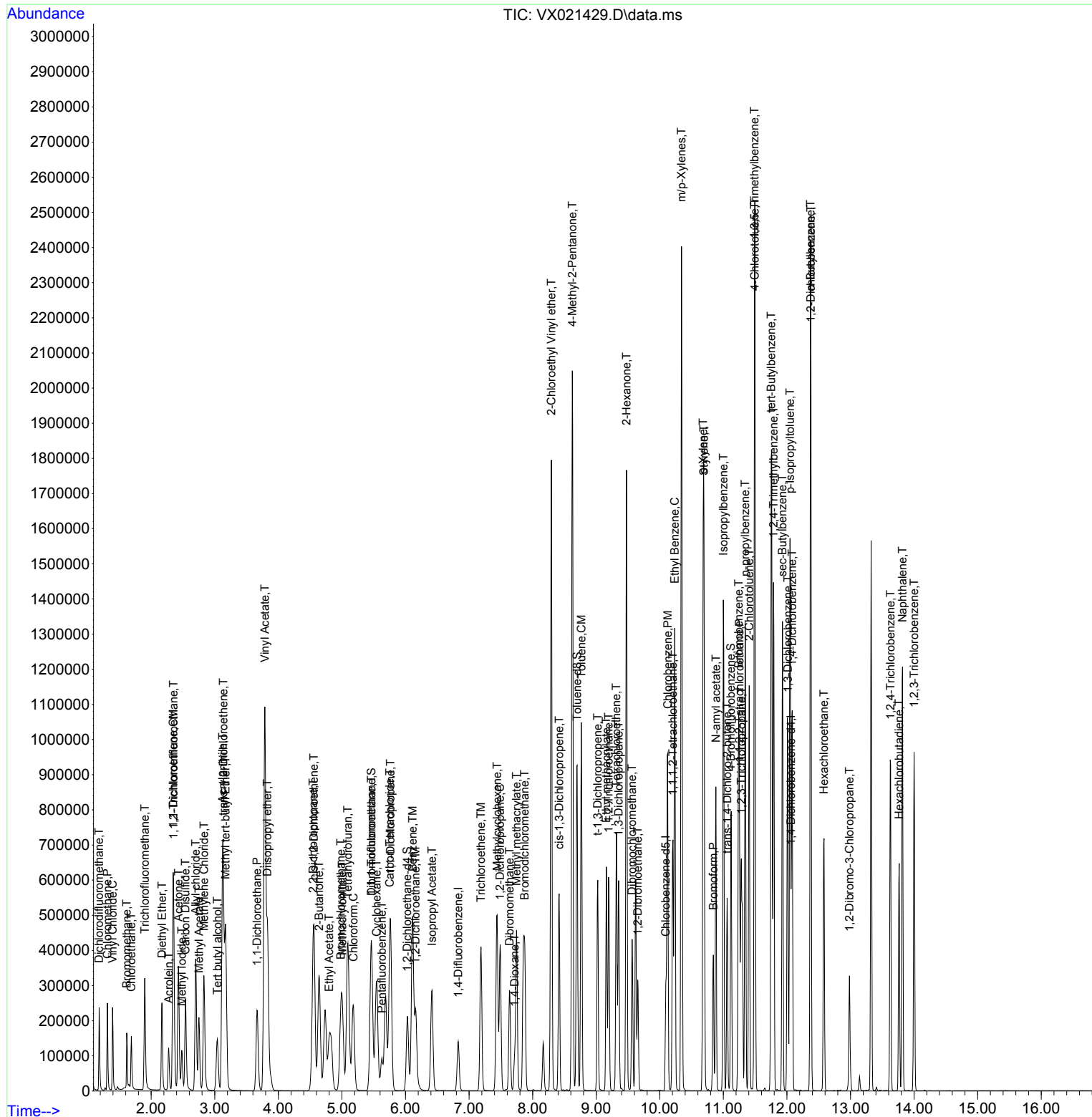
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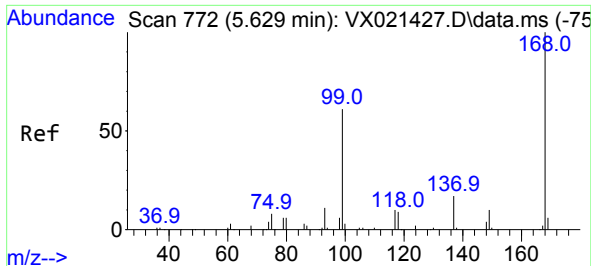
Instrument :
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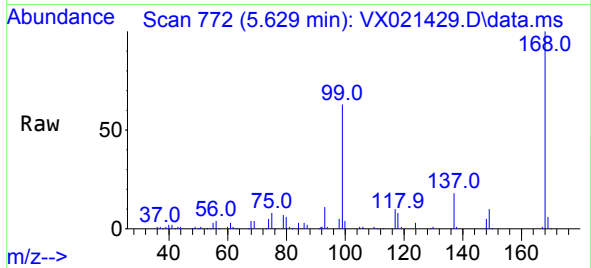
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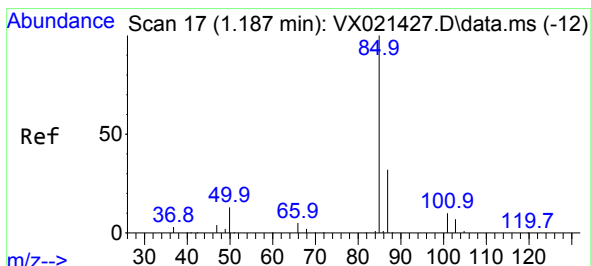
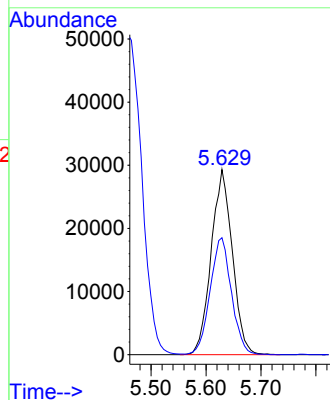
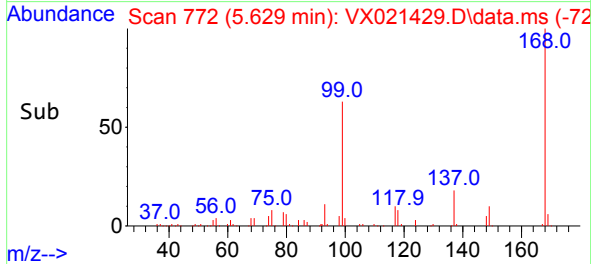




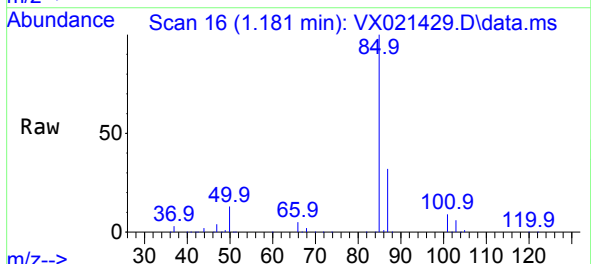
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021429.D
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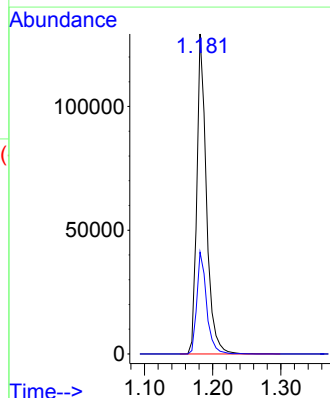
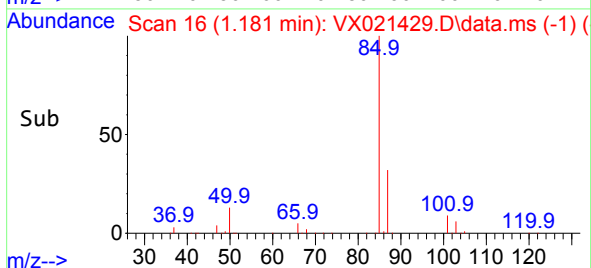
Tgt Ion:168 Resp: 78484
Ion Ratio Lower Upper
168 100
99 63.2 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 136.50 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



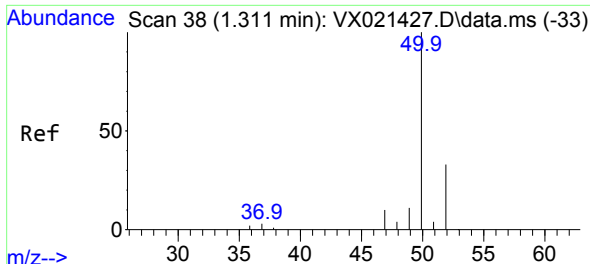
Tgt Ion: 85 Resp: 125716
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.2



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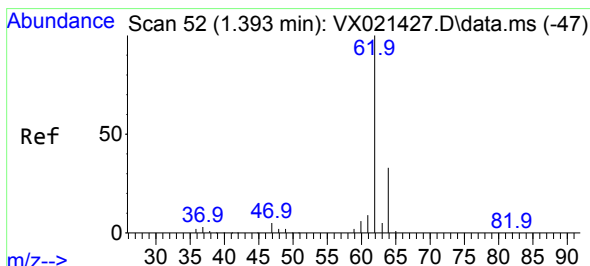
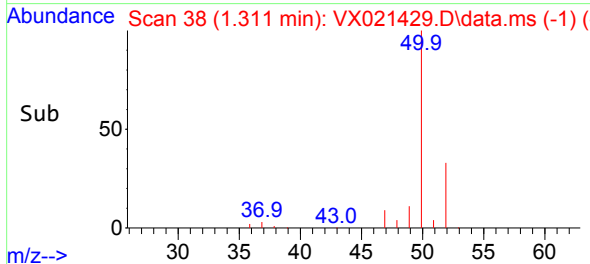
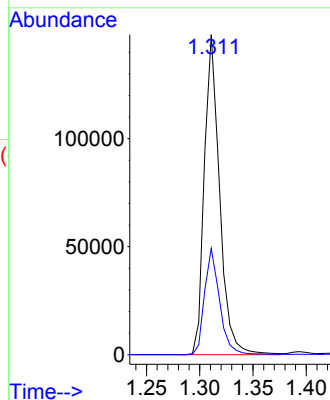
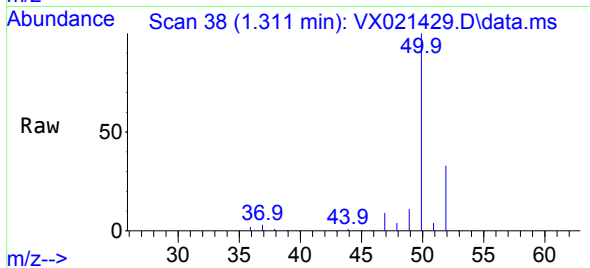
#3
Chloromethane
Concen: 85.36 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 50 Resp: 148668
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

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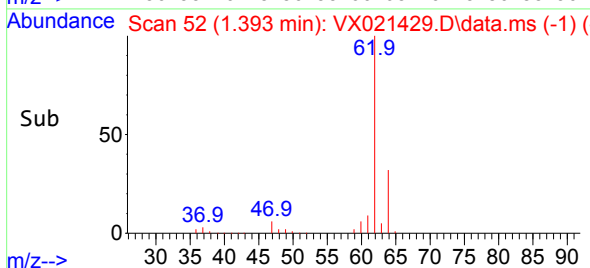
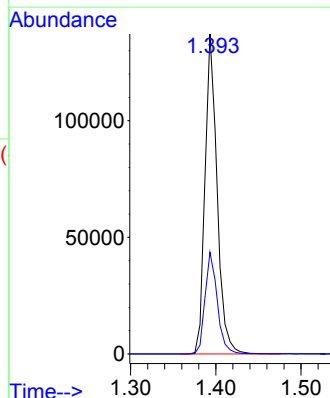
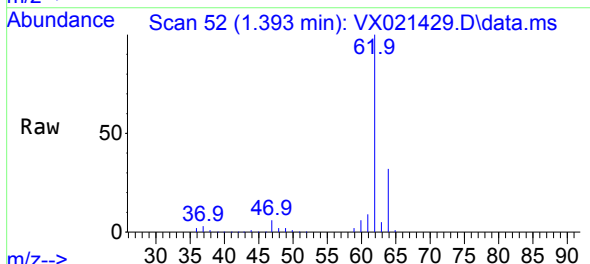
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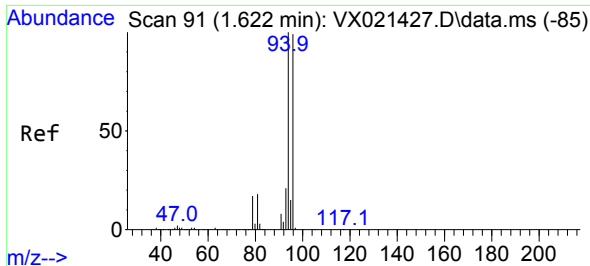
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#4
Vinyl Chloride
Concen: 143.86 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 62 Resp: 135121
Ion Ratio Lower Upper
62 100
64 31.8 25.7 38.5





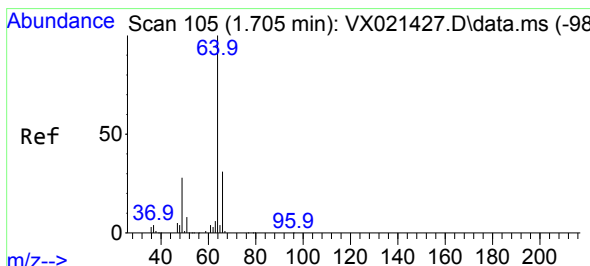
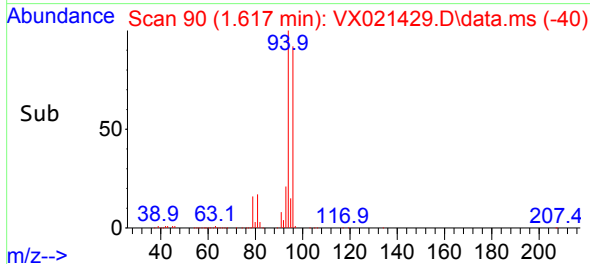
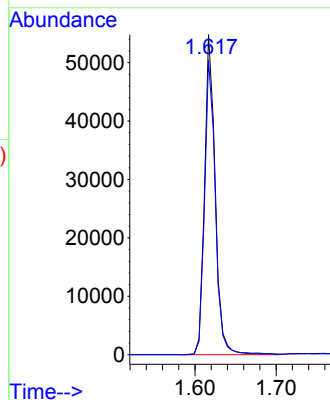
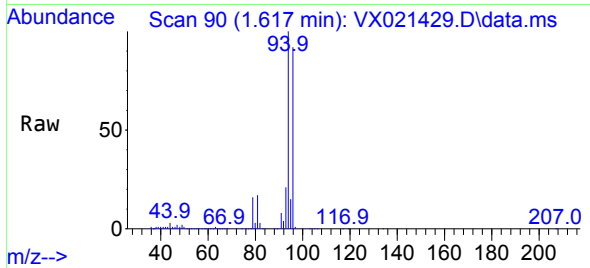
#5
Bromomethane
Concen: 123.96 ug/l
RT: 1.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 94 Resp: 50084
Ion Ratio Lower Upper
94 100
96 92.2 76.4 114.6

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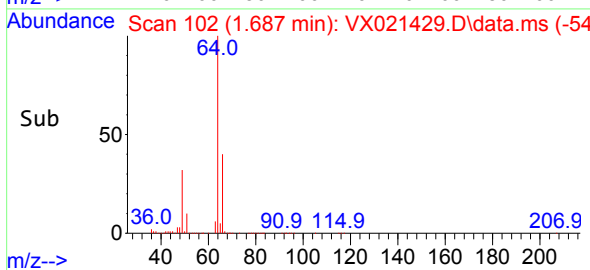
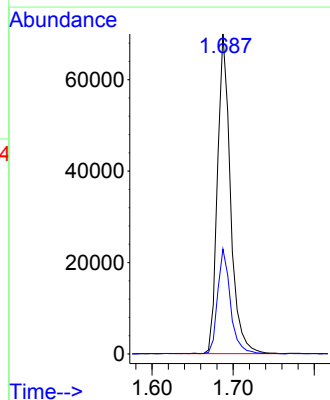
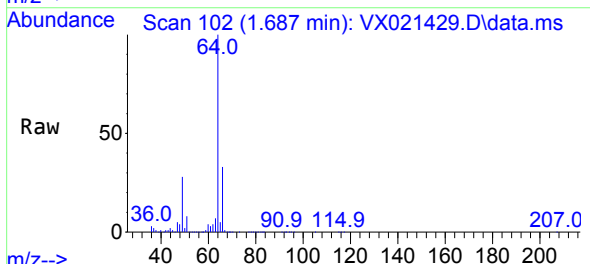
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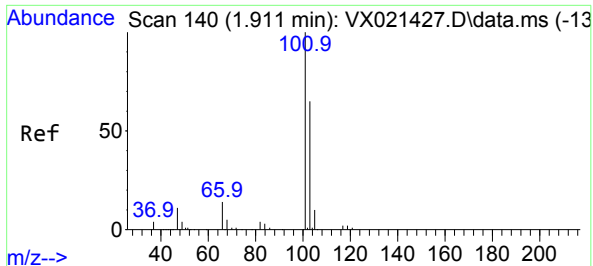
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#6
Chloroethane
Concen: 134.68 ug/l
RT: 1.687 min Scan# 102
Delta R.T. -0.018 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 64 Resp: 77605
Ion Ratio Lower Upper
64 100
66 32.7 25.4 38.0





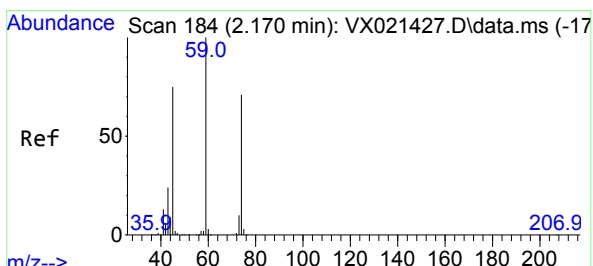
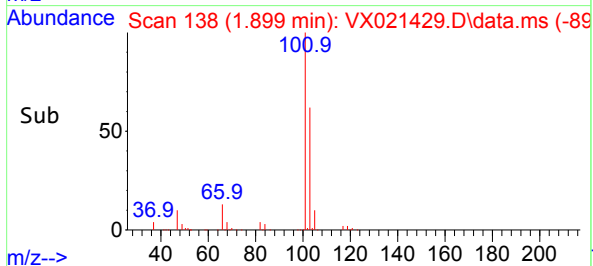
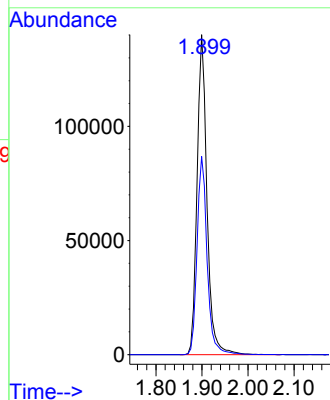
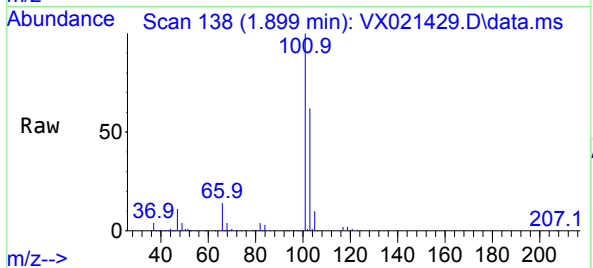
#7
Trichlorofluoromethane
Concen: 146.32 ug/l
RT: 1.899 min Scan# 138
Delta R.T. -0.012 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:101 Resp: 208691
Ion Ratio Lower Upper
101 100
103 61.9 53.2 79.8

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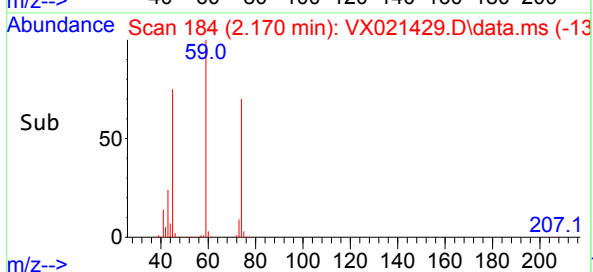
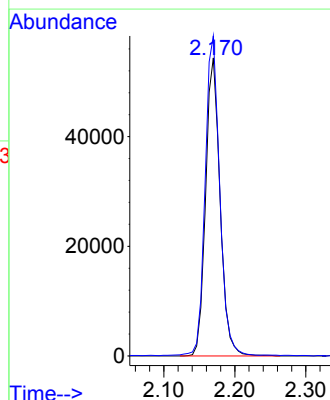
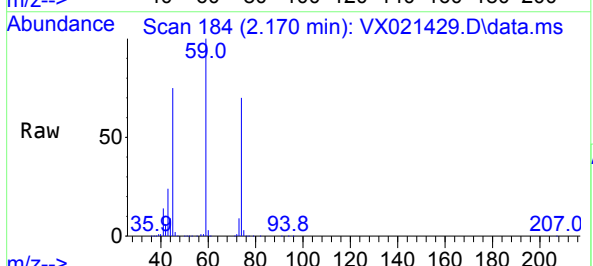
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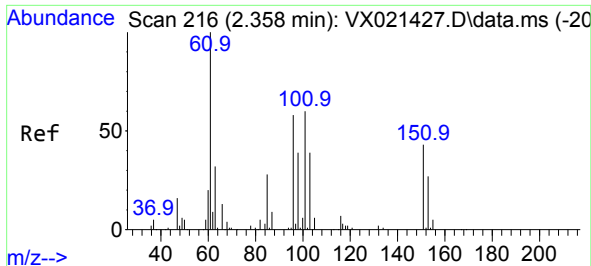
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#8
Diethyl Ether
Concen: 153.91 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 77008
Ion Ratio Lower Upper
74 100
45 108.1 44.5 133.5





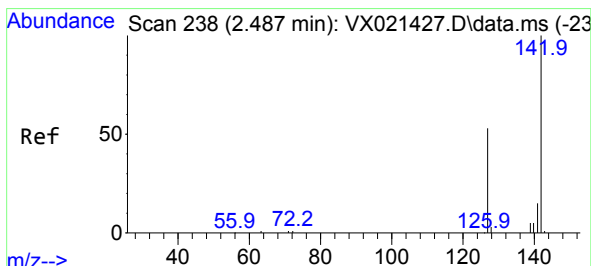
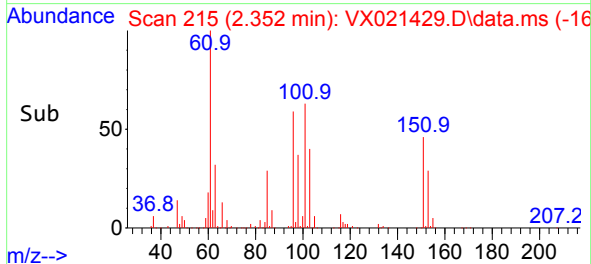
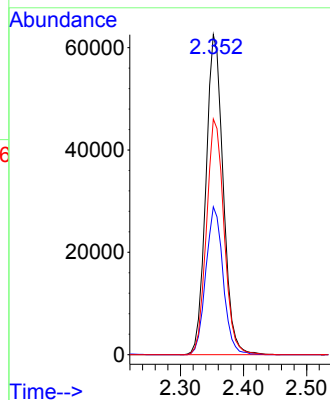
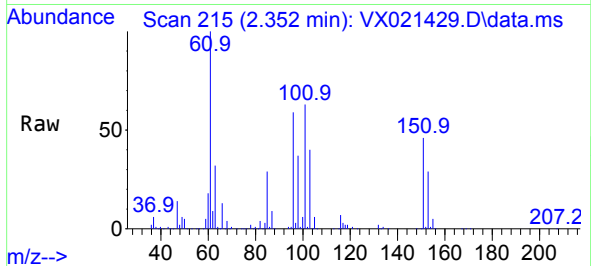
#9
1,1,2-Trichlorotrifluoroethane
Concen: 146.39 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:101 Resp: 118865
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 74.9 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

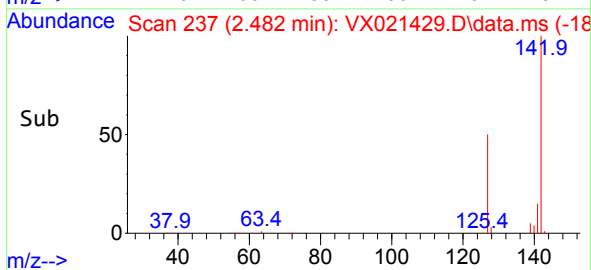
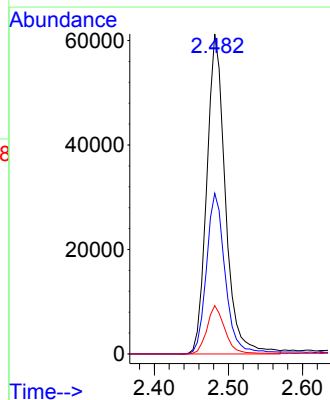
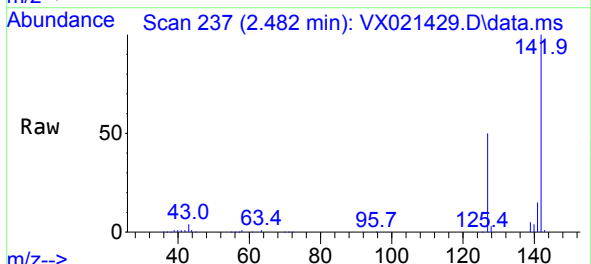
Manual Integrations
APPROVED

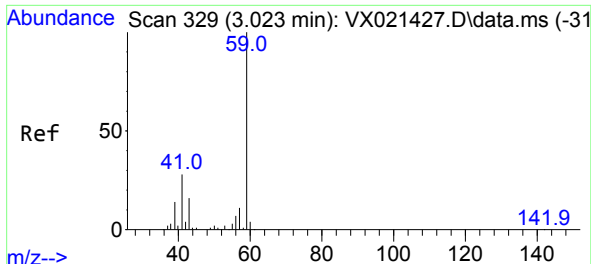
MMDadoda
3/25/2021 9:49:41 AM



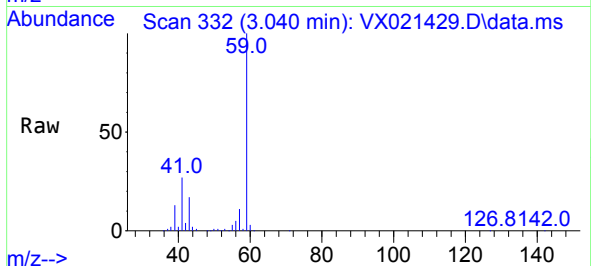
#10
Methyl Iodide
Concen: 155.71 ug/l
RT: 2.482 min Scan# 237
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:142 Resp: 106912
Ion Ratio Lower Upper
142 100
127 50.8 33.3 49.9#
141 14.8 11.4 17.0

