

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052121\
 Data File : VX022129.D
 Acq On : 21 May 2021 20:35
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 5/24/2021 3:50:49 PM

Quant Time: May 22 04:59:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	79338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	159297	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	147190	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67069	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	67199	54.91	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.82%			
35) Dibromofluoromethane	5.397	113	52827	52.29	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.58%			
50) Toluene-d8	8.653	98	204582	52.57	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.14%			
62) 4-Bromofluorobenzene	11.085	95	77266	53.72	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.44%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	48981	50.78	ug/l	97
3) Chloromethane	1.295	50	53437	51.36	ug/l	100
4) Vinyl Chloride	1.374	62	57203	51.96	ug/l	100
5) Bromomethane	1.599	94	26438	41.19	ug/l	94
6) Chloroethane	1.679	64	35007	53.40	ug/l	96
7) Trichlorofluoromethane	1.880	101	82573	52.17	ug/l	97
8) Diethyl Ether	2.136	74	35429	52.04	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	45211	48.10	ug/l	89
10) Methyl Iodide	2.453	142	52502	51.98	ug/l	95
11) Tert butyl alcohol	2.989	59	86042	307.38	ug/l	99
12) 1,1-Dichloroethene	2.319	96	43431	47.76	ug/l	88
13) Acrolein	2.239	56	52389	282.19	ug/l	98
14) Allyl chloride	2.666	41	86779	51.96	ug/l	97
15) Acrylonitrile	3.075	53	163250	296.24	ug/l	99
16) Acetone	2.392	43	148630	278.91	ug/l	95
17) Carbon Disulfide	2.508	76	112044	47.05	ug/l	98
18) Methyl Acetate	2.715	43	81766	57.69	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	166552	53.47	ug/l	99
20) Methylene Chloride	2.794	84	58224	49.21	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	52646	53.23	ug/l	99
22) Diisopropyl ether	3.776	45	170284	52.94	ug/l	95
23) Vinyl Acetate	3.733	43	844808	272.77	ug/l	98
24) 1,1-Dichloroethane	3.617	63	100613	53.30	ug/l	99
25) 2-Butanone	4.574	43	258134	299.42	ug/l	92
26) 2,2-Dichloropropane	4.483	77	68112	40.65	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	64579	53.69	ug/l	96
28) Bromochloromethane	4.904	49	46960	51.28	ug/l	87
29) Tetrahydrofuran	5.019	42	148620	289.64	ug/l	92
30) Chloroform	5.105	83	104049	53.35	ug/l	97
31) Cyclohexane	5.477	56	75484	49.08	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	87979	52.79	ug/l	98
36) 1,1-Dichloropropene	5.702	75	74596	50.64	ug/l	98
37) Ethyl Acetate	4.733	43	97381	53.93	ug/l	95
38) Carbon Tetrachloride	5.684	117	75334	52.28	ug/l	98
39) Methylcyclohexane	7.385	83	78394	46.93	ug/l	99
40) Benzene	6.044	78	230594	50.88	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	52251	54.09	ug/l	95
42) 1,2-Dichloroethane	6.098	62	82283	51.82	ug/l	99
43) Isopropyl Acetate	6.355	43	156137	52.86	ug/l	96
44) Trichloroethene	7.135	130	56129	49.84	ug/l	99
45) 1,2-Dichloropropane	7.440	63	60502	52.33	ug/l	100
46) Dibromomethane	7.586	93	41617	53.06	ug/l #	87
47) Bromodichloromethane	7.830	83	82764	52.73	ug/l	100
48) Methyl methacrylate	7.702	41	75152	55.21	ug/l	92
49) 1,4-Dioxane	7.665	88	32234	1216.32	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	511699	289.23	ug/l	93
52) Toluene	8.726	92	147214	51.29	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	90311	49.85	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	97732	50.17	ug/l	98
55) 1,1,2-Trichloroethane	9.159	97	61516	52.80	ug/l	97
56) Ethyl methacrylate	9.122	69	102496	54.43	ug/l #	89
57) 1,3-Dichloropropane	9.311	76	106483	53.53	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.251	63	257099	252.43	ug/l	99
59) 2-Hexanone	9.433	43	396009	297.61	ug/l	91
60) Dibromochloromethane	9.525	129	59780	52.74	ug/l	98
61) 1,2-Dibromoethane	9.616	107	63127	54.41	ug/l	99
64) Tetrachloroethene	9.281	164	45122	46.69	ug/l	93
65) Chlorobenzene	10.086	112	157494	51.40	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	57268	53.79	ug/l	99
67) Ethyl Benzene	10.195	91	283432	50.28	ug/l	99
68) m/p-Xylenes	10.305	106	212973	99.98	ug/l	99
69) o-Xylene	10.646	106	107341	51.81	ug/l	98
70) Styrene	10.659	104	178187	52.50	ug/l	98
71) Bromoform	10.805	173	39719	48.72	ug/l #	99
73) Isopropylbenzene	10.963	105	277656	48.91	ug/l	99
74) N-amyl acetate	10.848	43	143896	53.41	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.220	83	103532	55.03	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	88934m	53.75	ug/l	
77) Bromobenzene	11.201	156	59163	49.16	ug/l	90
78) n-propylbenzene	11.311	91	328120	49.35	ug/l	99
79) 2-Chlorotoluene	11.366	91	192508	47.74	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	236234	50.21	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	33655	48.19	ug/l	97
82) 4-Chlorotoluene	11.457	91	223548	48.12	ug/l	98
83) tert-Butylbenzene	11.719	119	226515	50.20	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	237598	50.17	ug/l	100
85) sec-Butylbenzene	11.896	105	285904	49.86	ug/l	98
86) p-Isopropyltoluene	12.012	119	240577	49.68	ug/l	98
87) 1,3-Dichlorobenzene	11.976	146	114823	49.48	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	113529	47.33	ug/l	96
89) n-Butylbenzene	12.335	91	221227	49.38	ug/l	99
90) Hexachloroethane	12.542	117	40551	50.67	ug/l	74
91) 1,2-Dichlorobenzene	12.341	146	113319	50.84	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	22882	56.83	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	65763	48.89	ug/l	97
94) Hexachlorobutadiene	13.731	225	24249	46.19	ug/l	99
95) Naphthalene	13.780	128	292442	55.75	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	69533	51.29	ug/l	96

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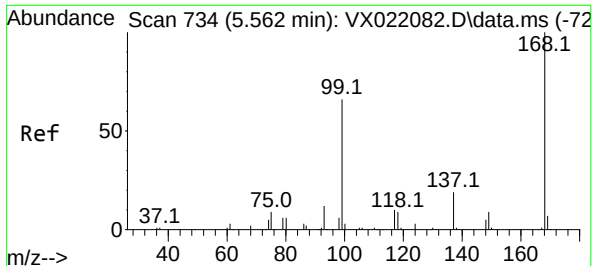
Manual Integrations
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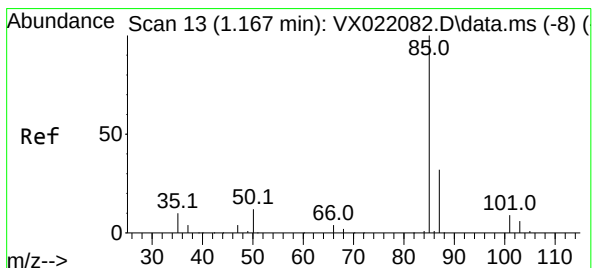
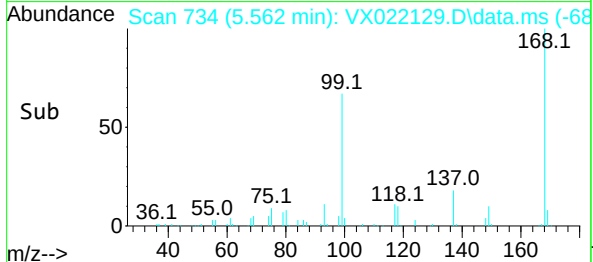
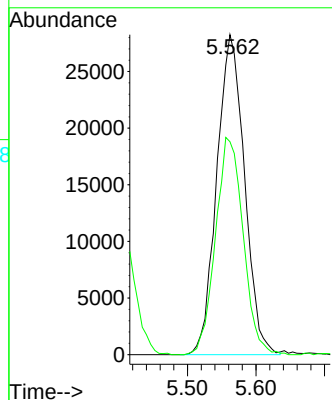
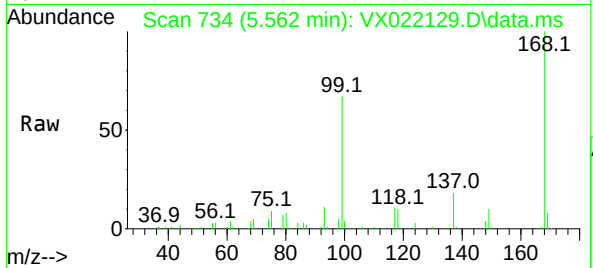
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



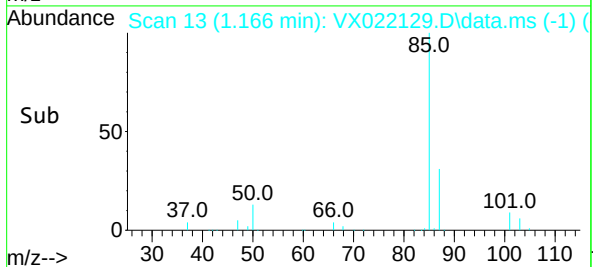
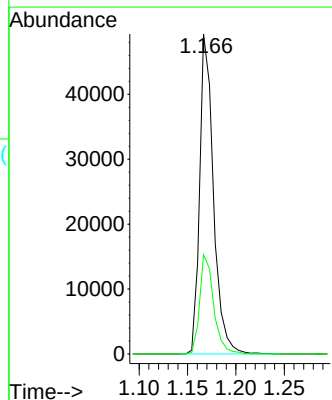
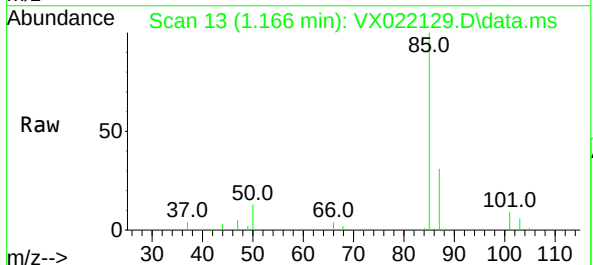
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022129.D
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Tgt Ion: 168 Resp: 79338
Ion Ratio Lower Upper
168 100
99 66.6 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 50.78 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

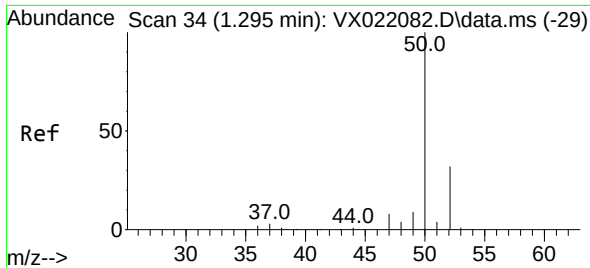
Tgt Ion: 85 Resp: 48981
Ion Ratio Lower Upper
85 100
87 31.0 16.4 49.2



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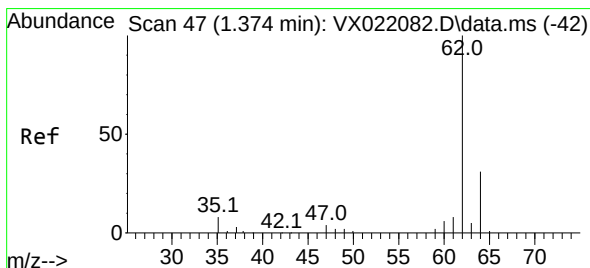
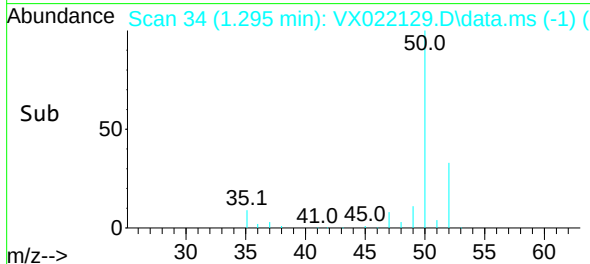
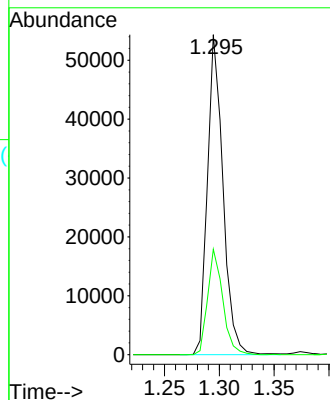
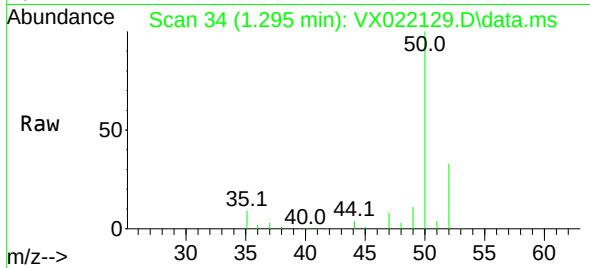
#3
Chloromethane
Concen: 51.36 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 50 Resp: 53437
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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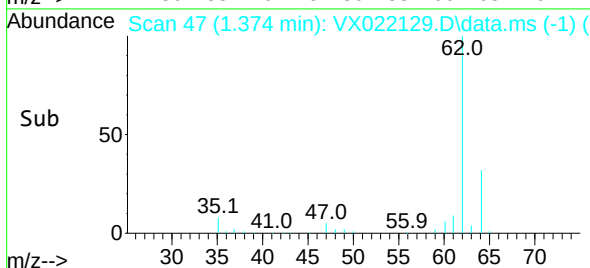
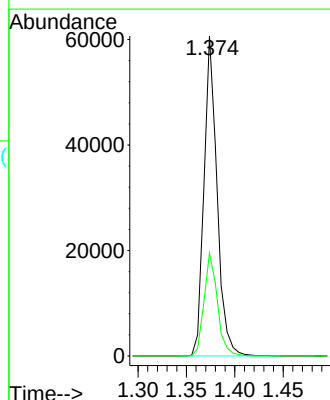
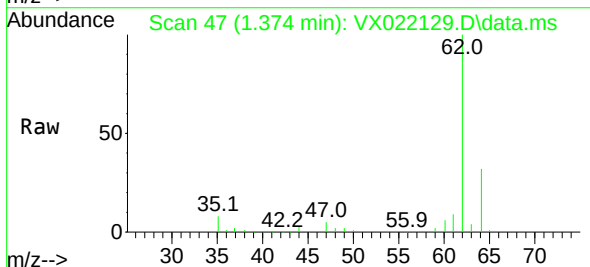
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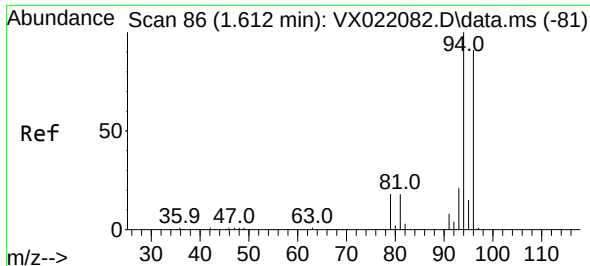
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#4
Vinyl Chloride
Concen: 51.96 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 62 Resp: 57203
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5





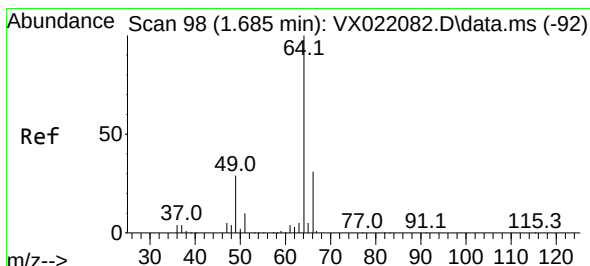
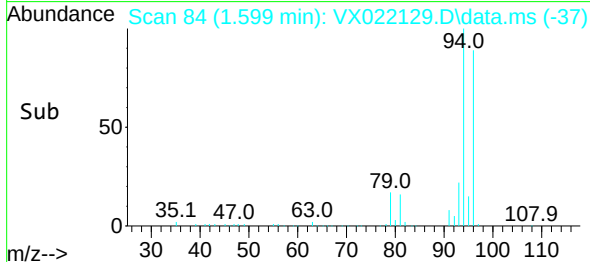
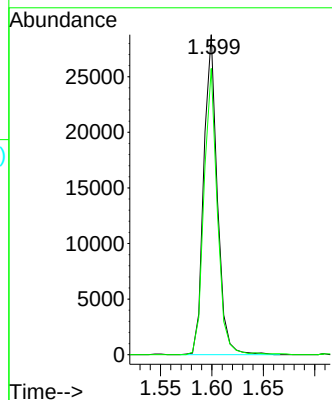
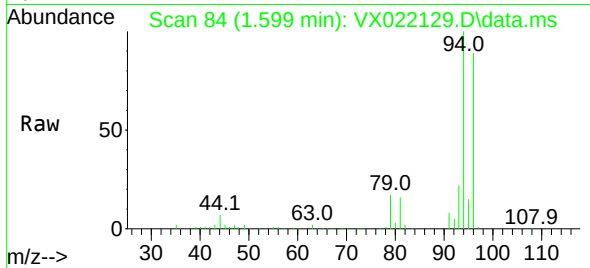
#5
Bromomethane
Concen: 41.19 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.013 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 94 Resp: 26438
Ion Ratio Lower Upper
94 100
96 89.4 76.4 114.6

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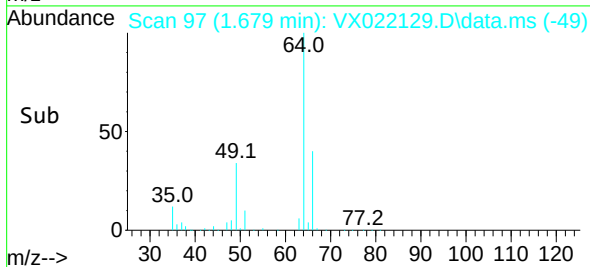
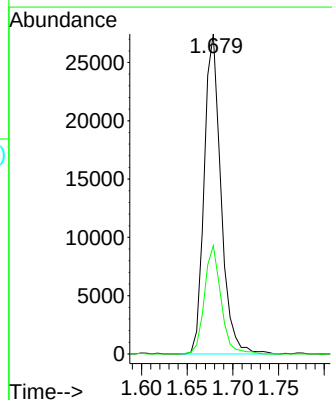
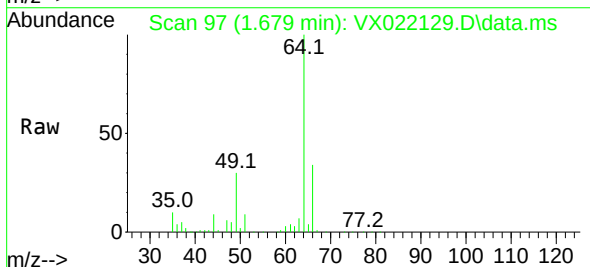
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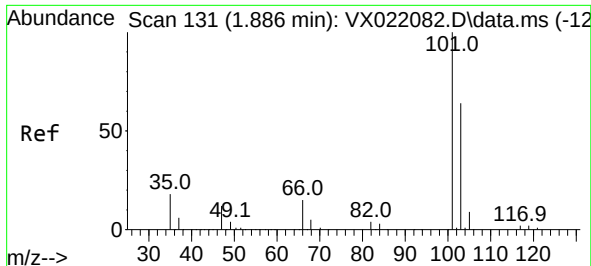
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#6
Chloroethane
Concen: 53.40 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 64 Resp: 35007
Ion Ratio Lower Upper
64 100
66 33.8 25.4 38.0





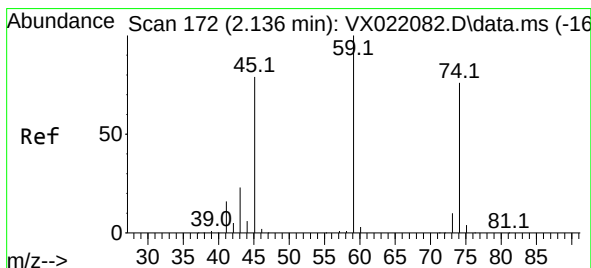
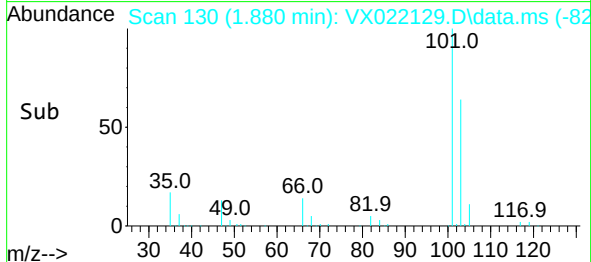
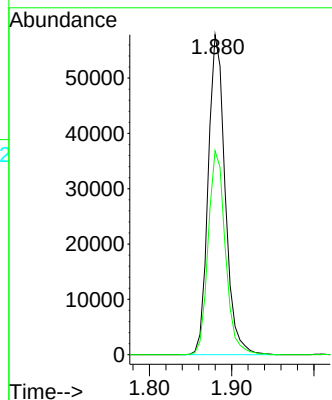
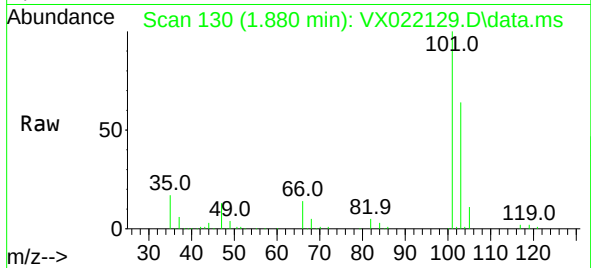
#7
Trichlorofluoromethane
Concen: 52.17 ug/l
RT: 1.880 min Scan# 130
Delta R.T. -0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:101 Resp: 82573
Ion Ratio Lower Upper
101 100
103 63.8 53.2 79.8

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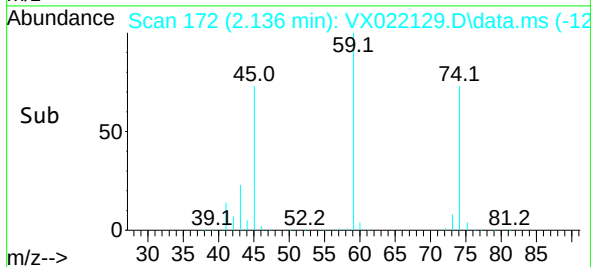
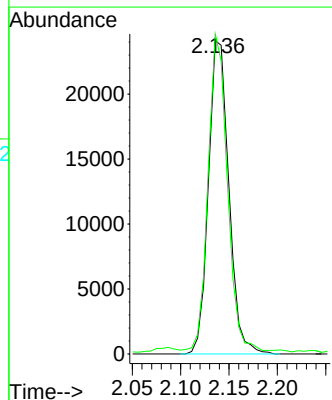
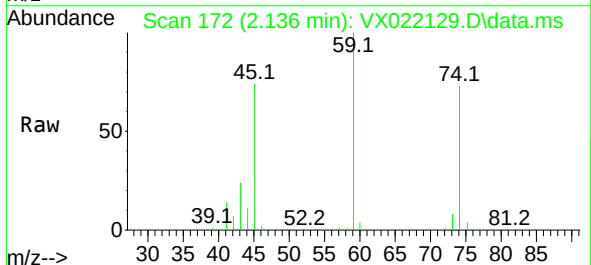
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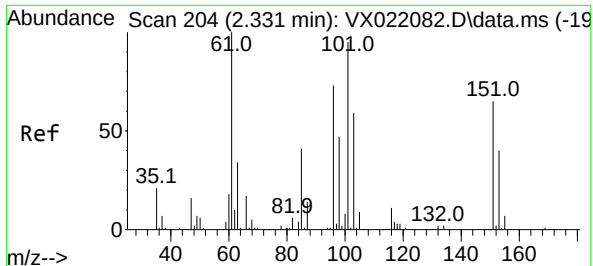
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#8
Diethyl Ether
Concen: 52.04 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 74 Resp: 35429
Ion Ratio Lower Upper
74 100
45 94.6 44.5 133.5





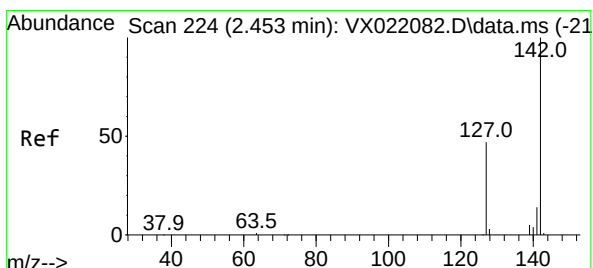
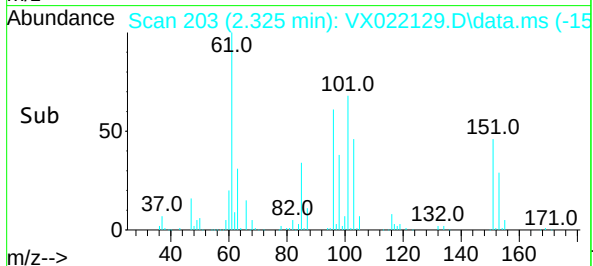
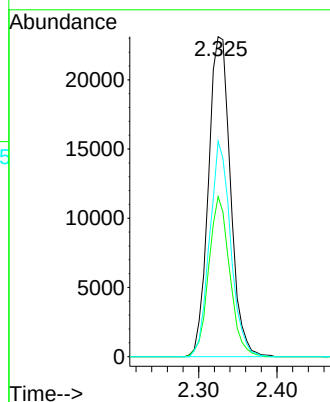
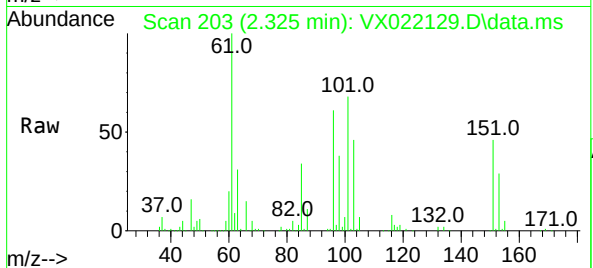
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.10 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:101 Resp: 45211
Ion Ratio Lower Upper
101 100
85 47.4 34.9 52.3
151 64.2 61.4 92.2

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ClientSampleId :
VSTDCCC050EC

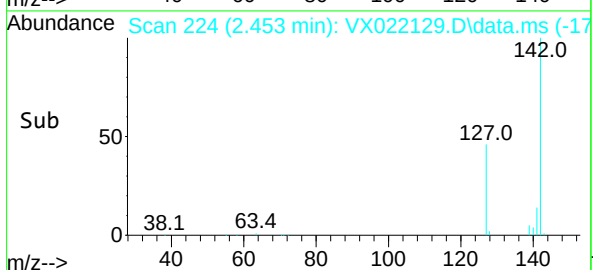
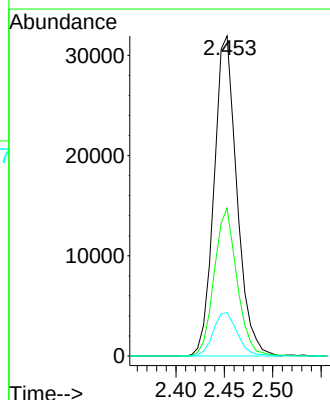
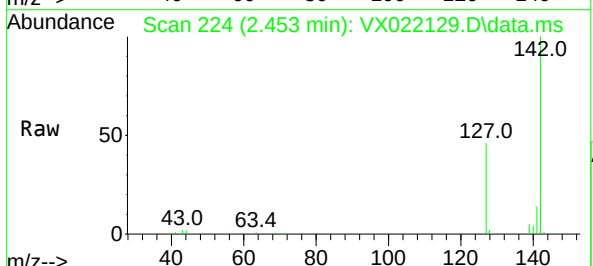
Manual Integrations
APPROVED

