

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021449.D
 Acq On : 24 Mar 2021 21:07
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 3/25/2021 9:50:30 AM

Quant Time: Mar 25 02:56:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	80179	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	135574	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	126311	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	60113	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	64965	48.70	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.40%		
35) Dibromofluoromethane	5.470	113	46188	47.96	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.92%		
50) Toluene-d8	8.694	98	165220	48.15	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.30%		
62) 4-Bromofluorobenzene	11.118	95	65196	48.86	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.72%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.181	85	44428	50.41	ug/l	98
3) Chloromethane	1.311	50	51494	50.83	ug/l	99
4) Vinyl Chloride	1.393	62	46613	51.71	ug/l	96
5) Bromomethane	1.623	94	19585	53.99	ug/l	97
6) Chloroethane	1.699	64	28438	49.74	ug/l	100
7) Trichlorofluoromethane	1.905	101	74315	50.69	ug/l	97
8) Diethyl Ether	2.170	74	25525	50.17	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.358	101	41123	49.83	ug/l	96
10) Methyl Iodide	2.487	142	32093	49.83	ug/l #	88
11) Tert butyl alcohol	3.023	59	55152	250.07	ug/l	97
12) 1,1-Dichloroethene	2.352	96	40261	49.82	ug/l	90
13) Acrolein	2.276	56	25425	228.91	ug/l	98
14) Allyl chloride	2.705	41	80277	48.95	ug/l #	88
15) Acrylonitrile	3.117	53	135180	257.91	ug/l	96
16) Acetone	2.423	43	126725	251.23	ug/l	90
17) Carbon Disulfide	2.546	76	104601	46.10	ug/l	96
18) Methyl Acetate	2.746	43	78494	53.86	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	157912	52.33	ug/l	99
20) Methylene Chloride	2.834	84	48674	49.45	ug/l	89
21) trans-1,2-Dichloroethene	3.140	96	44067	49.65	ug/l	91
22) Diisopropyl ether	3.823	45	165329	51.88	ug/l	93
23) Vinyl Acetate	3.782	43	701200	260.16	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	87651	51.02	ug/l	96
25) 2-Butanone	4.635	43	197972	258.91	ug/l	90
26) 2,2-Dichloropropane	4.546	77	66795	44.88	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	52596	51.03	ug/l	91
28) Bromochloromethane	4.982	49	41622	48.40	ug/l	86
29) Tetrahydrofuran	5.088	42	129142	260.49	ug/l #	86
30) Chloroform	5.176	83	94279	52.00	ug/l	100
31) Cyclohexane	5.547	56	74508	50.79	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	82025	51.05	ug/l	96
36) 1,1-Dichloropropene	5.764	75	65438	49.26	ug/l	97
37) Ethyl Acetate	4.793	43	75136	48.92	ug/l #	93
38) Carbon Tetrachloride	5.752	117	71620	50.17	ug/l	97
39) Methylcyclohexane	7.441	83	72826	49.45	ug/l	93
40) Benzene	6.105	78	191518	50.77	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	44656	50.13	ug/l #	88
42) 1,2-Dichloroethane	6.158	62	83051	50.78	ug/l	93
43) Isopropyl Acetate	6.411	43	126499	50.72	ug/l #	91
44) Trichloroethene	7.188	130	48786	49.01	ug/l	96
45) 1,2-Dichloropropane	7.488	63	52181	51.06	ug/l	98
46) Dibromomethane	7.635	93	36840	49.46	ug/l	94
47) Bromodichloromethane	7.870	83	77152	50.90	ug/l	100
48) Methyl methacrylate	7.747	41	68665	51.61	ug/l #	83
49) 1,4-Dioxane	7.712	88	23709	995.41	ug/l #	88
51) 4-Methyl-2-Pentanone	8.618	43	404260	263.53	ug/l	89
52) Toluene	8.765	92	121009	51.94	ug/l	99
53) t-1,3-Dichloropropene	9.023	75	77407	50.58	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	83058	51.00	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	50726	51.58	ug/l	99
56) Ethyl methacrylate	9.159	69	79281	47.82	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	86478	51.39	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	214862	258.53	ug/l	96
59) 2-Hexanone	9.471	43	303132	263.16	ug/l	85
60) Dibromochloromethane	9.565	129	58521	53.13	ug/l	99
61) 1,2-Dibromoethane	9.653	107	54904	51.97	ug/l	99
64) Tetrachloroethene	9.318	164	43339	51.22	ug/l	91
65) Chlorobenzene	10.118	112	131050	51.64	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	51898	53.38	ug/l	98
67) Ethyl Benzene	10.235	91	239185	51.71	ug/l	98
68) m/p-Xylenes	10.341	106	171288	103.95	ug/l	92
69) o-Xylene	10.683	106	83076	52.05	ug/l	92
70) Styrene	10.694	104	143208	52.18	ug/l	95
71) Bromoform	10.841	173	40059	50.70	ug/l	98
73) Isopropylbenzene	11.000	105	227254	53.81	ug/l	100
74) N-amyl acetate	10.883	43	108339	53.01	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	77445	51.89	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	75009m	53.60	ug/l	
77) Bromobenzene	11.241	156	53488	51.09	ug/l	93
78) n-propylbenzene	11.341	91	267821	53.69	ug/l	98
79) 2-Chlorotoluene	11.406	91	160453	53.03	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	195757	54.25	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	23945	52.12	ug/l #	86
82) 4-Chlorotoluene	11.494	91	189385	52.72	ug/l	97
83) tert-Butylbenzene	11.753	119	187595	53.40	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	198579	54.59	ug/l	96
85) sec-Butylbenzene	11.930	105	218142	53.83	ug/l	99
86) p-Isopropyltoluene	12.047	119	198647	53.85	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	97955	51.95	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	96828	49.64	ug/l	98
89) n-Butylbenzene	12.371	91	179081	52.99	ug/l	96
90) Hexachloroethane	12.577	117	35201	52.87	ug/l	93
91) 1,2-Dichlorobenzene	12.377	146	96805	52.81	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18164	48.36	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	61391	51.10	ug/l	98
94) Hexachlorobutadiene	13.765	225	25498	47.02	ug/l	95
95) Naphthalene	13.818	128	204906	52.29	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	61907	51.55	ug/l	98

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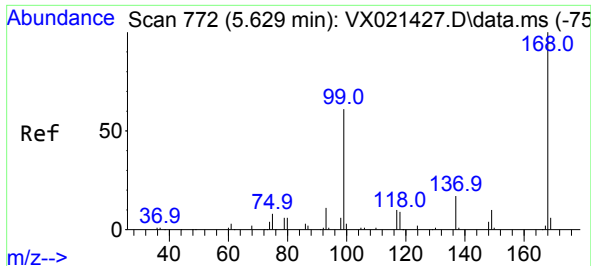
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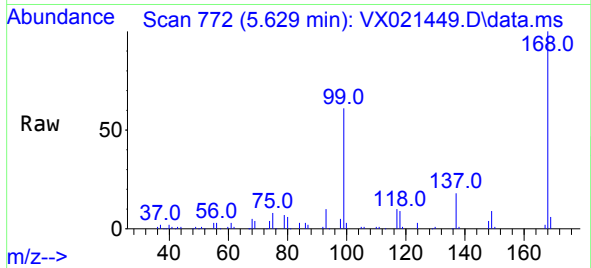
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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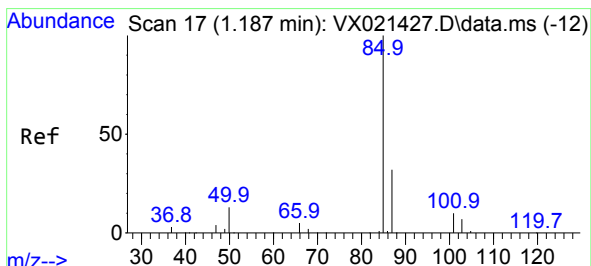
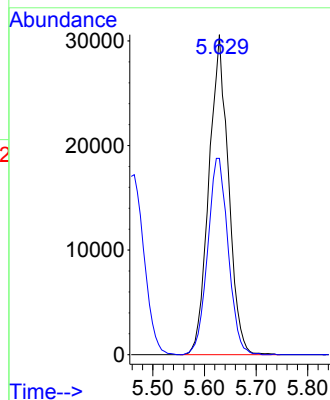
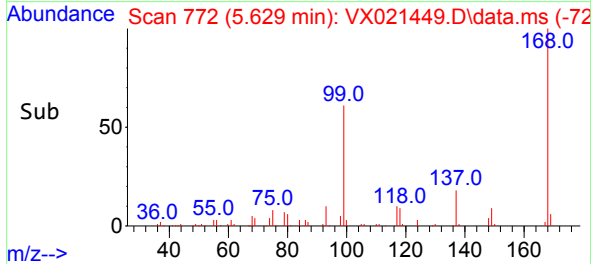
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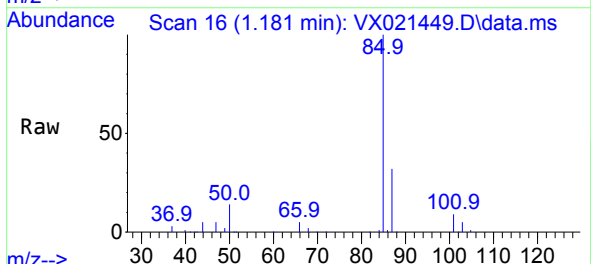
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021449.D
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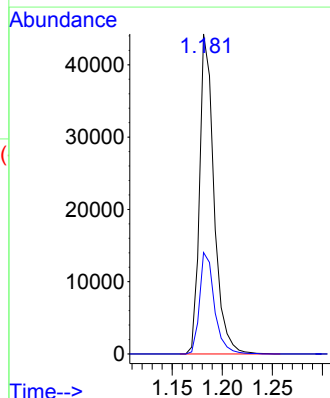
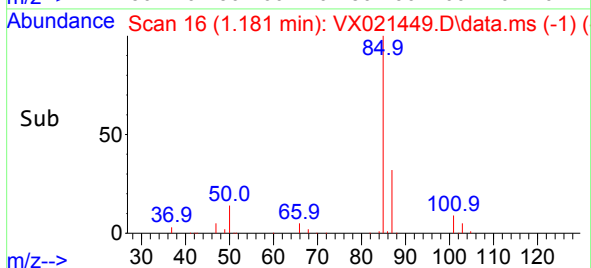
Tgt Ion:168 Resp: 80179
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 50.41 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



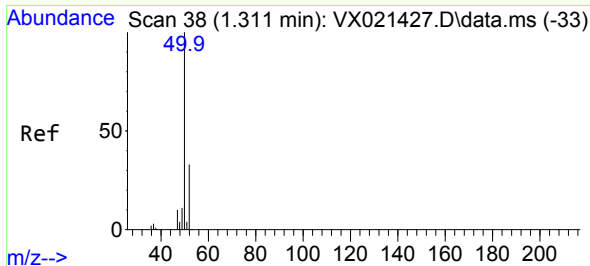
Tgt Ion: 85 Resp: 44428
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2



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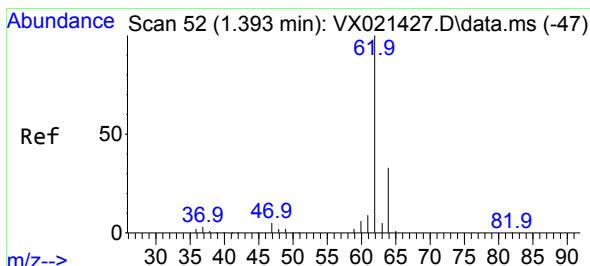
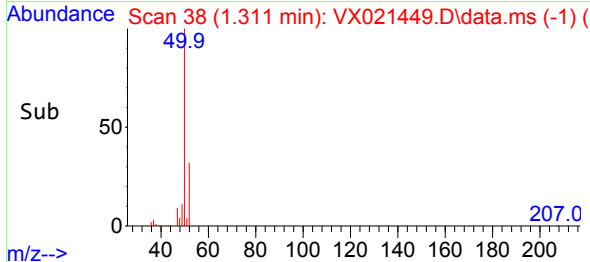
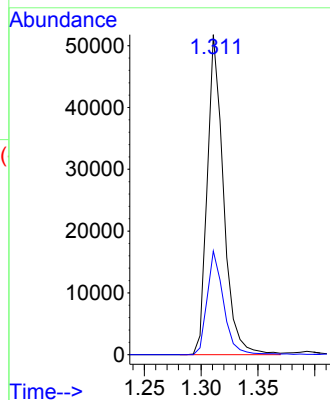
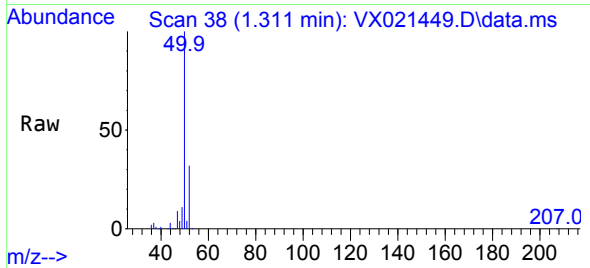
#3
Chloromethane
Concen: 50.83 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 50 Resp: 51494
Ion Ratio Lower Upper
50 100
52 32.4 26.4 39.6

Instrument :
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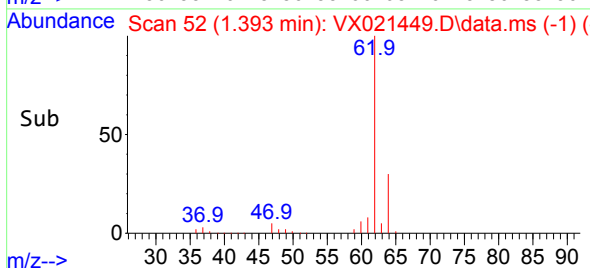
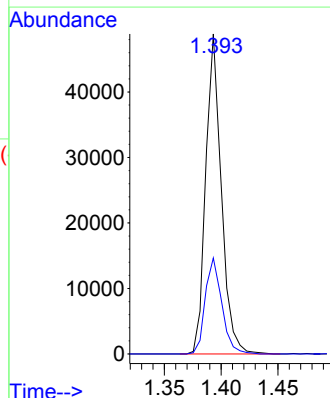
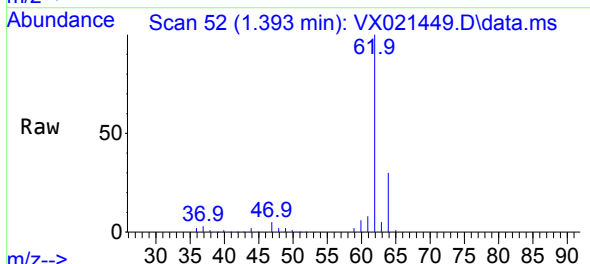
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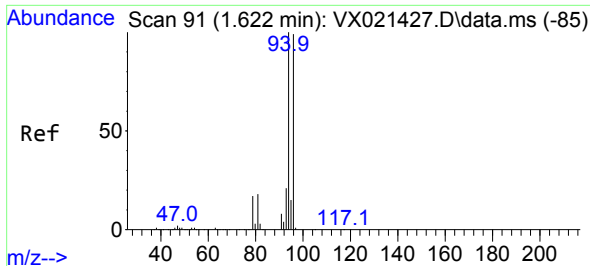
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#4
Vinyl Chloride
Concen: 51.71 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 62 Resp: 46613
Ion Ratio Lower Upper
62 100
64 30.0 25.7 38.5





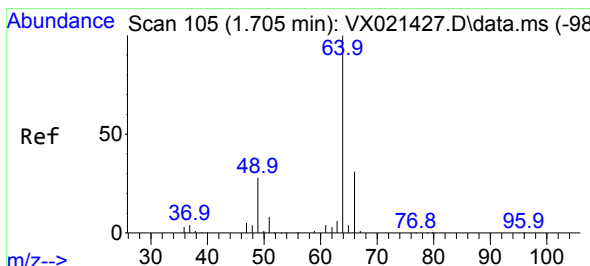
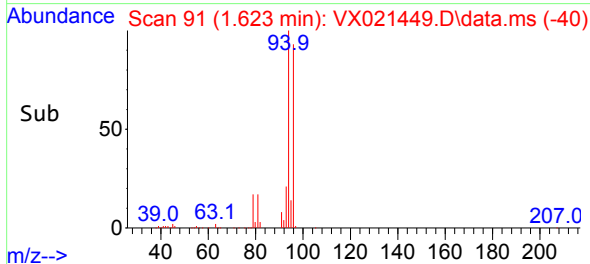
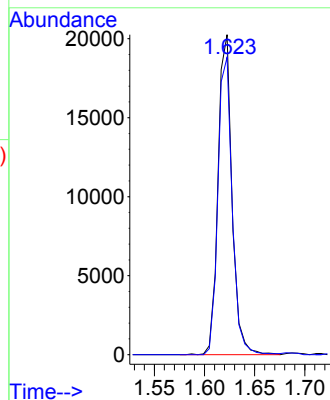
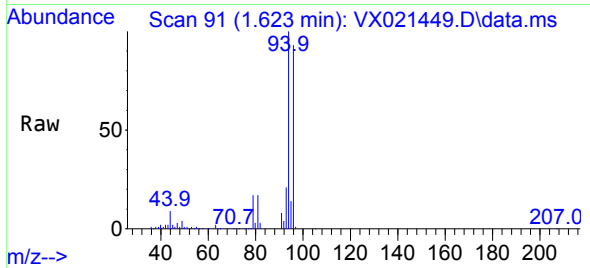
#5
Bromomethane
Concen: 53.99 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 94 Resp: 19585
Ion Ratio Lower Upper
94 100
96 92.9 76.4 114.6

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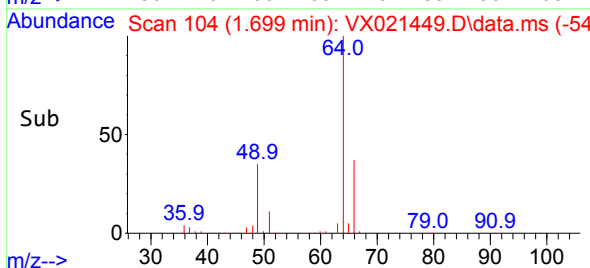
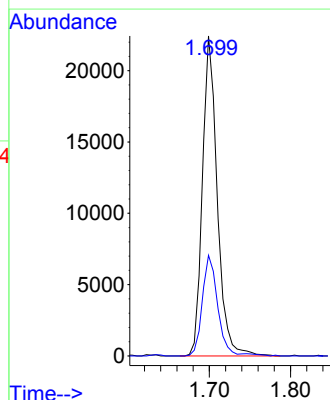
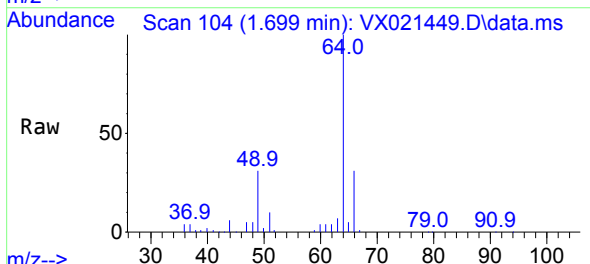
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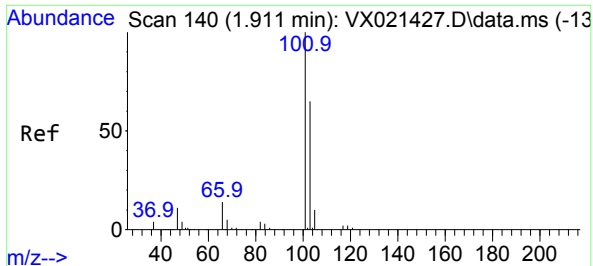
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#6
Chloroethane
Concen: 49.74 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 64 Resp: 28438
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0





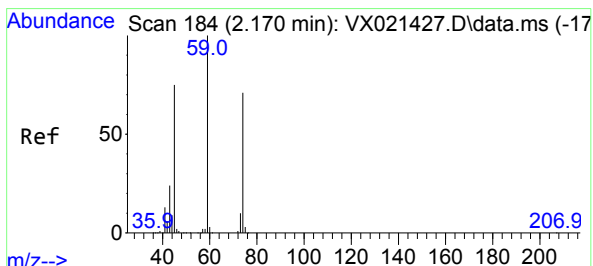
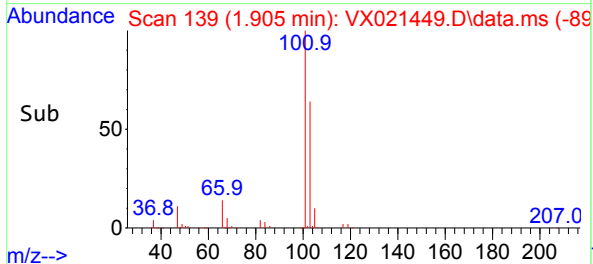
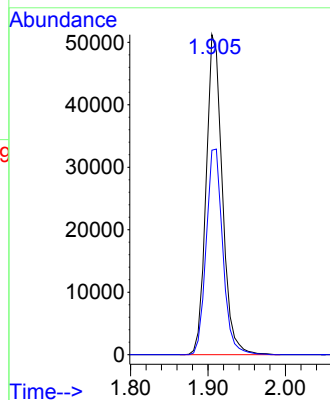
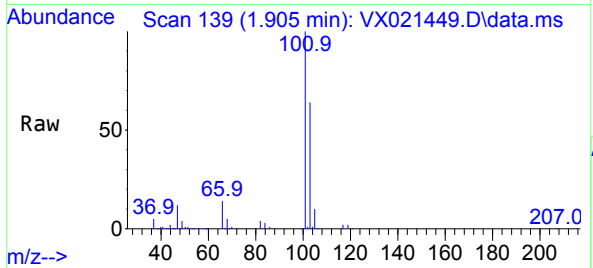
#7
Trichlorofluoromethane
Concen: 50.69 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:101 Resp: 74315
Ion Ratio Lower Upper
101 100
103 63.9 53.2 79.8

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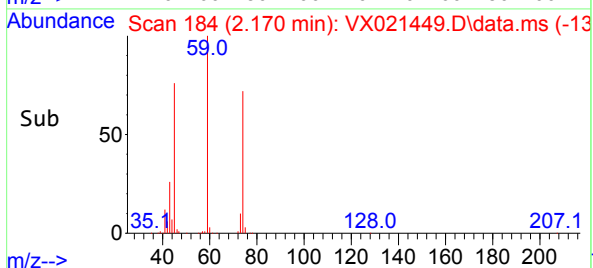
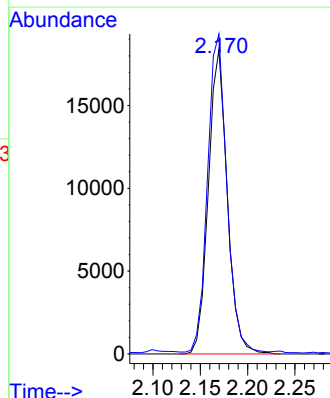
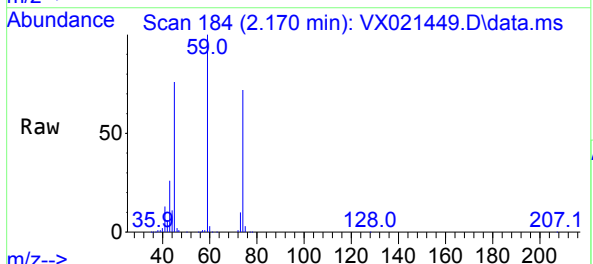
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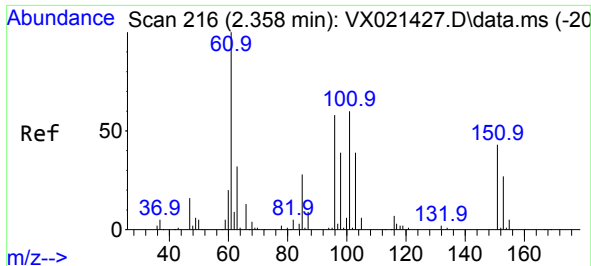
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#8
Diethyl Ether
Concen: 50.17 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021449.D
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Tgt Ion: 74 Resp: 25525
Ion Ratio Lower Upper
74 100
45 105.7 44.5 133.5





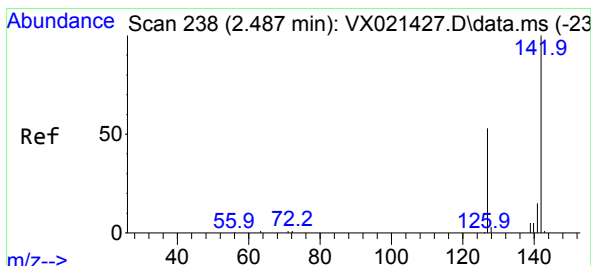
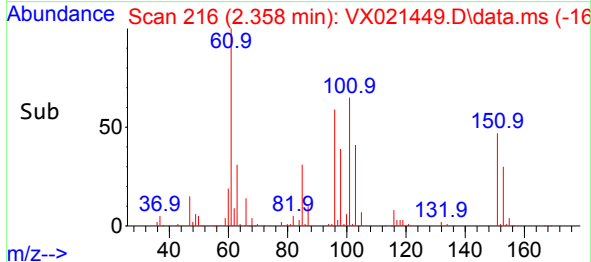
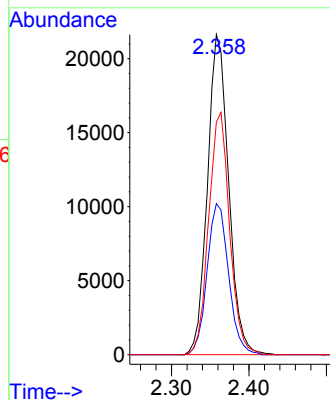
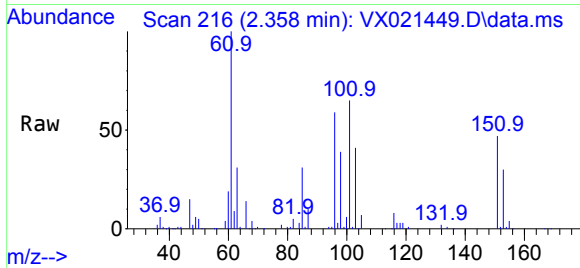
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.83 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
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Tgt Ion:	101	Resp:	41123
Ion	Ratio	Lower	Upper
101	100		
85	47.9	34.9	52.3
151	74.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

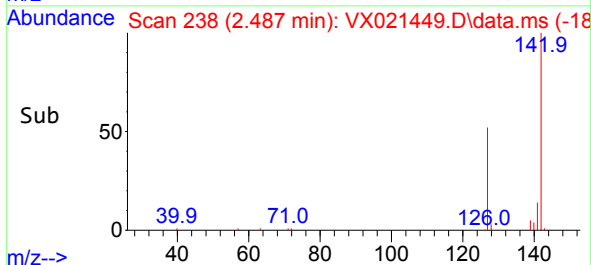
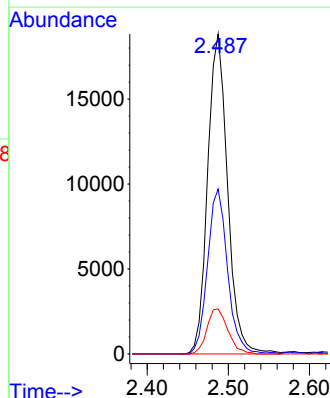
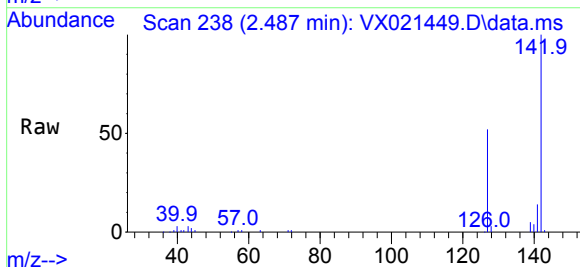
Manual Integrations
APPROVED