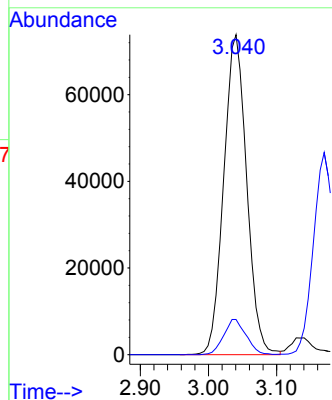




#11
Tert butyl alcohol
Concen: 806.34 ug/l
RT: 3.040 min Scan# 332
Delta R.T. 0.018 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



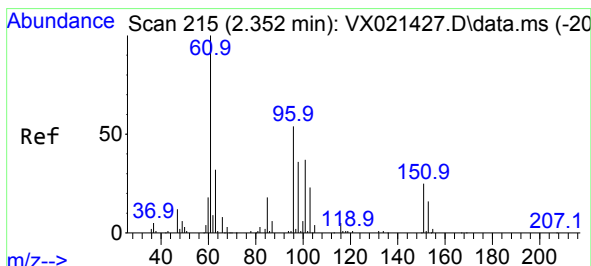
Tgt Ion: 59 Resp: 173128
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.8



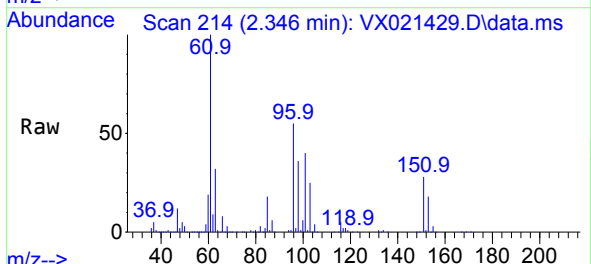
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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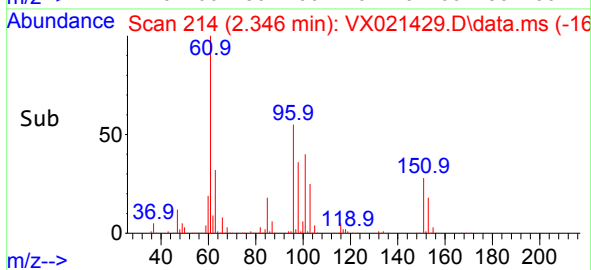
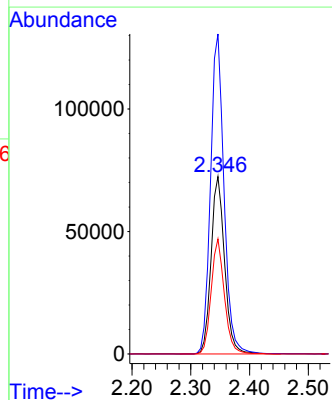
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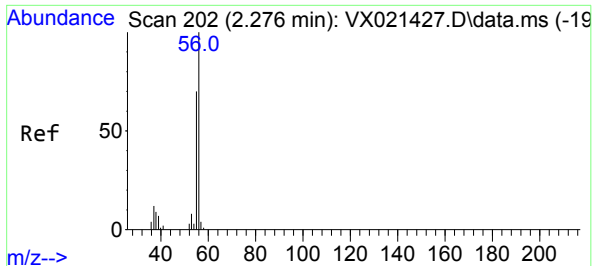


#12
1,1-Dichloroethene
Concen: 147.20 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



Tgt Ion: 96 Resp: 116242
Ion Ratio Lower Upper
96 100
61 180.4 124.6 187.0
98 64.9 50.6 76.0





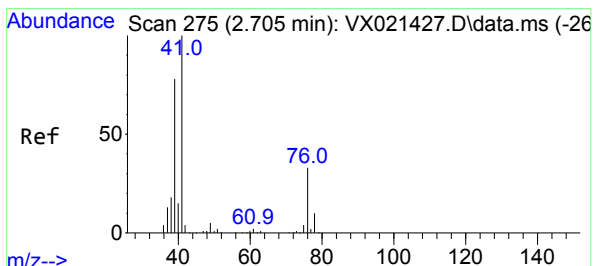
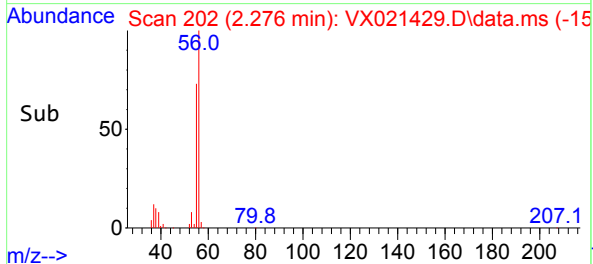
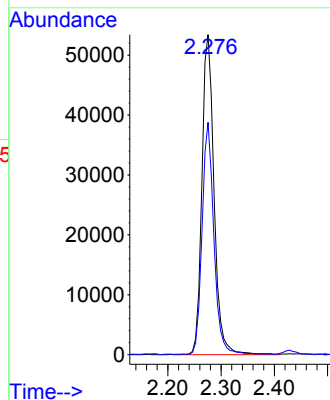
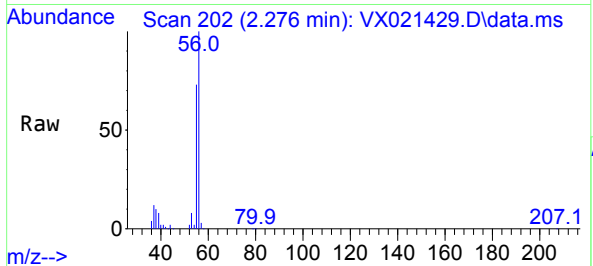
#13
Acrolein
Concen: 646.70 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 56 Resp: 84486
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

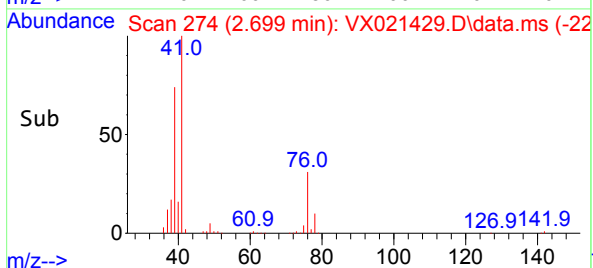
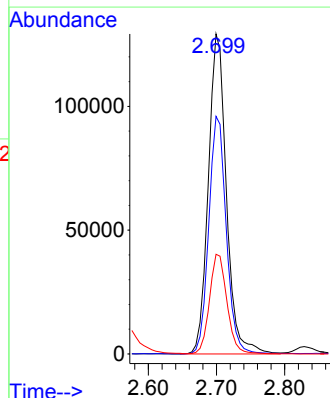
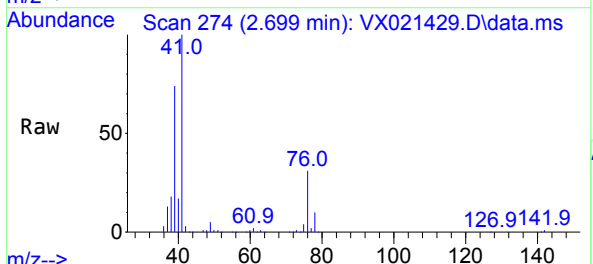
Manual Integrations
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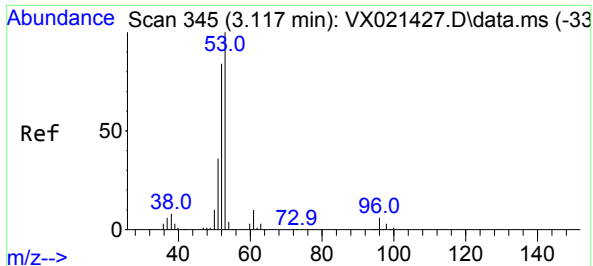
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#14
Allyl chloride
Concen: 146.78 ug/l
RT: 2.699 min Scan# 274
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 41 Resp: 239001
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 30.2 30.5 45.7#





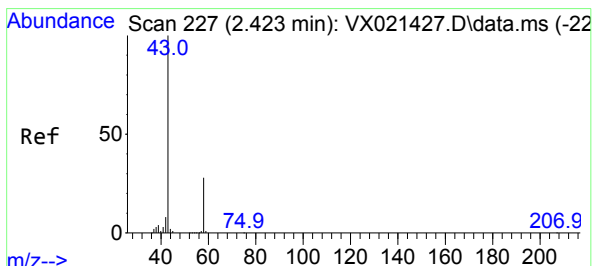
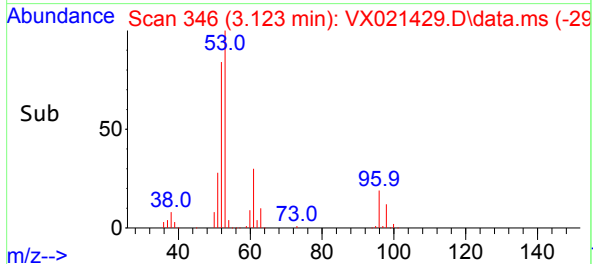
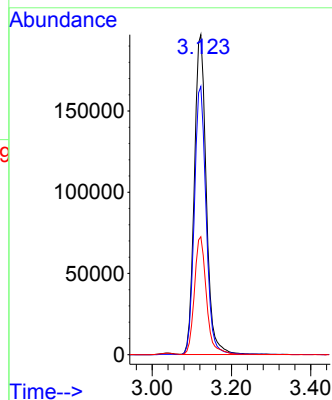
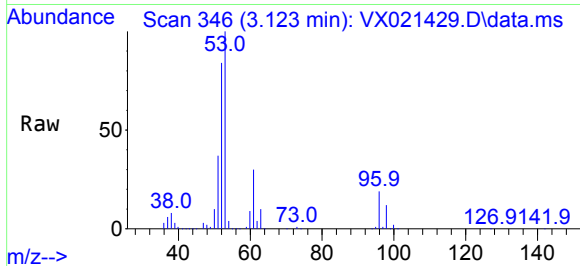
#15
Acrylonitrile
Concen: 817.99 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 53 Resp: 410754
Ion Ratio Lower Upper
53 100
52 83.1 65.3 97.9
51 37.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

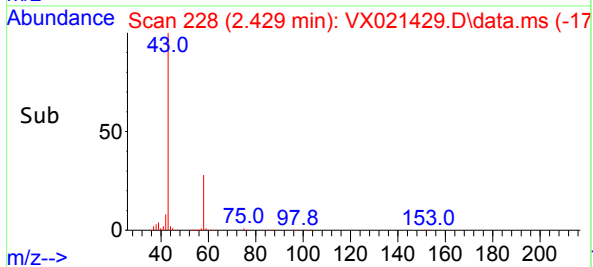
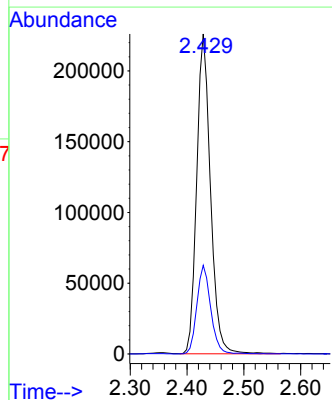
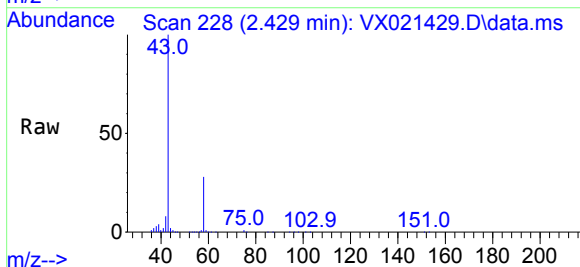
Manual Integrations
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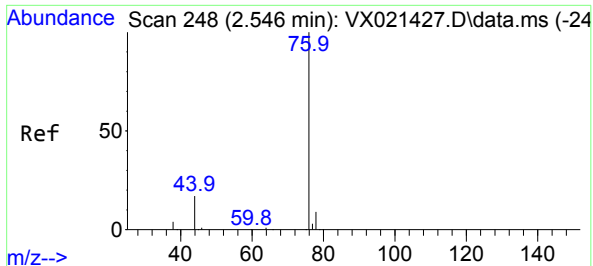
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#16
Acetone
Concen: 804.41 ug/l
RT: 2.429 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 43 Resp: 382033
Ion Ratio Lower Upper
43 100
58 27.7 27.8 41.8#





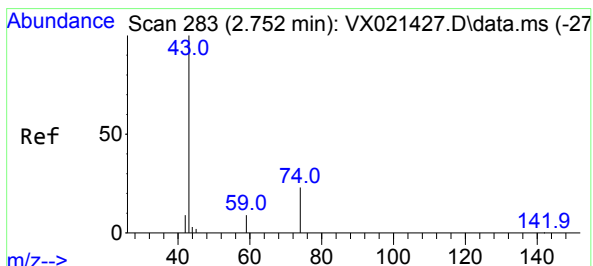
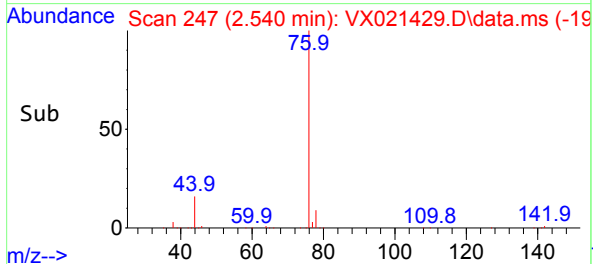
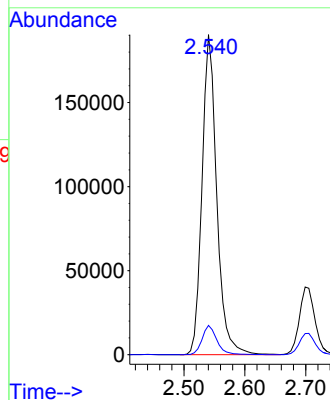
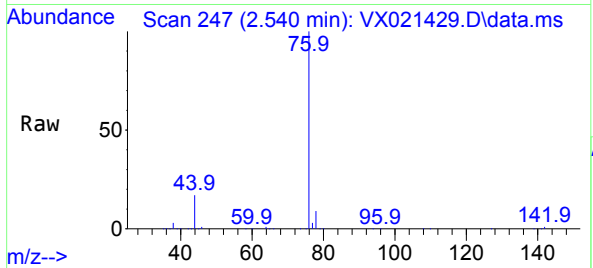
#17
Carbon Disulfide
Concen: 131.00 ug/l
RT: 2.540 min Scan# 247
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 76 Resp: 320016
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

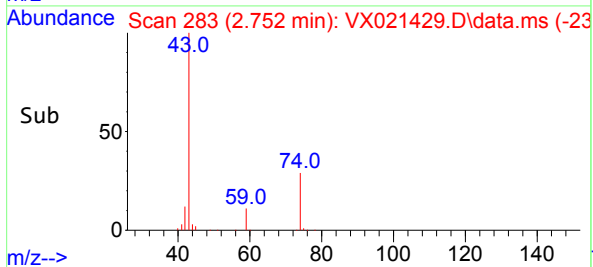
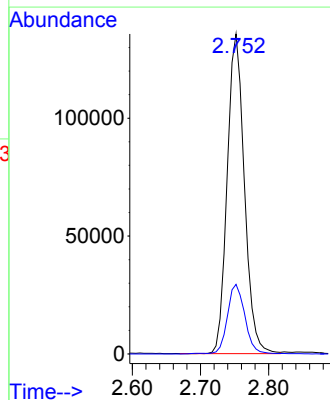
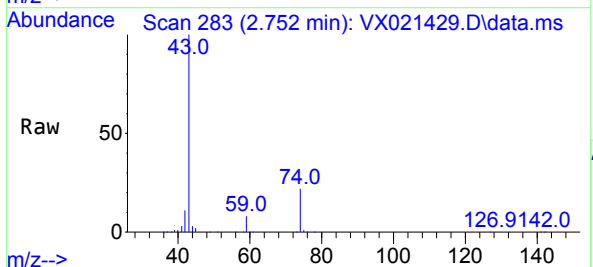
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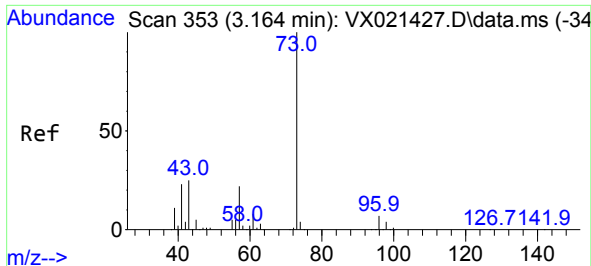
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#18
Methyl Acetate
Concen: 179.02 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 43 Resp: 238241
Ion Ratio Lower Upper
43 100
74 22.2 21.9 32.9





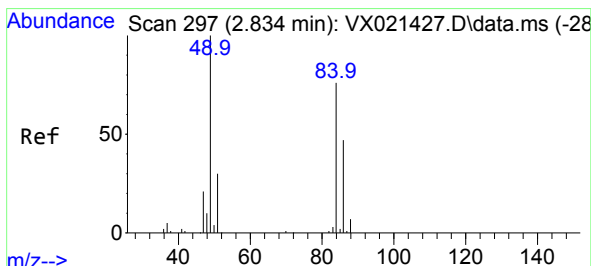
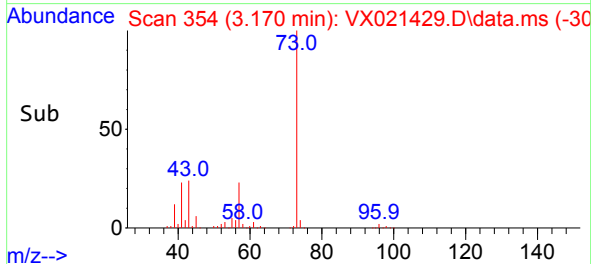
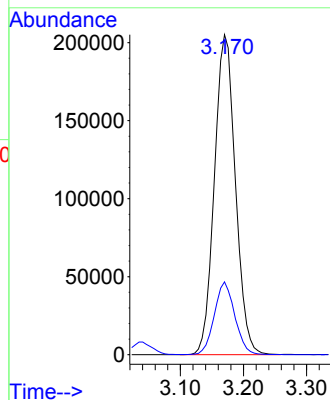
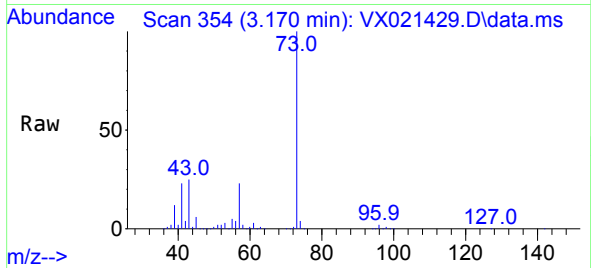
#19
Methyl tert-butyl Ether
Concen: 159.44 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 73 Resp: 473343
Ion Ratio Lower Upper
73 100
57 22.7 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

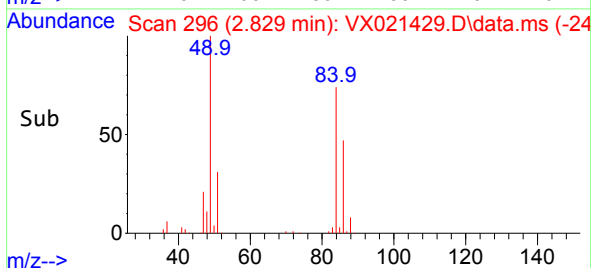
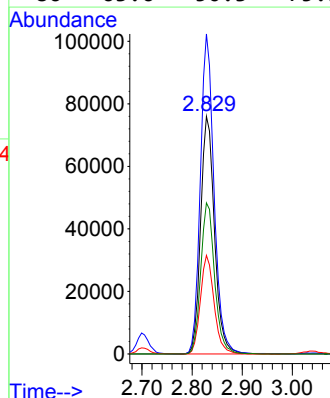
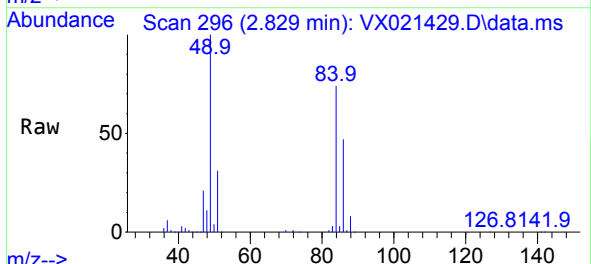
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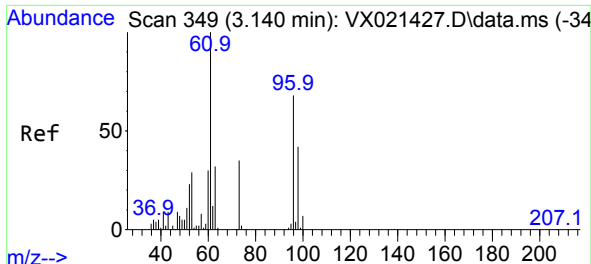
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#20
Methylene Chloride
Concen: 150.88 ug/l
RT: 2.829 min Scan# 296
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

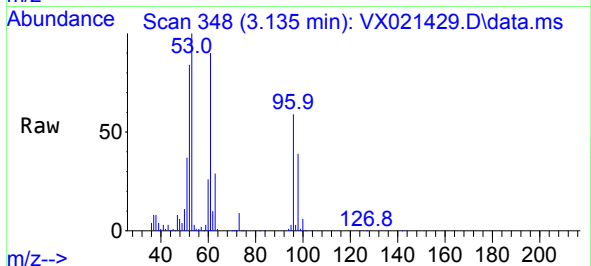
Tgt Ion: 84 Resp: 146022
Ion Ratio Lower Upper
84 100
49 134.6 88.6 132.8#
51 41.5 27.0 40.6#
86 63.6 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 149.12 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

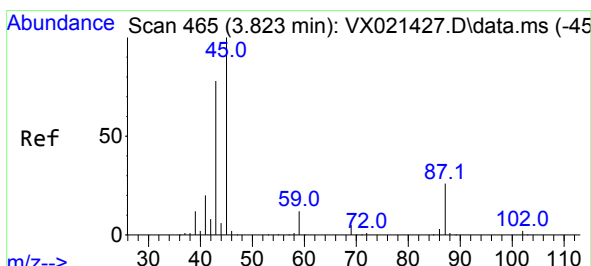
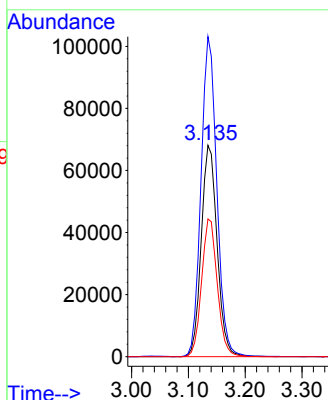
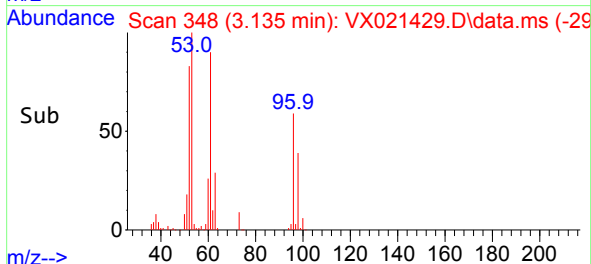
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



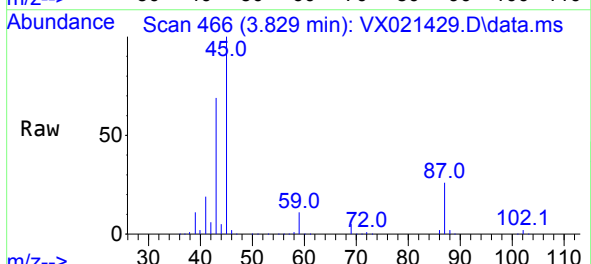
Tgt Ion: 96 Resp: 131962
Ion Ratio Lower Upper
96 100
61 151.3 107.7 161.5
98 65.2 50.4 75.6

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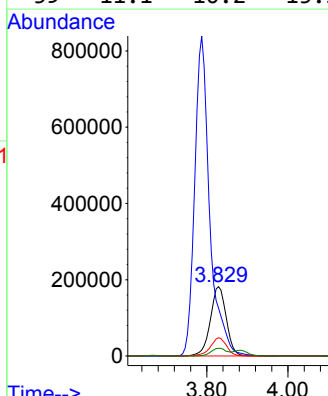
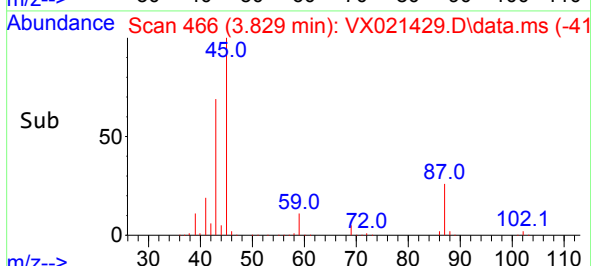
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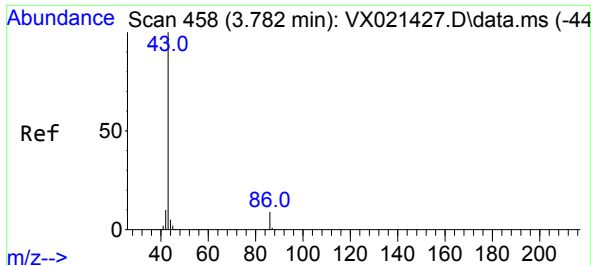


#22
Diisopropyl ether
Concen: 157.38 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



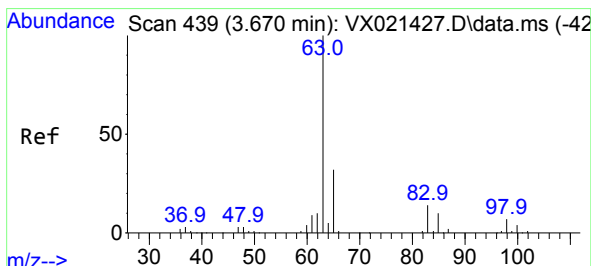
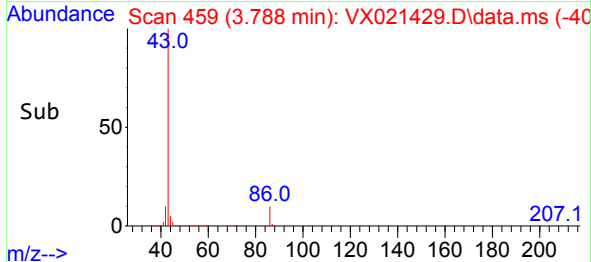
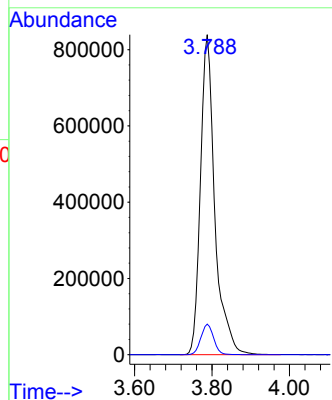
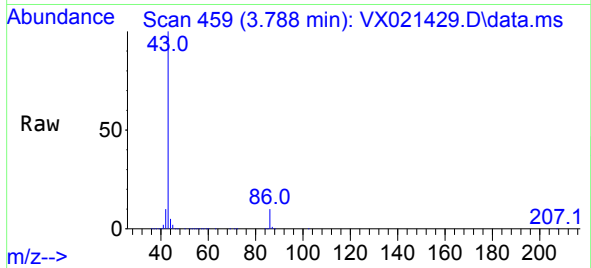
Tgt Ion: 45 Resp: 493223
Ion Ratio Lower Upper
45 100
43 68.7 58.0 87.0
87 26.3 25.4 38.0
59 11.1 10.2 15.2