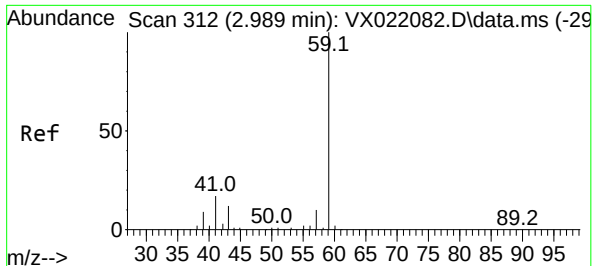
MMDadoda
5/24/2021 3:50:49 PM



#10
Methyl Iodide
Concen: 51.98 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

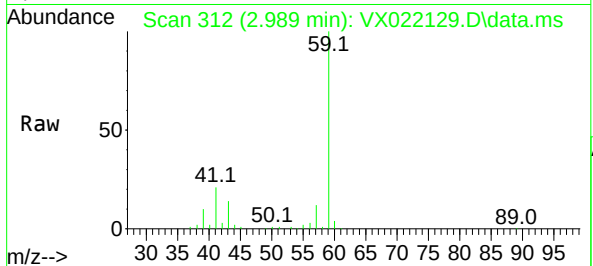
Tgt Ion:142 Resp: 52502
Ion Ratio Lower Upper
142 100
127 46.0 33.3 49.9
141 14.2 11.4 17.0





#11
Tert butyl alcohol
Concen: 307.38 ug/l
RT: 2.989 min Scan# 312
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

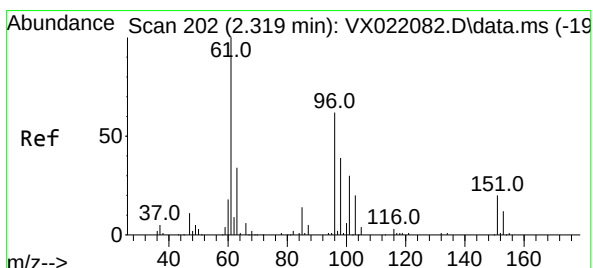
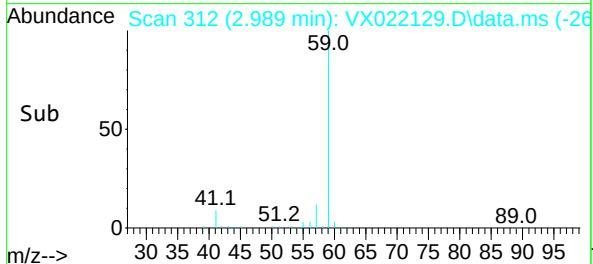
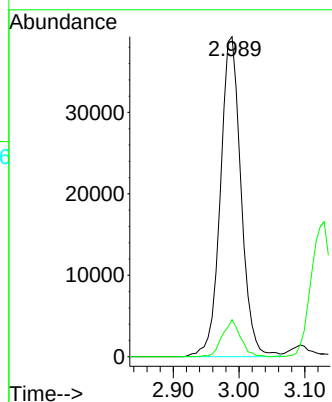
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 59 Resp: 86042
Ion Ratio Lower Upper
59 100
57 10.2 7.8 11.8

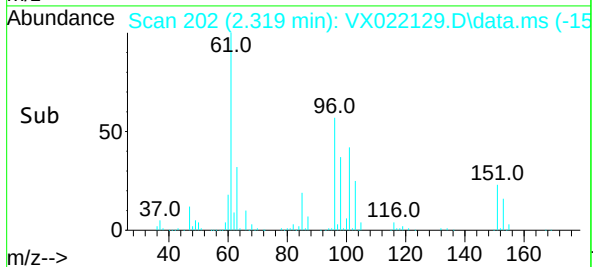
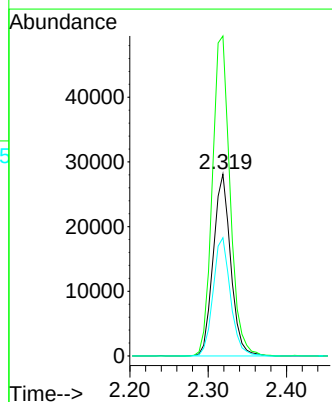
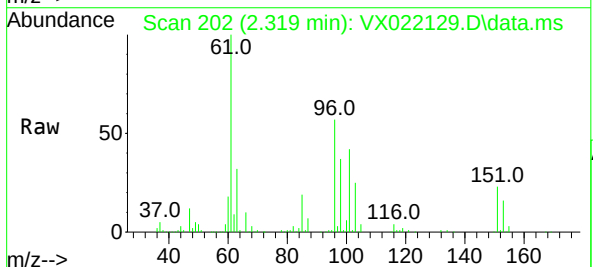
Manual Integrations
APPROVED

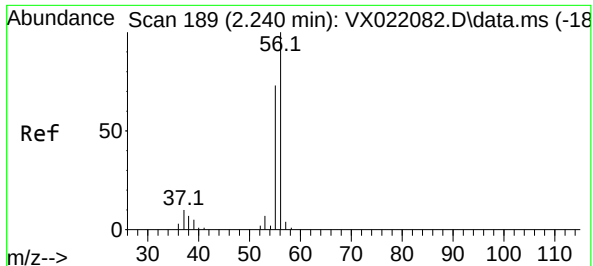
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#12
1,1-Dichloroethene
Concen: 47.76 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 96 Resp: 43431
Ion Ratio Lower Upper
96 100
61 176.0 124.6 187.0
98 65.1 50.6 76.0





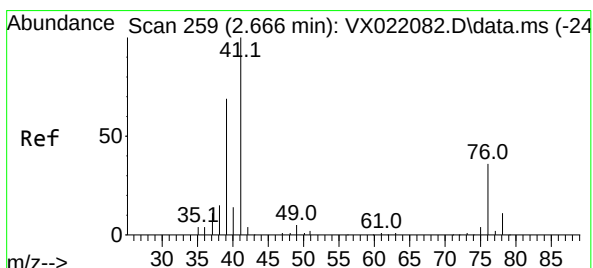
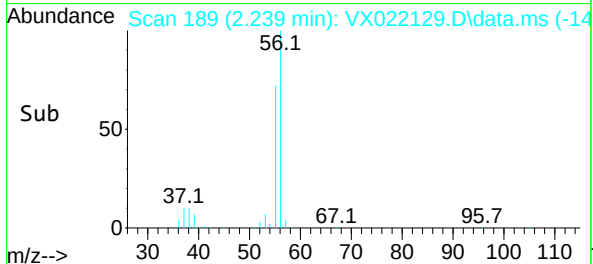
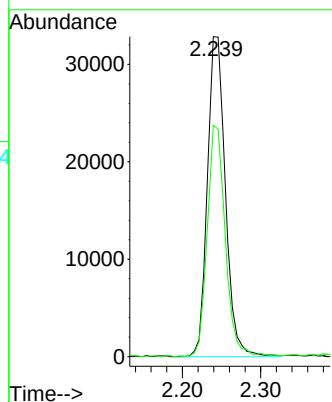
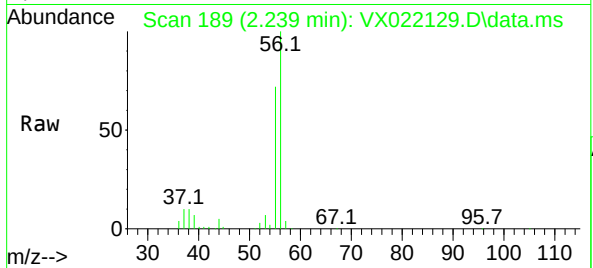
#13
Acrolein
Concen: 282.19 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 56 Resp: 52389
Ion Ratio Lower Upper
56 100
55 72.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

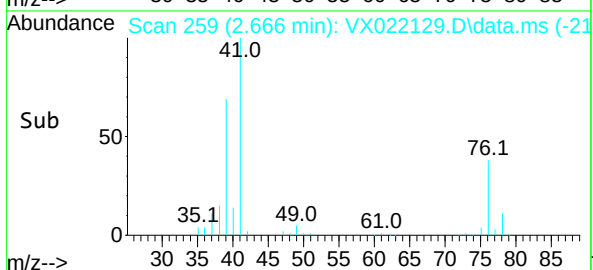
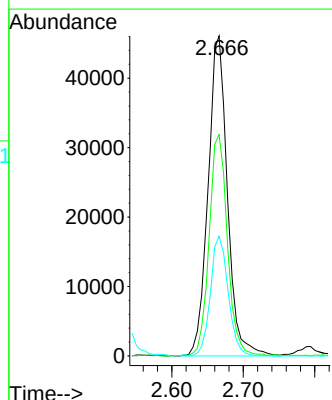
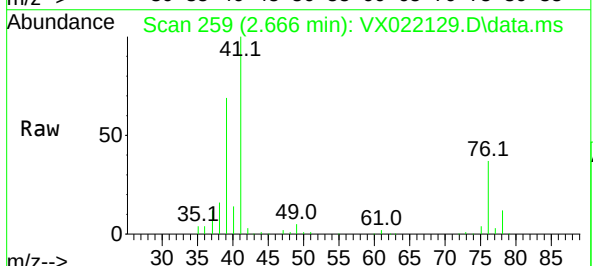
Manual Integrations
APPROVED

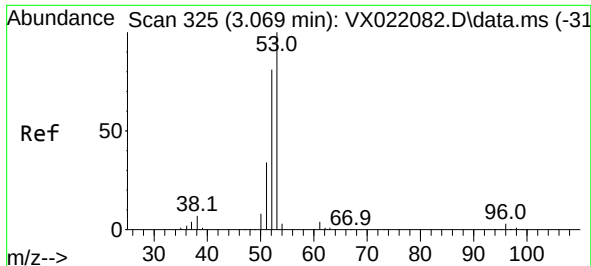
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#14
Allyl chloride
Concen: 51.96 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

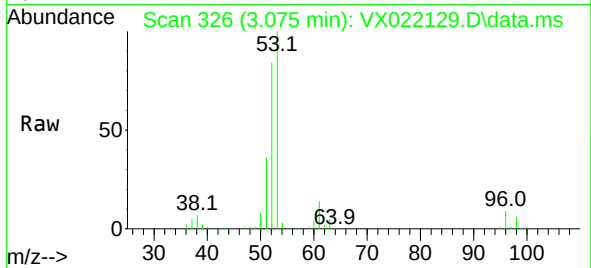
Tgt Ion: 41 Resp: 86779
Ion Ratio Lower Upper
41 100
39 65.4 51.6 77.4
76 34.5 30.5 45.7





#15
Acrylonitrile
Concen: 296.24 ug/l
RT: 3.075 min Scan# 326
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

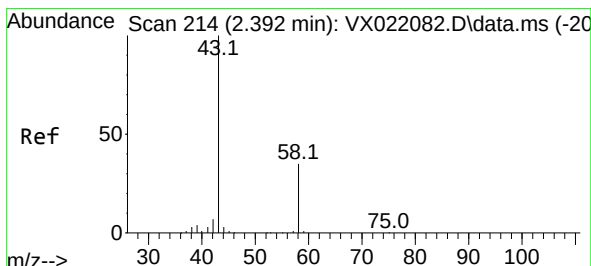
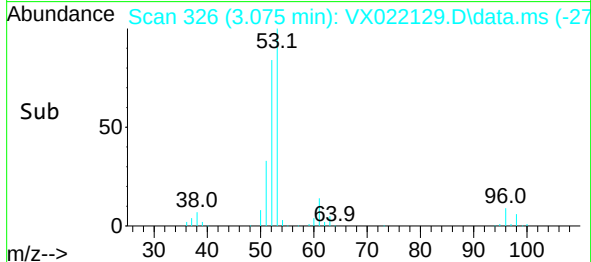
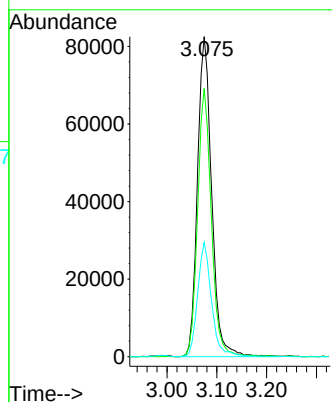
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion	Ratio	Lower	Upper
53	100		
52	81.0	65.3	97.9
51	34.9	28.2	42.2

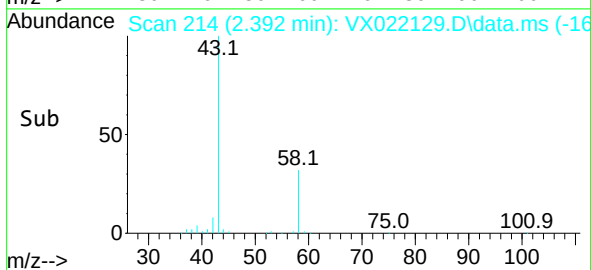
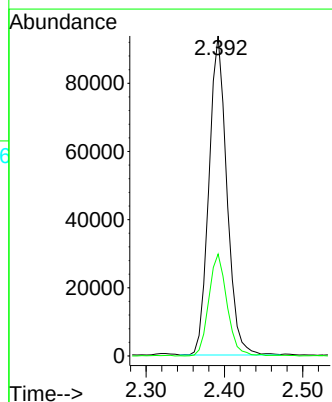
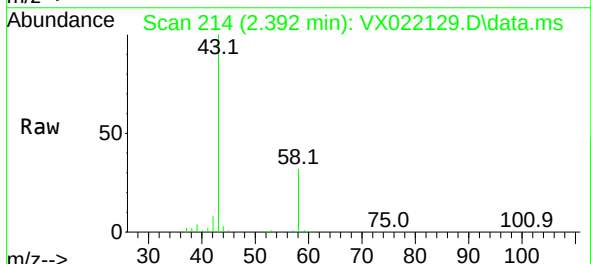
Manual Integrations
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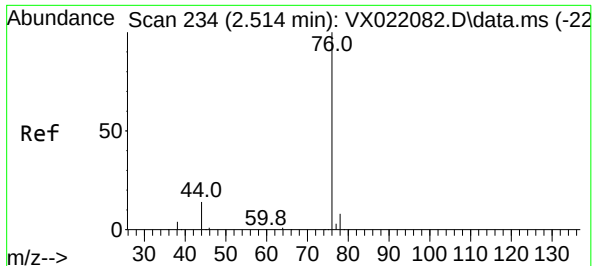
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#16
Acetone
Concen: 278.91 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion	Ratio	Lower	Upper
43	100		
58	31.9	27.8	41.8





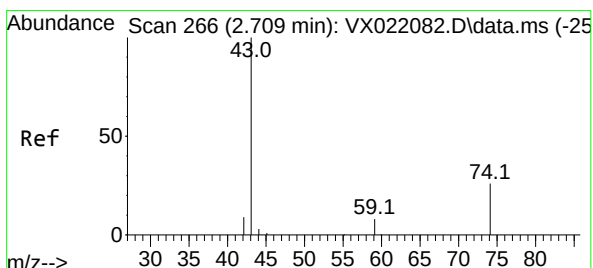
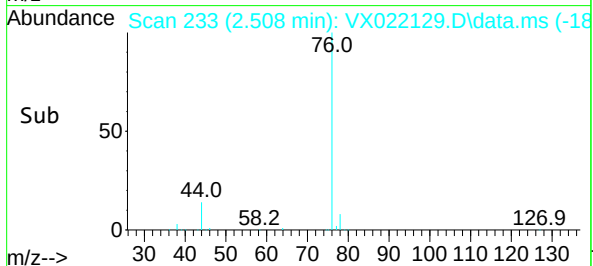
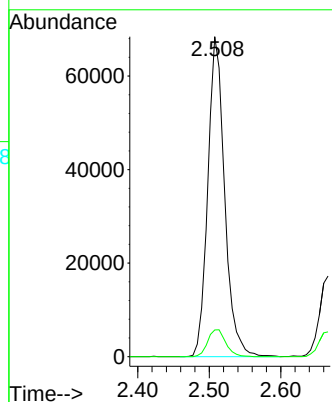
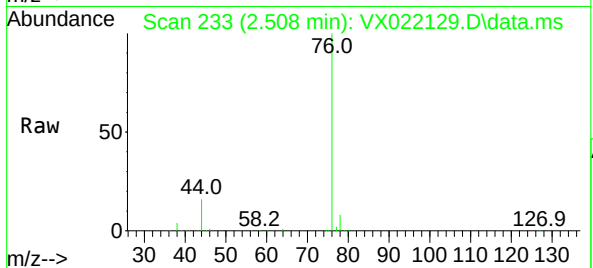
#17
Carbon Disulfide
Concen: 47.05 ug/l
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 76 Resp: 112044
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

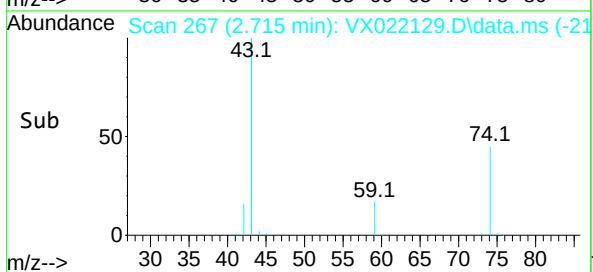
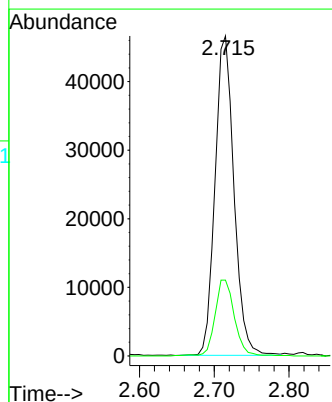
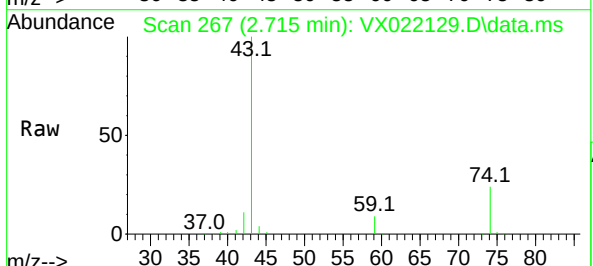
Manual Integrations
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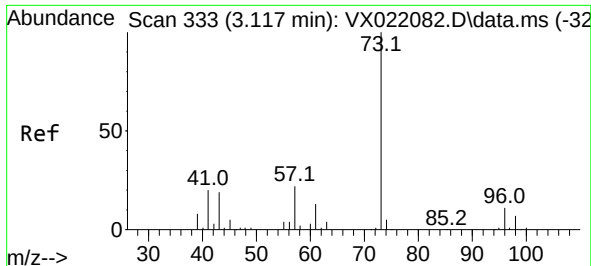
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#18
Methyl Acetate
Concen: 57.69 ug/l
RT: 2.715 min Scan# 267
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 43 Resp: 81766
Ion Ratio Lower Upper
43 100
74 24.6 21.9 32.9





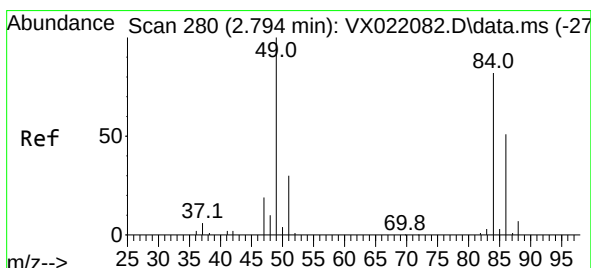
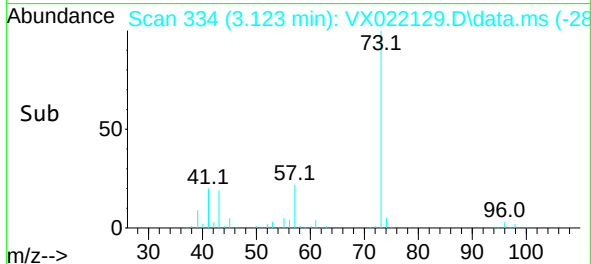
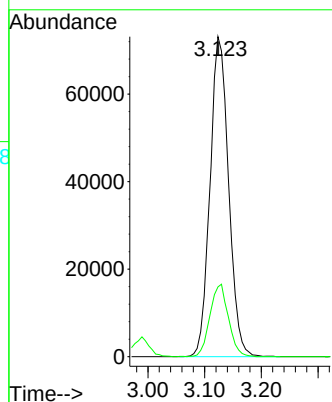
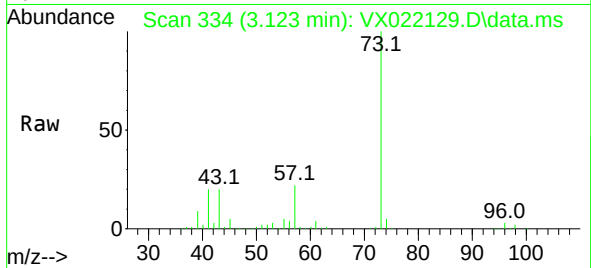
#19
Methyl tert-butyl Ether
Concen: 53.47 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 73 Resp: 166552
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

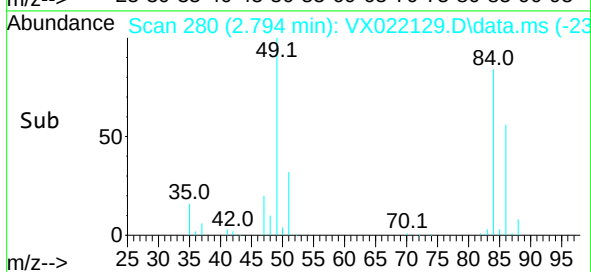
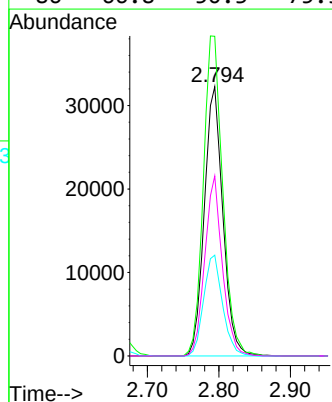
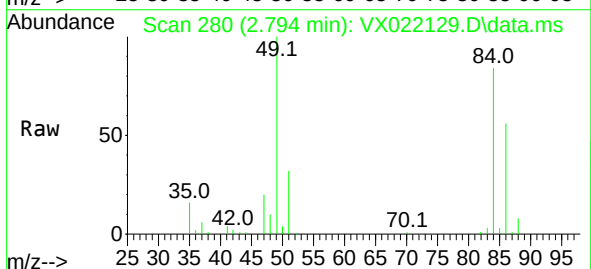
Manual Integrations
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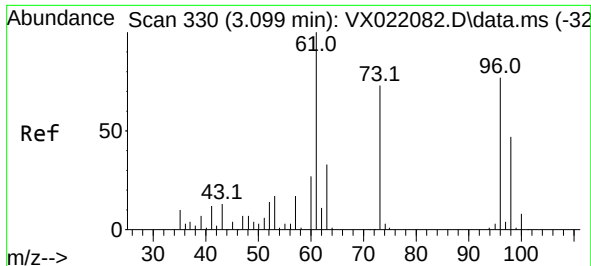
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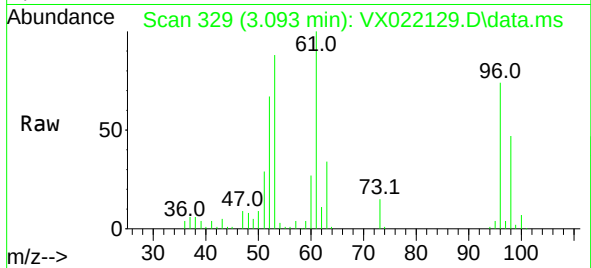
#20
Methylene Chloride
Concen: 49.21 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 84 Resp: 58224
Ion Ratio Lower Upper
84 100
49 118.7 88.6 132.8
51 37.4 27.0 40.6
86 66.8 50.3 75.5



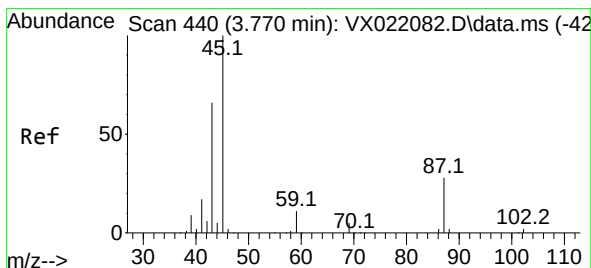
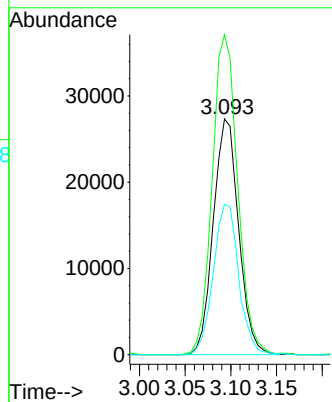
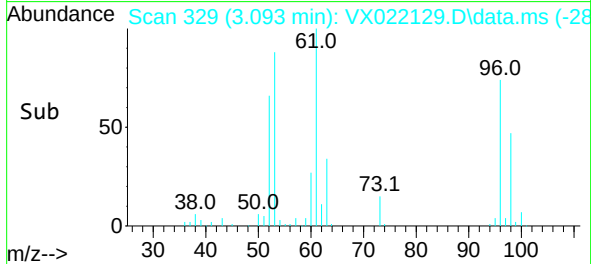


#21
trans-1,2-Dichloroethene
Concen: 53.23 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

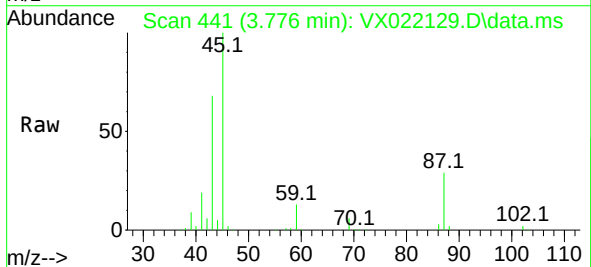


Tgt Ion: 96 Resp: 52646

Ion	Ratio	Lower	Upper
96	100		
61	135.7	107.7	161.5
98	63.9	50.4	75.6

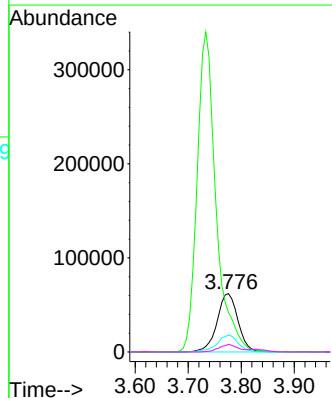
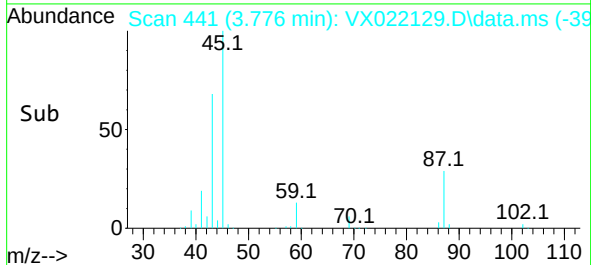


#22
Diisopropyl ether
Concen: 52.94 ug/l
RT: 3.776 min Scan# 441
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



