

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040121\
 Data File : VX021729.D
 Acq On : 02 Apr 2021 08:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
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 4/5/2021 1:12:47 PM

Quant Time: Apr 03 02:00:14 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	78113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	124083	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115293	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	59235	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	59807	46.02	ug/l	0.00
Spiked Amount 50.000	Range	78 - 117	Recovery	=	92.04%	
35) Dibromofluoromethane	5.458	113	43850	49.75	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	99.50%	
50) Toluene-d8	8.694	98	155427	49.49	ug/l	0.00
Spiked Amount 50.000	Range	92 - 112	Recovery	=	98.98%	
62) 4-Bromofluorobenzene	11.118	95	59966	49.11	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	98.22%	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	39383	45.87	ug/l	97
3) Chloromethane	1.311	50	42946	43.52	ug/l	100
4) Vinyl Chloride	1.393	62	40894	46.57	ug/l	99
5) Bromomethane	1.623	94	18261	51.67	ug/l	97
6) Chloroethane	1.705	64	27064	48.59	ug/l	99
7) Trichlorofluoromethane	1.911	101	69022	48.32	ug/l	99
8) Diethyl Ether	2.170	74	23802	48.02	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.358	101	39902	49.63	ug/l	97
10) Methyl Iodide	2.487	142	30688	49.03	ug/l #	88
11) Tert butyl alcohol	3.017	59	45673	212.57	ug/l	97
12) 1,1-Dichloroethene	2.352	96	35720	45.37	ug/l #	82
13) Acrolein	2.270	56	23047	213.29	ug/l	98
14) Allyl chloride	2.705	41	73125	45.77	ug/l #	88
15) Acrylonitrile	3.111	53	118158	231.39	ug/l	97
16) Acetone	2.423	43	105152	213.98	ug/l	89
17) Carbon Disulfide	2.546	76	85387	38.63	ug/l	100
18) Methyl Acetate	2.746	43	73809	51.99	ug/l #	89
19) Methyl tert-butyl Ether	3.164	73	143445	48.80	ug/l	97
20) Methylene Chloride	2.835	84	44775	46.69	ug/l	92
21) trans-1,2-Dichloroethene	3.135	96	40564	46.91	ug/l	91
22) Diisopropyl ether	3.823	45	154137	49.65	ug/l	93
23) Vinyl Acetate	3.782	43	622125	236.93	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	80504	48.10	ug/l	96
25) 2-Butanone	4.629	43	168525	226.23	ug/l #	88
26) 2,2-Dichloropropane	4.547	77	72768	50.19	ug/l	97
27) cis-1,2-Dichloroethene	4.558	96	48029	47.83	ug/l	90
28) Bromochloromethane	4.976	49	40021	47.77	ug/l	88
29) Tetrahydrofuran	5.082	42	109049	225.78	ug/l #	85
30) Chloroform	5.170	83	88123	49.89	ug/l	98
31) Cyclohexane	5.541	56	64163	44.90	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	78146	49.93	ug/l	96
36) 1,1-Dichloropropene	5.758	75	60480	49.75	ug/l	97
37) Ethyl Acetate	4.788	43	64335	45.76	ug/l #	92
38) Carbon Tetrachloride	5.753	117	67960	52.02	ug/l	98
39) Methylcyclohexane	7.435	83	65974	48.95	ug/l	94
40) Benzene	6.106	78	173521	50.26	ug/l	100

