

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
 Data File : VX021869.D
 Acq On : 07 May 2021 12:00
 Operator : JC/MD
 Sample : VSTDIC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Manual Integrations
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Quant Time: May 07 12:22:11 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X050721W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 07 12:16:14 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	87405	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	167476	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	159407	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84174	50.00	ug/l	# 0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	149544	138.02	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 276.04%#			
35) Dibromofluoromethane	5.397	113	118882	109.03	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 218.06%#			
50) Toluene-d8	8.653	98	483085	115.58	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 231.16%#			
62) 4-Bromofluorobenzene	11.085	95	199504	126.34	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 252.68%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	118202	132.62	ug/l	98
3) Chloromethane	1.294	50	142196	112.28	ug/l	99
4) Vinyl Chloride	1.374	62	163596	150.17	ug/l	100
5) Bromomethane	1.599	94	51992	113.47	ug/l	98
6) Chloroethane	1.672	64	86375	128.26	ug/l	100
7) Trichlorofluoromethane	1.873	101	224235	151.90	ug/l	97
8) Diethyl Ether	2.136	74	89713	148.35	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.325	101	116720	137.58	ug/l	89
10) Methyl Iodide	2.447	142	149708	209.90	ug/l	98
11) Tert butyl alcohol	2.995	59	185806	753.00	ug/l	100
12) 1,1-Dichloroethene	2.312	96	118115	137.85	ug/l	87
13) Acrolein	2.245	56	78324	456.01	ug/l	96
14) Allyl chloride	2.660	41	221903	155.55	ug/l	97
15) Acrylonitrile	3.074	53	385581	801.61	ug/l	100
16) Acetone	2.392	43	322809	836.60	ug/l	97
17) Carbon Disulfide	2.507	76	336792	137.82	ug/l	99
18) Methyl Acetate	2.715	43	179080	169.94	ug/l	94
19) Methyl tert-butyl Ether	3.123	73	401575	136.95	ug/l	99
20) Methylene Chloride	2.788	84	134703	125.09	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	129512	132.07	ug/l	100
22) Diisopropyl ether	3.776	45	467447	165.46	ug/l	90
23) Vinyl Acetate	3.733	43	2289270	905.22	ug/l	96
24) 1,1-Dichloroethane	3.617	63	240125	144.81	ug/l	99
25) 2-Butanone	4.574	43	600218	908.03	ug/l	94
26) 2,2-Dichloropropane	4.483	77	205897	129.80	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	152790	136.79	ug/l	99
28) Bromochloromethane	4.910	49	118274	165.42	ug/l	83
29) Tetrahydrofuran	5.019	42	371989	884.25	ug/l	89
30) Chloroform	5.105	83	245430	137.72	ug/l	99
31) Cyclohexane	5.476	56	205714	138.15	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	213078	135.51	ug/l	98
36) 1,1-Dichloropropene	5.696	75	185608	123.09	ug/l	99
37) Ethyl Acetate	4.733	43	241453	160.55	ug/l	96
38) Carbon Tetrachloride	5.684	117	183641	112.05	ug/l	100
39) Methylcyclohexane	7.385	83	208070	108.42	ug/l	99
40) Benzene	6.050	78	579064	127.54	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	129081	153.85	ug/l	94
42) 1,2-Dichloroethane	6.092	62	196870	132.45	ug/l	99
43) Isopropyl Acetate	6.354	43	393089	150.05	ug/l	95
44) Trichloroethene	7.129	130	133712	104.51	ug/l	98
45) 1,2-Dichloropropane	7.440	63	145745	122.34	ug/l	97
46) Dibromomethane	7.586	93	97099	117.79	ug/l #	87
47) Bromodichloromethane	7.830	83	202937	120.14	ug/l	100
48) Methyl methacrylate	7.702	41	183264	145.72	ug/l	93
49) 1,4-Dioxane	7.665	88	72238	2526.36	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	1298506	849.09	ug/l	92
52) Toluene	8.726	92	376776	128.51	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	246247	129.43	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	257029	127.96	ug/l	96
55) 1,1,2-Trichloroethane	9.159	97	148786	124.12	ug/l	99
56) Ethyl methacrylate	9.122	69	264779	142.57	ug/l #	90
57) 1,3-Dichloropropane	9.311	76	260540	133.69	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.250	63	651971	717.08	ug/l	96
59) 2-Hexanone	9.439	43	1031711	893.45	ug/l	91
60) Dibromochloromethane	9.525	129	158507	111.83	ug/l	98
61) 1,2-Dibromoethane	9.616	107	157173	121.49	ug/l	99
64) Tetrachloroethene	9.281	164	102509	85.11	ug/l	91
65) Chlorobenzene	10.085	112	386242	115.42	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	138675	108.72	ug/l	98
67) Ethyl Benzene	10.195	91	729623	124.48	ug/l	100
68) m/p-Xylenes	10.305	106	558390	246.79	ug/l	98
69) o-Xylene	10.646	106	271822	124.56	ug/l	98
70) Styrene	10.658	104	485097	130.20	ug/l	97
71) Bromoform	10.805	173	112413	99.87	ug/l #	99
73) Isopropylbenzene	10.969	105	725396	117.89	ug/l	99
74) N-amyl acetate	10.847	43	408342	159.91	ug/l	91
75) 1,1,2,2-Tetrachloroethane	11.219	83	268472	139.00	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	234167m	129.44	ug/l	
77) Bromobenzene	11.201	156	153840	98.23	ug/l	83
78) n-propylbenzene	11.311	91	891001	128.94	ug/l	98
79) 2-Chlorotoluene	11.372	91	531588	130.52	ug/l	97
80) 1,3,5-Trimethylbenzene	11.457	105	635081	121.01	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.024	75	106225	134.89	ug/l	96
82) 4-Chlorotoluene	11.457	91	643988	135.61	ug/l	95
83) tert-Butylbenzene	11.719	119	602086	116.01	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	649677	122.71	ug/l	98
85) sec-Butylbenzene	11.896	105	777156	128.23	ug/l	99
86) p-Isopropyltoluene	12.012	119	664081	117.91	ug/l	96
87) 1,3-Dichlorobenzene	11.975	146	312942	114.32	ug/l	96
88) 1,4-Dichlorobenzene	12.042	146	319179	114.72	ug/l	96
89) n-Butylbenzene	12.335	91	645874	132.84	ug/l	98
90) Hexachloroethane	12.542	117	116059	114.41	ug/l	76
91) 1,2-Dichlorobenzene	12.341	146	298976	112.25	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	61277	140.80	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	175746	94.83	ug/l	96
94) Hexachlorobutadiene	13.731	225	66168	74.82	ug/l	98
95) Naphthalene	13.780	128	735713	123.30	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178122	99.21	ug/l	97

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ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

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Quant Title : SW846 8260
QLast Update : Fri May 07 12:16:14 2021
Response via : Initial Calibration

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

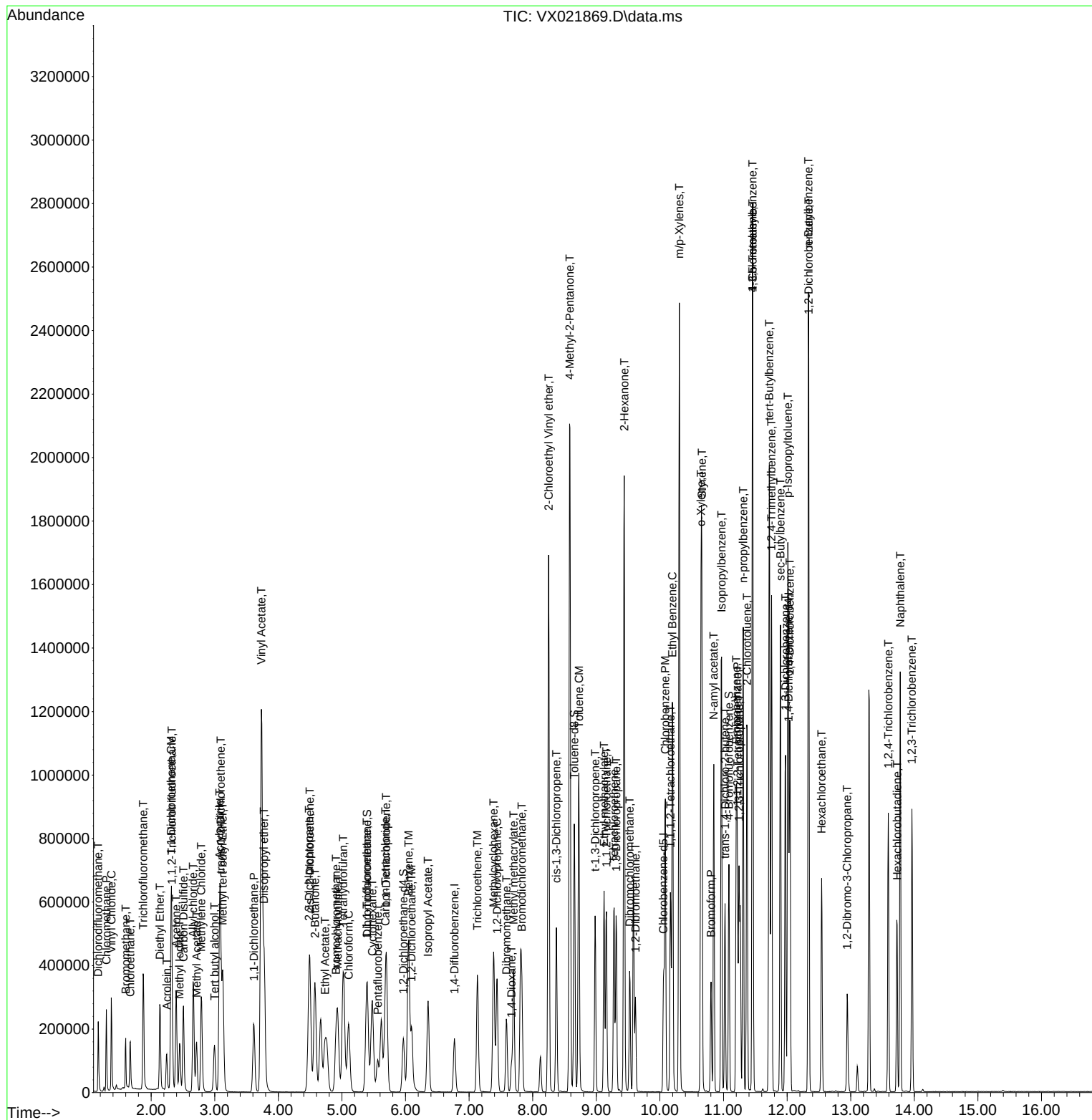
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050721\
Data File : VX021869.D
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Sample : VSTDIC100
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

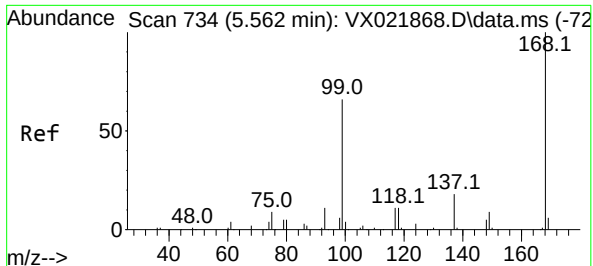
Instrument :
MSVOA_X
ClientSampleId :
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Manual Integrations
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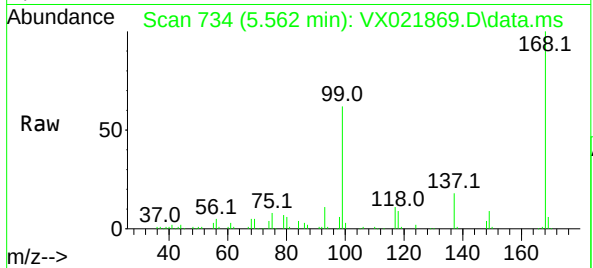
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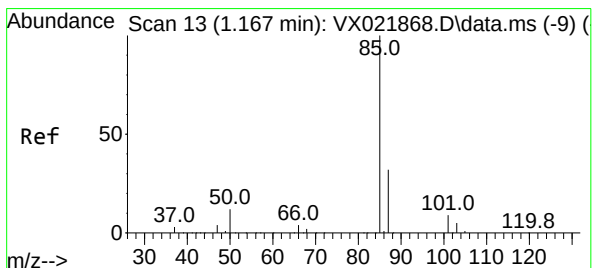
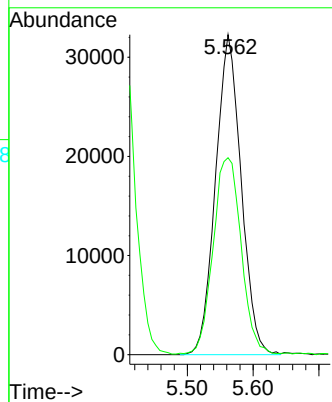
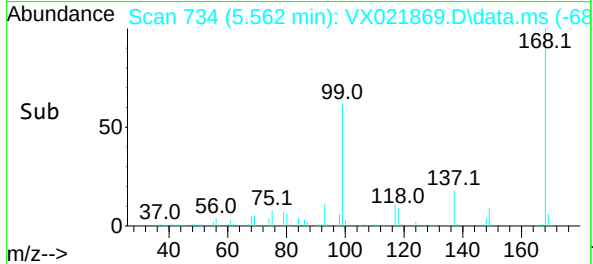




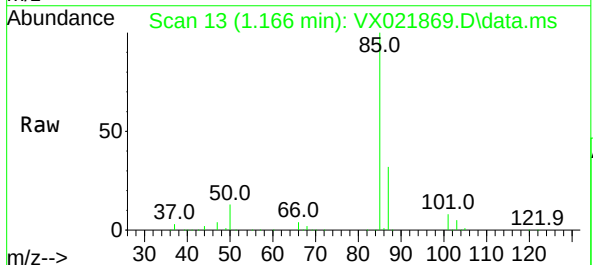
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



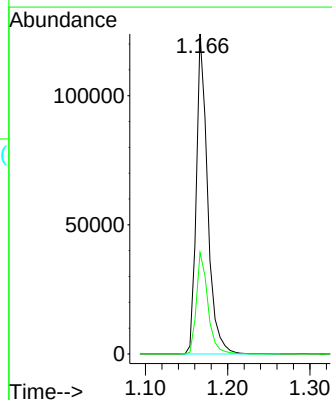
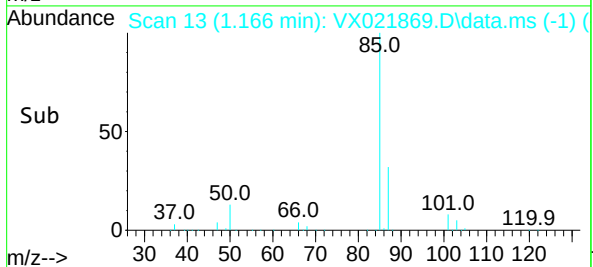
Tgt Ion: 168 Resp: 87405
Ion Ratio Lower Upper
168 100
99 61.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 132.62 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



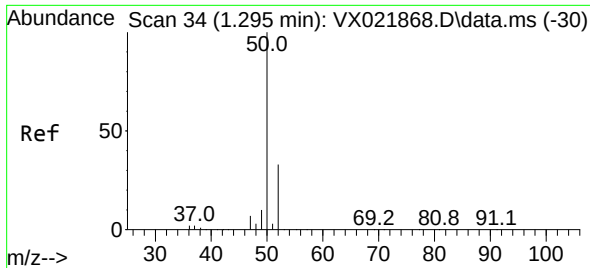
Tgt Ion: 85 Resp: 118202
Ion Ratio Lower Upper
85 100
87 31.7 16.4 49.2



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5/10/2021 2:22:49 PM



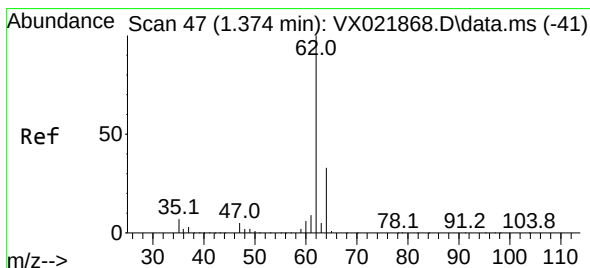
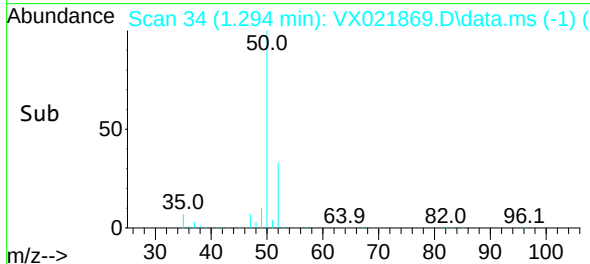
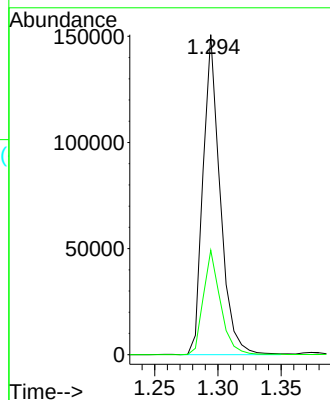
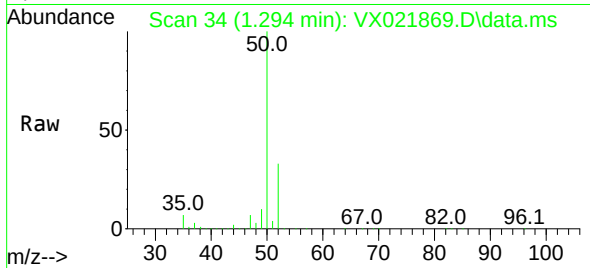
#3
Chloromethane
Concen: 112.28 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 50 Resp: 142196
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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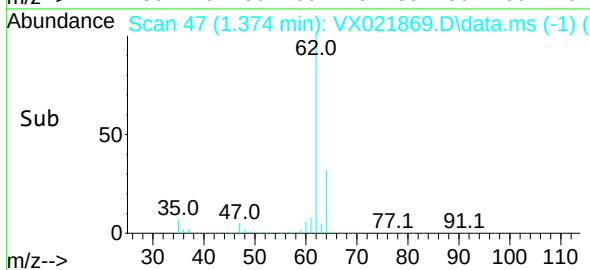
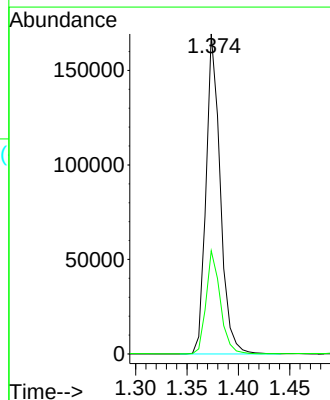
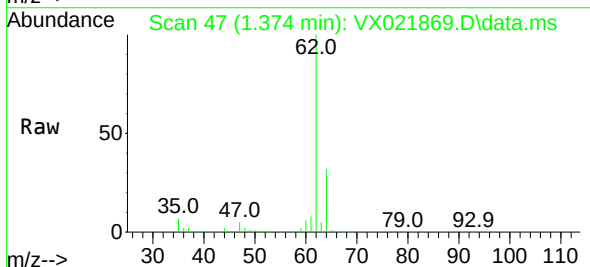
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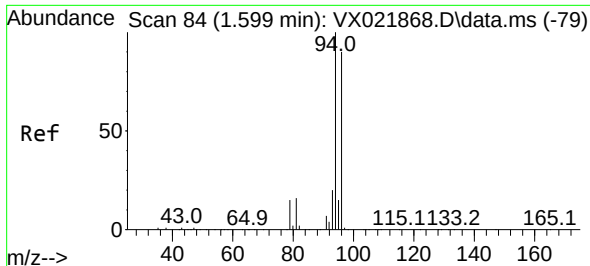
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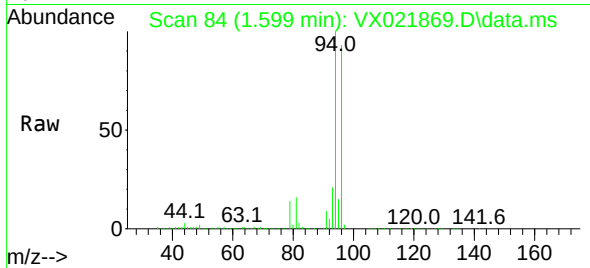
#4
Vinyl Chloride
Concen: 150.17 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 62 Resp: 163596
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5

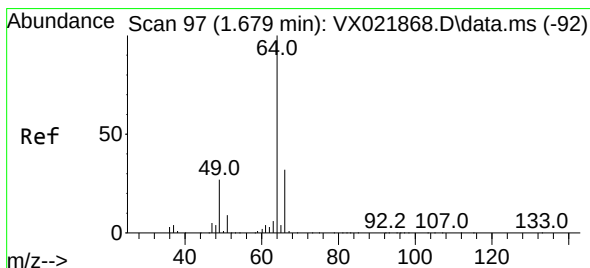
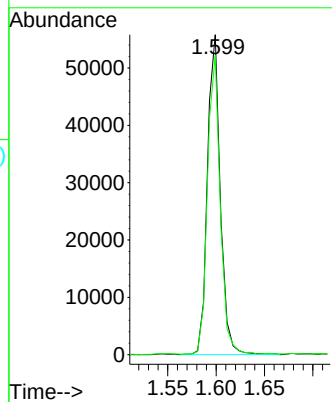
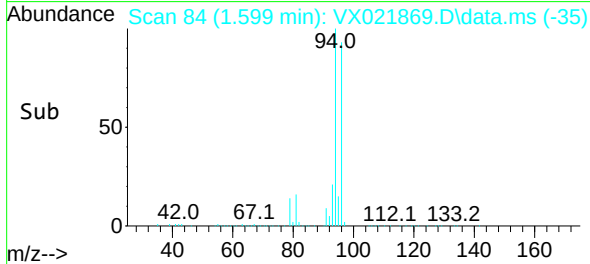




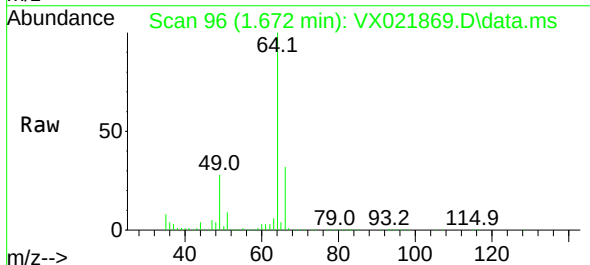
#5
Bromomethane
Concen: 113.47 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



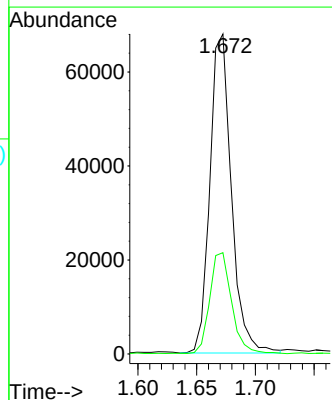
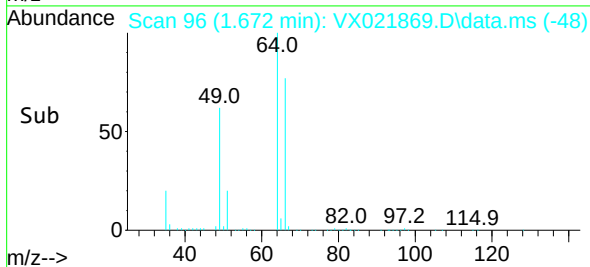
Tgt Ion: 94 Resp: 51992
Ion Ratio Lower Upper
94 100
96 93.3 76.4 114.6



#6
Chloroethane
Concen: 128.26 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX021869.D
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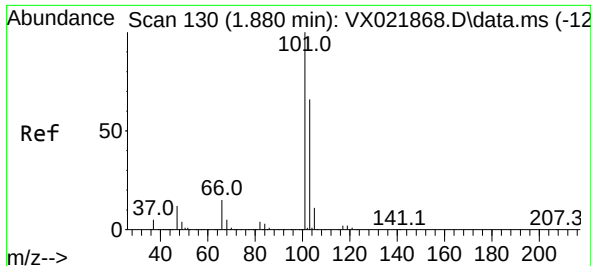
Tgt Ion: 64 Resp: 86375
Ion Ratio Lower Upper
64 100
66 31.5 25.4 38.0



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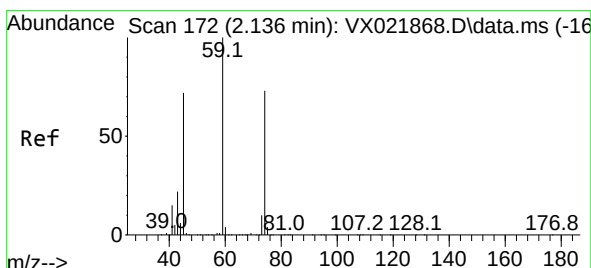
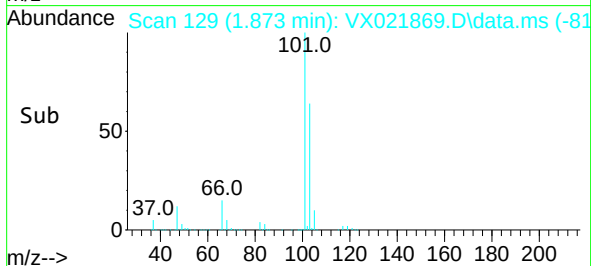
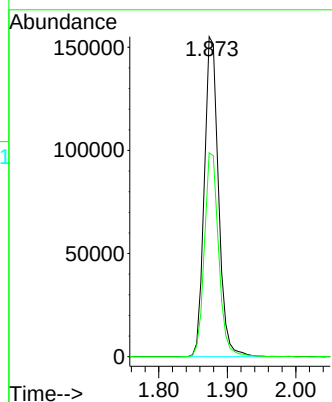
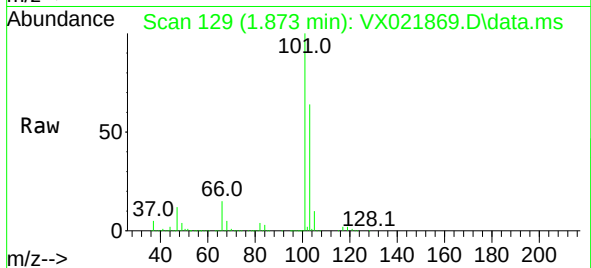
#7
Trichlorofluoromethane
Concen: 151.90 ug/l
RT: 1.873 min Scan# 129
Delta R.T. -0.006 min
Lab File: VX021869.D
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Tgt Ion:101 Resp: 224235
Ion Ratio Lower Upper
101 100
103 63.7 53.2 79.8

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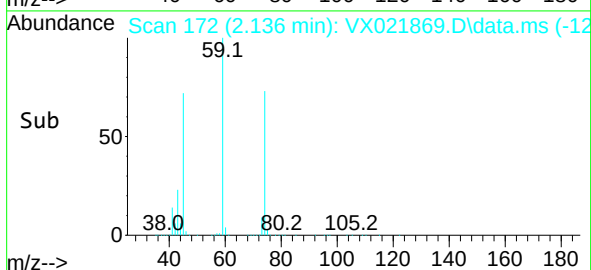
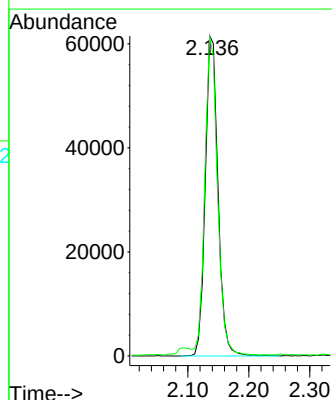
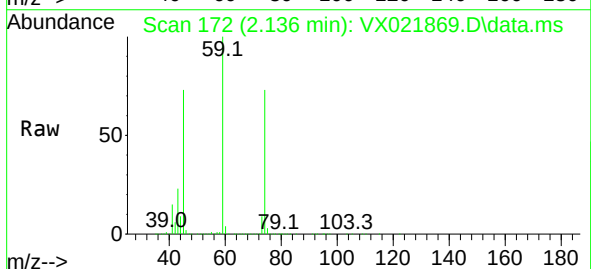
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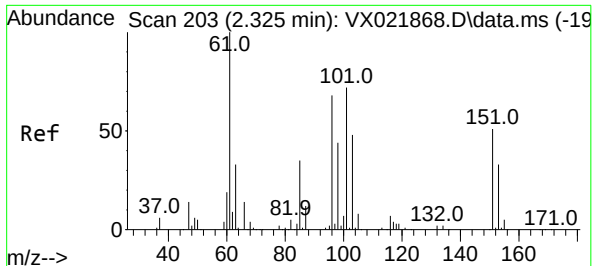
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5/10/2021 2:22:49 PM