Tgt Ion: 45 Resp: 170284

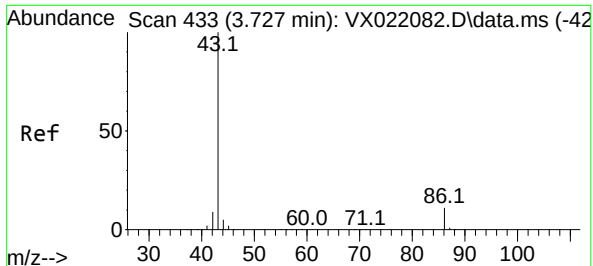
Ion	Ratio	Lower	Upper
45	100		
43	67.0	58.0	87.0
87	29.0	25.4	38.0
59	12.8	10.2	15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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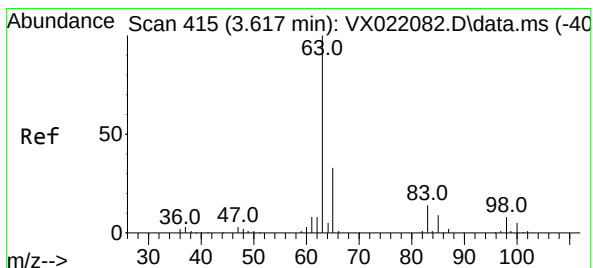
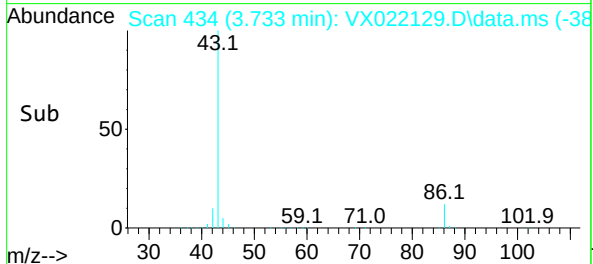
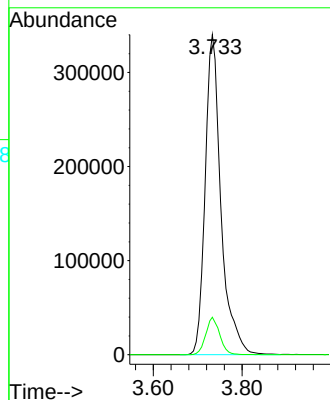
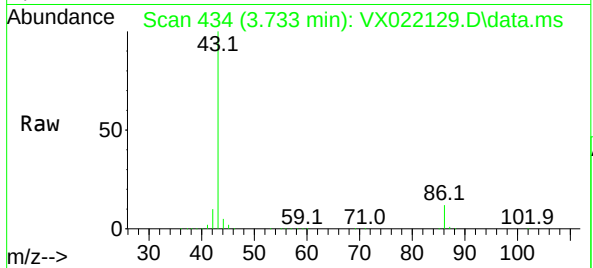
#23
 Vinyl Acetate
 Concen: 272.77 ug/l
 RT: 3.733 min Scan# 434
 Delta R.T. 0.006 min
 Lab File: VX022129.D
 Acq: 21 May 2021 20:35

Tgt Ion: 43 Resp: 844808
 Ion Ratio Lower Upper
 43 100
 86 11.7 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

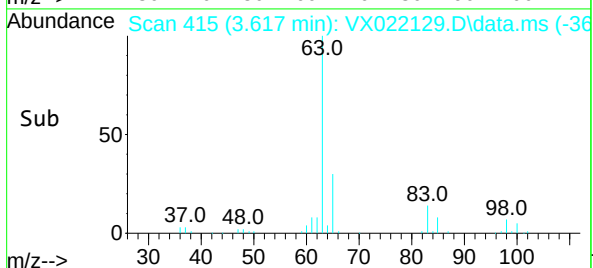
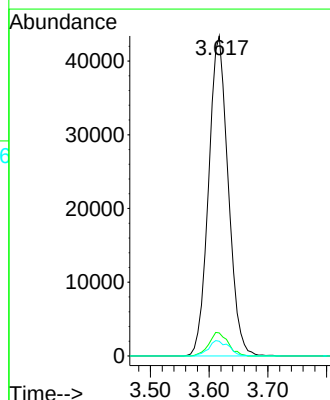
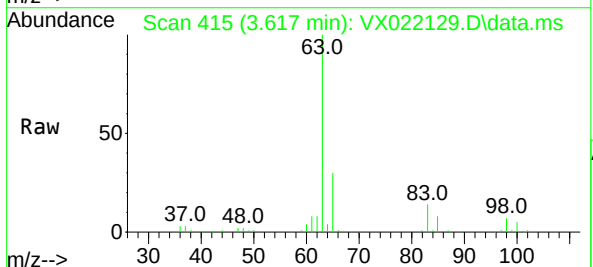
Manual Integrations
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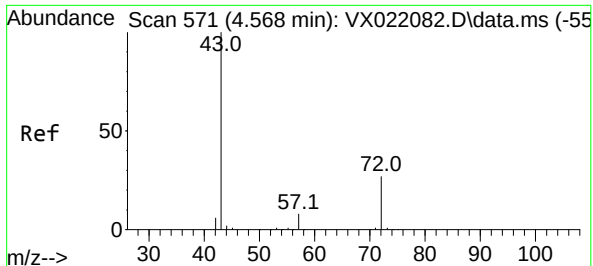
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#24
 1,1-Dichloroethane
 Concen: 53.30 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX022129.D
 Acq: 21 May 2021 20:35

Tgt Ion: 63 Resp: 100613
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.8 11.2
 100 4.6 2.5 7.5





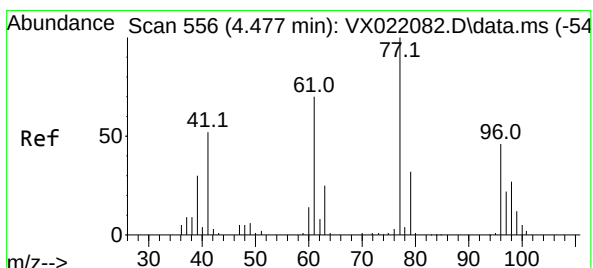
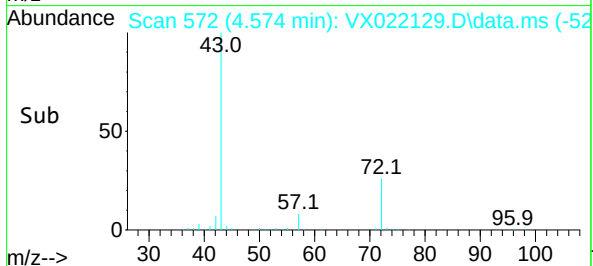
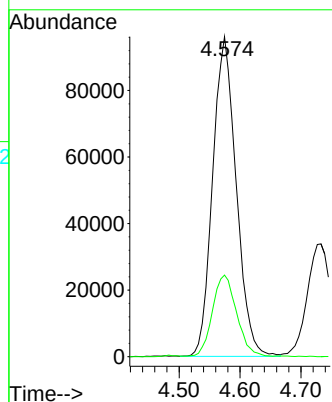
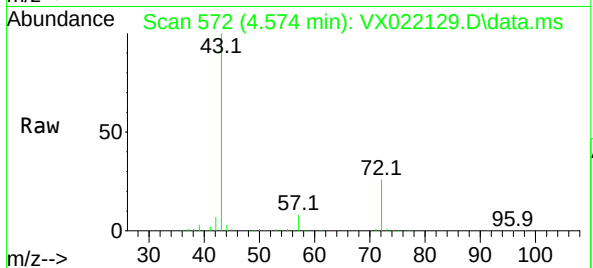
#25
2-Butanone
Concen: 299.42 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 43 Resp: 258134
Ion Ratio Lower Upper
43 100
72 25.4 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

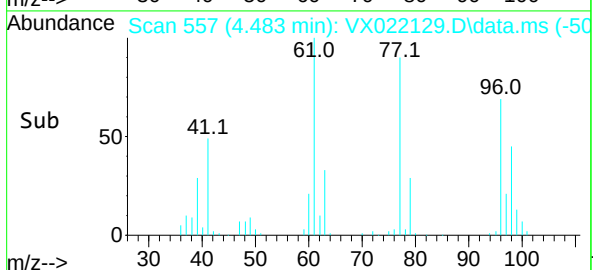
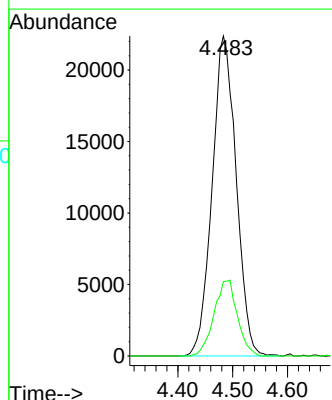
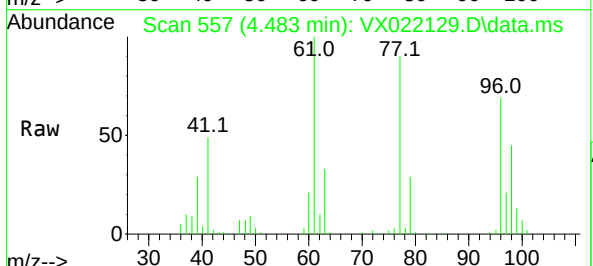
Manual Integrations
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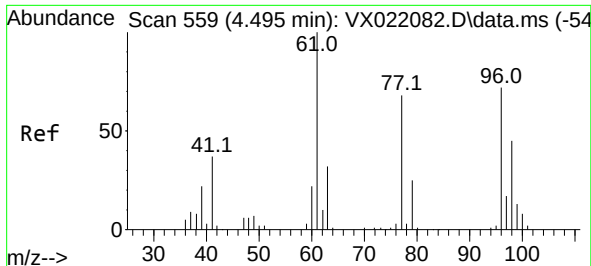
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#26
2,2-Dichloropropane
Concen: 40.65 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 77 Resp: 68112
Ion Ratio Lower Upper
77 100
97 23.0 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 53.69 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.000 min

Lab File: VX022129.D

Acq: 21 May 2021 20:35

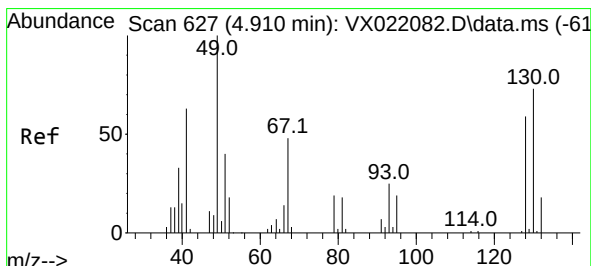
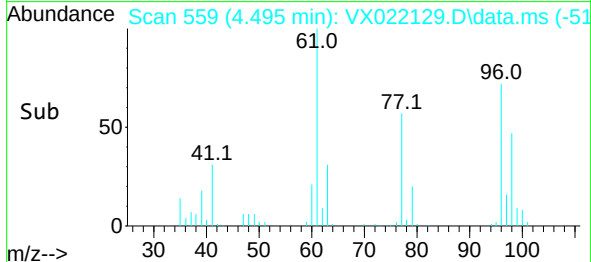
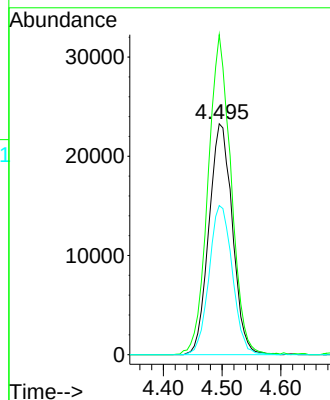
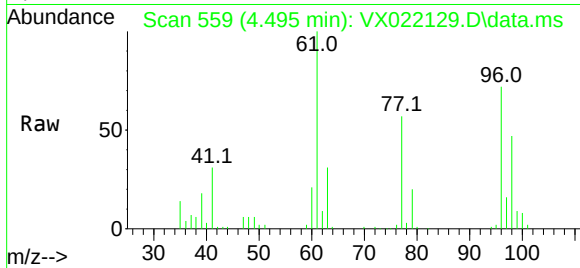
Tgt Ion: 96 Resp: 64579

Ion Ratio Lower Upper

96 100

61 135.7 0.0 285.6

98 64.1 0.0 129.6



#28

Bromochloromethane

Concen: 51.28 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.006 min

Lab File: VX022129.D

Acq: 21 May 2021 20:35

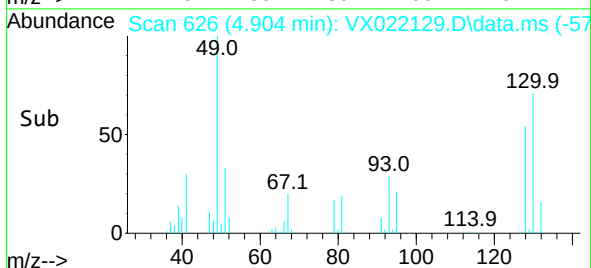
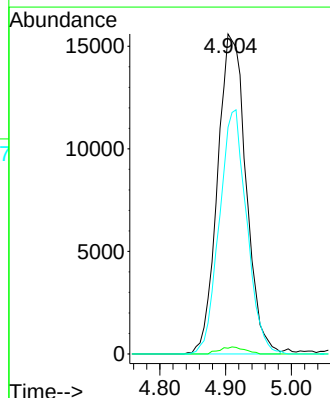
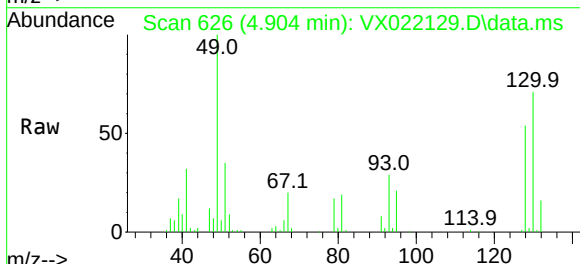
Tgt Ion: 49 Resp: 46960

Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 73.5 68.2 102.2



Instrument :

MSVOA_X

ClientSampleId :

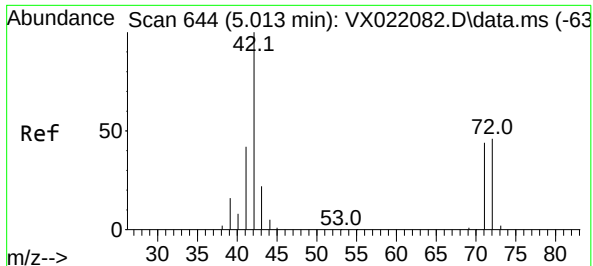
VSTDCCC050EC

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#29

Tetrahydrofuran

Concen: 289.64 ug/l

RT: 5.019 min Scan# 645

Delta R.T. 0.006 min

Lab File: VX022129.D

Acq: 21 May 2021 20:35

Tgt Ion: 42 Resp: 148620

Ion Ratio Lower Upper

42 100

72 46.7 41.7 62.5

71 42.4 38.4 57.6

Instrument :

MSVOA_X

ClientSampleId :

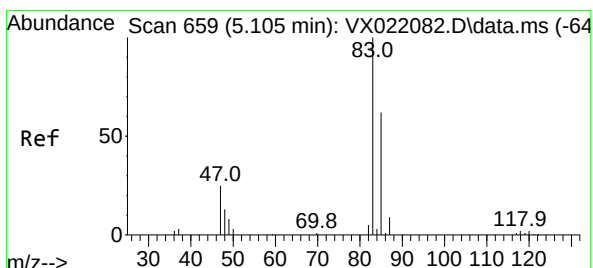
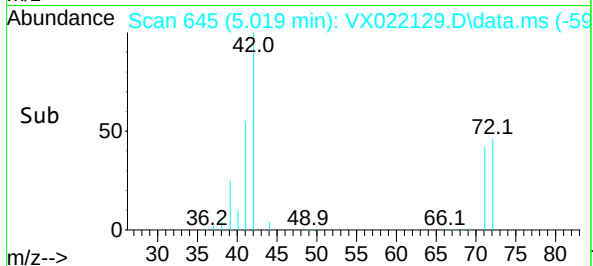
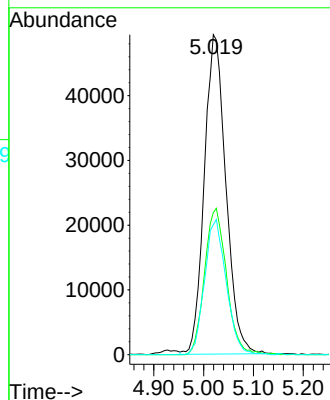
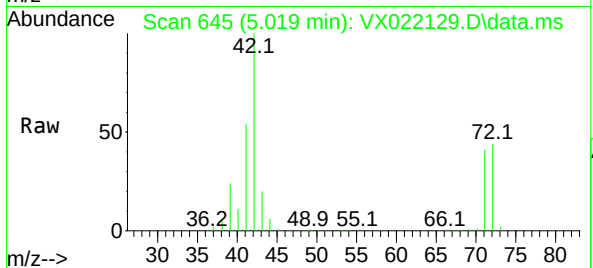
VSTDCCC050EC

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#30

Chloroform

Concen: 53.35 ug/l

RT: 5.105 min Scan# 659

Delta R.T. -0.000 min

Lab File: VX022129.D

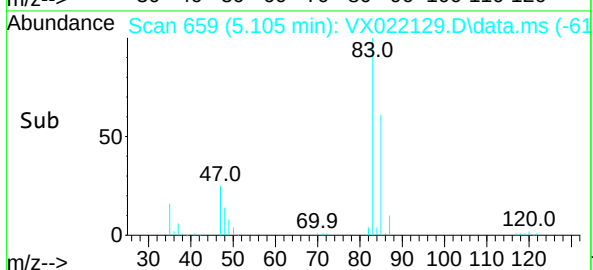
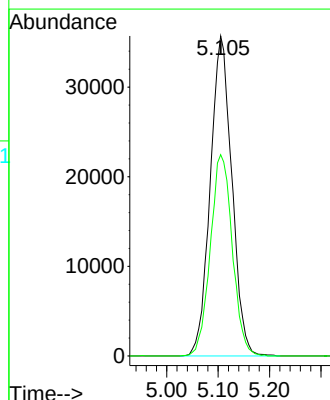
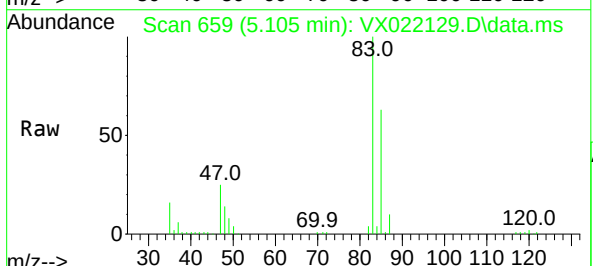
Acq: 21 May 2021 20:35

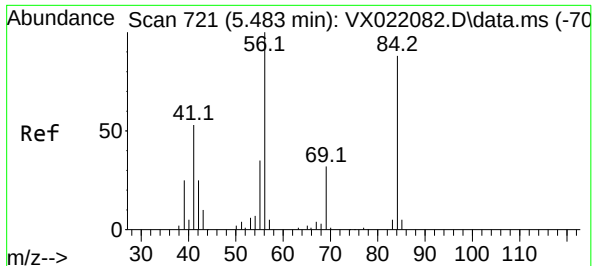
Tgt Ion: 83 Resp: 104049

Ion Ratio Lower Upper

83 100

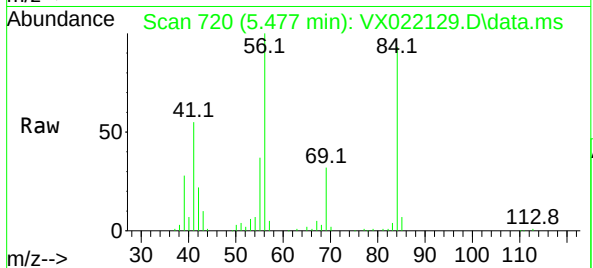
85 62.9 52.0 78.0





#31
Cyclohexane
Concen: 49.08 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

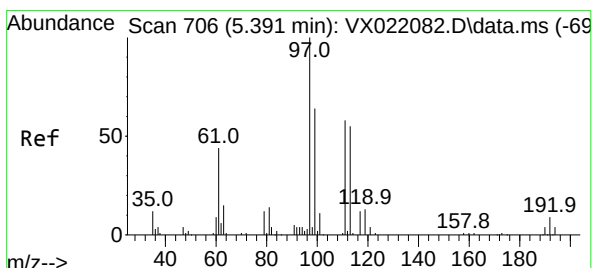
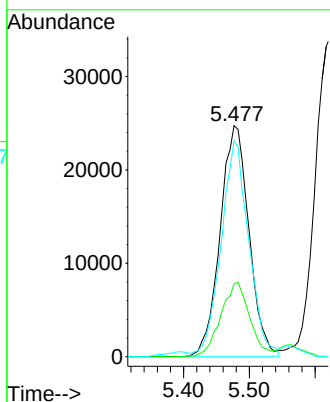
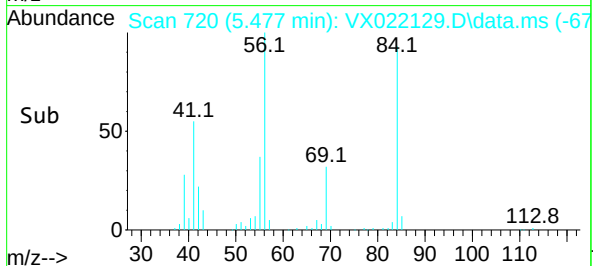
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



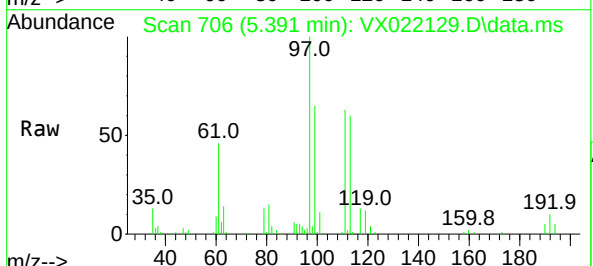
Tgt Ion: 56 Resp: 75484
Ion Ratio Lower Upper
56 100
69 31.6 25.3 37.9
84 91.2 71.4 107.0

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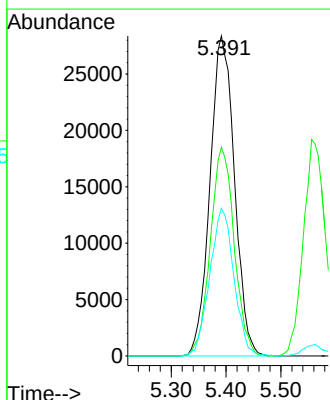
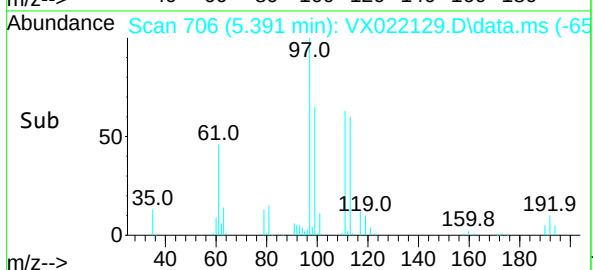
MMDadoda
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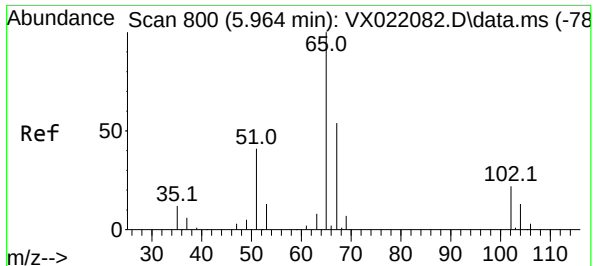


#32
1,1,1-Trichloroethane
Concen: 52.79 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



Tgt Ion: 97 Resp: 87979
Ion Ratio Lower Upper
97 100
99 63.7 51.5 77.3
61 45.6 34.2 51.4





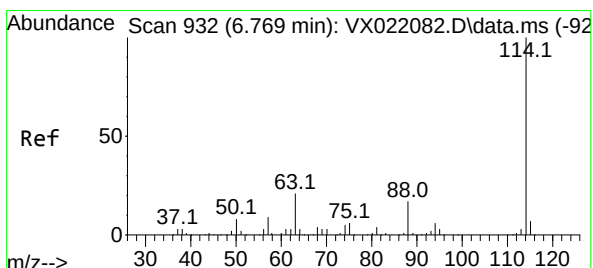
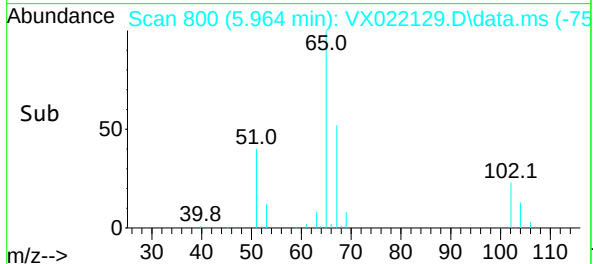
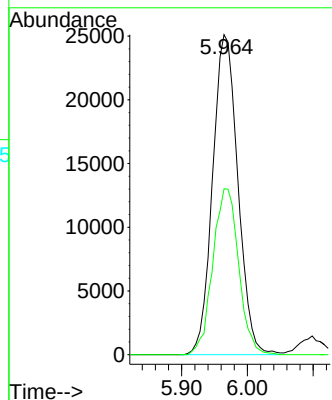
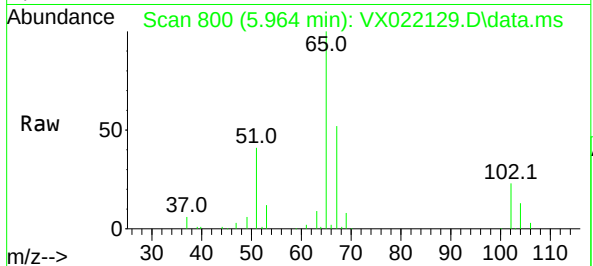
#33
 1,2-Dichloroethane-d4
 Concen: 54.91 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX022129.D
 Acq: 21 May 2021 20:35

Tgt Ion: 65 Resp: 67199
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.4

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

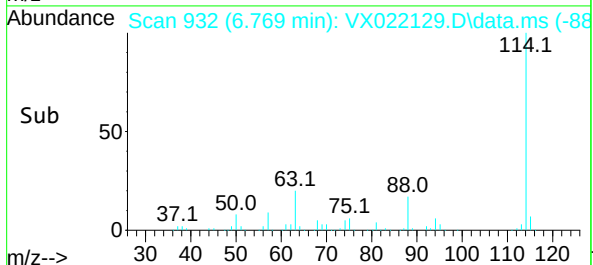
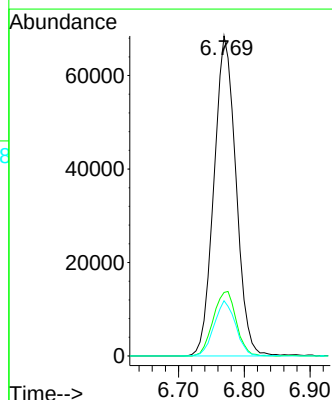
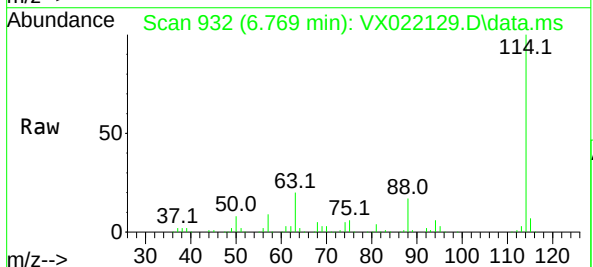
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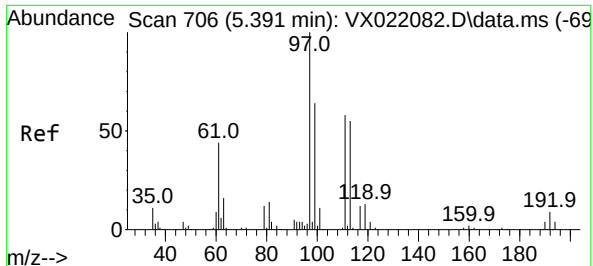
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX022129.D
 Acq: 21 May 2021 20:35