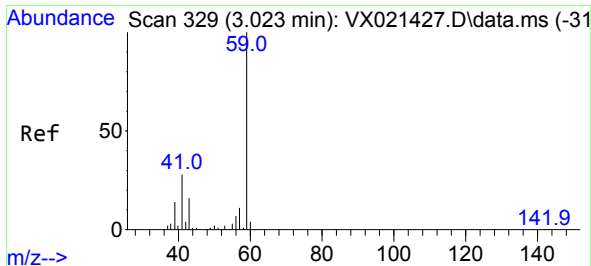
MMDadoda
3/25/2021 9:50:30 AM



#10
Methyl Iodide
Concen: 49.83 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:	142	Resp:	32093
Ion	Ratio	Lower	Upper
142	100		
127	51.8	33.3	49.9#
141	14.8	11.4	17.0





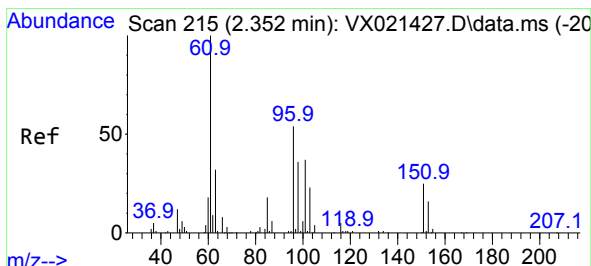
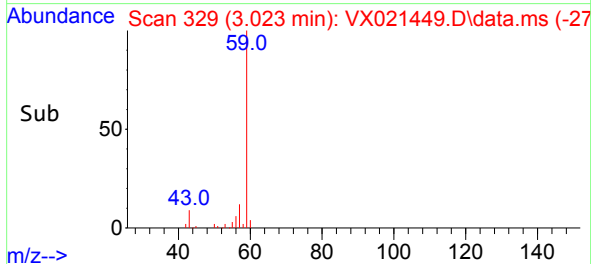
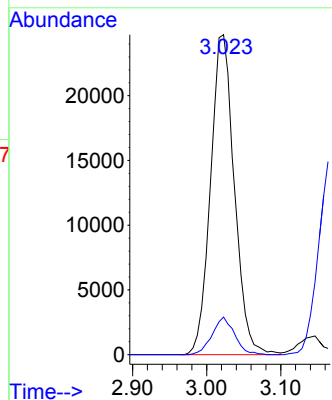
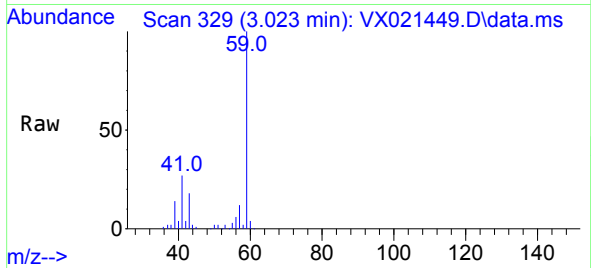
#11
Tert butyl alcohol
Concen: 250.07 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 59 Resp: 55152
Ion Ratio Lower Upper
59 100
57 11.1 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

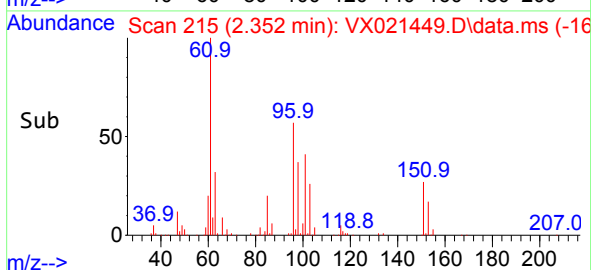
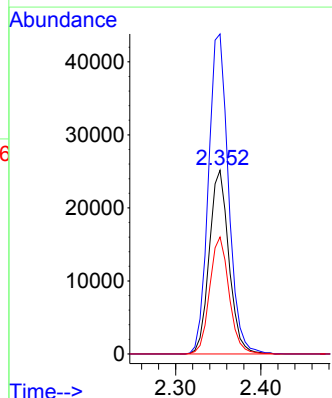
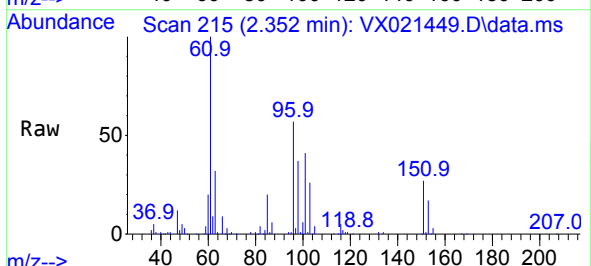
Manual Integrations
APPROVED

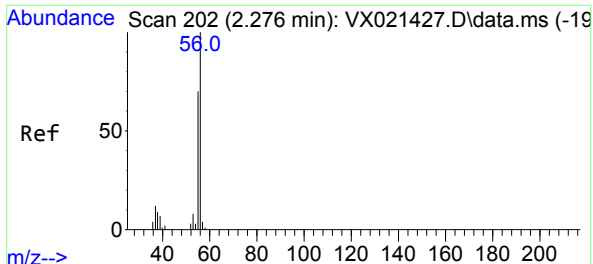
MMDadoda
3/25/2021 9:50:30 AM



#12
1,1-Dichloroethene
Concen: 49.82 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 96 Resp: 40261
Ion Ratio Lower Upper
96 100
61 174.3 124.6 187.0
98 63.7 50.6 76.0





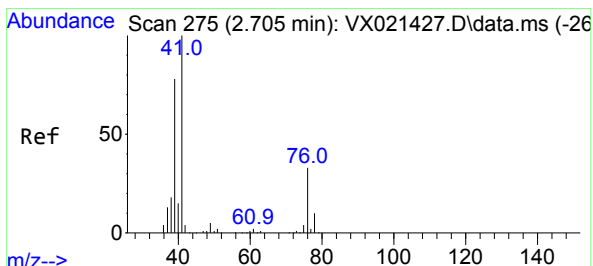
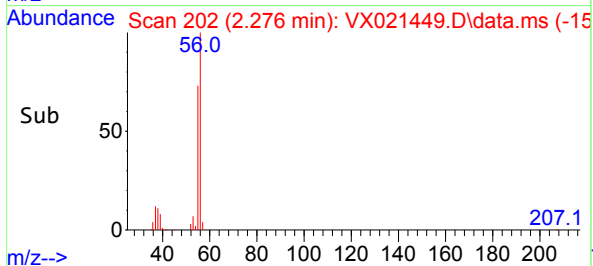
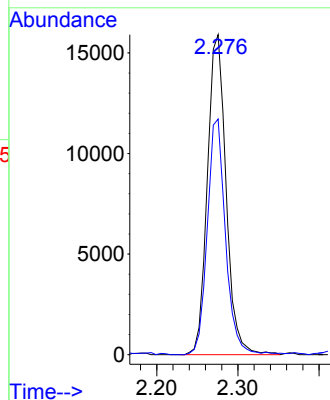
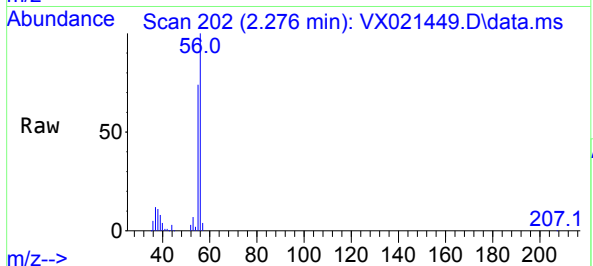
#13
Acrolein
Concen: 228.91 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 56 Resp: 25425
Ion Ratio Lower Upper
56 100
55 72.0 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

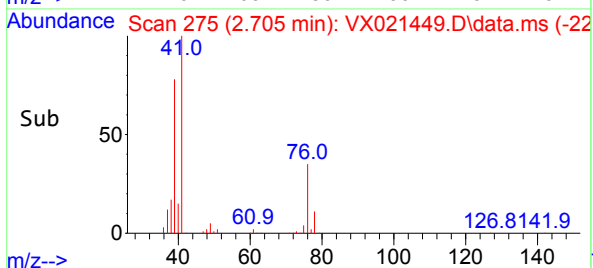
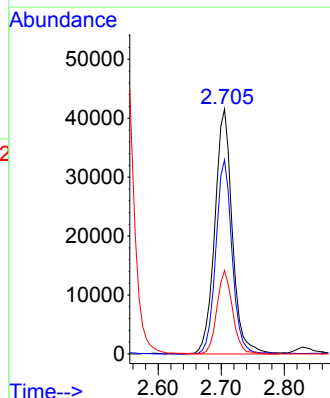
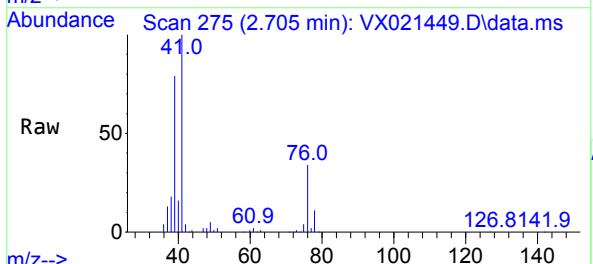
Manual Integrations
APPROVED

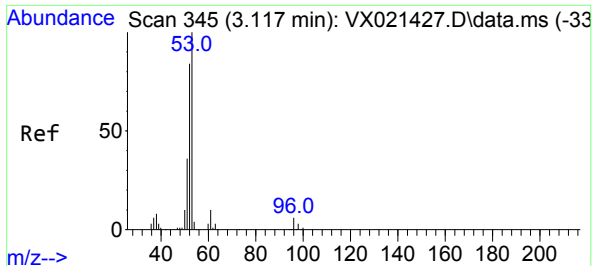
MMDadoda
3/25/2021 9:50:30 AM



#14
Allyl chloride
Concen: 48.95 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 41 Resp: 80277
Ion Ratio Lower Upper
41 100
39 73.5 51.6 77.4
76 30.2 30.5 45.7#





#15

Acrylonitrile

Concen: 257.91 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021449.D

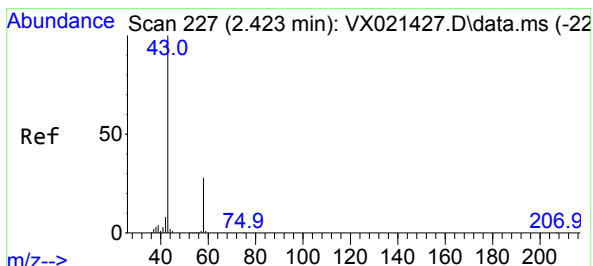
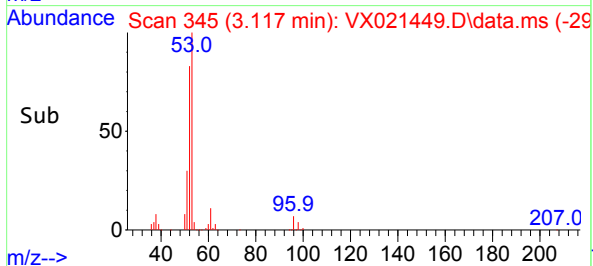
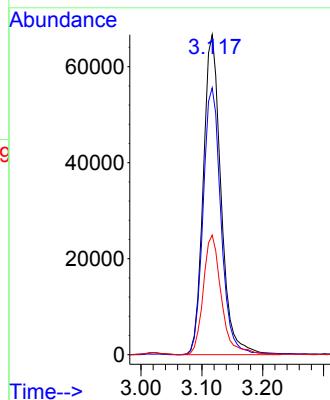
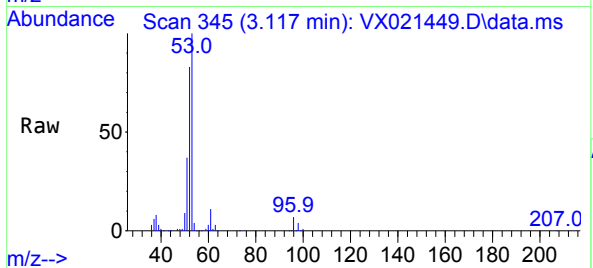
Acq: 24 Mar 2021 21:07

Tgt Ion:	53	Resp:	135180
Ion	Ratio	Lower	Upper
53	100		
52	84.1	65.3	97.9
51	38.3	28.2	42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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MMDadoda
3/25/2021 9:50:30 AM



#16

Acetone

Concen: 251.23 ug/l

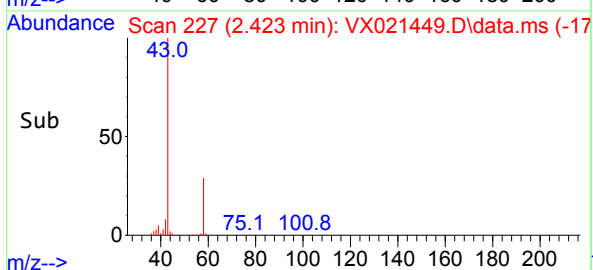
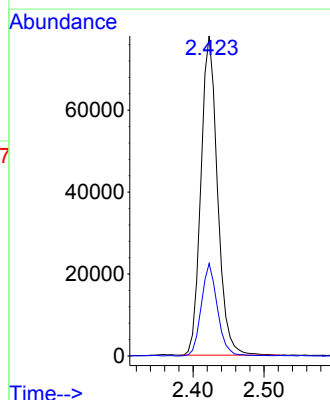
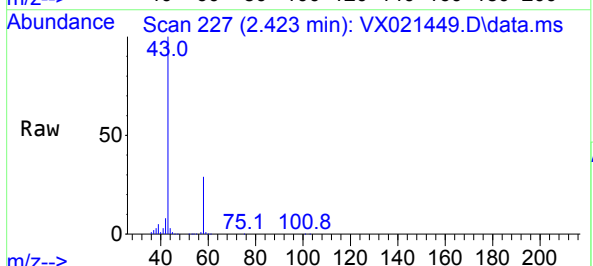
RT: 2.423 min Scan# 227

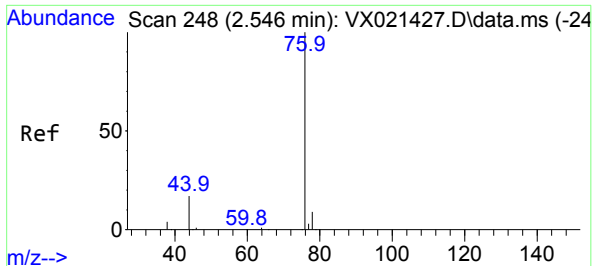
Delta R.T. -0.000 min

Lab File: VX021449.D

Acq: 24 Mar 2021 21:07

Tgt Ion:	43	Resp:	126725
Ion	Ratio	Lower	Upper
43	100		
58	29.0	27.8	41.8





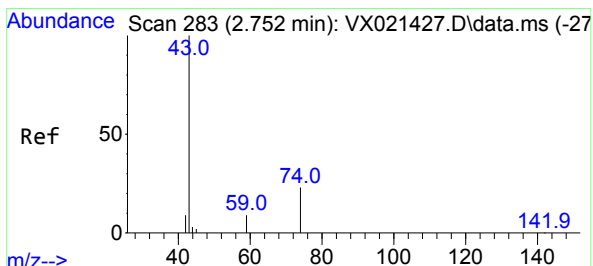
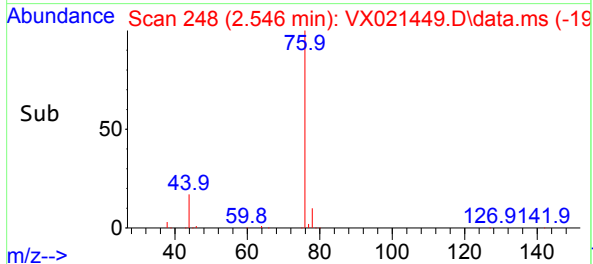
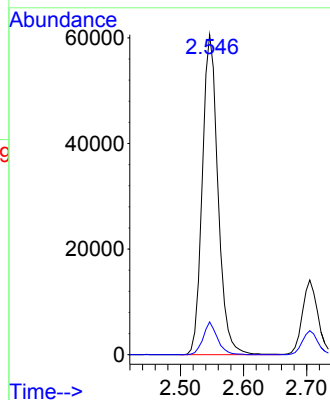
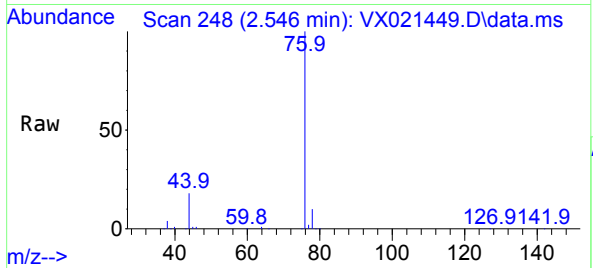
#17
Carbon Disulfide
Concen: 46.10 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 76 Resp: 104601
Ion Ratio Lower Upper
76 100
78 10.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

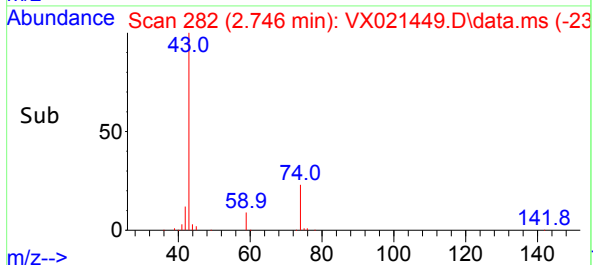
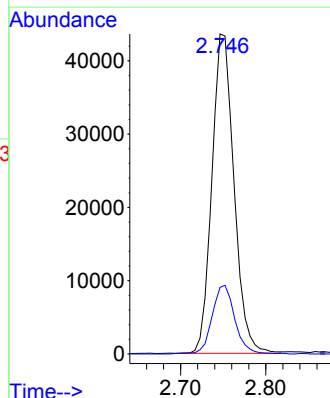
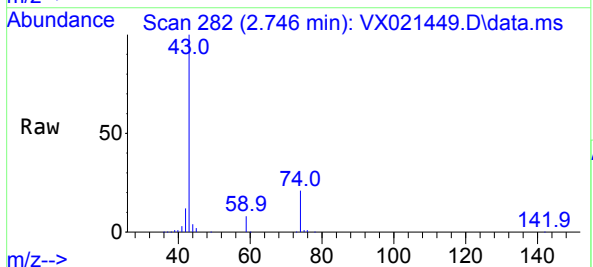
Manual Integrations
APPROVED

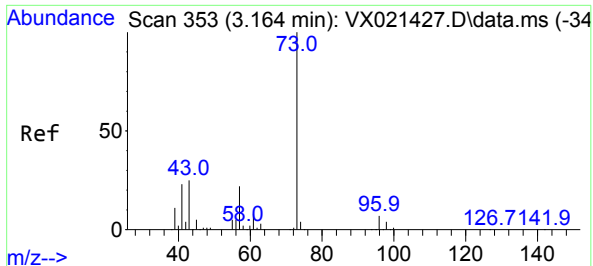
MMDadoda
3/25/2021 9:50:30 AM



#18
Methyl Acetate
Concen: 53.86 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 43 Resp: 78494
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9





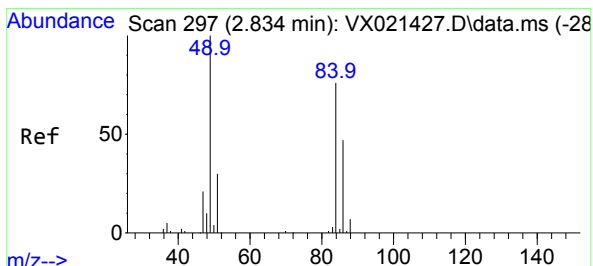
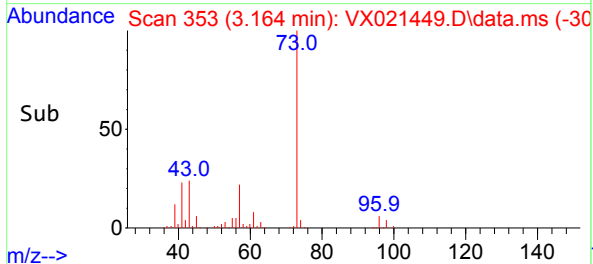
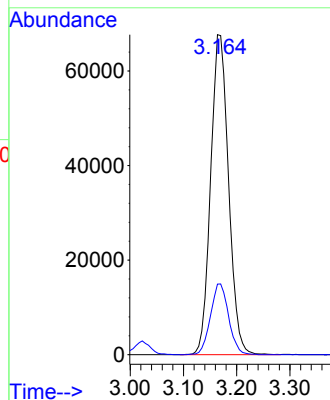
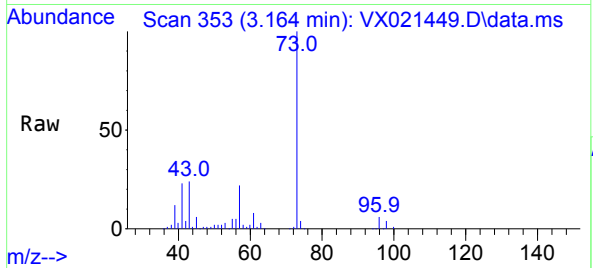
#19
Methyl tert-butyl Ether
Concen: 52.33 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 73 Resp: 157912
Ion Ratio Lower Upper
73 100
57 22.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

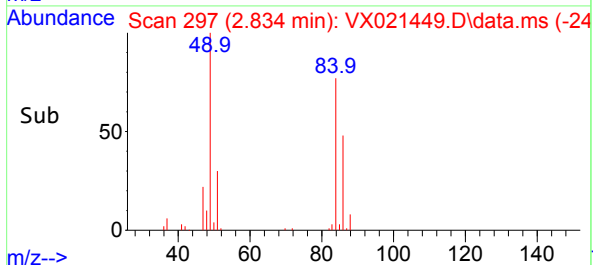
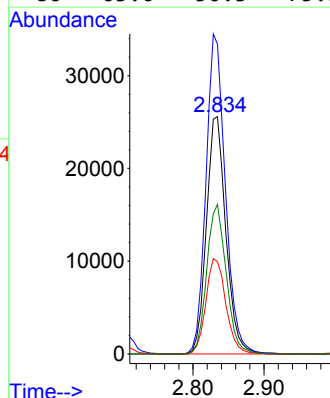
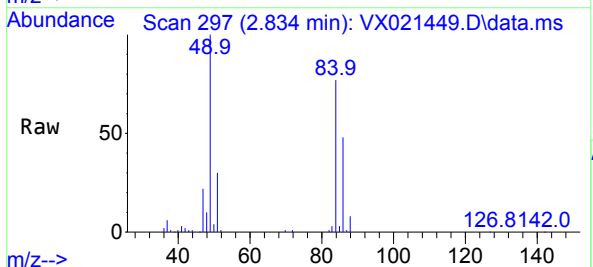
Manual Integrations
APPROVED

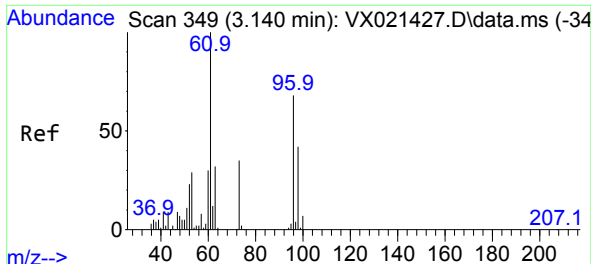
MMDadoda
3/25/2021 9:50:30 AM



#20
Methylene Chloride
Concen: 49.45 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

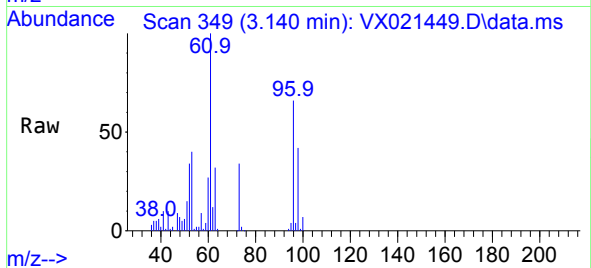
Tgt Ion: 84 Resp: 48674
Ion Ratio Lower Upper
84 100
49 130.5 88.6 132.8
51 38.9 27.0 40.6
86 63.0 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.65 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

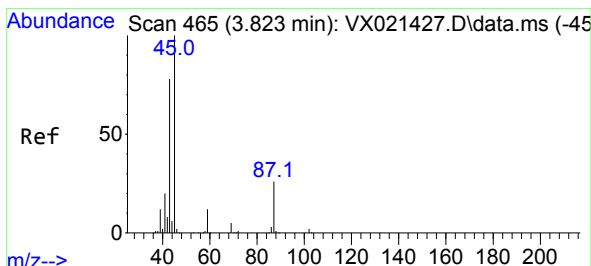
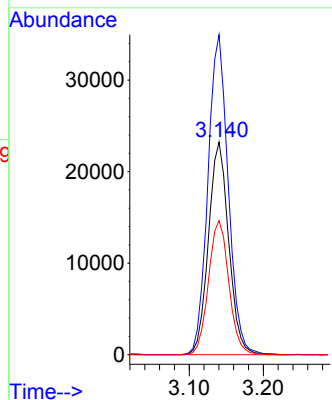
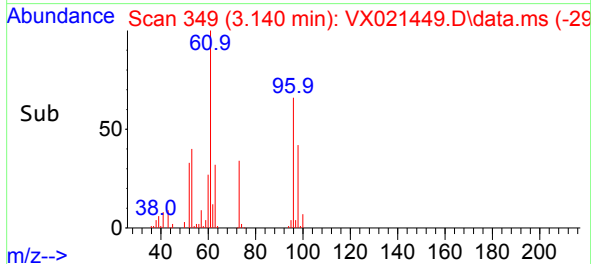
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



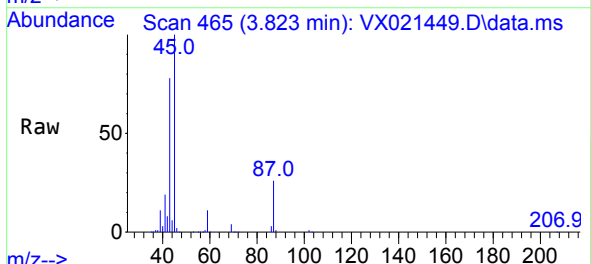
Tgt Ion: 96 Resp: 44067
Ion Ratio Lower Upper
96 100
61 150.4 107.7 161.5
98 63.0 50.4 75.6