#8
Diethyl Ether
Concen: 148.35 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX021869.D
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Tgt Ion: 74 Resp: 89713
Ion Ratio Lower Upper
74 100
45 99.2 44.5 133.5





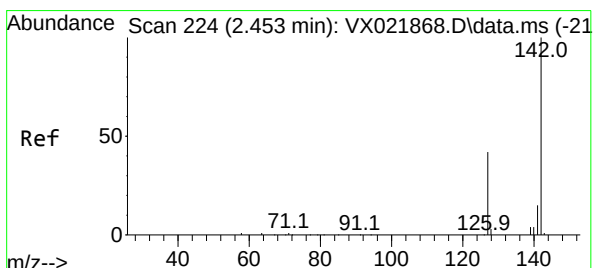
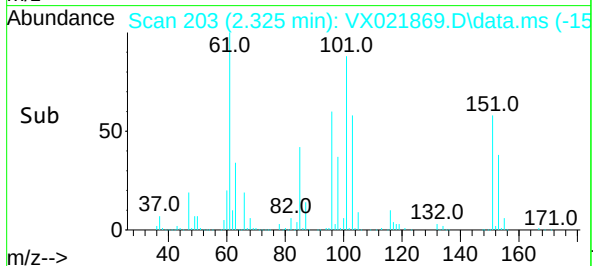
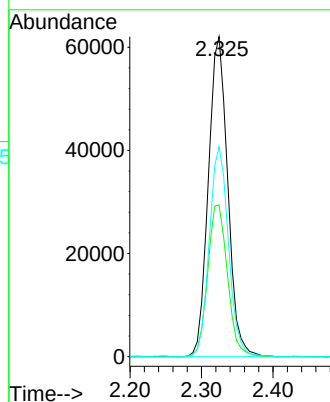
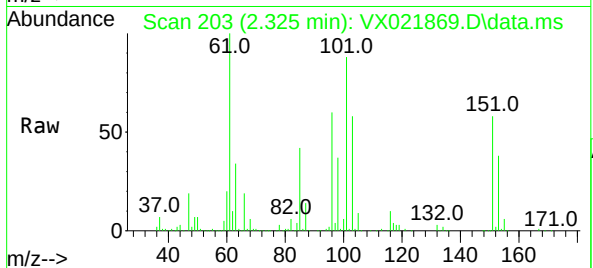
#9
1,1,2-Trichlorotrifluoroethane
Concen: 137.58 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion:101 Resp: 116720
Ion Ratio Lower Upper
101 100
85 48.6 34.9 52.3
151 65.1 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

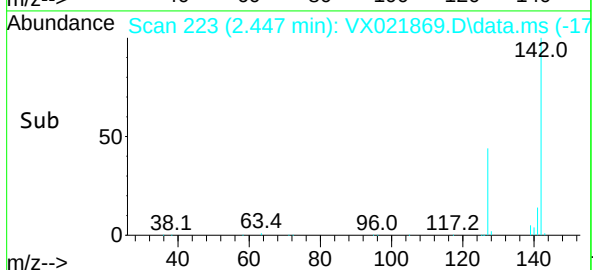
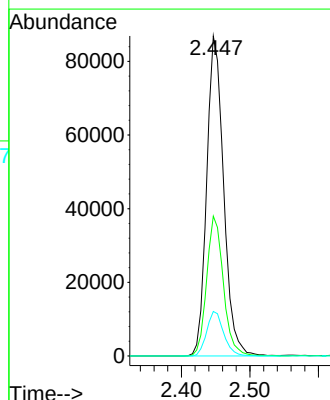
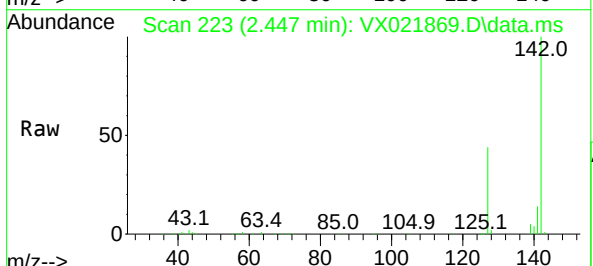
Manual Integrations
APPROVED

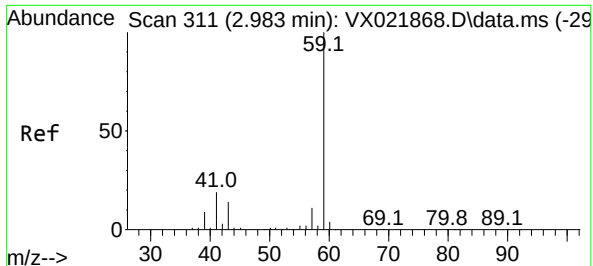
MMDadoda
5/10/2021 2:22:49 PM



#10
Methyl Iodide
Concen: 209.90 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion:142 Resp: 149708
Ion Ratio Lower Upper
142 100
127 43.1 33.3 49.9
141 13.9 11.4 17.0





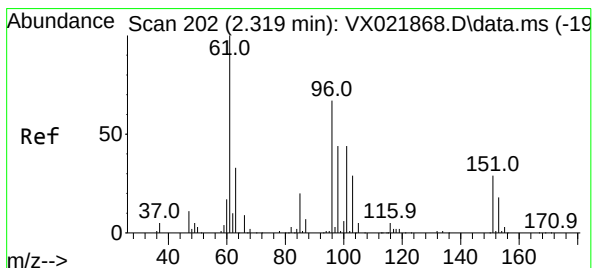
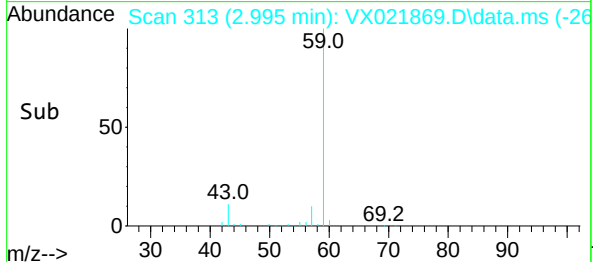
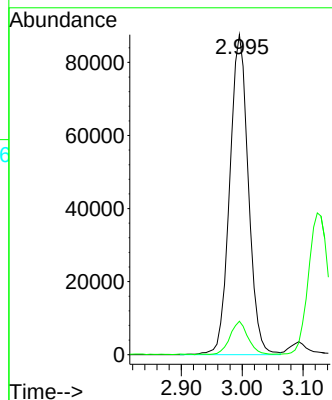
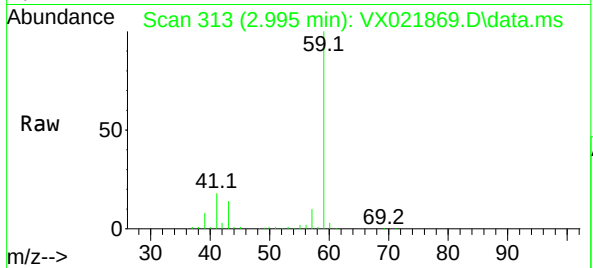
#11
Tert butyl alcohol
Concen: 753.00 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.012 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 59 Resp: 185806
Ion Ratio Lower Upper
59 100
57 9.8 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

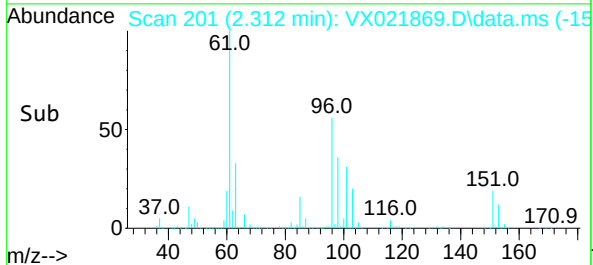
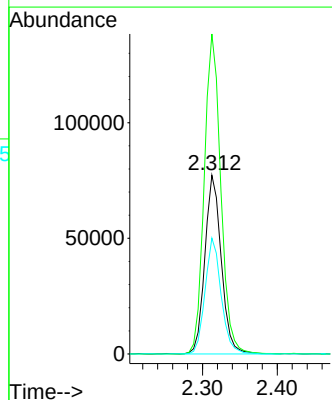
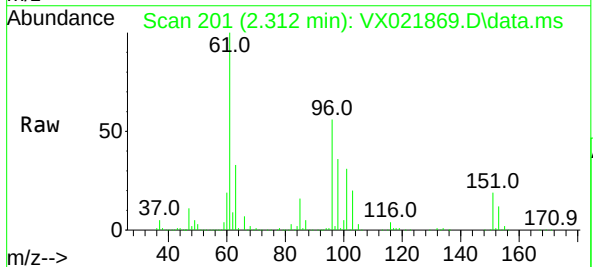
Manual Integrations
APPROVED

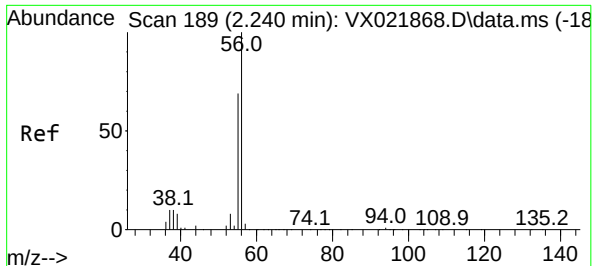
MMDadoda
5/10/2021 2:22:49 PM



#12
1,1-Dichloroethene
Concen: 137.85 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 96 Resp: 118115
Ion Ratio Lower Upper
96 100
61 179.0 124.6 187.0
98 64.8 50.6 76.0





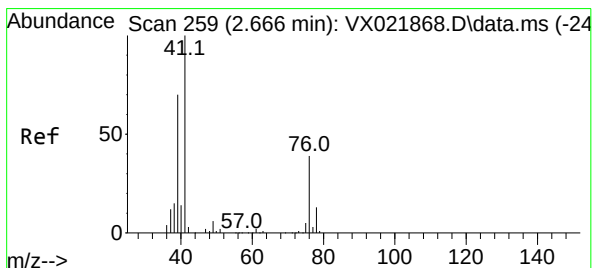
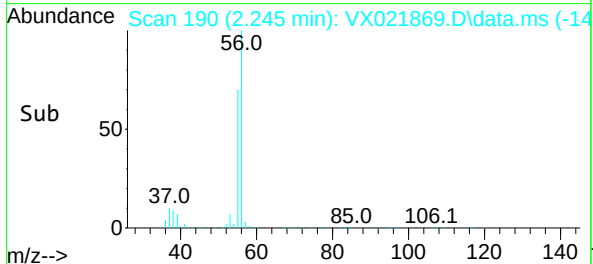
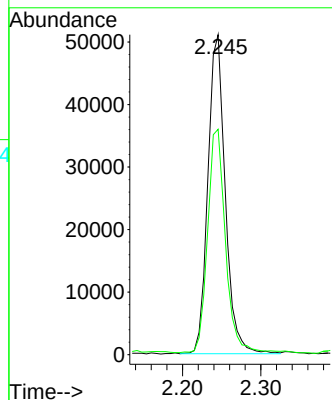
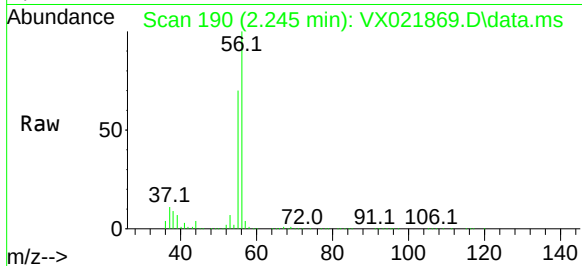
#13
Acrolein
Concen: 456.01 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 56 Resp: 78324
Ion Ratio Lower Upper
56 100
55 73.5 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

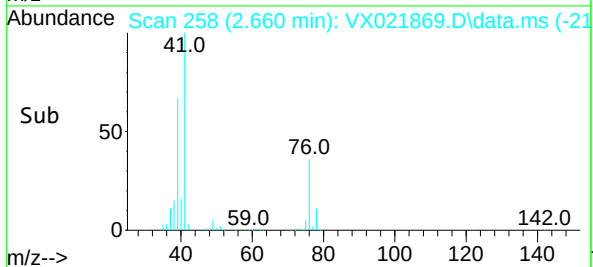
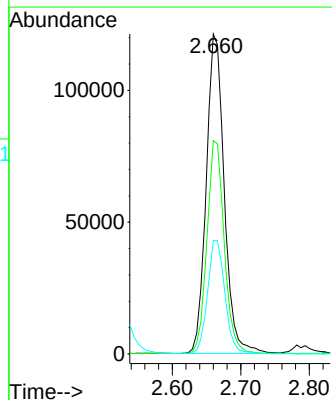
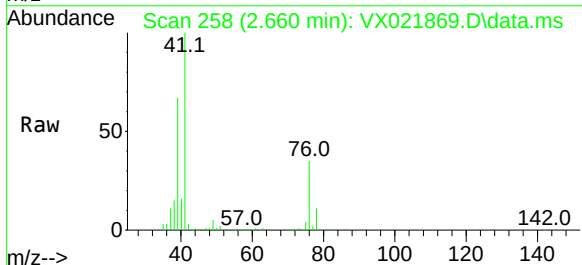
Manual Integrations
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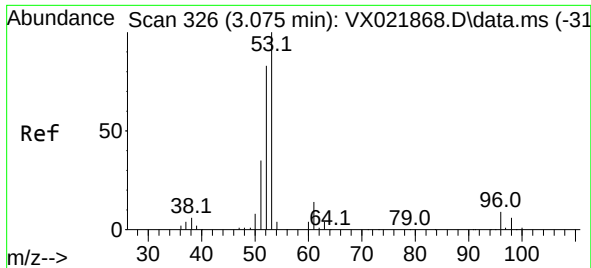
MMDadoda
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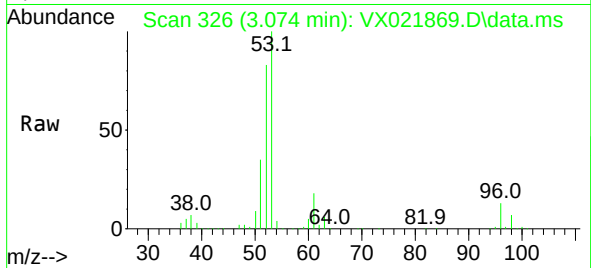
#14
Allyl chloride
Concen: 155.55 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 41 Resp: 221903
Ion Ratio Lower Upper
41 100
39 64.0 51.6 77.4
76 34.3 30.5 45.7

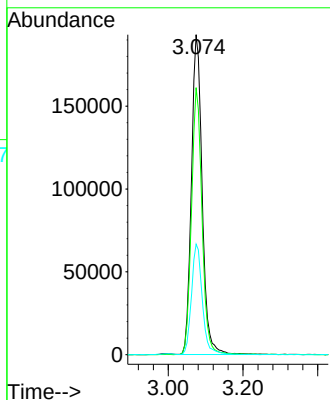
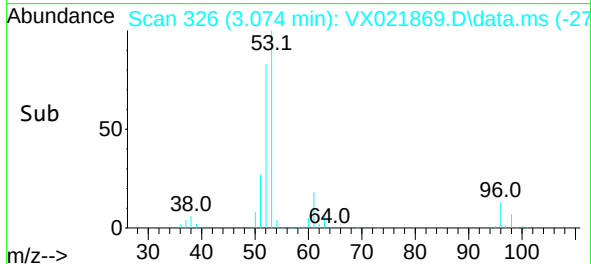




#15
Acrylonitrile
Concen: 801.61 ug/l
RT: 3.074 min Scan# 326
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



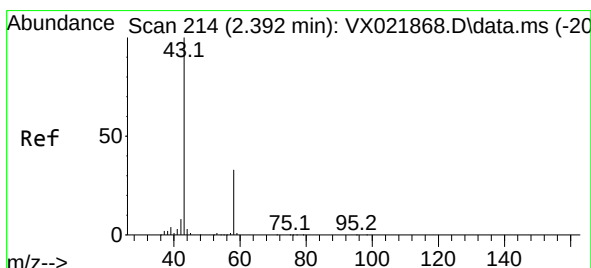
Tgt Ion: 53 Resp: 385581
Ion Ratio Lower Upper
53 100
52 81.7 65.3 97.9
51 35.0 28.2 42.2



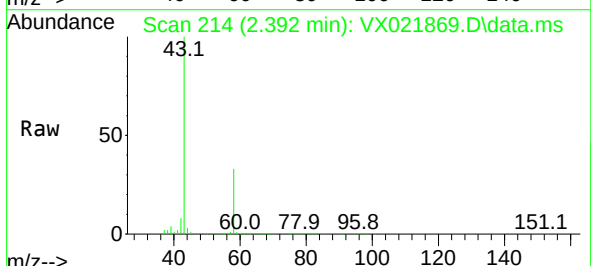
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
APPROVED

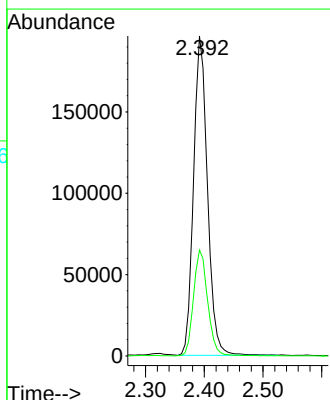
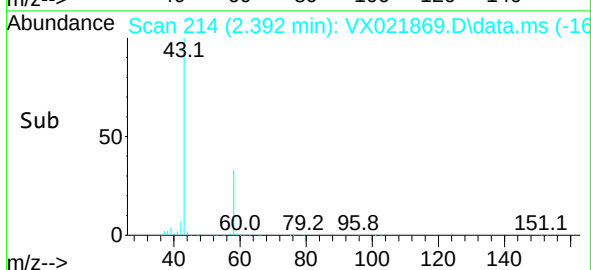
MMDadoda
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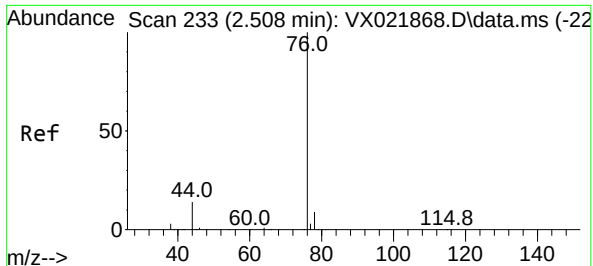


#16
Acetone
Concen: 836.60 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



Tgt Ion: 43 Resp: 322809
Ion Ratio Lower Upper
43 100
58 33.1 27.8 41.8





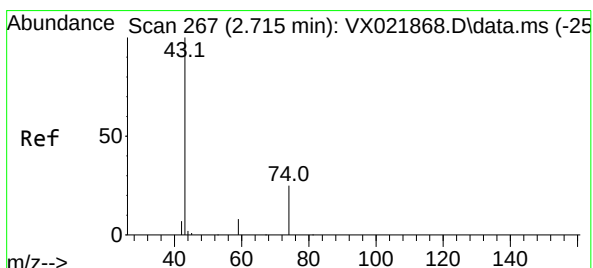
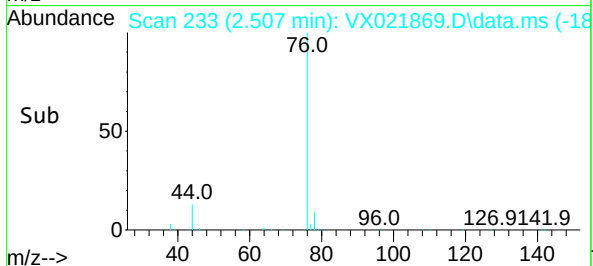
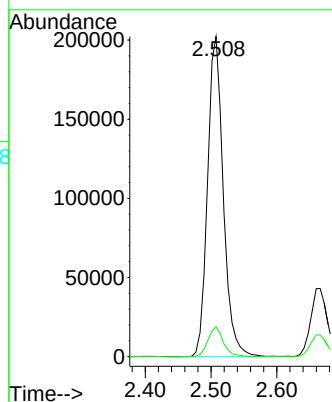
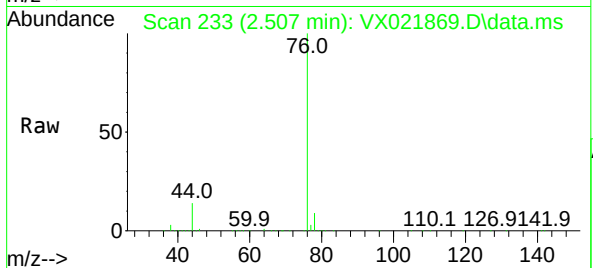
#17
Carbon Disulfide
Concen: 137.82 ug/l
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 76 Resp: 336792
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

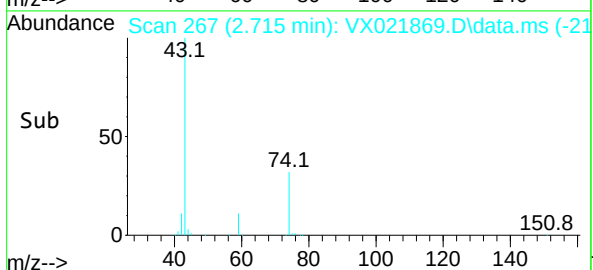
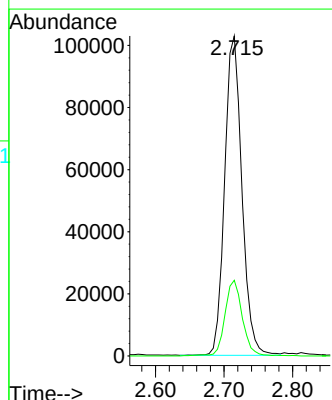
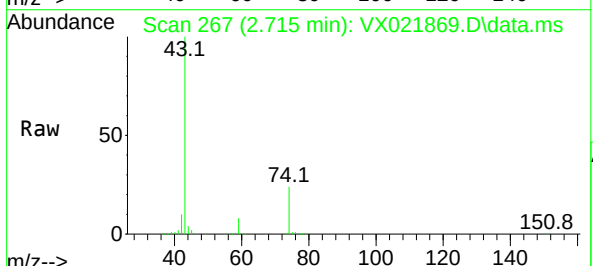
Manual Integrations
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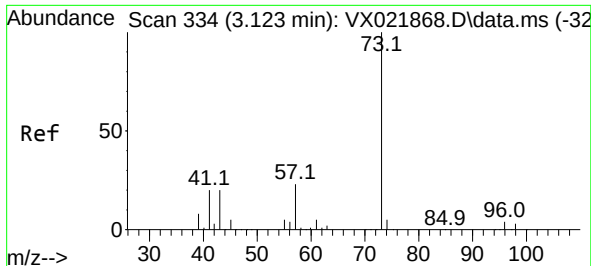
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#18
Methyl Acetate
Concen: 169.94 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 43 Resp: 179080
Ion Ratio Lower Upper
43 100
74 24.0 21.9 32.9





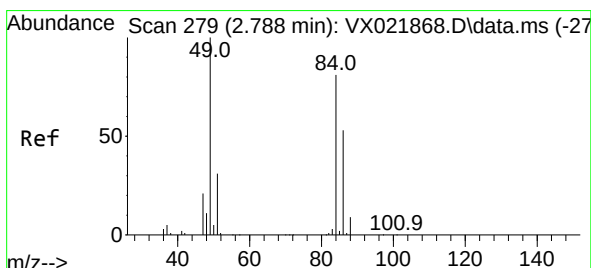
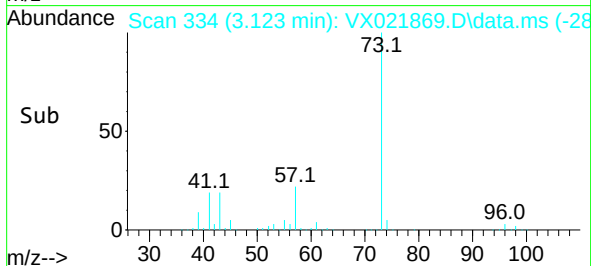
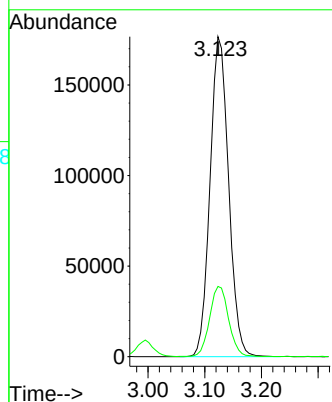
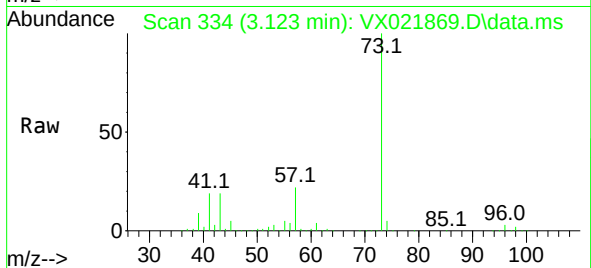
#19
Methyl tert-butyl Ether
Concen: 136.95 ug/l
RT: 3.123 min Scan# 334
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 73 Resp: 401575
Ion Ratio Lower Upper
73 100
57 21.9 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

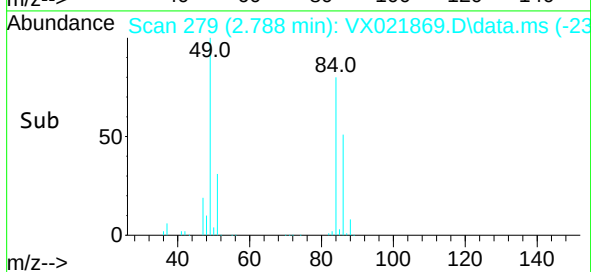
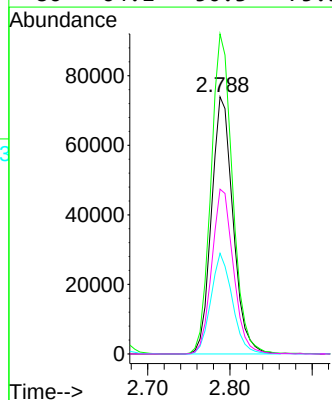
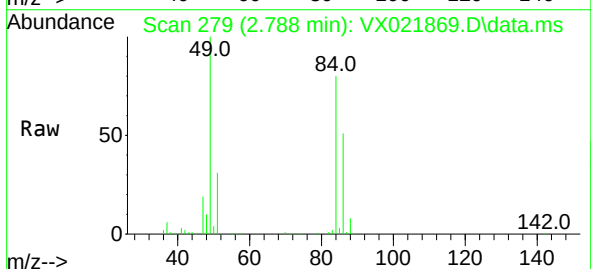
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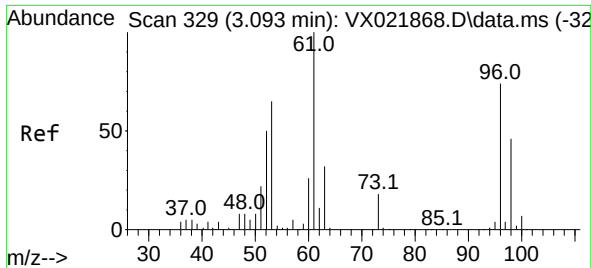
MMDadoda
5/10/2021 2:22:49 PM



#20
Methylene Chloride
Concen: 125.09 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 84 Resp: 134703
Ion Ratio Lower Upper
84 100
49 124.4 88.6 132.8
51 39.1 27.0 40.6
86 64.1 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 132.07 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