Tgt Ion: 114 Resp: 159297
 Ion Ratio Lower Upper
 114 100
 63 19.8 0.0 40.8
 88 17.3 0.0 32.8





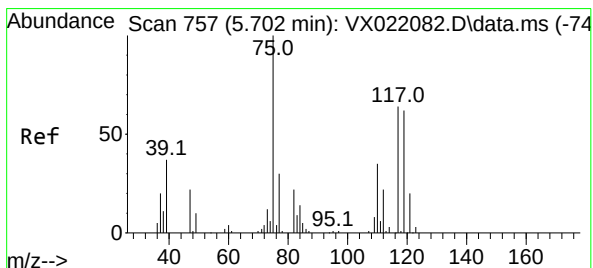
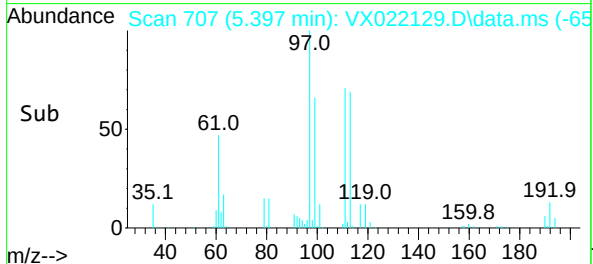
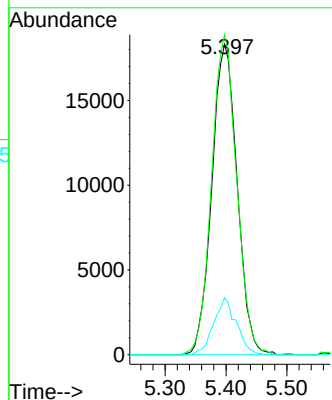
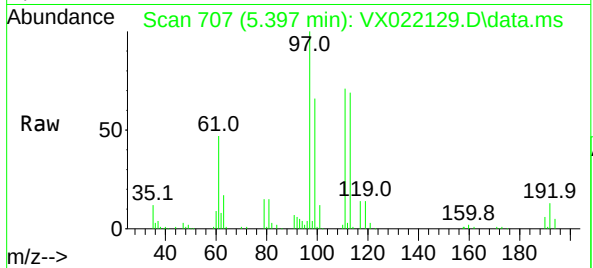
#35
Dibromofluoromethane
Concen: 52.29 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:113 Resp: 52827
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 16.4 16.7 25.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

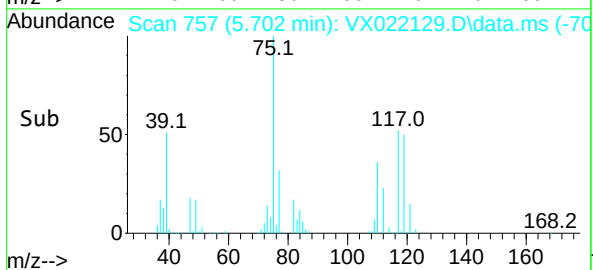
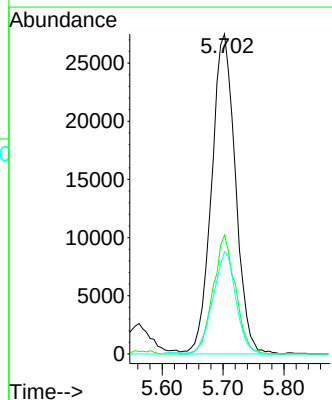
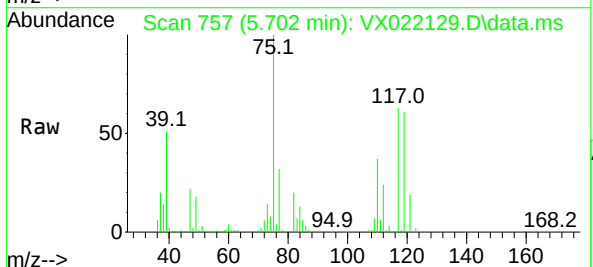
Manual Integrations
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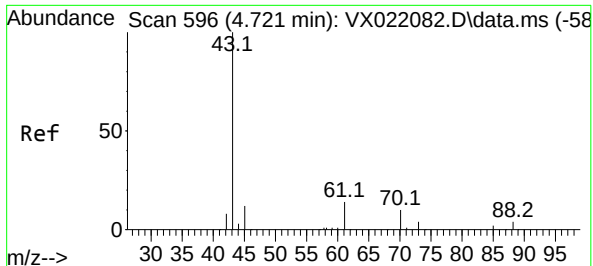
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#36
1,1-Dichloropropene
Concen: 50.64 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

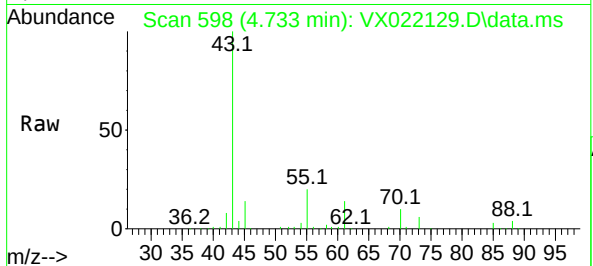
Tgt Ion: 75 Resp: 74596
Ion Ratio Lower Upper
75 100
110 34.8 18.1 54.4
77 30.9 25.3 37.9





#37
Ethyl Acetate
Concen: 53.93 ug/l
RT: 4.733 min Scan# 598
Delta R.T. 0.012 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

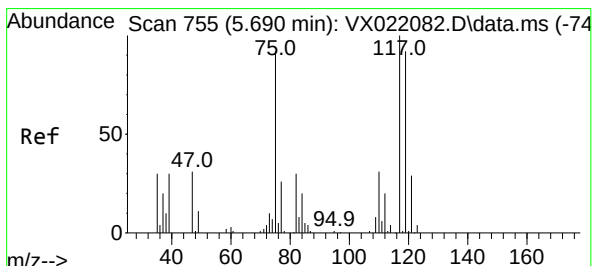
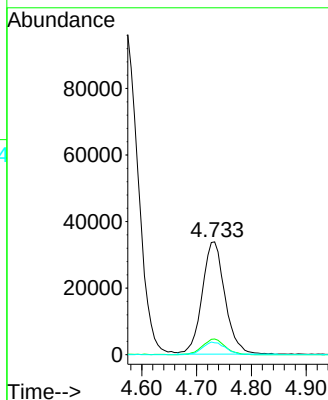
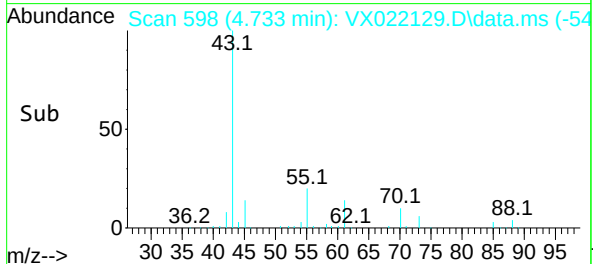
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



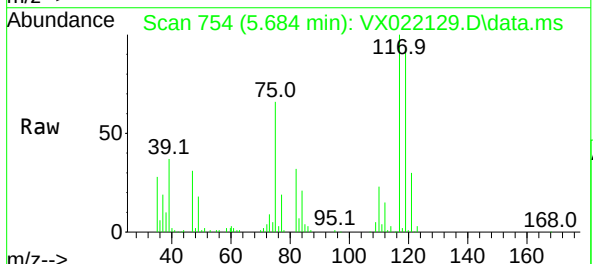
Tgt Ion: 43 Resp: 97381
Ion Ratio Lower Upper
43 100
61 13.8 12.8 19.2
70 11.2 10.5 15.7

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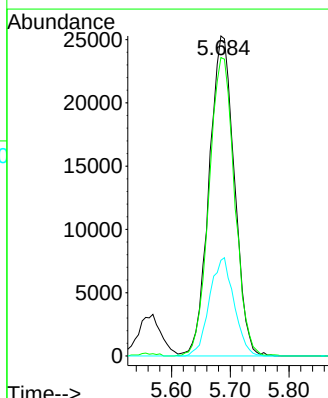
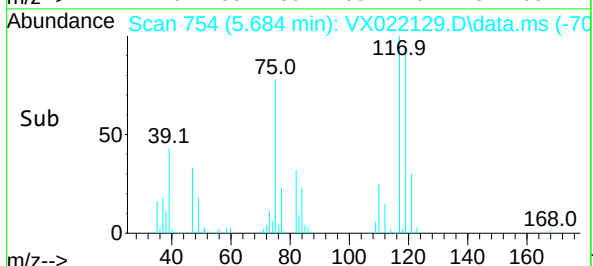
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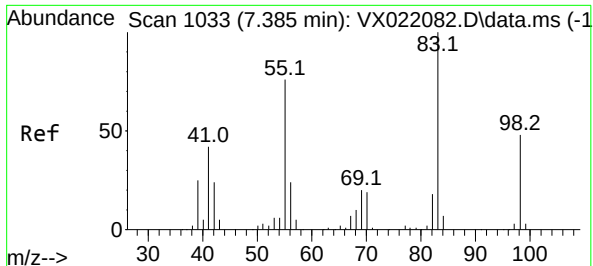


#38
Carbon Tetrachloride
Concen: 52.28 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



Tgt Ion: 117 Resp: 75334
Ion Ratio Lower Upper
117 100
119 93.0 76.2 114.2
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 46.93 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX022129.D

Acq: 21 May 2021 20:35

Tgt Ion:	83	Resp:	78394
Ion	Ratio	Lower	Upper
83	100		
55	73.3	58.9	88.3
98	48.8	38.1	57.1

Instrument :

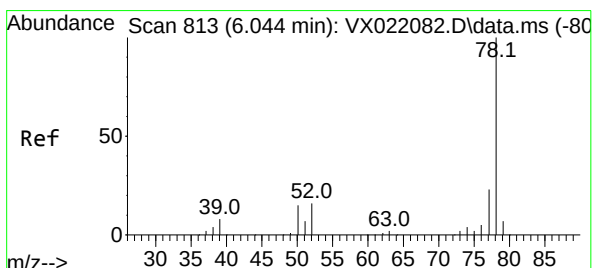
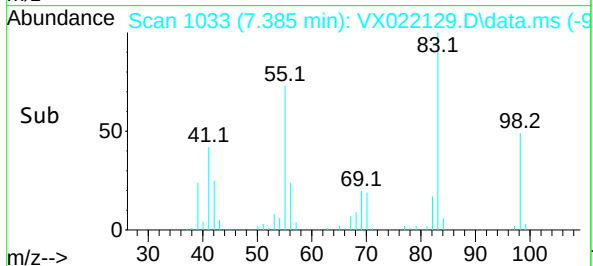
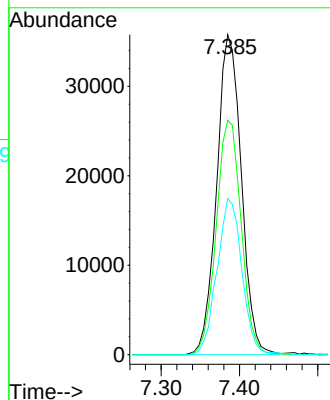
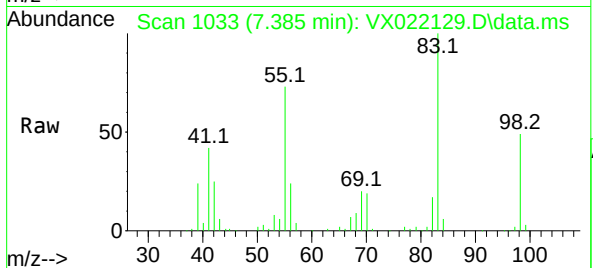
MSVOA_X

ClientSampleId :

VSTDCCC050EC

Manual Integrations
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#40

Benzene

Concen: 50.88 ug/l

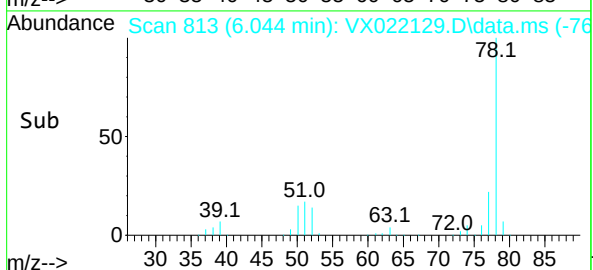
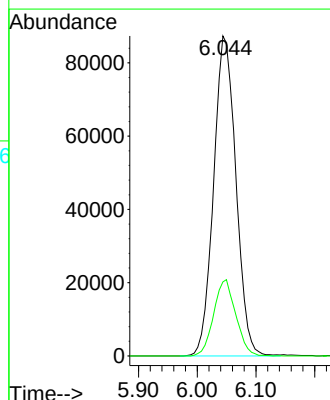
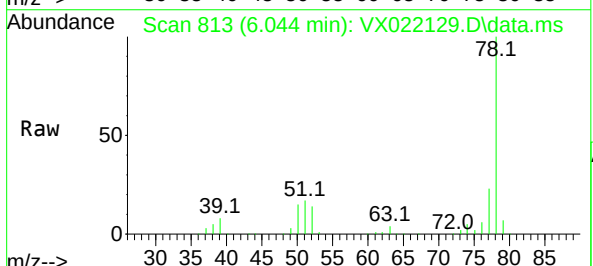
RT: 6.044 min Scan# 813

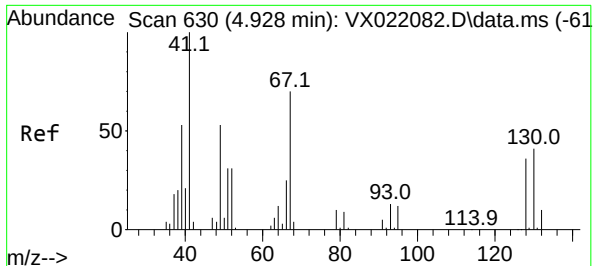
Delta R.T. -0.000 min

Lab File: VX022129.D

Acq: 21 May 2021 20:35

Tgt Ion:	78	Resp:	230594
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





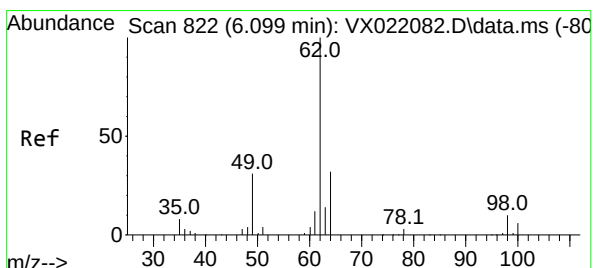
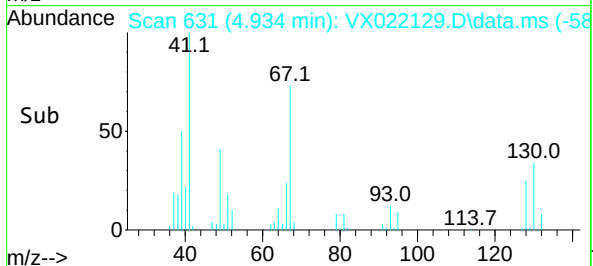
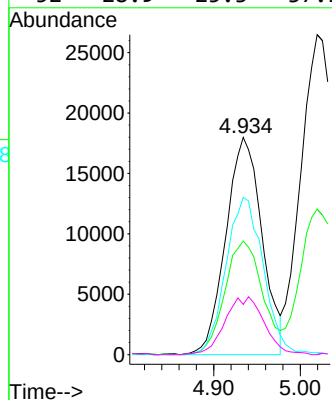
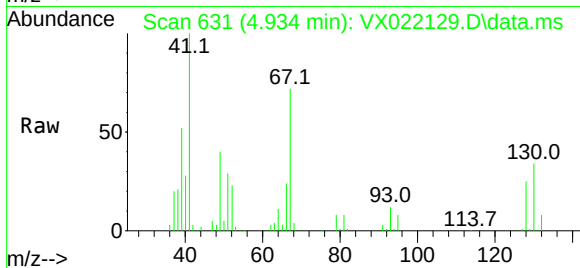
#41
Methacrylonitrile
Concen: 54.09 ug/l
RT: 4.934 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion	Ratio	Lower	Upper
41	100		
39	54.5	42.5	63.7
67	74.9	65.0	97.6
52	28.9	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

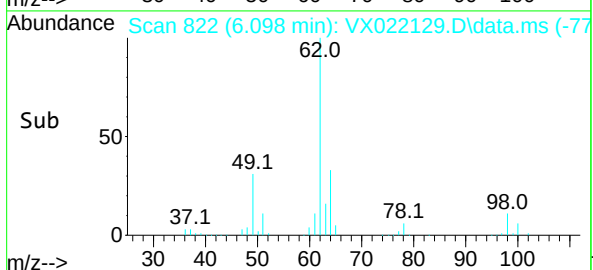
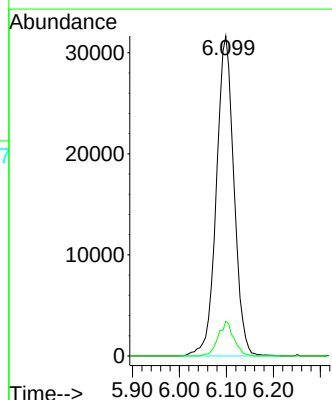
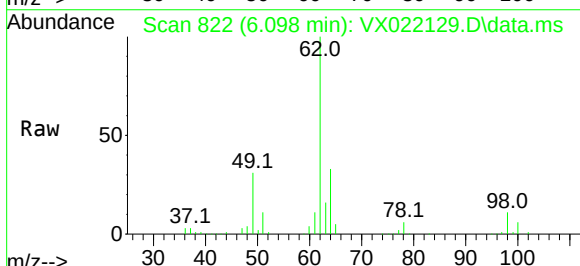
Manual Integrations
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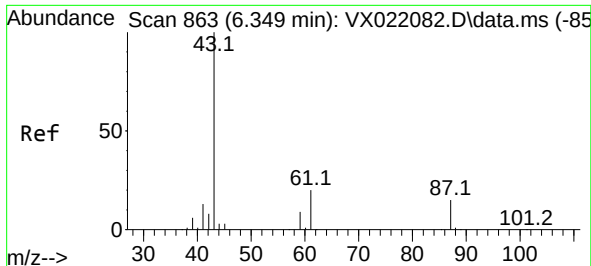
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#42
1,2-Dichloroethane
Concen: 51.82 ug/l
RT: 6.098 min Scan# 822
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	20.2





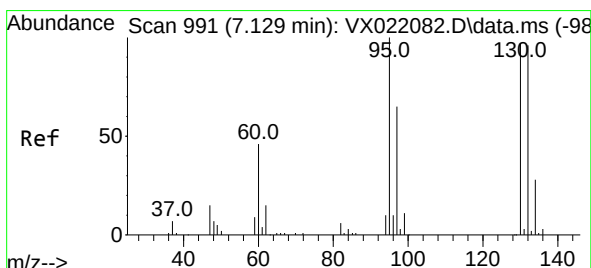
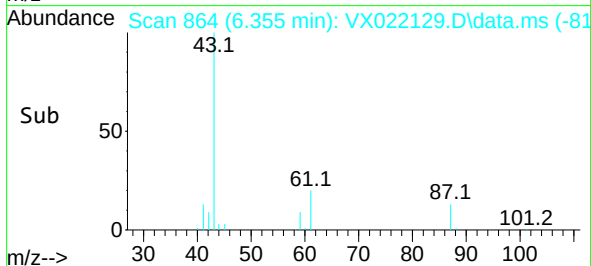
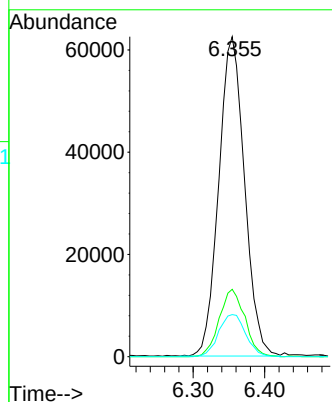
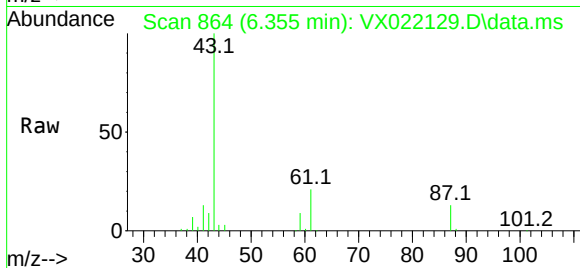
#43
Isopropyl Acetate
Concen: 52.86 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 43 Resp: 156137
Ion Ratio Lower Upper
43 100
61 21.0 18.2 27.4
87 13.9 12.5 18.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

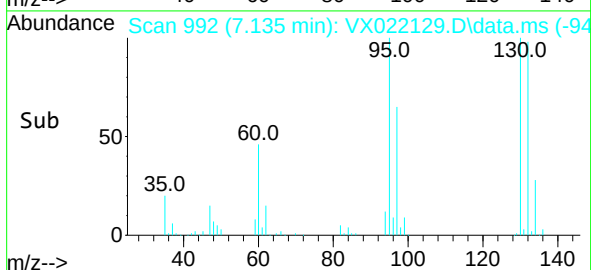
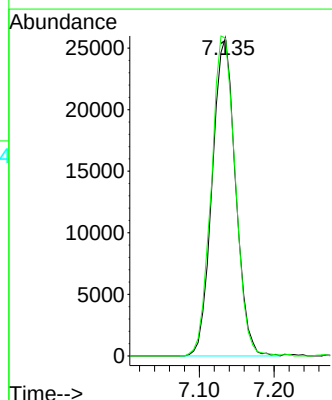
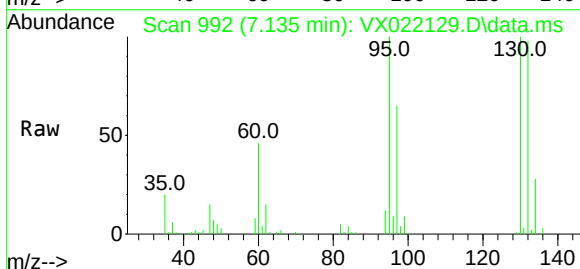
Manual Integrations
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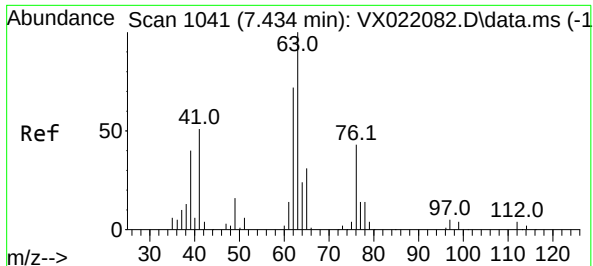
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#44
Trichloroethene
Concen: 49.84 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 130 Resp: 56129
Ion Ratio Lower Upper
130 100
95 99.8 0.0 198.0





#45

1,2-Dichloropropane

Concen: 52.33 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX022129.D

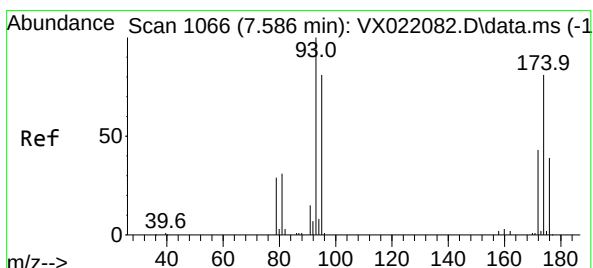
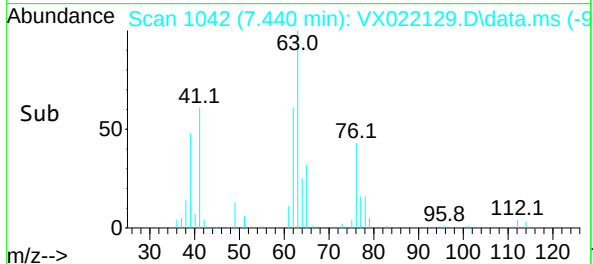
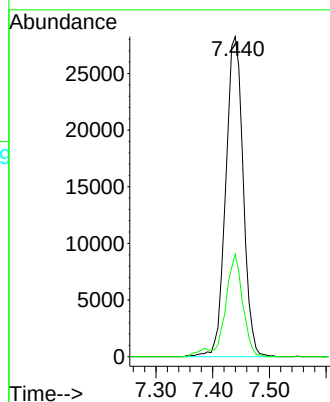
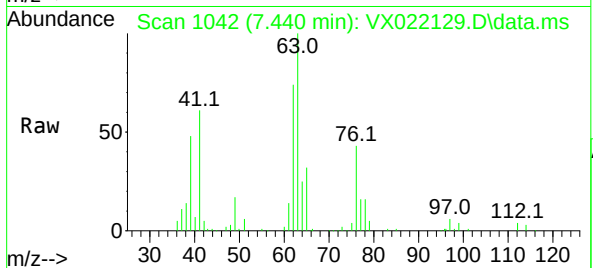
Acq: 21 May 2021 20:35

Tgt Ion: 63 Resp: 60502

Ion Ratio Lower Upper

63 100

65 32.0 25.7 38.5



#46

Dibromomethane

Concen: 53.06 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX022129.D

Acq: 21 May 2021 20:35

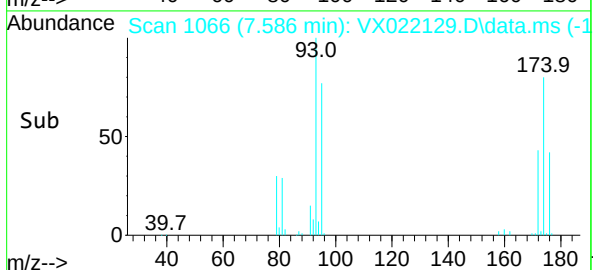
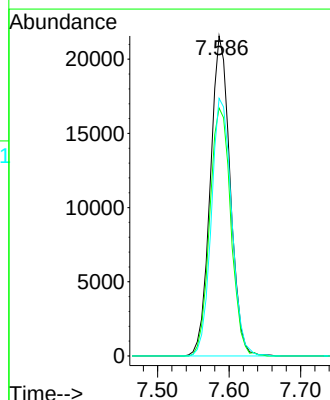
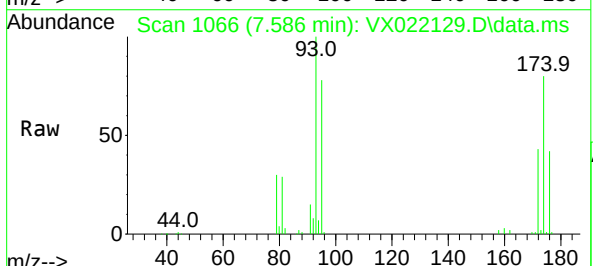
Tgt Ion: 93 Resp: 41617

Ion Ratio Lower Upper

93 100

95 82.0 66.8 100.2

174 82.1 83.1 124.7#



Instrument :

MSVOA_X

ClientSampleId :