Manual Integrations
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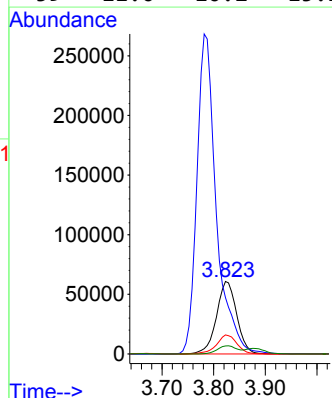
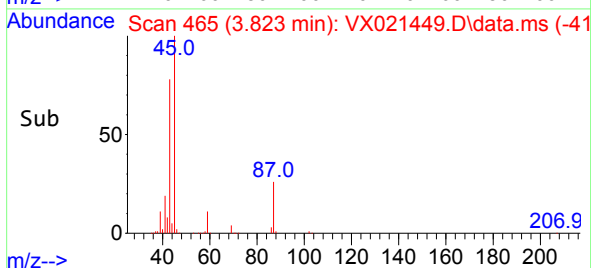
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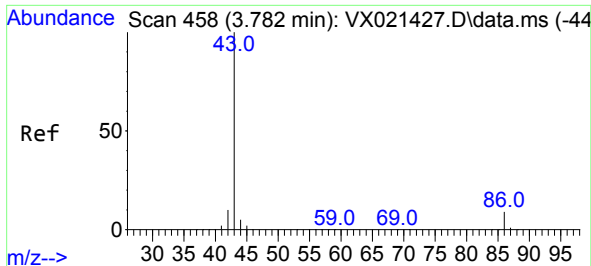


#22
Diisopropyl ether
Concen: 51.88 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



Tgt Ion: 45 Resp: 165329
Ion Ratio Lower Upper
45 100
43 77.3 58.0 87.0
87 26.3 25.4 38.0
59 11.0 10.2 15.2





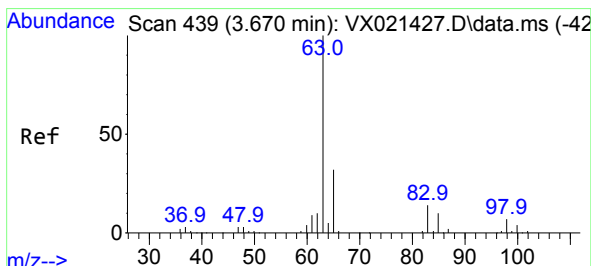
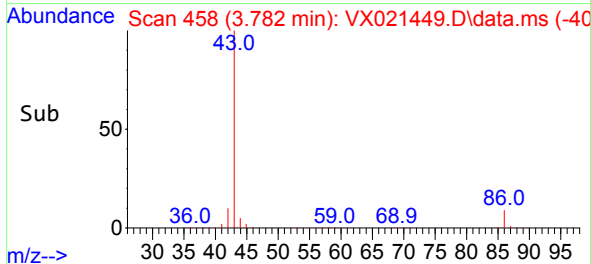
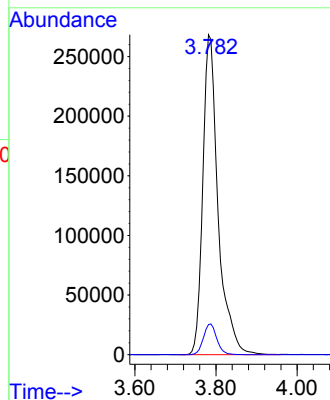
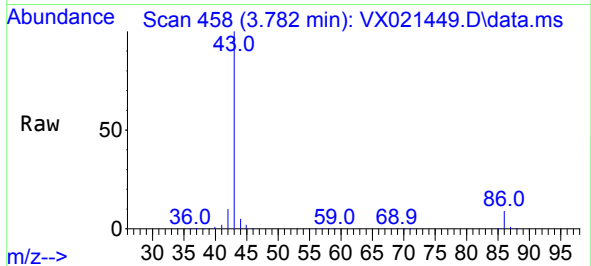
#23
 Vinyl Acetate
 Concen: 260.16 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021449.D
 Acq: 24 Mar 2021 21:07

Tgt Ion: 43 Resp: 701200
 Ion Ratio Lower Upper
 43 100
 86 9.4 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

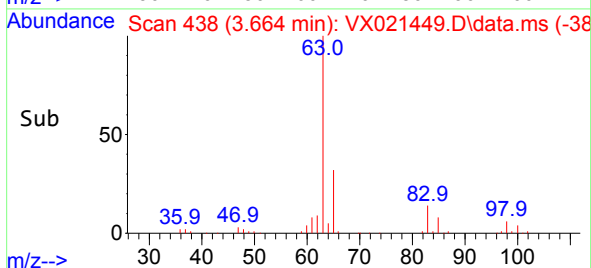
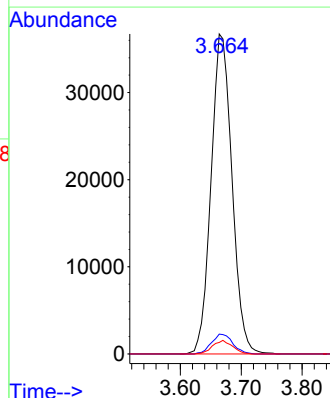
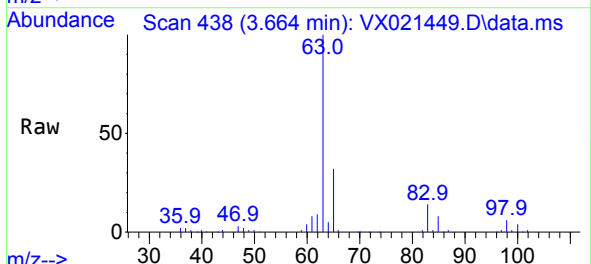
Manual Integrations
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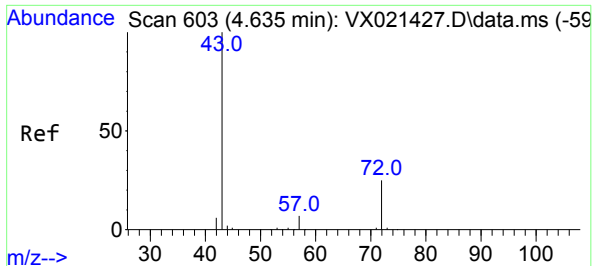
MMDadoda
 3/25/2021 9:50:30 AM



#24
 1,1-Dichloroethane
 Concen: 51.02 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021449.D
 Acq: 24 Mar 2021 21:07

Tgt Ion: 63 Resp: 87651
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 3.6 2.5 7.5





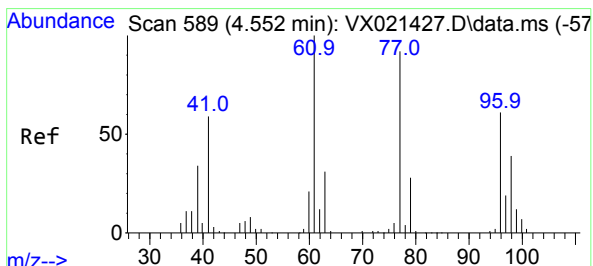
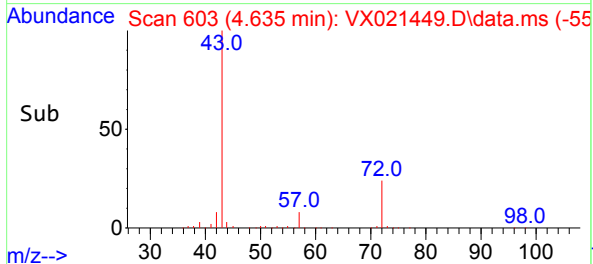
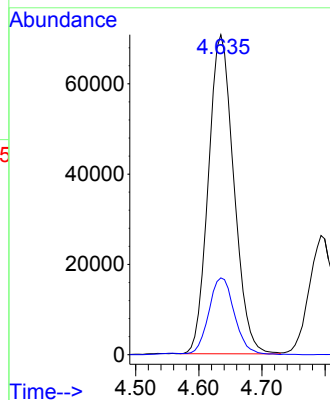
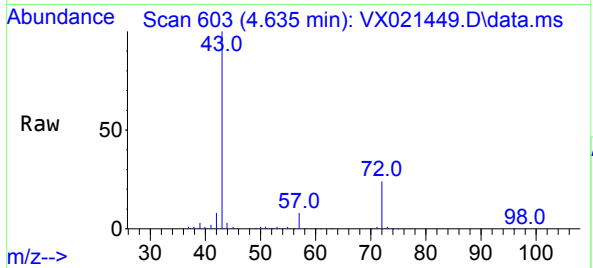
#25
2-Butanone
Concen: 258.91 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 43 Resp: 197972
Ion Ratio Lower Upper
43 100
72 24.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

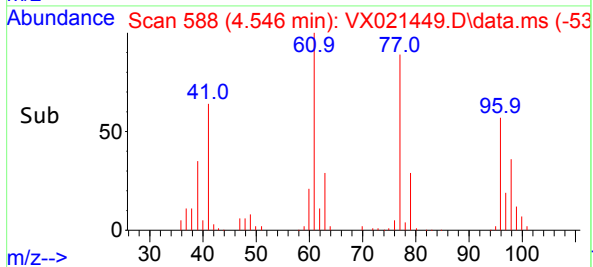
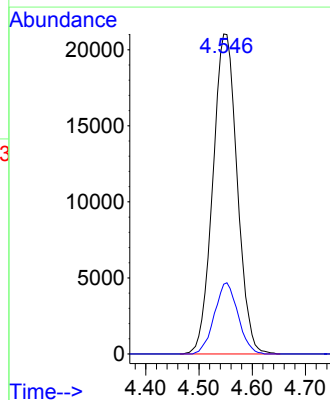
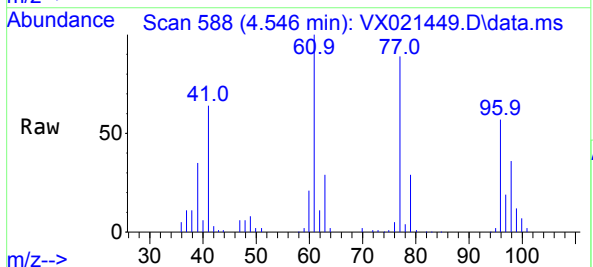
Manual Integrations
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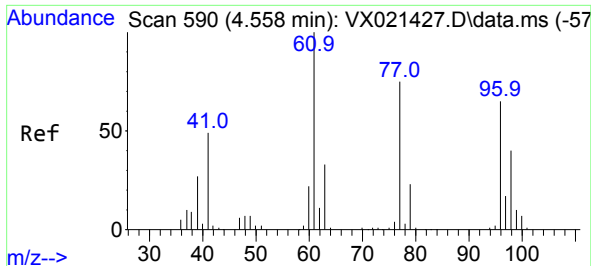
MMDadoda
3/25/2021 9:50:30 AM



#26
2,2-Dichloropropane
Concen: 44.88 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 77 Resp: 66795
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1





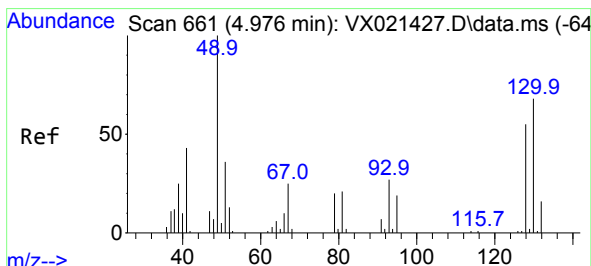
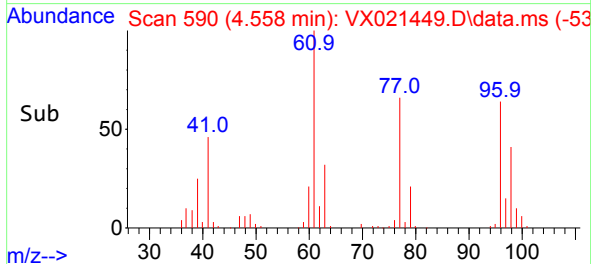
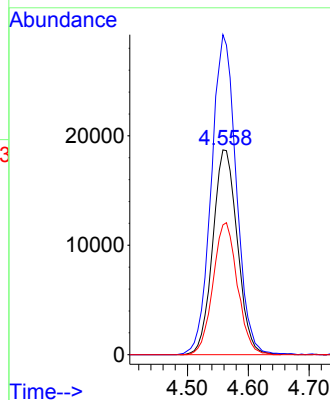
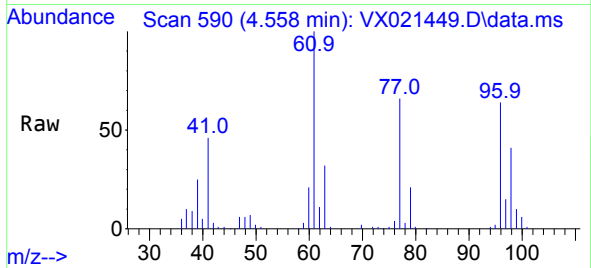
#27
cis-1,2-Dichloroethene
Concen: 51.03 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 96 Resp: 52596
Ion Ratio Lower Upper
96 100
61 158.2 0.0 285.6
98 63.9 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

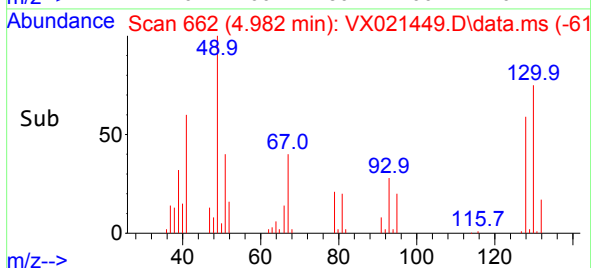
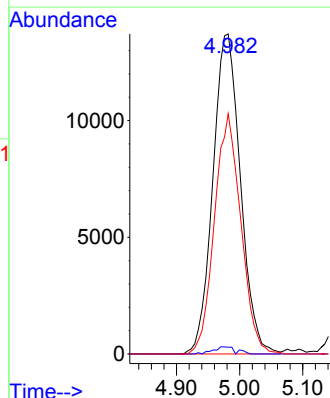
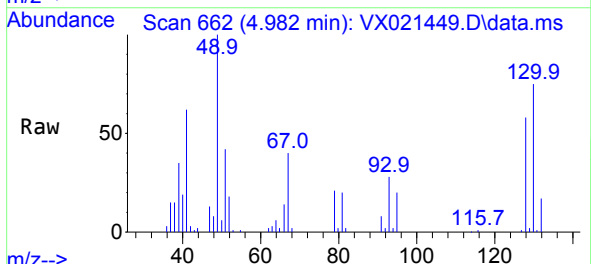
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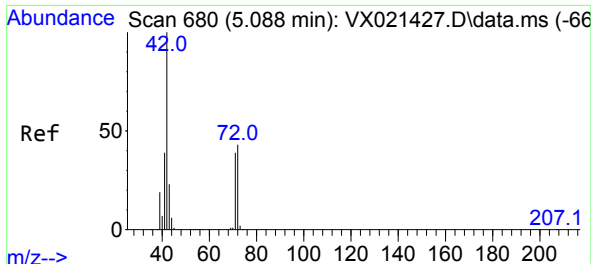
MMDadoda
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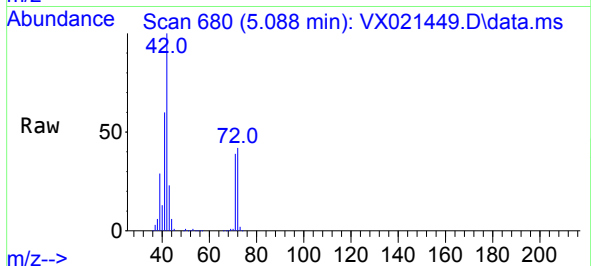
#28
Bromochloromethane
Concen: 48.40 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 49 Resp: 41622
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.0
130 71.8 68.2 102.2

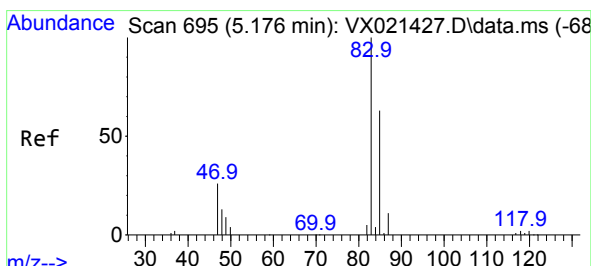
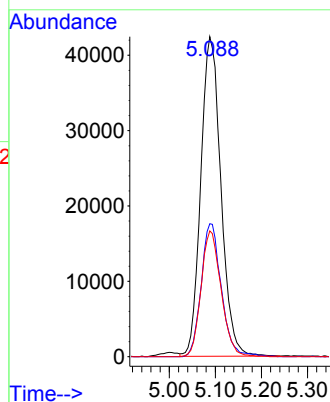
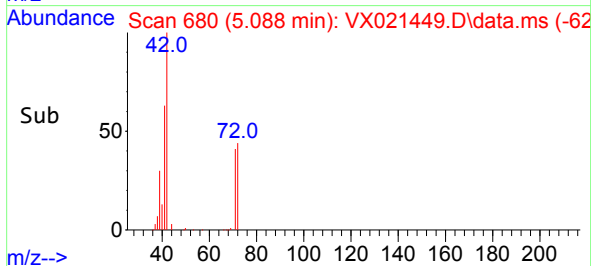




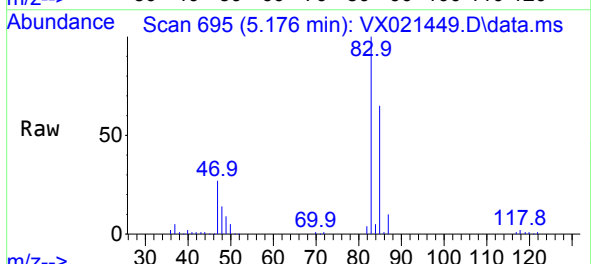
#29
Tetrahydrofuran
Concen: 260.49 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



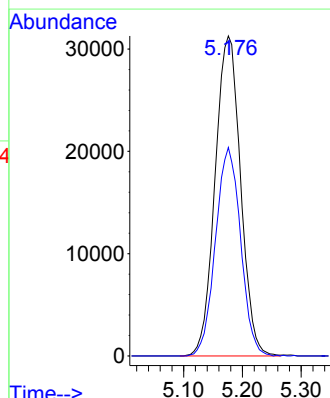
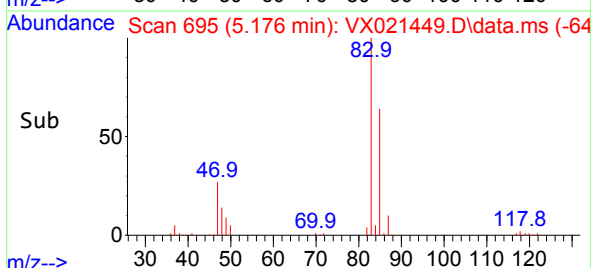
Tgt Ion: 42 Resp: 129142
Ion Ratio Lower Upper
42 100
72 41.6 41.7 62.5#
71 39.1 38.4 57.6



#30
Chloroform
Concen: 52.00 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



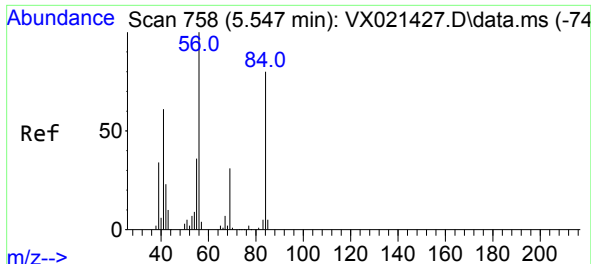
Tgt Ion: 83 Resp: 94279
Ion Ratio Lower Upper
83 100
85 65.2 52.0 78.0



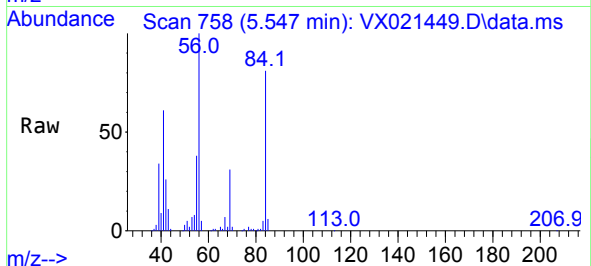
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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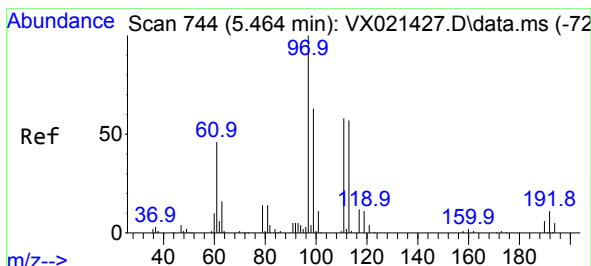
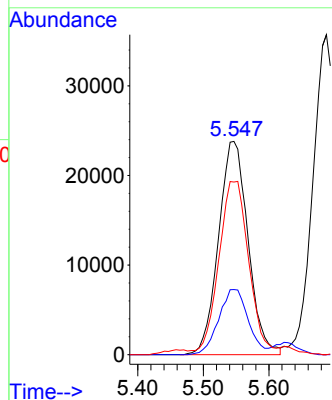
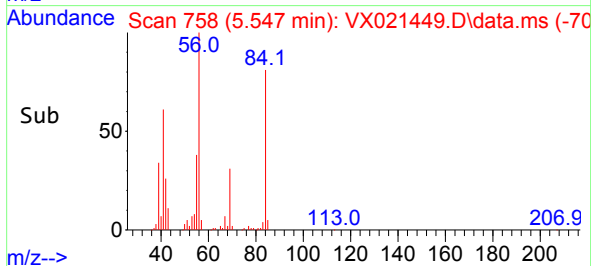
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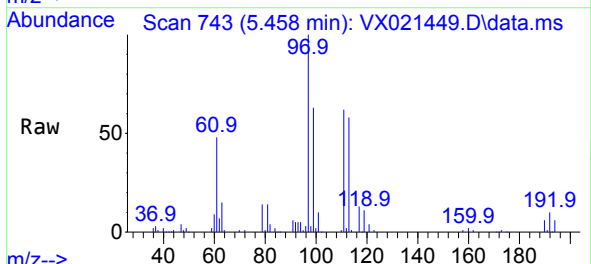
#31
Cyclohexane
Concen: 50.79 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



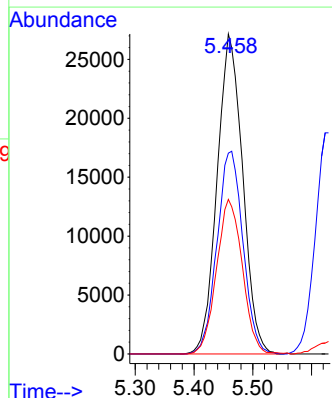
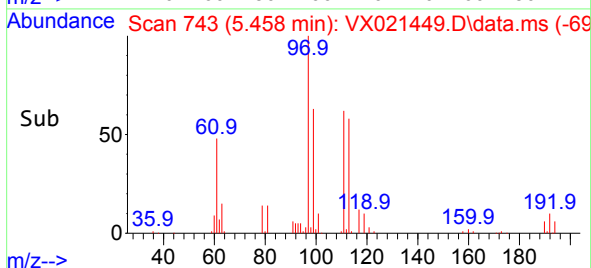
Tgt Ion: 56 Resp: 74508
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 78.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.05 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



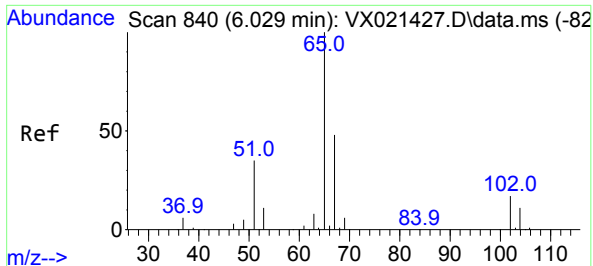
Tgt Ion: 97 Resp: 82025
Ion Ratio Lower Upper
97 100
99 64.5 51.5 77.3
61 48.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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#33

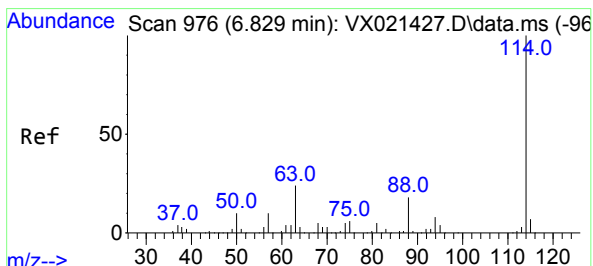
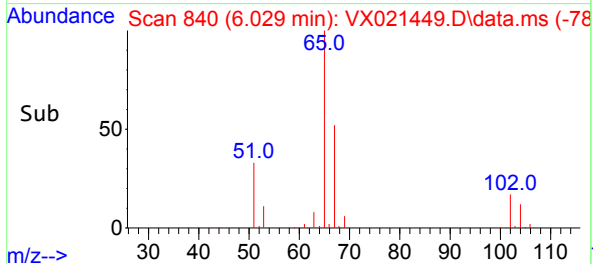
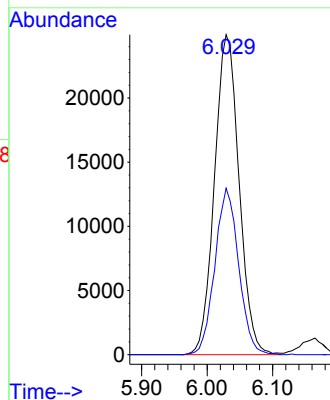
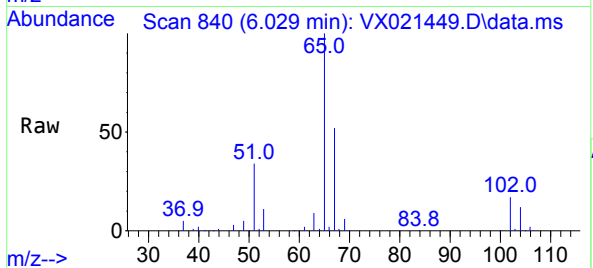
1,2-Dichloroethane-d4
Concen: 48.70 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 65 Resp: 64965
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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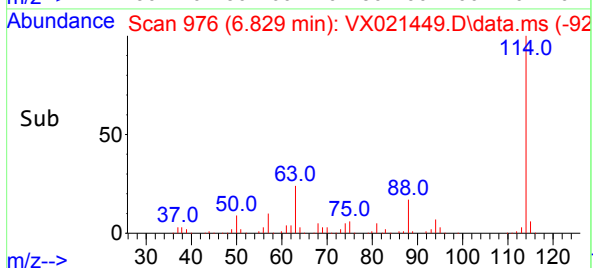
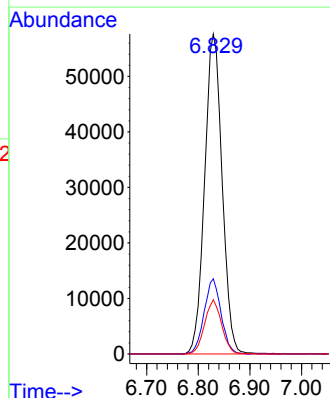
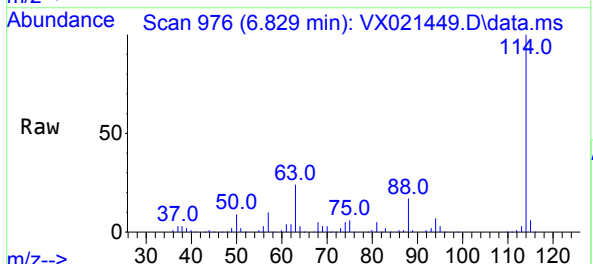
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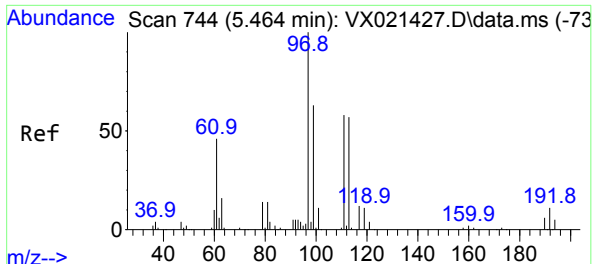