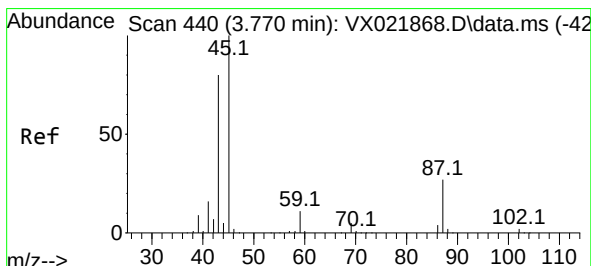
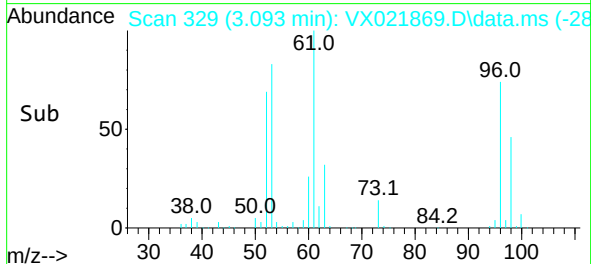
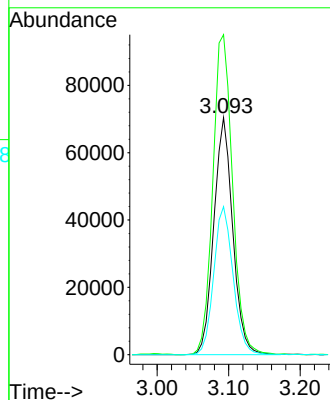
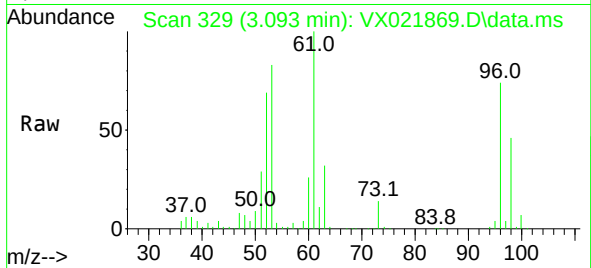
Tgt Ion: 96 Resp: 129512

Ion	Ratio	Lower	Upper
96	100		
61	135.0	107.7	161.5
98	62.5	50.4	75.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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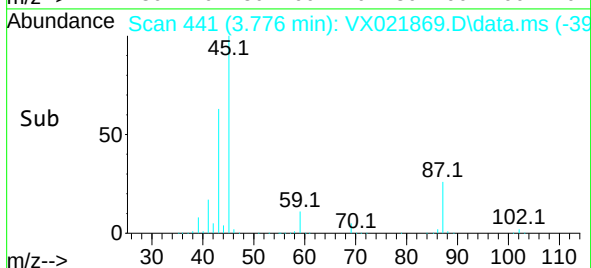
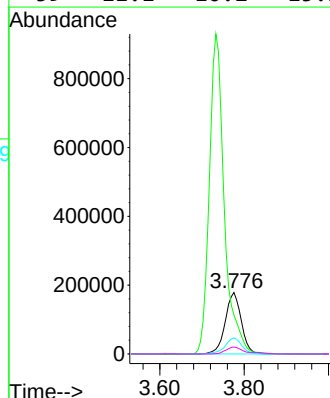
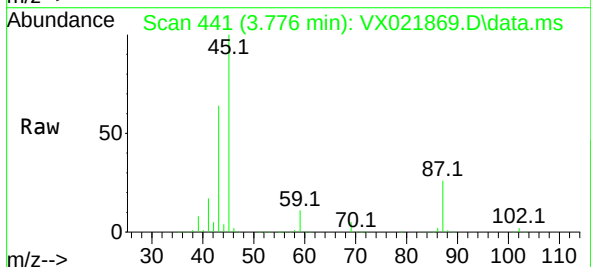
MMDadoda
5/10/2021 2:22:49 PM

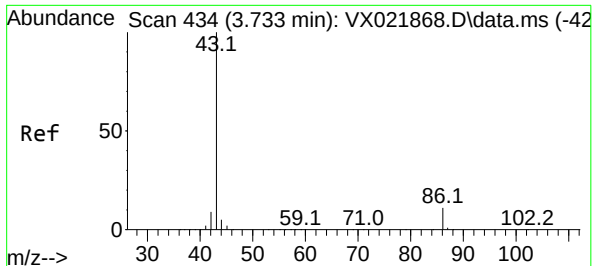


#22
Diisopropyl ether
Concen: 165.46 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 45 Resp: 467447

Ion	Ratio	Lower	Upper
45	100		
43	63.4	58.0	87.0
87	26.0	25.4	38.0
59	11.1	10.2	15.2





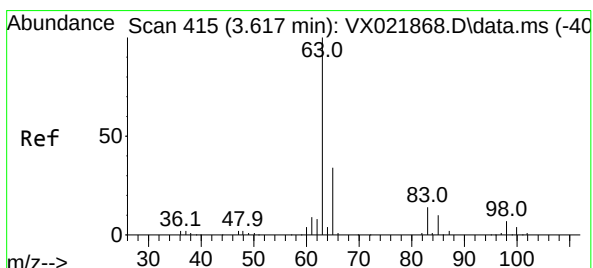
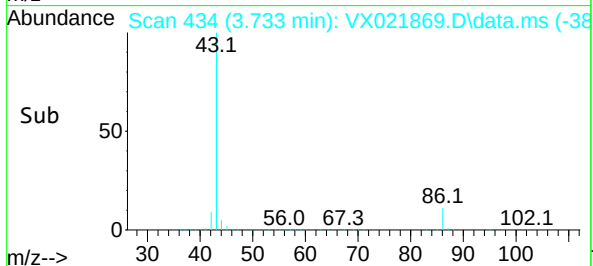
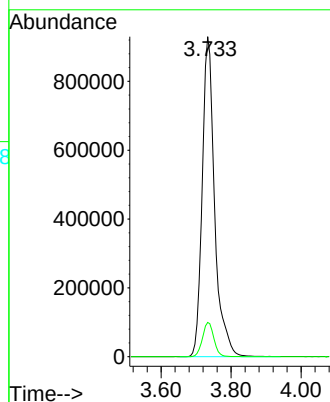
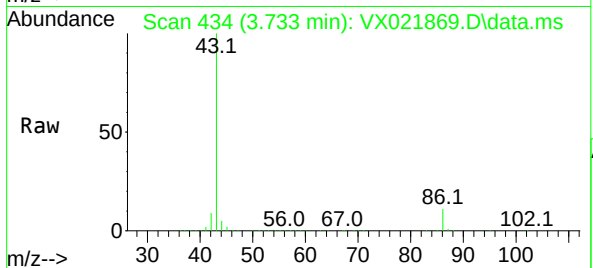
#23
 Vinyl Acetate
 Concen: 905.22 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. -0.000 min
 Lab File: VX021869.D
 Acq: 07 May 2021 12:00

Tgt Ion: 43 Resp: 2289270
 Ion Ratio Lower Upper
 43 100
 86 10.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

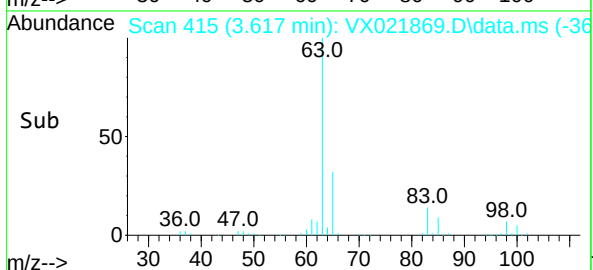
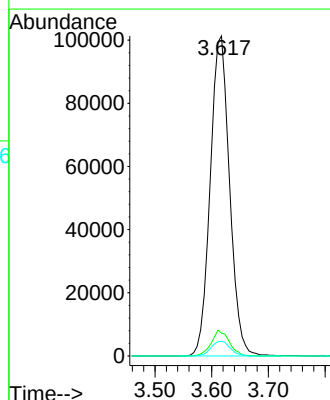
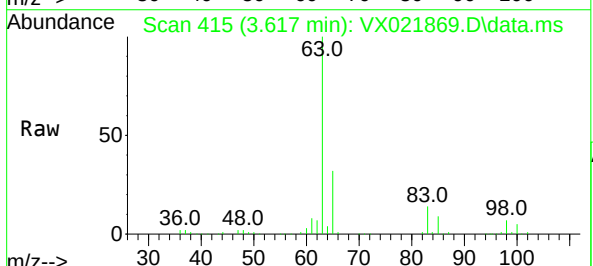
Manual Integrations
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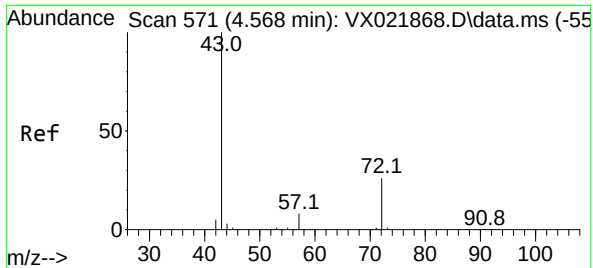
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#24
 1,1-Dichloroethane
 Concen: 144.81 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. -0.000 min
 Lab File: VX021869.D
 Acq: 07 May 2021 12:00

Tgt Ion: 63 Resp: 240125
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.6 2.5 7.5





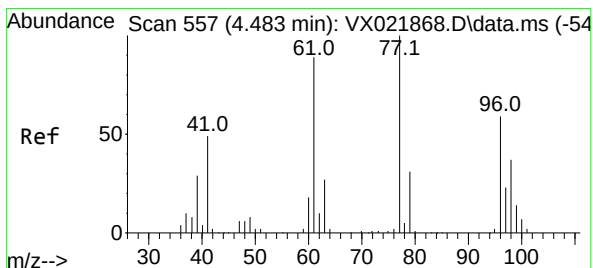
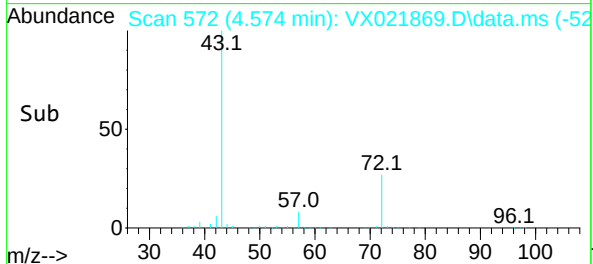
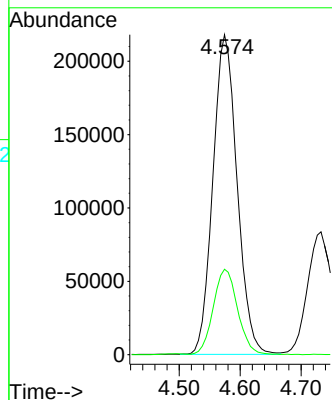
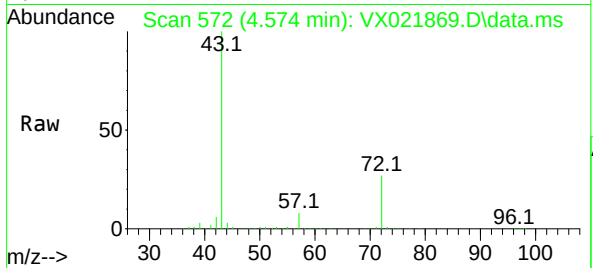
#25
2-Butanone
Concen: 908.03 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 43 Resp: 600218
Ion Ratio Lower Upper
43 100
72 26.6 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

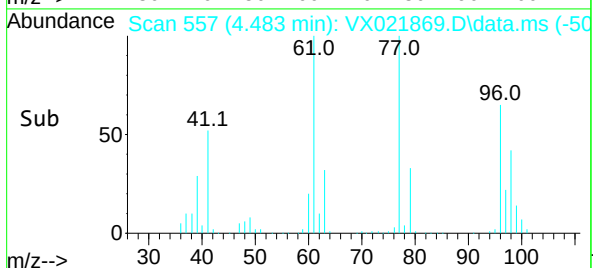
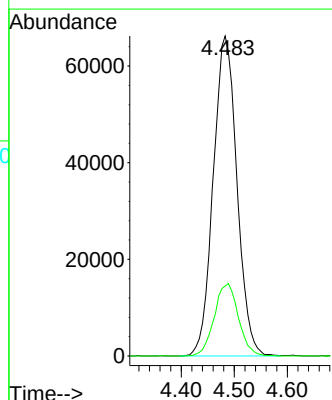
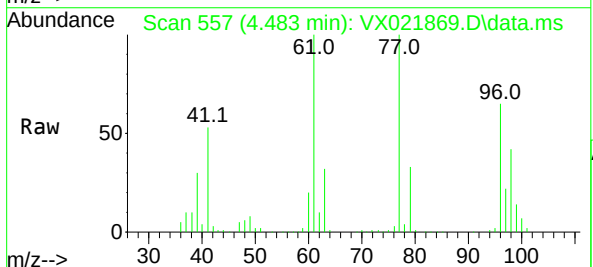
Manual Integrations
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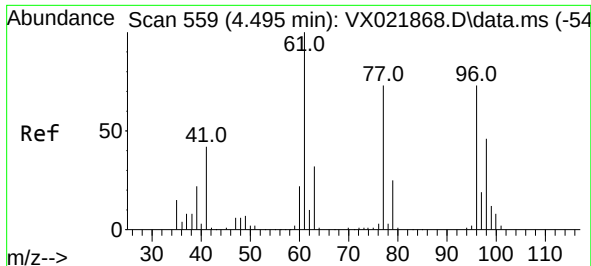
MMDadoda
5/10/2021 2:22:49 PM



#26
2,2-Dichloropropane
Concen: 129.80 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 77 Resp: 205897
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 136.79 ug/l

RT: 4.495 min Scan# 559

Delta R.T. -0.000 min

Lab File: VX021869.D

Acq: 07 May 2021 12:00

Tgt Ion:	96	Resp:	152790
Ion Ratio	Lower	Upper	
96	100		
61	144.7	0.0	285.6
98	64.5	0.0	129.6

Instrument :

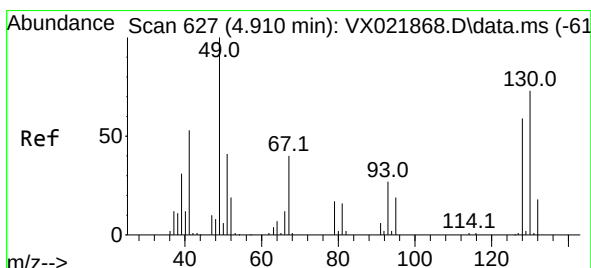
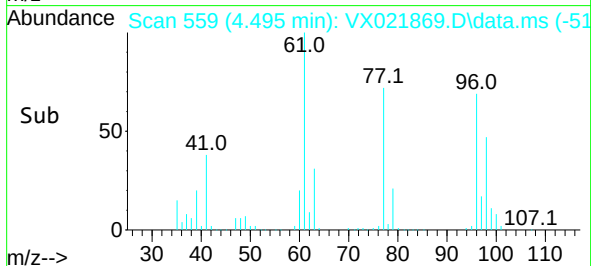
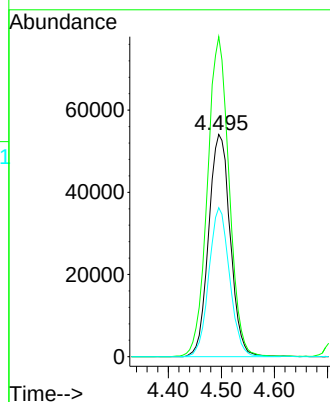
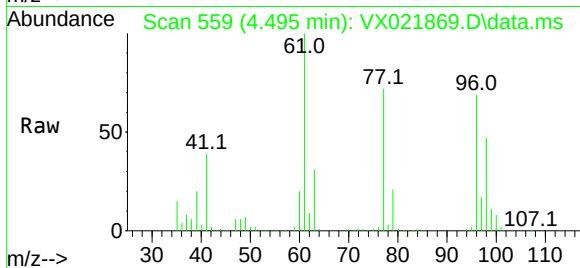
MSVOA_X

ClientSampleId :

VSTDIC100

Manual Integrations
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#28

Bromochloromethane

Concen: 165.42 ug/l

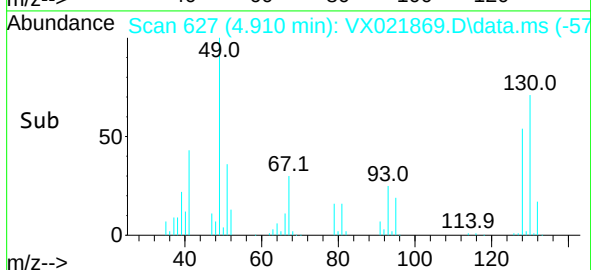
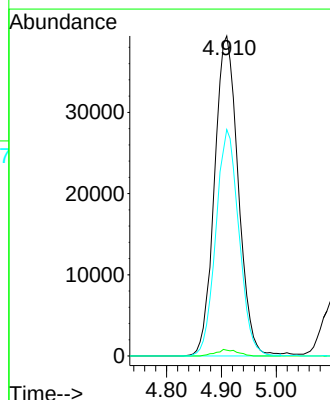
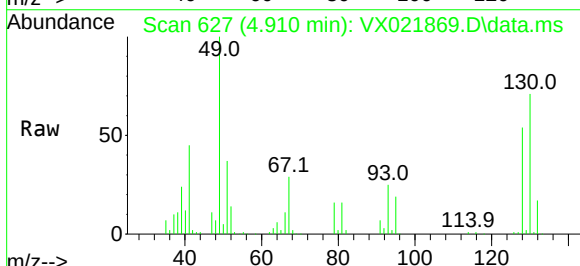
RT: 4.910 min Scan# 627

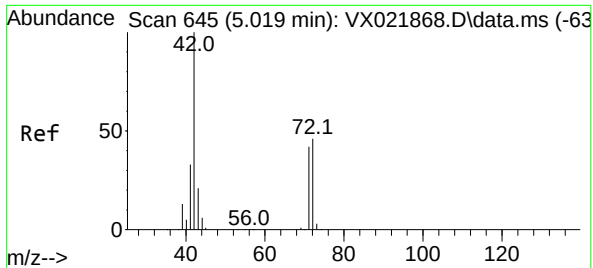
Delta R.T. -0.000 min

Lab File: VX021869.D

Acq: 07 May 2021 12:00

Tgt Ion:	49	Resp:	118274
Ion Ratio	Lower	Upper	
49	100		
129	1.8	0.0	4.0
130	69.1	68.2	102.2





#29

Tetrahydrofuran

Concen: 884.25 ug/l

RT: 5.019 min Scan# 645

Delta R.T. -0.000 min

Lab File: VX021869.D

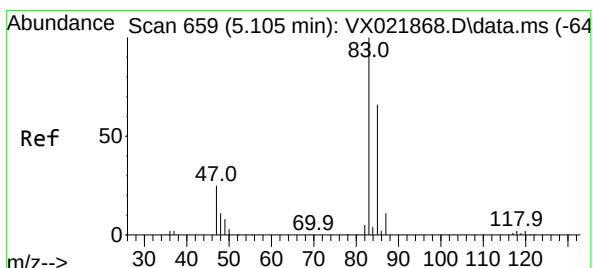
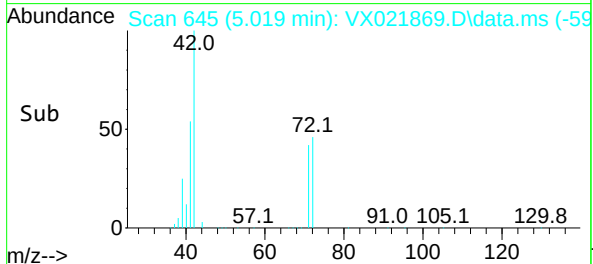
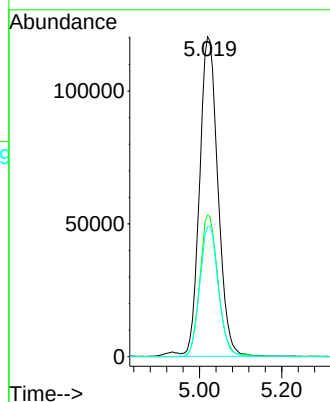
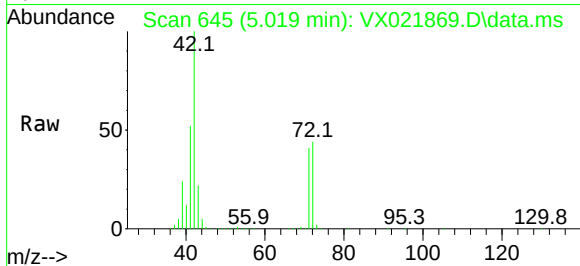
Acq: 07 May 2021 12:00

Tgt Ion:	42	Resp:	371989
Ion	Ratio	Lower	Upper
42	100		
72	44.2	41.7	62.5
71	41.3	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#30

Chloroform

Concen: 137.72 ug/l

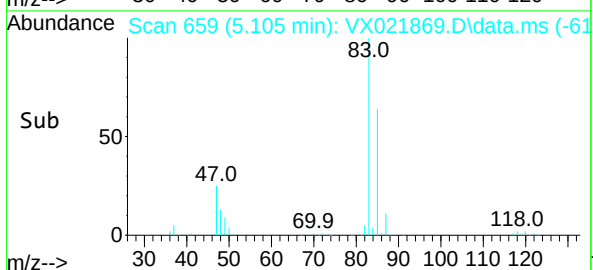
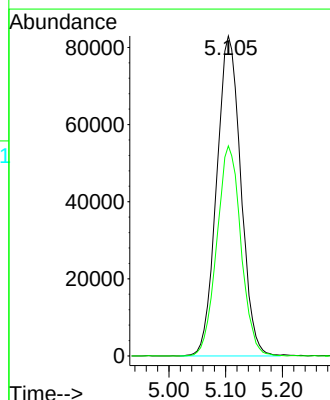
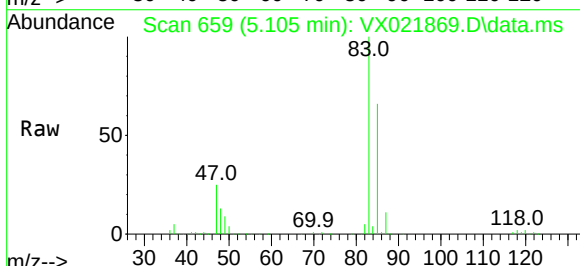
RT: 5.105 min Scan# 659

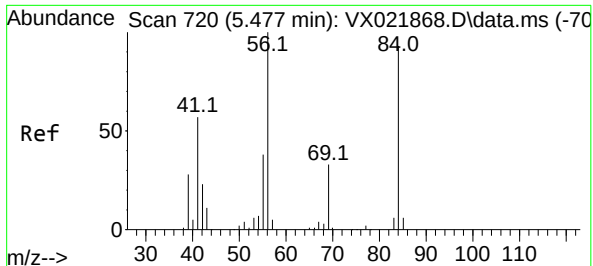
Delta R.T. -0.000 min

Lab File: VX021869.D

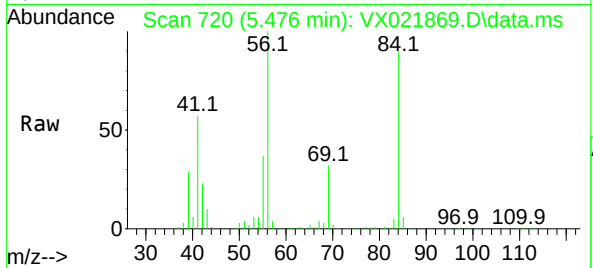
Acq: 07 May 2021 12:00

Tgt Ion:	83	Resp:	245430
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.0	78.0



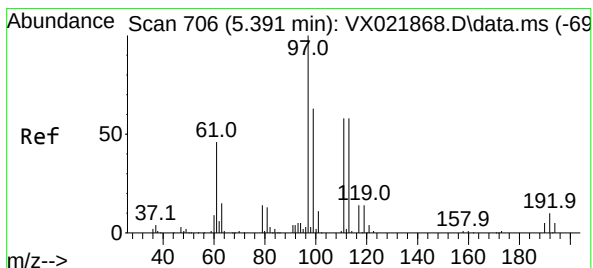
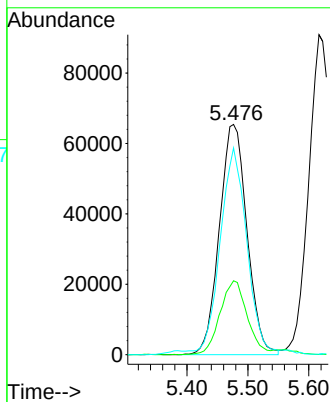
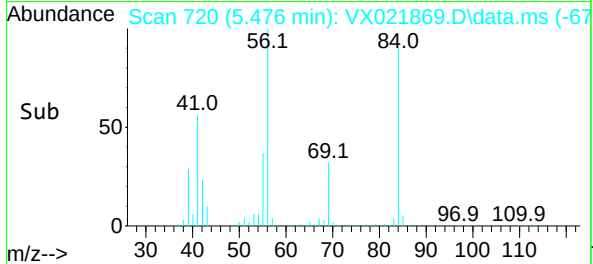


#31
Cyclohexane
Concen: 138.15 ug/l
RT: 5.476 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

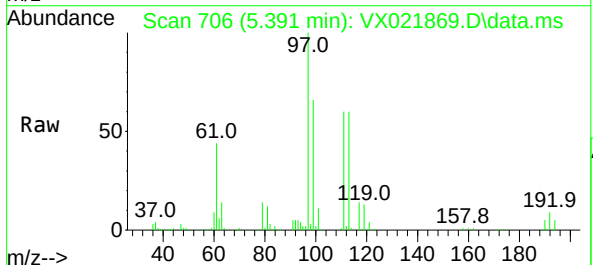


Tgt Ion: 56 Resp: 205714

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.3	37.9
84	88.0	71.4	107.0

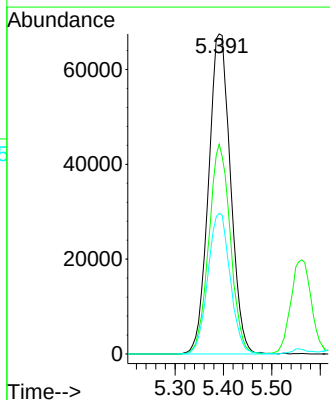
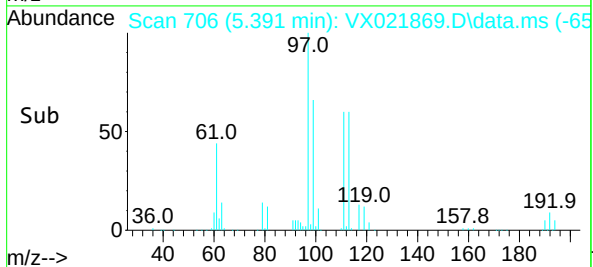


#32
1,1,1-Trichloroethane
Concen: 135.51 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



Tgt Ion: 97 Resp: 213078

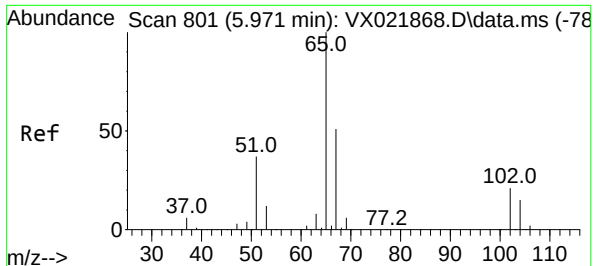
Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.5	77.3
61	44.7	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 138.02 ug/l

RT: 5.964 min Scan# 800

Delta R.T. -0.006 min

Lab File: VX021869.D

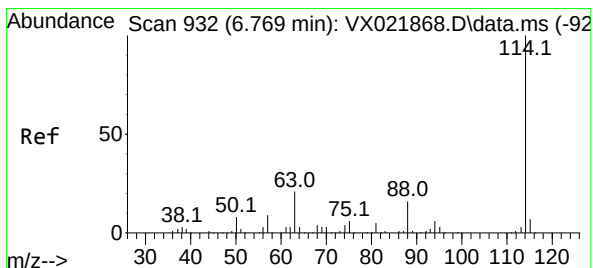
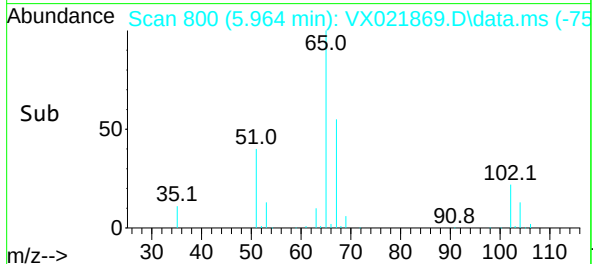
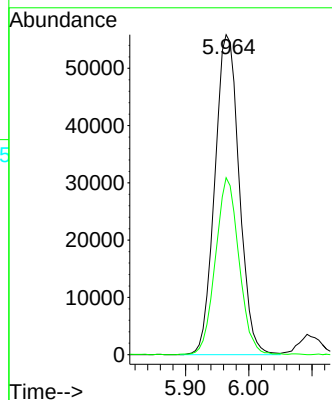
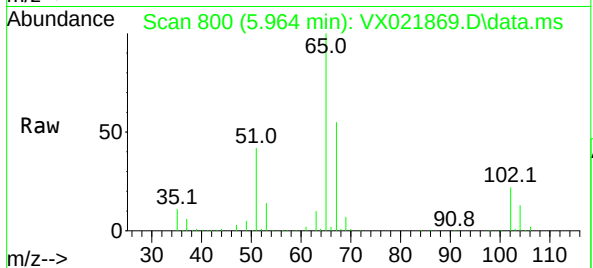
Acq: 07 May 2021 12:00