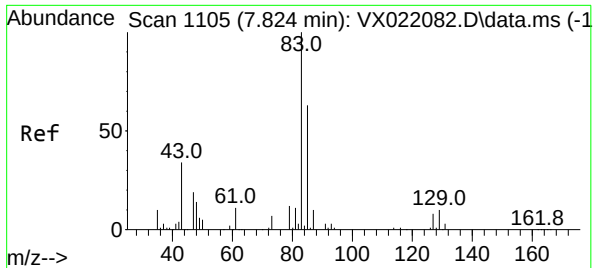
VSTDCCC050EC

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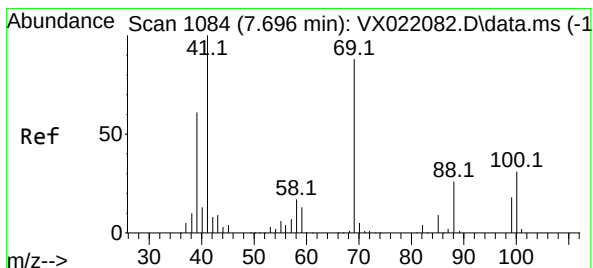
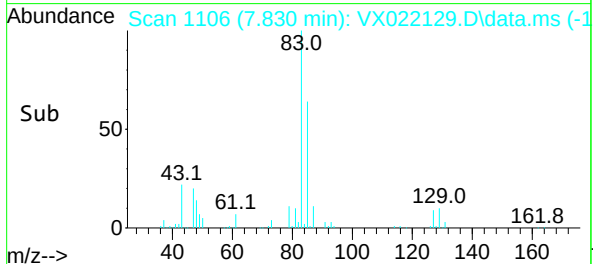
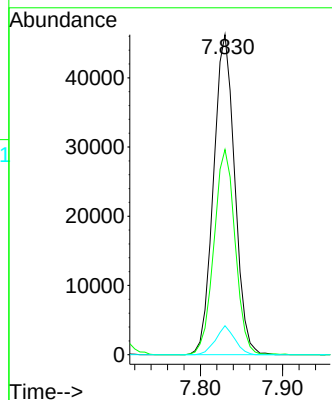
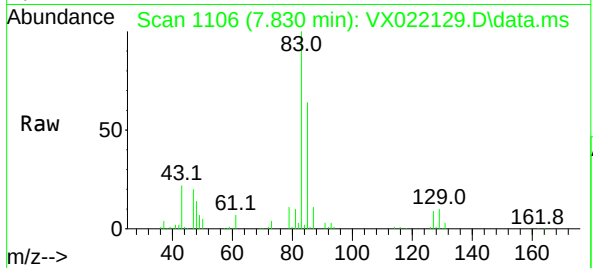
#47
Bromodichloromethane
Concen: 52.73 ug/l
RT: 7.830 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:	83	Resp:	82764
Ion	Ratio	Lower	Upper
83	100		
85	64.1	51.4	77.0
127	9.1	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

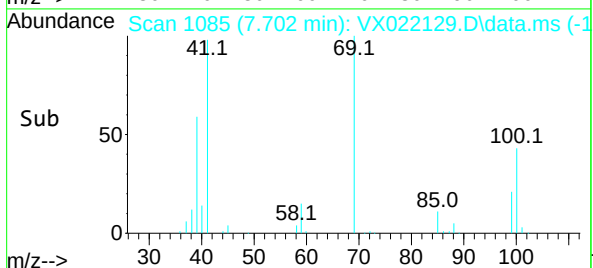
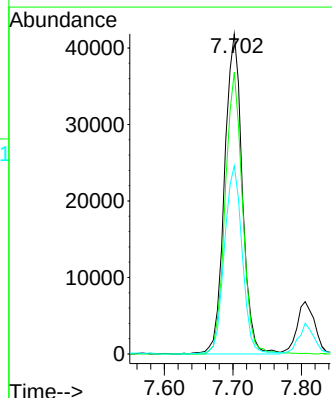
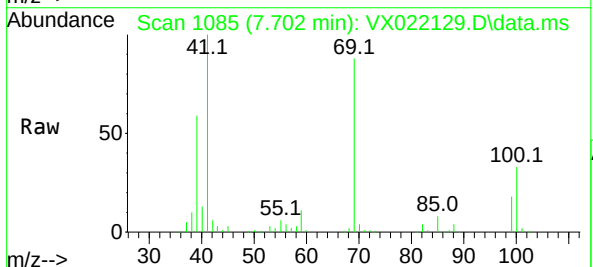
Manual Integrations
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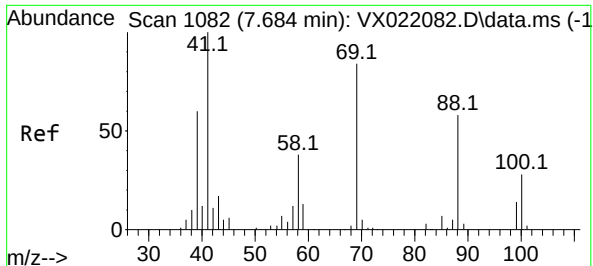
MMDadoda
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#48
Methyl methacrylate
Concen: 55.21 ug/l
RT: 7.702 min Scan# 1085
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:	41	Resp:	75152
Ion	Ratio	Lower	Upper
41	100		
69	85.5	76.0	114.0
39	59.0	44.6	67.0





#49

1,4-Dioxane

Concen: 1216.32 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.019 min

Lab File: VX022129.D

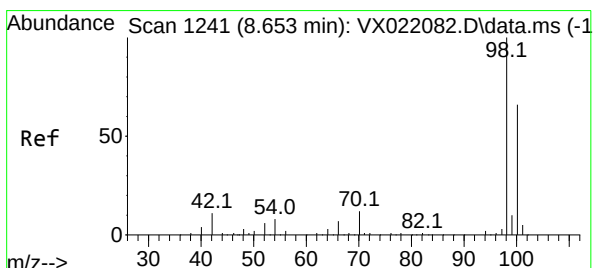
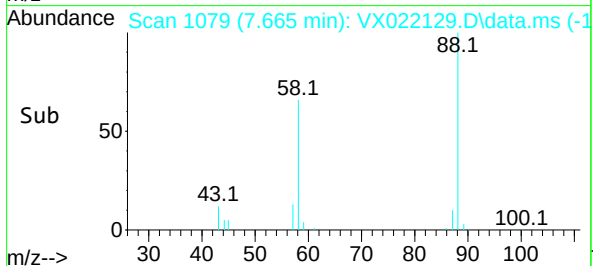
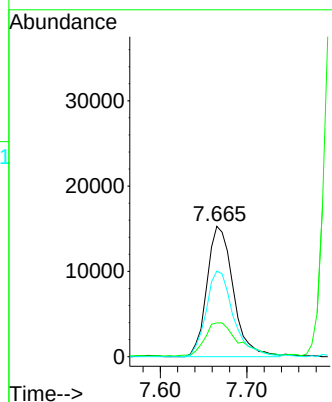
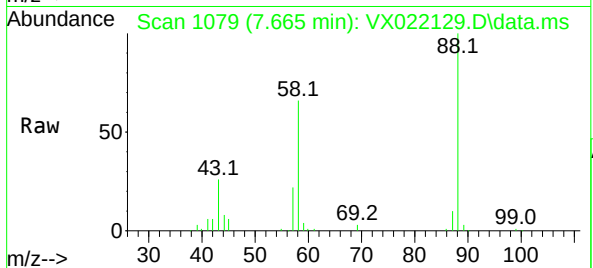
Acq: 21 May 2021 20:35

Tgt Ion:	88	Resp:	32234
Ion	Ratio	Lower	Upper
88	100		
43	33.4	23.2	34.8
58	68.2	55.0	82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#50

Toluene-d8

Concen: 52.57 ug/l

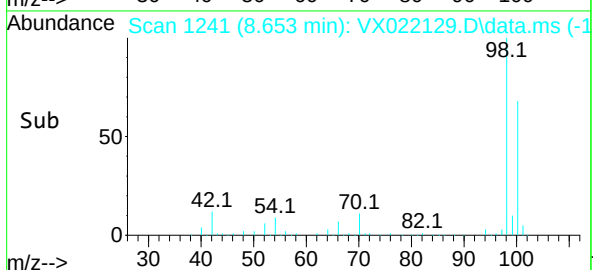
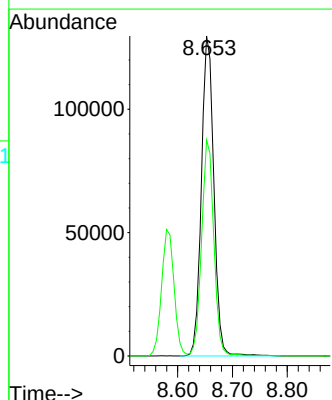
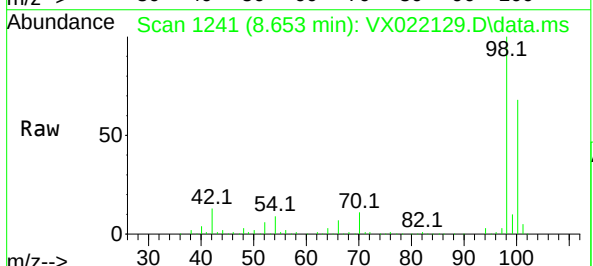
RT: 8.653 min Scan# 1241

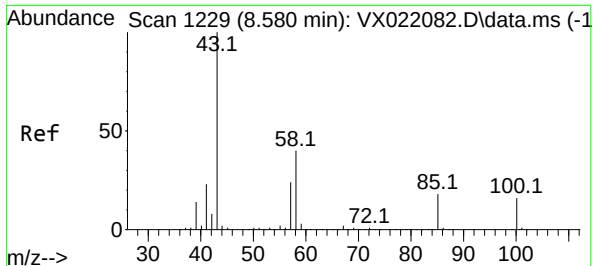
Delta R.T. -0.000 min

Lab File: VX022129.D

Acq: 21 May 2021 20:35

Tgt Ion:	98	Resp:	204582
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.9	77.9





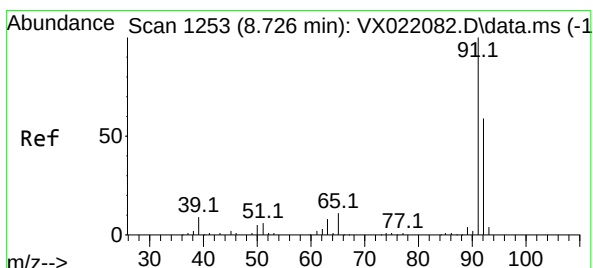
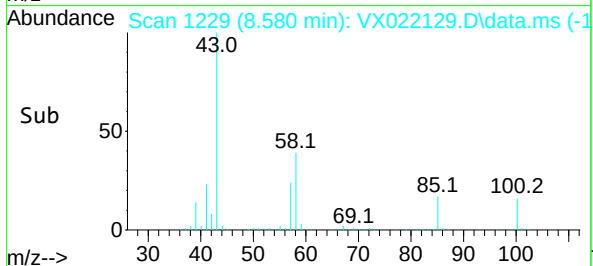
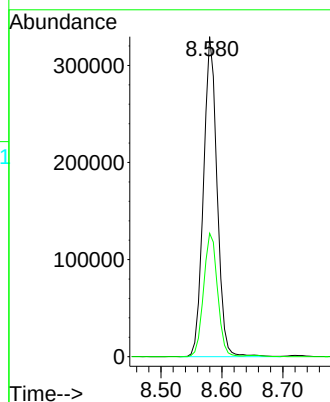
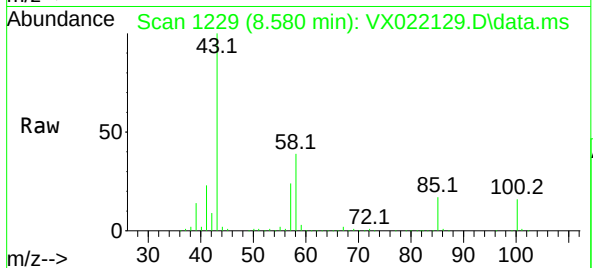
#51
4-Methyl-2-Pentanone
Concen: 289.23 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 43 Resp: 511699
Ion Ratio Lower Upper
43 100
58 39.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

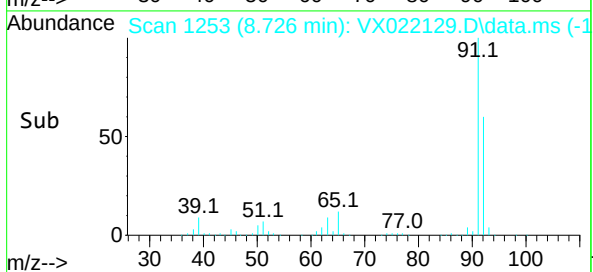
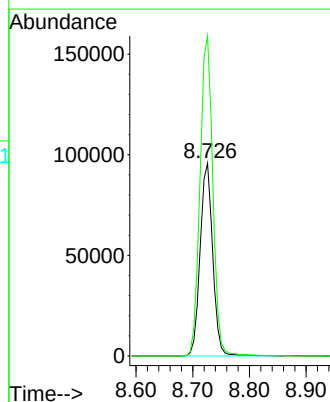
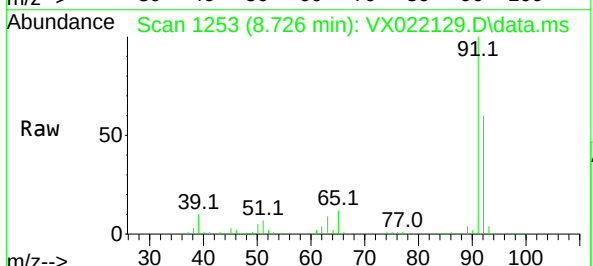
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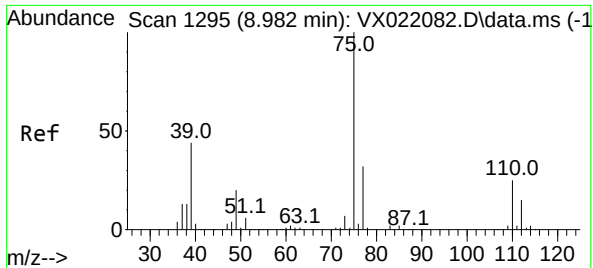
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#52
Toluene
Concen: 51.29 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 92 Resp: 147214
Ion Ratio Lower Upper
92 100
91 169.6 137.1 205.7





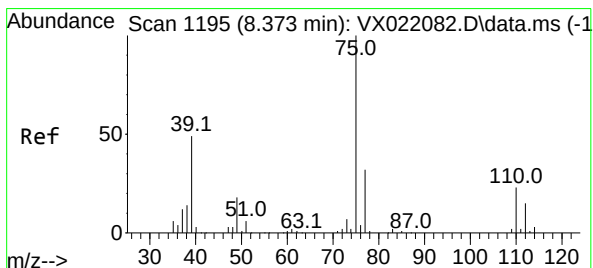
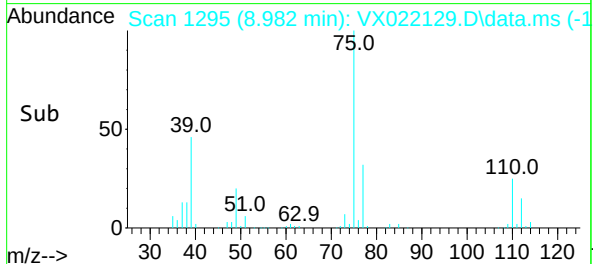
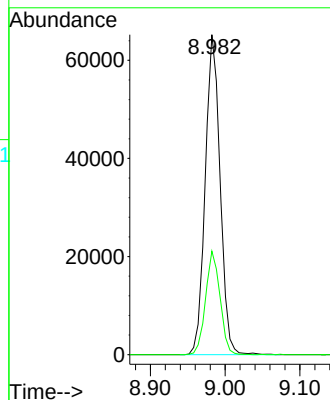
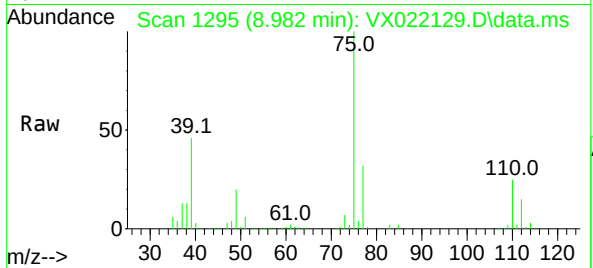
#53
t-1,3-Dichloropropene
Concen: 49.85 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 75 Resp: 90311
Ion Ratio Lower Upper
75 100
77 32.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

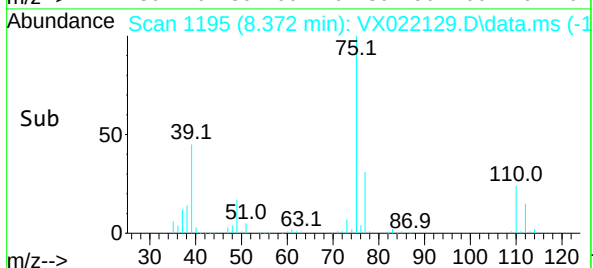
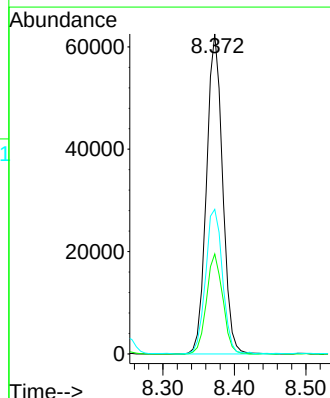
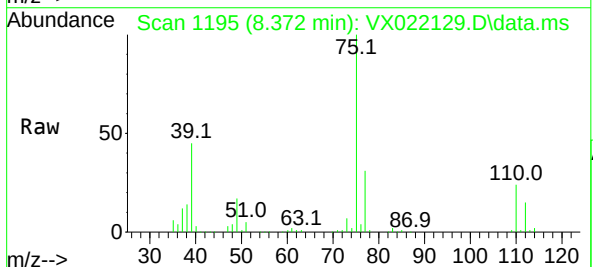
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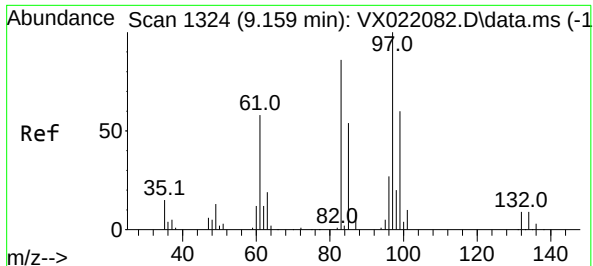
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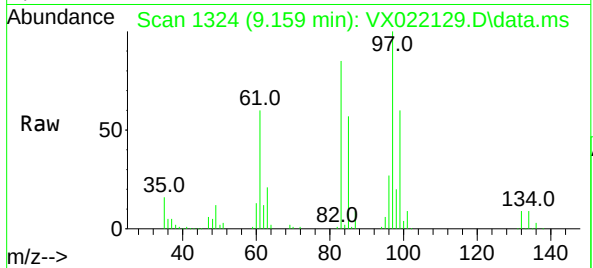
#54
cis-1,3-Dichloropropene
Concen: 50.17 ug/l
RT: 8.372 min Scan# 1195
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 75 Resp: 97732
Ion Ratio Lower Upper
75 100
77 31.3 25.7 38.5
39 45.2 35.1 52.7

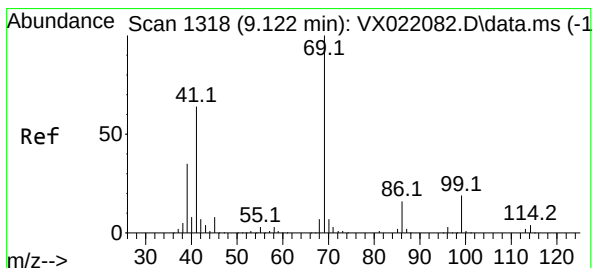
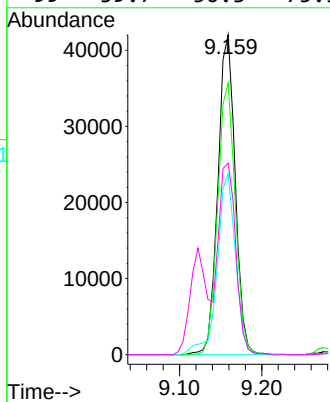
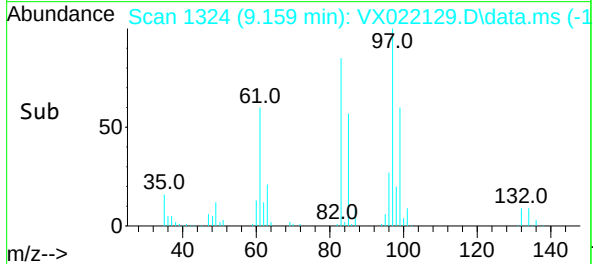




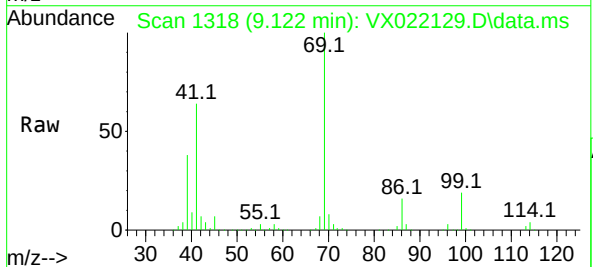
#55
1,1,2-Trichloroethane
Concen: 52.80 ug/l
RT: 9.159 min Scan# 1324
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



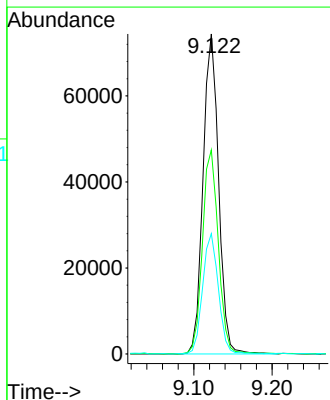
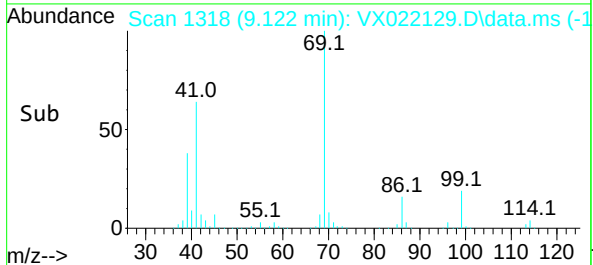
Tgt Ion:	97	Resp:	61516
Ion	Ratio	Lower	Upper
97	100		
83	84.8	69.3	103.9
85	56.6	44.3	66.5
99	59.7	50.3	75.5



#56
Ethyl methacrylate
Concen: 54.43 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



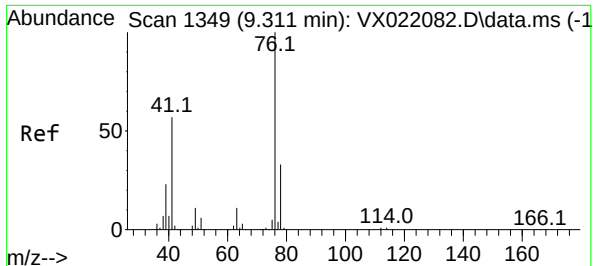
Tgt Ion:	69	Resp:	102496
Ion	Ratio	Lower	Upper
69	100		
41	65.3	46.8	70.2
39	38.3	24.7	37.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#57

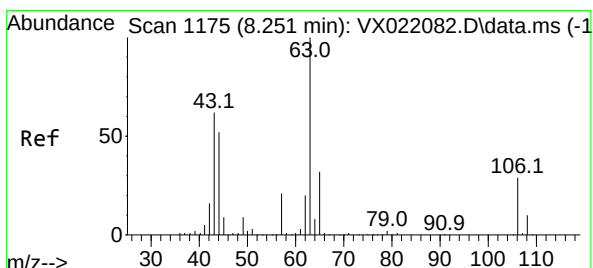
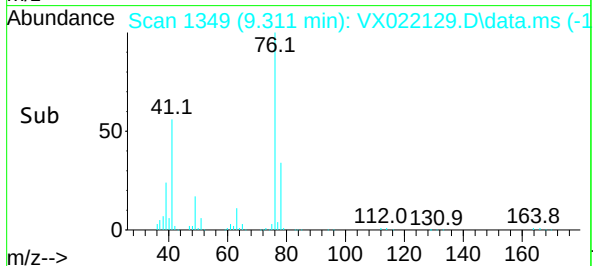
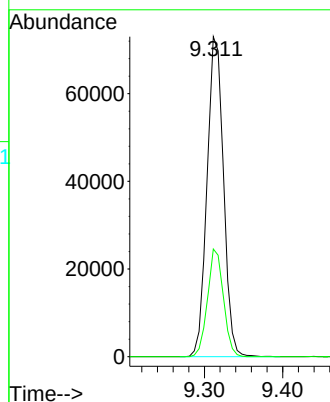
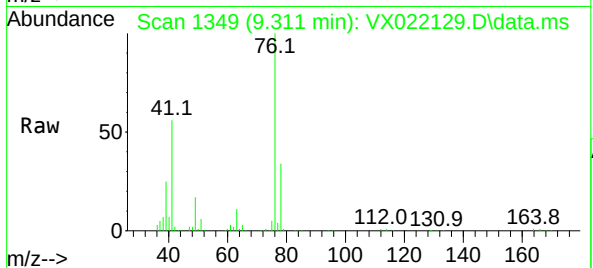
1,3-Dichloropropane
Concen: 53.53 ug/l
RT: 9.311 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 76 Resp: 106483
Ion Ratio Lower Upper
76 100
78 32.4 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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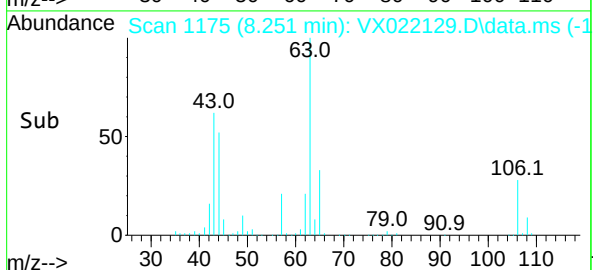
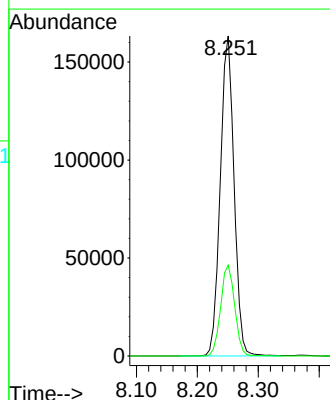
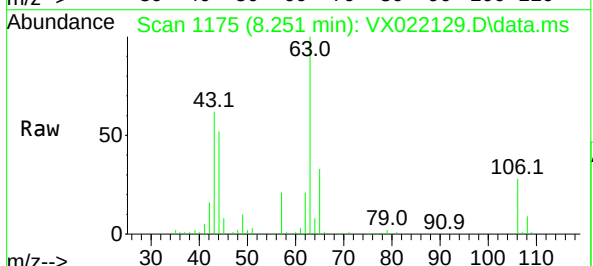
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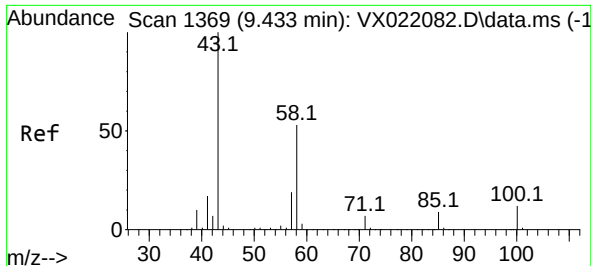


#58

2-Chloroethyl Vinyl ether
Concen: 252.43 ug/l
RT: 8.251 min Scan# 1175
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 63 Resp: 257099
Ion Ratio Lower Upper
63 100
106 28.9 23.5 35.3