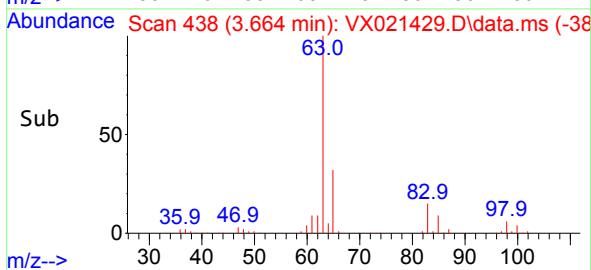
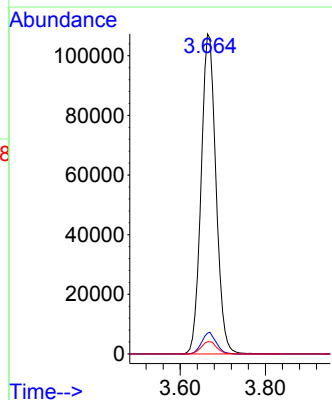
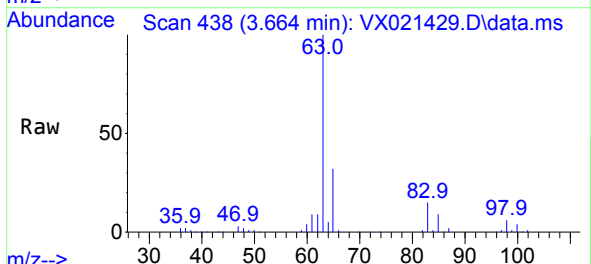
#23
Vinyl Acetate
Concen: 795.91 ug/l
RT: 3.788 min Scan# 459
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 43 Resp: 2159399
Ion Ratio Lower Upper
43 100
86 9.6 9.9 14.9#



#24
1,1-Dichloroethane
Concen: 153.06 ug/l
RT: 3.664 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

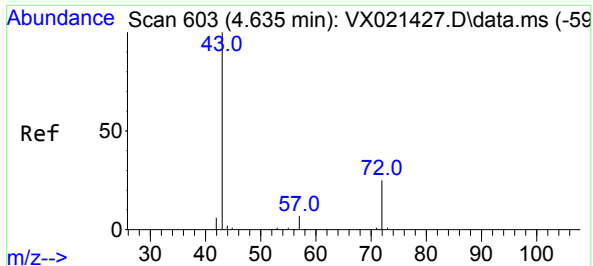
Tgt Ion: 63 Resp: 259577
Ion Ratio Lower Upper
63 100
98 6.5 3.8 11.2
100 3.8 2.5 7.5



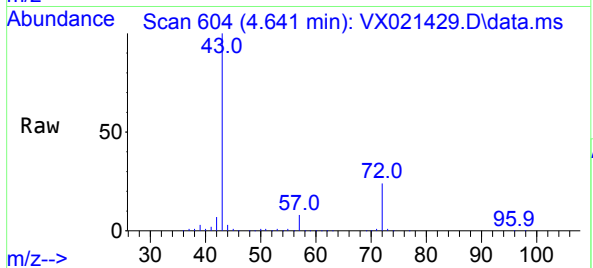
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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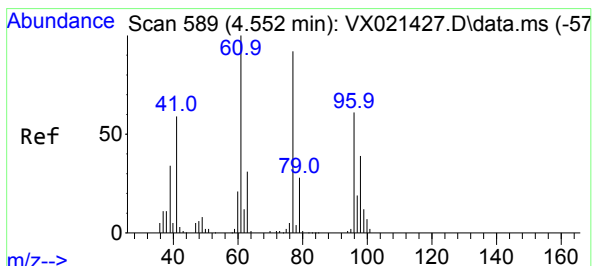
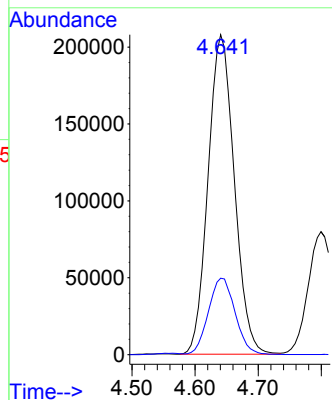
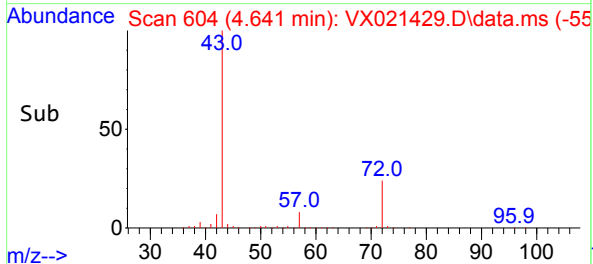
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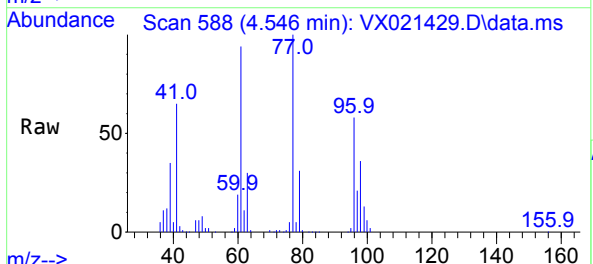
#25
2-Butanone
Concen: 824.57 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



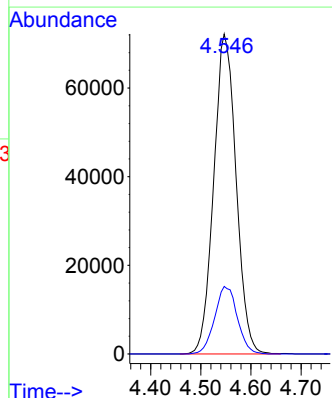
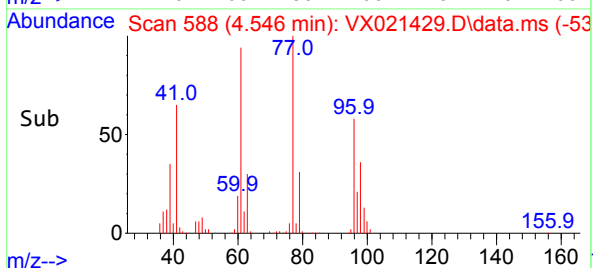
Tgt Ion: 43 Resp: 598754
Ion Ratio Lower Upper
43 100
72 23.8 23.7 35.5



#26
2,2-Dichloropropane
Concen: 151.51 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



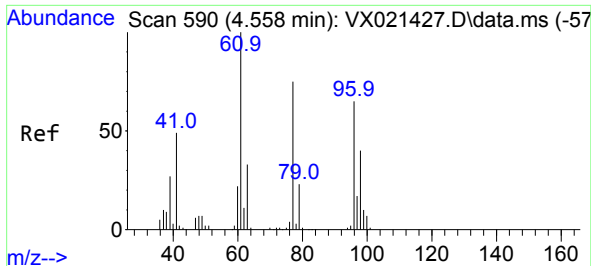
Tgt Ion: 77 Resp: 223469
Ion Ratio Lower Upper
77 100
97 21.4 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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#27

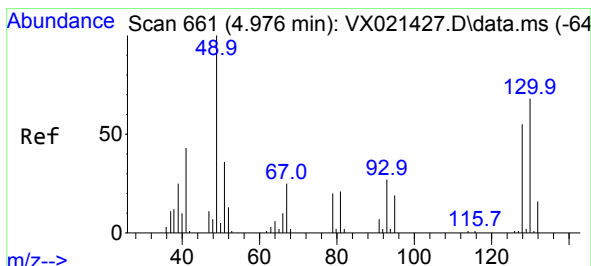
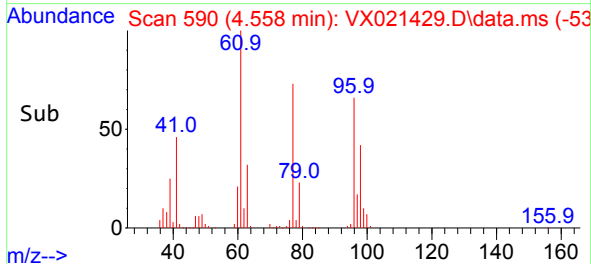
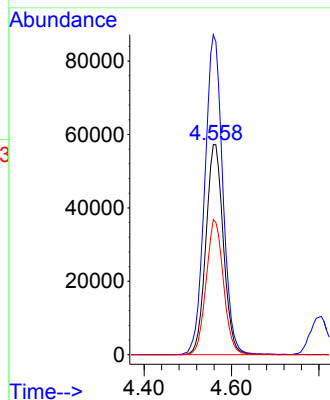
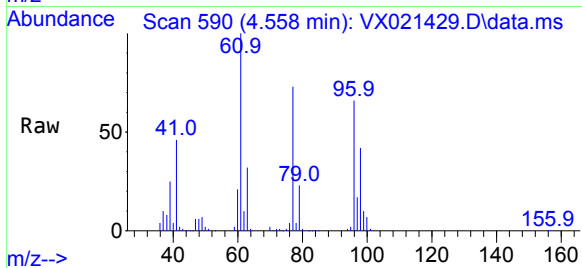
cis-1,2-Dichloroethene
Concen: 156.17 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 96 Resp: 158997
Ion Ratio Lower Upper
96 100
61 156.5 0.0 285.6
98 63.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

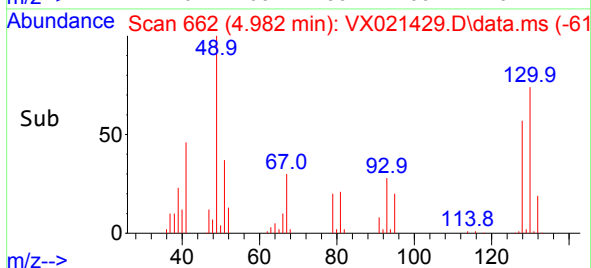
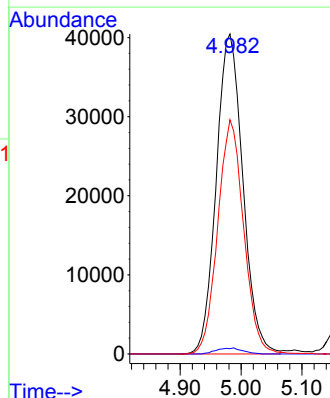
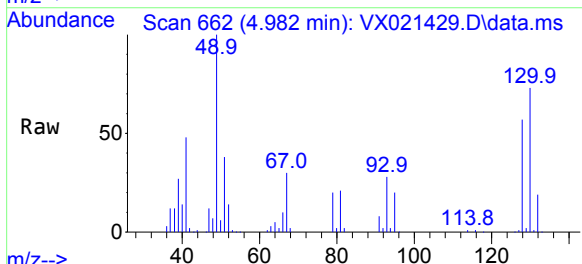
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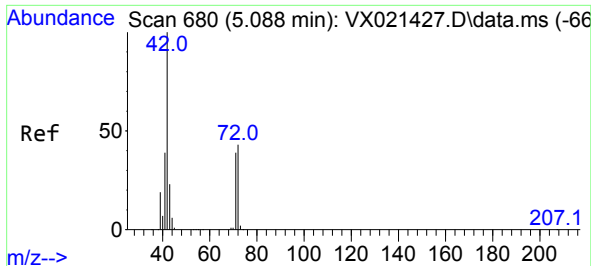


#28

Bromochloromethane
Concen: 153.59 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

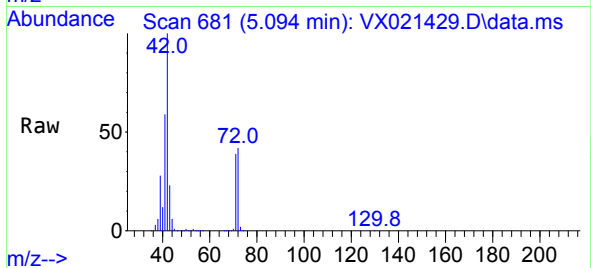
Tgt Ion: 49 Resp: 122924
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.0
130 71.2 68.2 102.2





#29
Tetrahydrofuran
Concen: 817.24 ug/l
RT: 5.094 min Scan# 681
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

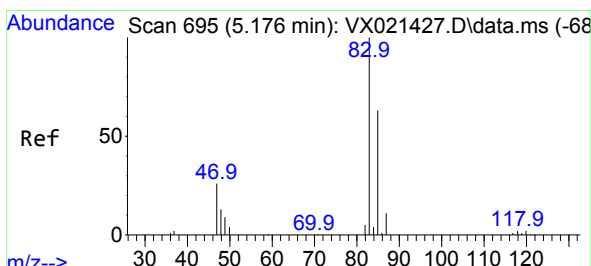
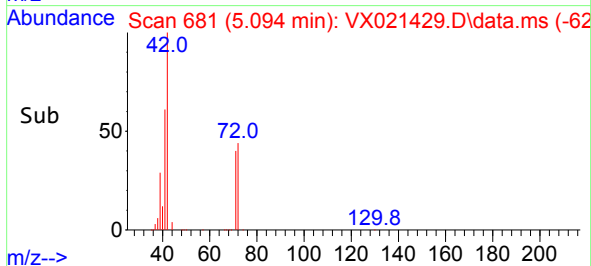
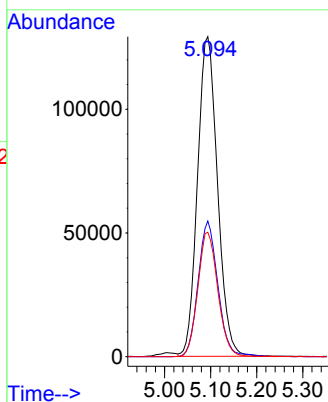
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 42 Resp: 391090
Ion Ratio Lower Upper
42 100
72 42.0 41.7 62.5
71 38.9 38.4 57.6

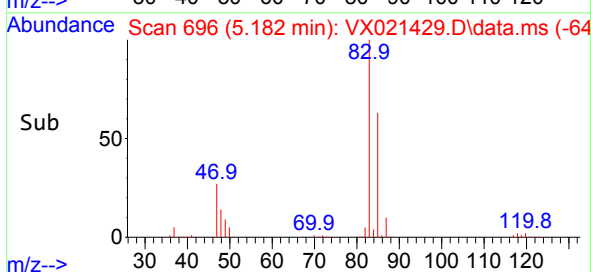
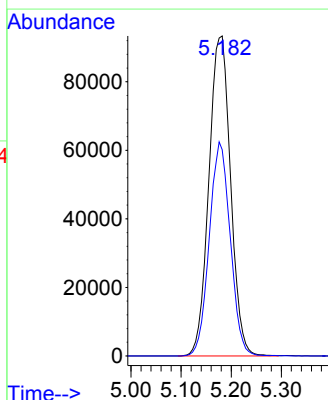
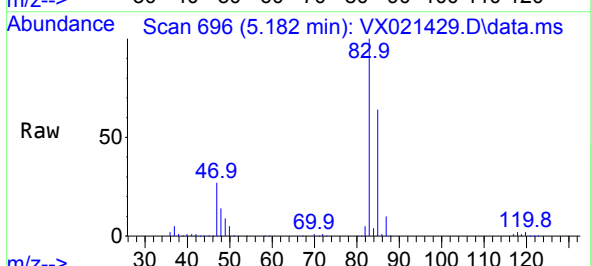
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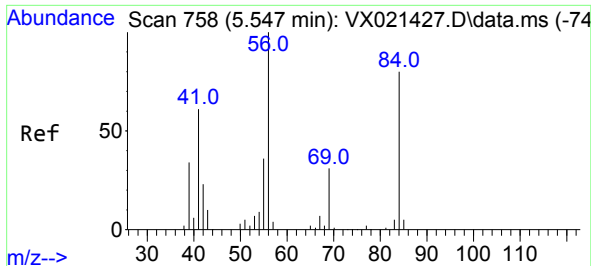
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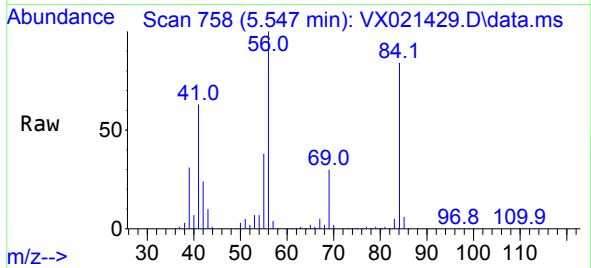
#30
Chloroform
Concen: 158.99 ug/l
RT: 5.182 min Scan# 696
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 83 Resp: 280720
Ion Ratio Lower Upper
83 100
85 64.4 52.0 78.0

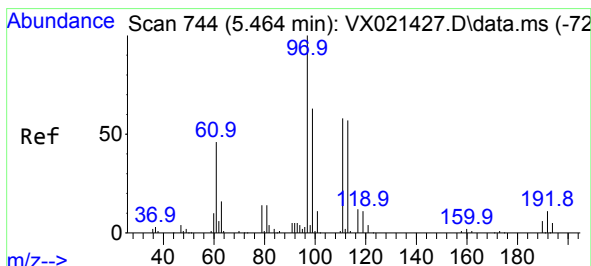
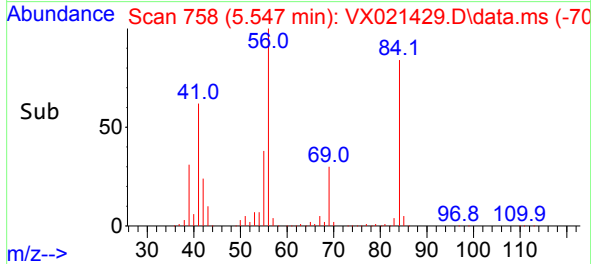
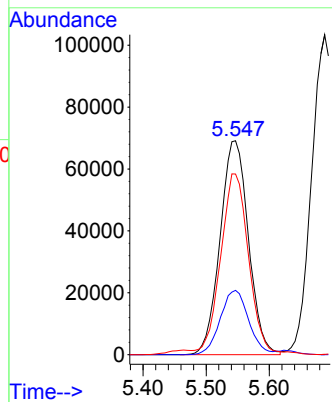




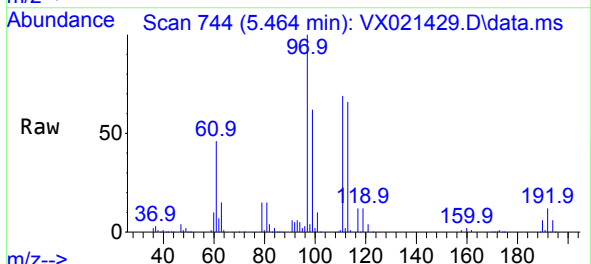
#31
Cyclohexane
Concen: 140.97 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



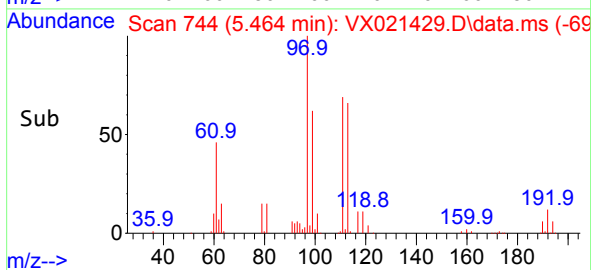
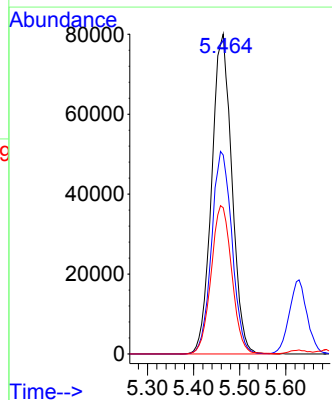
Tgt Ion: 56 Resp: 215576
Ion Ratio Lower Upper
56 100
69 30.1 25.3 37.9
84 83.1 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 155.13 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



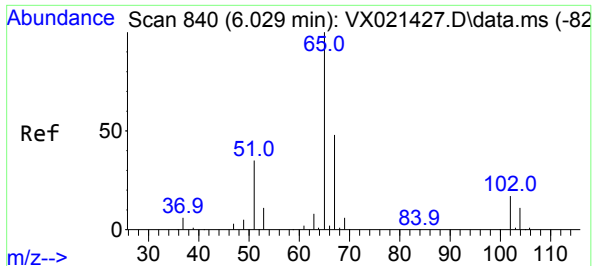
Tgt Ion: 97 Resp: 242820
Ion Ratio Lower Upper
97 100
99 64.2 51.5 77.3
61 47.6 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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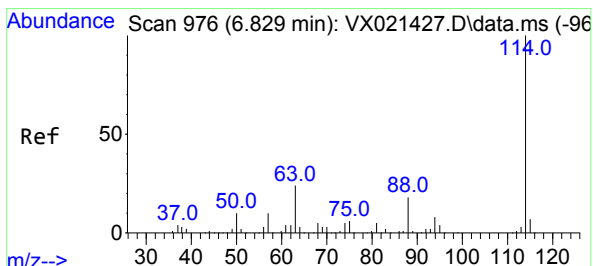
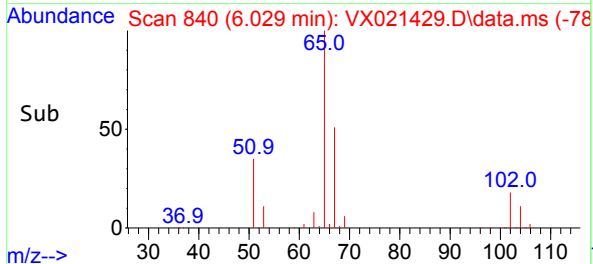
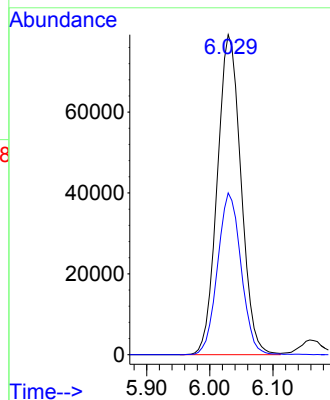
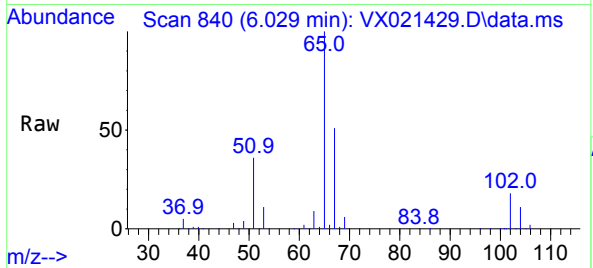
#33
1,2-Dichloroethane-d4
Concen: 161.39 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 65 Resp: 206597
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

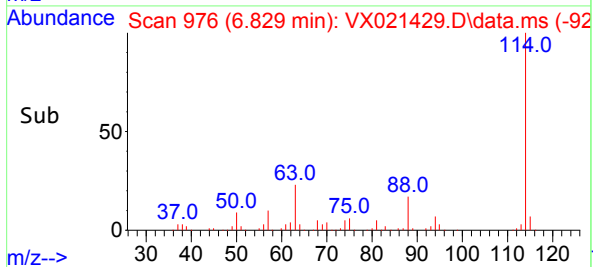
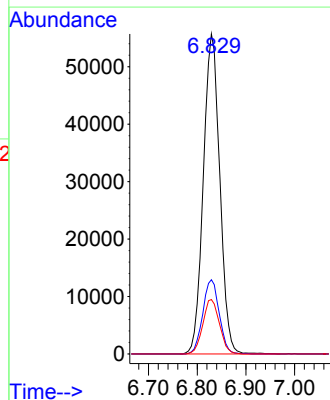
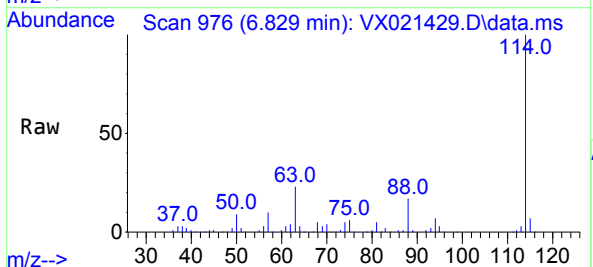
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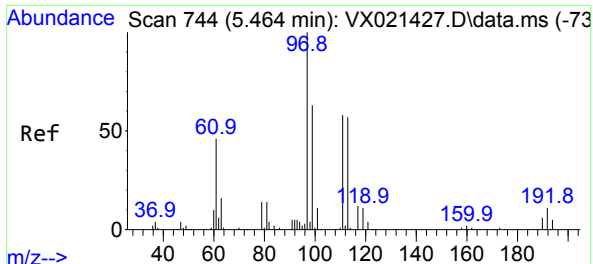
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 114 Resp: 130602
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 17.0 0.0 32.8





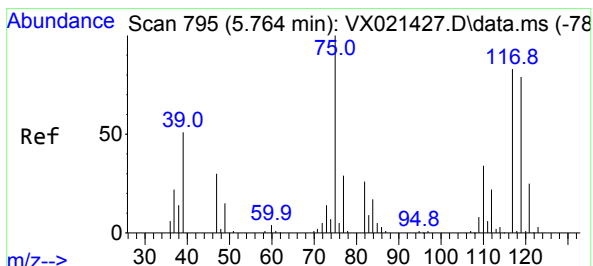
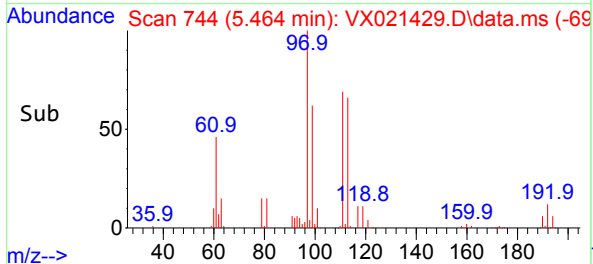
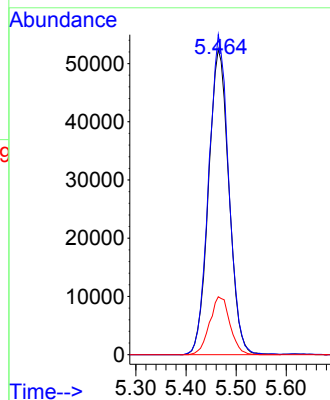
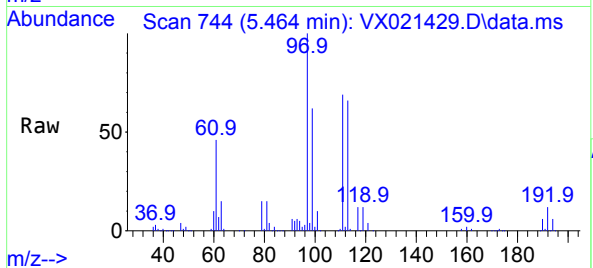
#35
Dibromofluoromethane
Concen: 166.25 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:113 Resp: 148012
Ion Ratio Lower Upper
113 100
111 103.0 81.9 122.9
192 18.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