Tgt Ion: 65 Resp: 149544

Ion Ratio Lower Upper

65 100

67 53.4 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX021869.D

Acq: 07 May 2021 12:00

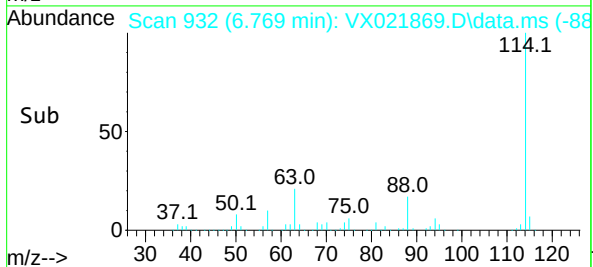
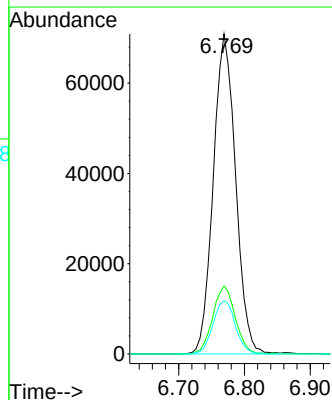
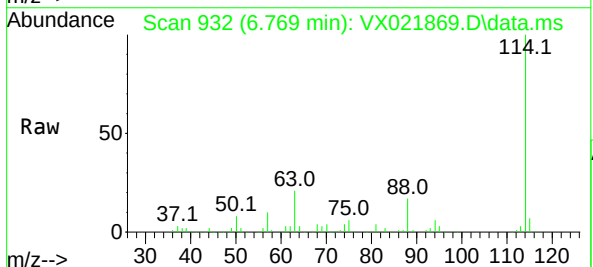
Tgt Ion: 114 Resp: 167476

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.8

88 16.6 0.0 32.8



Instrument :

MSVOA_X

ClientSampleId :

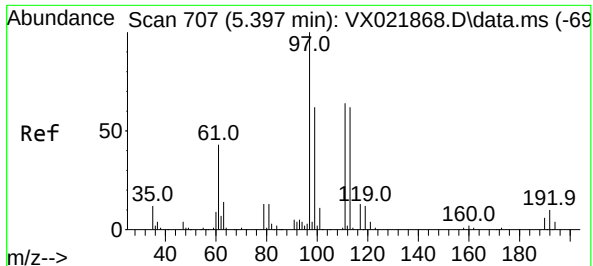
VSTDIC100

Manual Integrations

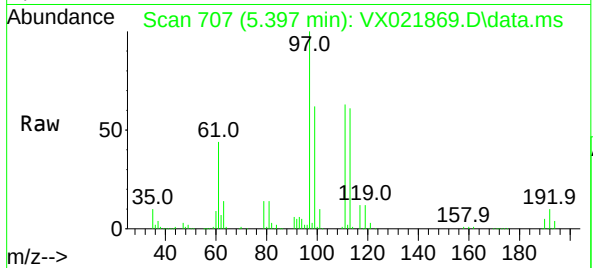
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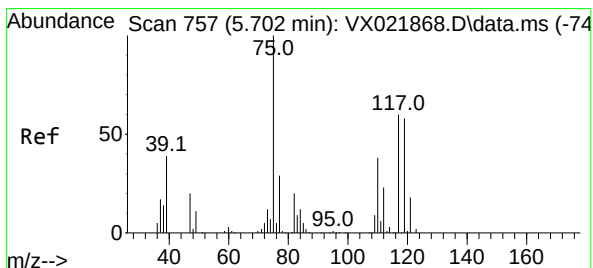
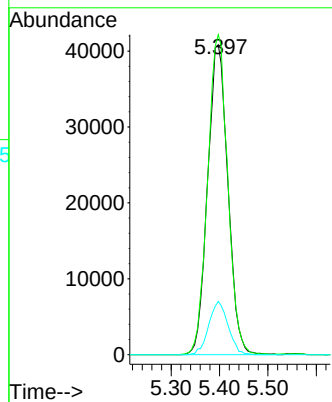
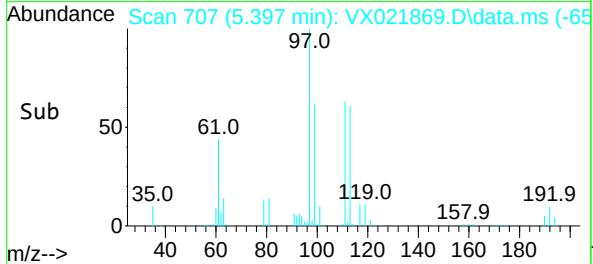
5/10/2021 2:22:49 PM



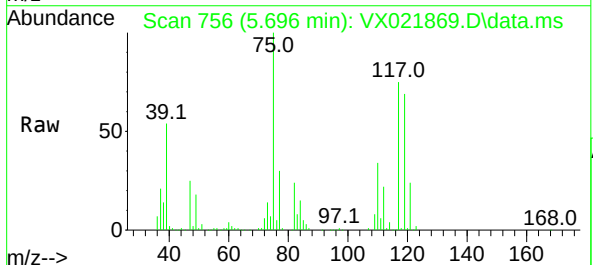
#35
Dibromofluoromethane
Concen: 109.03 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



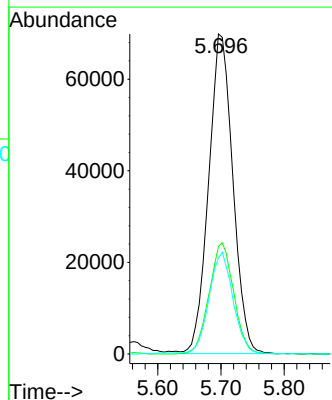
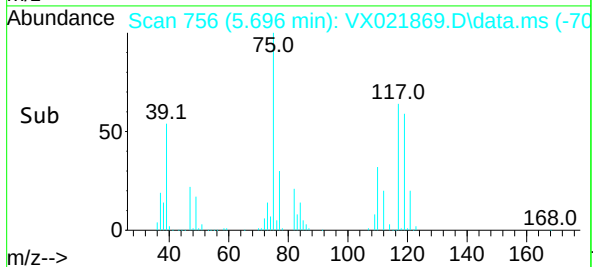
Tgt Ion: 113 Resp: 118882
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 16.4 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 123.09 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



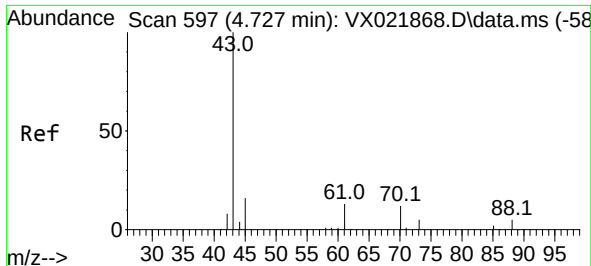
Tgt Ion: 75 Resp: 185608
Ion Ratio Lower Upper
75 100
110 35.2 18.1 54.4
77 31.7 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

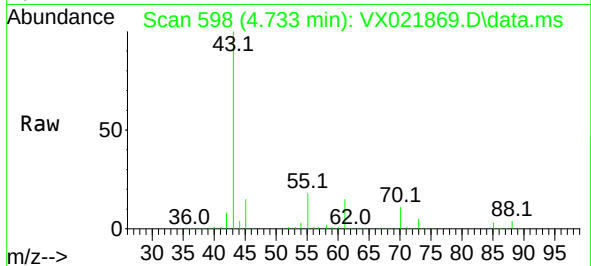
Manual Integrations
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#37
Ethyl Acetate
Concen: 160.55 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

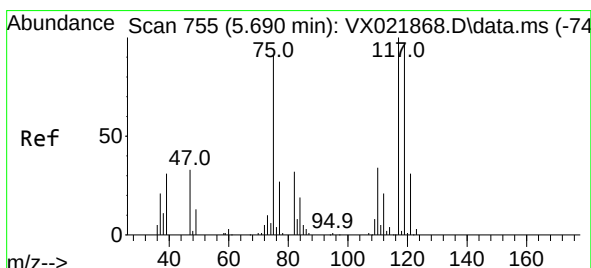
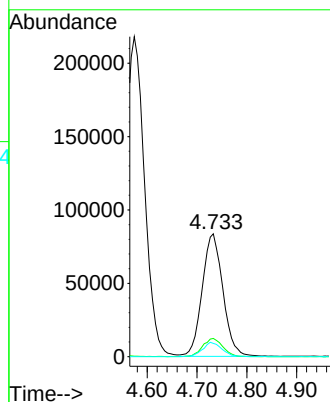
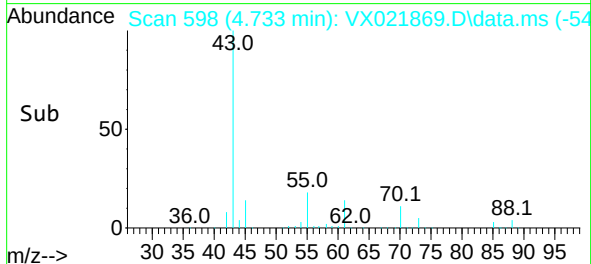
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 241453
Ion Ratio Lower Upper
43 100
61 14.6 12.8 19.2
70 10.9 10.5 15.7

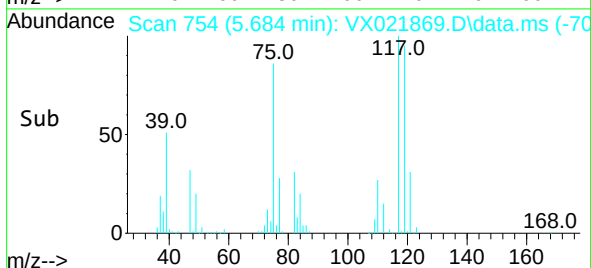
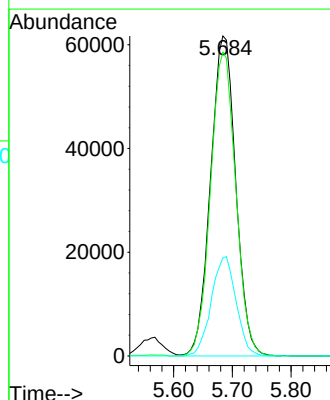
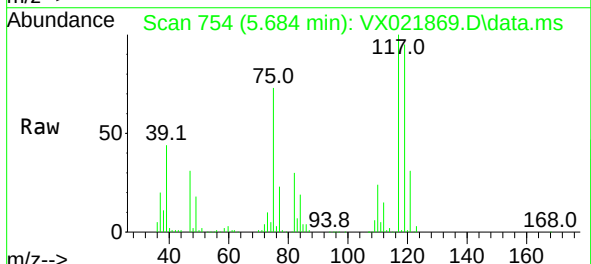
Manual Integrations
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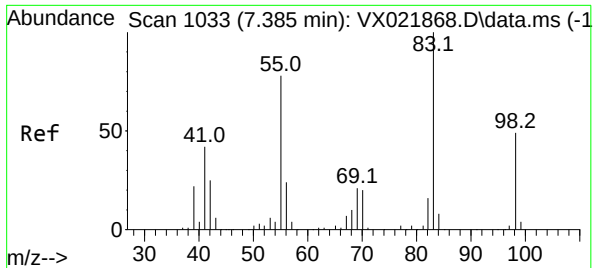
MMDadoda
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#38
Carbon Tetrachloride
Concen: 112.05 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 117 Resp: 183641
Ion Ratio Lower Upper
117 100
119 94.9 76.2 114.2
121 30.7 24.8 37.2





#39

Methylcyclohexane

Concen: 108.42 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX021869.D

Acq: 07 May 2021 12:00

Tgt Ion: 83 Resp: 208070

Ion Ratio Lower Upper

83 100

55 74.1 58.9 88.3

98 48.6 38.1 57.1

Instrument :

MSVOA_X

ClientSampleId :

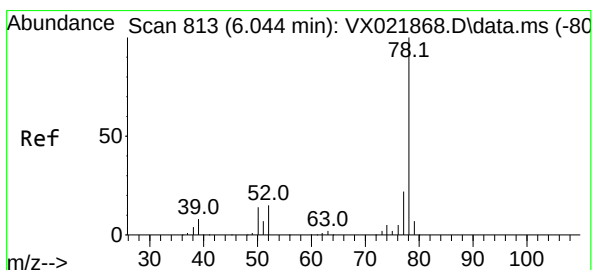
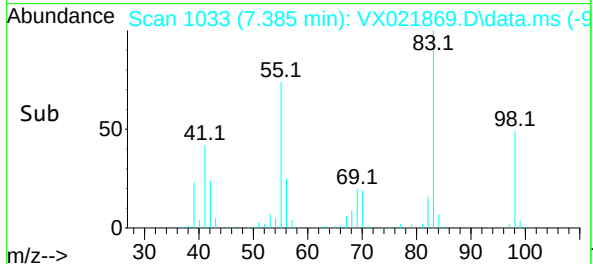
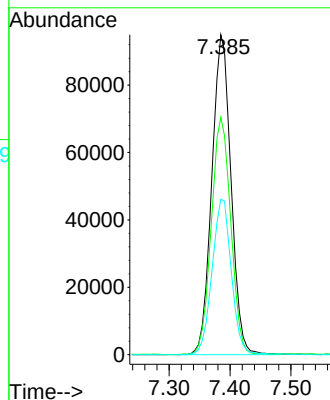
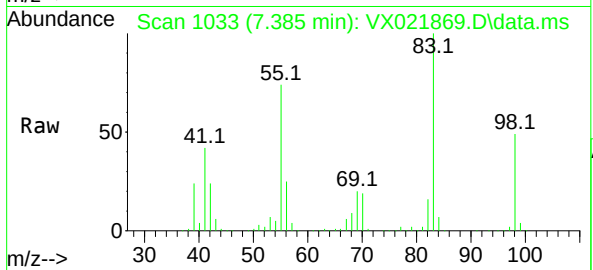
VSTDIC100

Manual Integrations

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#40

Benzene

Concen: 127.54 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX021869.D

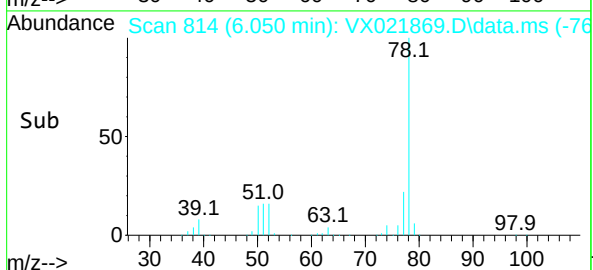
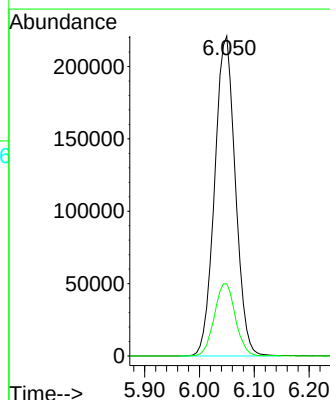
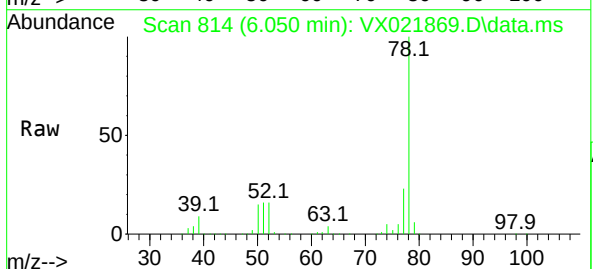
Acq: 07 May 2021 12:00

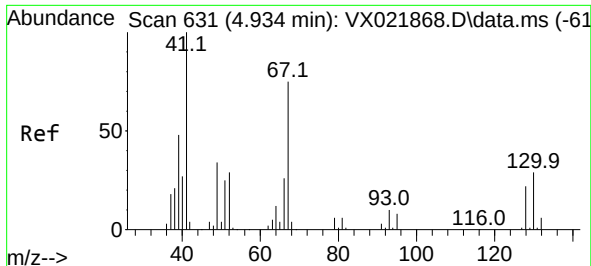
Tgt Ion: 78 Resp: 579064

Ion Ratio Lower Upper

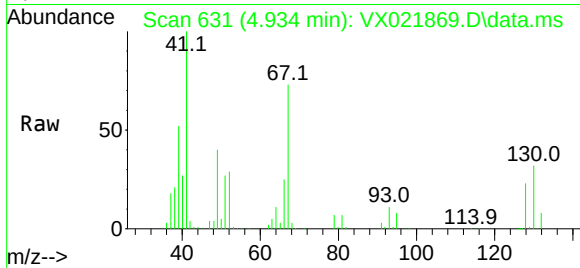
78 100

77 22.6 18.9 28.3

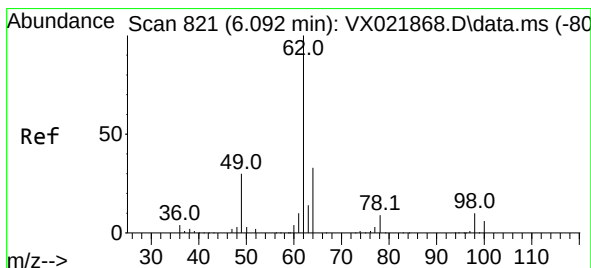
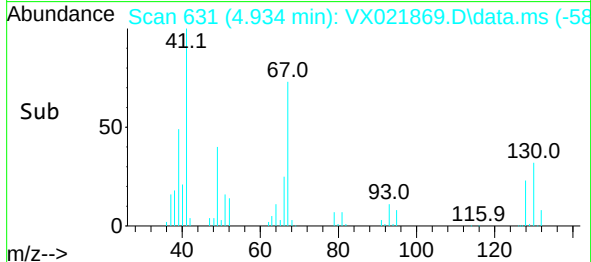
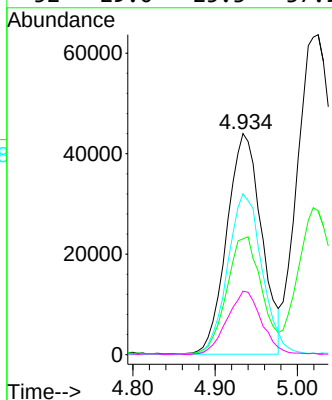




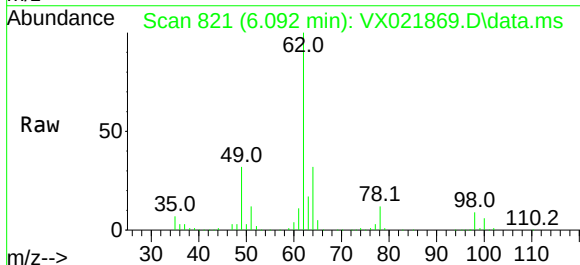
#41
Methacrylonitrile
Concen: 153.85 ug/l
RT: 4.934 min Scan# 631
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



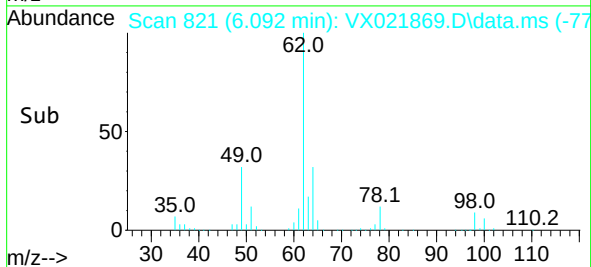
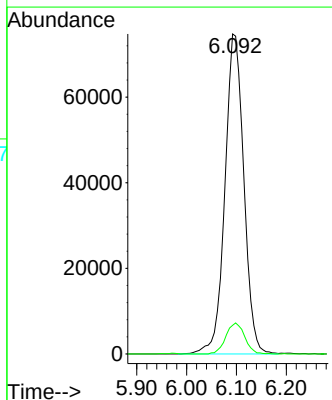
Tgt Ion:	41	Resp:	129081
Ion	Ratio	Lower	Upper
41	100		
39	53.4	42.5	63.7
67	72.6	65.0	97.6
52	29.0	25.3	37.9



#42
1,2-Dichloroethane
Concen: 132.45 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



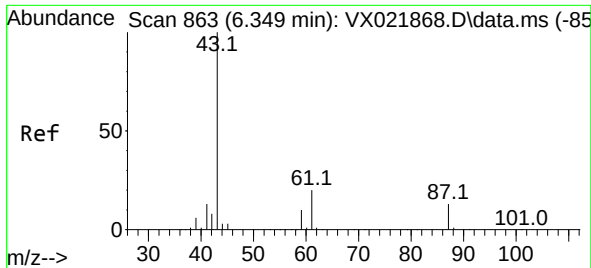
Tgt Ion:	62	Resp:	196870
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	20.2



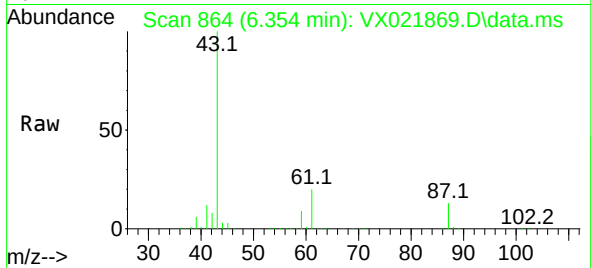
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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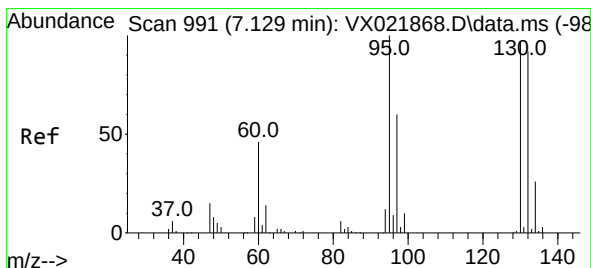
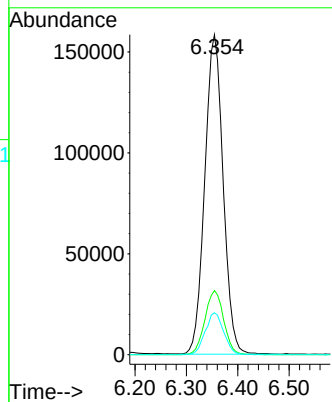
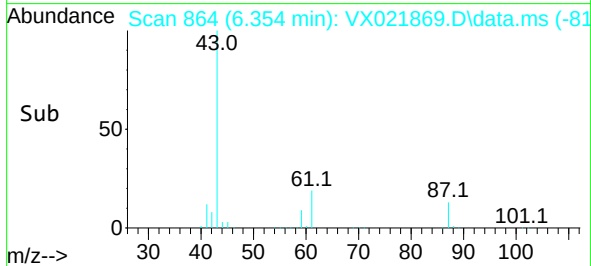
MMDadoda
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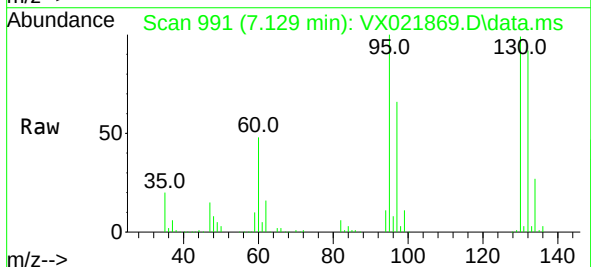
#43
Isopropyl Acetate
Concen: 150.05 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



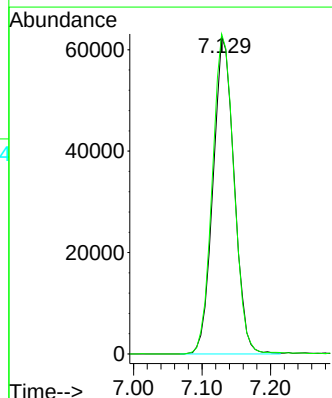
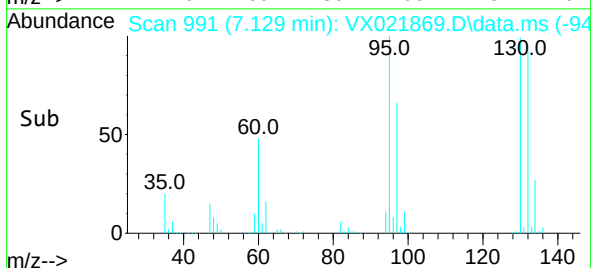
Tgt Ion: 43 Resp: 393089
Ion Ratio Lower Upper
43 100
61 20.5 18.2 27.4
87 13.2 12.5 18.7



#44
Trichloroethene
Concen: 104.51 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



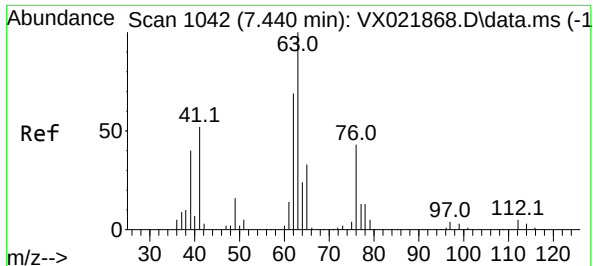
Tgt Ion: 130 Resp: 133712
Ion Ratio Lower Upper
130 100
95 100.6 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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5/10/2021 2:22:49 PM



#45

1,2-Dichloropropane

Concen: 122.34 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VX021869.D

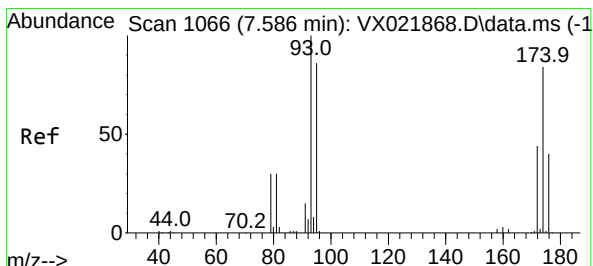
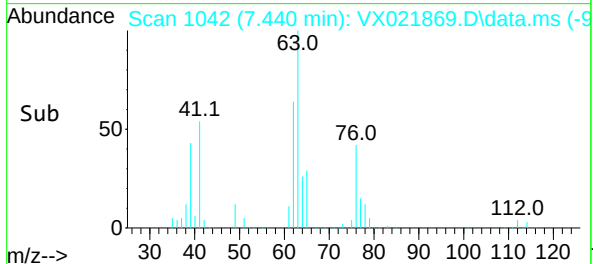
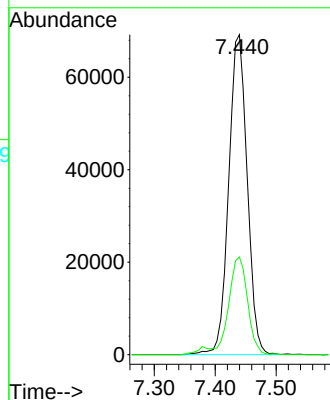
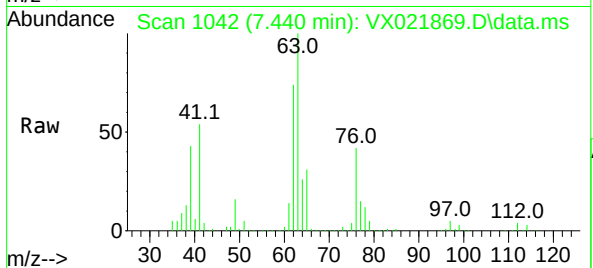
Acq: 07 May 2021 12:00