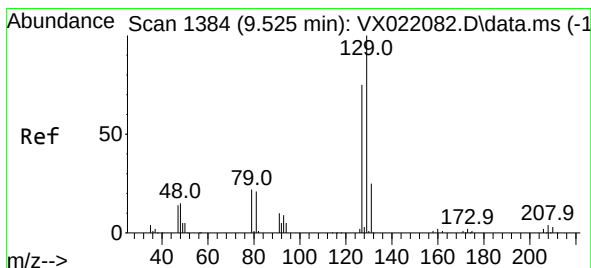
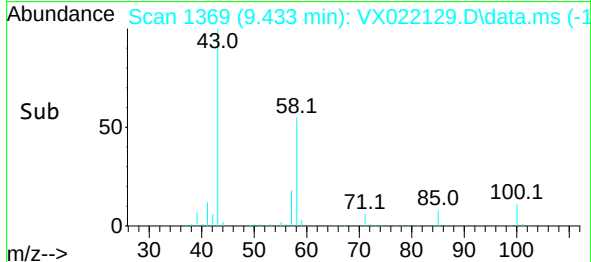
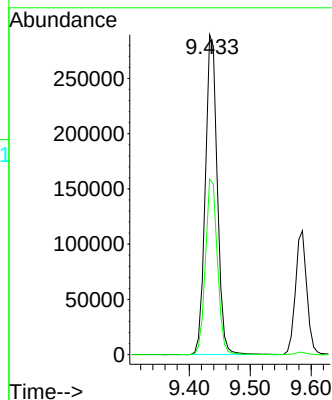
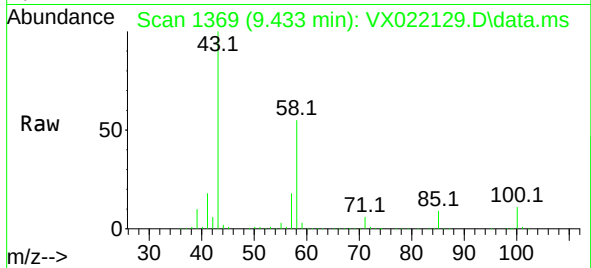
#59
2-Hexanone
Concen: 297.61 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 43 Resp: 396009
Ion Ratio Lower Upper
43 100
58 55.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

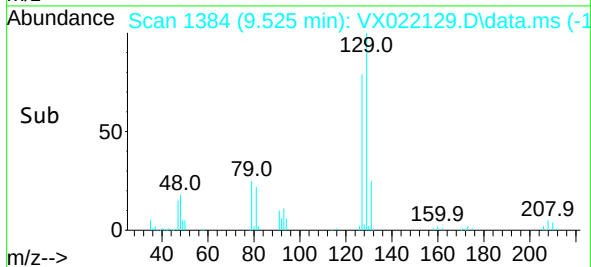
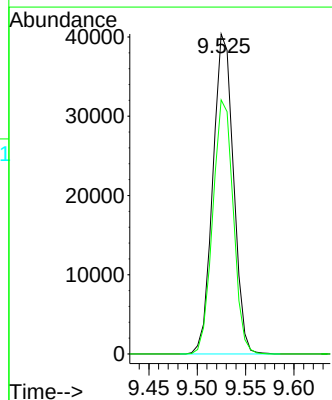
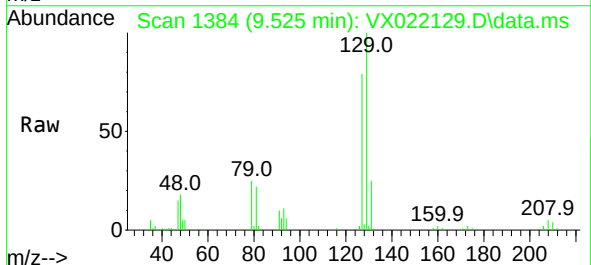
Manual Integrations
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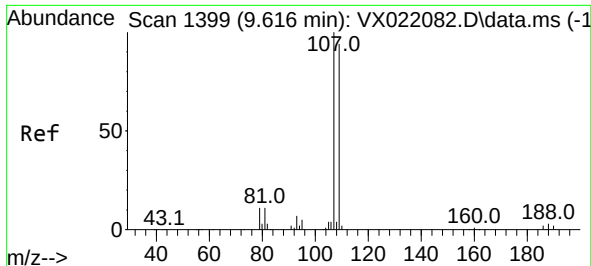
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#60
Dibromochloromethane
Concen: 52.74 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

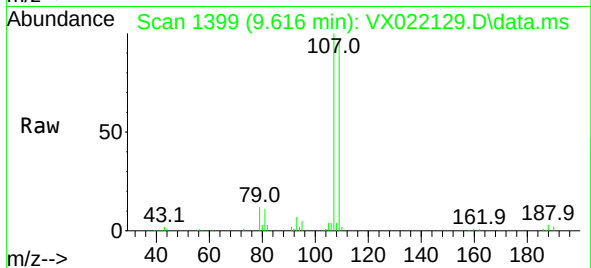
Tgt Ion: 129 Resp: 59780
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 54.41 ug/l
RT: 9.616 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

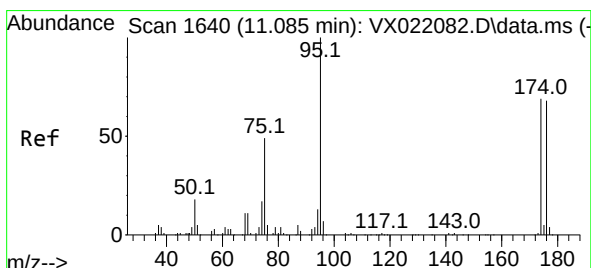
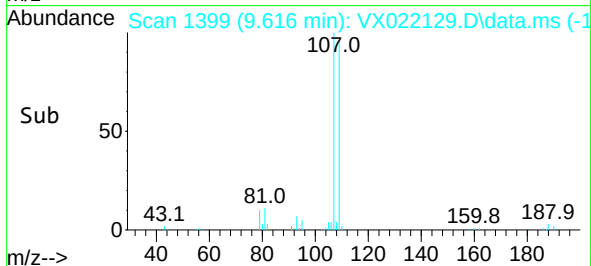
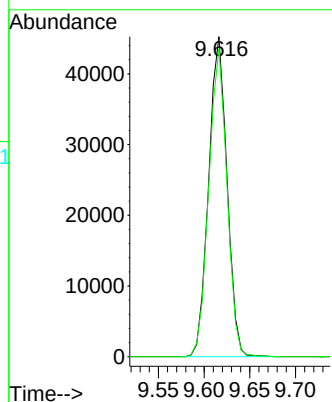
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



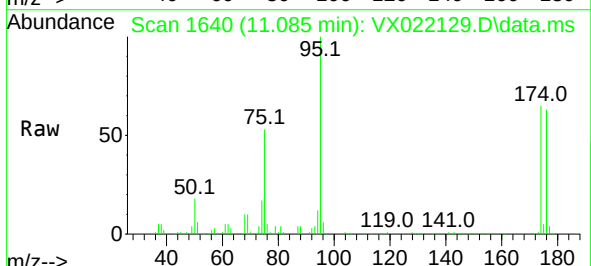
Tgt Ion:107 Resp: 63127
Ion Ratio Lower Upper
107 100
109 95.2 75.8 113.6

Manual Integrations
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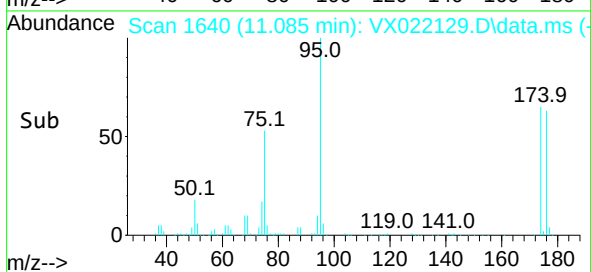
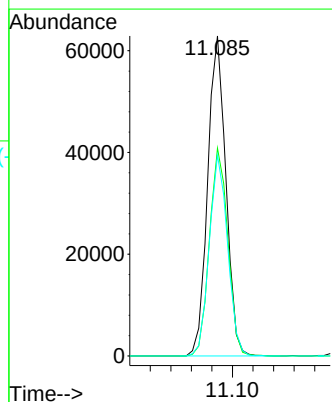
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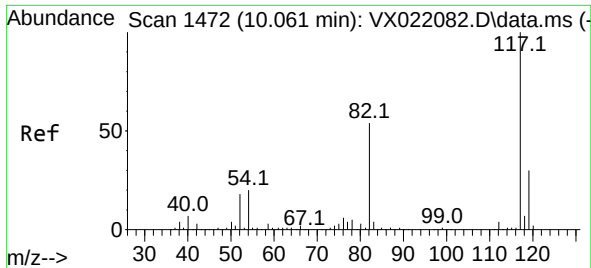


#62
4-Bromofluorobenzene
Concen: 53.72 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



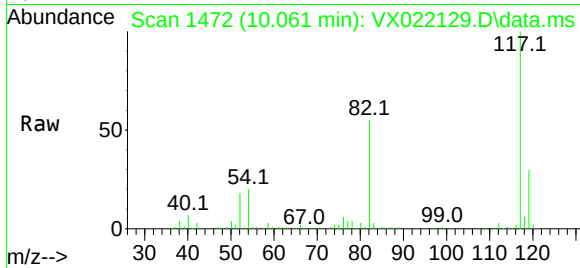
Tgt Ion: 95 Resp: 77266
Ion Ratio Lower Upper
95 100
174 65.6 0.0 154.6
176 63.1 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

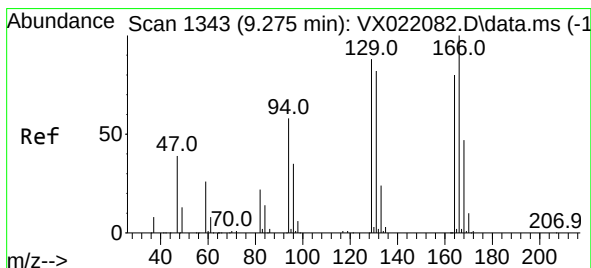
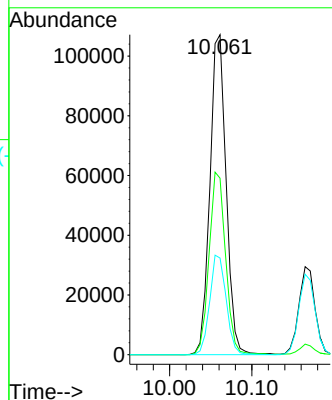
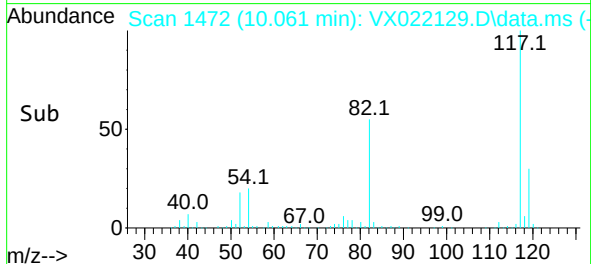
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



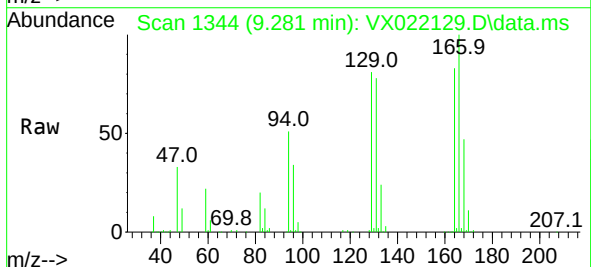
Tgt Ion:117 Resp: 147190
Ion Ratio Lower Upper
117 100
82 55.2 47.4 71.2
119 30.2 26.6 39.8

Manual Integrations
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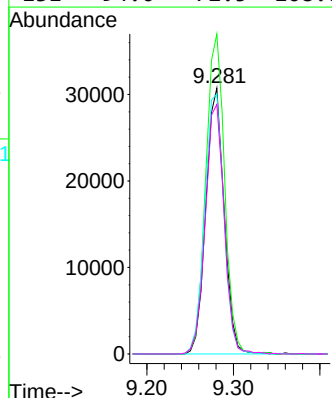
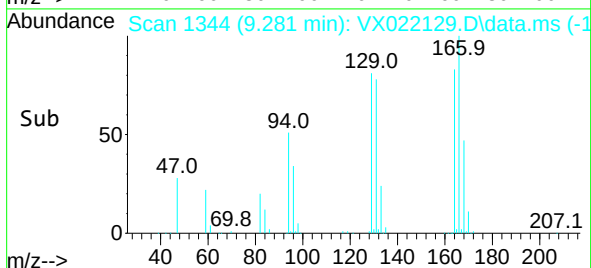
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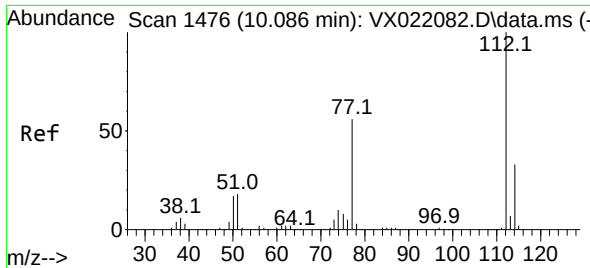


#64
Tetrachloroethene
Concen: 46.69 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



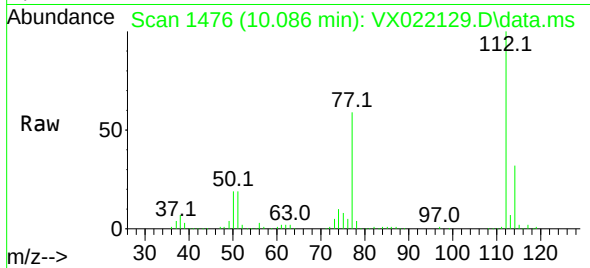
Tgt Ion:164 Resp: 45122
Ion Ratio Lower Upper
164 100
166 120.4 103.4 155.2
129 97.9 70.8 106.2
131 94.0 72.5 108.7





#65
Chlorobenzene
Concen: 51.40 ug/l
RT: 10.086 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

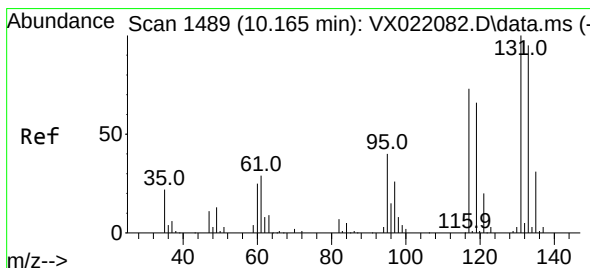
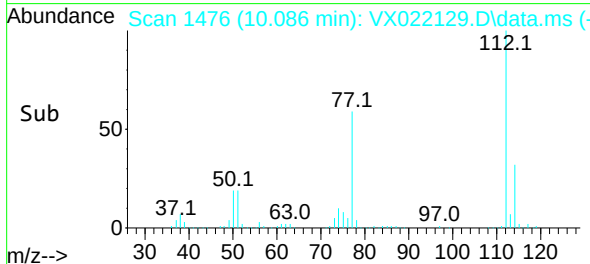
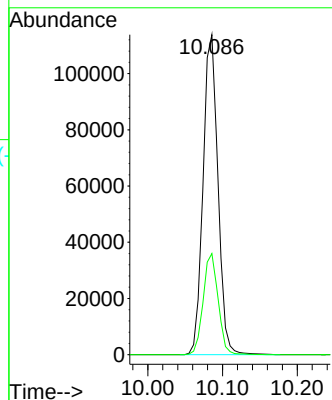
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



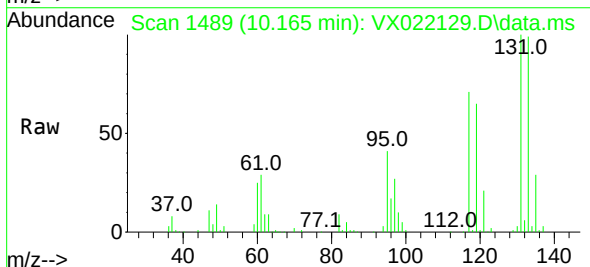
Tgt Ion:112 Resp: 157494
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6

Manual Integrations
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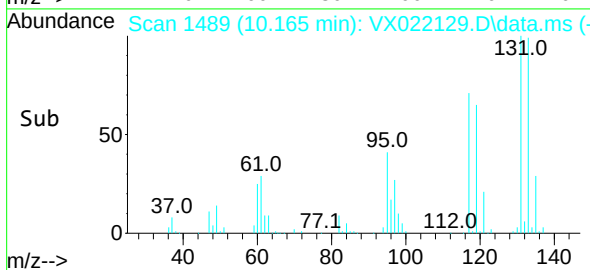
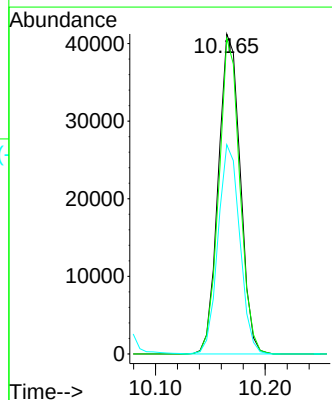
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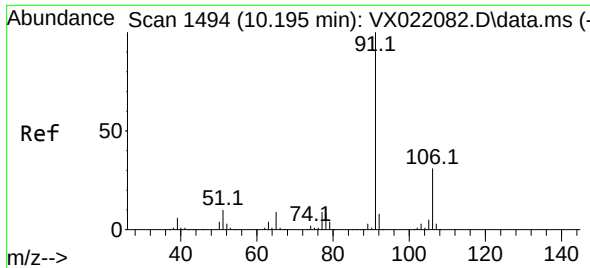


#66
1,1,1,2-Tetrachloroethane
Concen: 53.79 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



Tgt Ion:131 Resp: 57268
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 64.8 32.1 96.5





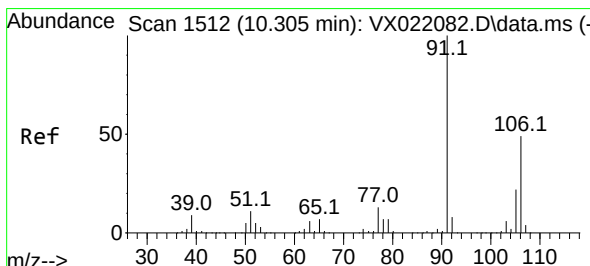
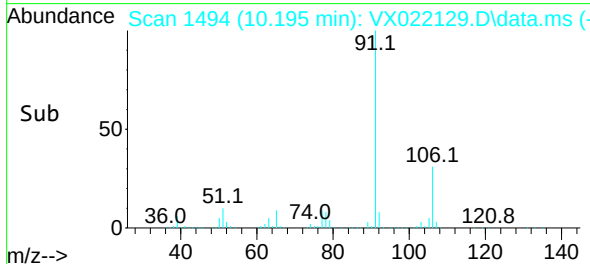
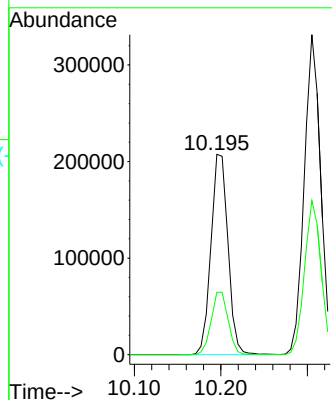
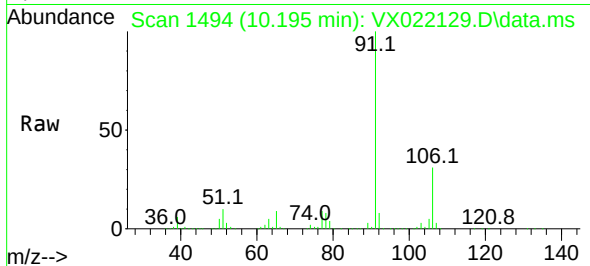
#67
Ethyl Benzene
Concen: 50.28 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 91 Resp: 283432
Ion Ratio Lower Upper
91 100
106 31.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

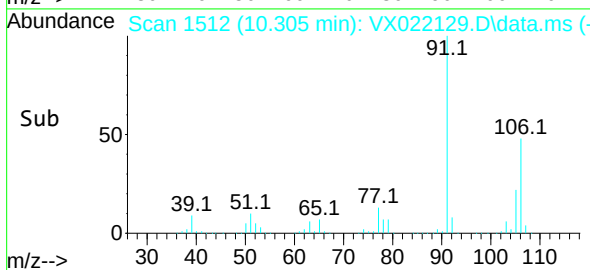
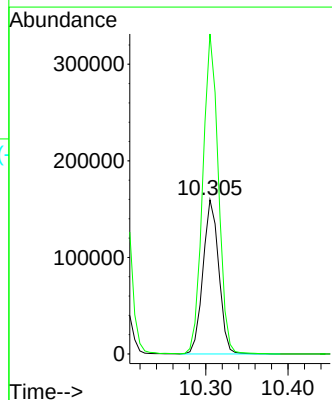
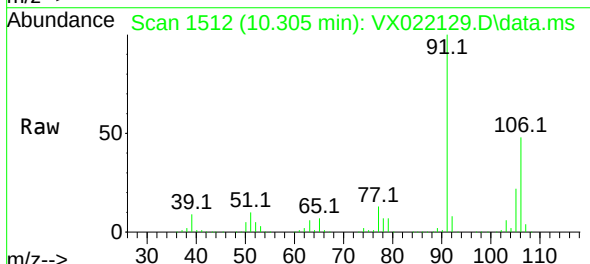
Manual Integrations
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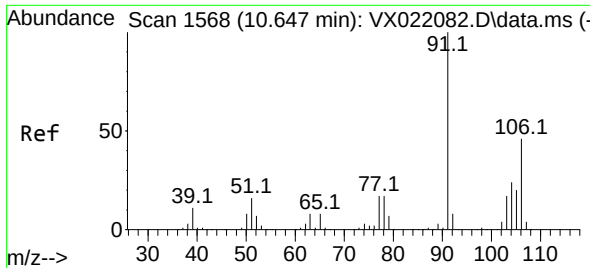
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#68
m/p-Xylenes
Concen: 99.98 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 106 Resp: 212973
Ion Ratio Lower Upper
106 100
91 205.4 162.8 244.2





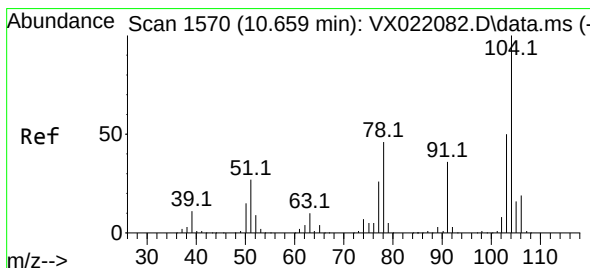
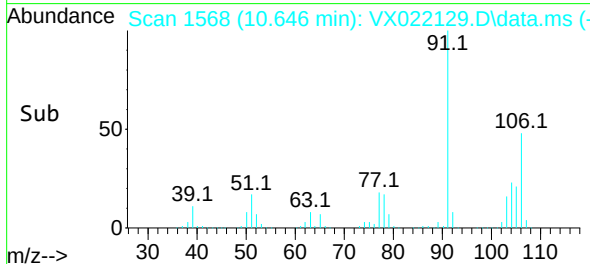
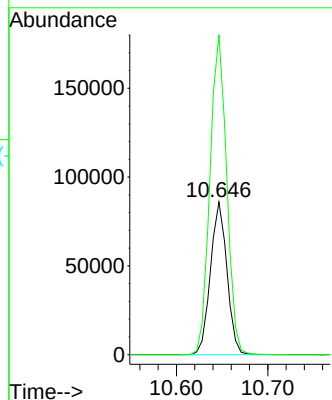
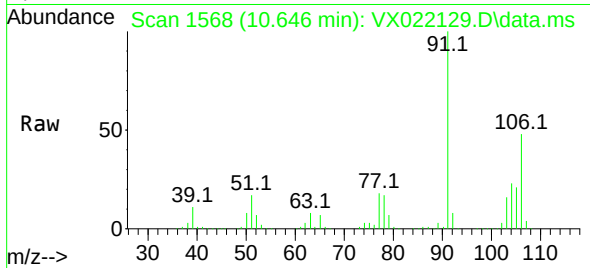
#69
o-Xylene
Concen: 51.81 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:106 Resp: 107341
Ion Ratio Lower Upper
106 100
91 213.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

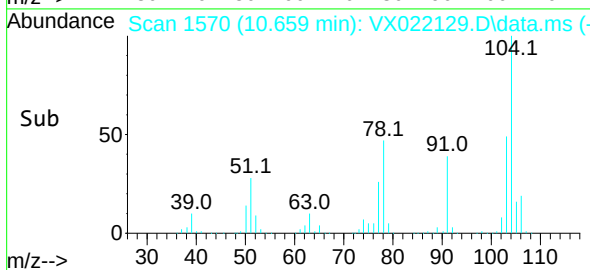
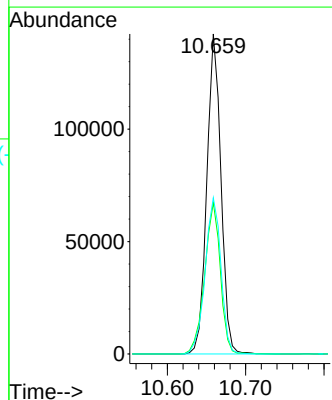
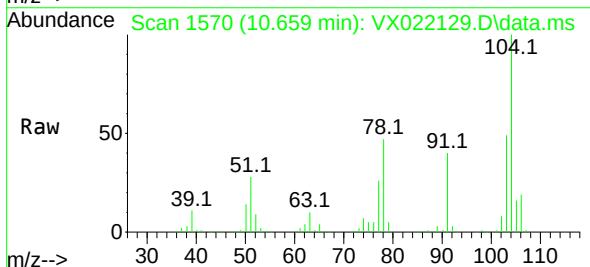
Manual Integrations
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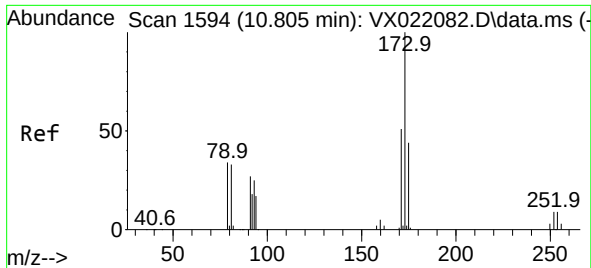
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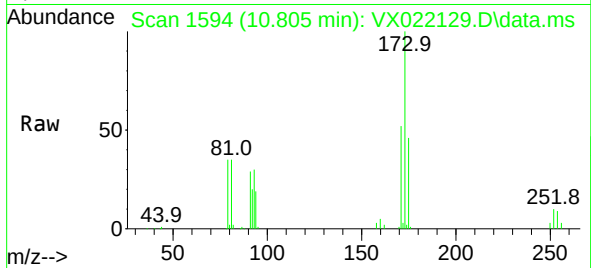
#70
Styrene
Concen: 52.50 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:104 Resp: 178187
Ion Ratio Lower Upper
104 100
78 52.5 40.0 60.0
103 54.6 43.4 65.0