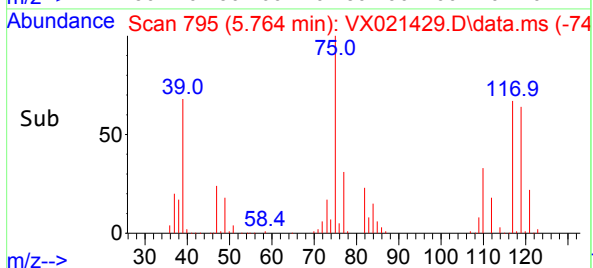
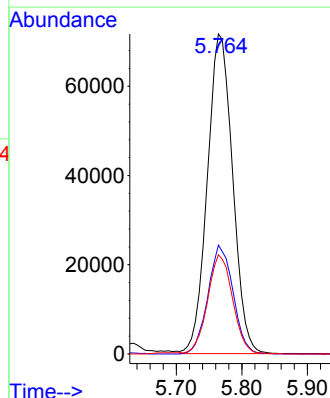
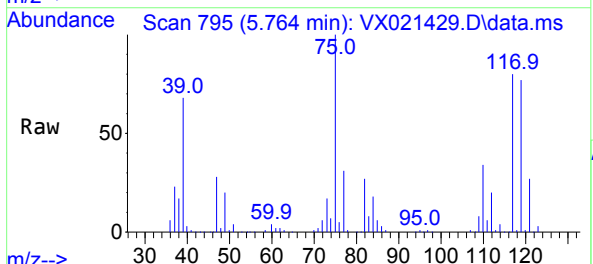
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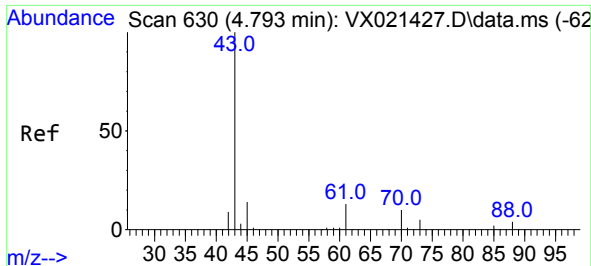
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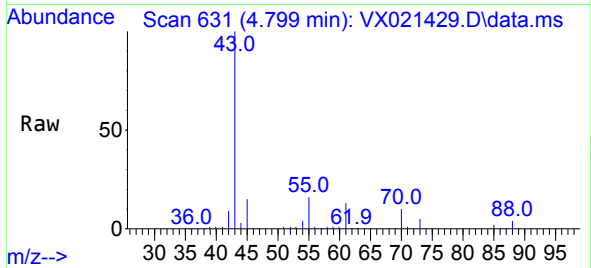
#36
1,1-Dichloropropene
Concen: 146.75 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 75 Resp: 192219
Ion Ratio Lower Upper
75 100
110 33.7 18.1 54.4
77 30.8 25.3 37.9

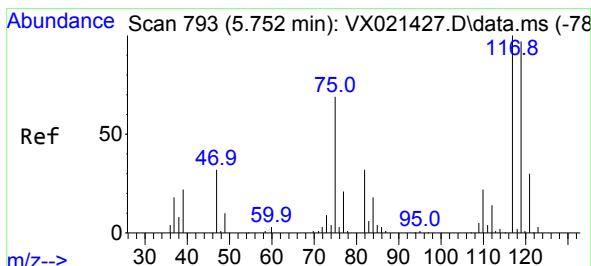
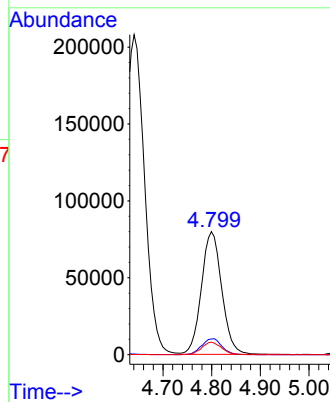
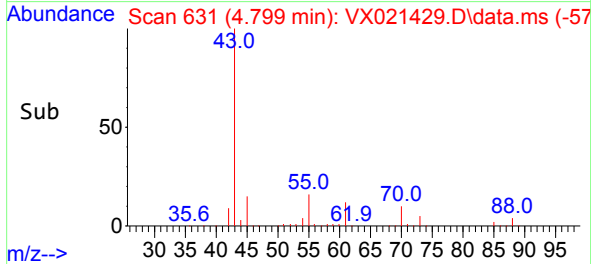




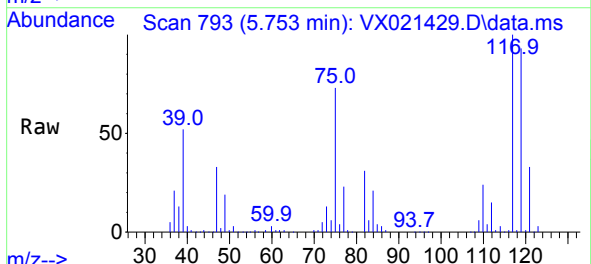
#37
Ethyl Acetate
Concen: 153.07 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



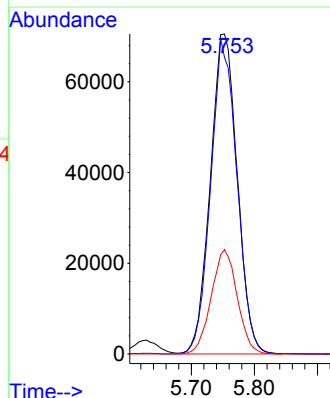
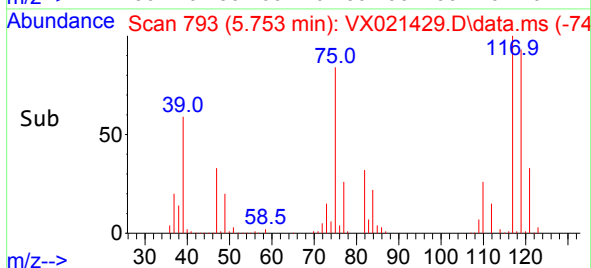
Tgt Ion: 43 Resp: 231805
Ion Ratio Lower Upper
43 100
61 13.0 12.8 19.2
70 9.9 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 153.52 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



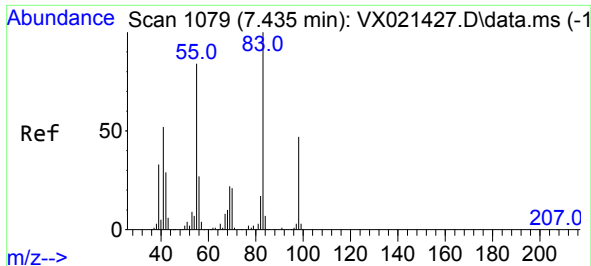
Tgt Ion: 117 Resp: 209405
Ion Ratio Lower Upper
117 100
119 92.5 76.2 114.2
121 32.6 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

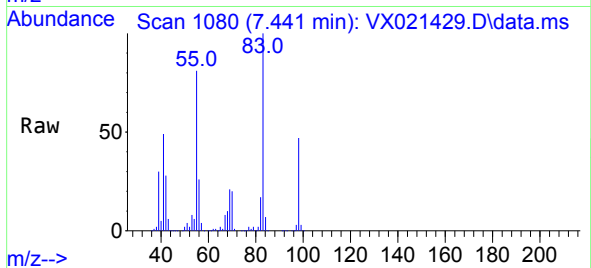
Manual Integrations
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#39
Methylcyclohexane
Concen: 149.47 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

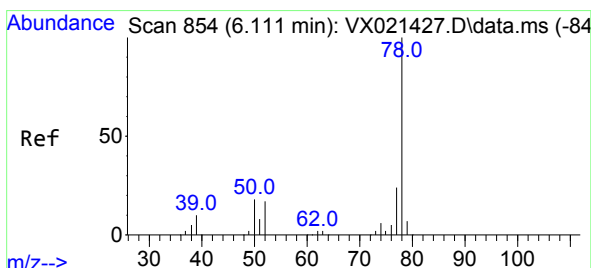
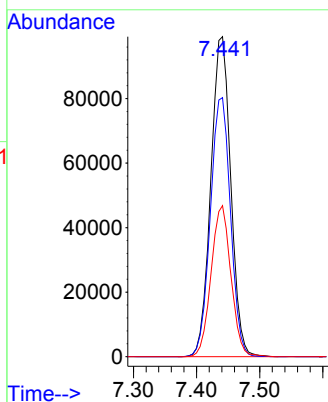
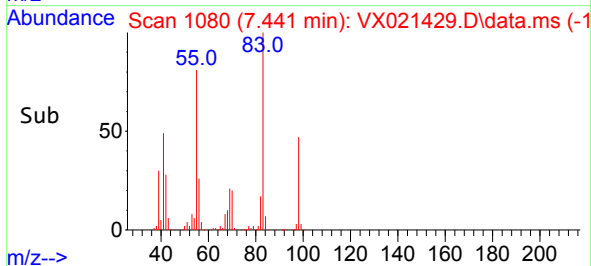
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



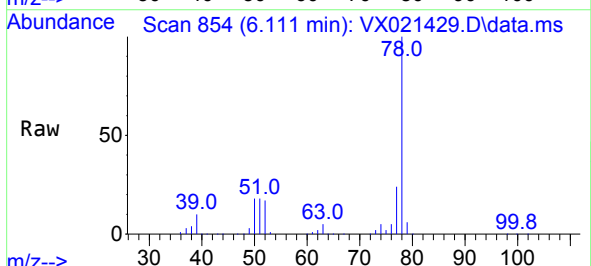
Tgt Ion: 83 Resp: 217476
Ion Ratio Lower Upper
83 100
55 81.0 58.9 88.3
98 47.2 38.1 57.1

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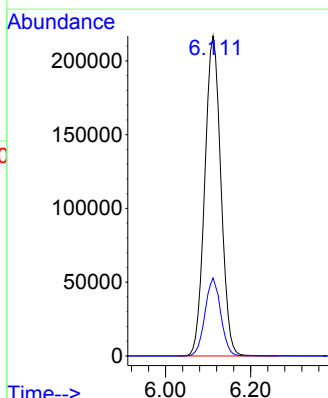
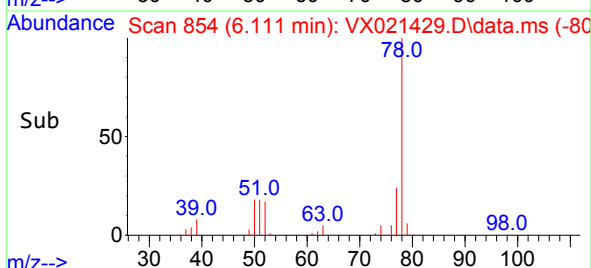
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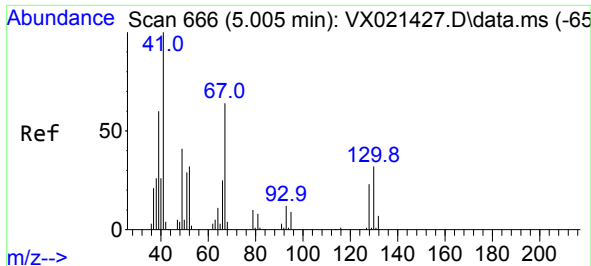


#40
Benzene
Concen: 157.18 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



Tgt Ion: 78 Resp: 568473
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





#41
Methacrylonitrile
Concen: 151.07 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

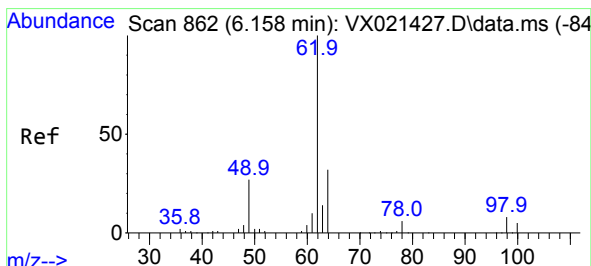
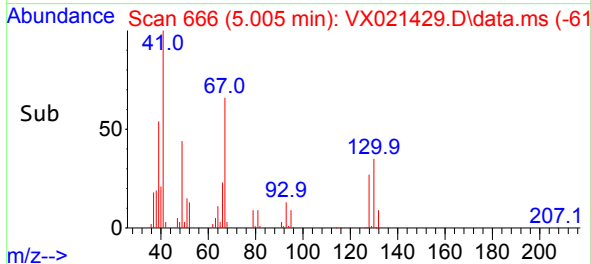
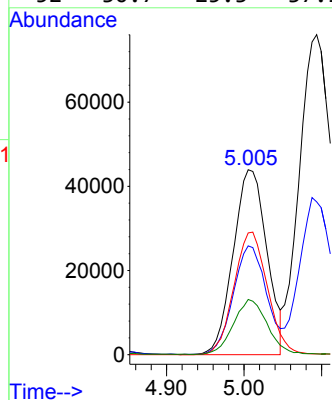
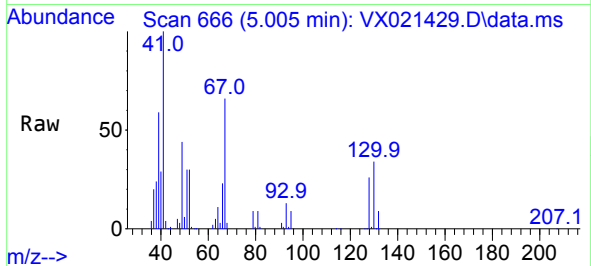
Tgt Ion: 41 Resp: 132567

Ion	Ratio	Lower	Upper
41	100		
39	58.0	42.5	63.7
67	66.5	65.0	97.6
52	30.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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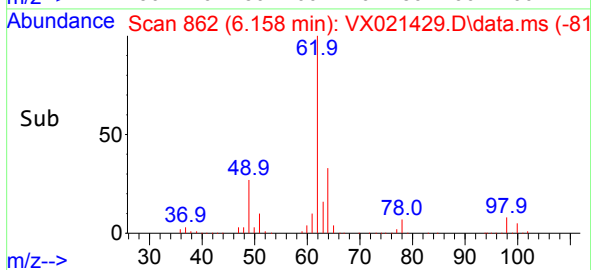
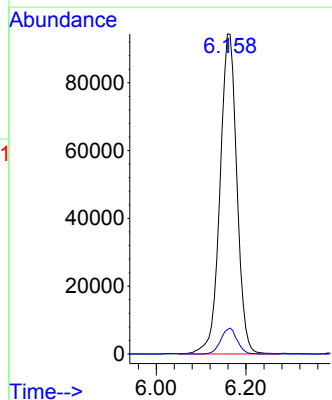
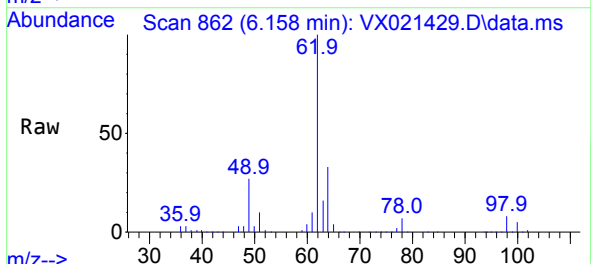
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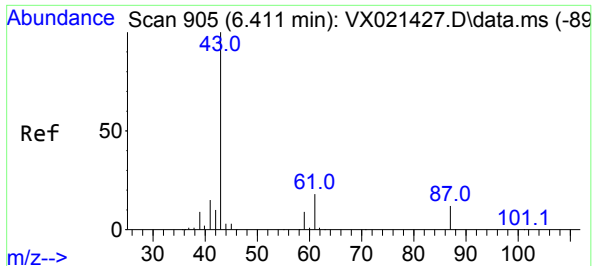


#42
1,2-Dichloroethane
Concen: 158.20 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

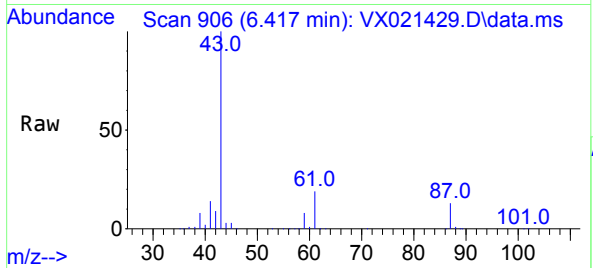
Tgt Ion: 62 Resp: 247644

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2

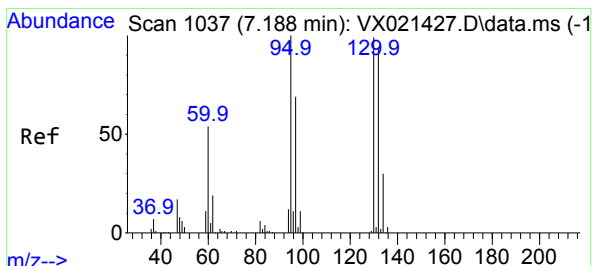
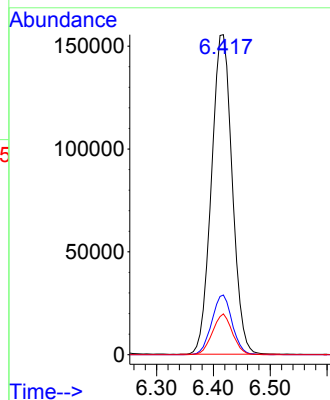
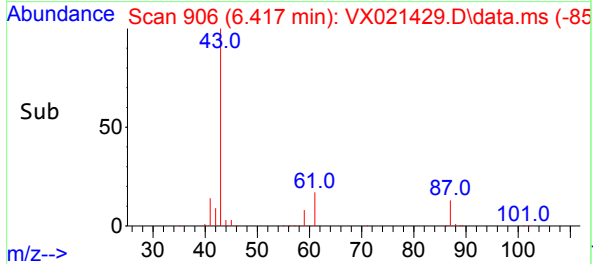




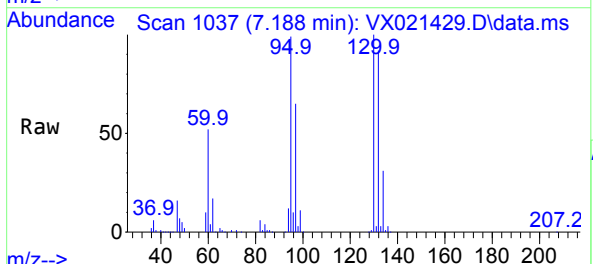
#43
Isopropyl Acetate
Concen: 158.58 ug/l
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



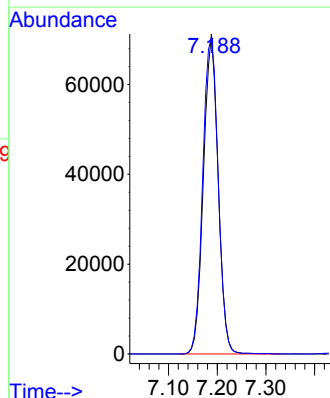
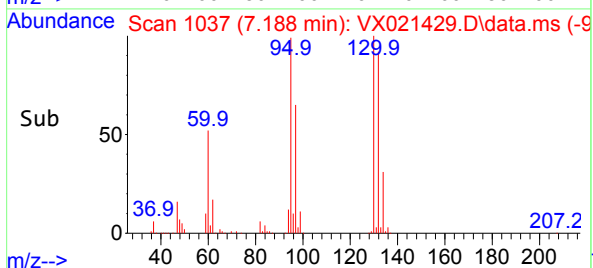
Tgt Ion: 43 Resp: 394005
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.3 12.5 18.7#



#44
Trichloroethene
Concen: 154.43 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



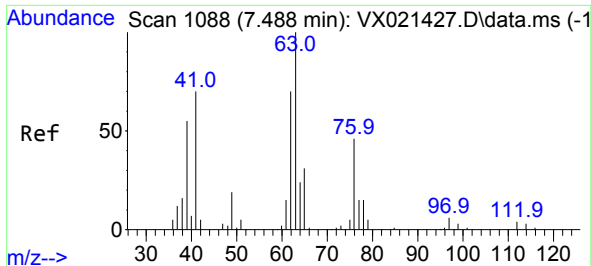
Tgt Ion: 130 Resp: 148232
Ion Ratio Lower Upper
130 100
95 98.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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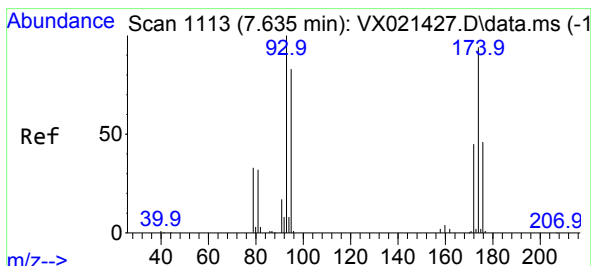
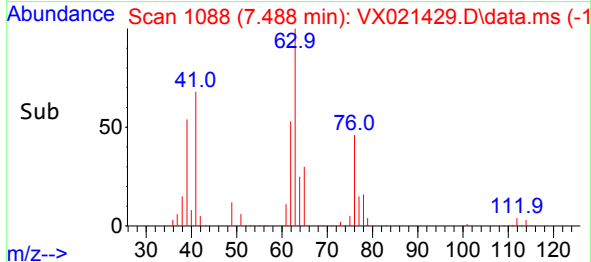
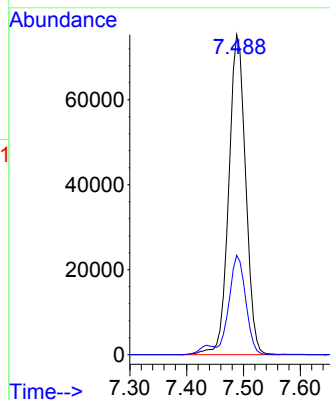
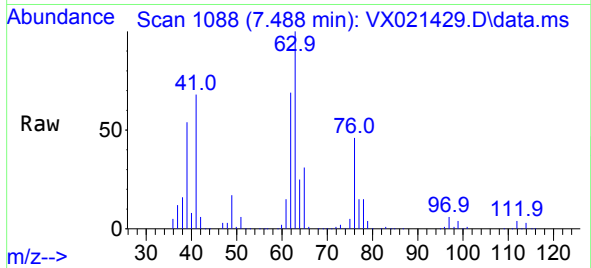
#45
1,2-Dichloropropane
Concen: 159.85 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 63 Resp: 155666
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

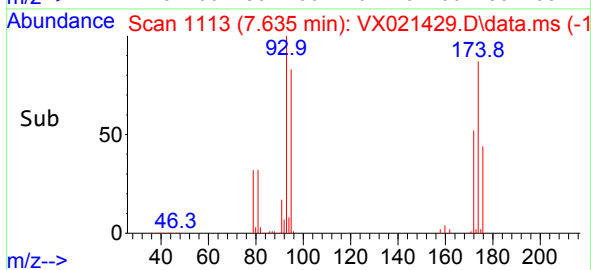
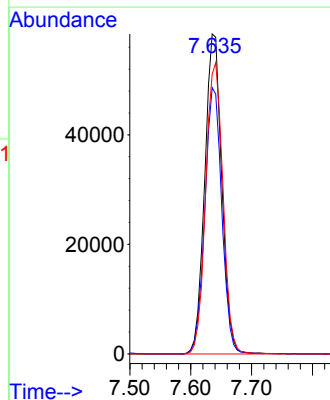
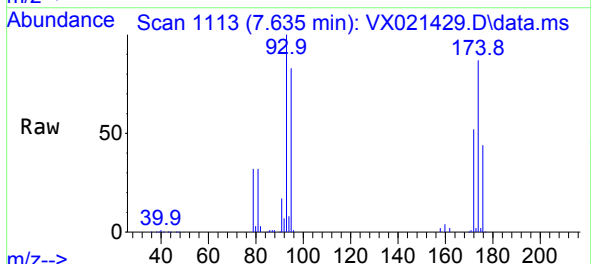
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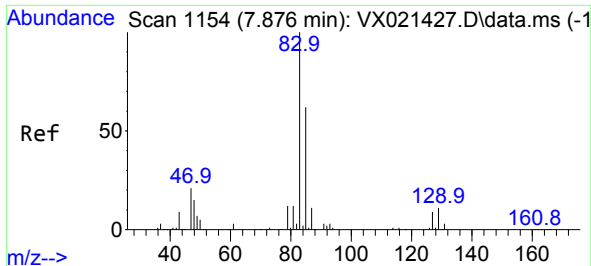
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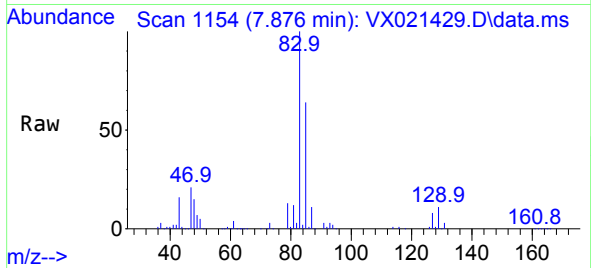
#46
Dibromomethane
Concen: 159.19 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 93 Resp: 113771
Ion Ratio Lower Upper
93 100
95 83.0 66.8 100.2
174 92.1 83.1 124.7

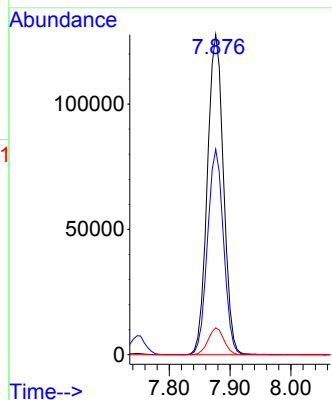




#47
Bromodichloromethane
Concen: 164.48 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



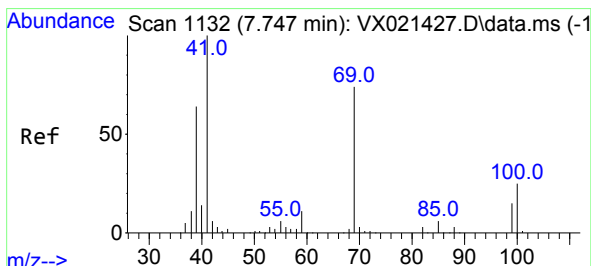
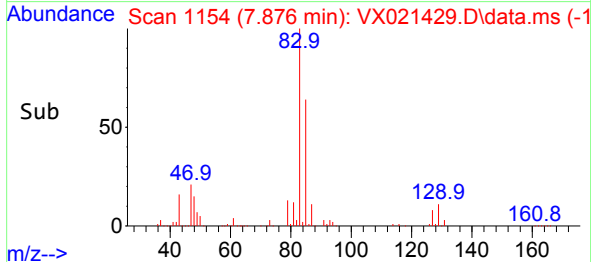
Tgt Ion: 83 Resp: 235248
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.4 6.8 10.2