Tgt Ion: 63 Resp: 145745

Ion Ratio Lower Upper

63 100

65 30.5 25.7 38.5



#46

Dibromomethane

Concen: 117.79 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX021869.D

Acq: 07 May 2021 12:00

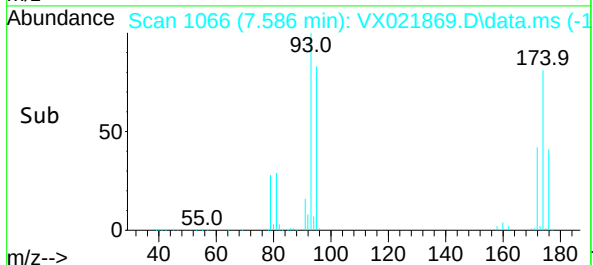
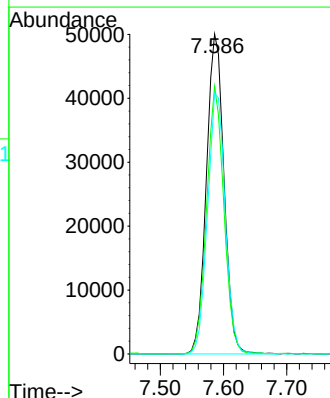
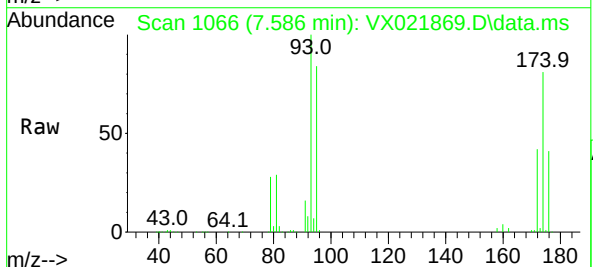
Tgt Ion: 93 Resp: 97099

Ion Ratio Lower Upper

93 100

95 82.2 66.8 100.2

174 82.0 83.1 124.7#



Instrument :

MSVOA_X

ClientSampleId :

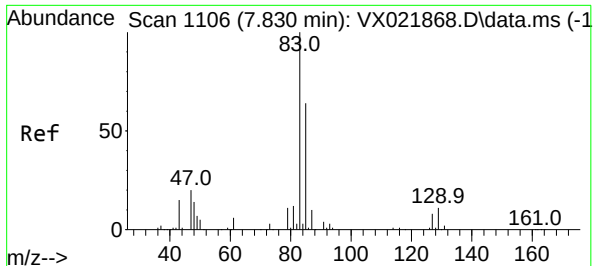
VSTDIC100

Manual Integrations

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5/10/2021 2:22:49 PM



#47

Bromodichloromethane

Concen: 120.14 ug/l

RT: 7.830 min Scan# 1106

Delta R.T. -0.000 min

Lab File: VX021869.D

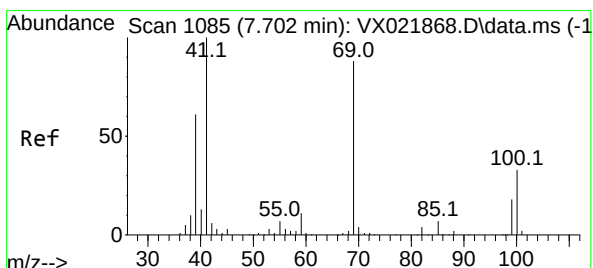
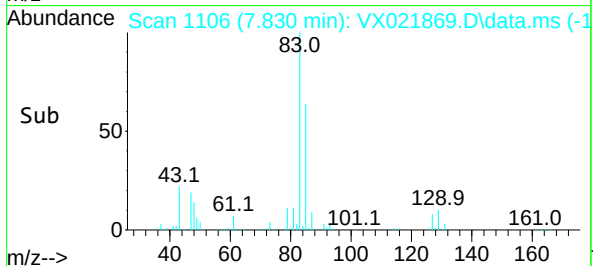
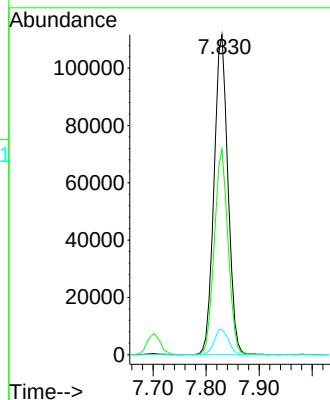
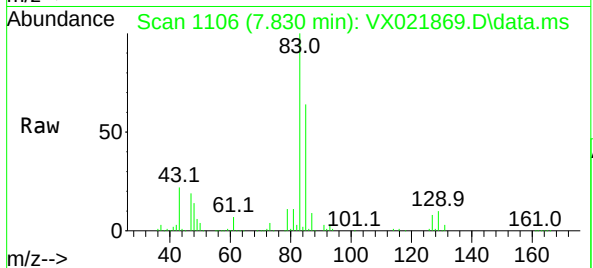
Acq: 07 May 2021 12:00

Tgt Ion:	83	Resp:	202937
Ion	Ratio	Lower	Upper
83	100		
85	64.2	51.4	77.0
127	7.8	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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5/10/2021 2:22:49 PM



#48

Methyl methacrylate

Concen: 145.72 ug/l

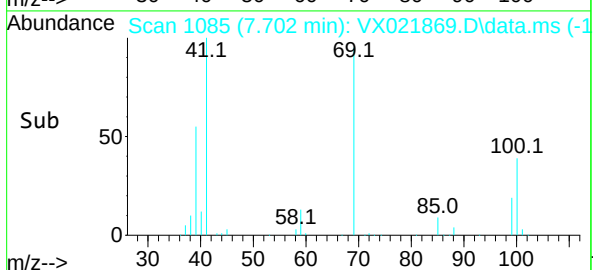
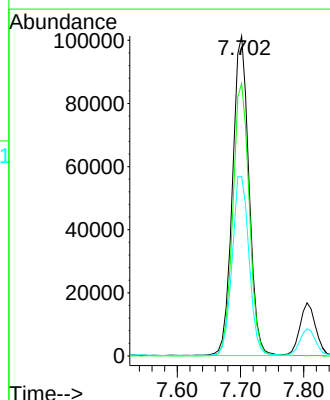
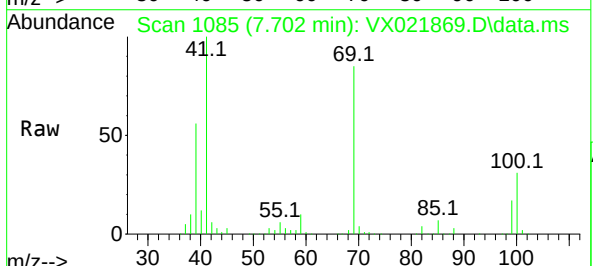
RT: 7.702 min Scan# 1085

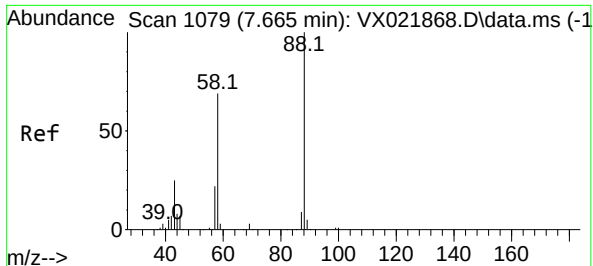
Delta R.T. -0.000 min

Lab File: VX021869.D

Acq: 07 May 2021 12:00

Tgt Ion:	41	Resp:	183264
Ion	Ratio	Lower	Upper
41	100		
69	85.4	76.0	114.0
39	58.0	44.6	67.0





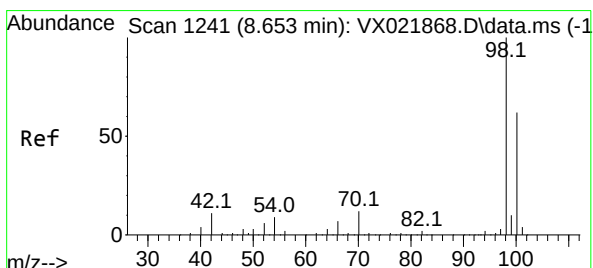
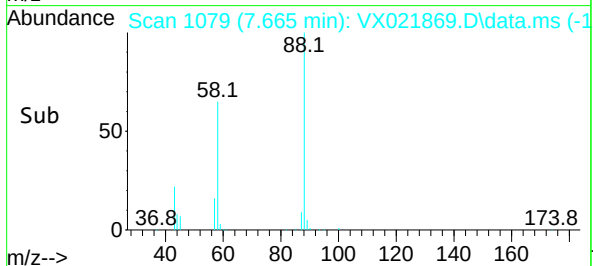
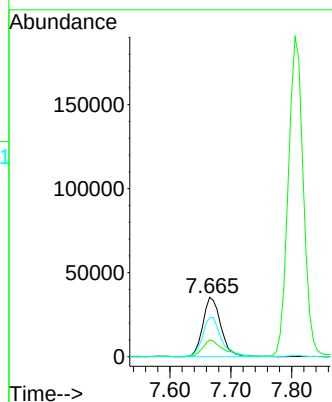
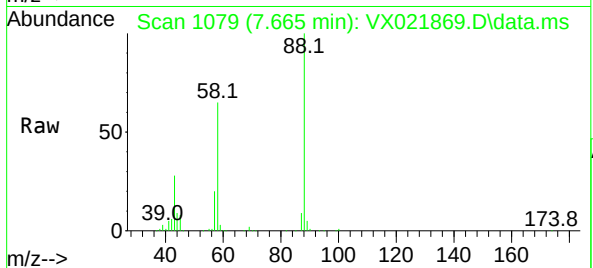
#49
1,4-Dioxane
Concen: 2526.36 ug/l
RT: 7.665 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion:	88	Resp:	72238
Ion	Ratio	Lower	Upper
88	100		
43	31.9	23.2	34.8
58	68.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

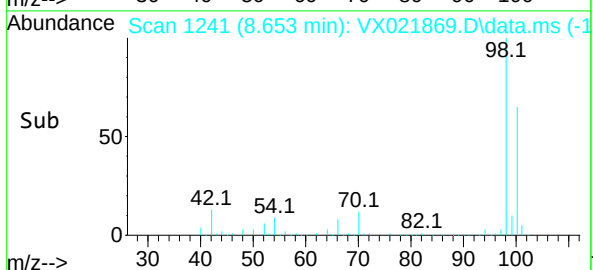
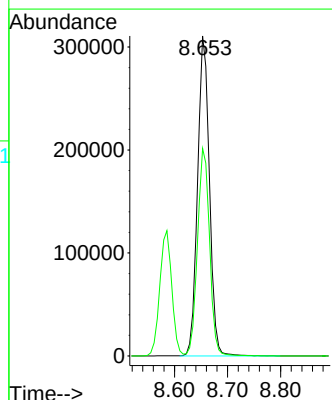
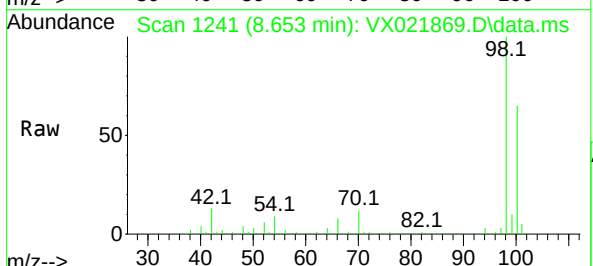
Manual Integrations
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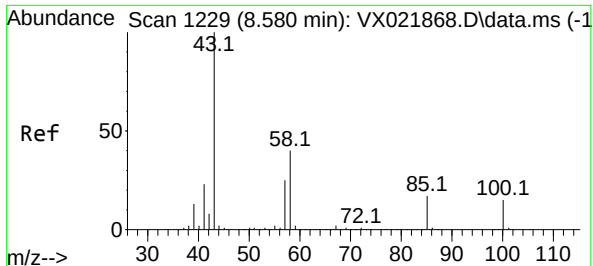
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5/10/2021 2:22:49 PM



#50
Toluene-d8
Concen: 115.58 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion:	98	Resp:	483085
Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.9	77.9





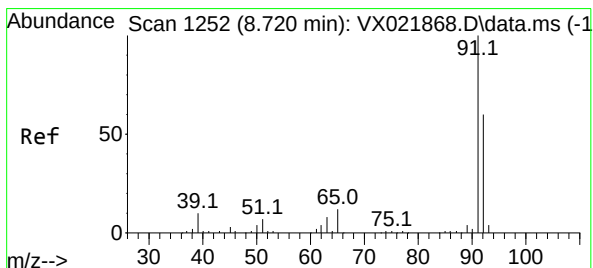
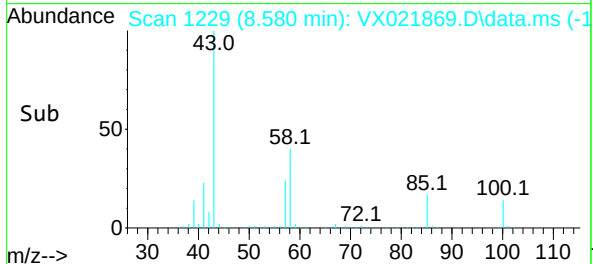
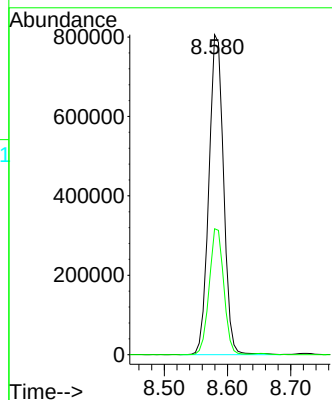
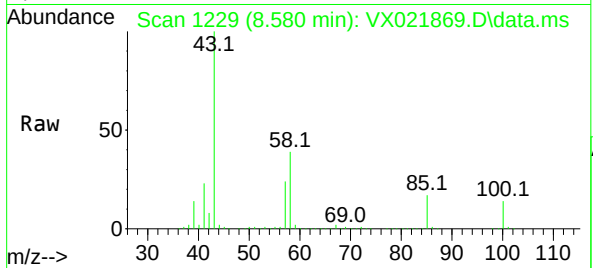
#51
4-Methyl-2-Pentanone
Concen: 849.09 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 43 Resp: 1298506
Ion Ratio Lower Upper
43 100
58 39.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

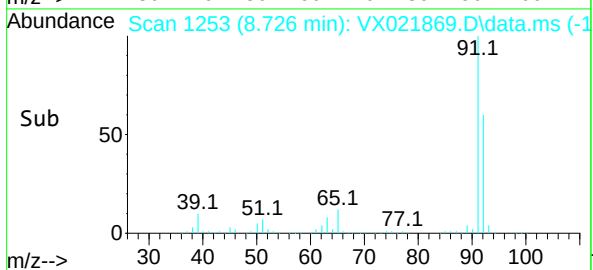
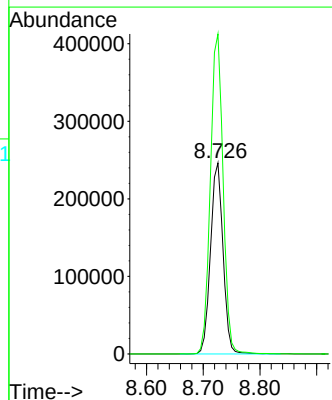
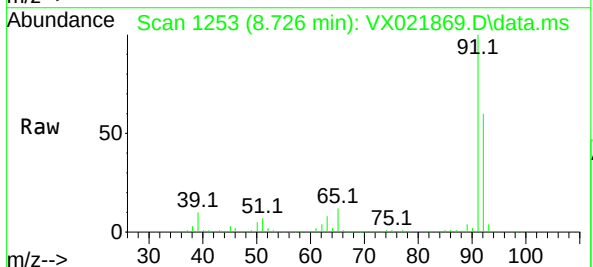
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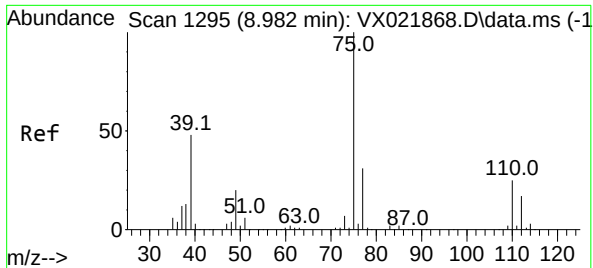
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5/10/2021 2:22:49 PM



#52
Toluene
Concen: 128.51 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 92 Resp: 376776
Ion Ratio Lower Upper
92 100
91 169.9 137.1 205.7





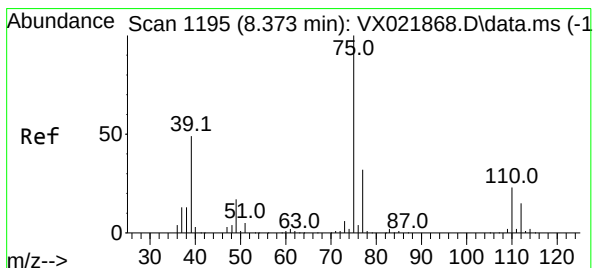
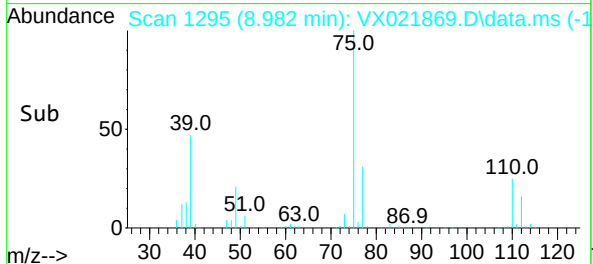
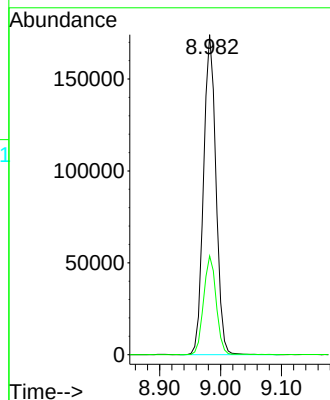
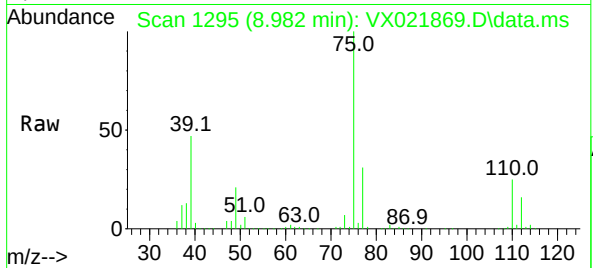
#53
t-1,3-Dichloropropene
Concen: 129.43 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 75 Resp: 246247
Ion Ratio Lower Upper
75 100
77 30.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

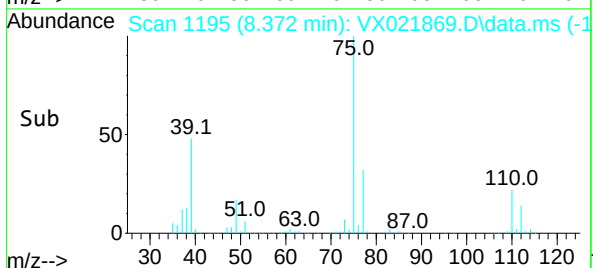
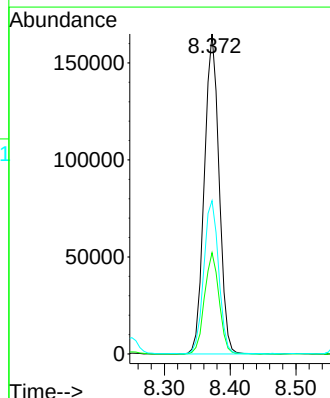
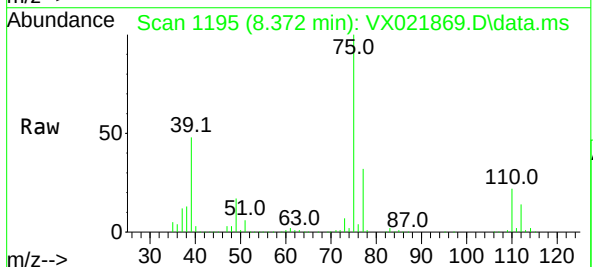
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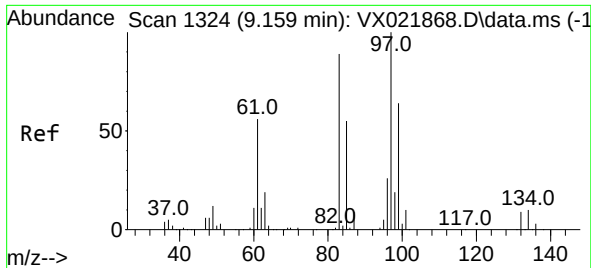
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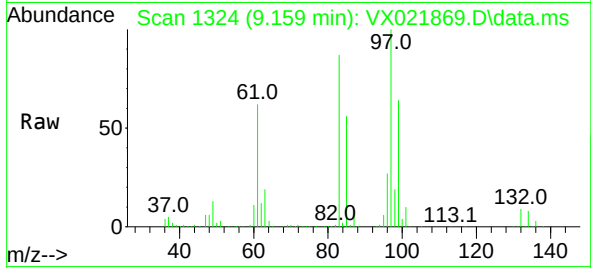
#54
cis-1,3-Dichloropropene
Concen: 127.96 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 75 Resp: 257029
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5
39 47.8 35.1 52.7

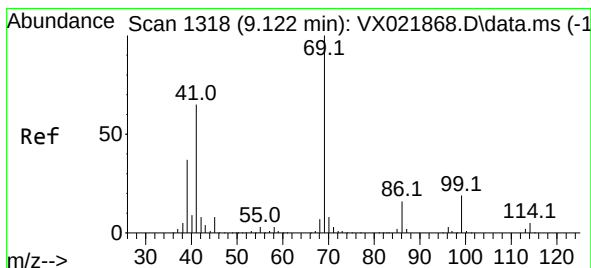
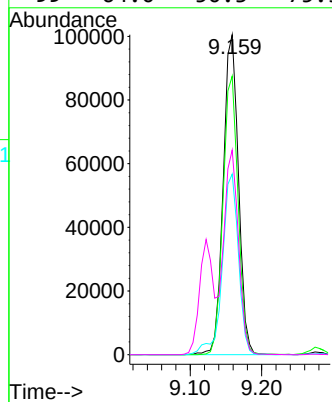
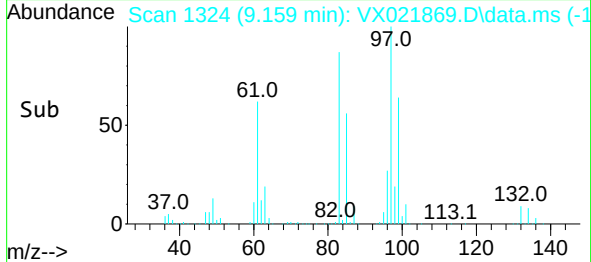




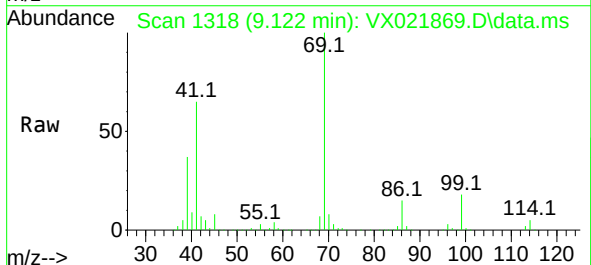
#55
1,1,2-Trichloroethane
Concen: 124.12 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



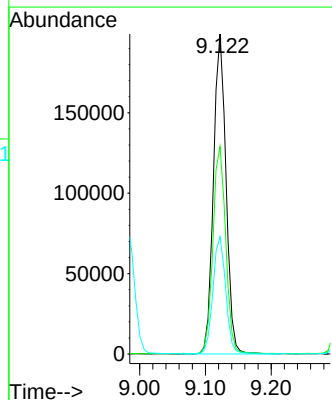
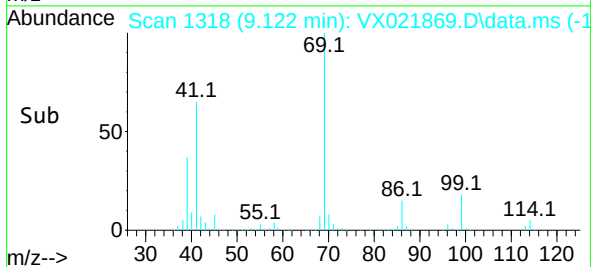
Tgt Ion:	97	Resp:	148786
Ion	Ratio	Lower	Upper
97	100		
83	87.0	69.3	103.9
85	56.5	44.3	66.5
99	64.0	50.3	75.5



#56
Ethyl methacrylate
Concen: 142.57 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



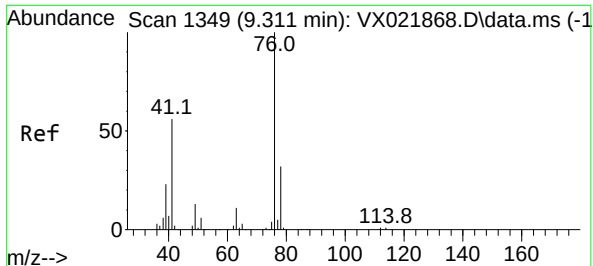
Tgt Ion:	69	Resp:	264779
Ion	Ratio	Lower	Upper
69	100		
41	65.8	46.8	70.2
39	37.3	24.7	37.1#



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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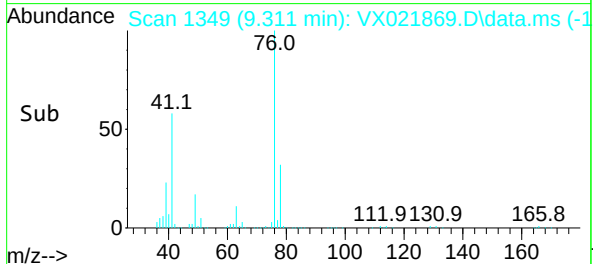
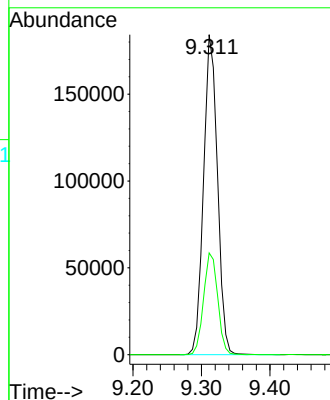
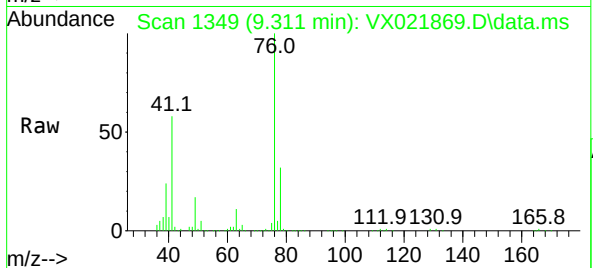
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#57

1,3-Dichloropropane
Concen: 133.69 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