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 114 Resp: 135574
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 17.0 0.0 32.8





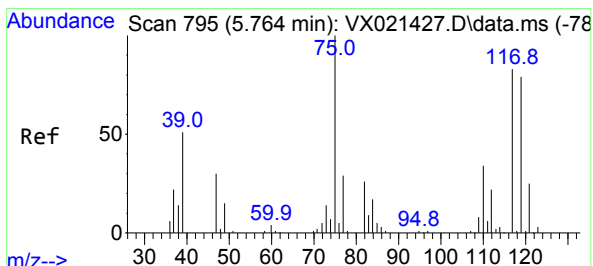
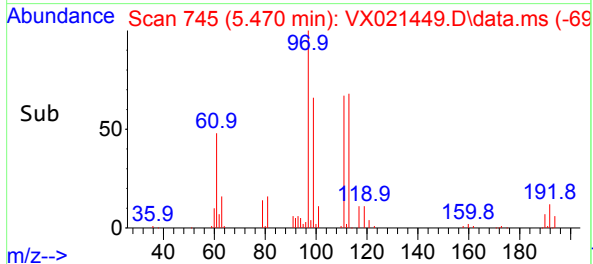
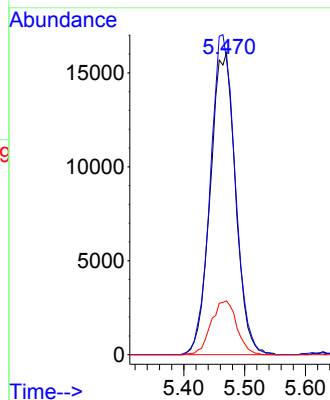
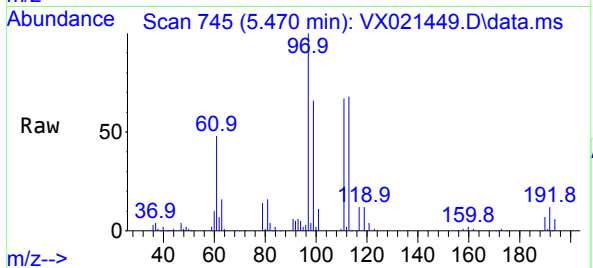
#35
Dibromofluoromethane
Concen: 47.96 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 113 Resp: 46188
Ion Ratio Lower Upper
113 100
111 104.6 81.9 122.9
192 18.1 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

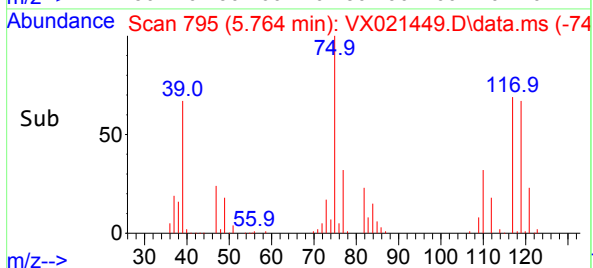
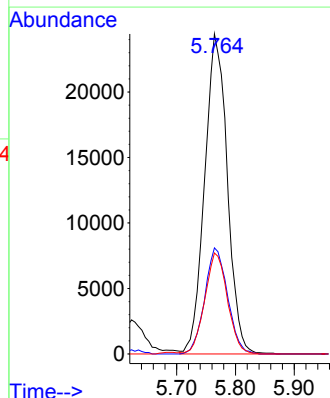
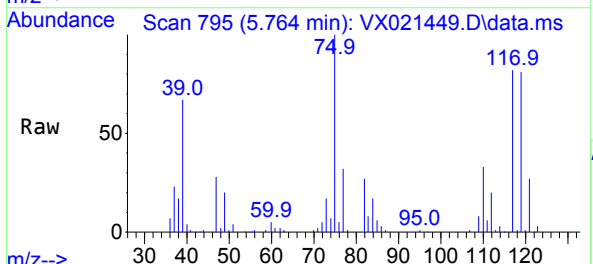
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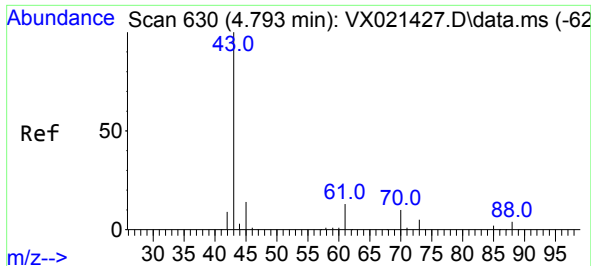
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#36
1,1-Dichloropropene
Concen: 49.26 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 75 Resp: 65438
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 31.5 25.3 37.9





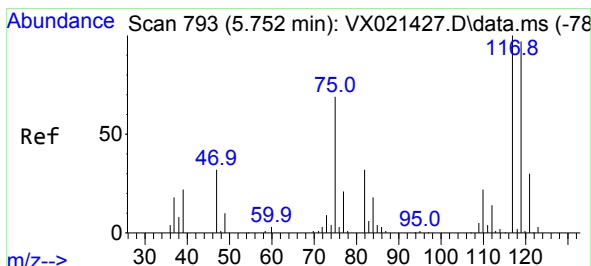
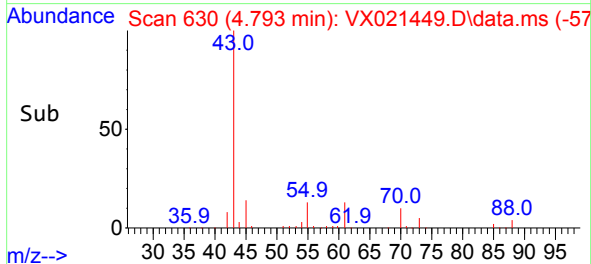
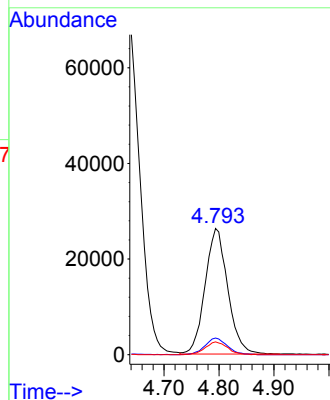
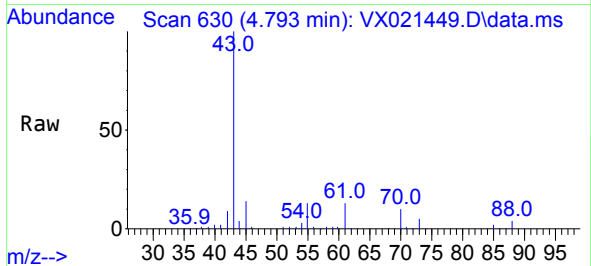
#37
Ethyl Acetate
Concen: 48.92 ug/l
RT: 4.793 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:	43	Resp:	75136
Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.8	19.2
70	10.0	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

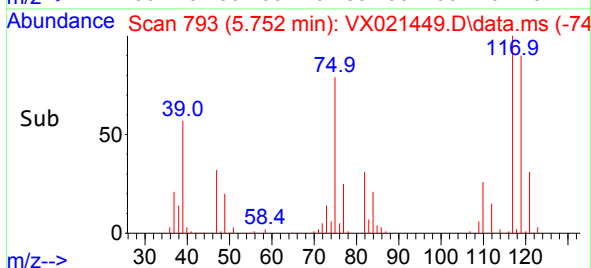
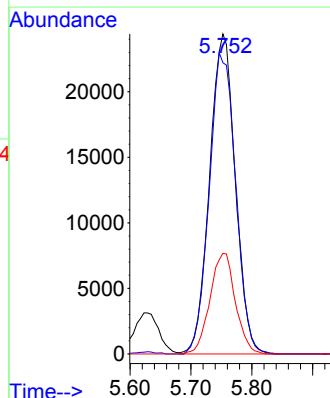
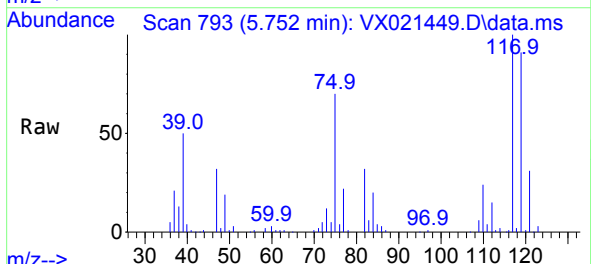
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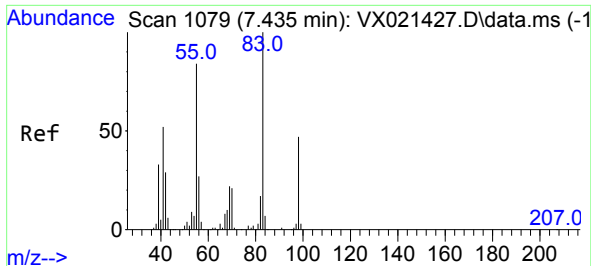
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#38
Carbon Tetrachloride
Concen: 50.17 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

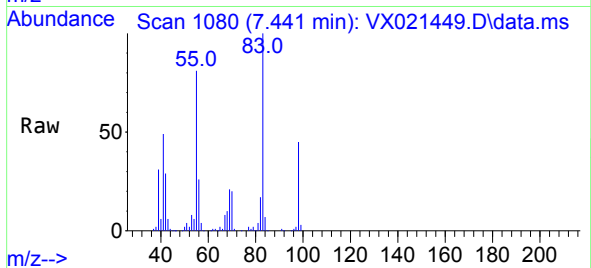
Tgt Ion:	117	Resp:	71620
Ion	Ratio	Lower	Upper
117	100		
119	91.0	76.2	114.2
121	31.4	24.8	37.2





#39
Methylcyclohexane
Concen: 49.45 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

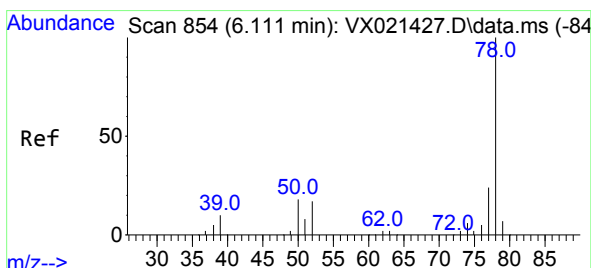
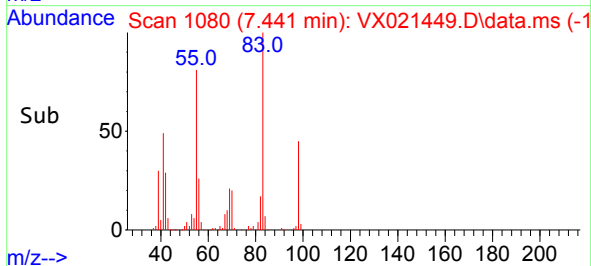
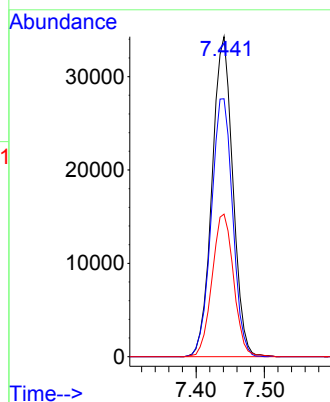
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 72826
Ion Ratio Lower Upper
83 100
55 80.6 58.9 88.3
98 44.5 38.1 57.1

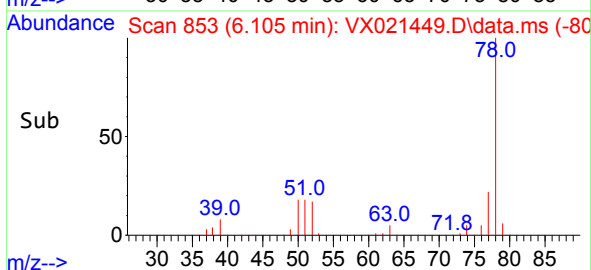
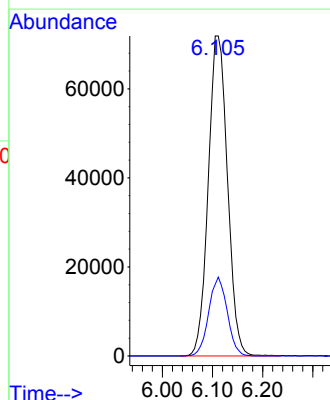
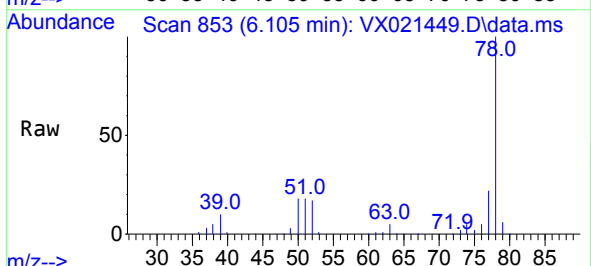
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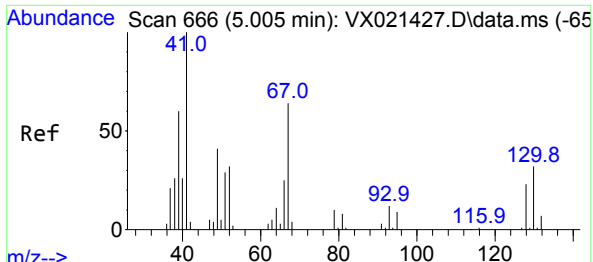
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#40
Benzene
Concen: 50.77 ug/l
RT: 6.105 min Scan# 853
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 78 Resp: 191518
Ion Ratio Lower Upper
78 100
77 22.4 18.9 28.3





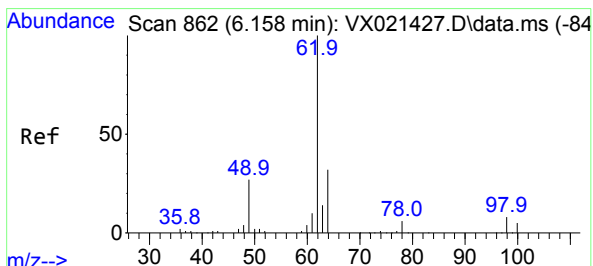
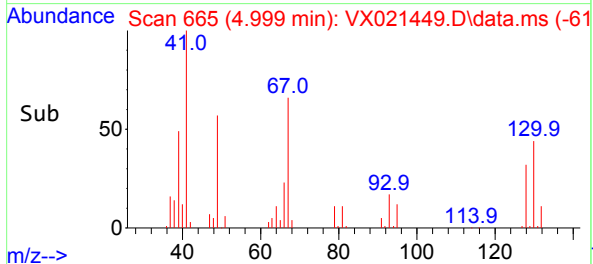
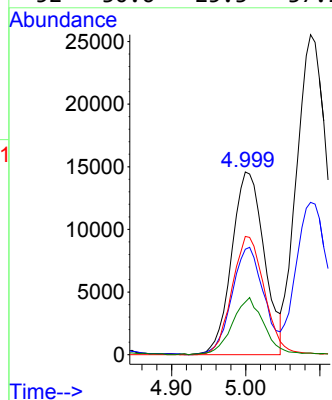
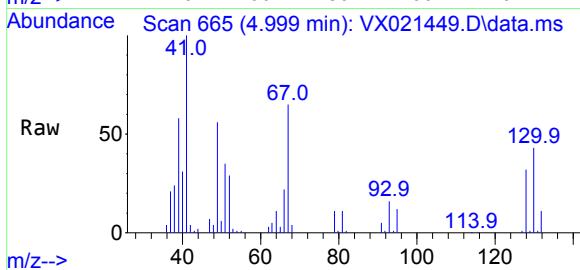
#41
Methacrylonitrile
Concen: 50.13 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:	41	Resp:	44656
Ion	Ratio	Lower	Upper
41	100		
39	58.2	42.5	63.7
67	64.6	65.0	97.6#
52	30.6	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

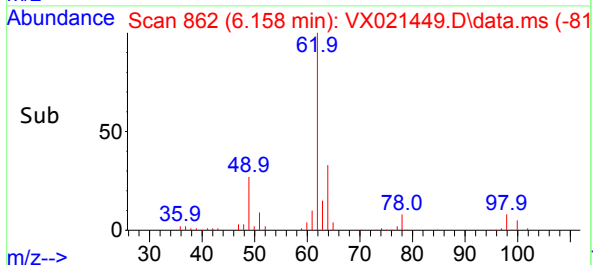
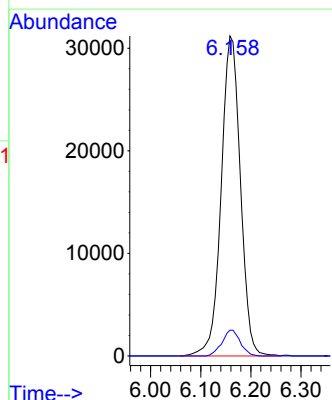
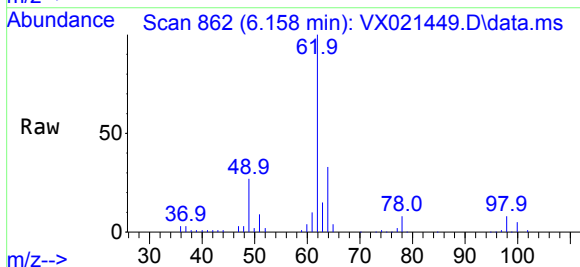
Manual Integrations
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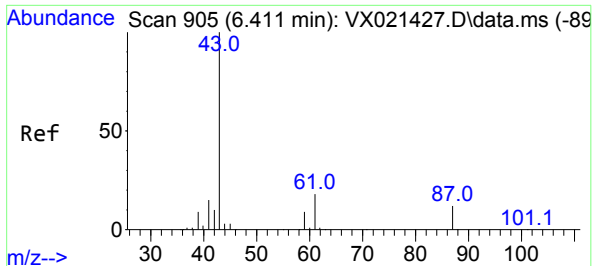
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#42
1,2-Dichloroethane
Concen: 50.78 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:	62	Resp:	83051
Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	20.2





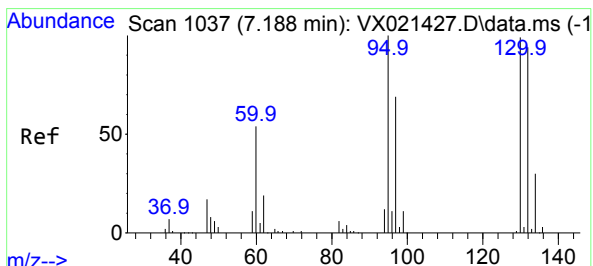
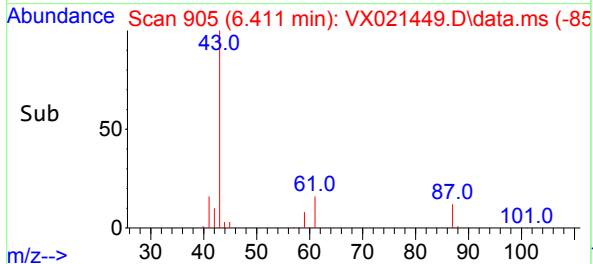
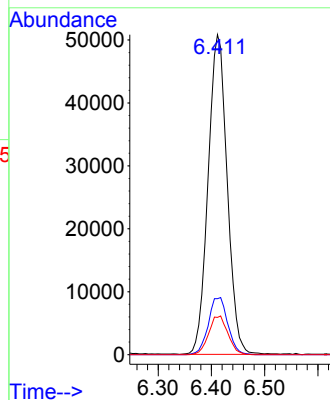
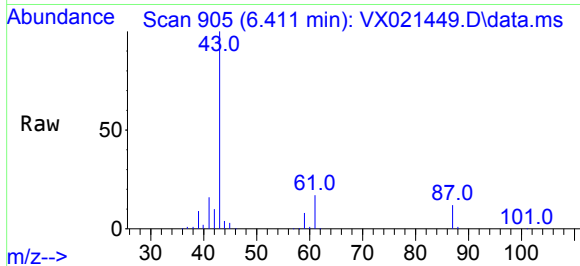
#43
Isopropyl Acetate
Concen: 50.72 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 43 Resp: 126499
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 12.1 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

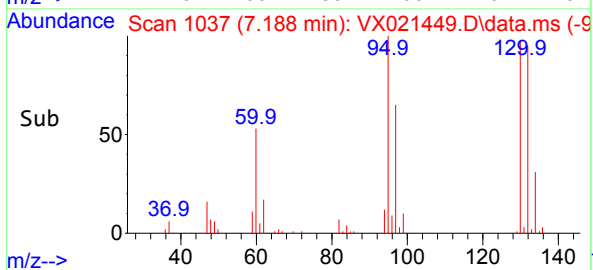
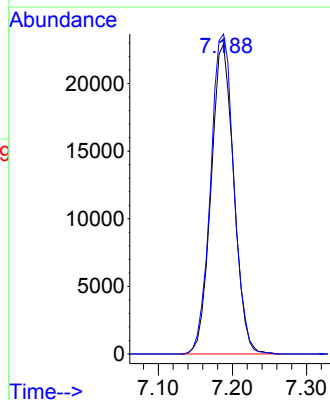
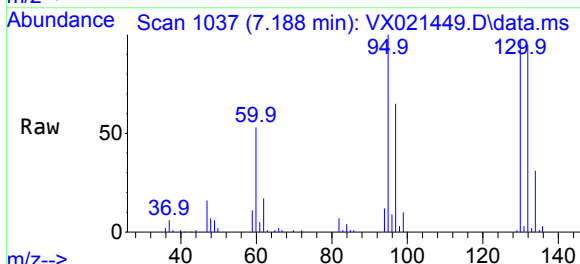
Manual Integrations
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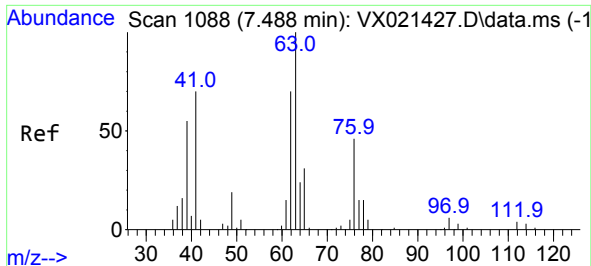
MMDadoda
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#44
Trichloroethene
Concen: 49.01 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:130 Resp: 48786
Ion Ratio Lower Upper
130 100
95 103.2 0.0 198.0





#45

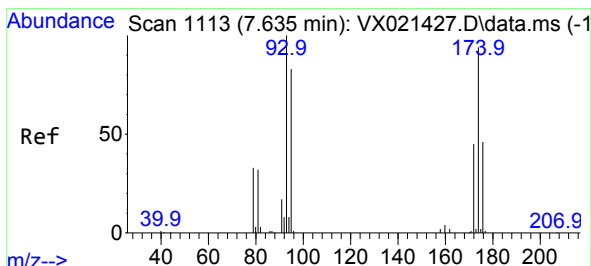
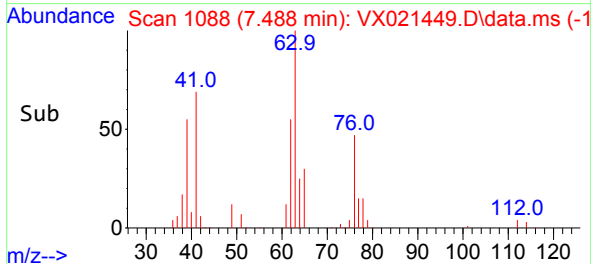
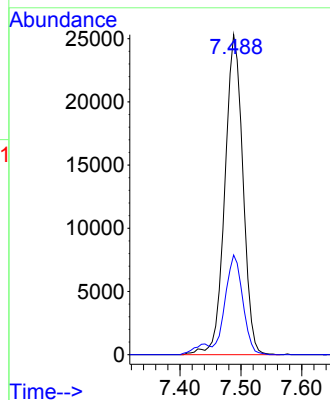
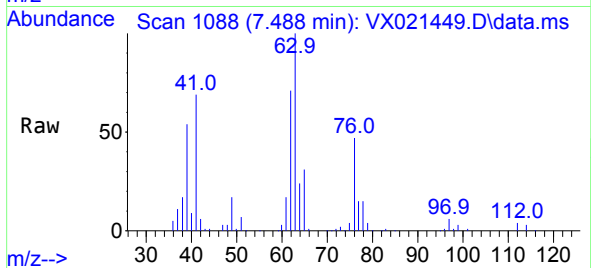
1,2-Dichloropropane
Concen: 51.06 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 63 Resp: 52181
Ion Ratio Lower Upper
63 100
65 31.2 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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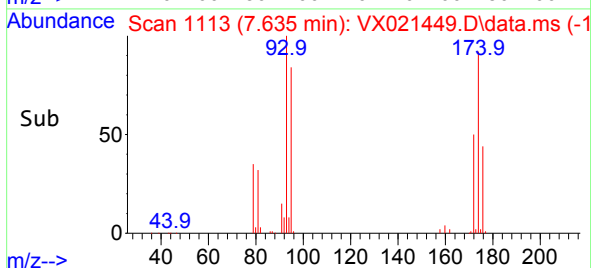
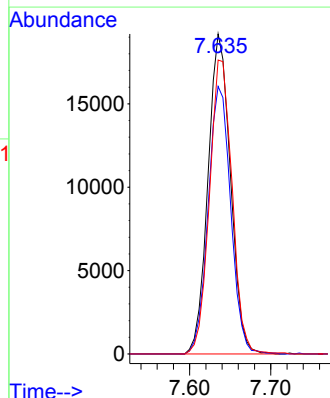
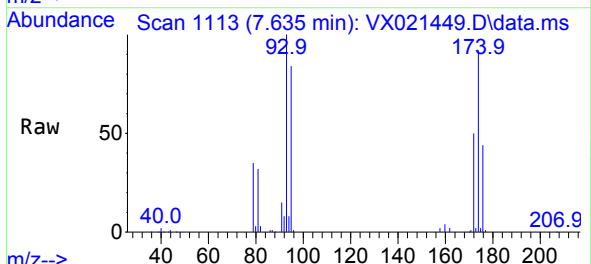
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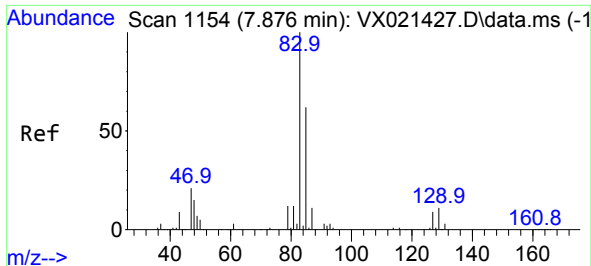


#46

Dibromomethane
Concen: 49.46 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 93 Resp: 36840
Ion Ratio Lower Upper
93 100
95 84.1 66.8 100.2
174 92.5 83.1 124.7