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.994	41	38215	46.87	ug/l	89
42) 1,2-Dichloroethane	6.159	62	76499	51.11	ug/l	93
43) Isopropyl Acetate	6.406	43	110935	48.60	ug/l #	90
44) Trichloroethene	7.182	130	46809	51.38	ug/l	98
45) 1,2-Dichloropropane	7.482	63	48476	51.83	ug/l	98
46) Dibromomethane	7.635	93	34059	49.97	ug/l	96
47) Bromodichloromethane	7.871	83	72903	52.55	ug/l	99
48) Methyl methacrylate	7.741	41	59617	48.96	ug/l #	83
49) 1,4-Dioxane	7.712	88	20287	930.61	ug/l #	88
51) 4-Methyl-2-Pentanone	8.618	43	354827	252.72	ug/l	88
52) Toluene	8.765	92	110560	51.85	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	73991	52.82	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	78373	52.58	ug/l #	86
55) 1,1,2-Trichloroethane	9.194	97	48051	53.39	ug/l	98
56) Ethyl methacrylate	9.159	69	70081	46.26	ug/l #	76
57) 1,3-Dichloropropane	9.347	76	79468	51.60	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	194910	256.25	ug/l	95
59) 2-Hexanone	9.471	43	272015	258.02	ug/l	85
60) Dibromochloromethane	9.565	129	55497	55.05	ug/l	98
61) 1,2-Dibromoethane	9.653	107	49691	51.39	ug/l	99
64) Tetrachloroethene	9.318	164	44256	57.30	ug/l	96
65) Chlorobenzene	10.118	112	118896	51.33	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	47149	53.13	ug/l	98
67) Ethyl Benzene	10.236	91	221133	52.38	ug/l	100
68) m/p-Xylenes	10.341	106	162315	107.92	ug/l	96
69) o-Xylene	10.683	106	77840	53.43	ug/l	96
70) Styrene	10.694	104	134703	53.77	ug/l	97
71) Bromoform	10.842	173	39953	55.40	ug/l #	99
73) Isopropylbenzene	11.000	105	216356	51.99	ug/l	100
74) N-amyl acetate	10.877	43	97518	48.43	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	70397	47.87	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	70098m	50.83	ug/l	
77) Bromobenzene	11.236	156	53087	51.46	ug/l	97
78) n-propylbenzene	11.342	91	254530	51.78	ug/l	98
79) 2-Chlorotoluene	11.400	91	153199	51.38	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	186204	52.37	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	22705	50.15	ug/l #	77
82) 4-Chlorotoluene	11.495	91	184476	52.11	ug/l	97
83) tert-Butylbenzene	11.753	119	174434	50.39	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	186446	52.02	ug/l	99
85) sec-Butylbenzene	11.930	105	210584	52.73	ug/l	99
86) p-Isopropyltoluene	12.048	119	195369	53.75	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	95312	51.30	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	96418	50.17	ug/l	98
89) n-Butylbenzene	12.371	91	173492	52.09	ug/l	97
90) Hexachloroethane	12.577	117	34462	52.53	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	94112	52.10	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16604	45.01	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	63409	53.56	ug/l	96
94) Hexachlorobutadiene	13.765	225	26733	50.03	ug/l	97
95) Naphthalene	13.818	128	187828	48.64	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	61906	52.31	ug/l	99

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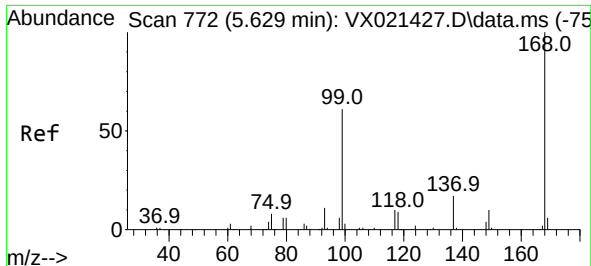
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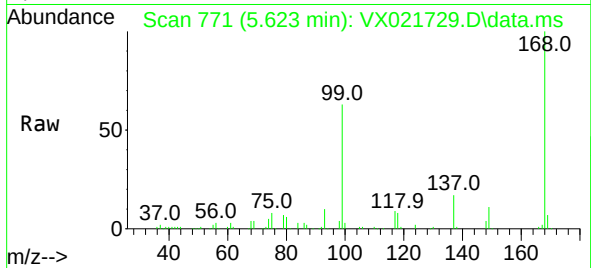
Quant Time: Apr 03 02:00:14 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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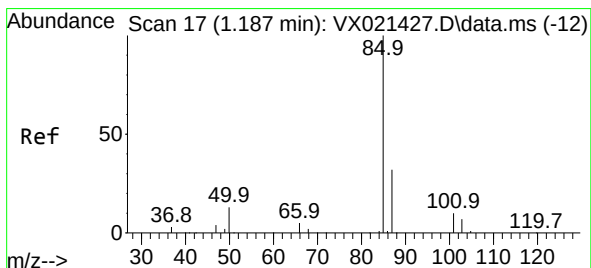
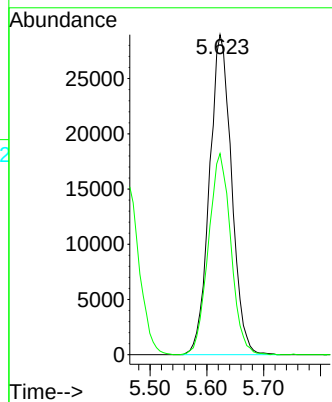
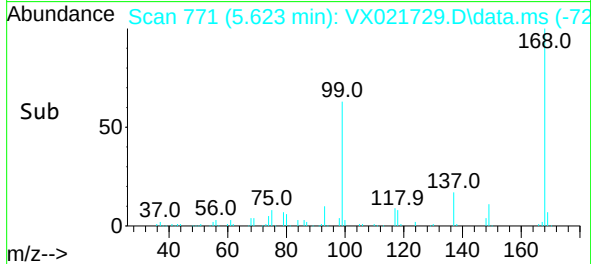
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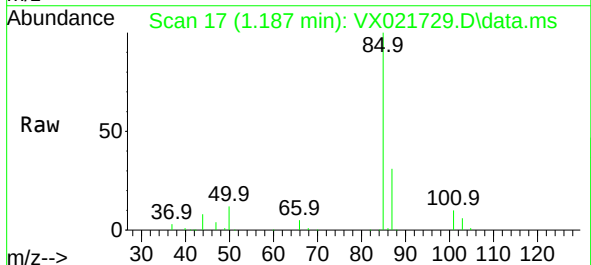
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