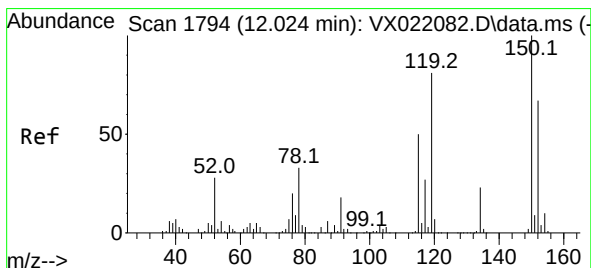
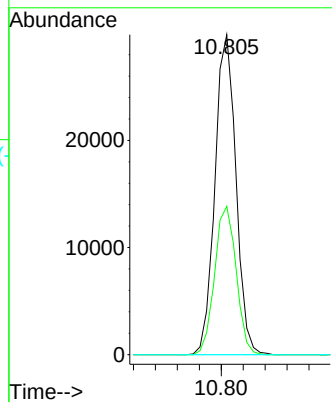
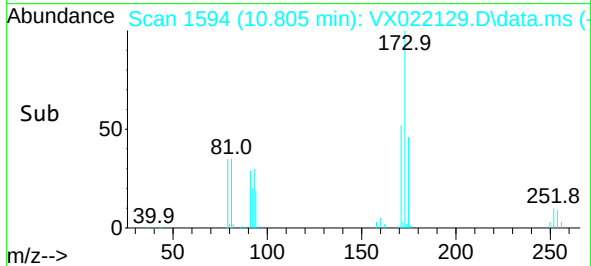




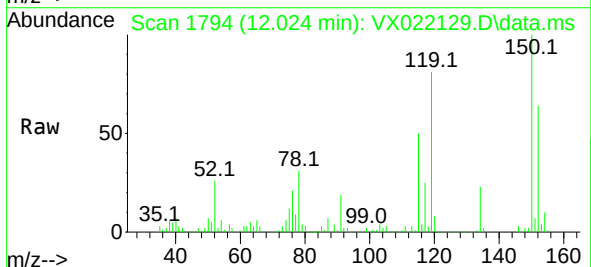
#71
Bromoform
Concen: 48.72 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



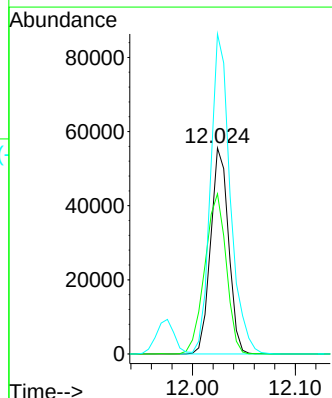
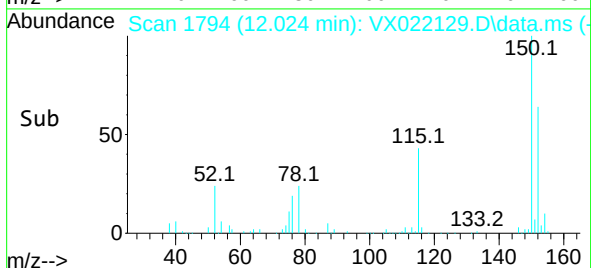
Tgt Ion:173 Resp: 39719
Ion Ratio Lower Upper
173 100
175 47.5 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



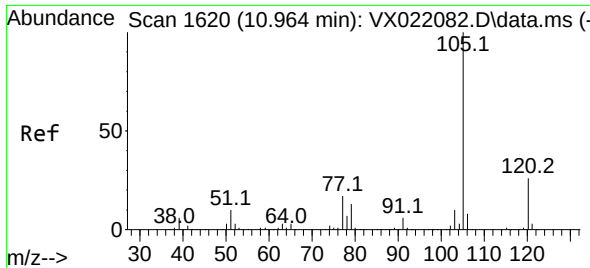
Tgt Ion:152 Resp: 67069
Ion Ratio Lower Upper
152 100
115 93.2 41.1 123.3
150 171.5 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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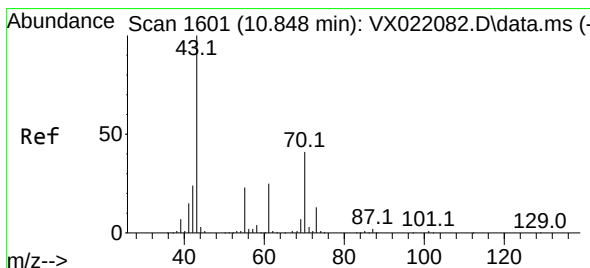
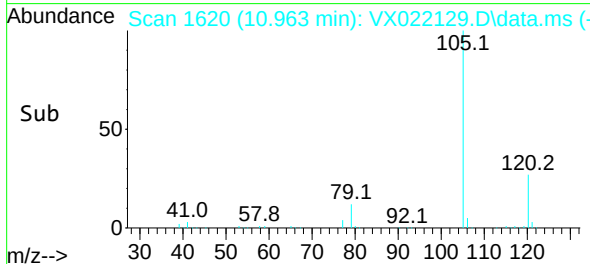
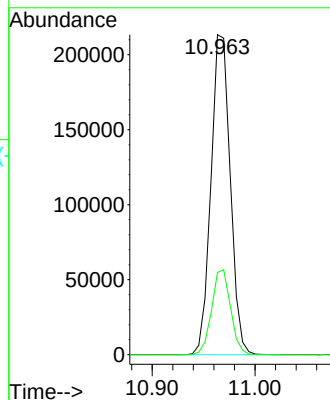
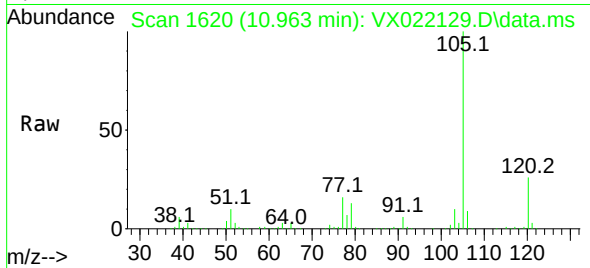
#73
Isopropylbenzene
Concen: 48.91 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 105 Resp: 277656
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

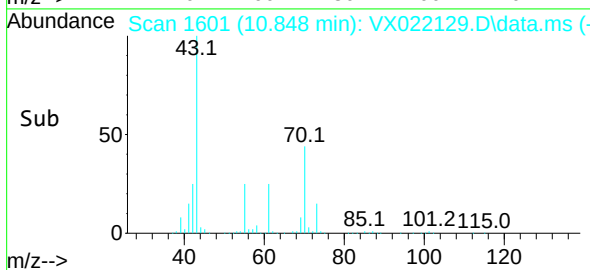
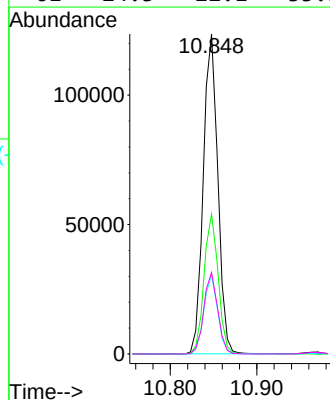
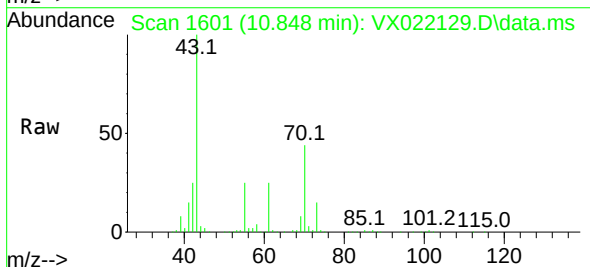
Manual Integrations
APPROVED

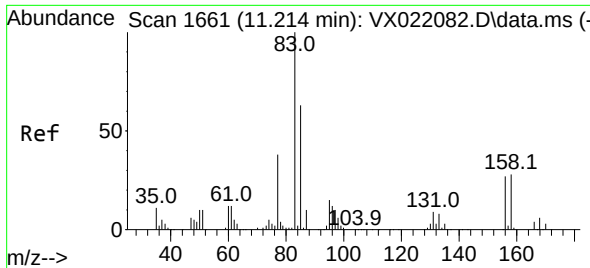
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#74
N-ethyl acetate
Concen: 53.41 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 43 Resp: 143896
Ion Ratio Lower Upper
43 100
70 42.7 39.0 58.6
55 23.5 21.5 32.3
61 24.3 22.1 33.1





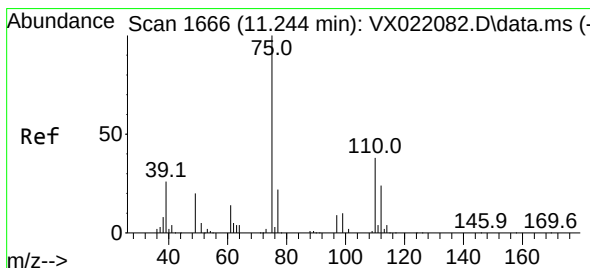
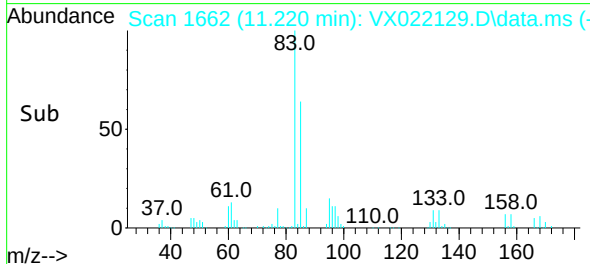
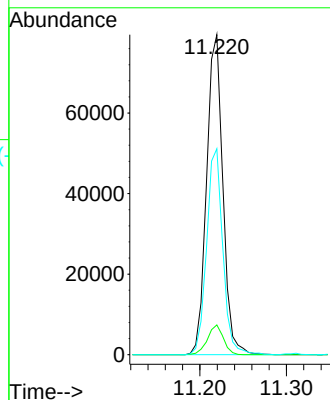
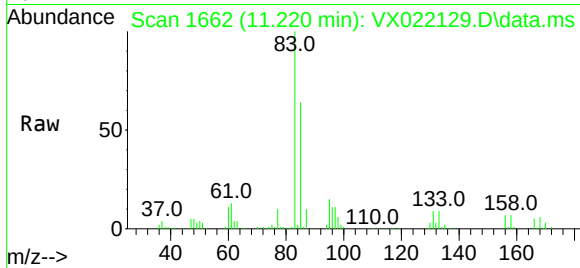
#75
1,1,2,2-Tetrachloroethane
Concen: 55.03 ug/l
RT: 11.220 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 83 Resp: 103532
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.2
85 64.1 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

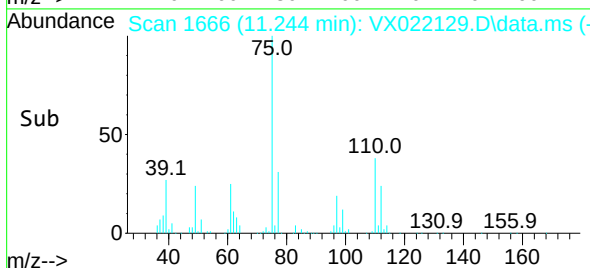
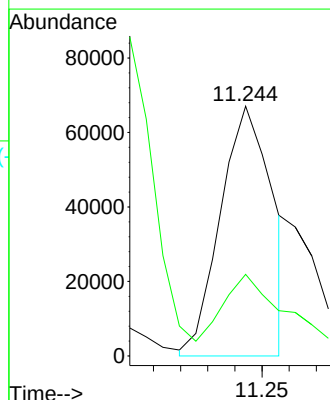
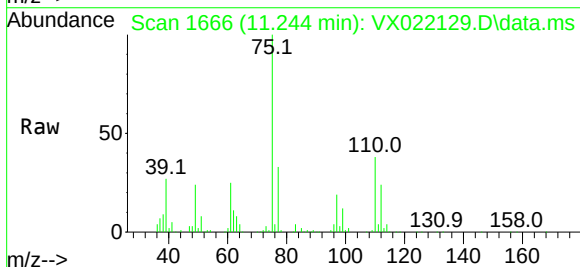
Manual Integrations
APPROVED

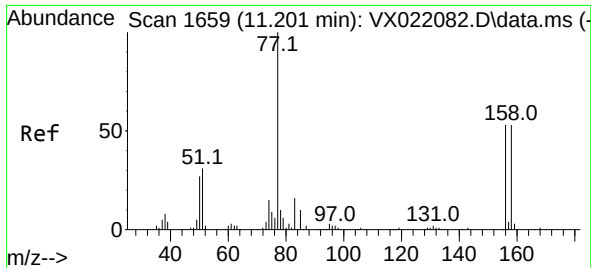
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#76
1,2,3-Trichloropropane
Concen: 53.75 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 75 Resp: 88934
Ion Ratio Lower Upper
75 100
77 42.3 19.1 57.5





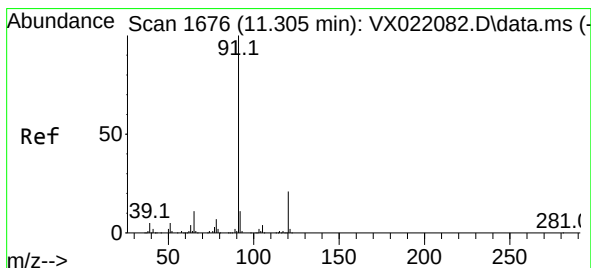
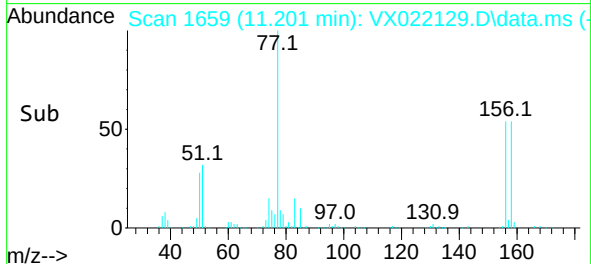
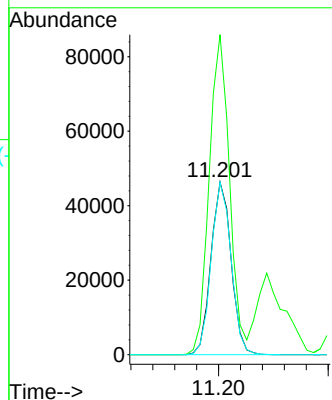
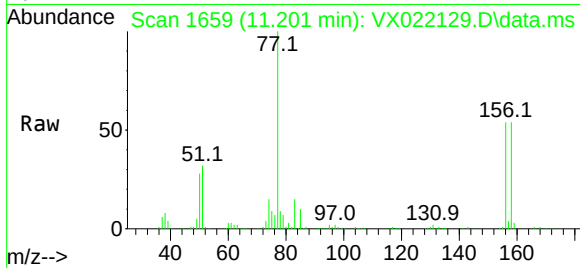
#77
Bromobenzene
Concen: 49.16 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion	Ratio	Lower	Upper
156	100		
77	187.0	82.8	248.6
158	98.7	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

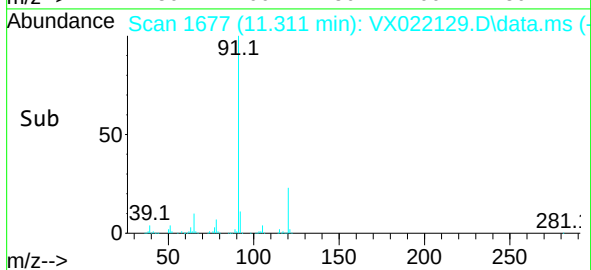
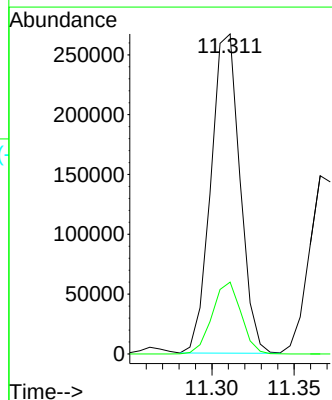
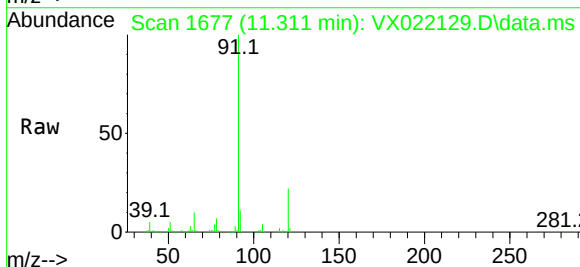
Manual Integrations
APPROVED

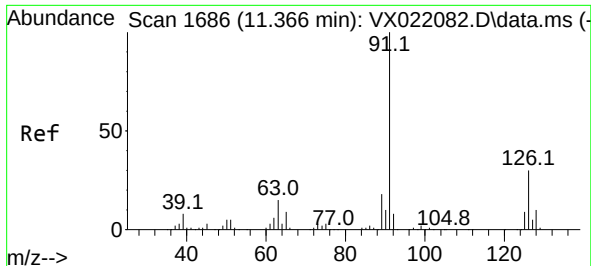
MMDadoda
5/24/2021 3:50:49 PM



#78
n-propylbenzene
Concen: 49.35 ug/l
RT: 11.311 min Scan# 1677
Delta R.T. 0.006 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.5	34.5





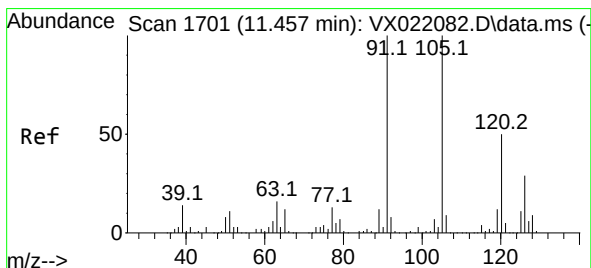
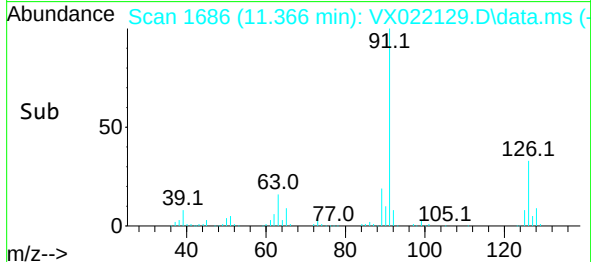
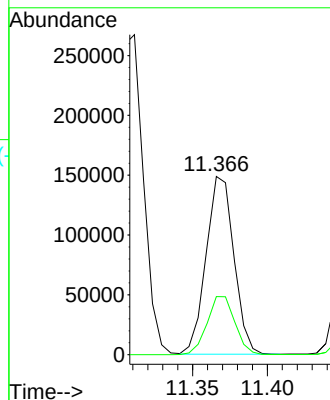
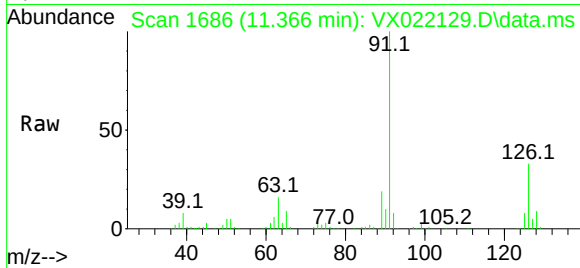
#79
2-Chlorotoluene
Concen: 47.74 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 91 Resp: 192508
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

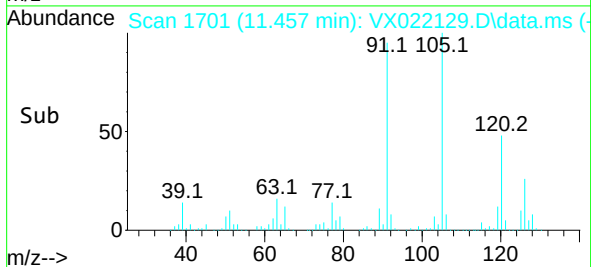
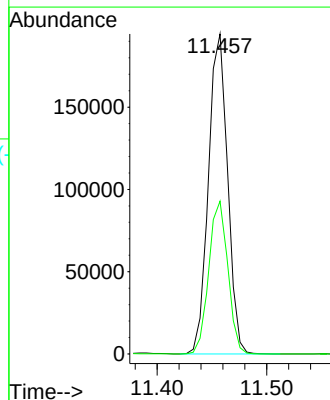
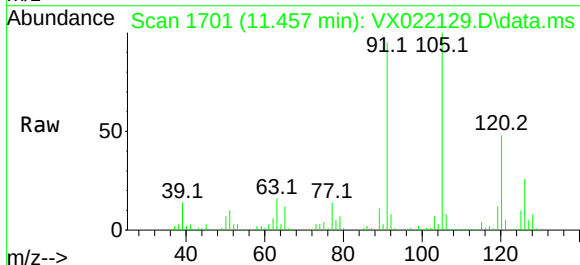
Manual Integrations
APPROVED

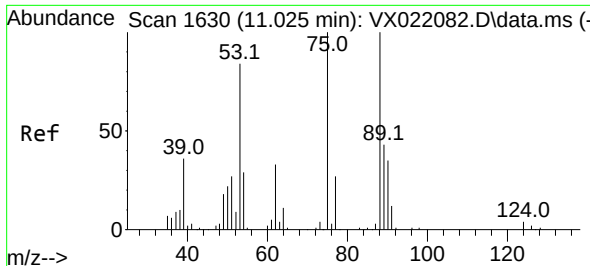
MMDadoda
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#80
1,3,5-Trimethylbenzene
Concen: 50.21 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

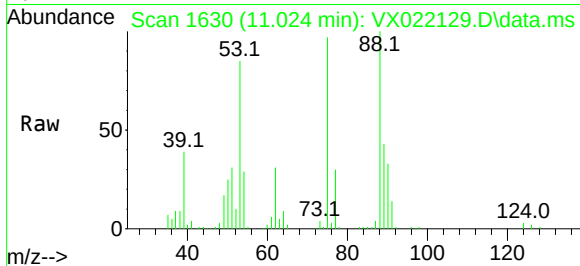
Tgt Ion:105 Resp: 236234
Ion Ratio Lower Upper
105 100
120 47.5 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 48.19 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

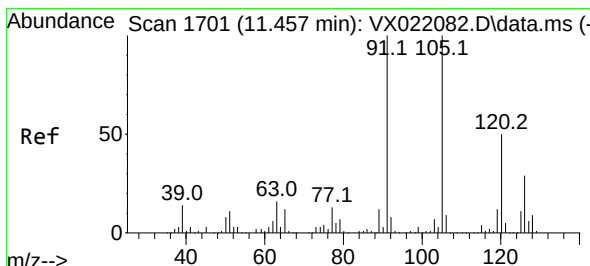
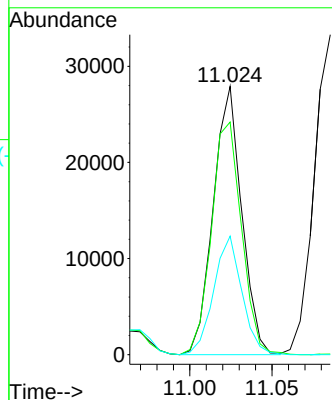
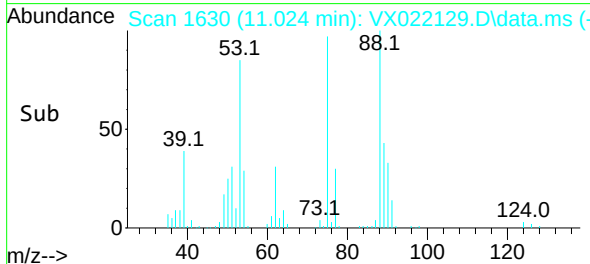
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



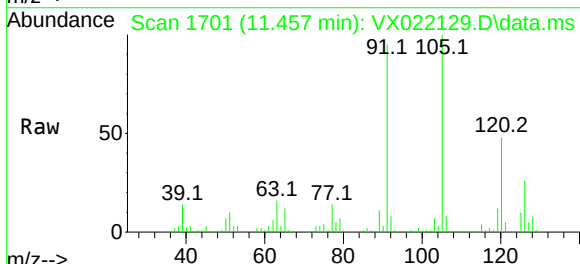
Tgt Ion: 75 Resp: 33655
Ion Ratio Lower Upper
75 100
53 91.7 74.5 111.7
89 43.8 37.9 56.9

Manual Integrations
APPROVED

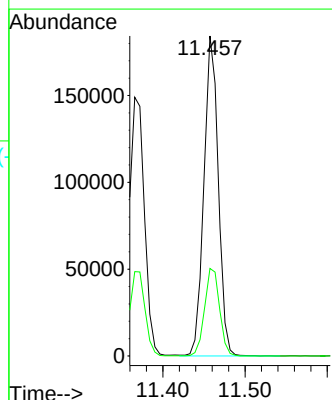
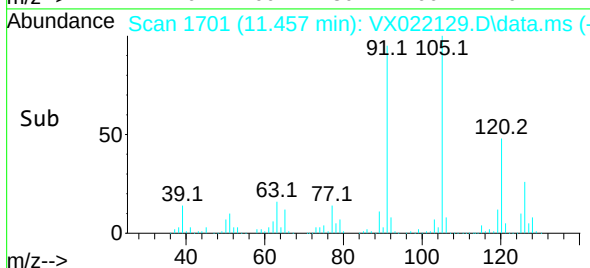
MMDadoda
5/24/2021 3:50:49 PM

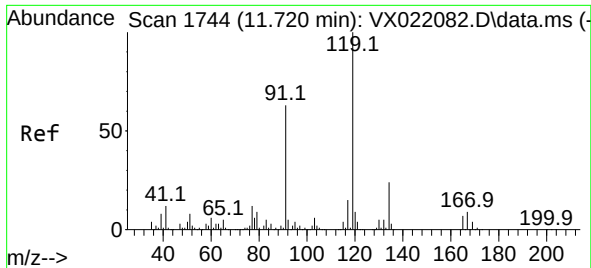


#82
4-Chlorotoluene
Concen: 48.12 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

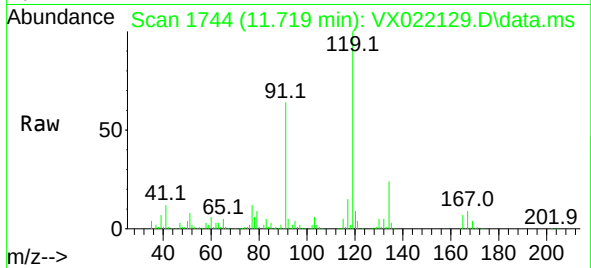


Tgt Ion: 91 Resp: 223548
Ion Ratio Lower Upper
91 100
126 28.6 14.9 44.5

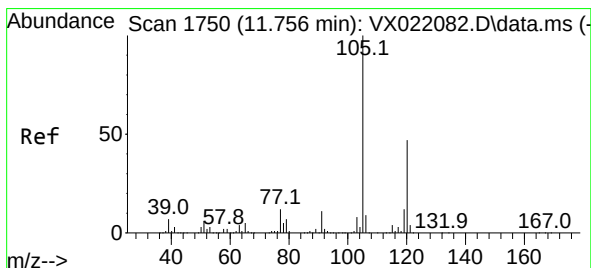
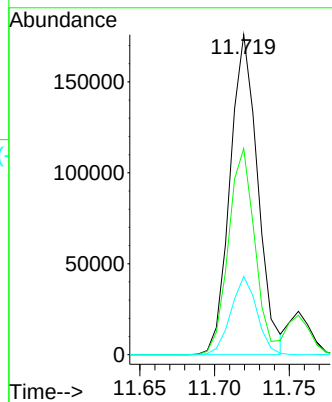
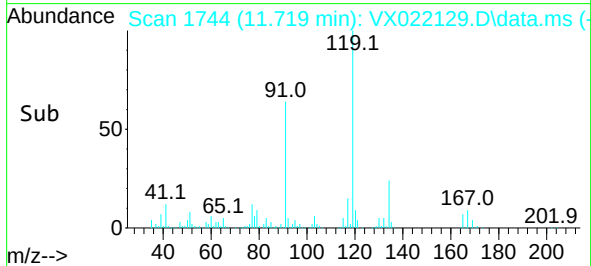