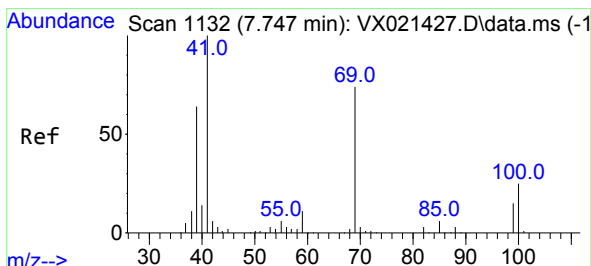
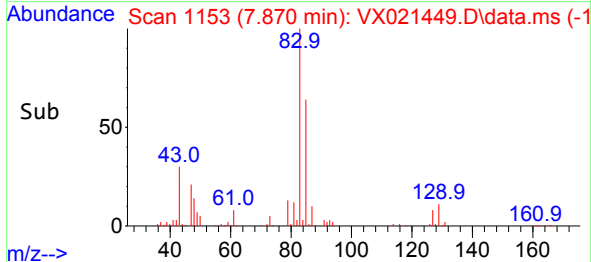
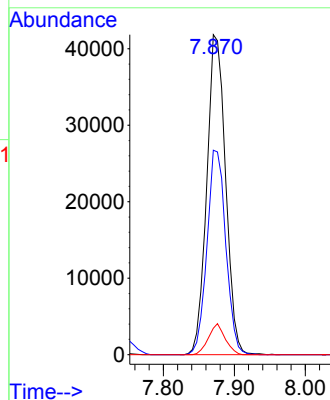
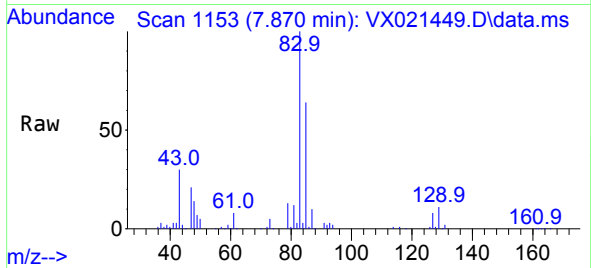
#47
Bromodichloromethane
Concen: 50.90 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 83 Resp: 77152
Ion Ratio Lower Upper
83 100
85 63.9 51.4 77.0
127 8.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

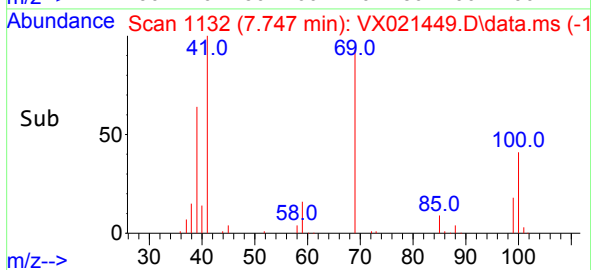
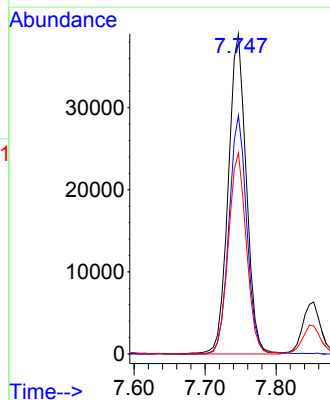
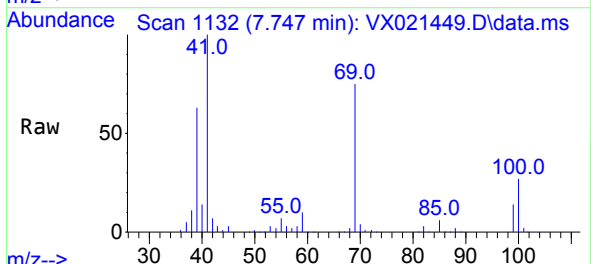
Manual Integrations
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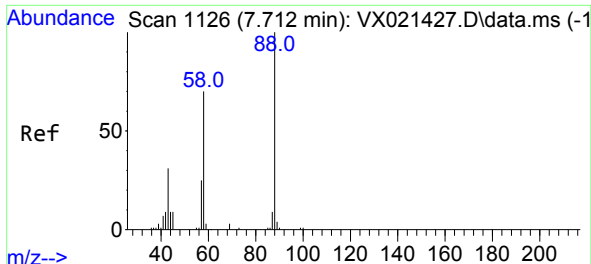
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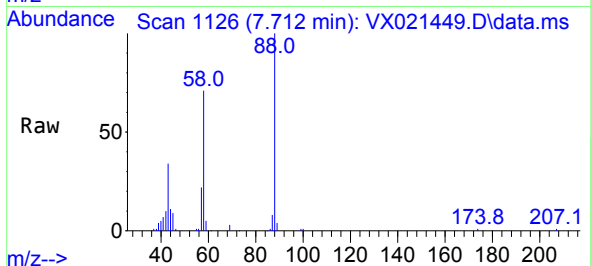
#48
Methyl methacrylate
Concen: 51.61 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 41 Resp: 68665
Ion Ratio Lower Upper
41 100
69 74.0 76.0 114.0#
39 63.2 44.6 67.0

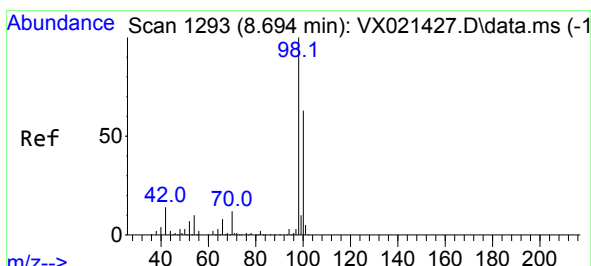
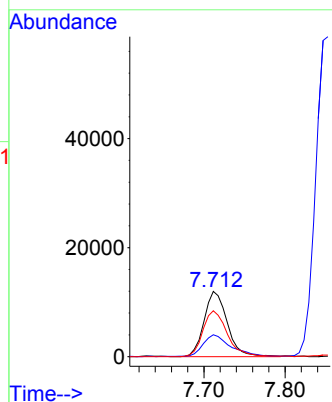
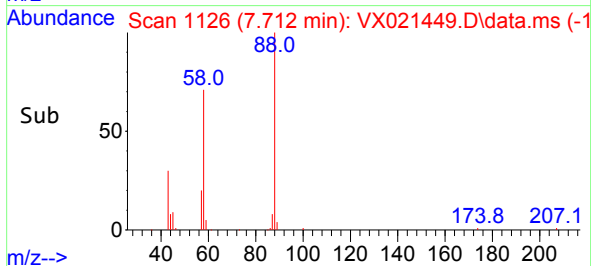




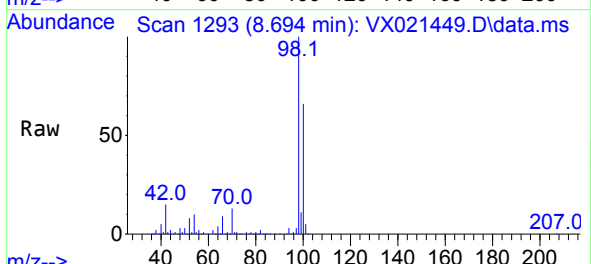
#49
1,4-Dioxane
Concen: 995.41 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



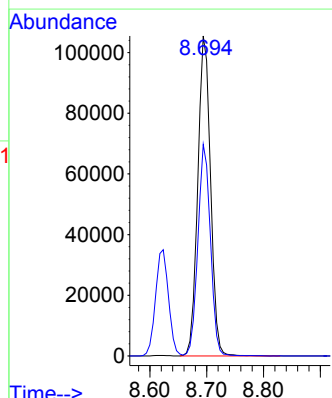
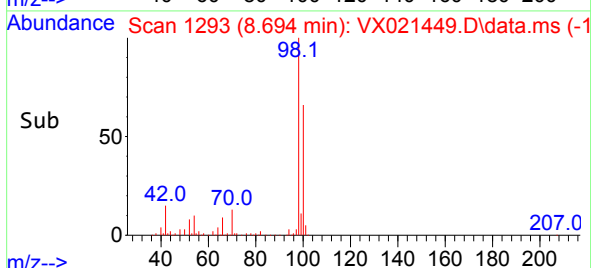
Tgt Ion: 88 Resp: 23709
Ion Ratio Lower Upper
88 100
43 41.7 23.2 34.8#
58 74.6 55.0 82.4



#50
Toluene-d8
Concen: 48.15 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



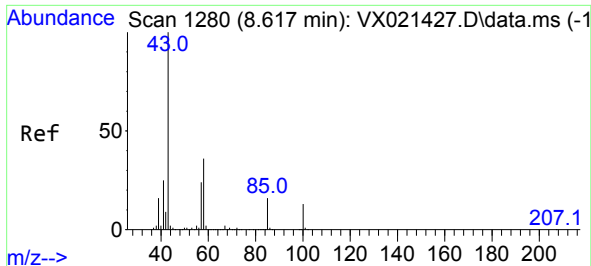
Tgt Ion: 98 Resp: 165220
Ion Ratio Lower Upper
98 100
100 64.6 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

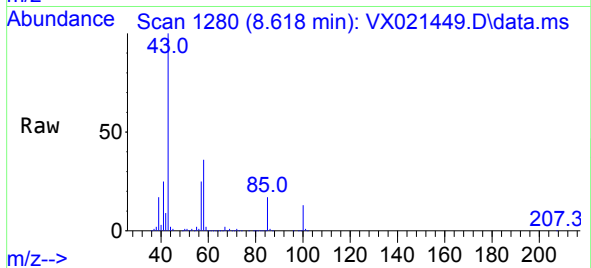
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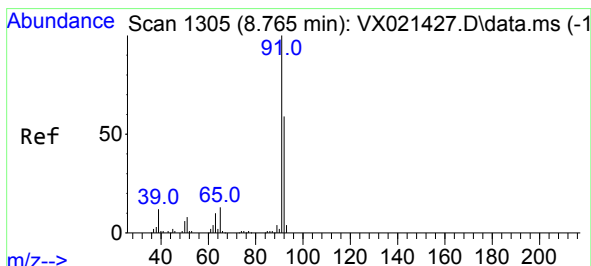
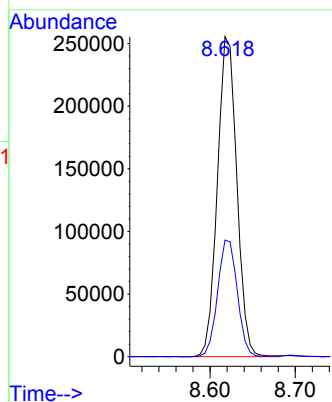
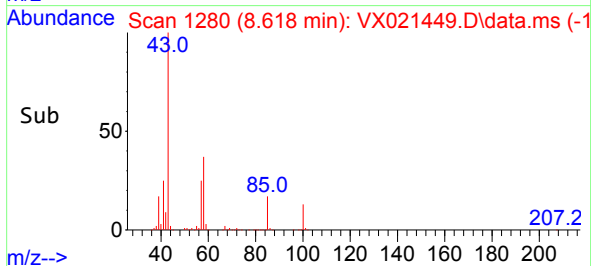


#51
4-Methyl-2-Pentanone
Concen: 263.53 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

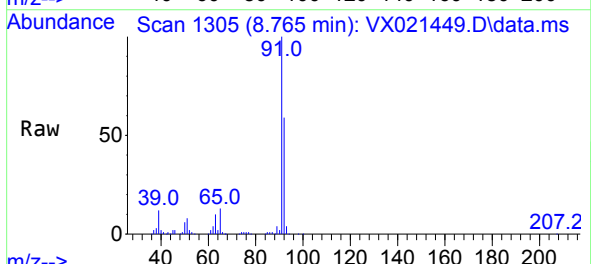
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



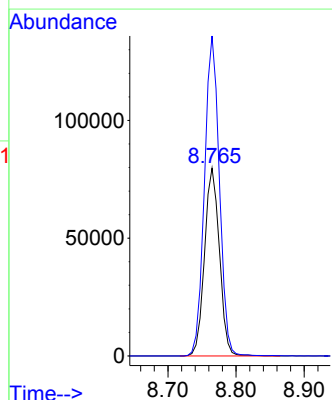
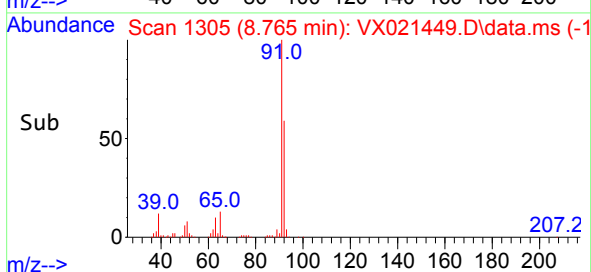
Tgt Ion: 43 Resp: 404260
Ion Ratio Lower Upper
43 100
58 36.9 35.4 53.0

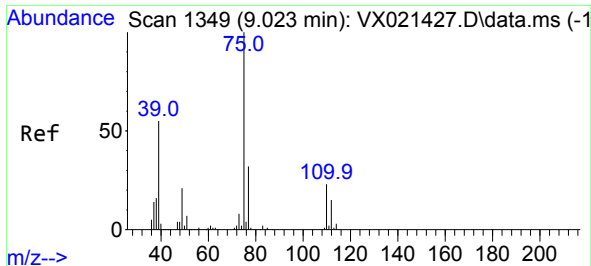


#52
Toluene
Concen: 51.94 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



Tgt Ion: 92 Resp: 121009
Ion Ratio Lower Upper
92 100
91 170.7 137.1 205.7





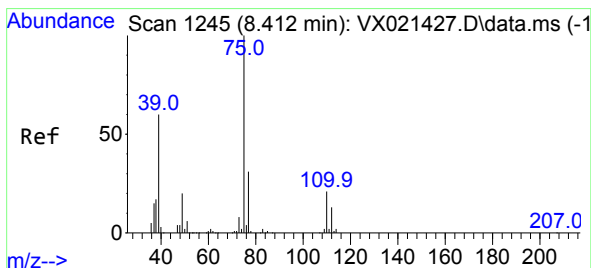
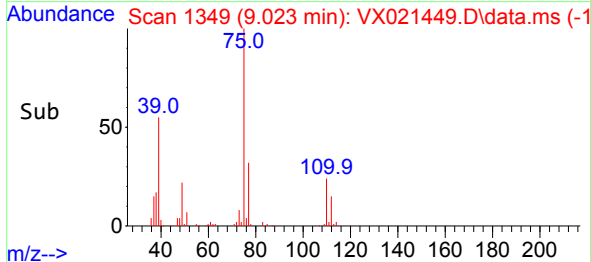
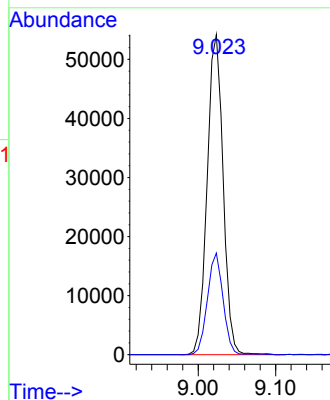
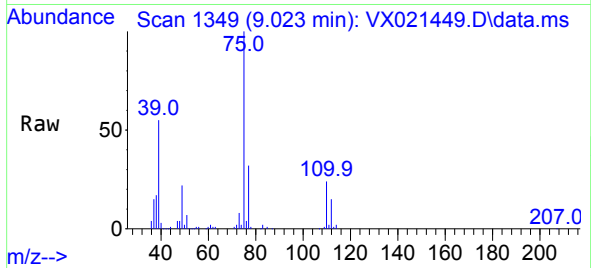
#53
t-1,3-Dichloropropene
Concen: 50.58 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 75 Resp: 77407
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

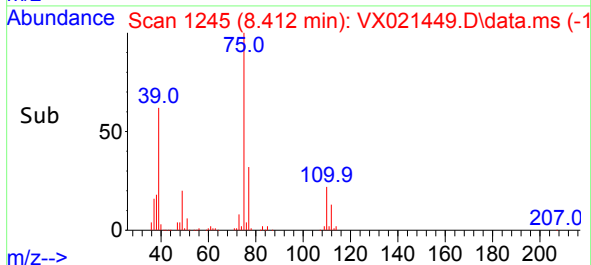
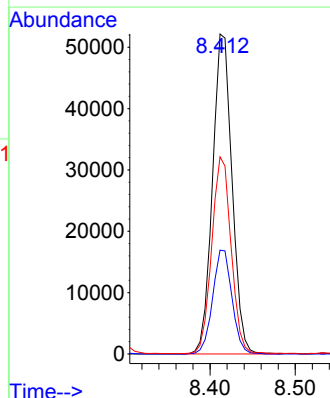
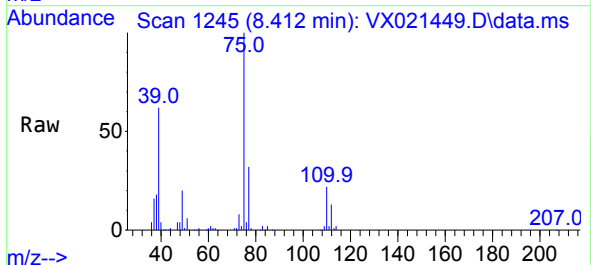
Manual Integrations
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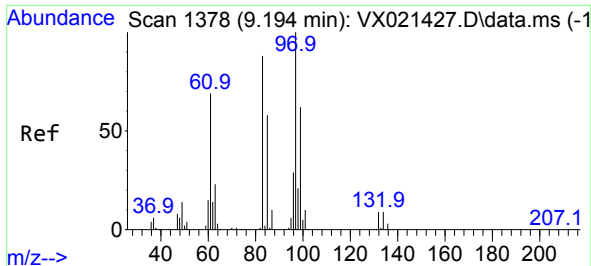
MMDadoda
3/25/2021 9:50:30 AM



#54
cis-1,3-Dichloropropene
Concen: 51.00 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

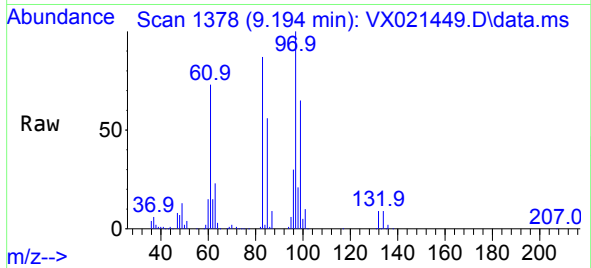
Tgt Ion: 75 Resp: 83058
Ion Ratio Lower Upper
75 100
77 32.5 25.7 38.5
39 61.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.58 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

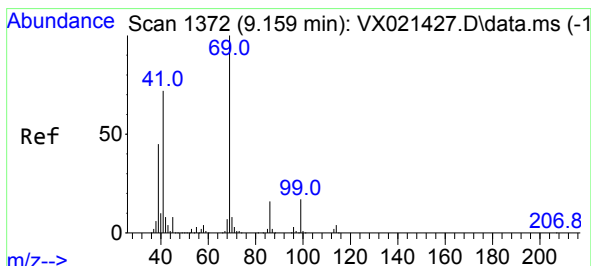
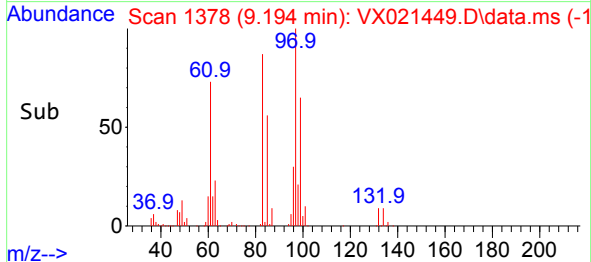
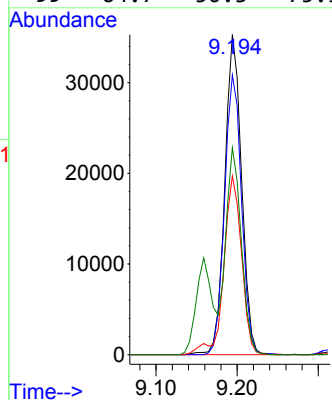
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	50726
Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.3	103.9
85	55.9	44.3	66.5
99	64.7	50.3	75.5

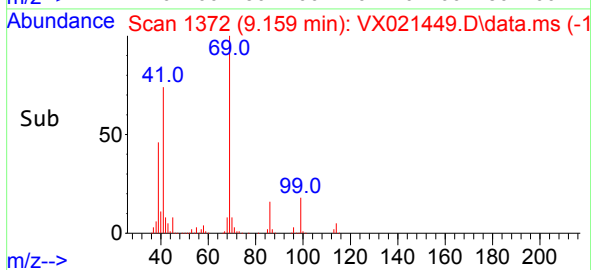
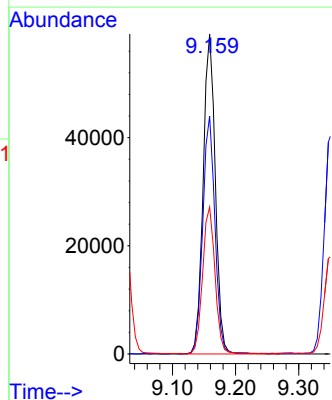
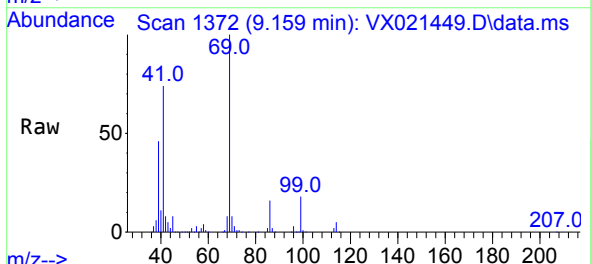
Manual Integrations
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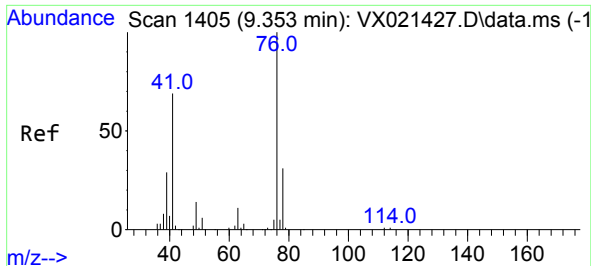
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#56
Ethyl methacrylate
Concen: 47.82 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:	69	Resp:	79281
Ion	Ratio	Lower	Upper
69	100		
41	75.2	46.8	70.2#
39	47.2	24.7	37.1#





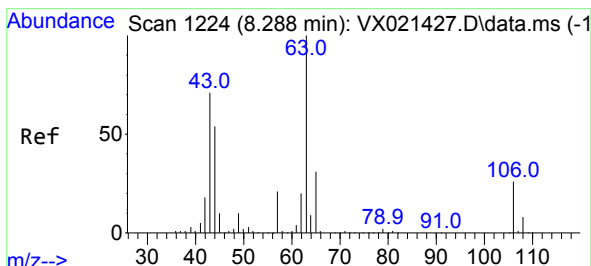
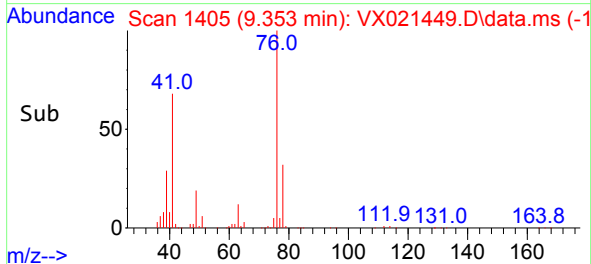
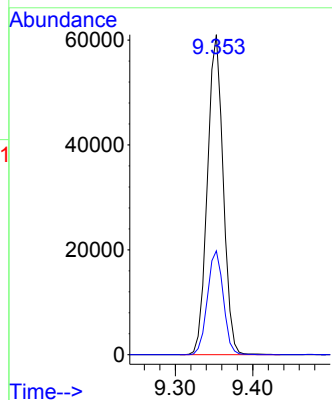
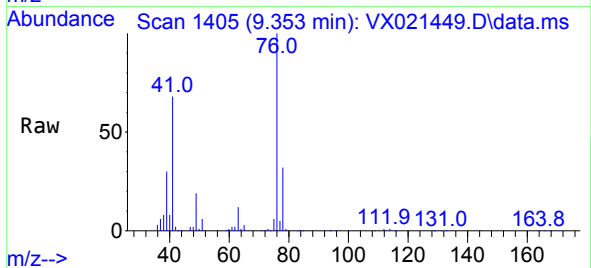
#57
1,3-Dichloropropane
Concen: 51.39 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 76 Resp: 86478
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

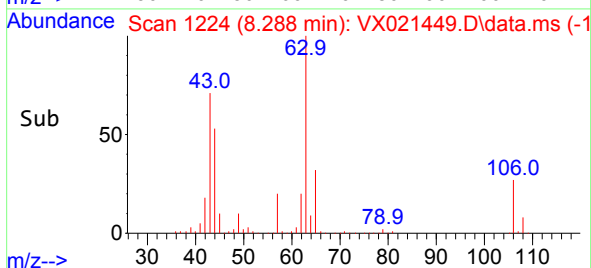
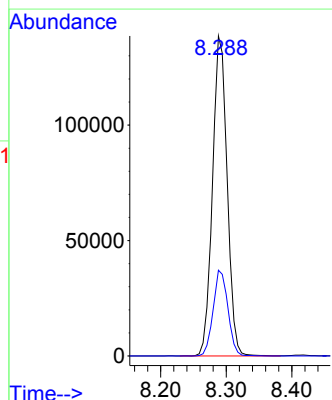
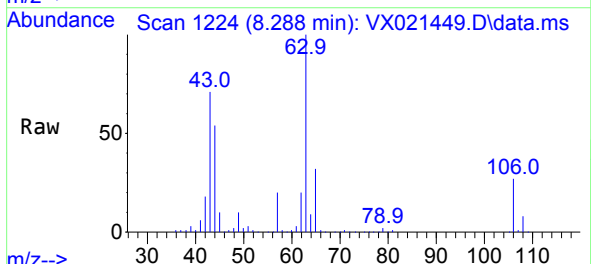
Manual Integrations
APPROVED

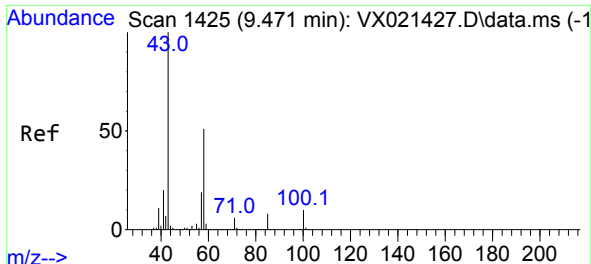
MMDadoda
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#58
2-Chloroethyl Vinyl ether
Concen: 258.53 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 63 Resp: 214862
Ion Ratio Lower Upper
63 100
106 27.0 23.5 35.3