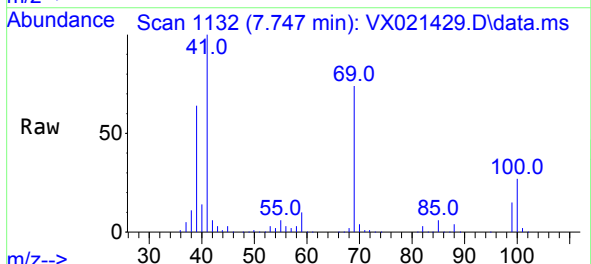
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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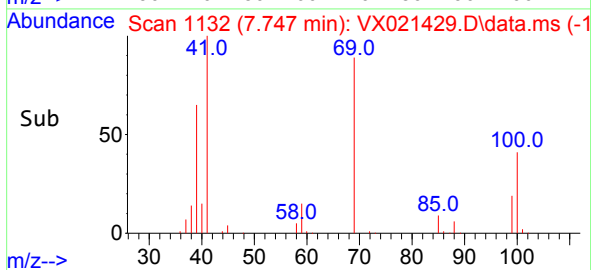
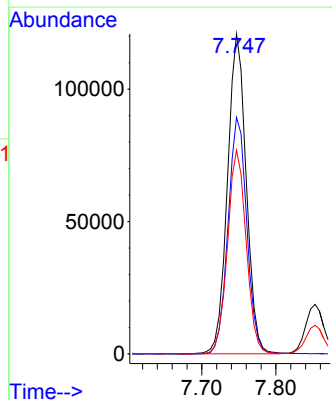
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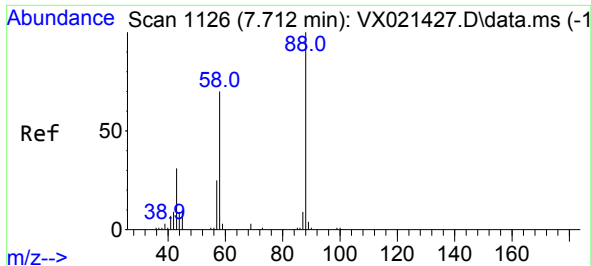


#48
Methyl methacrylate
Concen: 159.60 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

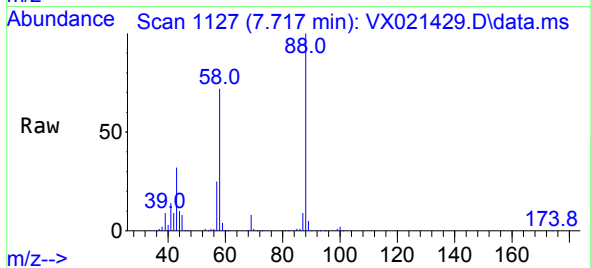


Tgt Ion: 41 Resp: 211540
Ion Ratio Lower Upper
41 100
69 74.5 76.0 114.0#
39 63.7 44.6 67.0

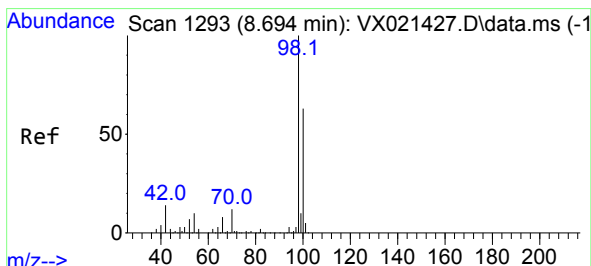
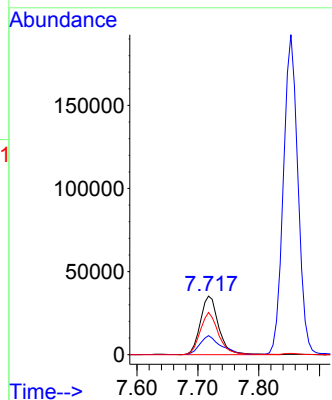
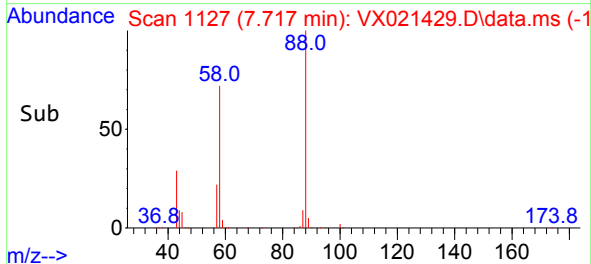




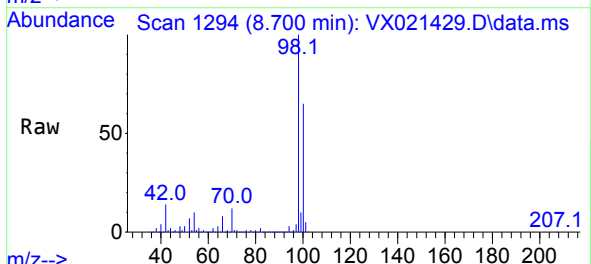
#49
1,4-Dioxane
Concen: 2985.89 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



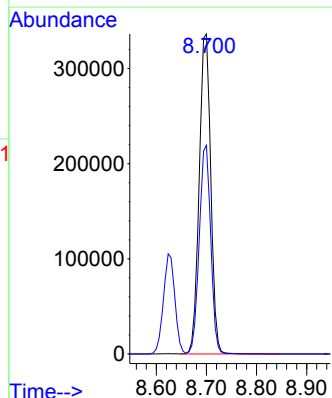
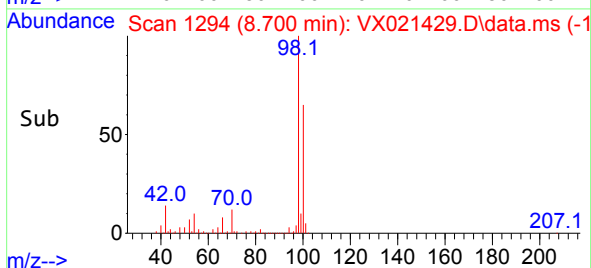
Tgt Ion: 88 Resp: 73400
Ion Ratio Lower Upper
88 100
43 37.0 23.2 34.8#
58 72.3 55.0 82.4



#50
Toluene-d8
Concen: 165.71 ug/l
RT: 8.700 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



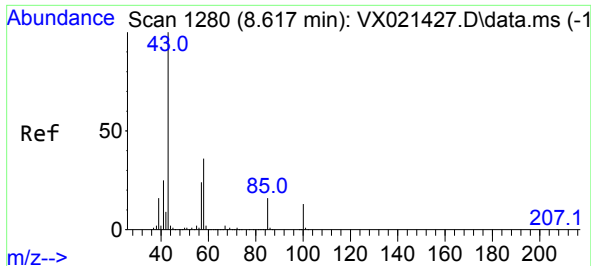
Tgt Ion: 98 Resp: 537648
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

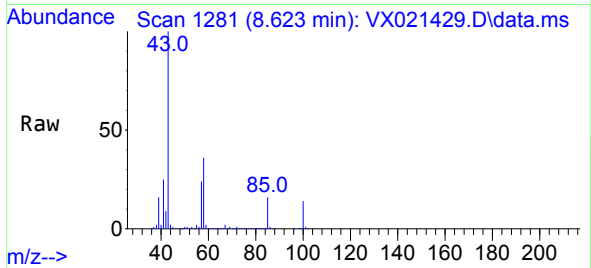
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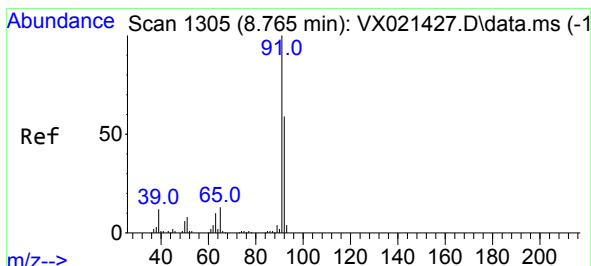
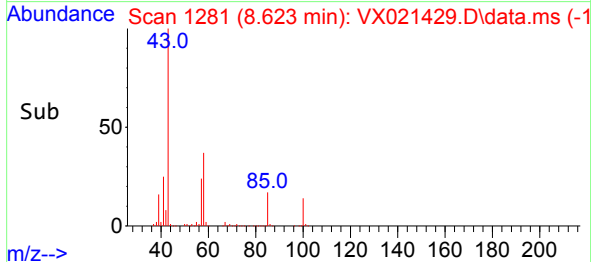
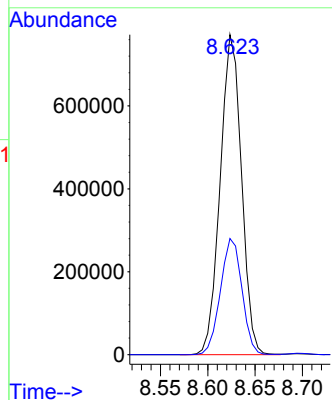


#51
4-Methyl-2-Pentanone
Concen: 827.75 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

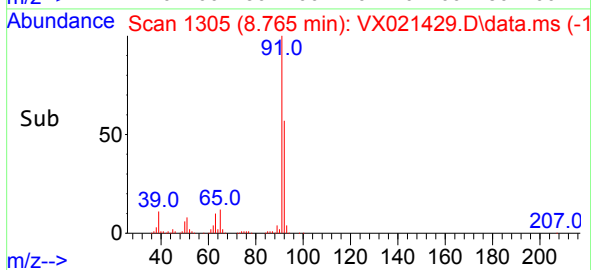
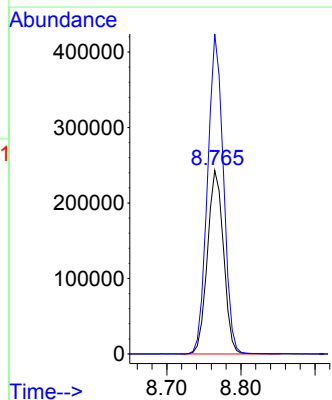
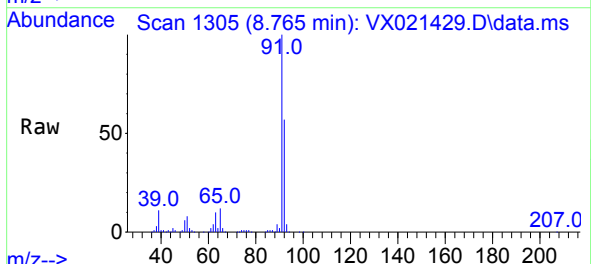


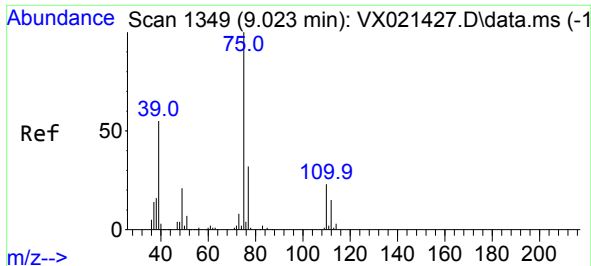
Tgt Ion: 43 Resp: 1208278
Ion Ratio Lower Upper
43 100
58 36.7 35.4 53.0



#52
Toluene
Concen: 163.70 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 92 Resp: 366475
Ion Ratio Lower Upper
92 100
91 172.2 137.1 205.7





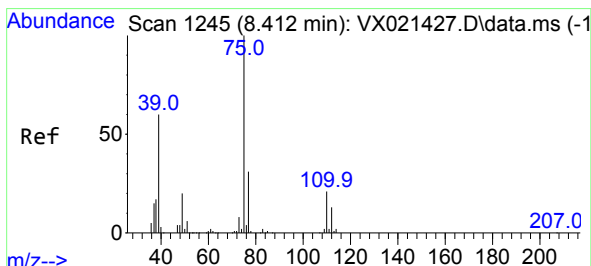
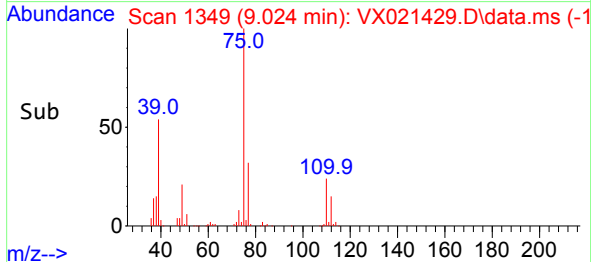
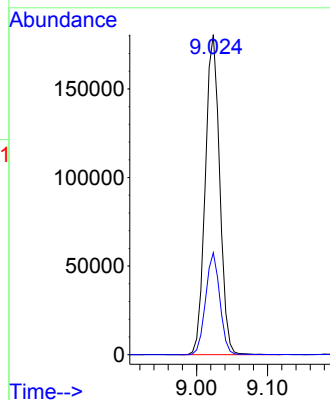
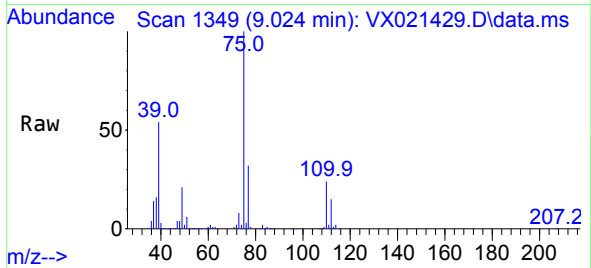
#53
t-1,3-Dichloropropene
Concen: 168.83 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 75 Resp: 255377
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

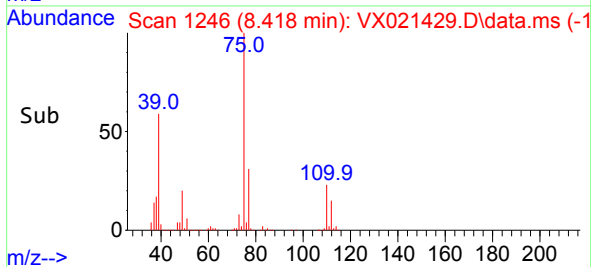
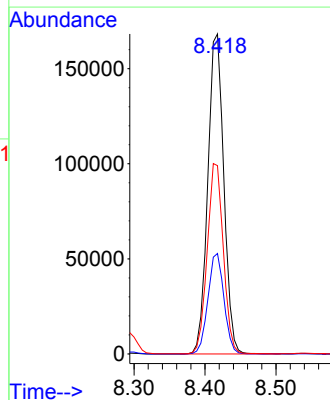
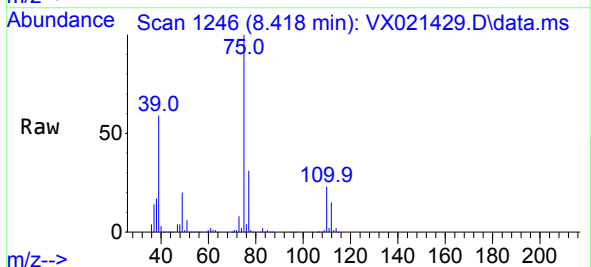
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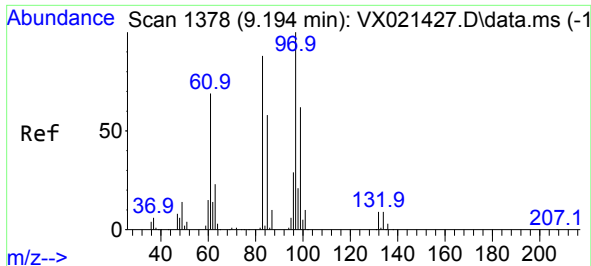
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#54
cis-1,3-Dichloropropene
Concen: 163.92 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

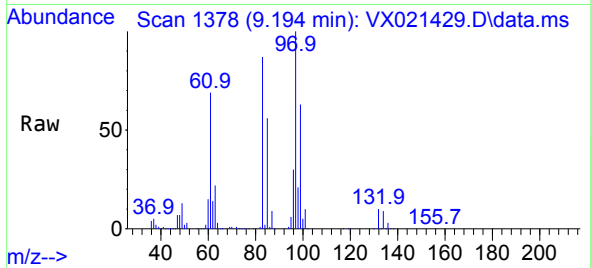
Tgt Ion: 75 Resp: 263971
Ion Ratio Lower Upper
75 100
77 31.4 25.7 38.5
39 58.8 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 165.99 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

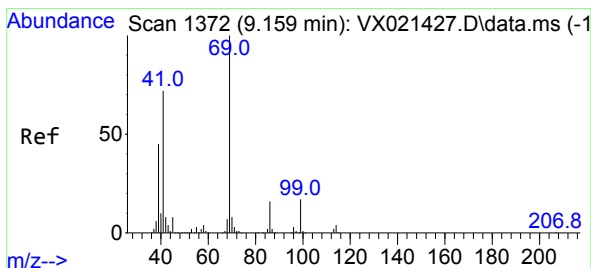
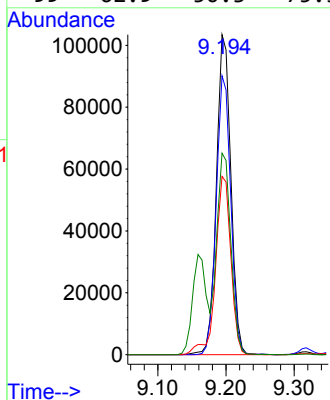
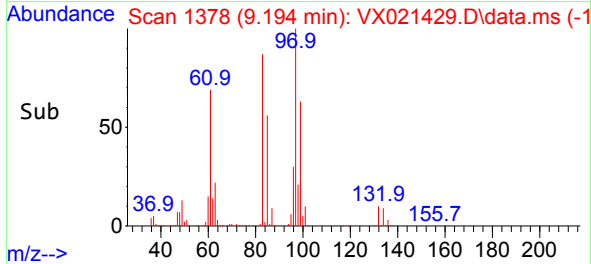
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



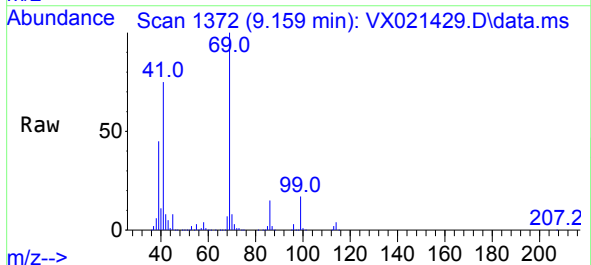
Tgt Ion: 97 Resp: 152675
Ion Ratio Lower Upper
97 100
83 87.2 69.3 103.9
85 55.7 44.3 66.5
99 62.9 50.3 75.5

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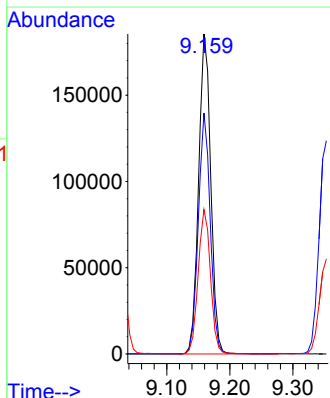
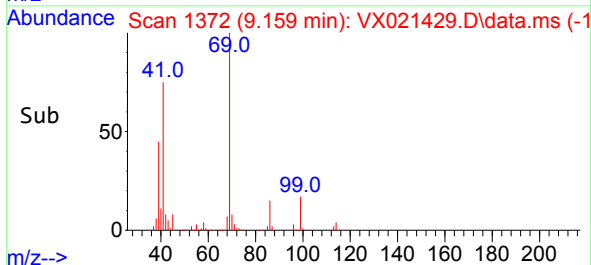
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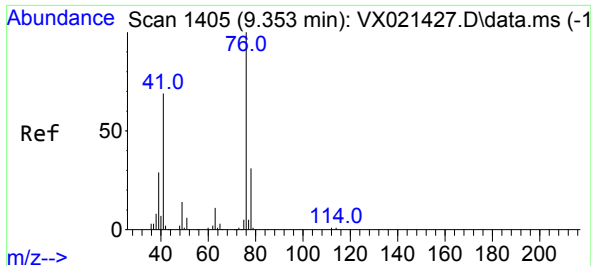


#56
Ethyl methacrylate
Concen: 168.42 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



Tgt Ion: 69 Resp: 248059
Ion Ratio Lower Upper
69 100
41 74.0 46.8 70.2#
39 45.6 24.7 37.1#





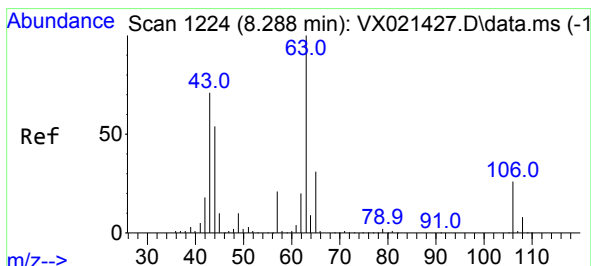
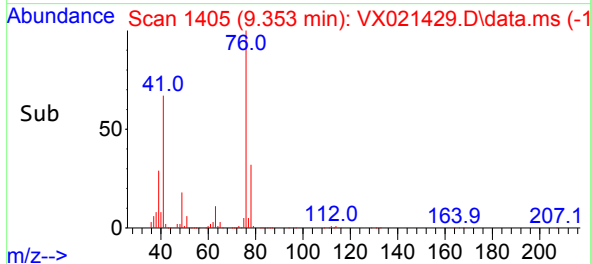
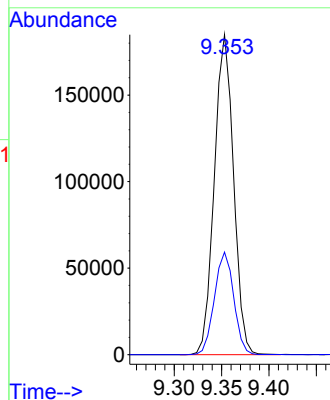
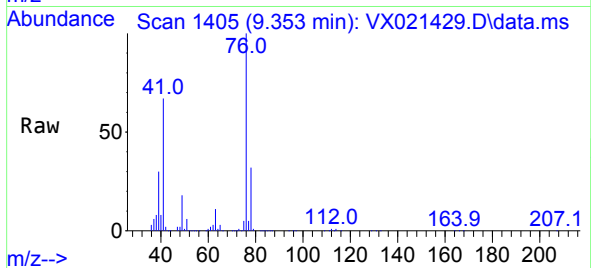
#57
1,3-Dichloropropane
Concen: 163.03 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 76 Resp: 261121
Ion Ratio Lower Upper
76 100
78 32.2 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC150

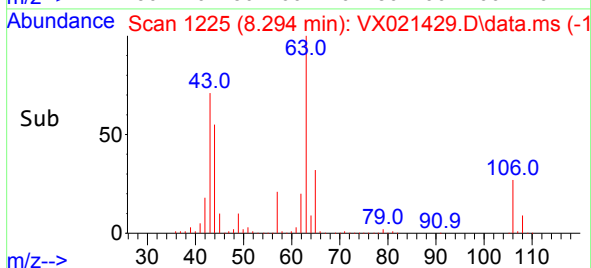
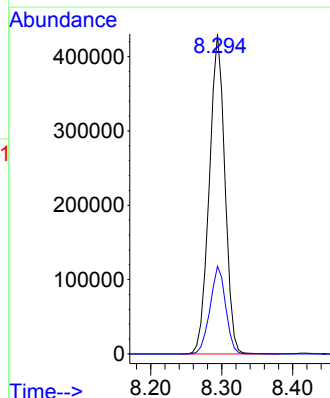
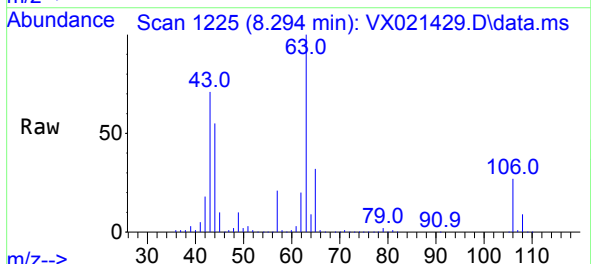
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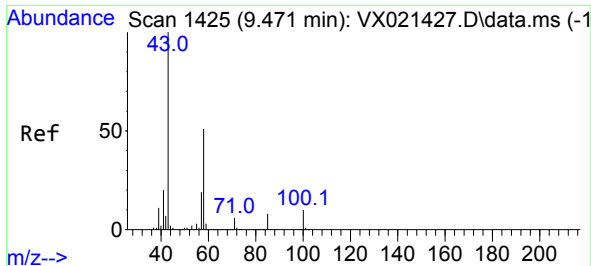
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#58
2-Chloroethyl Vinyl ether
Concen: 809.30 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 63 Resp: 656572
Ion Ratio Lower Upper
63 100
106 27.3 23.5 35.3





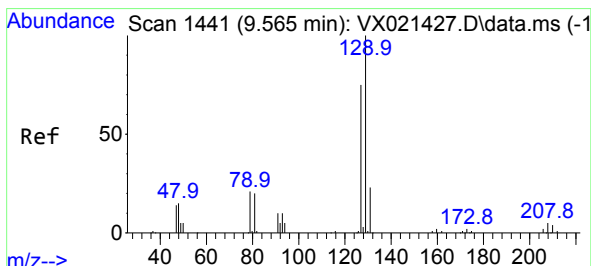
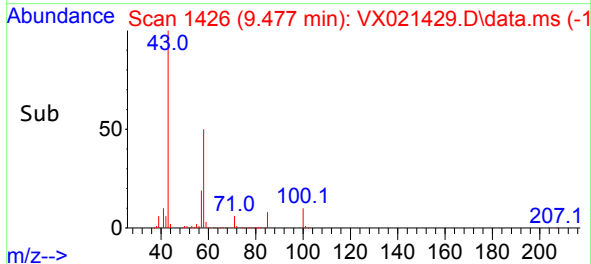
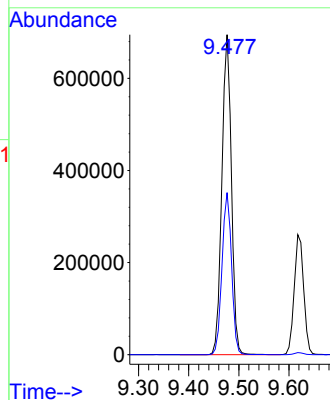
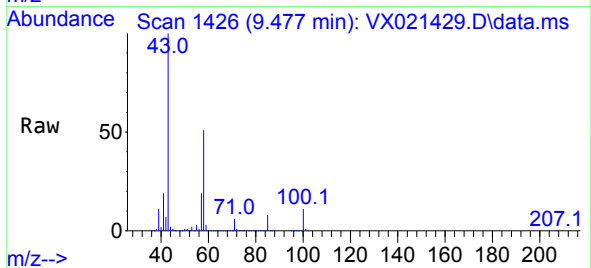
#59
2-Hexanone
Concen: 839.13 ug/l
RT: 9.477 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 43 Resp: 916408
Ion Ratio Lower Upper
43 100
58 50.7 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