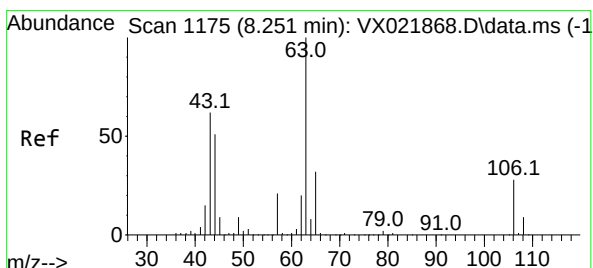
Tgt Ion: 76 Resp: 260540
Ion Ratio Lower Upper
76 100
78 32.3 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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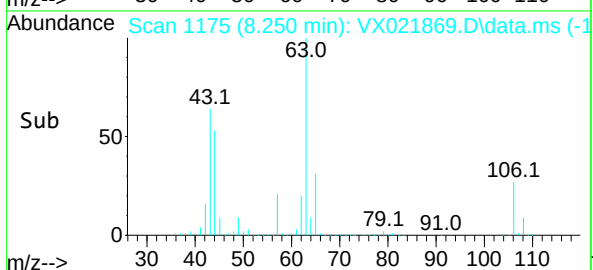
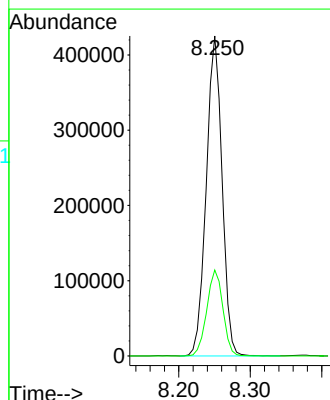
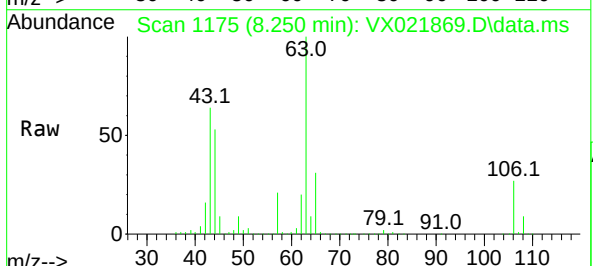
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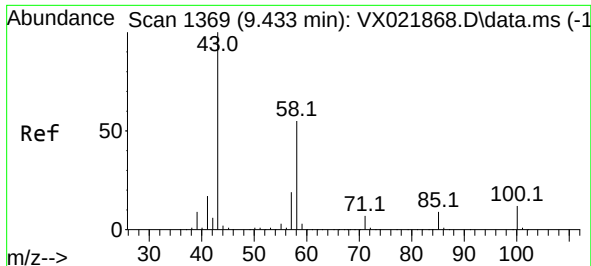


#58

2-Chloroethyl Vinyl ether
Concen: 717.08 ug/l
RT: 8.250 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 63 Resp: 651971
Ion Ratio Lower Upper
63 100
106 27.4 23.5 35.3





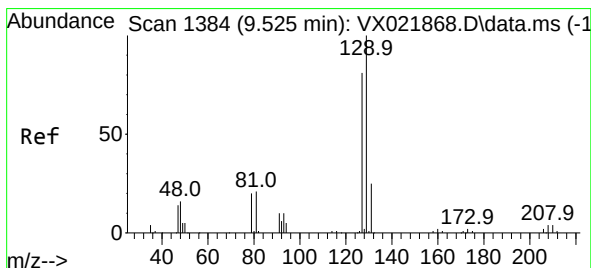
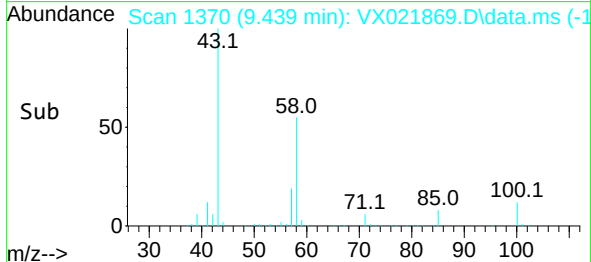
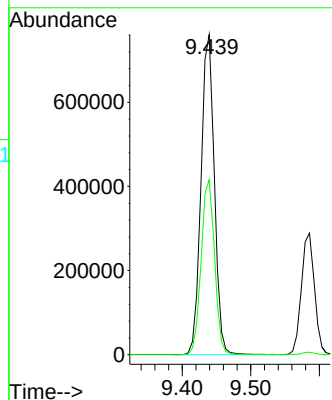
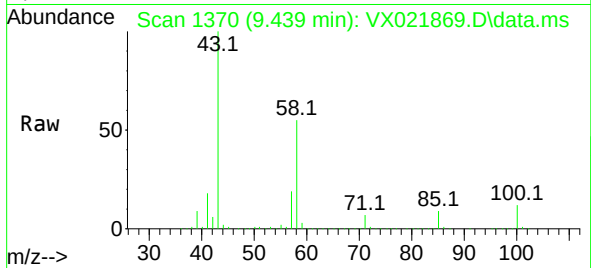
#59
2-Hexanone
Concen: 893.45 ug/l
RT: 9.439 min Scan# 1370
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 43 Resp: 1031711
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

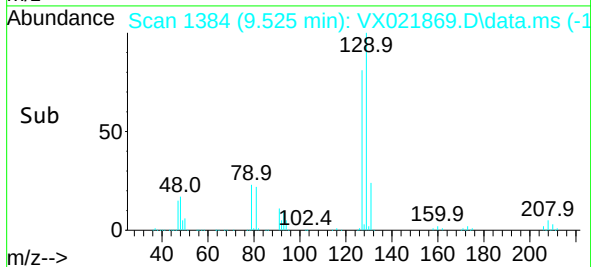
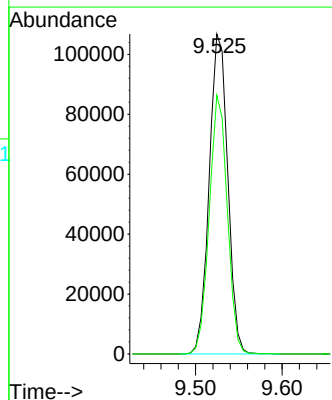
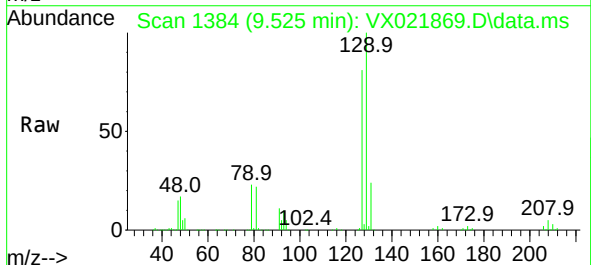
Manual Integrations
APPROVED

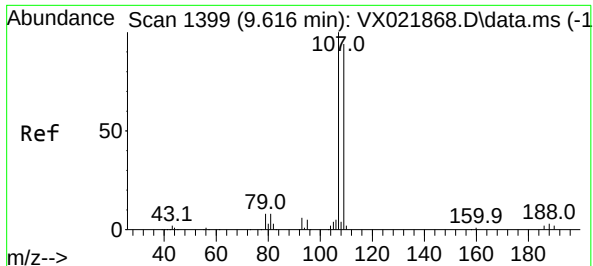
MMDadoda
5/10/2021 2:22:49 PM



#60
Dibromochloromethane
Concen: 111.83 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 129 Resp: 158507
Ion Ratio Lower Upper
129 100
127 78.9 38.4 115.2





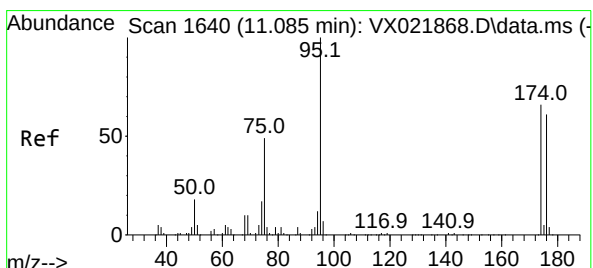
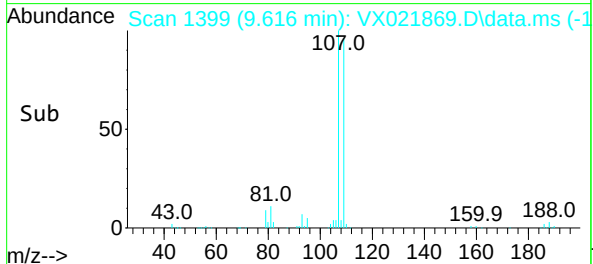
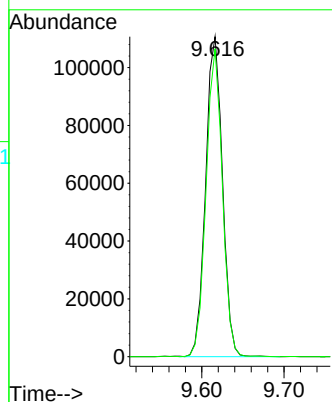
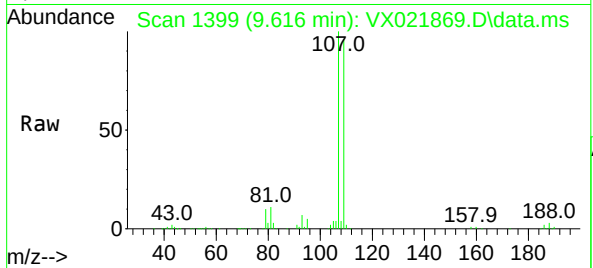
#61
1,2-Dibromoethane
Concen: 121.49 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:107 Resp: 157173
Ion Ratio Lower Upper
107 100
109 93.4 75.8 113.6

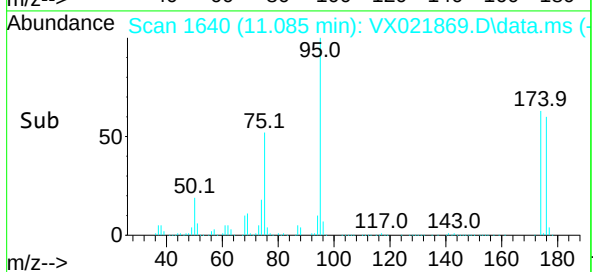
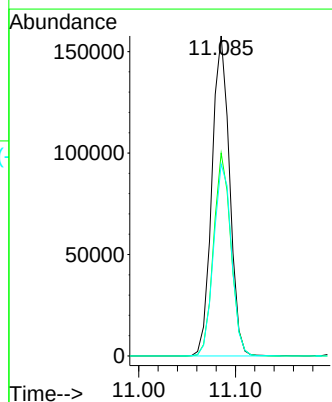
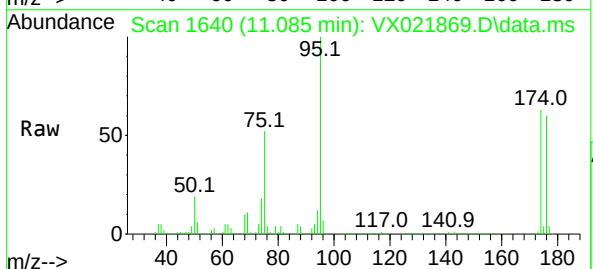
Manual Integrations
APPROVED

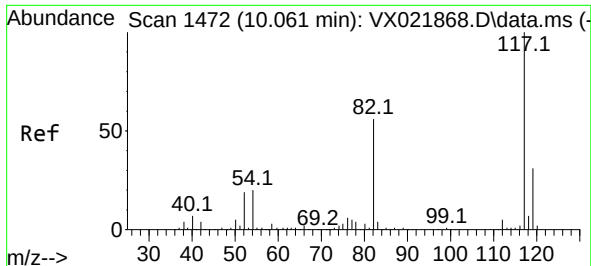
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5/10/2021 2:22:49 PM



#62
4-Bromofluorobenzene
Concen: 126.34 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 95 Resp: 199504
Ion Ratio Lower Upper
95 100
174 62.2 0.0 154.6
176 60.7 0.0 155.8





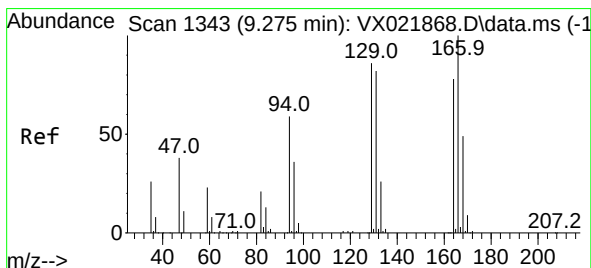
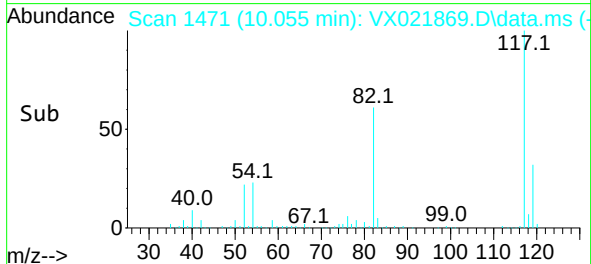
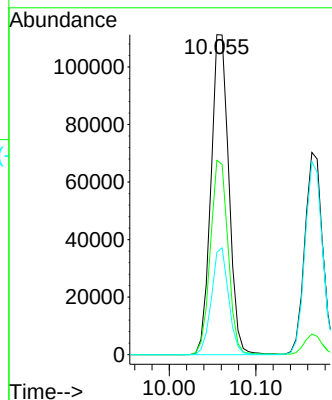
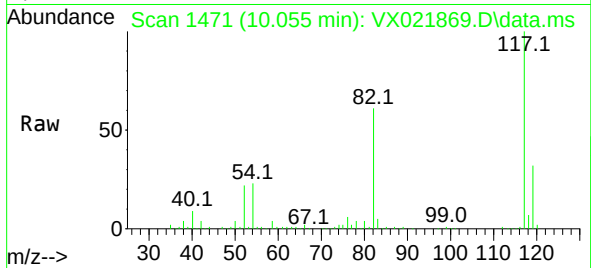
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion:117 Resp: 159407
Ion Ratio Lower Upper
117 100
82 60.7 47.4 71.2
119 31.9 26.6 39.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

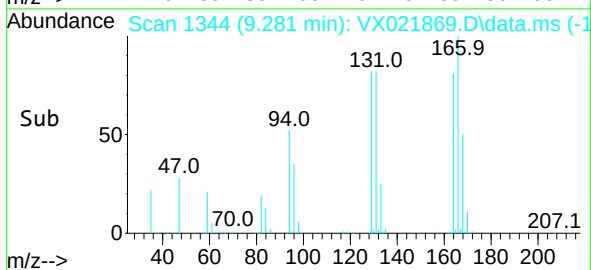
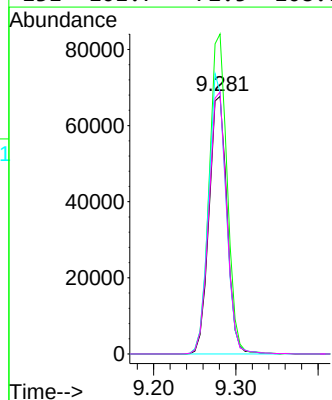
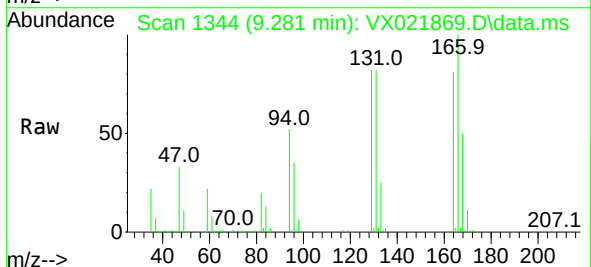
Manual Integrations
APPROVED

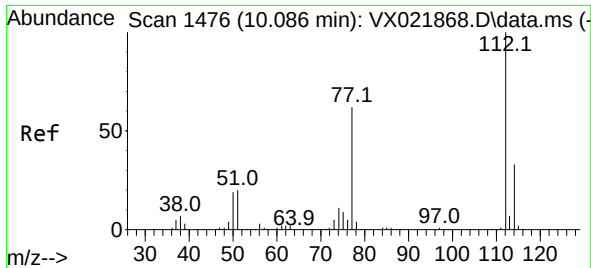
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5/10/2021 2:22:49 PM



#64
Tetrachloroethene
Concen: 85.11 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

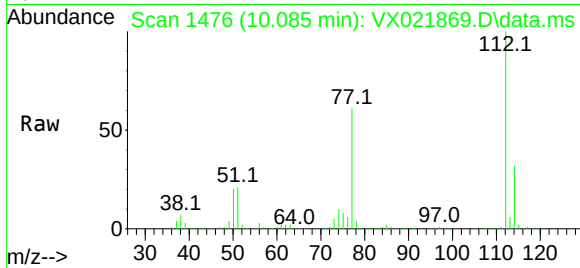
Tgt Ion:164 Resp: 102509
Ion Ratio Lower Upper
164 100
166 124.2 103.4 155.2
129 101.5 70.8 106.2
131 101.7 72.5 108.7





#65
Chlorobenzene
Concen: 115.42 ug/l
RT: 10.085 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

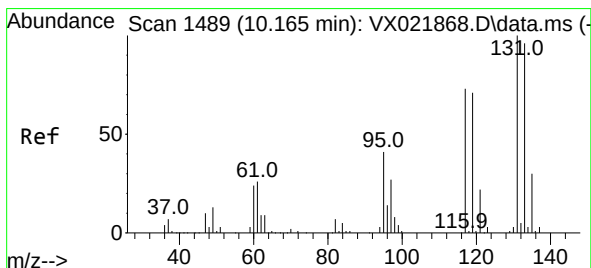
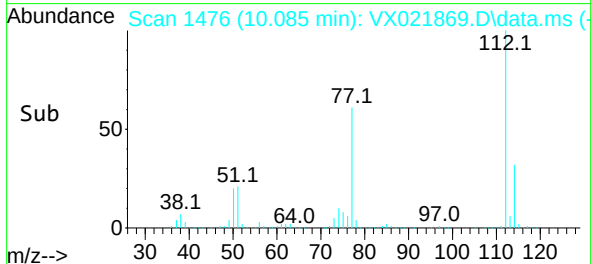
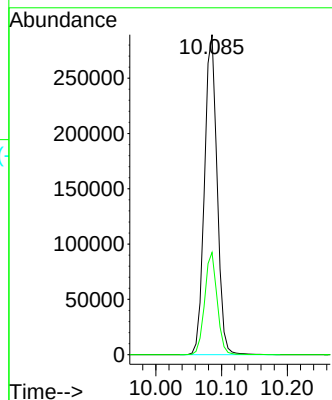
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



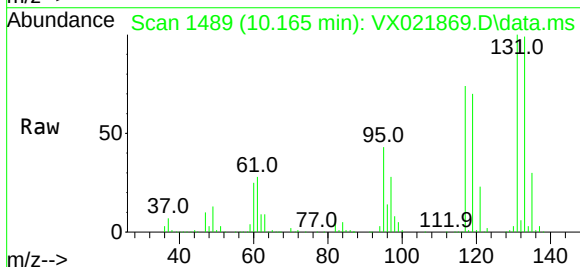
Tgt Ion:112 Resp: 386242
Ion Ratio Lower Upper
112 100
114 31.9 25.8 38.6

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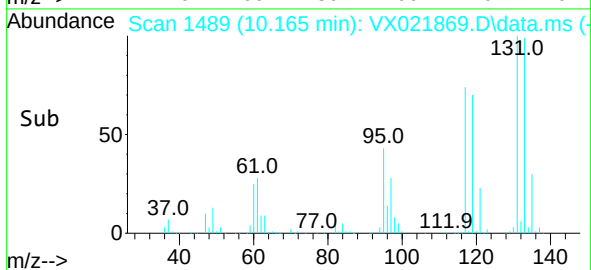
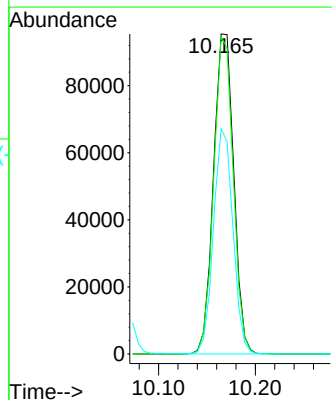
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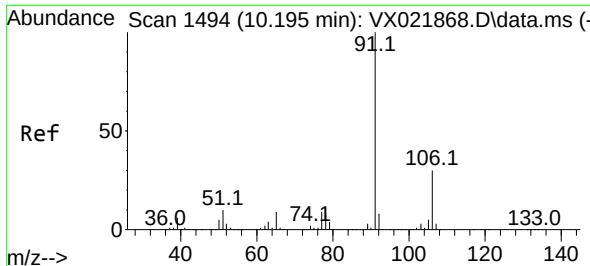


#66
1,1,1,2-Tetrachloroethane
Concen: 108.72 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



Tgt Ion:131 Resp: 138675
Ion Ratio Lower Upper
131 100
133 95.4 47.7 143.1
119 67.7 32.1 96.5





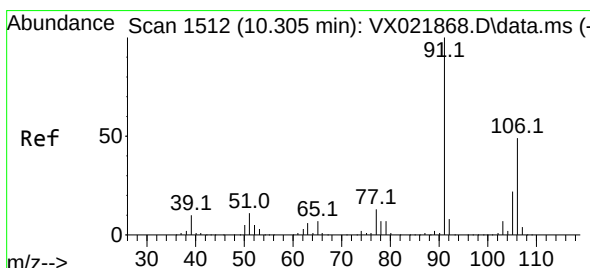
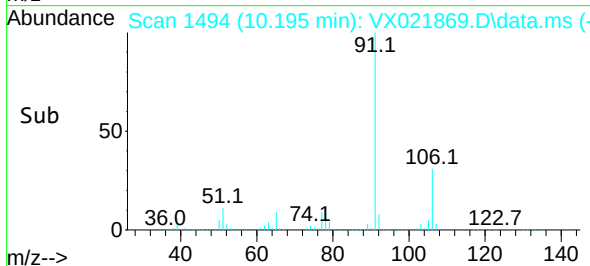
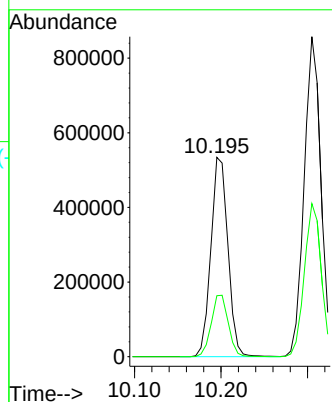
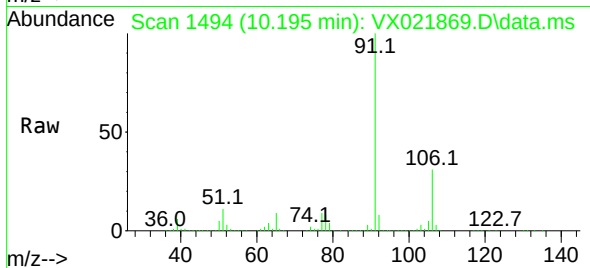
#67
Ethyl Benzene
Concen: 124.48 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 91 Resp: 729623
Ion Ratio Lower Upper
91 100
106 30.6 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

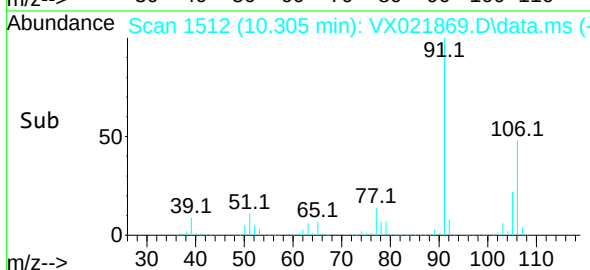
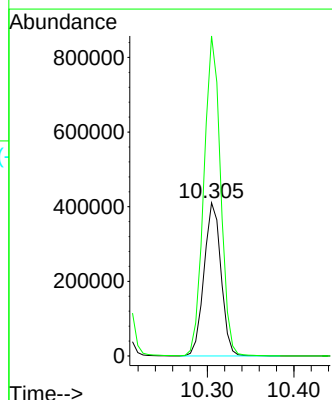
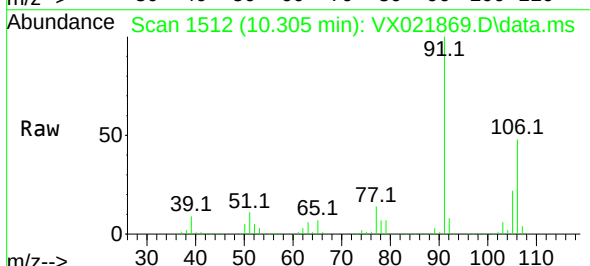
Manual Integrations
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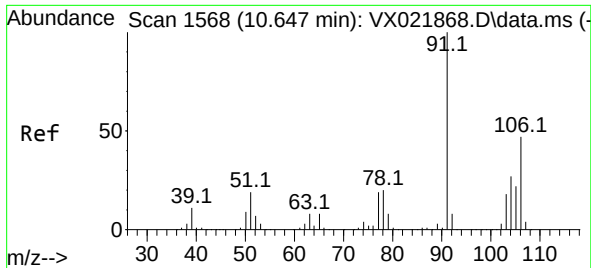
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5/10/2021 2:22:49 PM



#68
m/p-Xylenes
Concen: 246.79 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 106 Resp: 558390
Ion Ratio Lower Upper
106 100
91 206.2 162.8 244.2





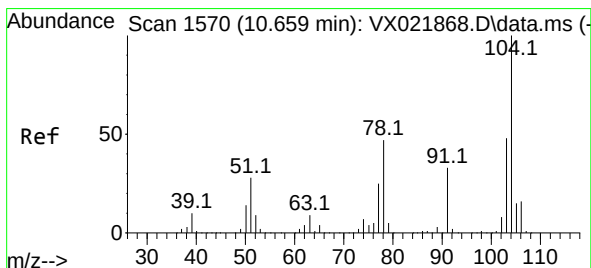
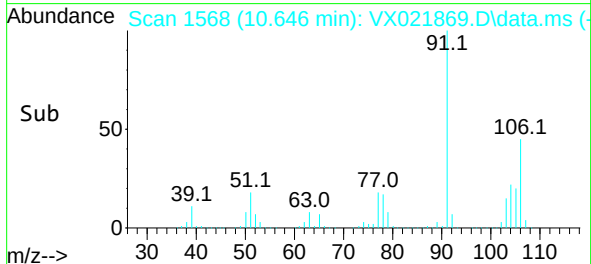
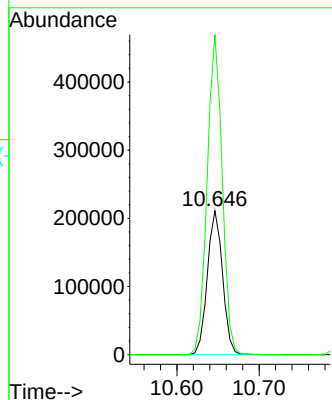
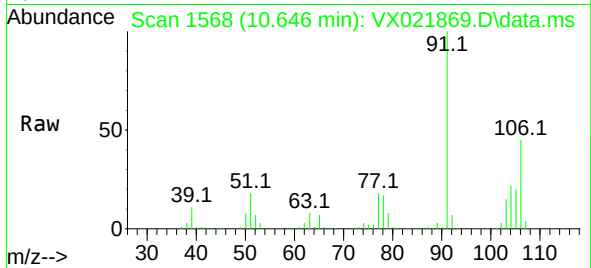
#69
o-Xylene
Concen: 124.56 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion:106 Resp: 271822
Ion Ratio Lower Upper
106 100
91 220.0 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

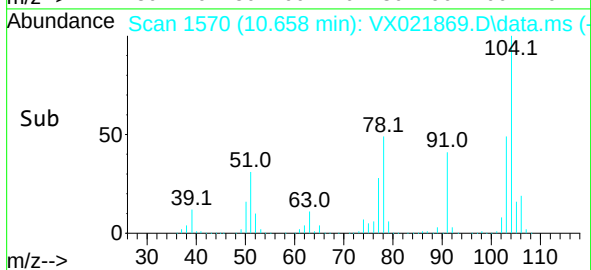
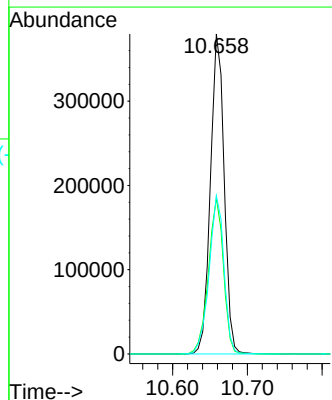
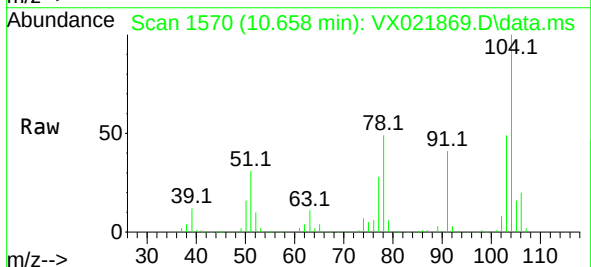
Manual Integrations
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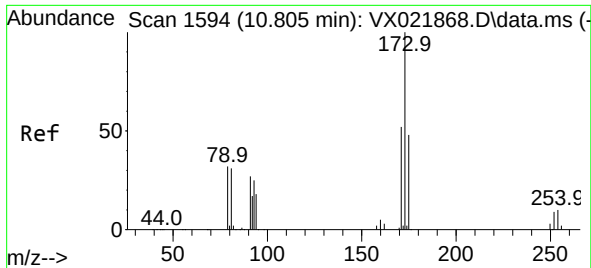
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5/10/2021 2:22:49 PM