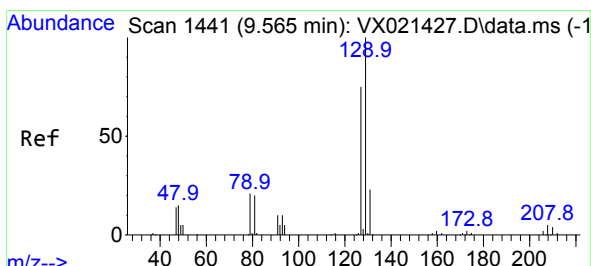
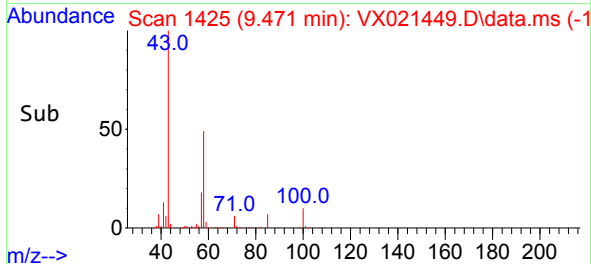
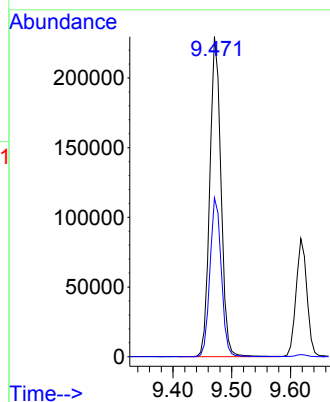
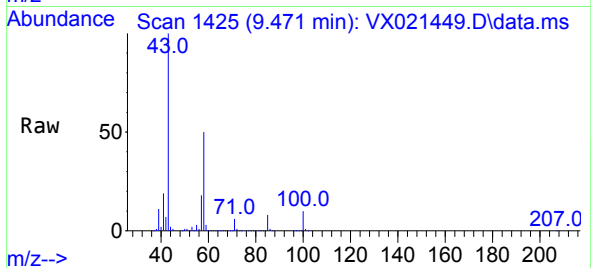
#59
2-Hexanone
Concen: 263.16 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 43 Resp: 303132
Ion Ratio Lower Upper
43 100
58 50.3 30.9 92.8

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

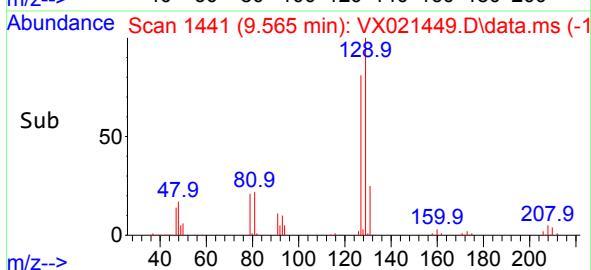
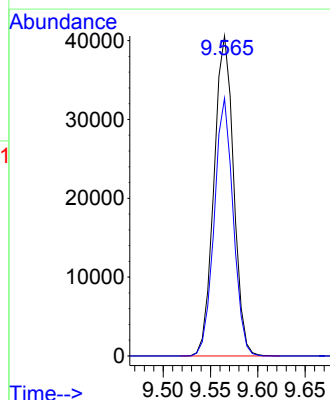
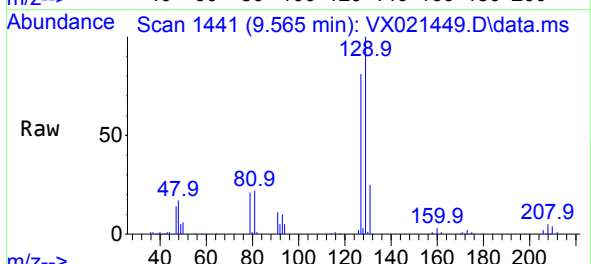
Manual Integrations
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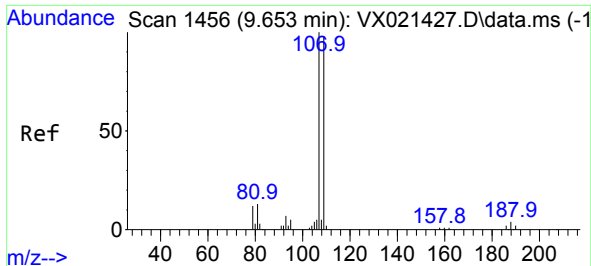
MMDadoda
3/25/2021 9:50:30 AM



#60
Dibromochloromethane
Concen: 53.13 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

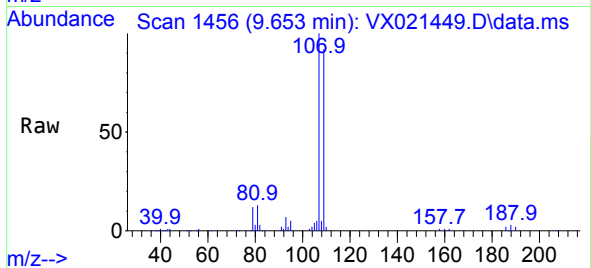
Tgt Ion: 129 Resp: 58521
Ion Ratio Lower Upper
129 100
127 77.7 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.97 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

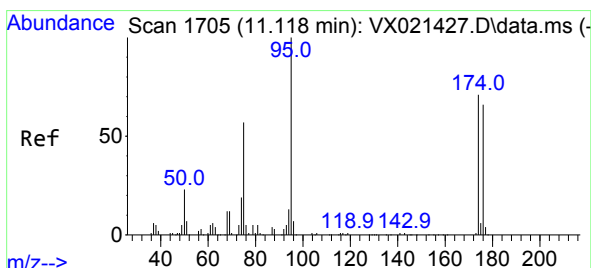
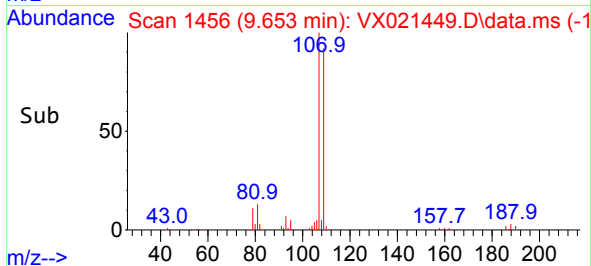
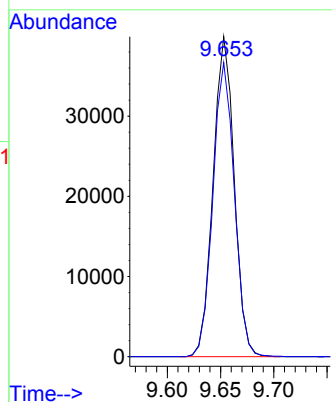
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



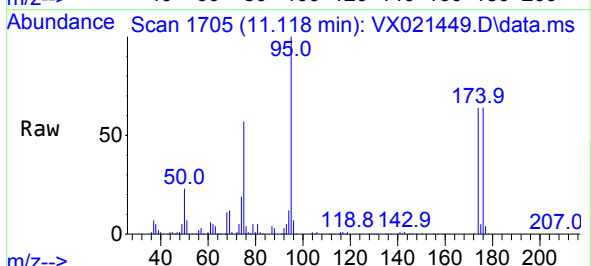
Tgt Ion:107 Resp: 54904
Ion Ratio Lower Upper
107 100
109 93.5 75.8 113.6

Manual Integrations
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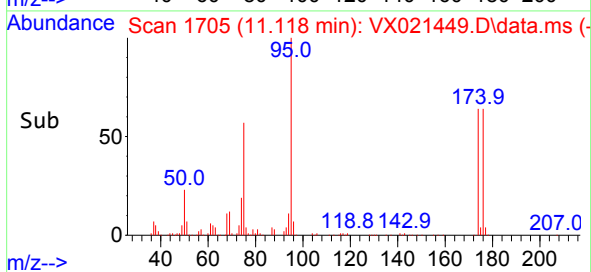
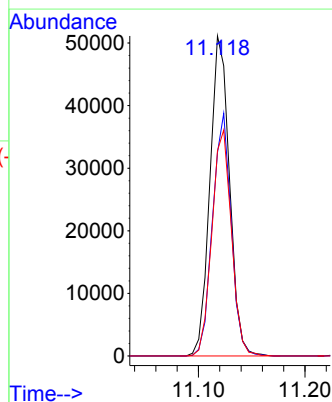
MMDadoda
3/25/2021 9:50:30 AM

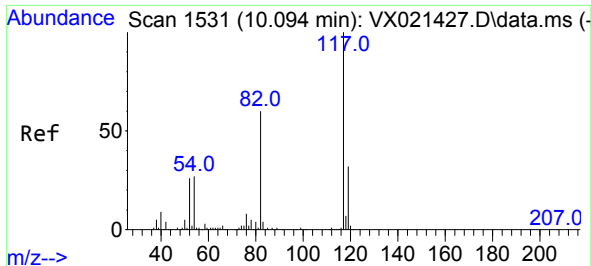


#62
4-Bromofluorobenzene
Concen: 48.86 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



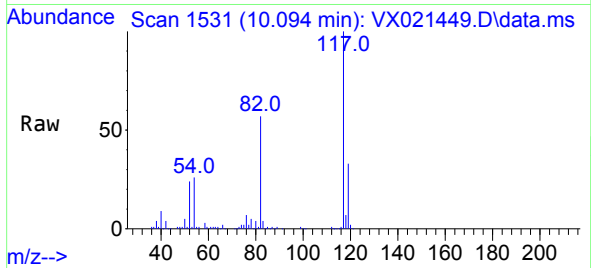
Tgt Ion: 95 Resp: 65196
Ion Ratio Lower Upper
95 100
174 72.3 0.0 154.6
176 70.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

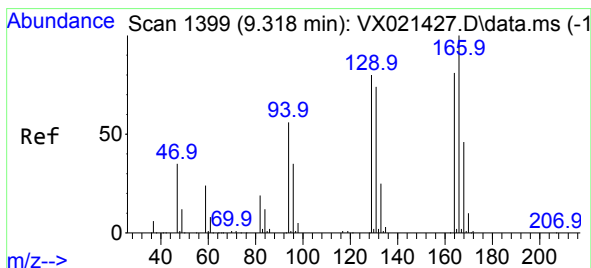
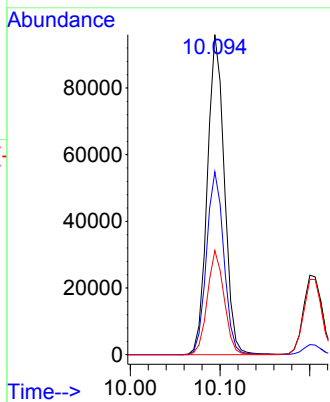
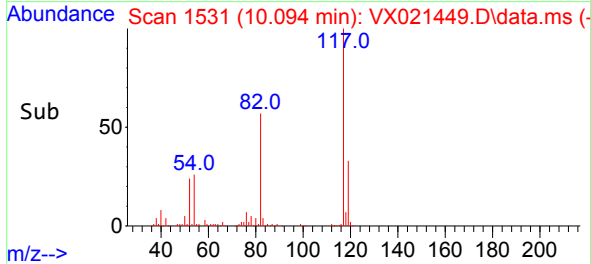
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



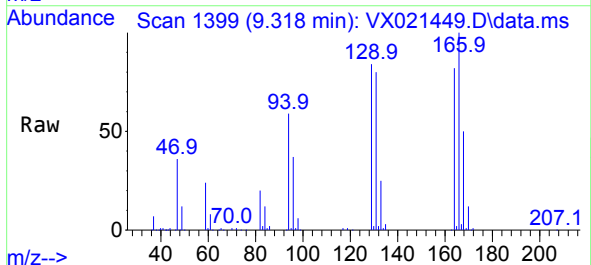
Tgt Ion:117 Resp: 126311
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 32.5 26.6 39.8

Manual Integrations
APPROVED

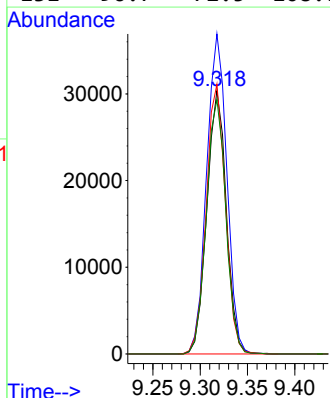
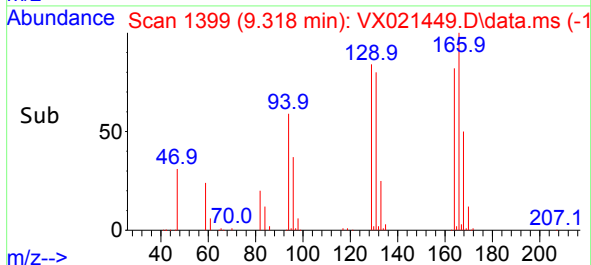
MMDadoda
3/25/2021 9:50:30 AM

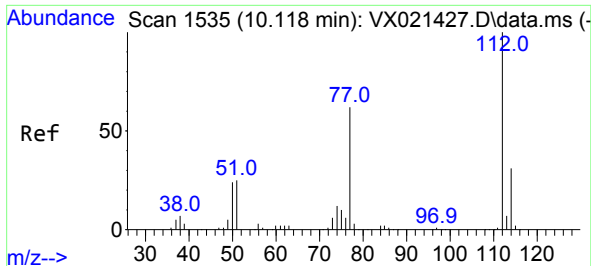


#64
Tetrachloroethene
Concen: 51.22 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



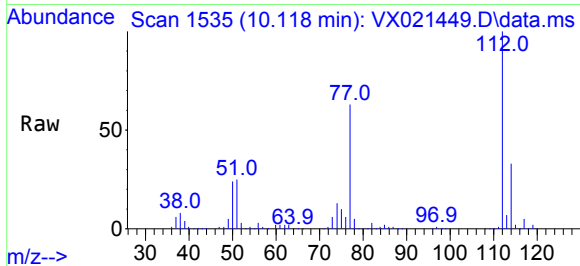
Tgt Ion:164 Resp: 43339
Ion Ratio Lower Upper
164 100
166 121.6 103.4 155.2
129 102.5 70.8 106.2
131 96.7 72.5 108.7





#65
Chlorobenzene
Concen: 51.64 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

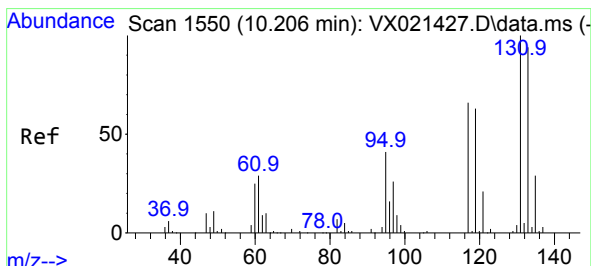
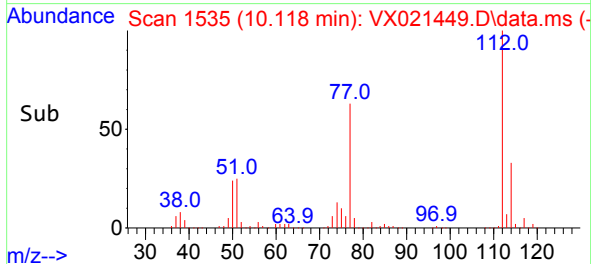
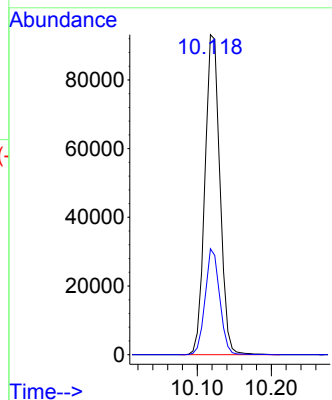
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



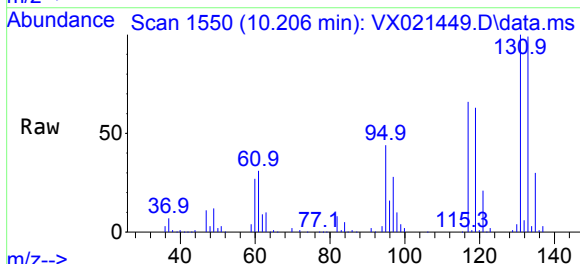
Tgt Ion:112 Resp: 131050
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6

Manual Integrations
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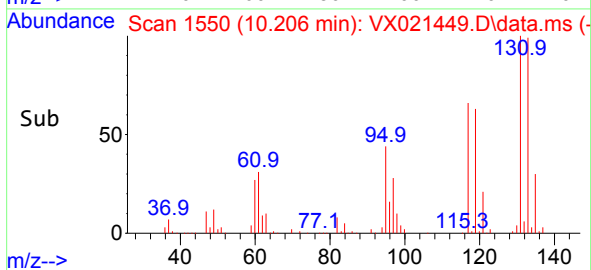
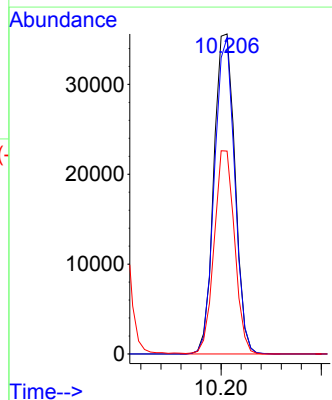
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3/25/2021 9:50:30 AM

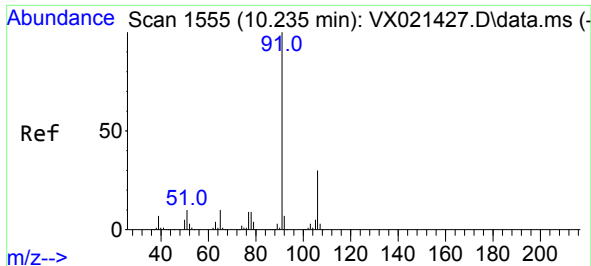


#66
1,1,1,2-Tetrachloroethane
Concen: 53.38 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



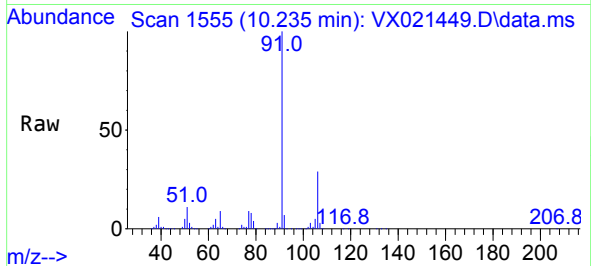
Tgt Ion:131 Resp: 51898
Ion Ratio Lower Upper
131 100
133 94.9 47.7 143.1
119 61.7 32.1 96.5





#67
Ethyl Benzene
Concen: 51.71 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

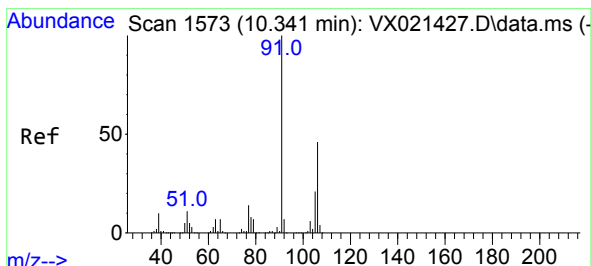
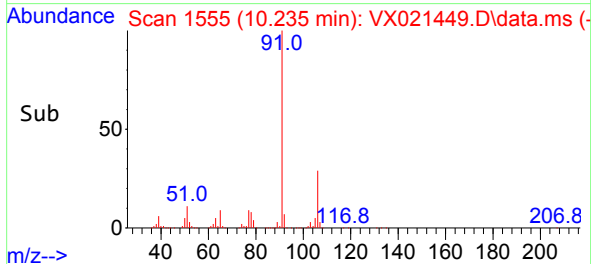
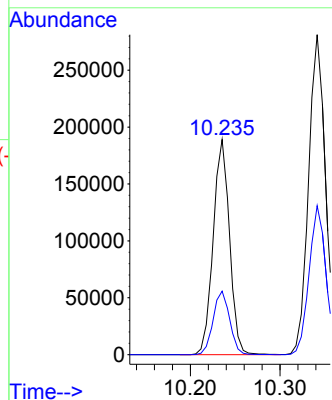
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 239185
Ion Ratio Lower Upper
91 100
106 29.5 24.6 37.0

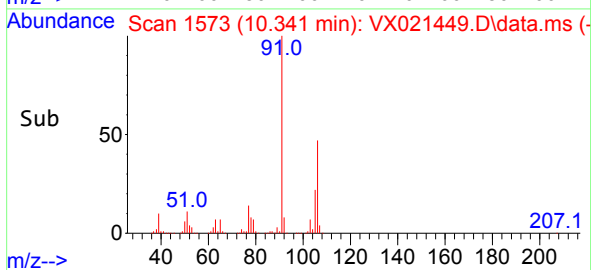
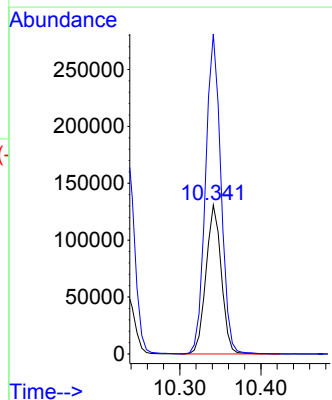
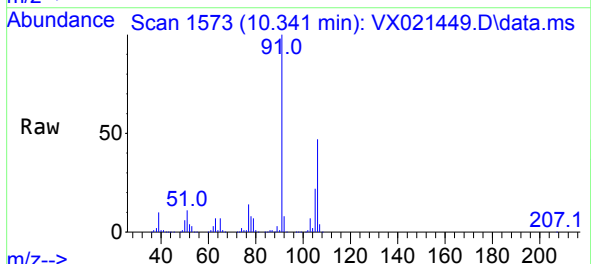
Manual Integrations
APPROVED

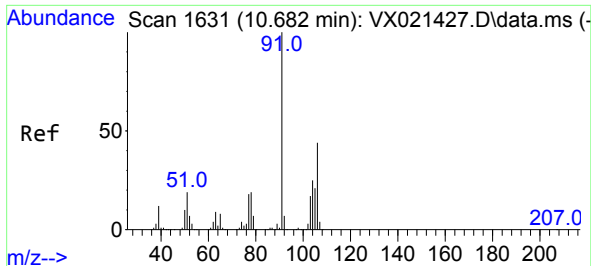
MMDadoda
3/25/2021 9:50:30 AM



#68
m/p-Xylenes
Concen: 103.95 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

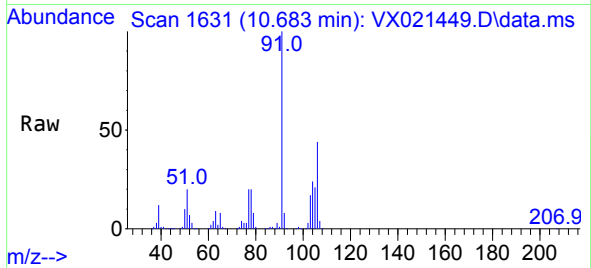
Tgt Ion: 106 Resp: 171288
Ion Ratio Lower Upper
106 100
91 215.6 162.8 244.2





#69
o-Xylene
Concen: 52.05 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

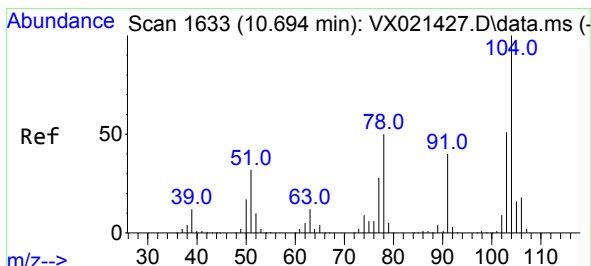
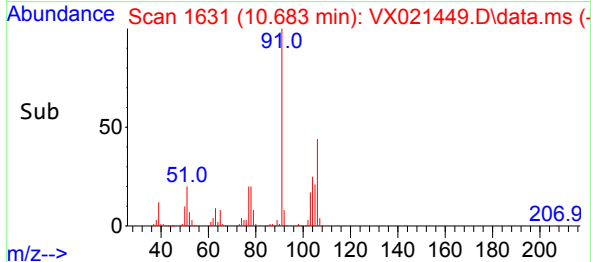
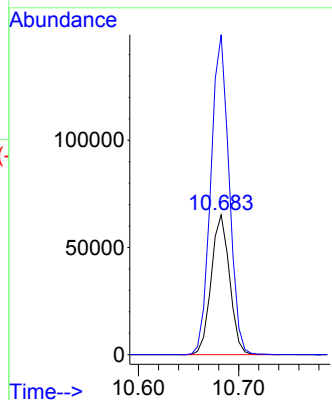
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 83076
Ion Ratio Lower Upper
106 100
91 228.1 108.1 324.2

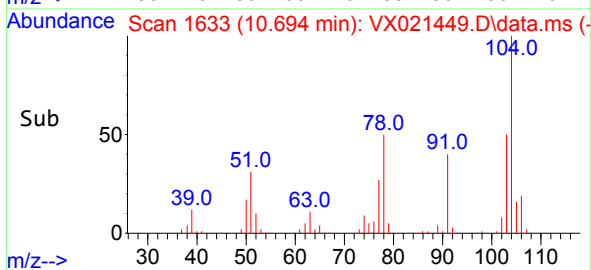
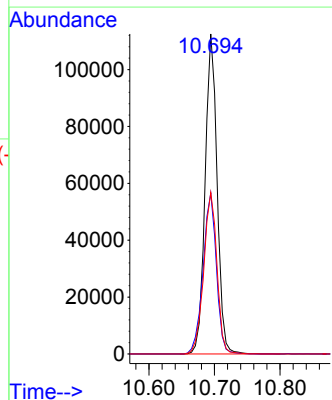
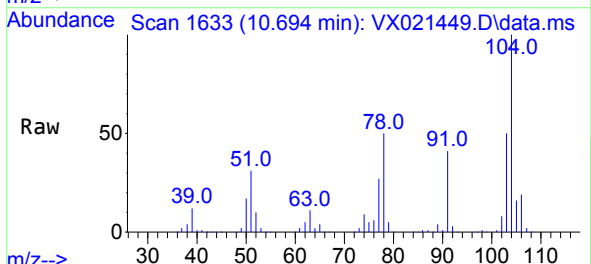
Manual Integrations
APPROVED

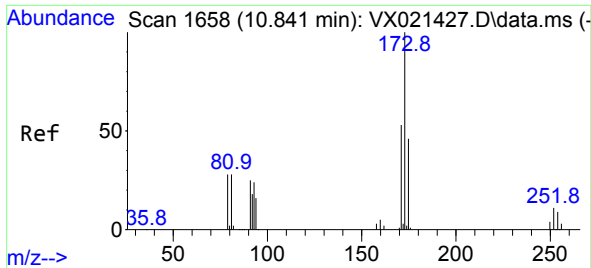
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3/25/2021 9:50:30 AM



#70
Styrene
Concen: 52.18 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:104 Resp: 143208
Ion Ratio Lower Upper
104 100
78 56.1 40.0 60.0
103 55.8 43.4 65.0