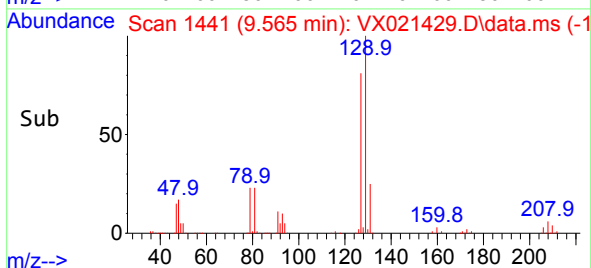
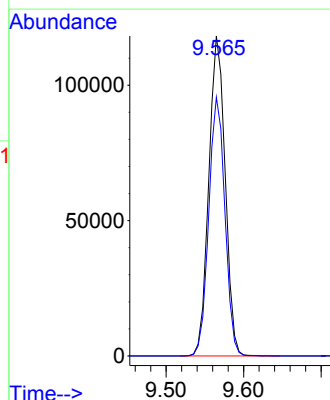
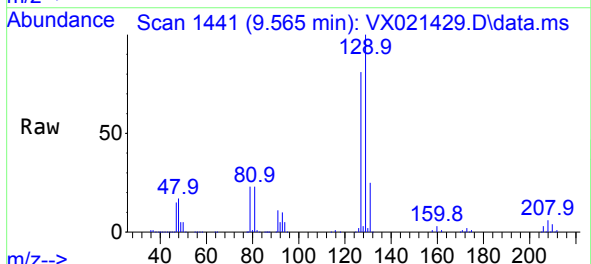
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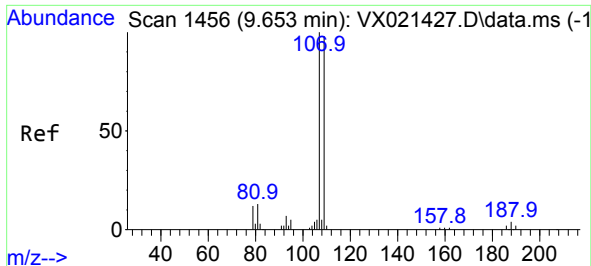
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#60
Dibromochloromethane
Concen: 166.22 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

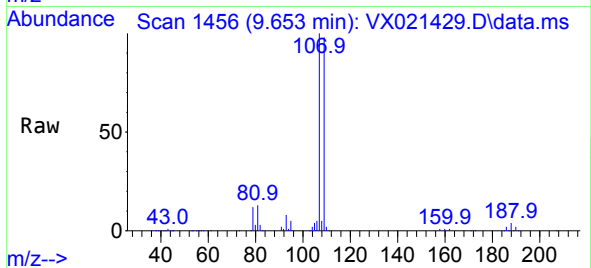
Tgt Ion: 129 Resp: 173838
Ion Ratio Lower Upper
129 100
127 79.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 163.41 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

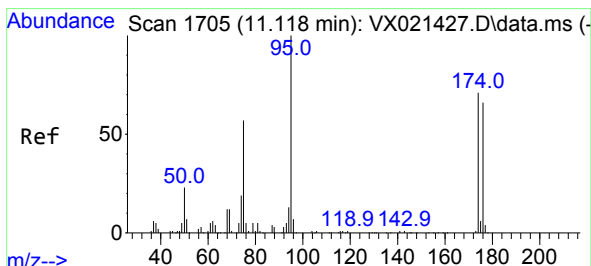
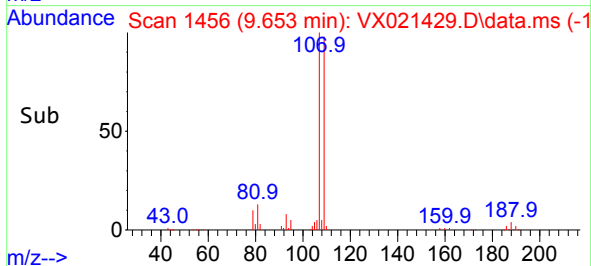
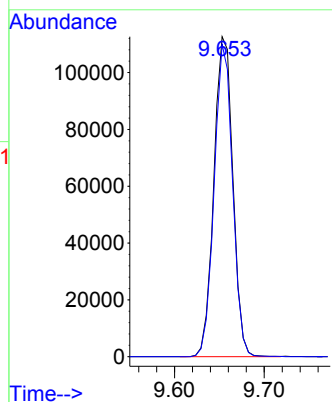
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



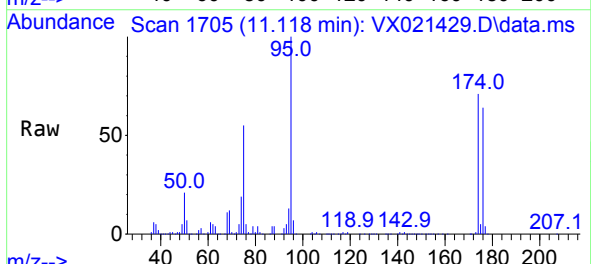
Tgt Ion:107 Resp: 165332
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
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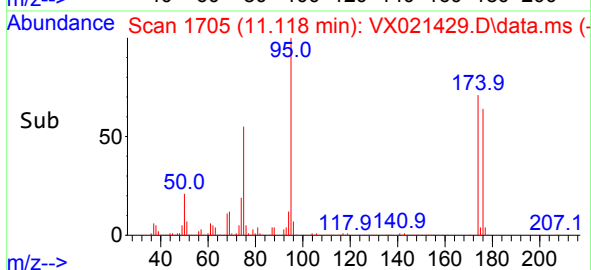
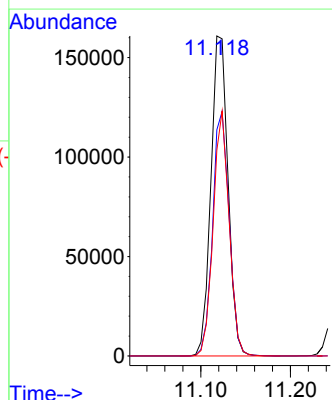
MMDadoda
3/25/2021 9:49:41 AM

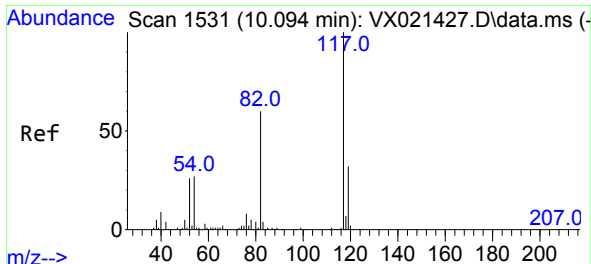


#62
4-Bromofluorobenzene
Concen: 170.05 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



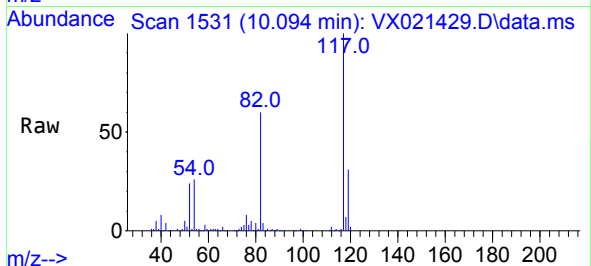
Tgt Ion: 95 Resp: 213145
Ion Ratio Lower Upper
95 100
174 74.0 0.0 154.6
176 71.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

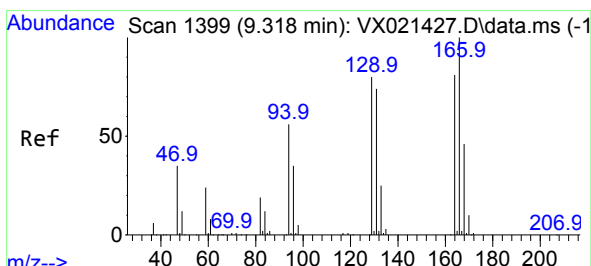
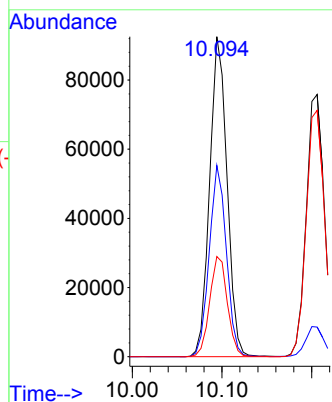
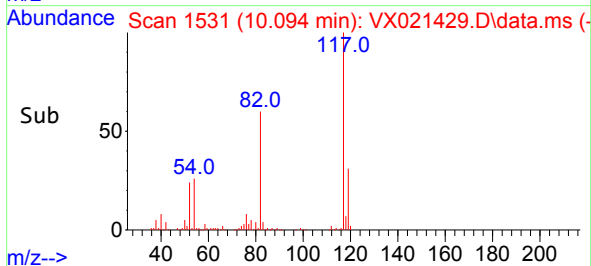
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



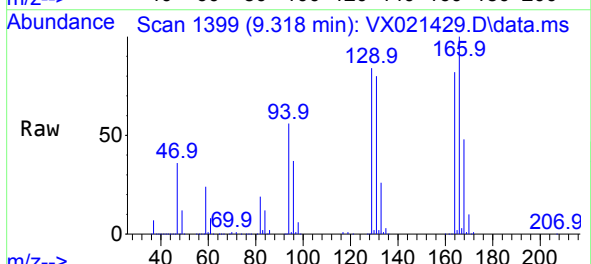
Tgt Ion:117 Resp: 124542
Ion Ratio Lower Upper
117 100
82 59.8 47.4 71.2
119 31.3 26.6 39.8

Manual Integrations
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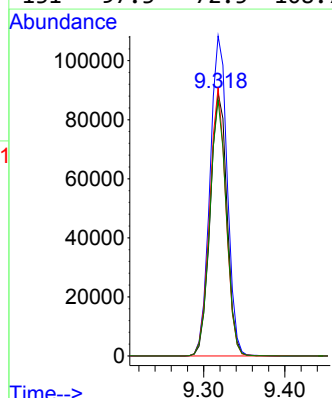
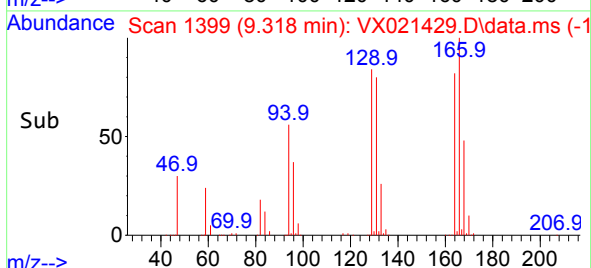
MMDadoda
3/25/2021 9:49:41 AM

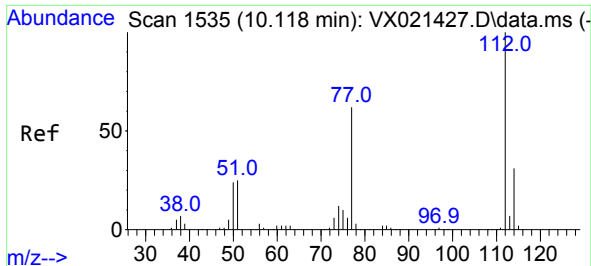


#64
Tetrachloroethene
Concen: 138.92 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



Tgt Ion:164 Resp: 127956
Ion Ratio Lower Upper
164 100
166 121.7 103.4 155.2
129 102.1 70.8 106.2
131 97.3 72.5 108.7





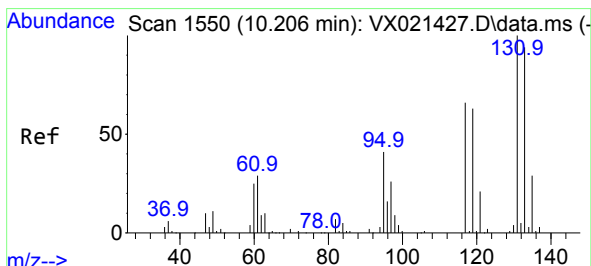
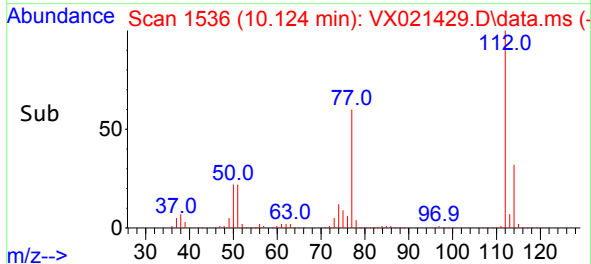
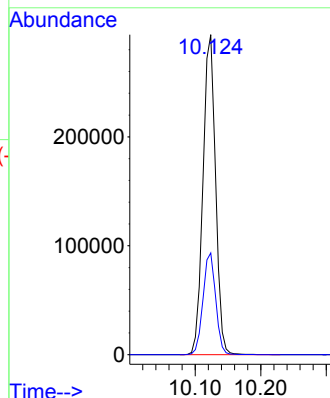
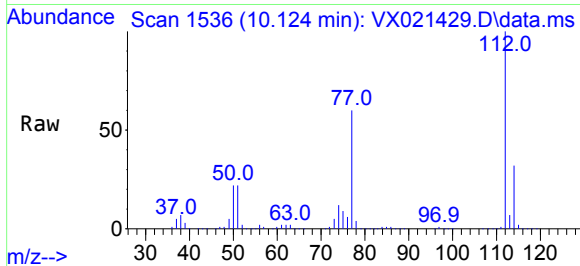
#65
Chlorobenzene
Concen: 153.34 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:112 Resp: 392937
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.6

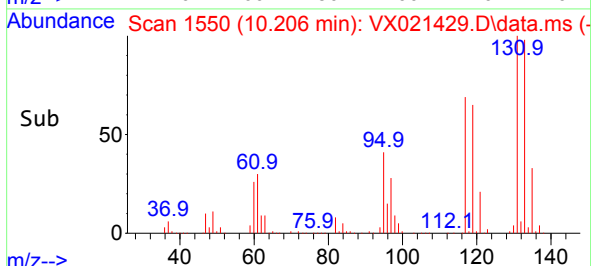
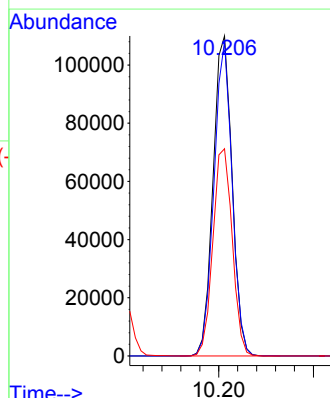
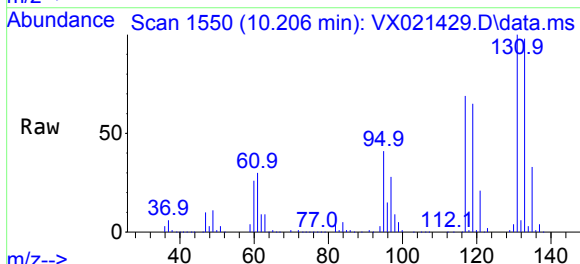
Manual Integrations
APPROVED

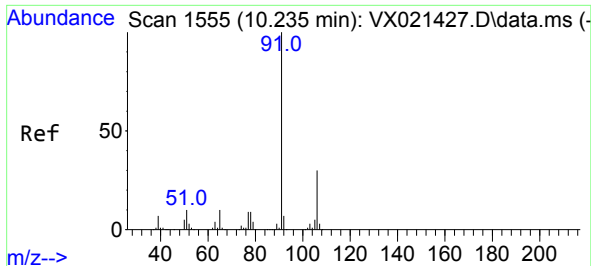
MMDadoda
3/25/2021 9:49:41 AM



#66
1,1,1,2-Tetrachloroethane
Concen: 160.04 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:131 Resp: 152772
Ion Ratio Lower Upper
131 100
133 94.2 47.7 143.1
119 66.1 32.1 96.5





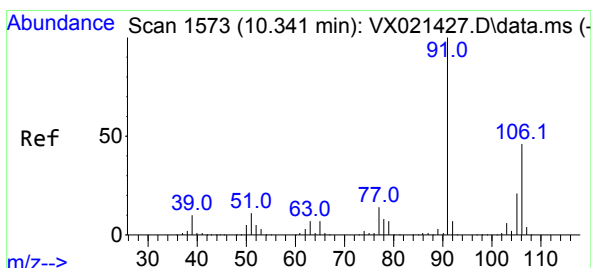
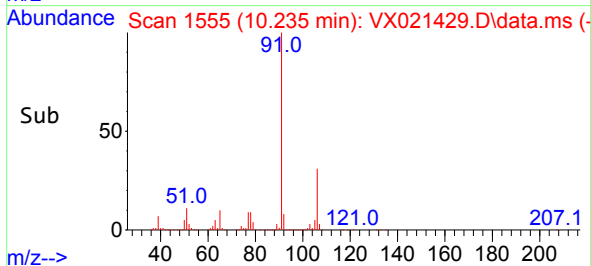
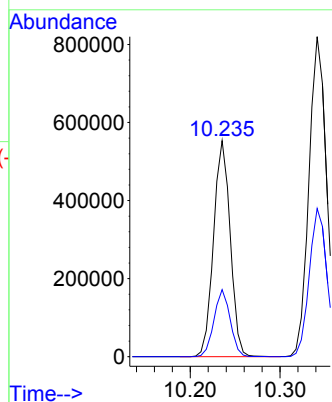
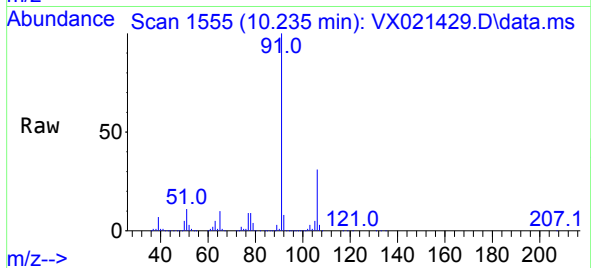
#67
Ethyl Benzene
Concen: 151.55 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion: 91 Resp: 715136
Ion Ratio Lower Upper
91 100
106 31.0 24.6 37.0

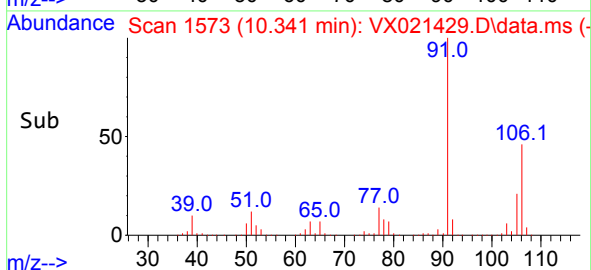
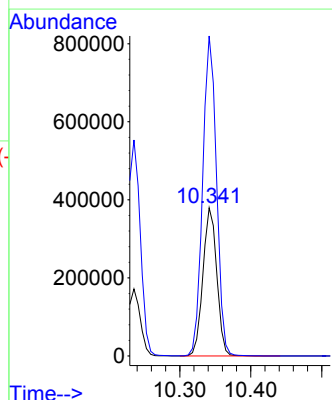
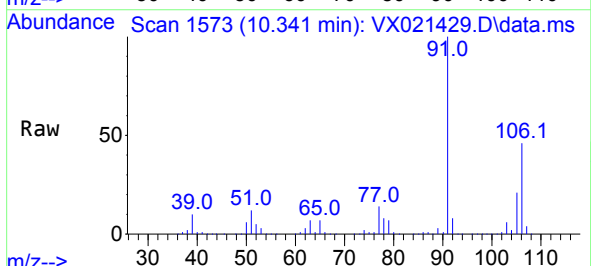
Manual Integrations
APPROVED

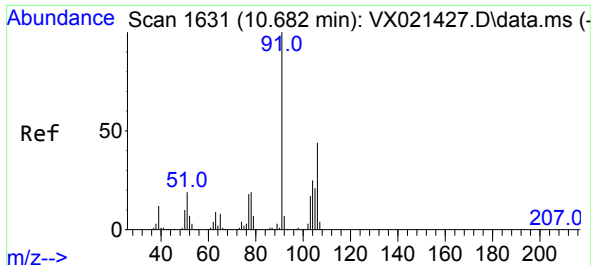
MMDadoda
3/25/2021 9:49:41 AM



#68
m/p-Xylenes
Concen: 305.90 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

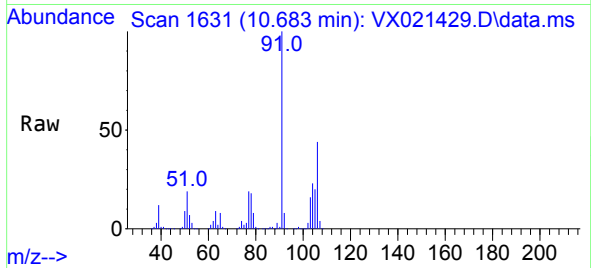
Tgt Ion: 106 Resp: 515863
Ion Ratio Lower Upper
106 100
91 215.6 162.8 244.2





#69
o-Xylene
Concen: 154.82 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

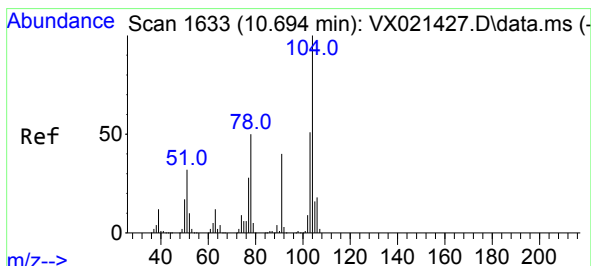
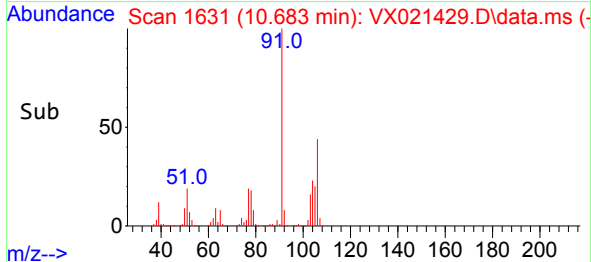
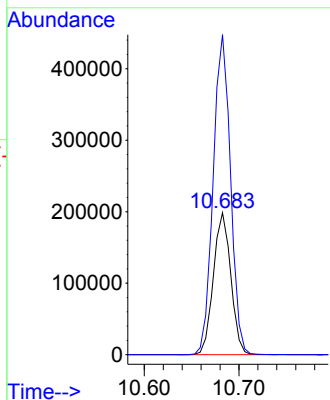
Instrument :
MSVOA_X
ClientSampled :
VSTDIC150



Tgt Ion:106 Resp: 253545
Ion Ratio Lower Upper
106 100
91 224.8 108.1 324.2

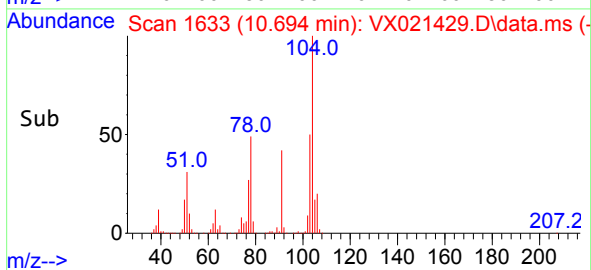
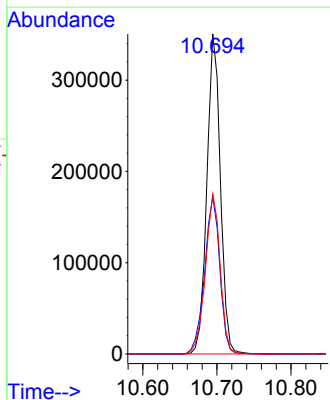
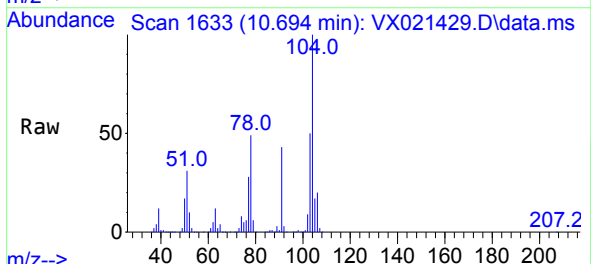
Manual Integrations
APPROVED

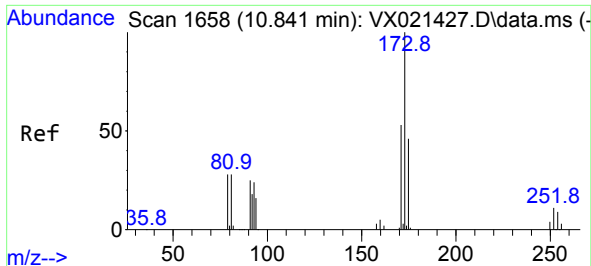
MMDadoda
3/25/2021 9:49:41 AM



#70
Styrene
Concen: 160.80 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:104 Resp: 443588
Ion Ratio Lower Upper
104 100
78 55.3 40.0 60.0
103 54.7 43.4 65.0





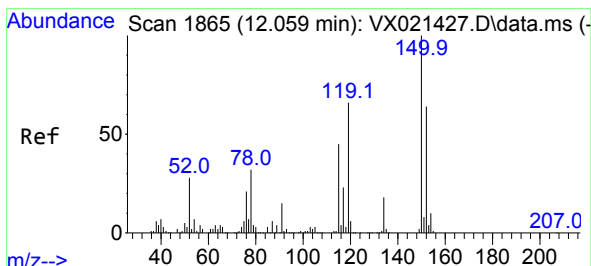
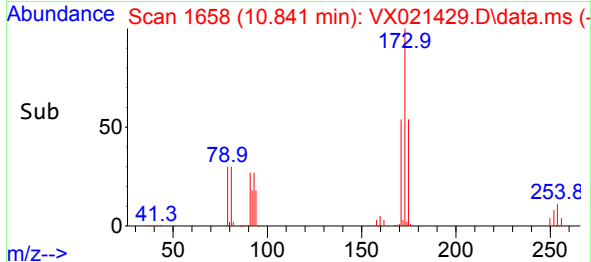
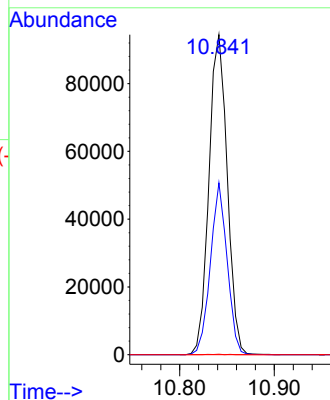
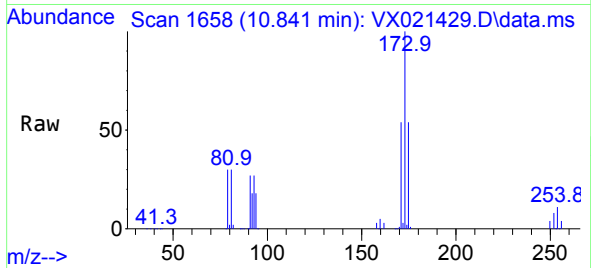
#71
Bromoform
Concen: 164.54 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:173 Resp: 126571
Ion Ratio Lower Upper
173 100
175 49.1 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