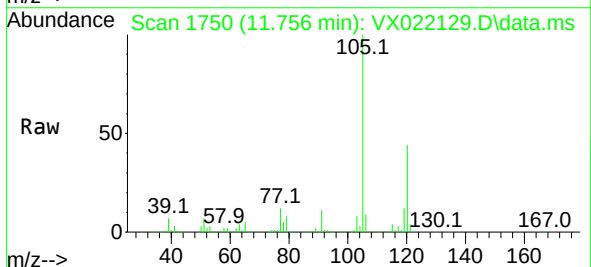
#83
tert-Butylbenzene
Concen: 50.20 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



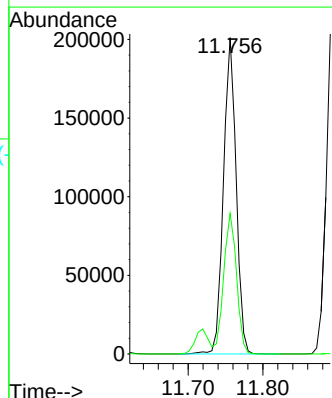
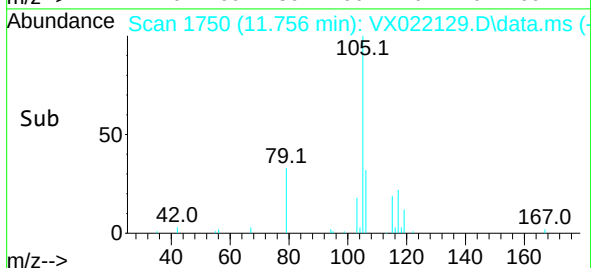
Tgt Ion:119 Resp: 226515
Ion Ratio Lower Upper
119 100
91 62.0 27.9 83.7
134 22.9 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 50.17 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



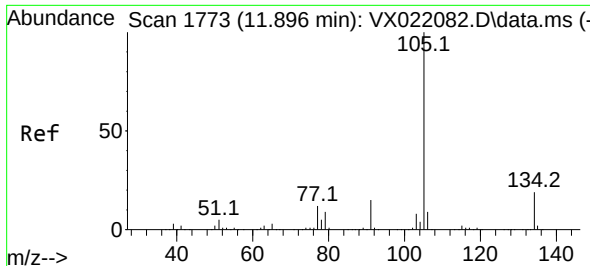
Tgt Ion:105 Resp: 237598
Ion Ratio Lower Upper
105 100
120 45.1 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

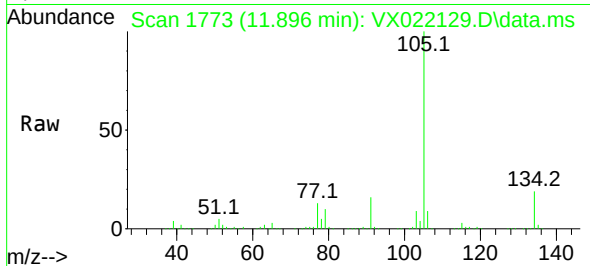
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 49.86 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX022129.D
 Acq: 21 May 2021 20:35

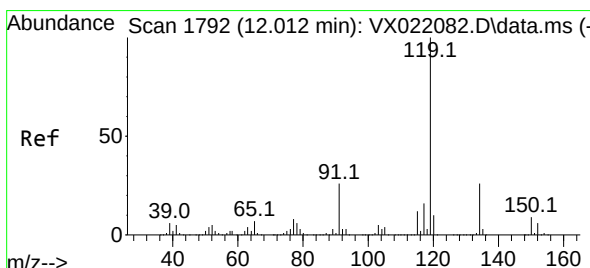
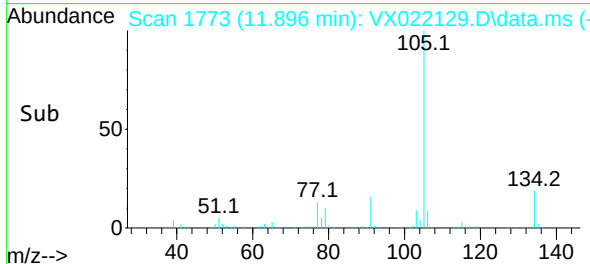
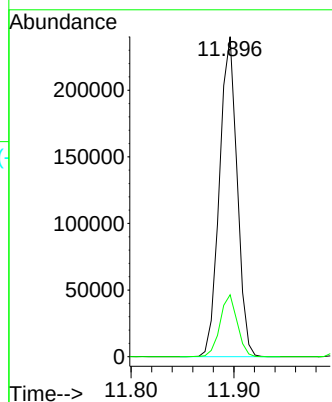
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



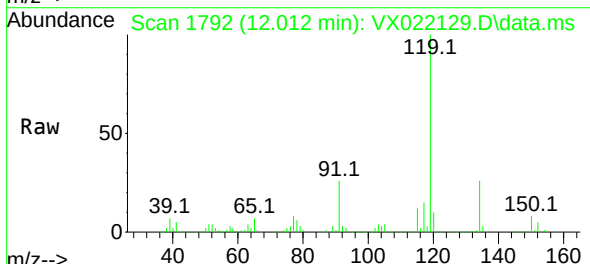
Tgt Ion:105 Resp: 285904
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.0 29.8

Manual Integrations
 APPROVED

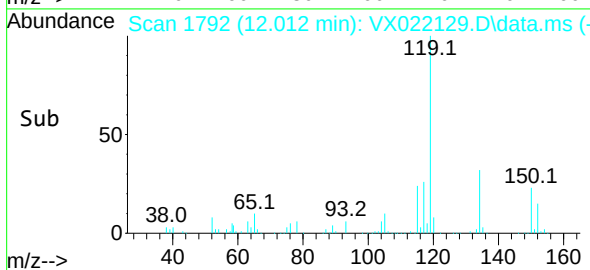
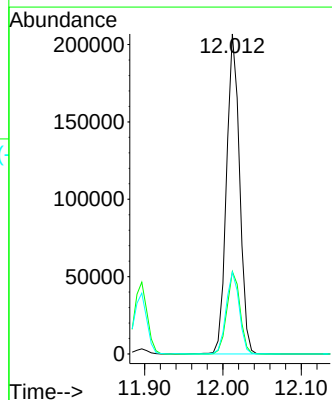
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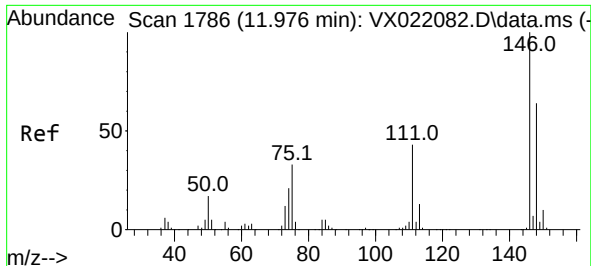


#86
 p-Isopropyltoluene
 Concen: 49.68 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX022129.D
 Acq: 21 May 2021 20:35



Tgt Ion:119 Resp: 240577
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.7
 91 25.7 11.7 35.0





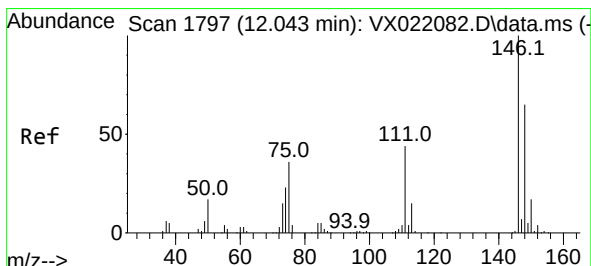
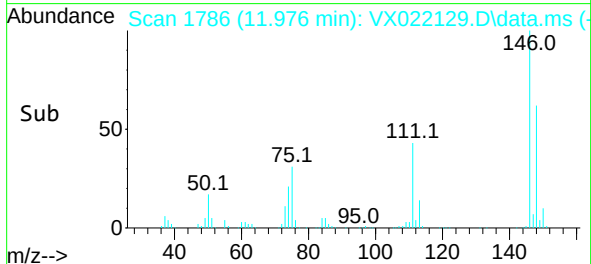
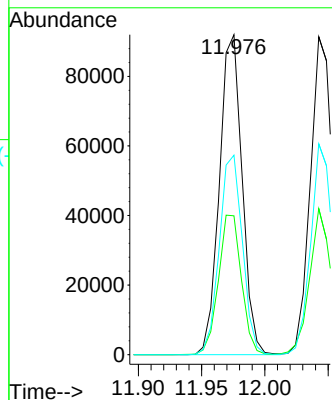
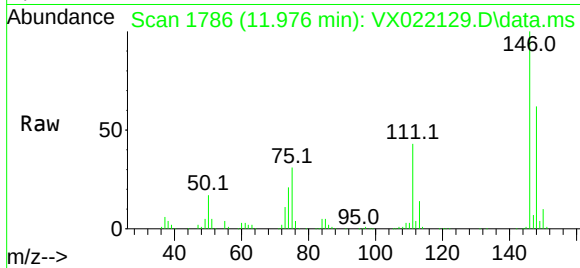
#87
1,3-Dichlorobenzene
Concen: 49.48 ug/l
RT: 11.976 min Scan# 1786
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:146 Resp: 114823
Ion Ratio Lower Upper
146 100
111 44.2 20.2 60.5
148 63.3 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

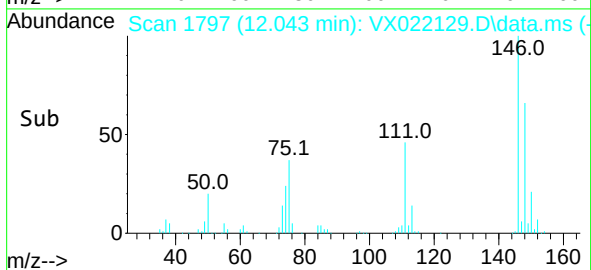
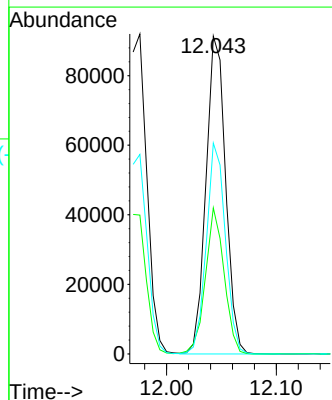
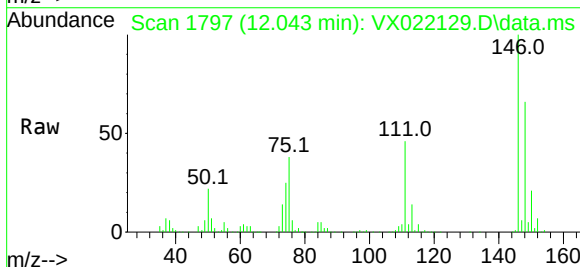
Manual Integrations
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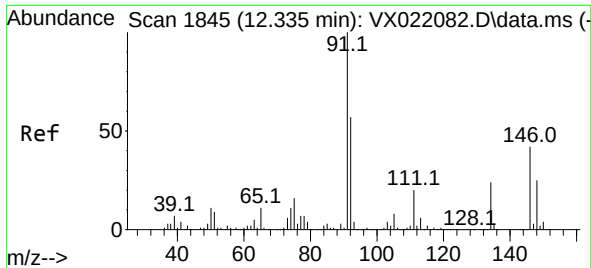
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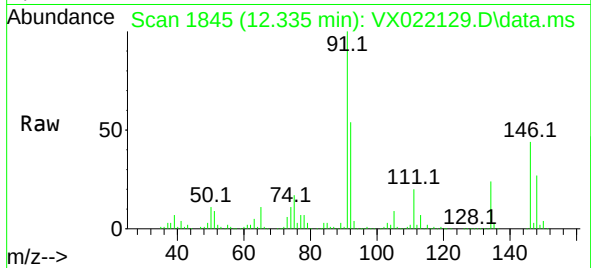
#88
1,4-Dichlorobenzene
Concen: 47.33 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion:146 Resp: 113529
Ion Ratio Lower Upper
146 100
111 44.0 19.6 58.8
148 64.5 31.6 95.0

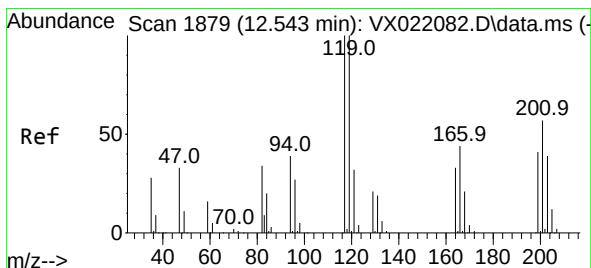
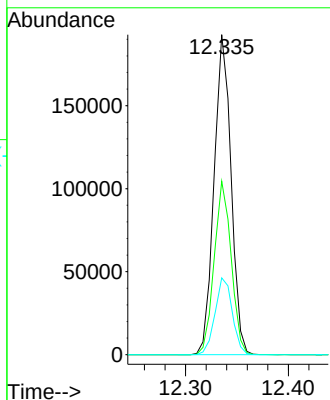
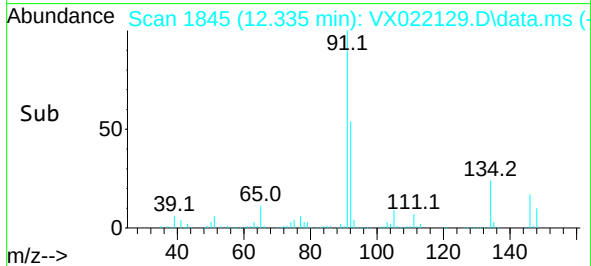




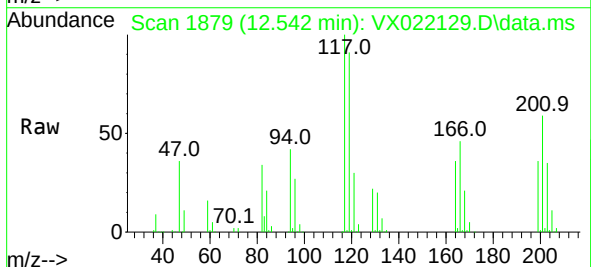
#89
n-Butylbenzene
Concen: 49.38 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



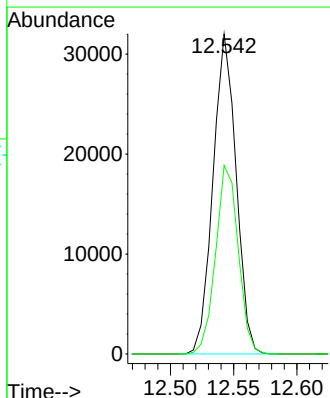
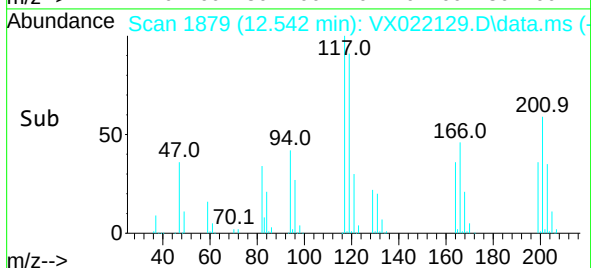
Tgt Ion: 91 Resp: 221227
Ion Ratio Lower Upper
91 100
92 54.3 27.4 82.0
134 24.5 13.2 39.5



#90
Hexachloroethane
Concen: 50.67 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



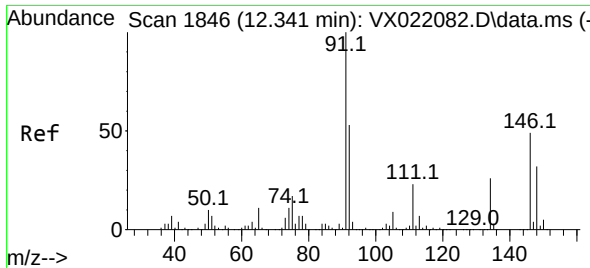
Tgt Ion: 117 Resp: 40551
Ion Ratio Lower Upper
117 100
201 57.9 40.4 121.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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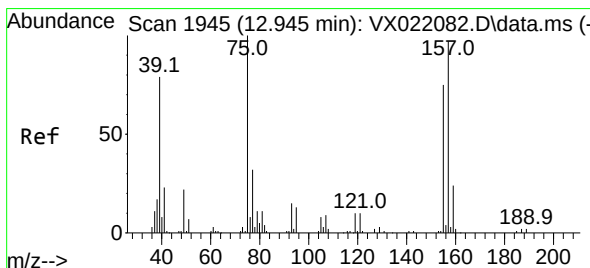
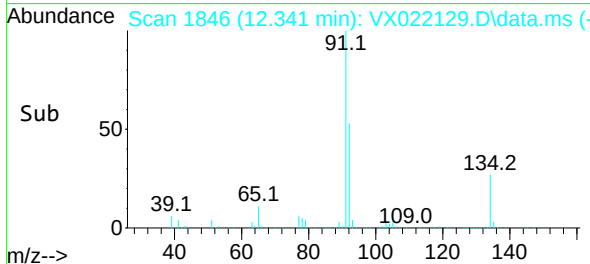
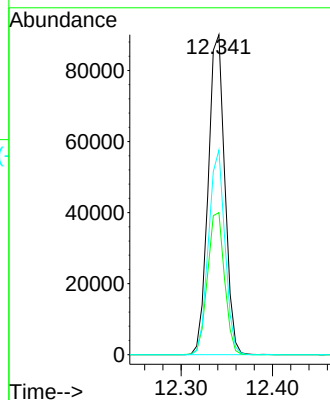
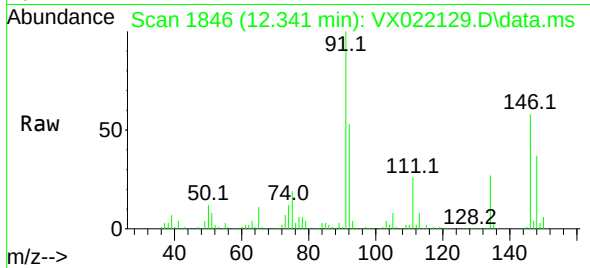
#91
1,2-Dichlorobenzene
Concen: 50.84 ug/l
RT: 12.341 min Scan# 1846
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

Tgt Ion: 146 Resp: 113319
Ion Ratio Lower Upper
146 100
111 45.4 20.8 62.2
148 63.0 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

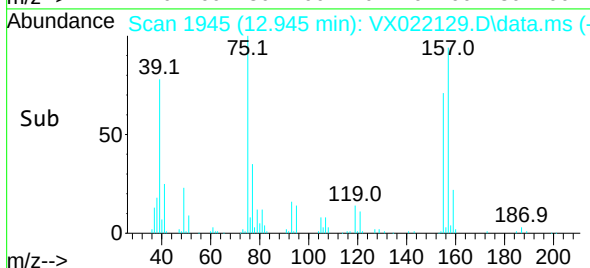
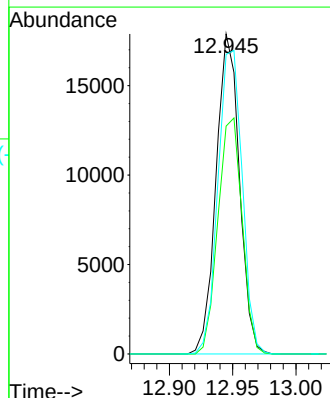
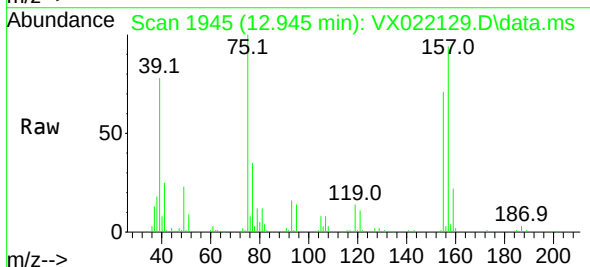
Manual Integrations
APPROVED

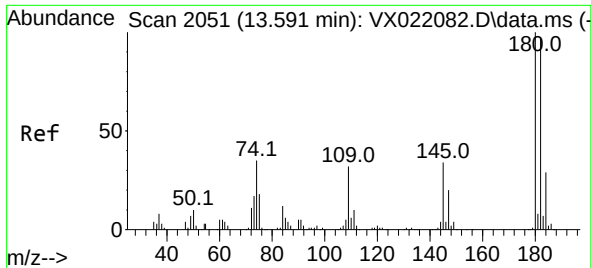
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5/24/2021 3:50:49 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 56.83 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

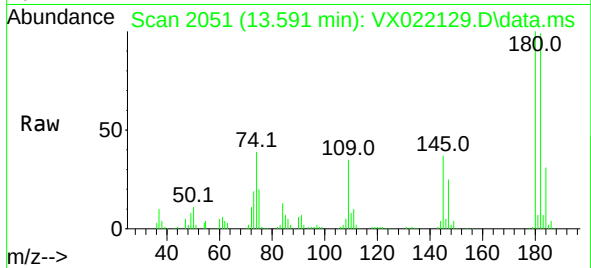
Tgt Ion: 75 Resp: 22882
Ion Ratio Lower Upper
75 100
155 76.4 45.3 135.9
157 98.8 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.89 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

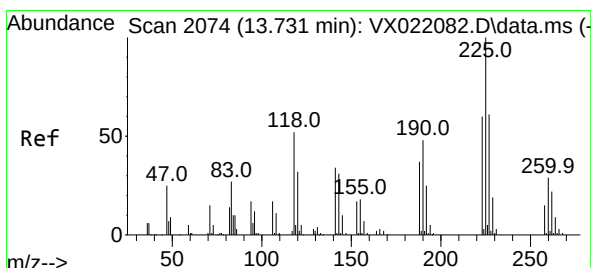
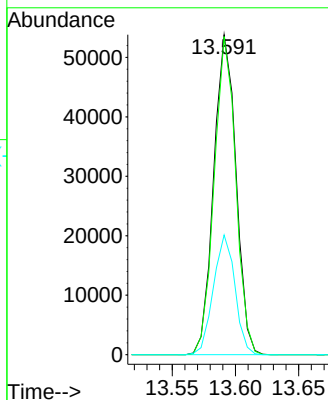
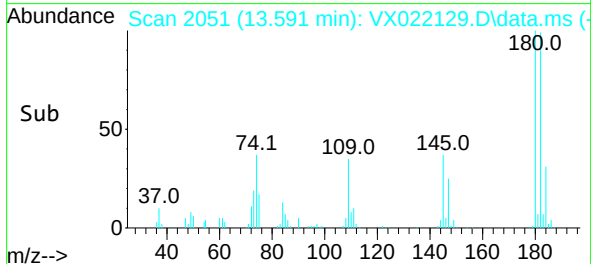
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



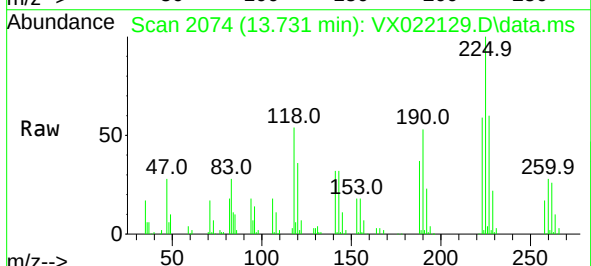
Tgt Ion:180 Resp: 65763
Ion Ratio Lower Upper
180 100
182 96.0 47.7 143.1
145 36.2 15.0 45.0

Manual Integrations
APPROVED

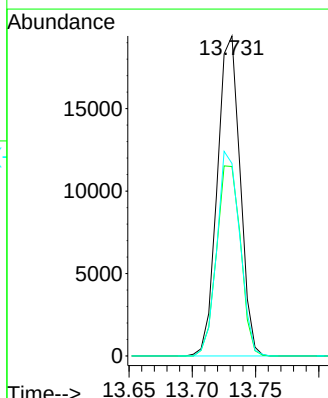
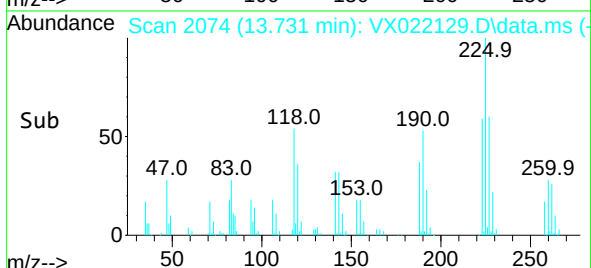
MMDadoda
5/24/2021 3:50:49 PM

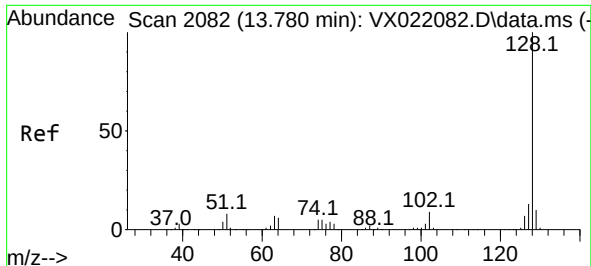


#94
Hexachlorobutadiene
Concen: 46.19 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35

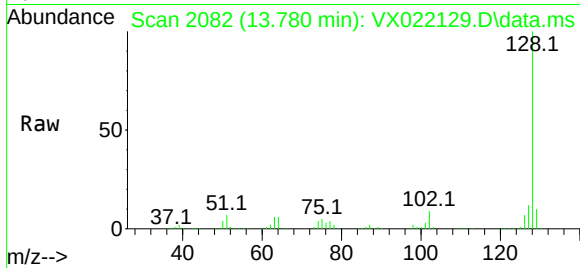


Tgt Ion:225 Resp: 24249
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 64.5 31.6 95.0

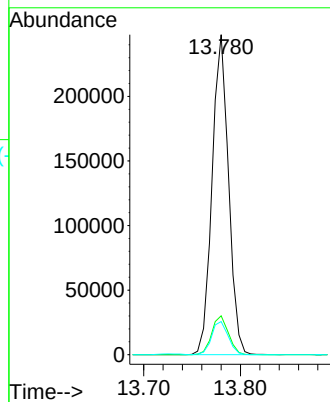
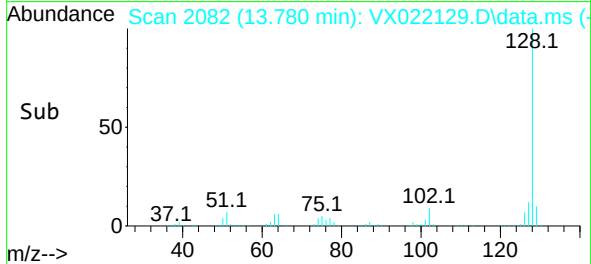




#95
Naphthalene
Concen: 55.75 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



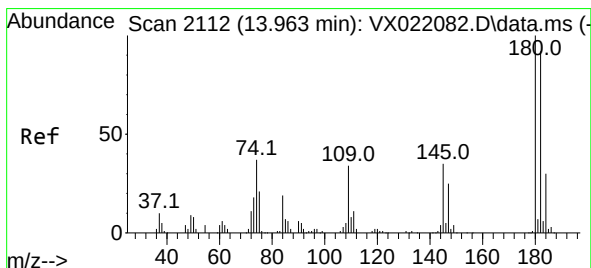
Tgt Ion:128 Resp: 292442
Ion Ratio Lower Upper
128 100
127 12.4 10.3 15.5
129 10.6 8.8 13.2



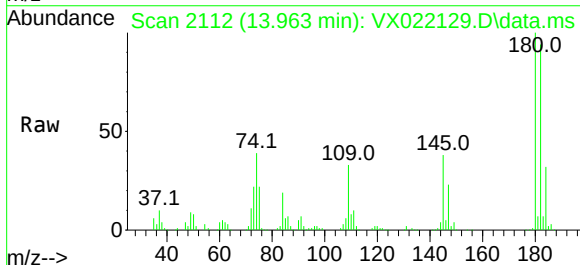
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

MMDadoda
5/24/2021 3:50:49 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.29 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX022129.D
Acq: 21 May 2021 20:35



Tgt Ion:180 Resp: 69533
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 37.0 16.1 48.3