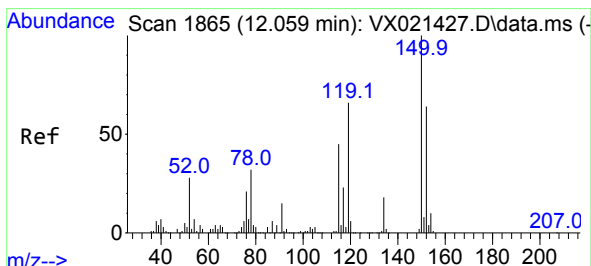
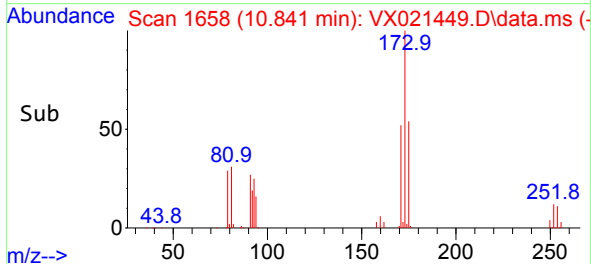
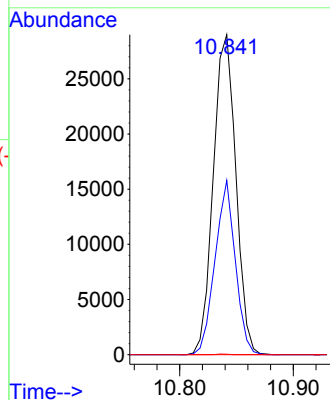
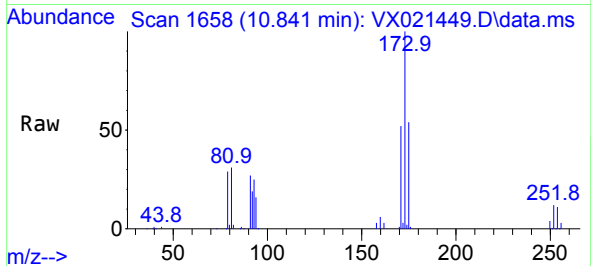
#71
Bromoform
Concen: 50.70 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:	173	Resp:	40059
Ion Ratio	Lower	Upper	
173	100		
175	48.9	23.9	71.8
254	0.1	0.1	0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

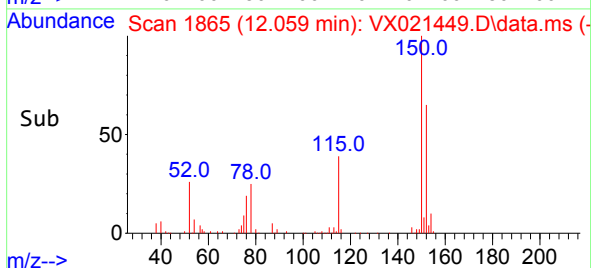
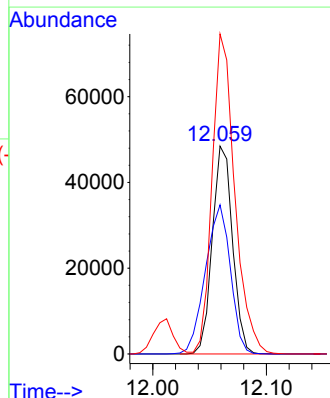
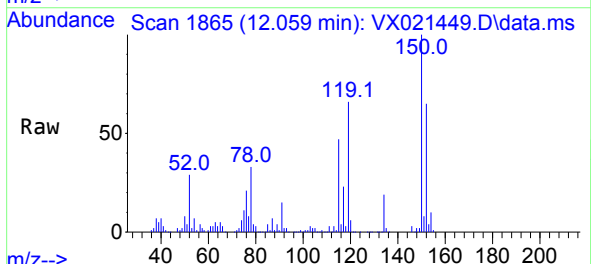
Manual Integrations
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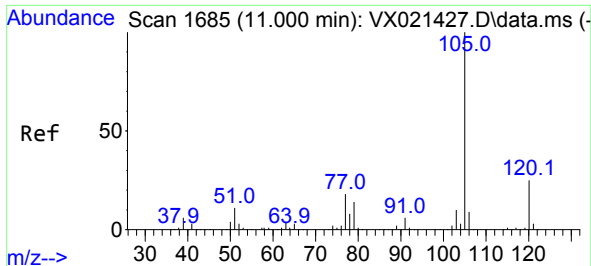
MMDadoda
3/25/2021 9:50:30 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:	152	Resp:	60113
Ion Ratio	Lower	Upper	
152	100		
115	88.3	41.1	123.3
150	171.4	0.0	349.0





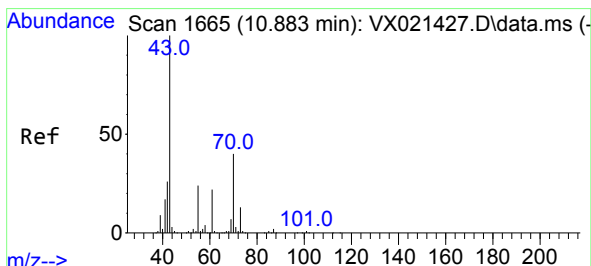
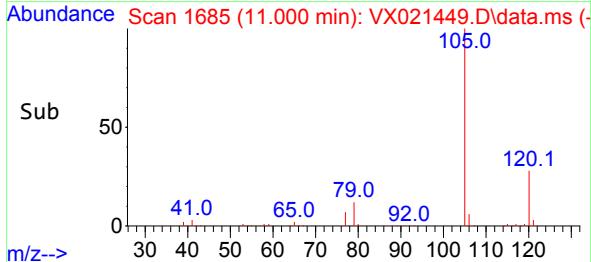
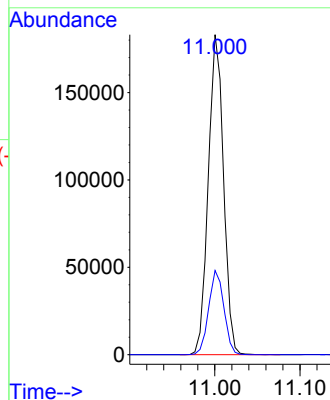
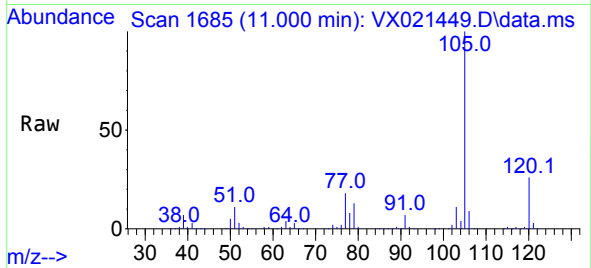
#73
Isopropylbenzene
Concen: 53.81 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 105 Resp: 227254
Ion Ratio Lower Upper
105 100
120 26.3 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

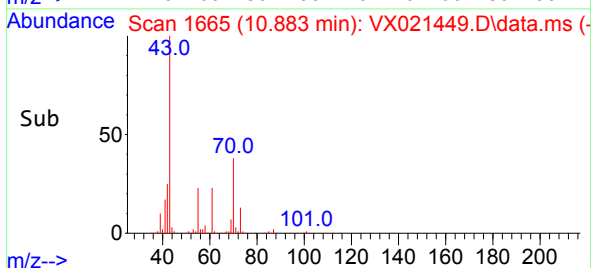
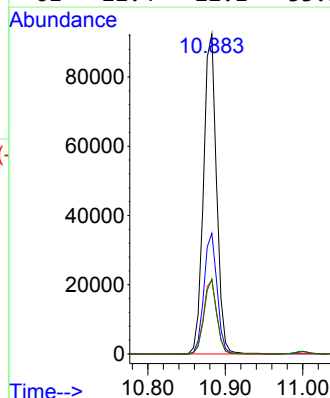
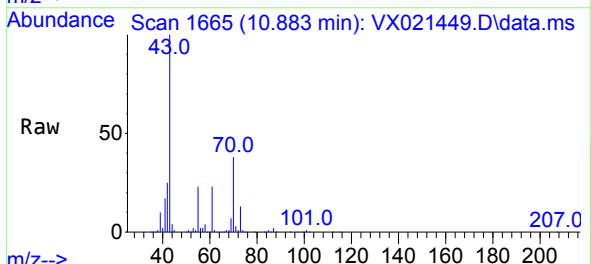
Manual Integrations
APPROVED

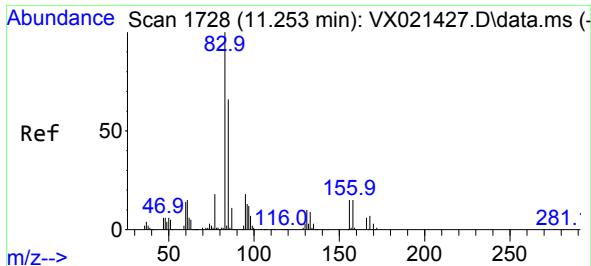
MMDadoda
3/25/2021 9:50:30 AM



#74
N-ethyl acetate
Concen: 53.01 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 43 Resp: 108339
Ion Ratio Lower Upper
43 100
70 37.8 39.0 58.6#
55 23.4 21.5 32.3
61 22.4 22.1 33.1





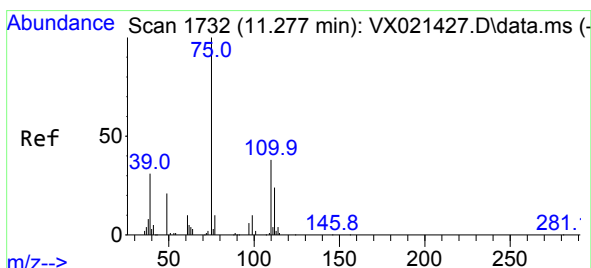
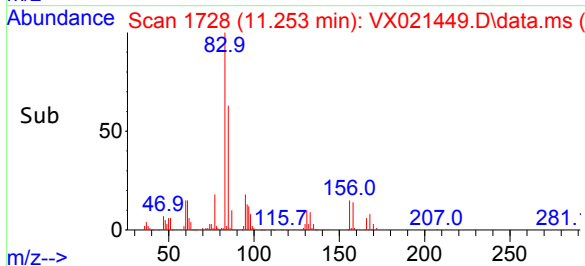
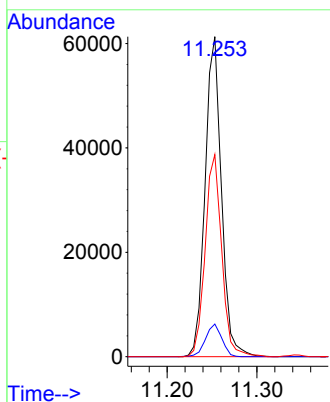
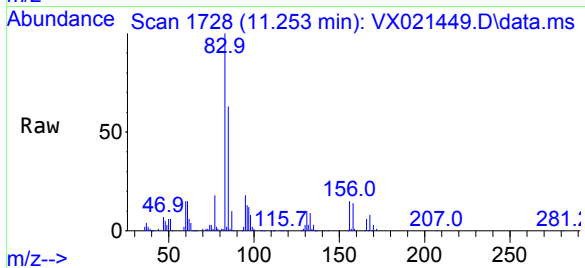
#75
1,1,2,2-Tetrachloroethane
Concen: 51.89 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 83 Resp: 77445
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 64.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

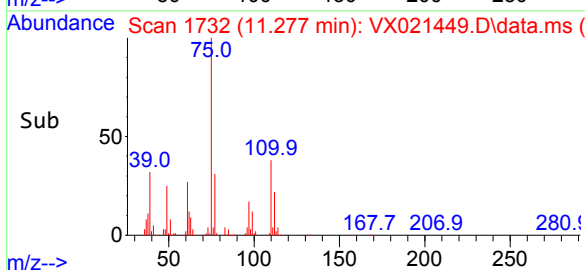
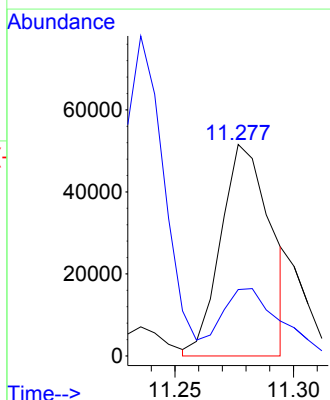
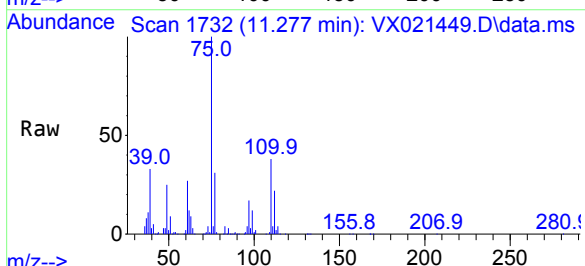
Manual Integrations
APPROVED

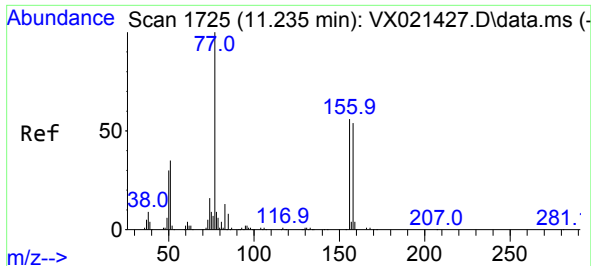
MMDadoda
3/25/2021 9:50:30 AM



#76
1,2,3-Trichloropropane
Concen: 53.60 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 75 Resp: 75009
Ion Ratio Lower Upper
75 100
77 38.1 19.1 57.5





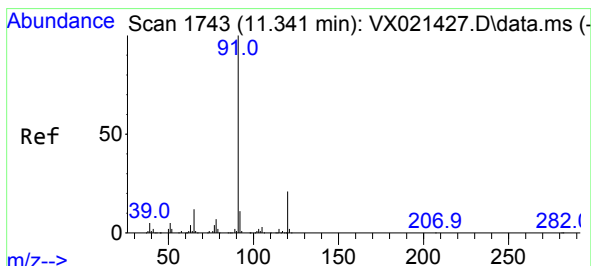
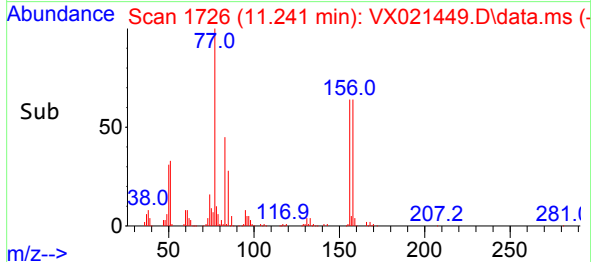
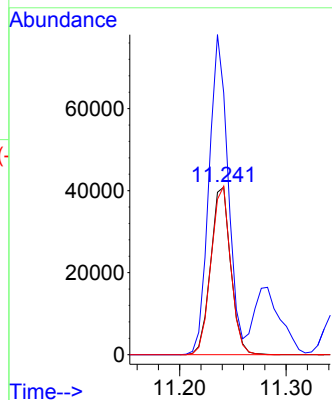
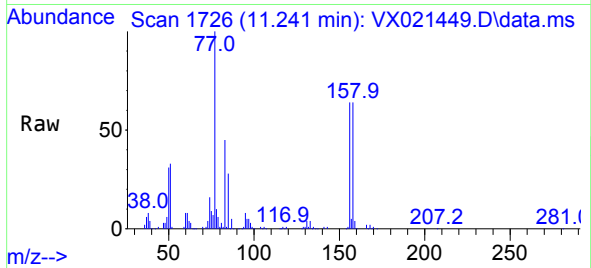
#77
Bromobenzene
Concen: 51.09 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 156 Resp: 53488
Ion Ratio Lower Upper
156 100
77 181.4 82.8 248.6
158 98.1 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

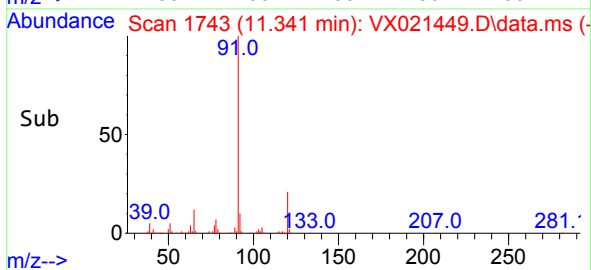
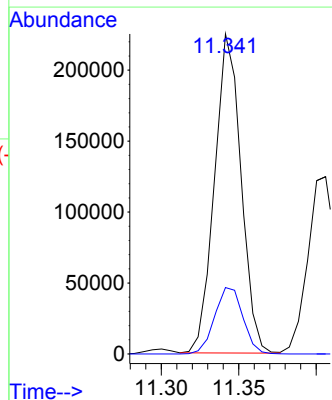
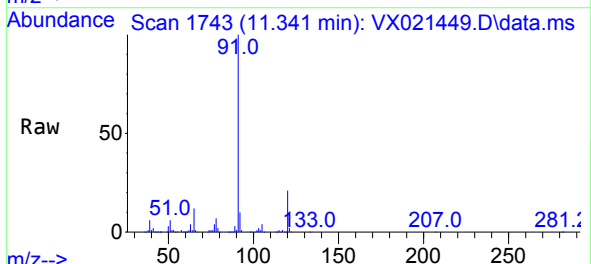
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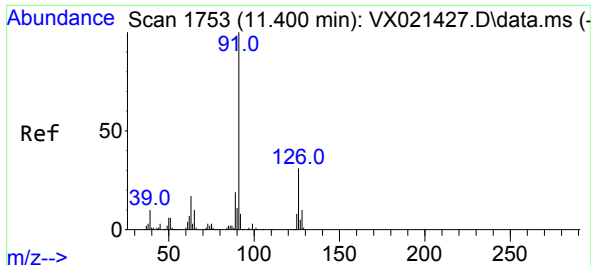
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#78
n-propylbenzene
Concen: 53.69 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 91 Resp: 267821
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





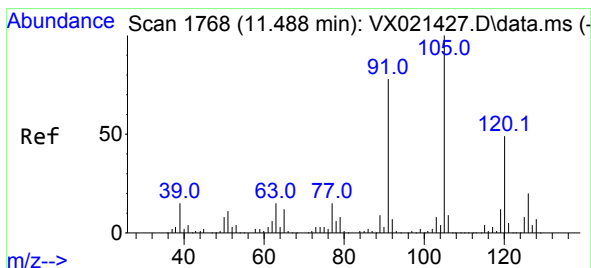
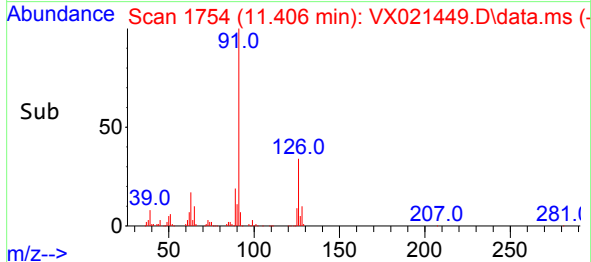
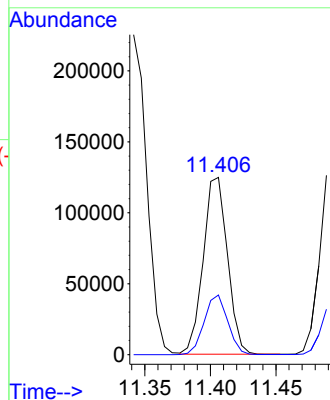
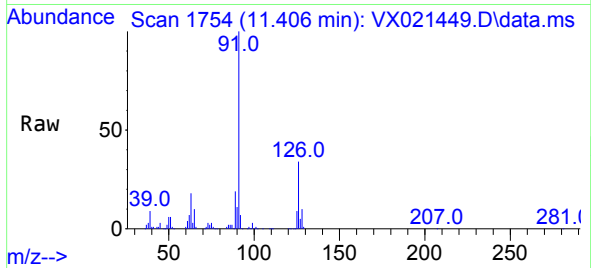
#79
2-Chlorotoluene
Concen: 53.03 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 91 Resp: 160453
Ion Ratio Lower Upper
91 100
126 32.9 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

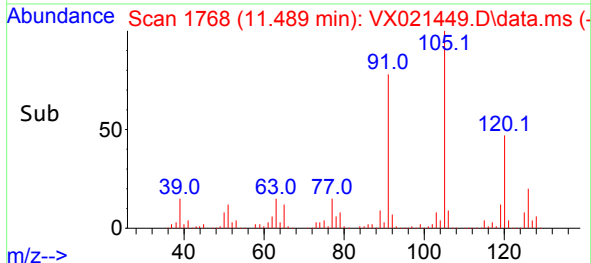
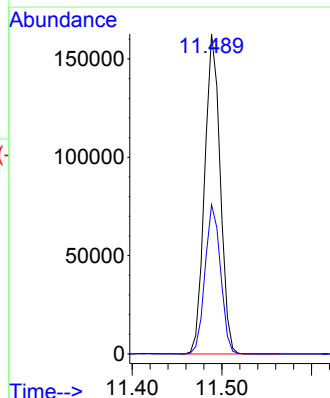
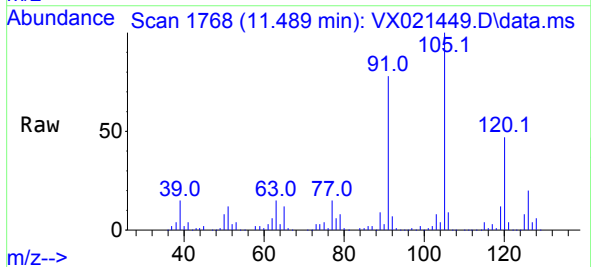
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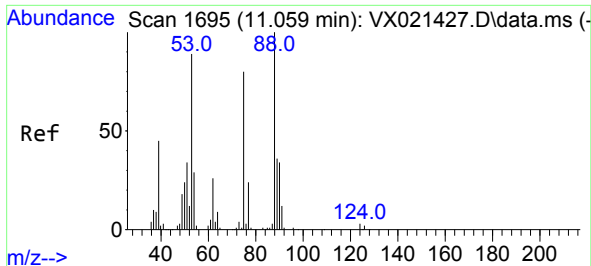
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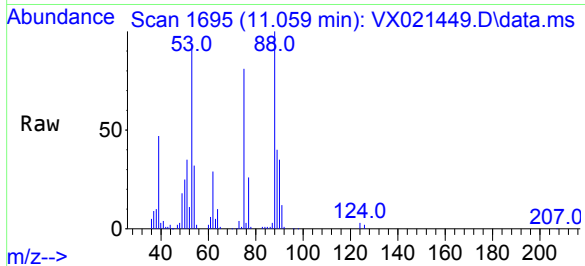
#80
1,3,5-Trimethylbenzene
Concen: 54.25 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion: 105 Resp: 195757
Ion Ratio Lower Upper
105 100
120 46.5 23.8 71.5

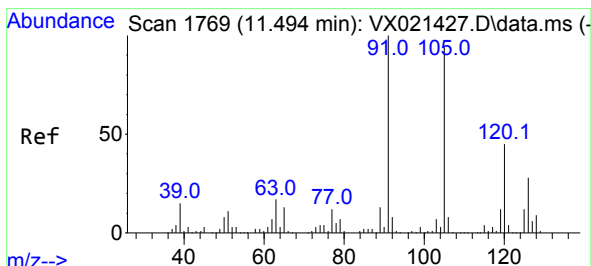
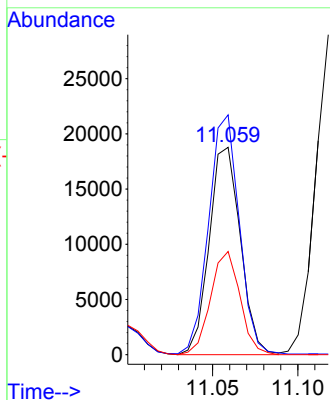
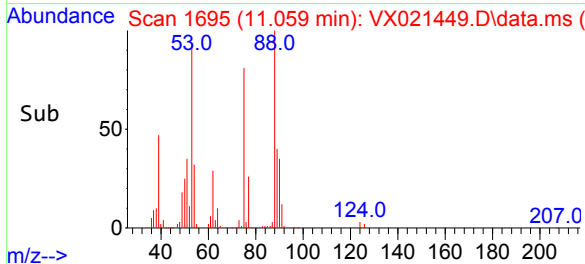




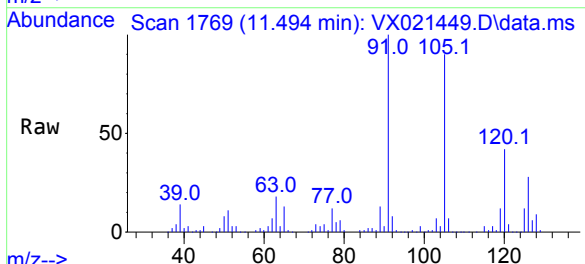
#81
trans-1,4-Dichloro-2-butene
Concen: 52.12 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



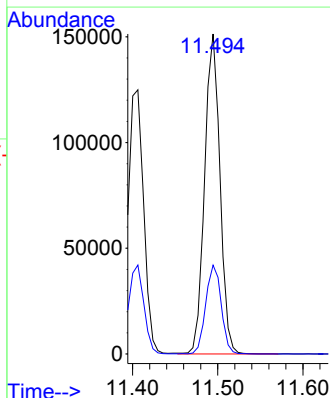
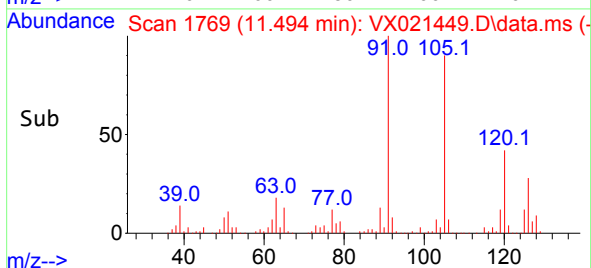
Tgt Ion: 75 Resp: 23945
Ion Ratio Lower Upper
75 100
53 113.0 74.5 111.7#
89 46.9 37.9 56.9



#82
4-Chlorotoluene
Concen: 52.72 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



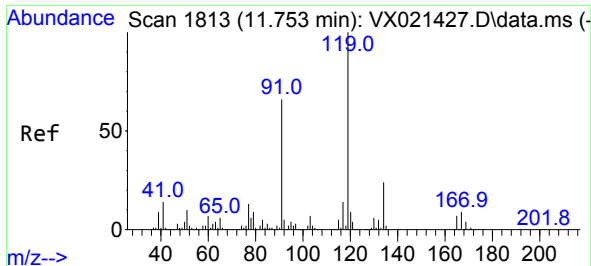
Tgt Ion: 91 Resp: 189385
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

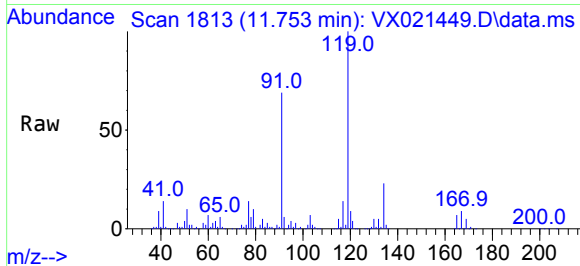
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#83
tert-Butylbenzene
Concen: 53.40 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

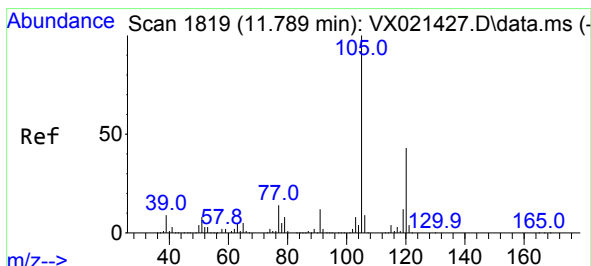
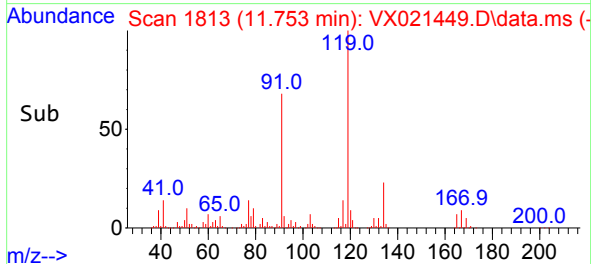
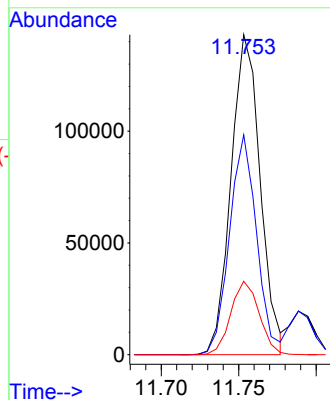
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