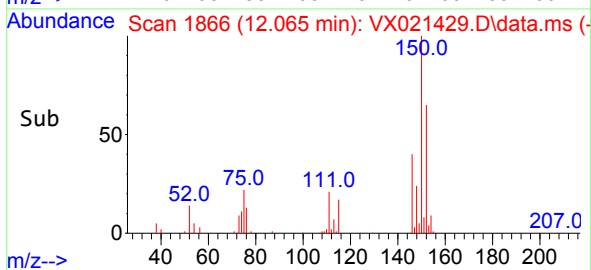
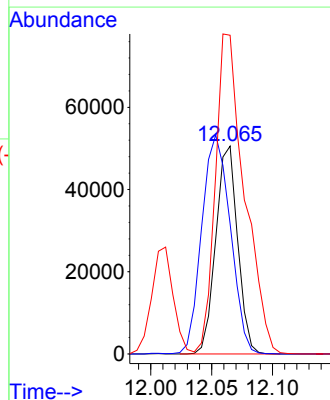
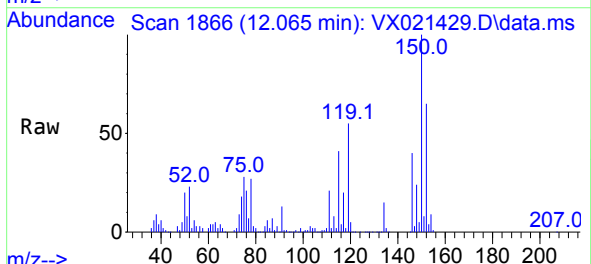
Manual Integrations
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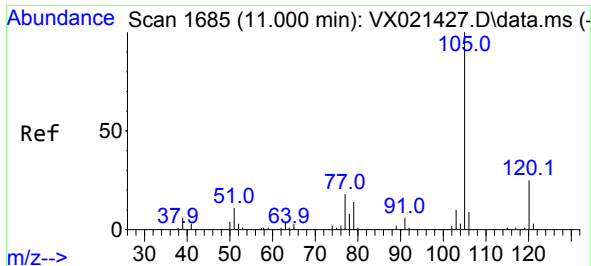
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:152 Resp: 63259
Ion Ratio Lower Upper
152 100
115 137.7 41.1 123.3#
150 204.5 0.0 349.0





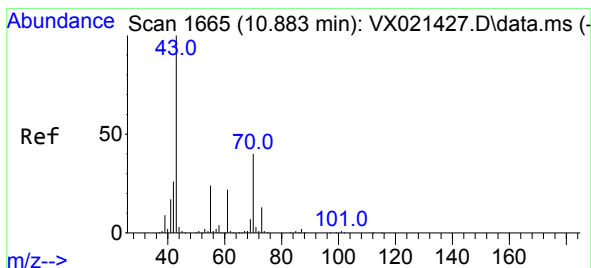
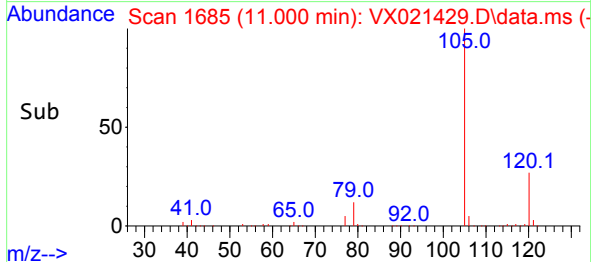
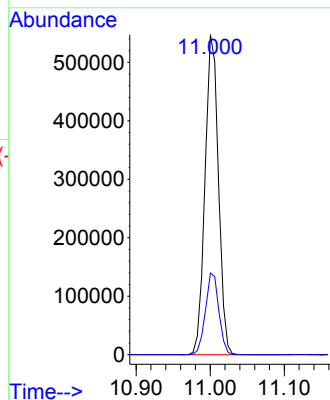
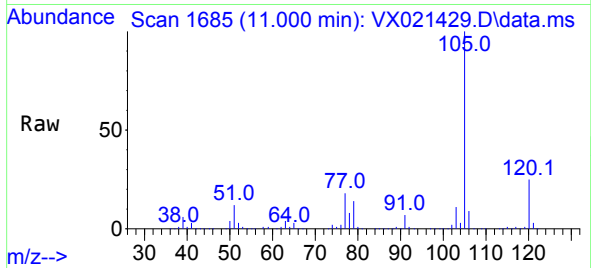
#73
Isopropylbenzene
Concen: 147.04 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 105 Resp: 687670
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

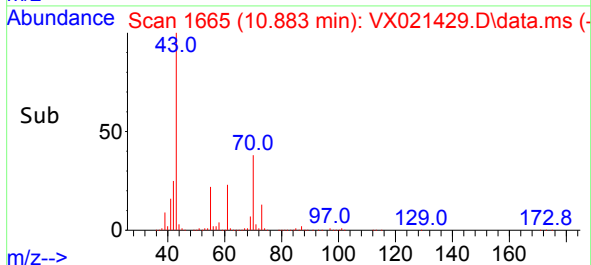
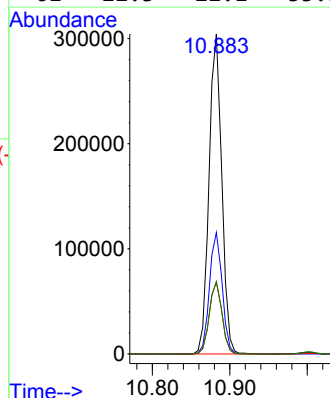
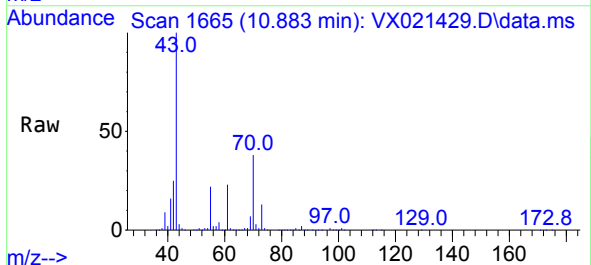
Manual Integrations
APPROVED

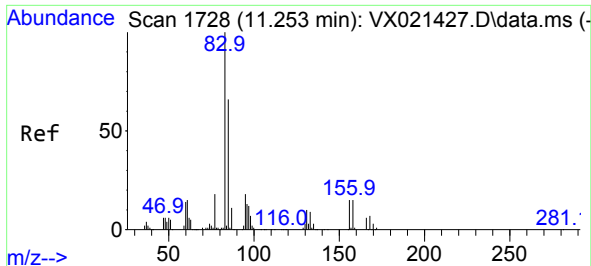
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#74
N-ethyl acetate
Concen: 148.67 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 43 Resp: 347791
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.6#
55 22.5 21.5 32.3
61 22.3 22.1 33.1





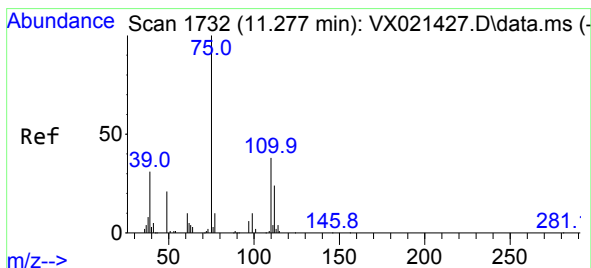
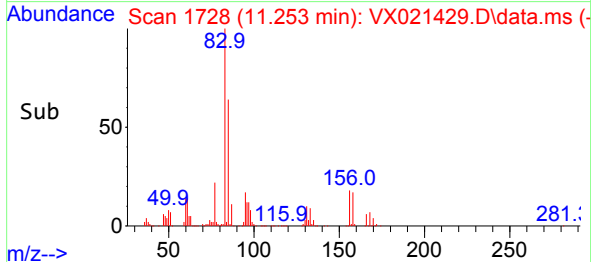
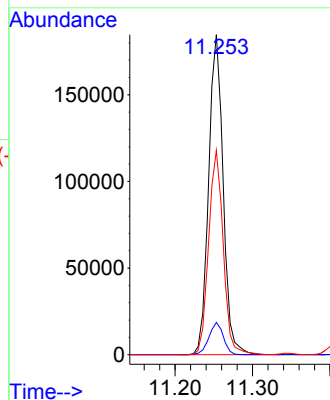
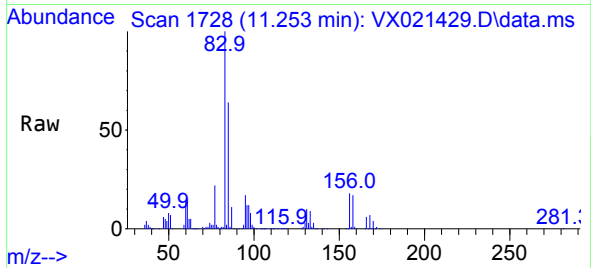
#75
1,1,2,2-Tetrachloroethane
Concen: 154.45 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 83 Resp: 239871
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 64.3 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

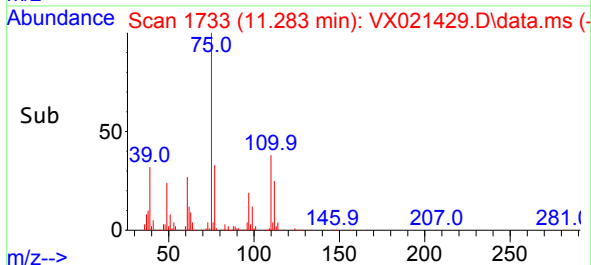
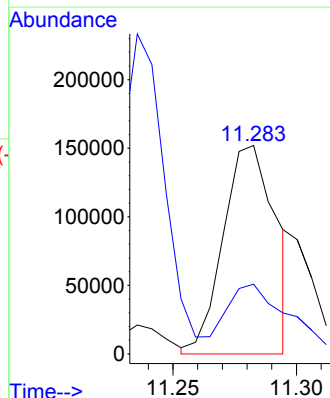
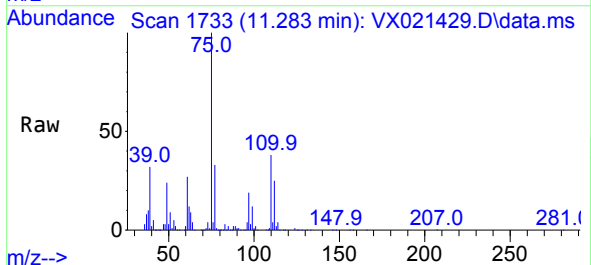
Manual Integrations
APPROVED

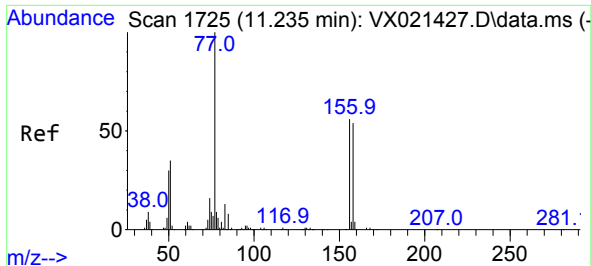
MMDadoda
3/25/2021 9:49:41 AM



#76
1,2,3-Trichloropropane
Concen: 150.02 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 75 Resp: 224557
Ion Ratio Lower Upper
75 100
77 41.2 19.1 57.5





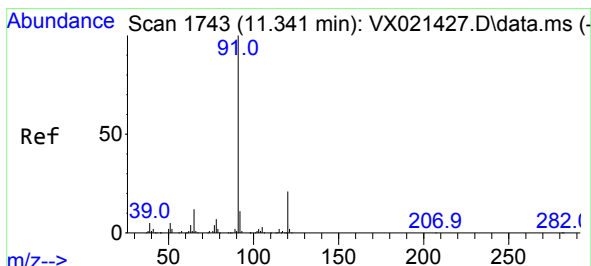
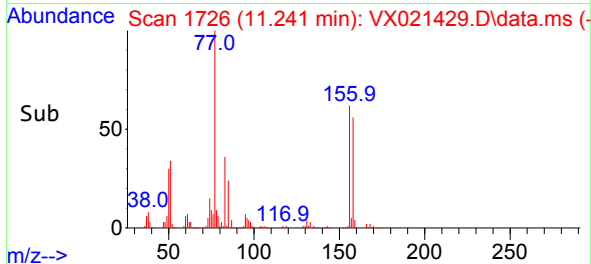
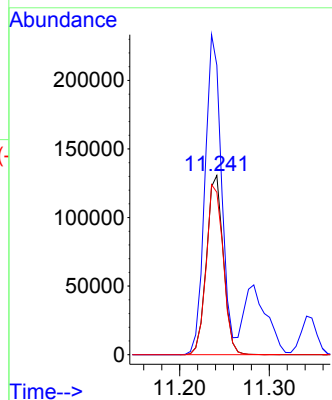
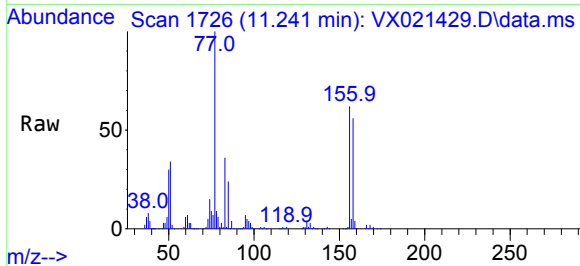
#77
Bromobenzene
Concen: 151.86 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 156 Resp: 169165
Ion Ratio Lower Upper
156 100
77 175.6 82.8 248.6
158 96.6 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

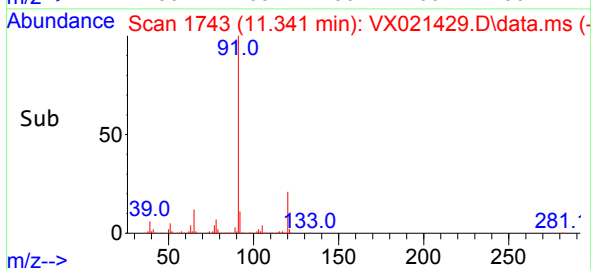
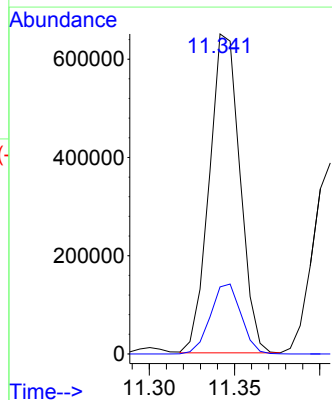
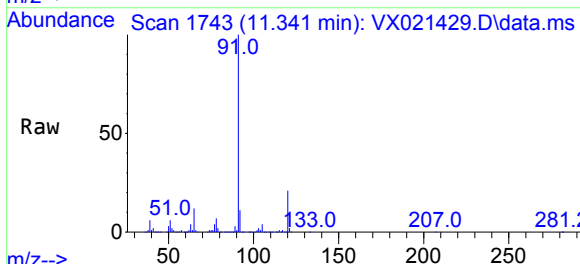
Manual Integrations
APPROVED

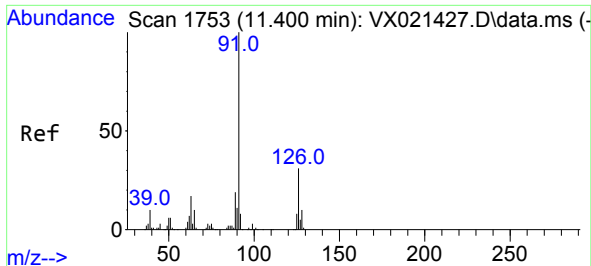
MMDadoda
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#78
n-propylbenzene
Concen: 148.84 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 91 Resp: 813163
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5





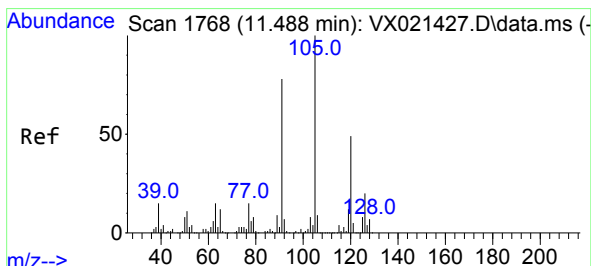
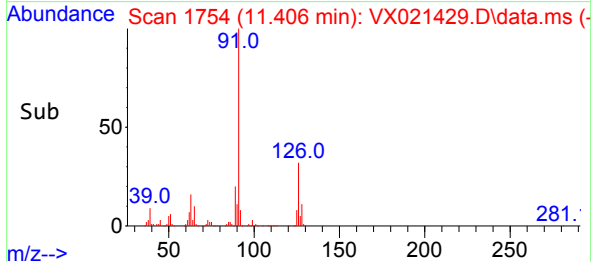
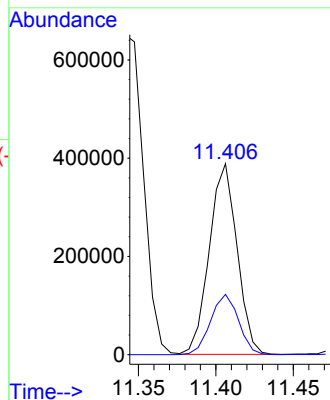
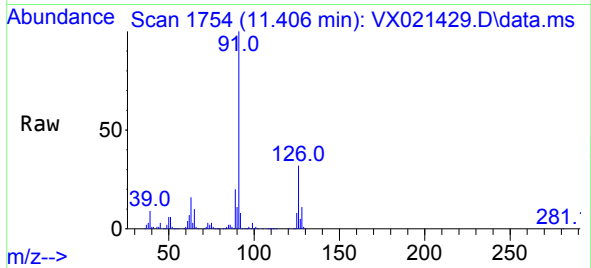
#79
2-Chlorotoluene
Concen: 145.38 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 91 Resp: 482861
Ion Ratio Lower Upper
91 100
126 31.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

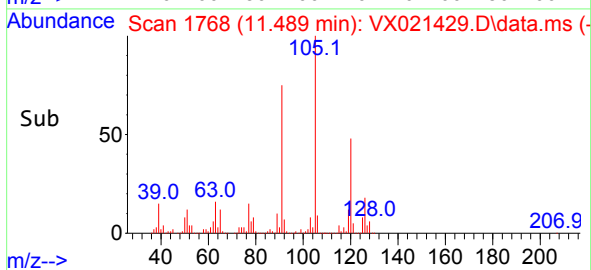
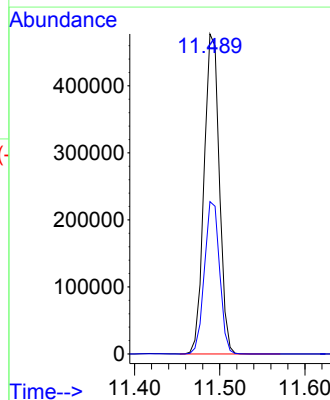
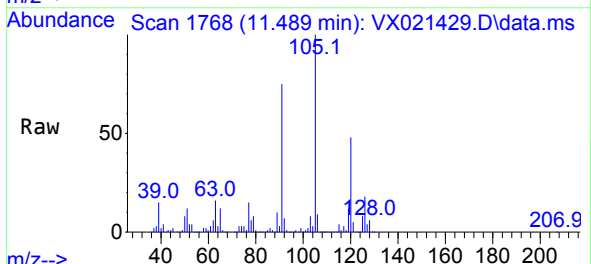
Manual Integrations
APPROVED

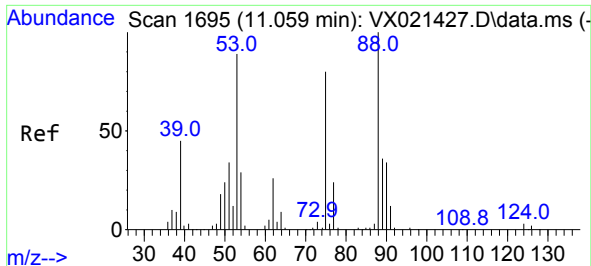
MMDadoda
3/25/2021 9:49:41 AM



#80
1,3,5-Trimethylbenzene
Concen: 150.06 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

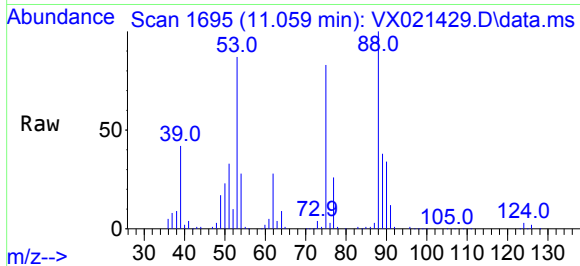
Tgt Ion: 105 Resp: 593131
Ion Ratio Lower Upper
105 100
120 47.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 157.56 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

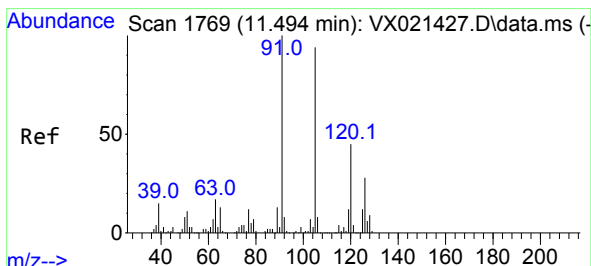
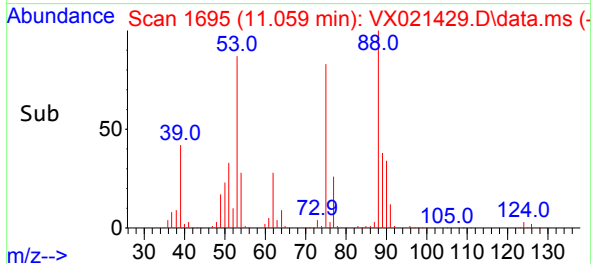
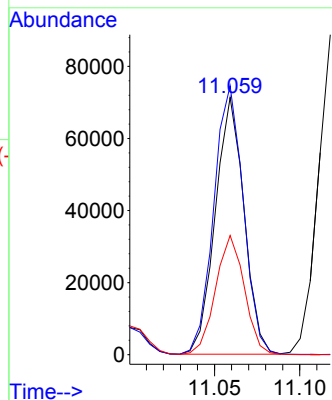
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 75 Resp: 83589
Ion Ratio Lower Upper
75 100
53 107.8 74.5 111.7
89 46.7 37.9 56.9

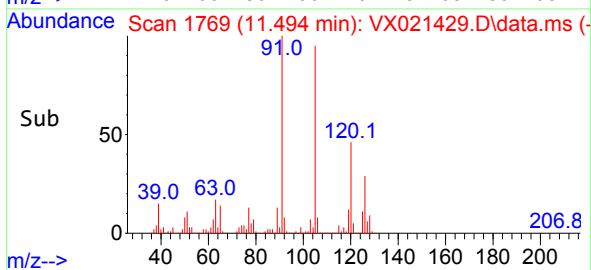
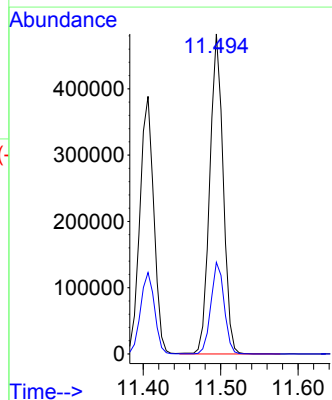
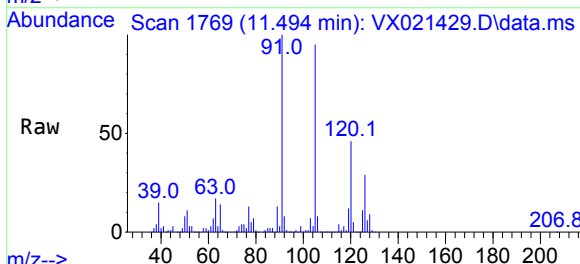
Manual Integrations
APPROVED

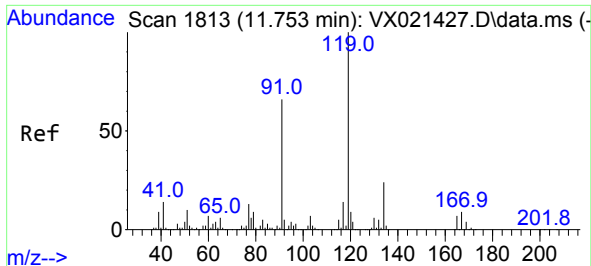
MMDadoda
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#82
4-Chlorotoluene
Concen: 148.09 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

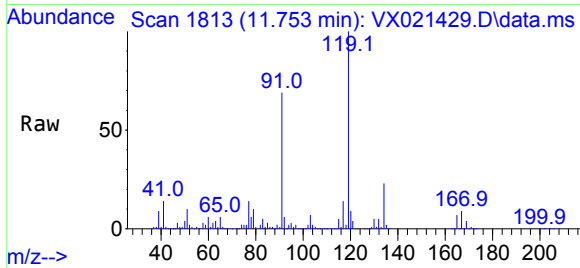
Tgt Ion: 91 Resp: 579474
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 153.31 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

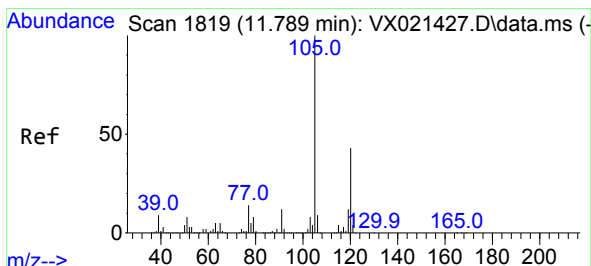
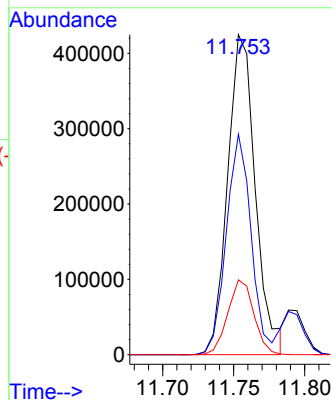
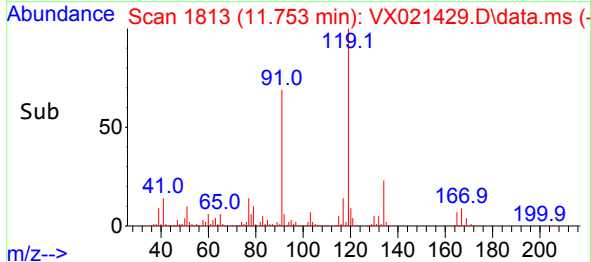
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



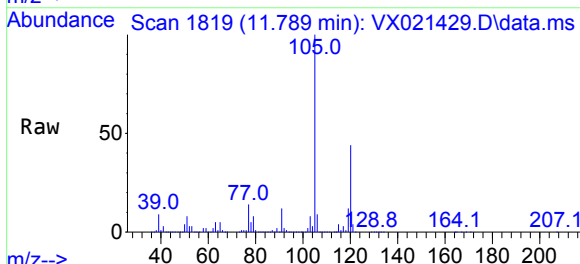
Tgt Ion:119 Resp: 578778
Ion Ratio Lower Upper
119 100
91 61.5 27.9 83.7
134 22.0 11.3 33.9