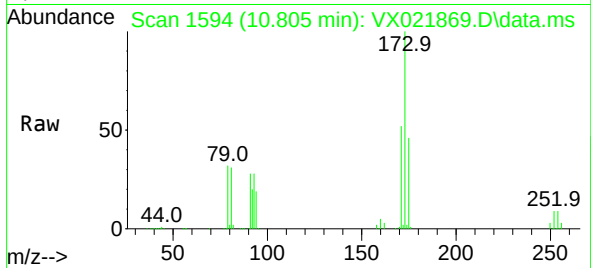
#70
Styrene
Concen: 130.20 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion:104 Resp: 485097
Ion Ratio Lower Upper
104 100
78 53.3 40.0 60.0
103 53.5 43.4 65.0

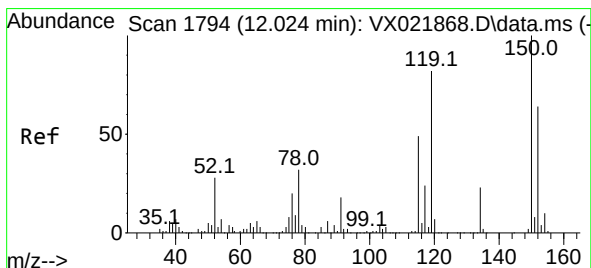
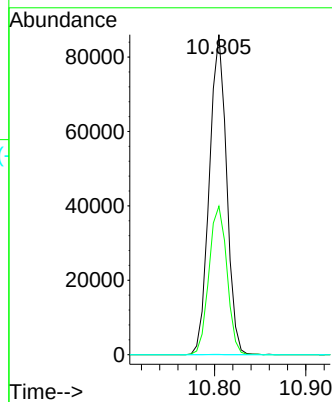
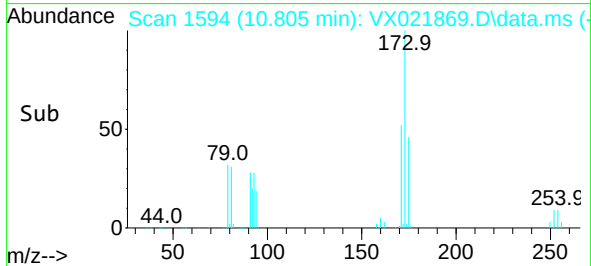




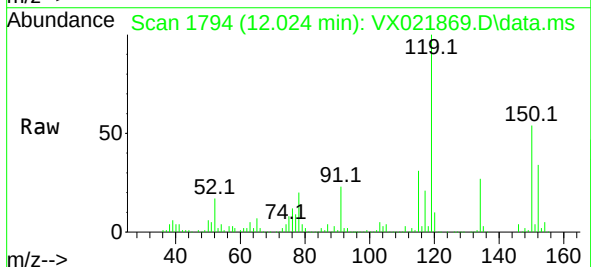
#71
Bromoform
Concen: 99.87 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



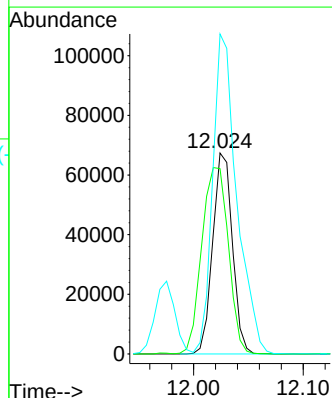
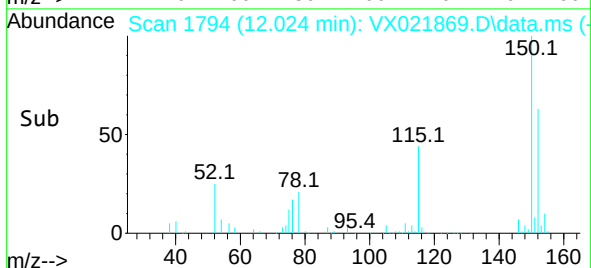
Tgt Ion:173 Resp: 112413
Ion Ratio Lower Upper
173 100
175 48.4 23.9 71.8
254 0.1 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



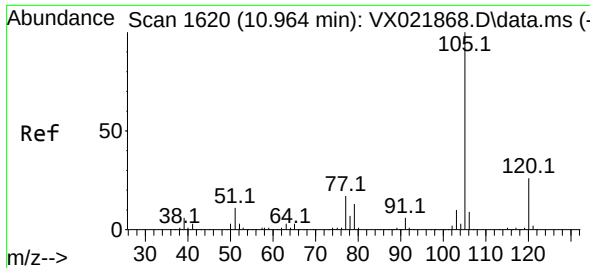
Tgt Ion:152 Resp: 84174
Ion Ratio Lower Upper
152 100
115 125.5 41.1 123.3#
150 194.9 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Manual Integrations
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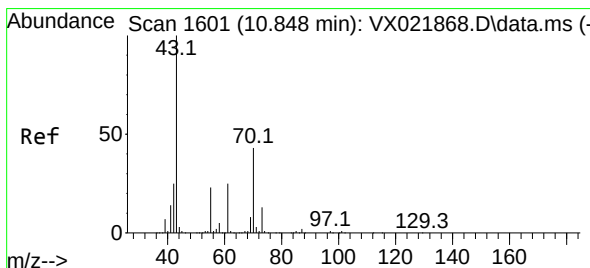
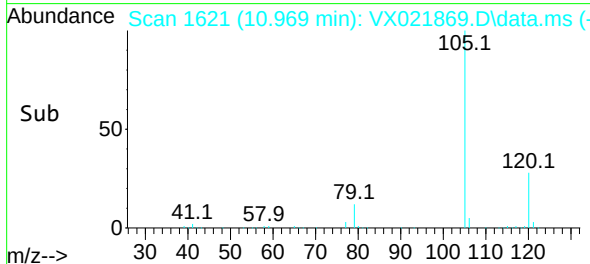
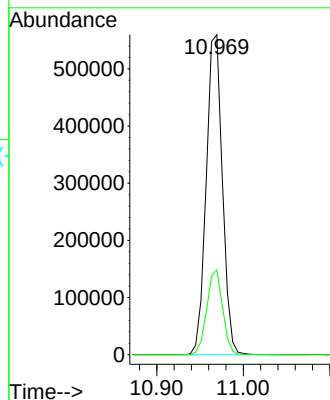
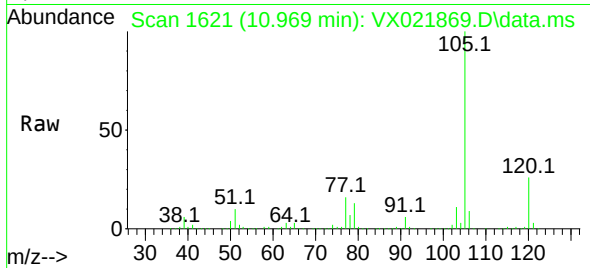
#73
Isopropylbenzene
Concen: 117.89 ug/l
RT: 10.969 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 105 Resp: 725396
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

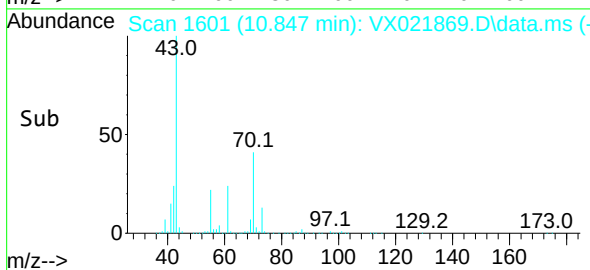
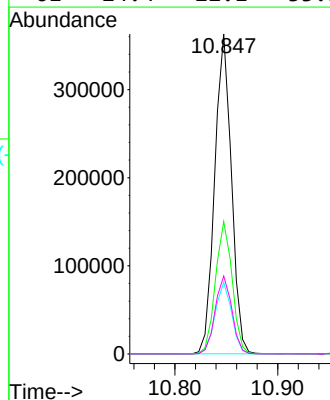
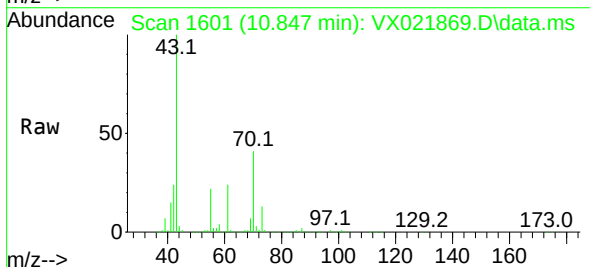
Manual Integrations
APPROVED

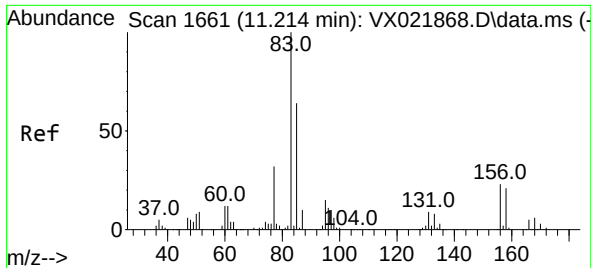
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#74
N-ethyl acetate
Concen: 159.91 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 43 Resp: 408342
Ion Ratio Lower Upper
43 100
70 41.4 39.0 58.6
55 22.4 21.5 32.3
61 24.4 22.1 33.1





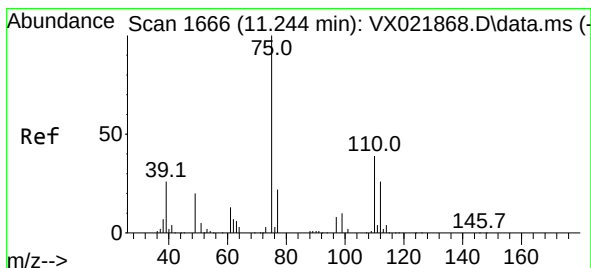
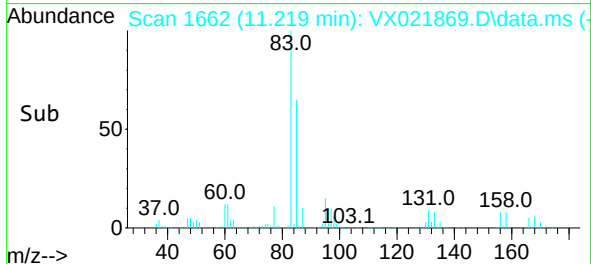
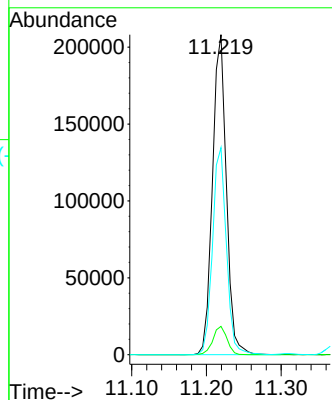
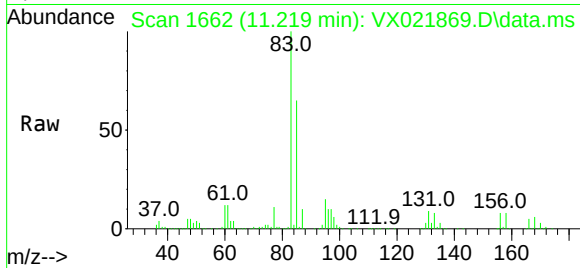
#75
1,1,2,2-Tetrachloroethane
Concen: 139.00 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 83 Resp: 268472
Ion Ratio Lower Upper
83 100
131 9.0 5.1 15.2
85 64.6 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

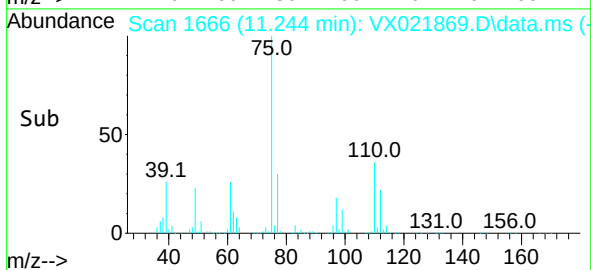
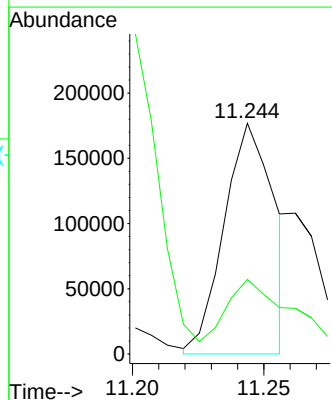
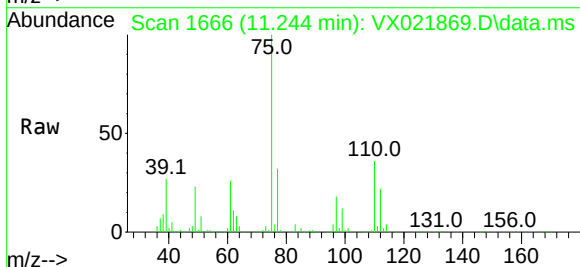
Manual Integrations
APPROVED

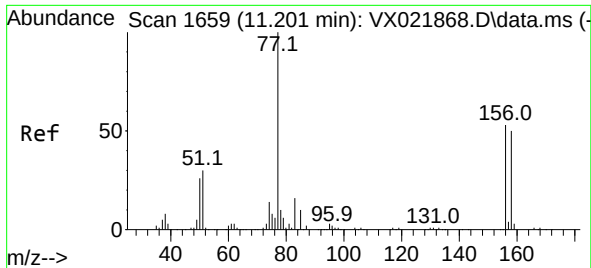
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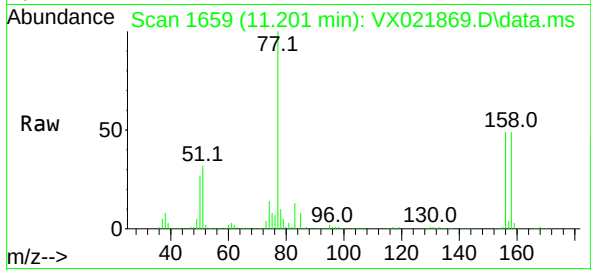
#76
1,2,3-Trichloropropane
Concen: 129.44 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 75 Resp: 234167
Ion Ratio Lower Upper
75 100
77 44.2 19.1 57.5

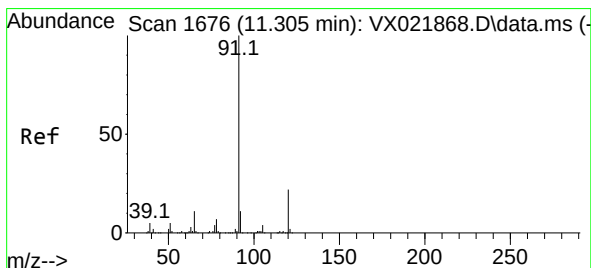
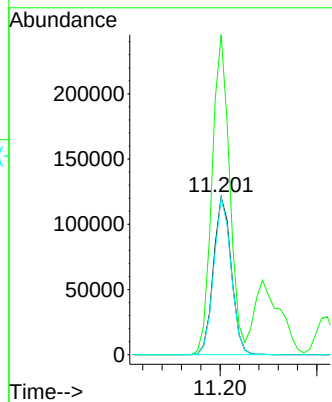
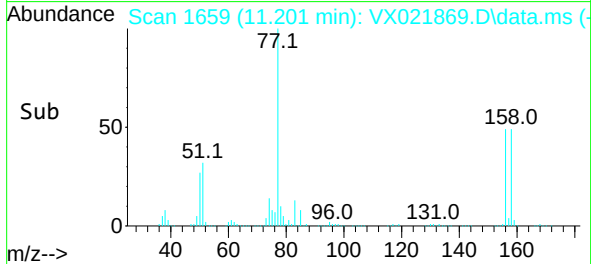




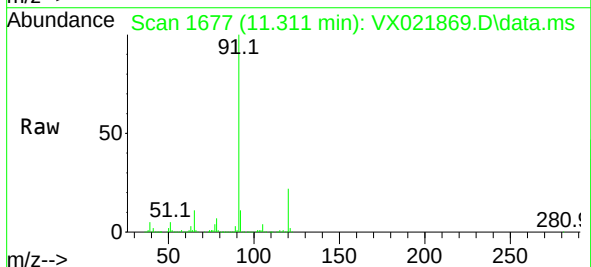
#77
Bromobenzene
Concen: 98.23 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



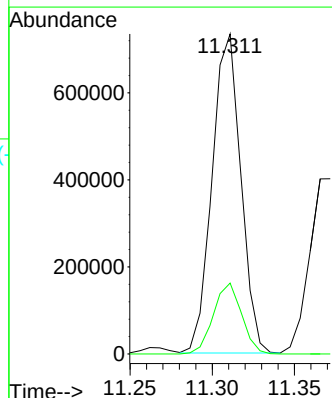
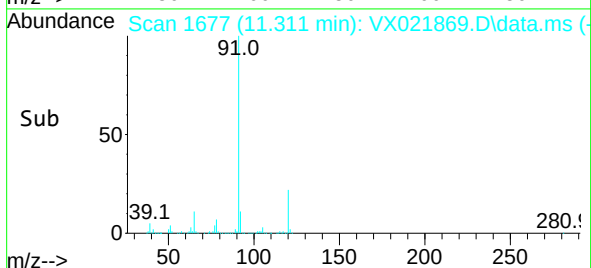
Tgt Ion: 156 Resp: 153840
Ion Ratio Lower Upper
156 100
77 201.6 82.8 248.6
158 97.3 49.1 147.4



#78
n-propylbenzene
Concen: 128.94 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



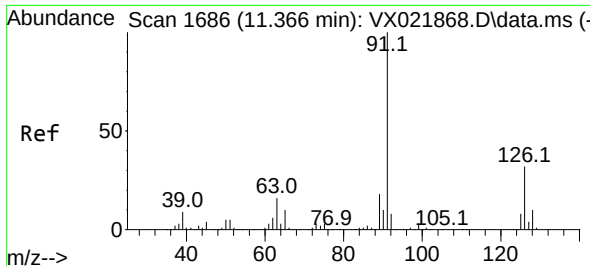
Tgt Ion: 91 Resp: 891001
Ion Ratio Lower Upper
91 100
120 21.8 11.5 34.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

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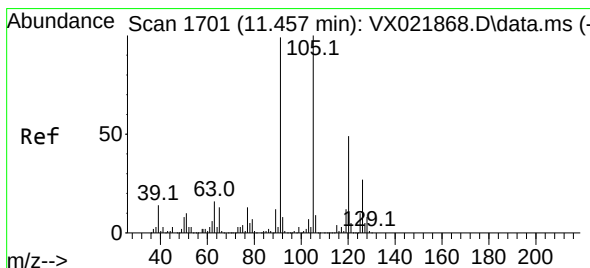
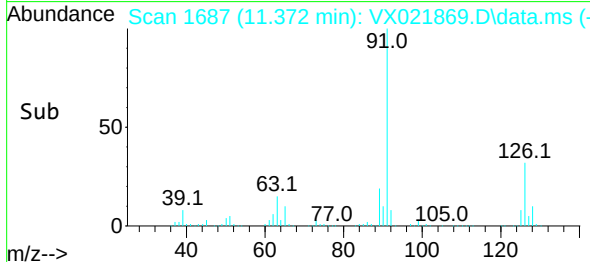
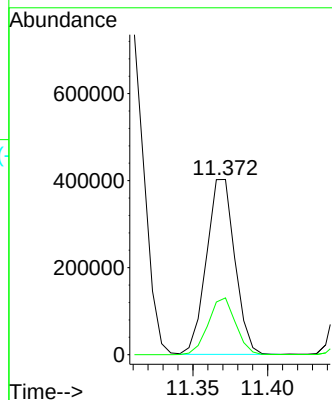
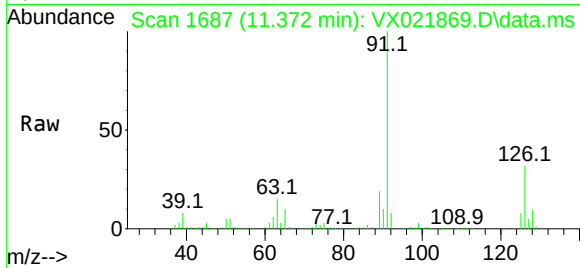
#79
2-Chlorotoluene
Concen: 130.52 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion: 91 Resp: 531588
Ion Ratio Lower Upper
91 100
126 31.3 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

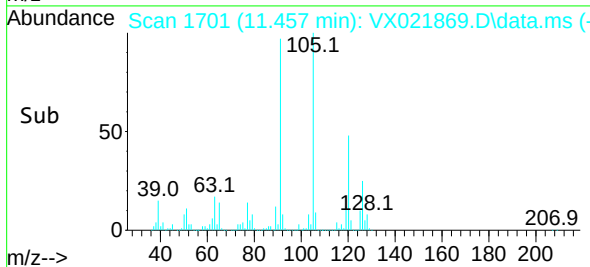
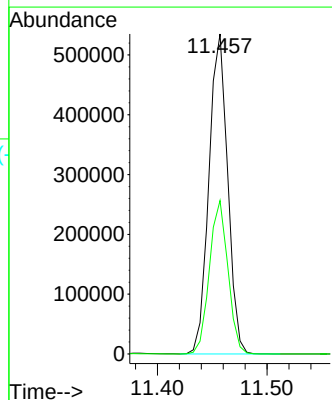
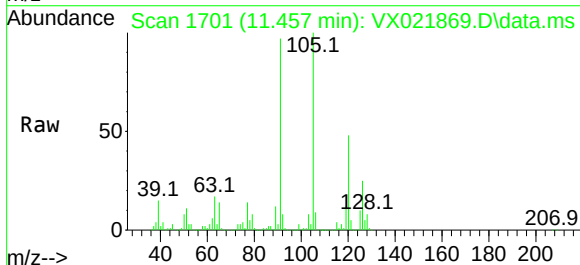
Manual Integrations
APPROVED

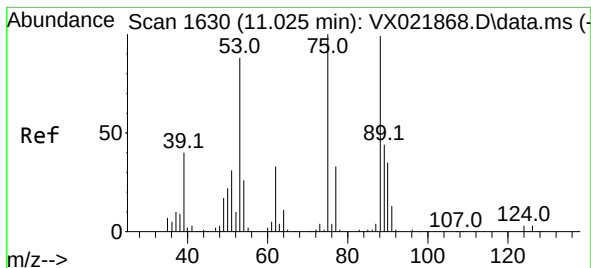
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#80
1,3,5-Trimethylbenzene
Concen: 121.01 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

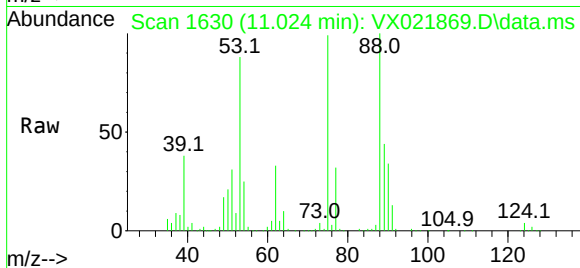
Tgt Ion: 105 Resp: 635081
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 134.89 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

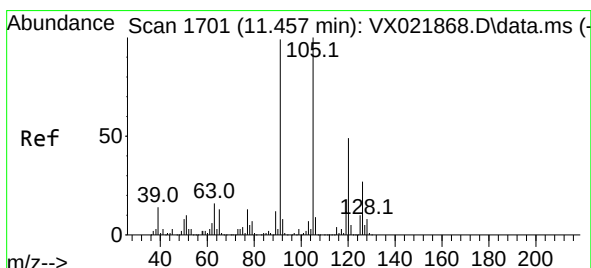
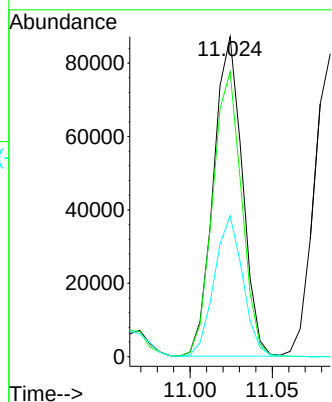
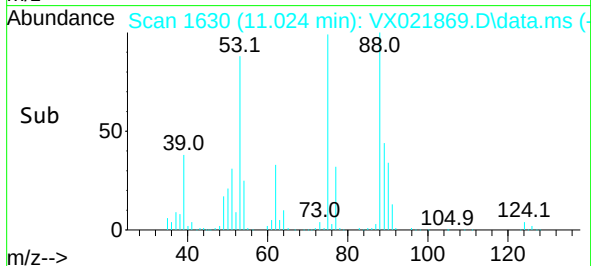
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



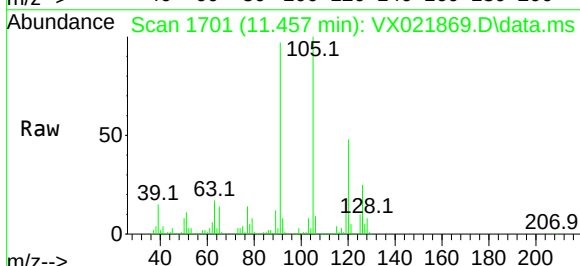
Tgt Ion: 75 Resp: 106225
Ion Ratio Lower Upper
75 100
53 89.5 74.5 111.7
89 43.9 37.9 56.9

Manual Integrations
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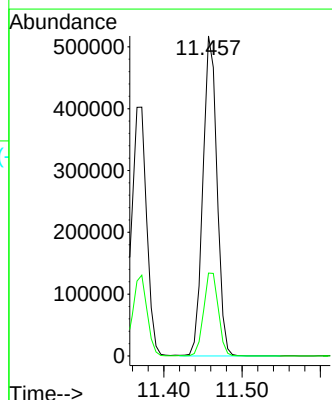
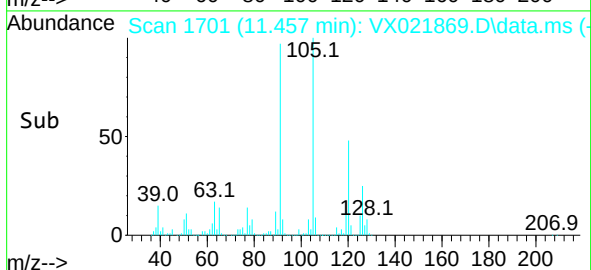
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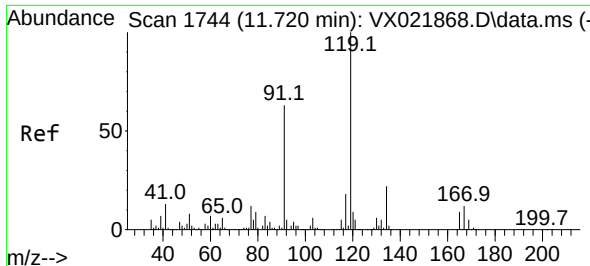


#82
4-Chlorotoluene
Concen: 135.61 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

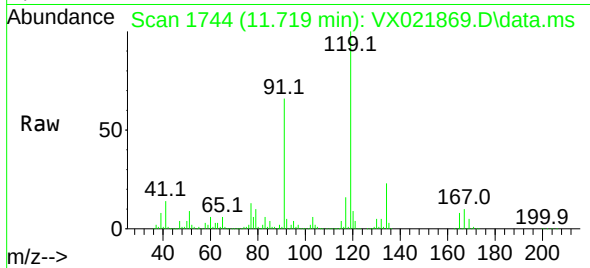


Tgt Ion: 91 Resp: 643988
Ion Ratio Lower Upper
91 100
126 27.1 14.9 44.5

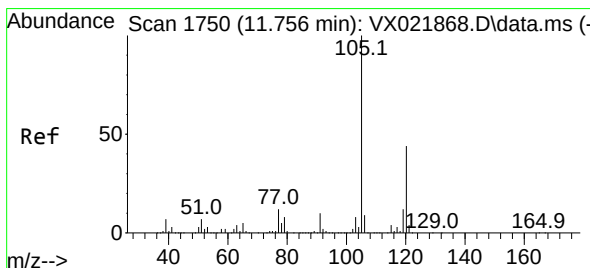
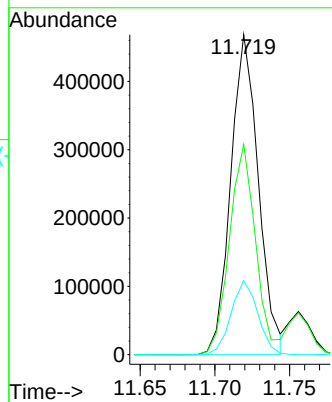
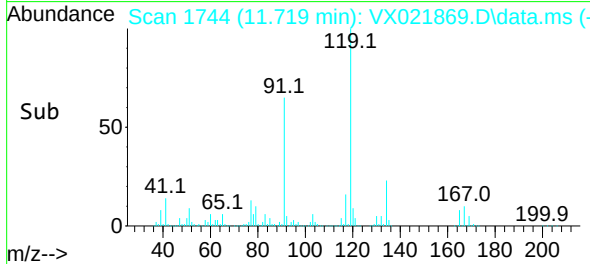