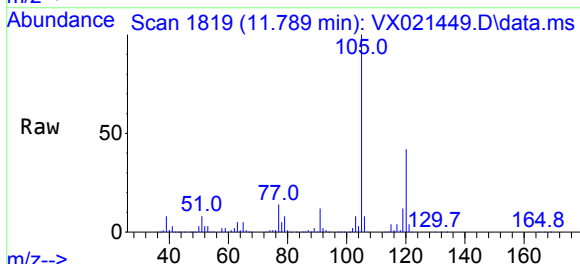
Tgt Ion:119 Resp: 187595
Ion Ratio Lower Upper
119 100
91 63.9 27.9 83.7
134 22.3 11.3 33.9

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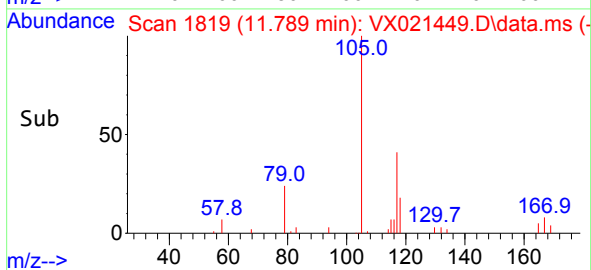
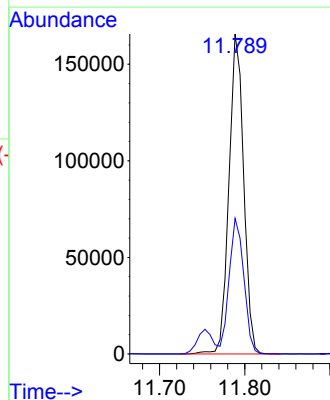
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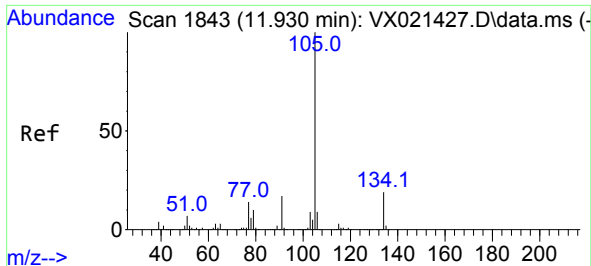


#84
1,2,4-Trimethylbenzene
Concen: 54.59 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

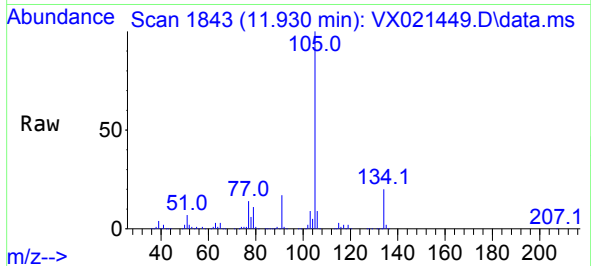


Tgt Ion:105 Resp: 198579
Ion Ratio Lower Upper
105 100
120 42.0 22.4 67.3

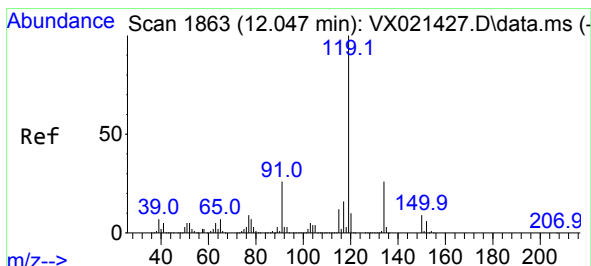
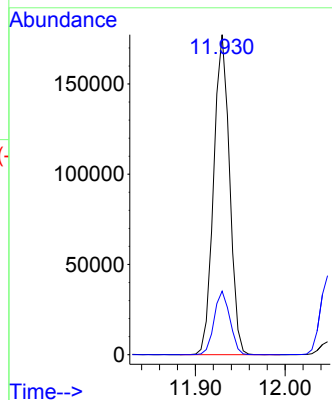
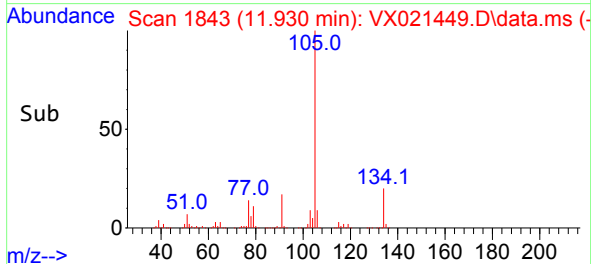




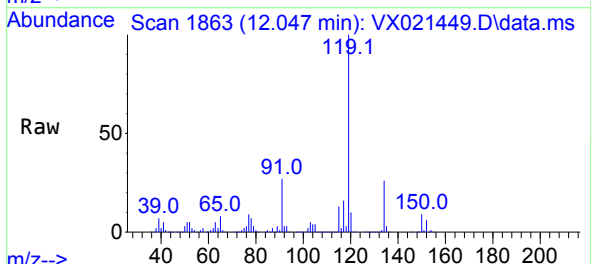
#85
sec-Butylbenzene
Concen: 53.83 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



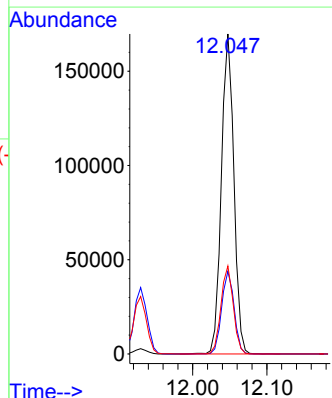
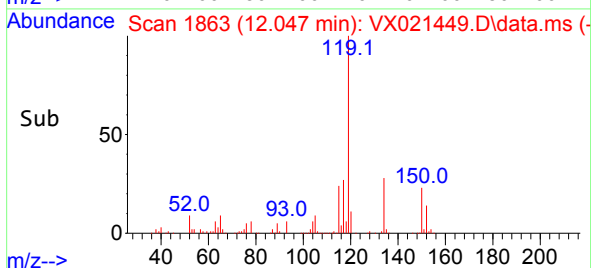
Tgt Ion:105 Resp: 218142
Ion Ratio Lower Upper
105 100
134 19.6 10.0 29.8



#86
p-Isopropyltoluene
Concen: 53.85 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



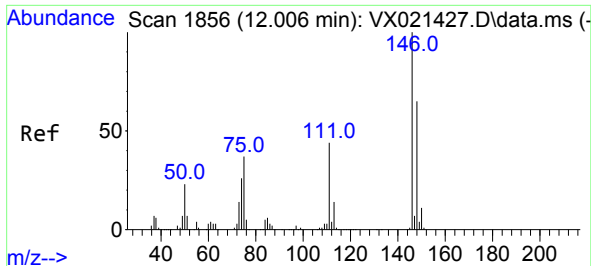
Tgt Ion:119 Resp: 198647
Ion Ratio Lower Upper
119 100
134 25.8 12.9 38.7
91 27.1 11.7 35.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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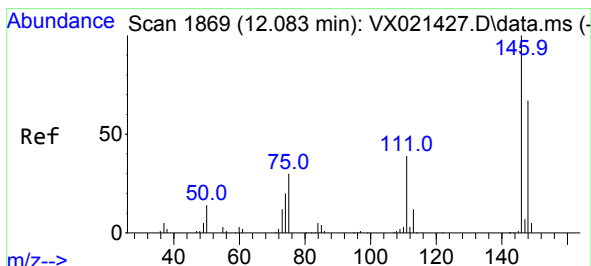
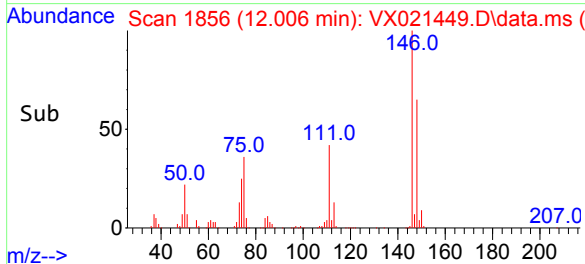
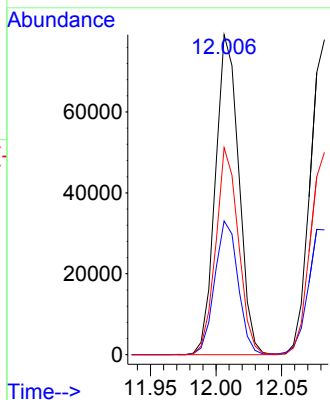
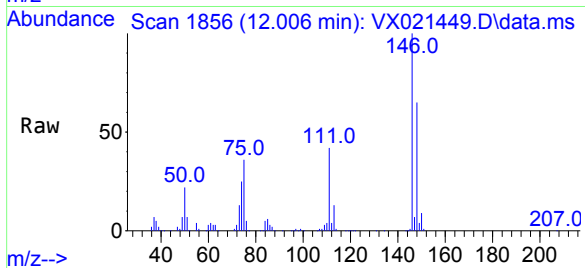
#87
1,3-Dichlorobenzene
Concen: 51.95 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:	146	Resp:	97955
Ion Ratio	Lower	Upper	
146	100		
111	41.8	20.2	60.5
148	62.7	31.9	95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

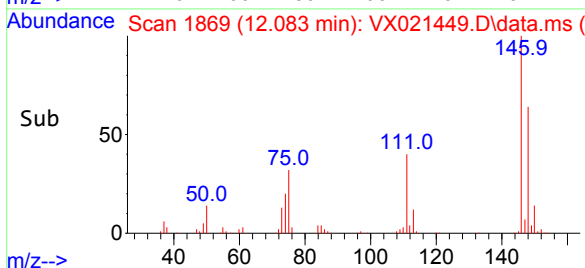
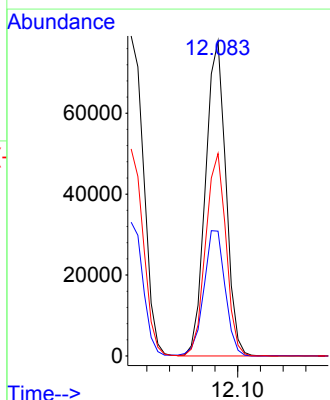
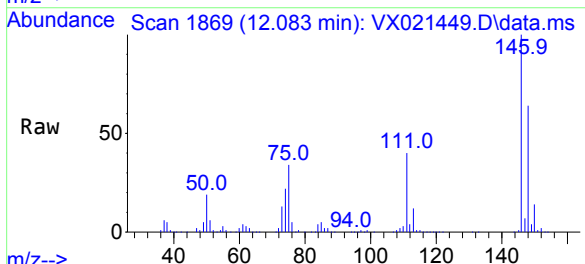
Manual Integrations
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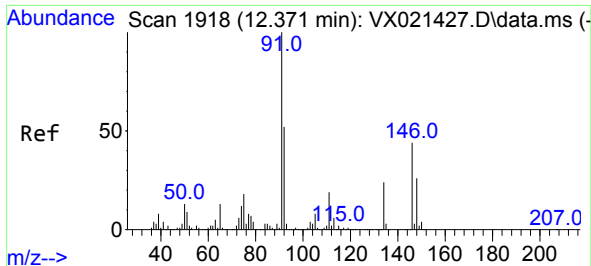
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#88
1,4-Dichlorobenzene
Concen: 49.64 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

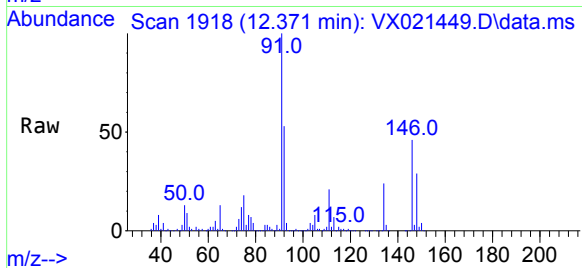
Tgt Ion:	146	Resp:	96828
Ion Ratio	Lower	Upper	
146	100		
111	41.7	19.6	58.8
148	64.4	31.6	95.0





#89
n-Butylbenzene
Concen: 52.99 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

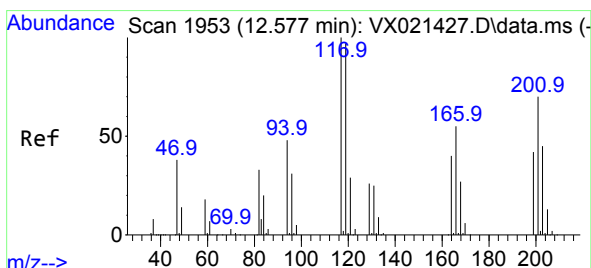
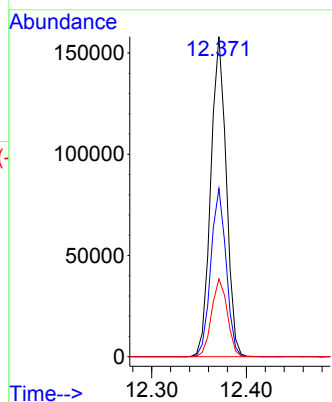
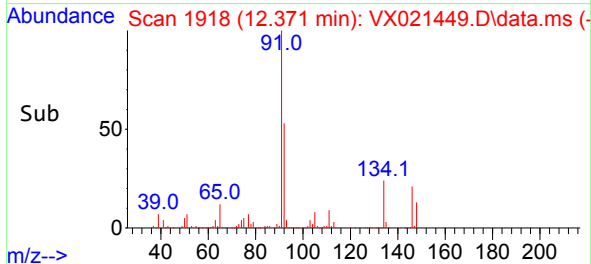
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



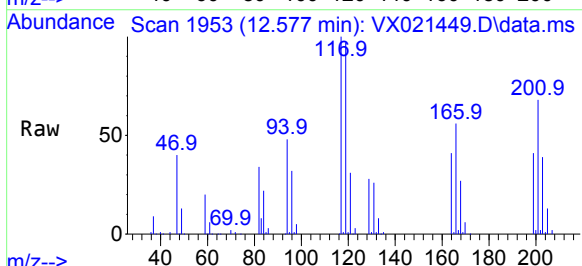
Tgt Ion: 91 Resp: 179081
Ion Ratio Lower Upper
91 100
92 52.0 27.4 82.0
134 24.6 13.2 39.5

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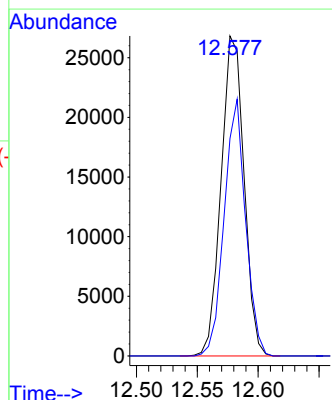
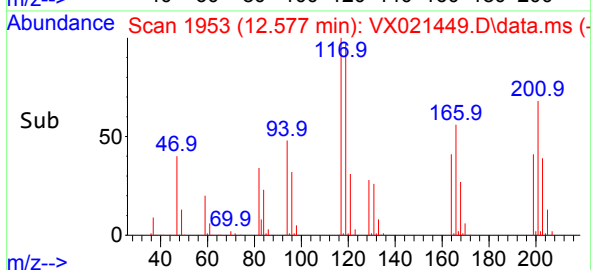
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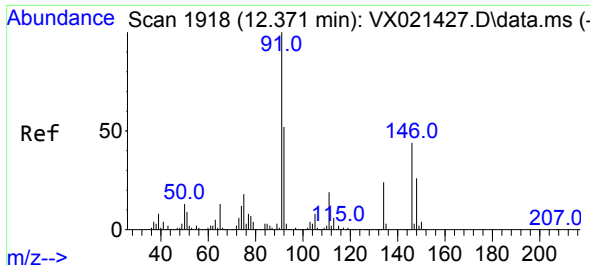


#90
Hexachloroethane
Concen: 52.87 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



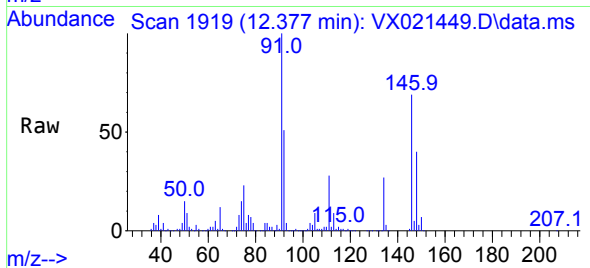
Tgt Ion: 117 Resp: 35201
Ion Ratio Lower Upper
117 100
201 74.6 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.81 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

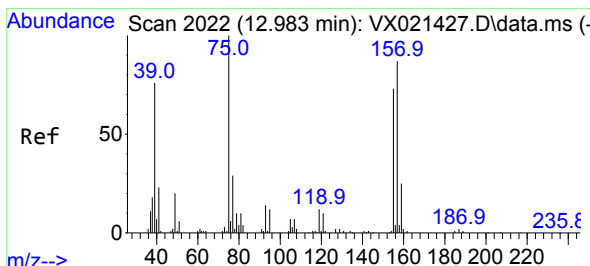
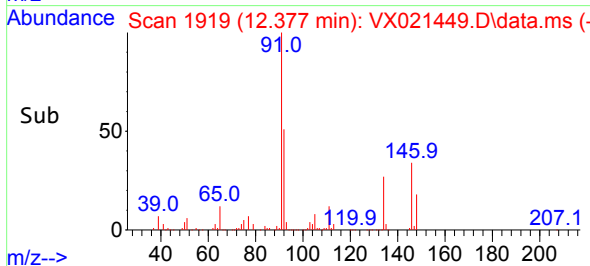
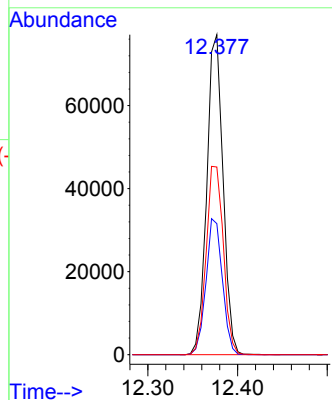
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 96805
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.2
148 62.3 31.9 95.5

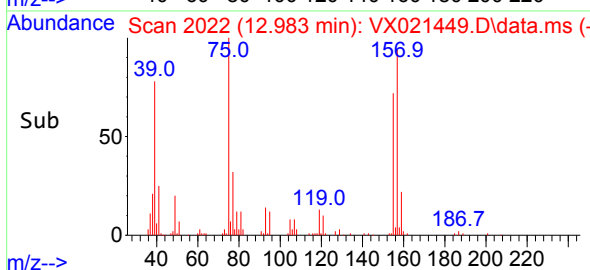
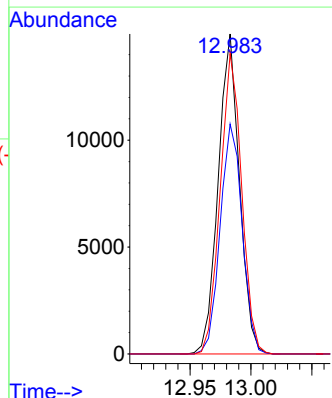
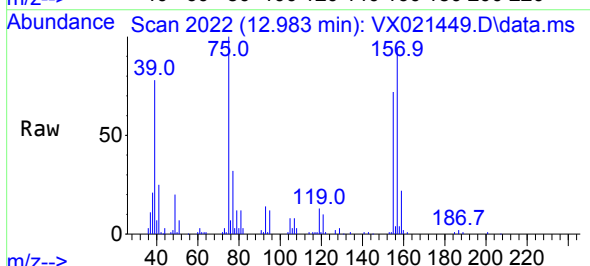
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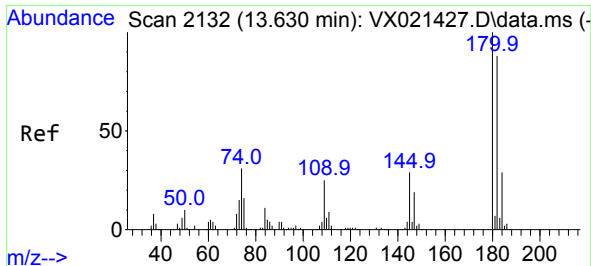
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#92
1,2-Dibromo-3-Chloropropane
Concen: 48.36 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

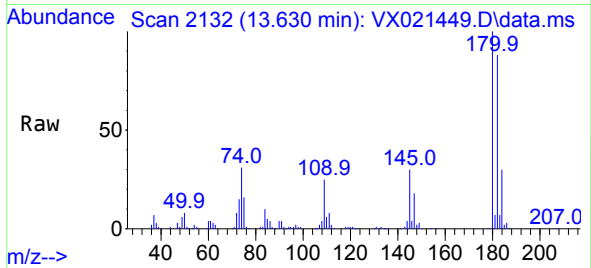
Tgt Ion: 75 Resp: 18164
Ion Ratio Lower Upper
75 100
155 74.3 45.3 135.9
157 94.7 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.10 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

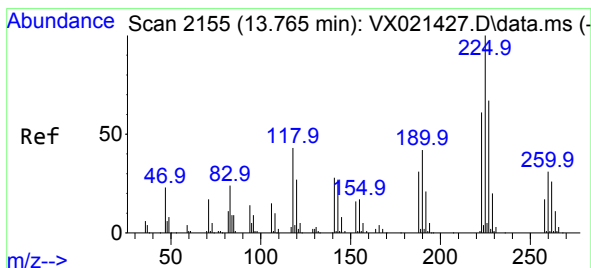
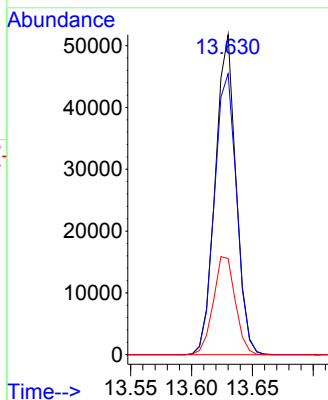
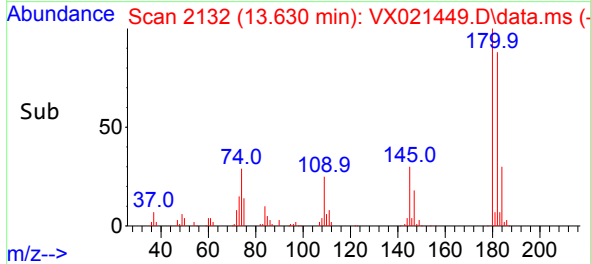
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



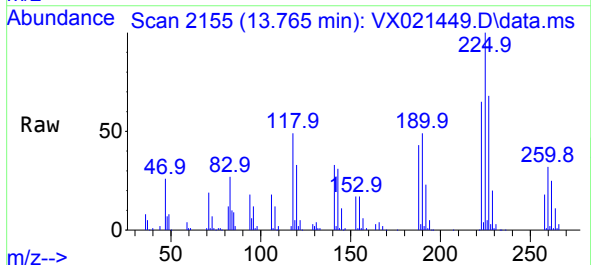
Tgt Ion:180 Resp: 61391
Ion Ratio Lower Upper
180 100
182 93.8 47.7 143.1
145 32.6 15.0 45.0

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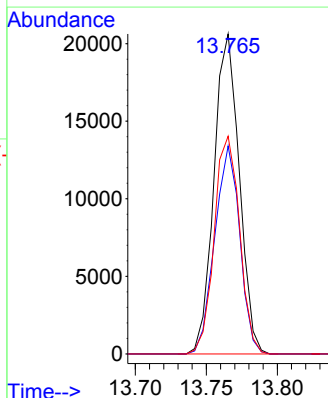
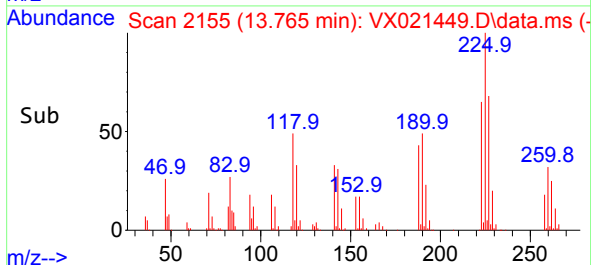
MMDadoda
3/25/2021 9:50:30 AM

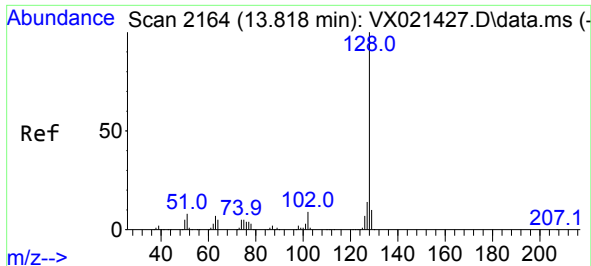


#94
Hexachlorobutadiene
Concen: 47.02 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07



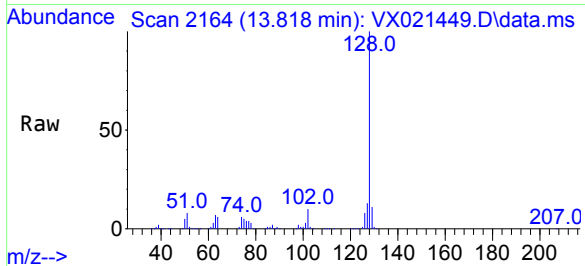
Tgt Ion:225 Resp: 25498
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 68.3 31.6 95.0





#95
Naphthalene
Concen: 52.29 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

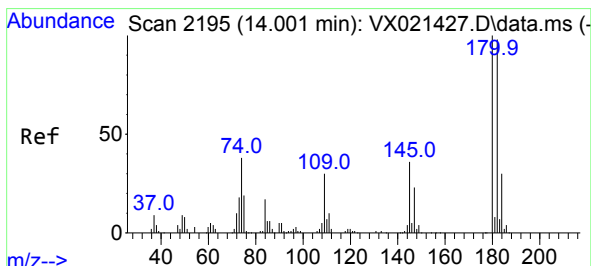
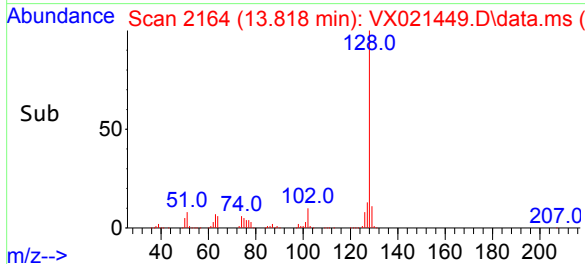
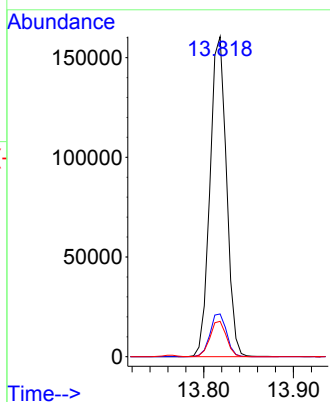
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 204906
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:50:30 AM



#96
1,2,3-Trichlorobenzene
Concen: 51.55 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021449.D
Acq: 24 Mar 2021 21:07

Tgt Ion:180 Resp: 61907
Ion Ratio Lower Upper
180 100
182 96.3 47.6 142.9
145 34.2 16.1 48.3