Manual Integrations
APPROVED

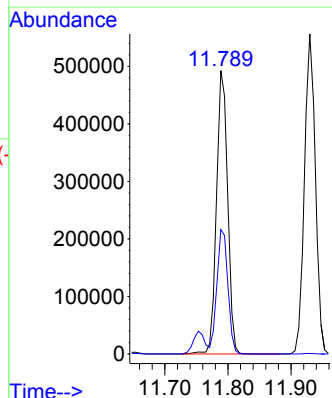
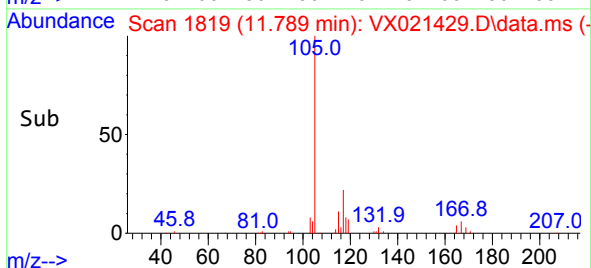
MMDadoda
3/25/2021 9:49:41 AM

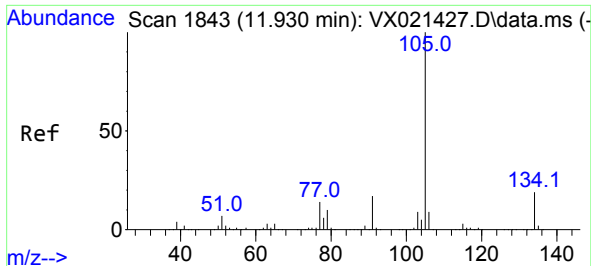


#84
1,2,4-Trimethylbenzene
Concen: 149.86 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



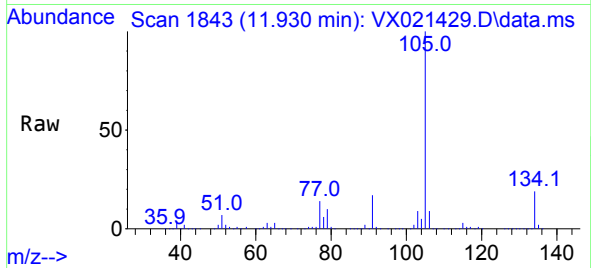
Tgt Ion:105 Resp: 602128
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3



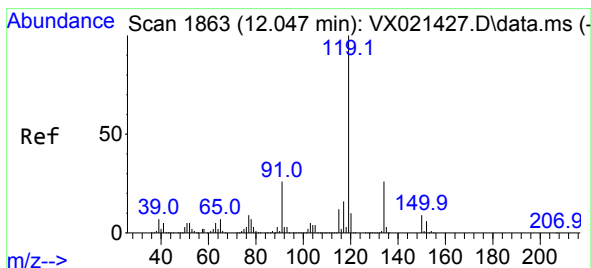
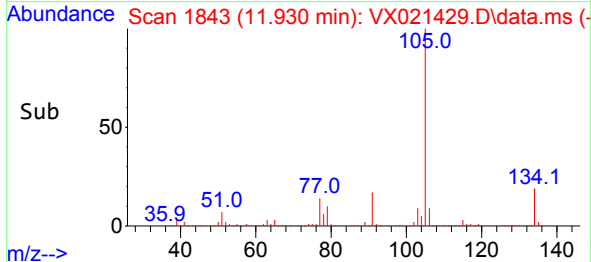
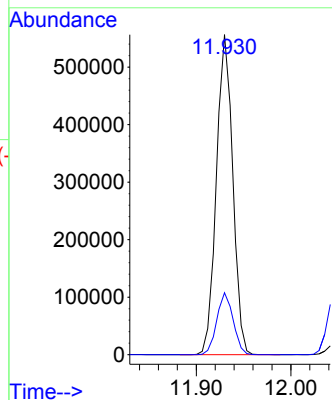


#85
sec-Butylbenzene
Concen: 150.26 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

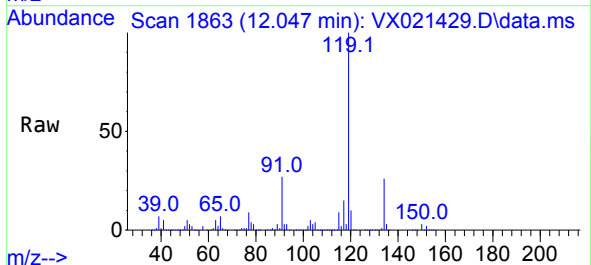
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



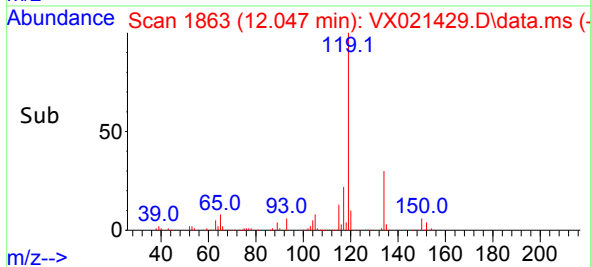
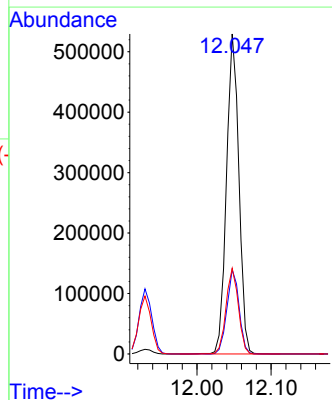
Tgt Ion:105 Resp: 668961
Ion Ratio Lower Upper
105 100
134 19.3 10.0 29.8

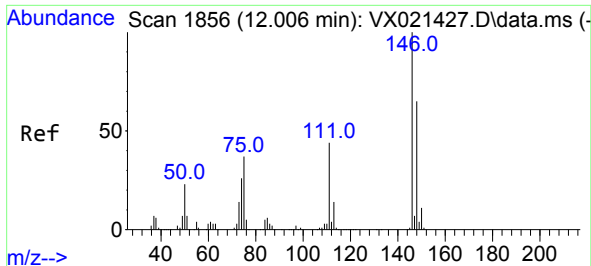


#86
p-Isopropyltoluene
Concen: 150.88 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



Tgt Ion:119 Resp: 614754
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 26.6 11.7 35.0





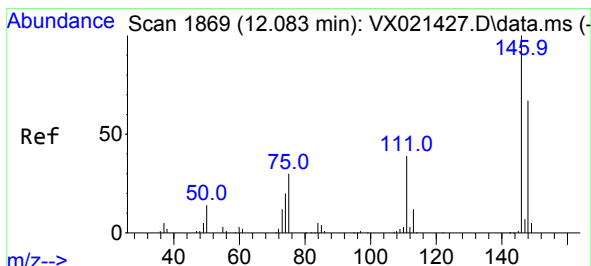
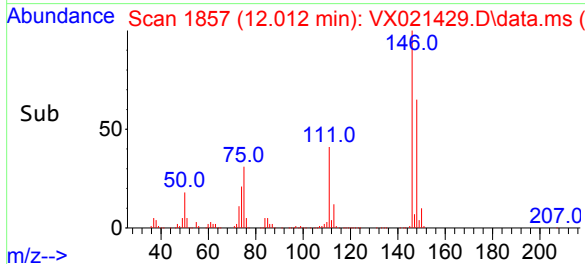
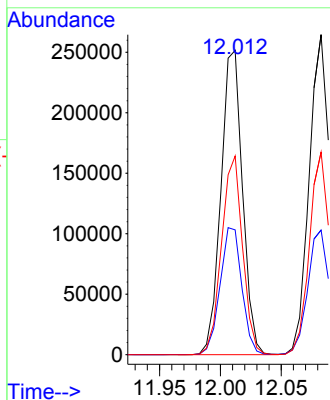
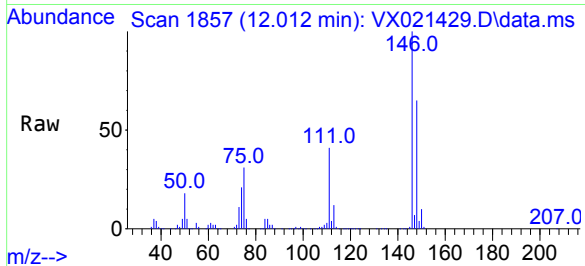
#87
1,3-Dichlorobenzene
Concen: 153.33 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion:146 Resp: 310892
Ion Ratio Lower Upper
146 100
111 42.2 20.2 60.5
148 63.5 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

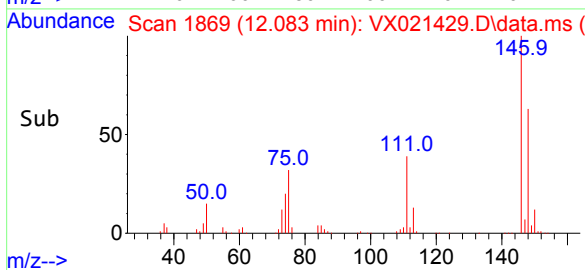
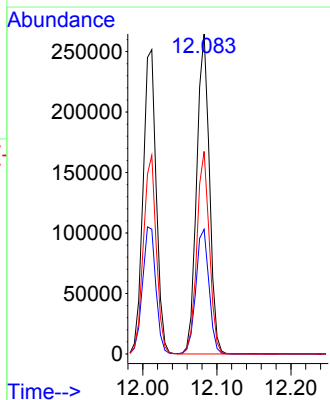
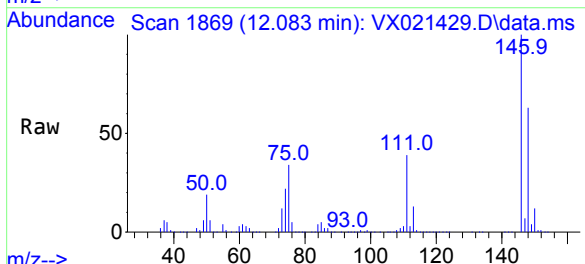
Manual Integrations
APPROVED

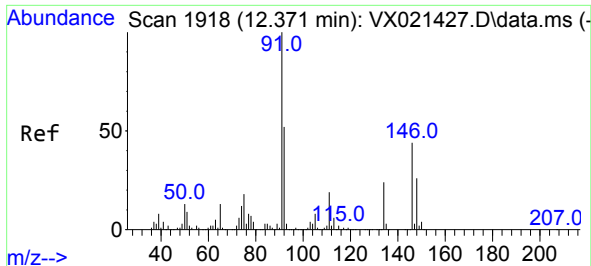
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#88
1,4-Dichlorobenzene
Concen: 152.67 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

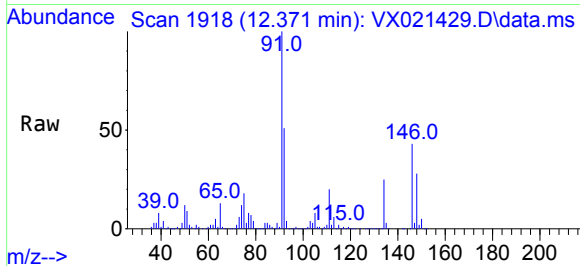
Tgt Ion:146 Resp: 315092
Ion Ratio Lower Upper
146 100
111 40.2 19.6 58.8
148 62.2 31.6 95.0





#89
n-Butylbenzene
Concen: 157.02 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

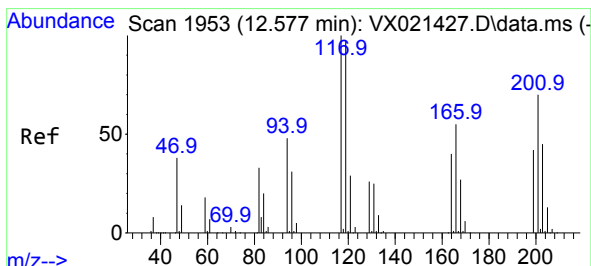
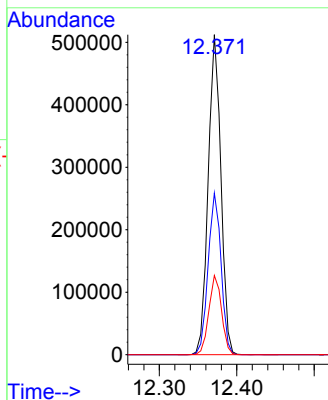
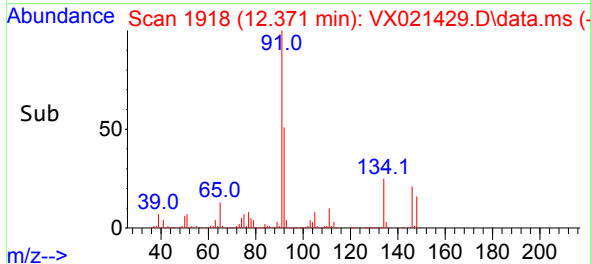
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



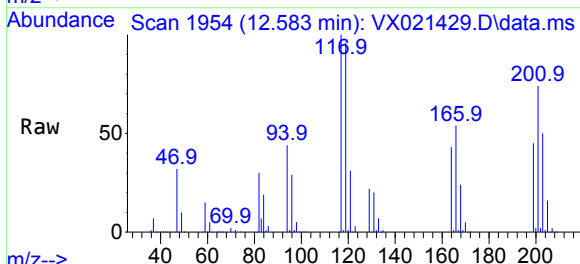
Tgt Ion: 91 Resp: 582923
Ion Ratio Lower Upper
91 100
92 51.5 27.4 82.0
134 24.8 13.2 39.5

Manual Integrations
APPROVED

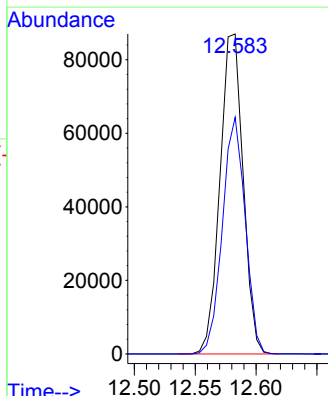
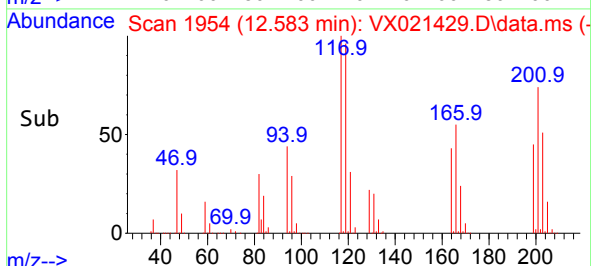
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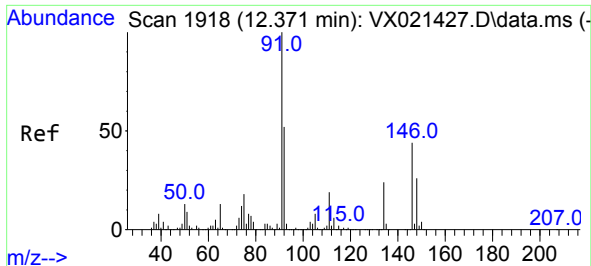


#90
Hexachloroethane
Concen: 182.11 ug/l
RT: 12.583 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



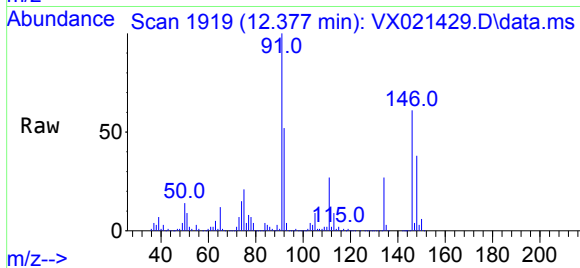
Tgt Ion: 117 Resp: 115244
Ion Ratio Lower Upper
117 100
201 72.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 153.56 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

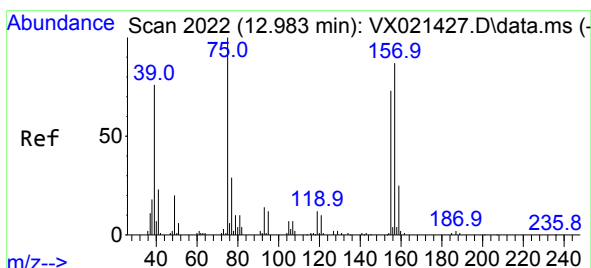
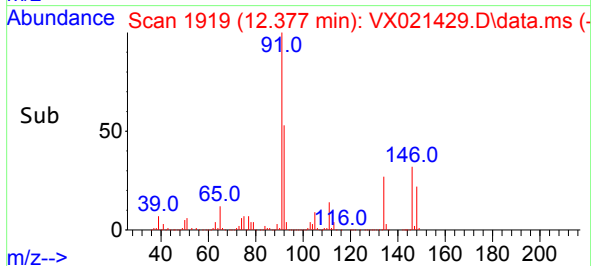
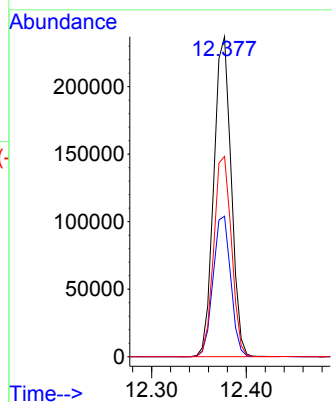
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion:146 Resp: 302160
Ion Ratio Lower Upper
146 100
111 44.5 20.8 62.2
148 63.7 31.9 95.5

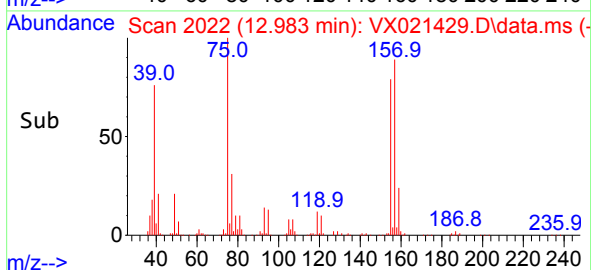
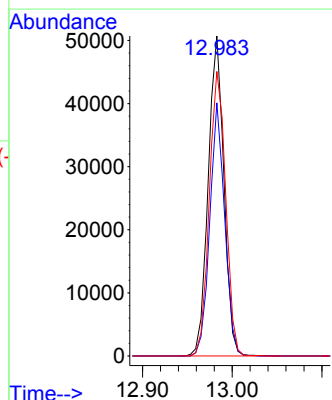
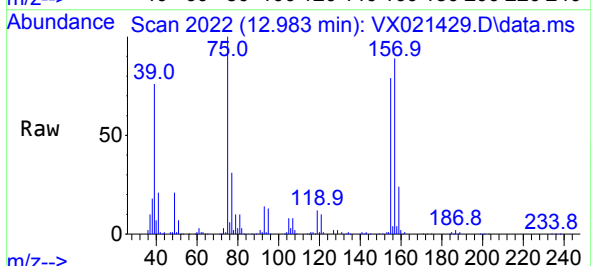
Manual Integrations
APPROVED

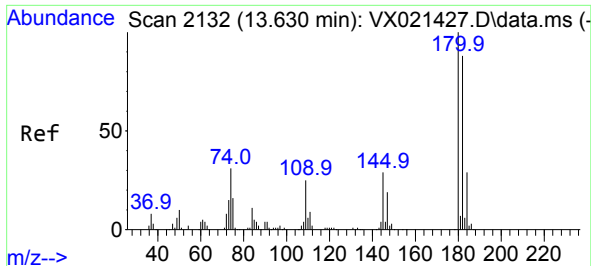
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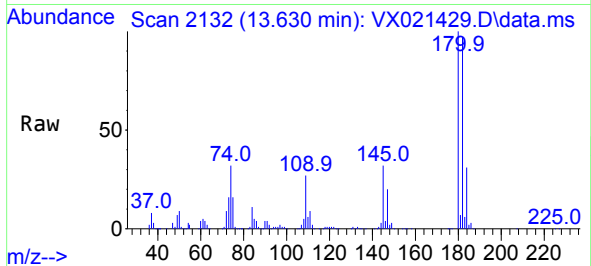
#92
1,2-Dibromo-3-Chloropropane
Concen: 155.56 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

Tgt Ion: 75 Resp: 61621
Ion Ratio Lower Upper
75 100
155 75.0 45.3 135.9
157 92.7 57.7 173.1

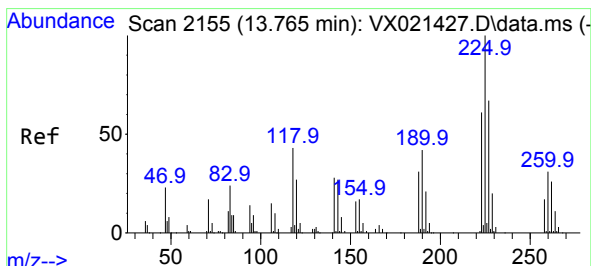
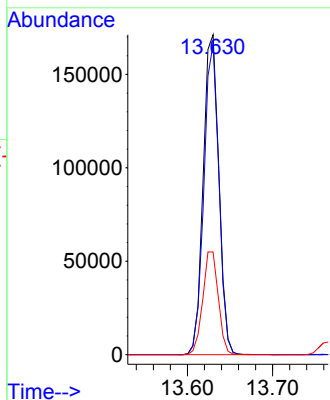
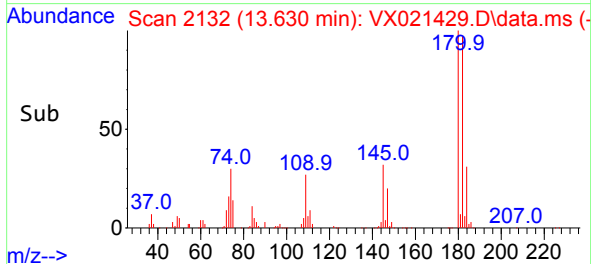




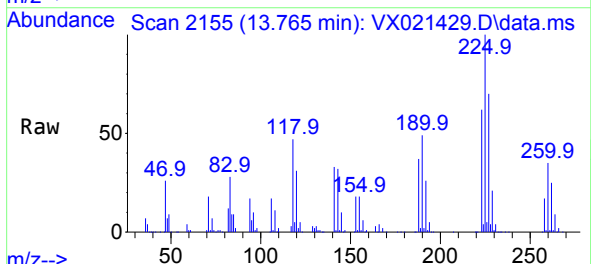
#93
1,2,4-Trichlorobenzene
Concen: 168.49 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



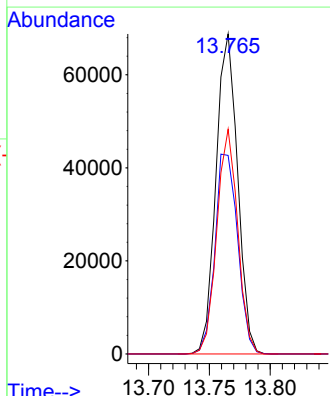
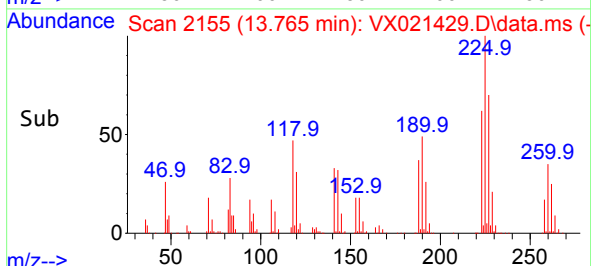
Tgt Ion:180 Resp: 218662
Ion Ratio Lower Upper
180 100
182 93.3 47.7 143.1
145 32.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 155.40 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



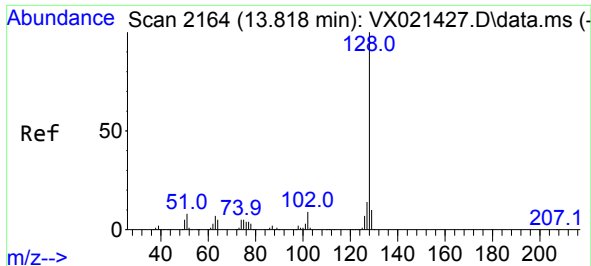
Tgt Ion:225 Resp: 84948
Ion Ratio Lower Upper
225 100
223 65.8 31.1 93.2
227 67.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

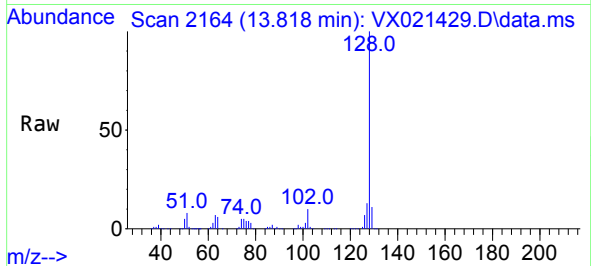
Manual Integrations
APPROVED

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#95
Naphthalene
Concen: 158.37 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58

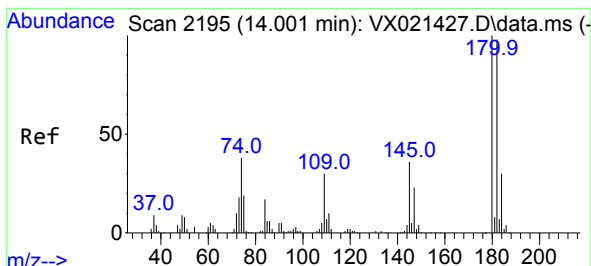
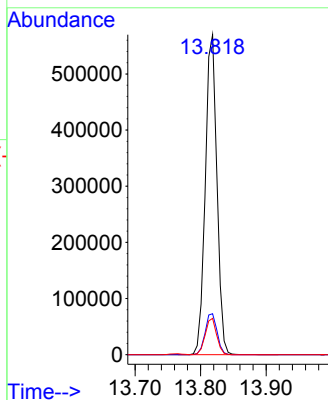
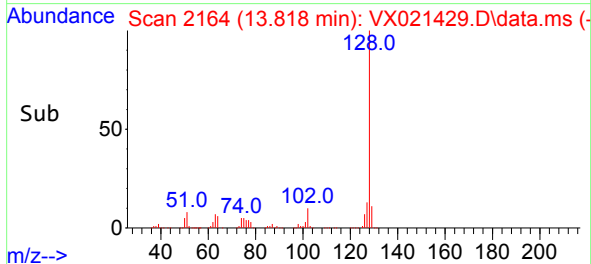
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



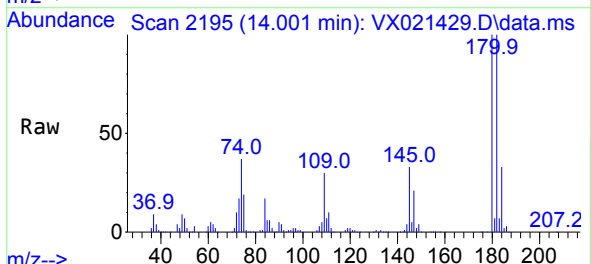
Tgt Ion:128 Resp: 702214
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:49:41 AM



#96
1,2,3-Trichlorobenzene
Concen: 160.04 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021429.D
Acq: 24 Mar 2021 11:58



Tgt Ion:180 Resp: 205544
Ion Ratio Lower Upper
180 100
182 99.2 47.6 142.9
145 33.9 16.1 48.3