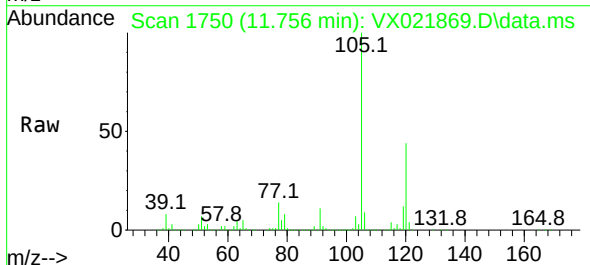
#83
tert-Butylbenzene
Concen: 116.01 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



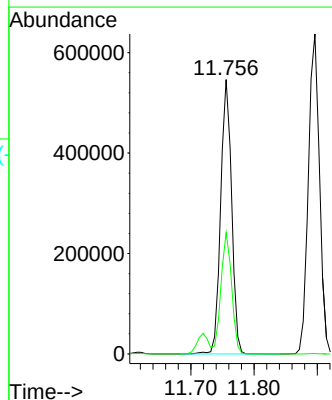
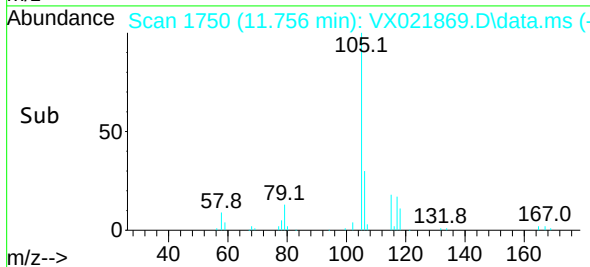
Tgt Ion:119 Resp: 602086
Ion Ratio Lower Upper
119 100
91 62.6 27.9 83.7
134 22.3 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 122.71 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



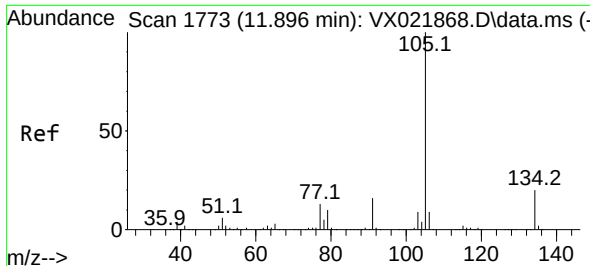
Tgt Ion:105 Resp: 649677
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

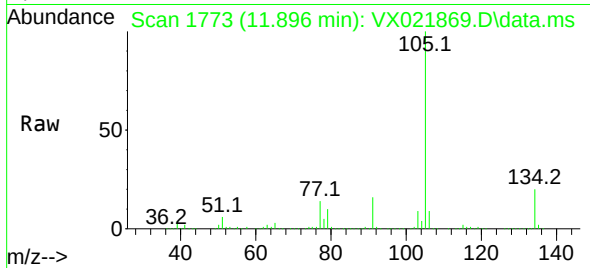
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 128.23 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. -0.000 min
 Lab File: VX021869.D
 Acq: 07 May 2021 12:00

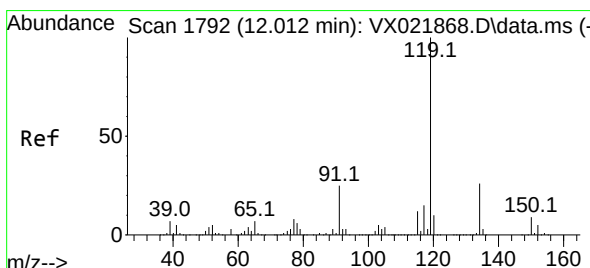
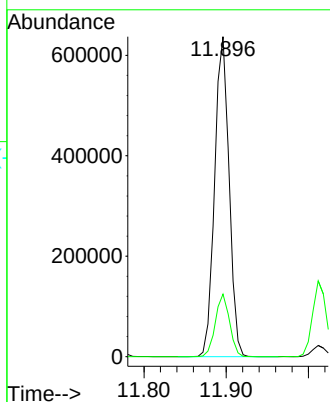
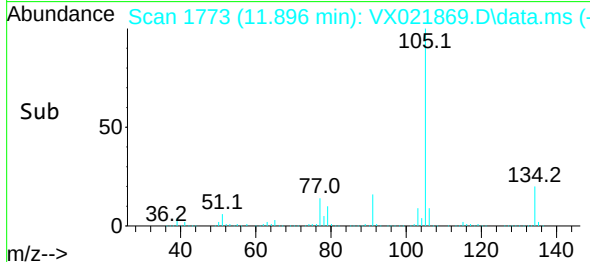
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



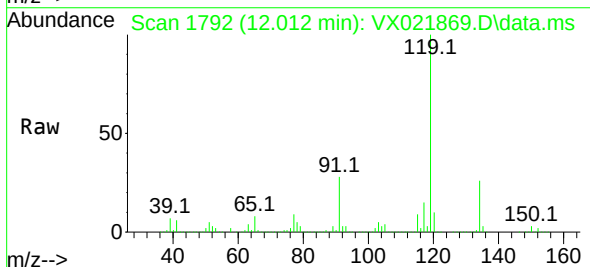
Tgt Ion:105 Resp: 777156
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

Manual Integrations
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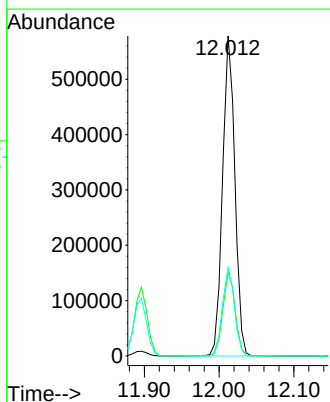
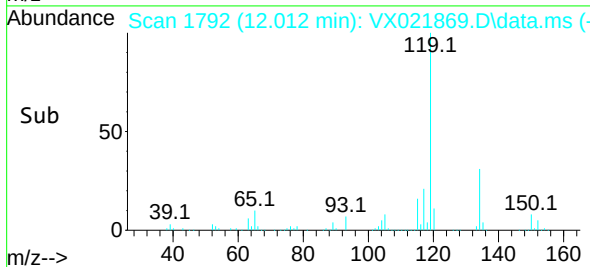
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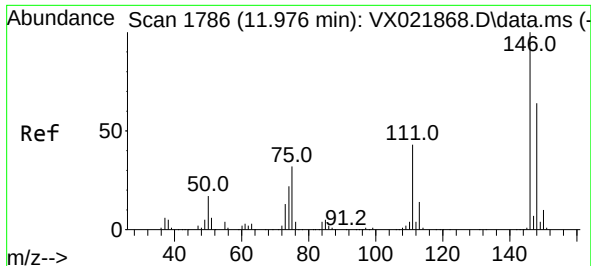


#86
 p-Isopropyltoluene
 Concen: 117.91 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX021869.D
 Acq: 07 May 2021 12:00

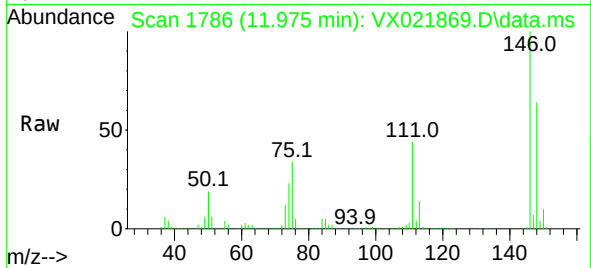


Tgt Ion:119 Resp: 664081
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 27.0 11.7 35.0

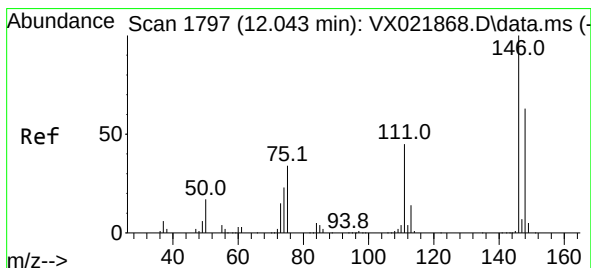
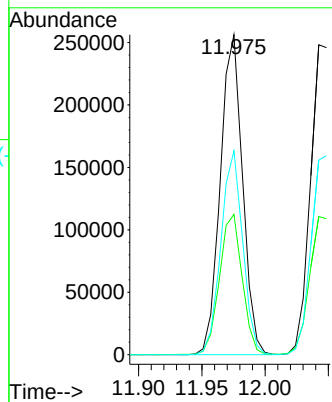
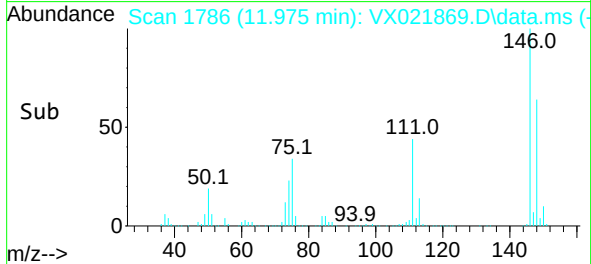




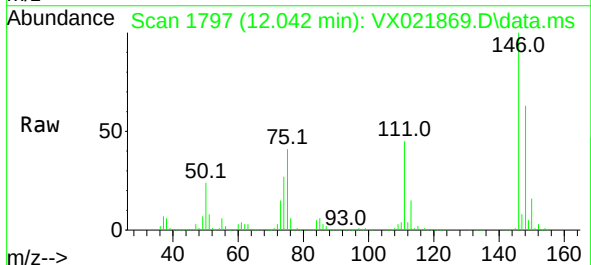
#87
1,3-Dichlorobenzene
Concen: 114.32 ug/l
RT: 11.975 min Scan# 1786
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



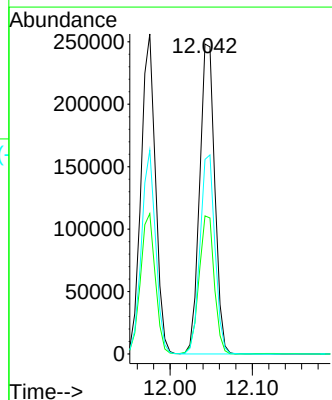
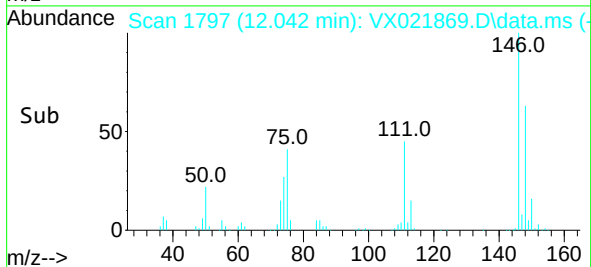
Tgt Ion:146 Resp: 312942
Ion Ratio Lower Upper
146 100
111 44.9 20.2 60.5
148 62.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 114.72 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



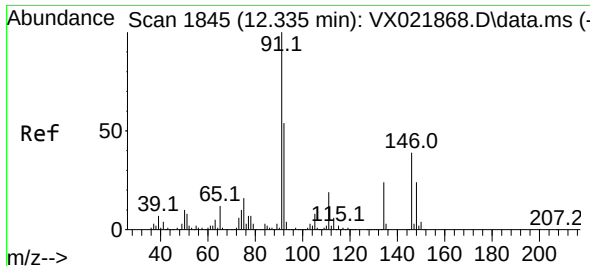
Tgt Ion:146 Resp: 319179
Ion Ratio Lower Upper
146 100
111 44.7 19.6 58.8
148 63.4 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

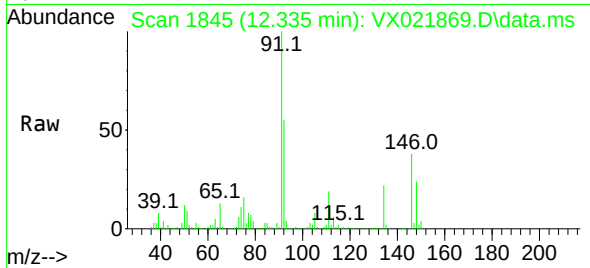
Manual Integrations
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#89
n-Butylbenzene
Concen: 132.84 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

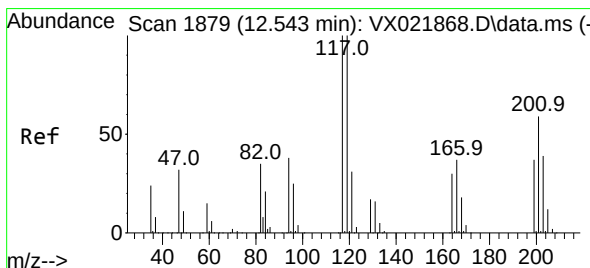
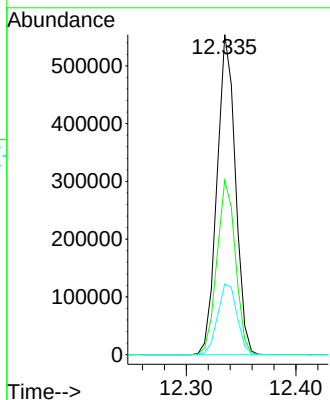
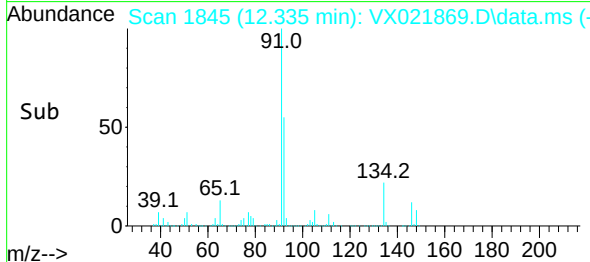
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



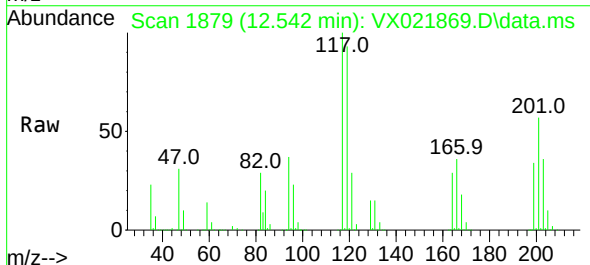
Tgt Ion: 91 Resp: 645874
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 23.3 13.2 39.5

Manual Integrations
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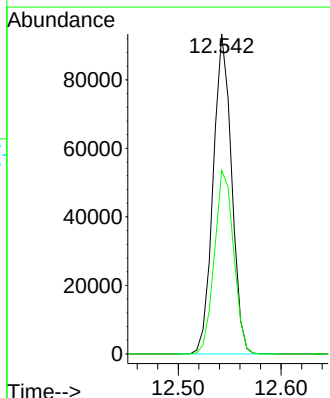
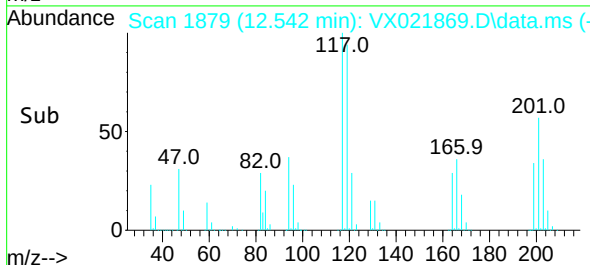
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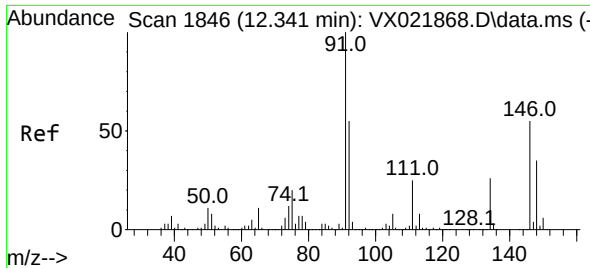


#90
Hexachloroethane
Concen: 114.41 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

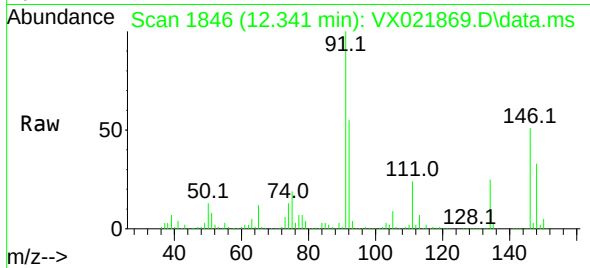


Tgt Ion: 117 Resp: 116059
Ion Ratio Lower Upper
117 100
201 59.9 40.4 121.2

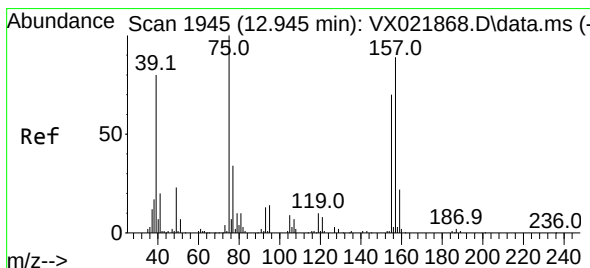
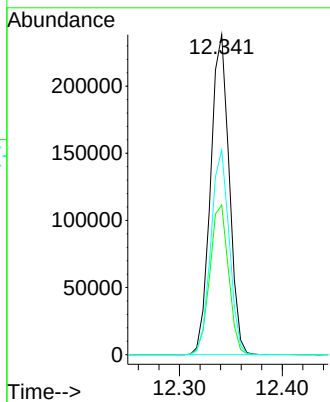
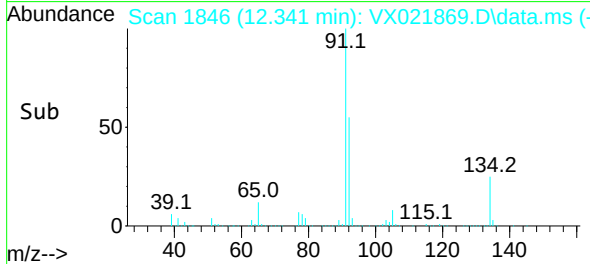




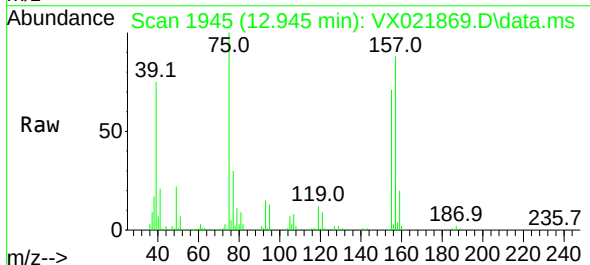
#91
1,2-Dichlorobenzene
Concen: 112.25 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



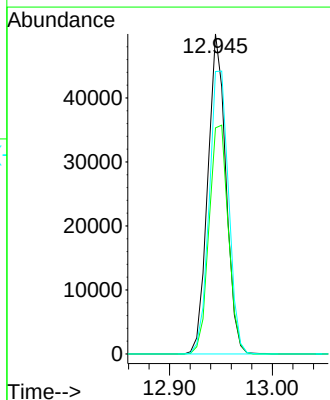
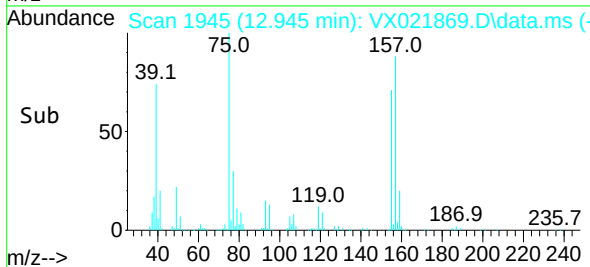
Tgt Ion:146 Resp: 298976
Ion Ratio Lower Upper
146 100
111 47.2 20.8 62.2
148 63.1 31.9 95.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 140.80 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



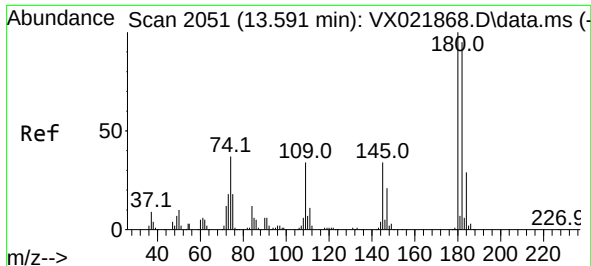
Tgt Ion: 75 Resp: 61277
Ion Ratio Lower Upper
75 100
155 75.6 45.3 135.9
157 94.5 57.7 173.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

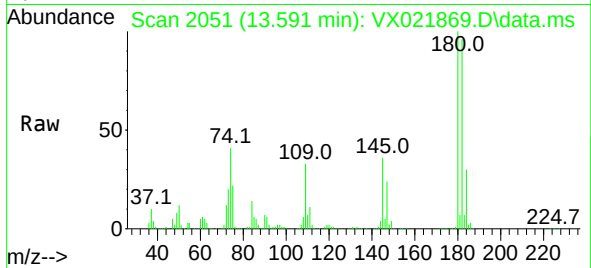
Manual Integrations
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#93
1,2,4-Trichlorobenzene
Concen: 94.83 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

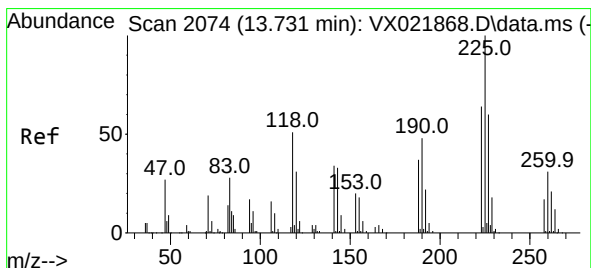
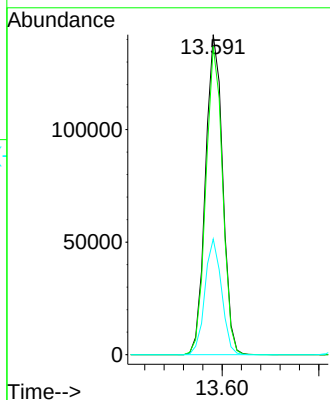
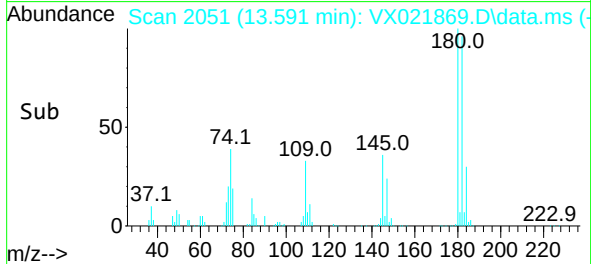
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



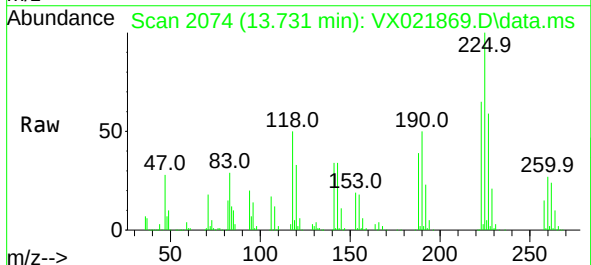
Tgt Ion:180 Resp: 175746
Ion Ratio Lower Upper
180 100
182 93.6 47.7 143.1
145 35.0 15.0 45.0

Manual Integrations
APPROVED

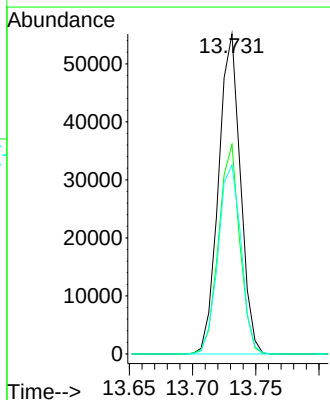
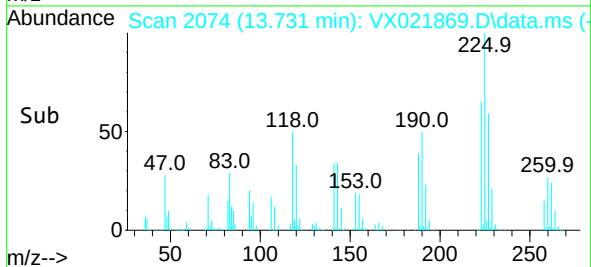
MMDadoda
5/10/2021 2:22:49 PM

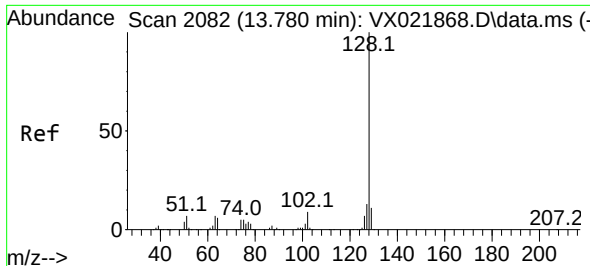


#94
Hexachlorobutadiene
Concen: 74.82 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00



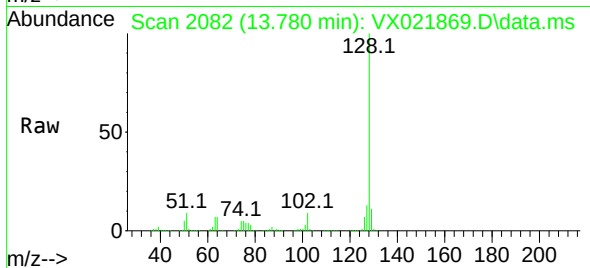
Tgt Ion:225 Resp: 66168
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 61.7 31.6 95.0





#95
Naphthalene
Concen: 123.30 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

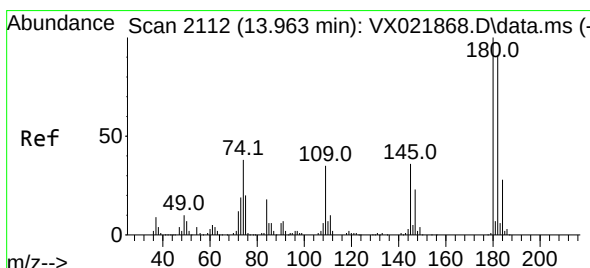
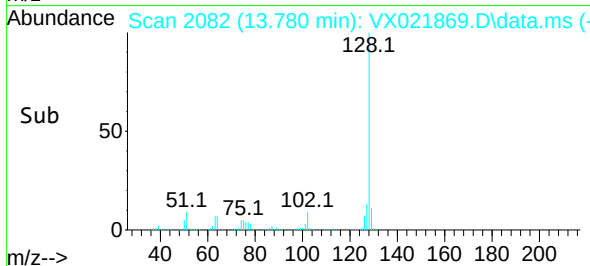
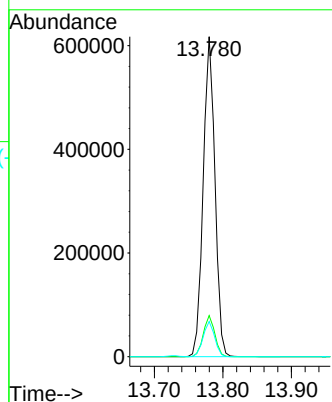
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



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

Manual Integrations
APPROVED

MMDadoda
5/10/2021 2:22:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 99.21 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX021869.D
Acq: 07 May 2021 12:00

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.1	47.6	142.9
145	37.5	16.1	48.3