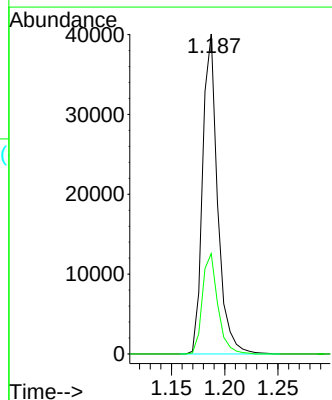
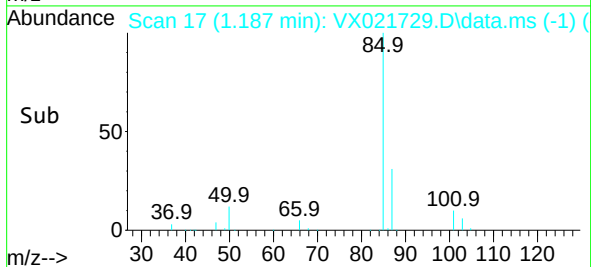
Tgt Ion: 168 Resp: 78113
Ion Ratio Lower Upper
168 100
99 62.8 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 45.87 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



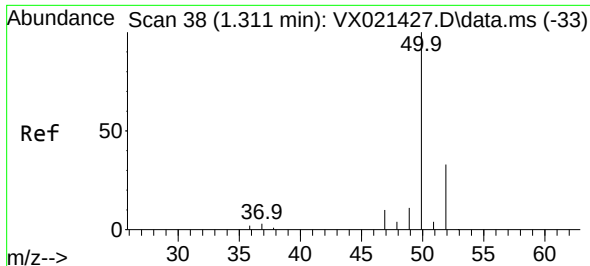
Tgt Ion: 85 Resp: 39383
Ion Ratio Lower Upper
85 100
87 31.3 16.4 49.2



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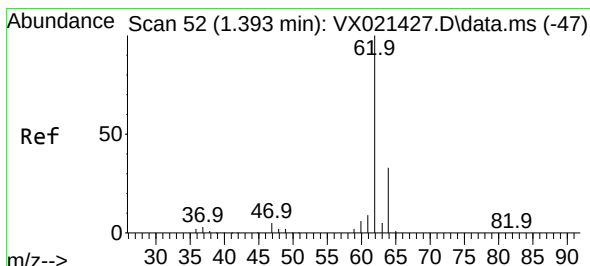
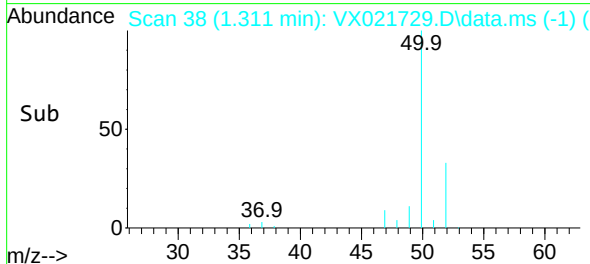
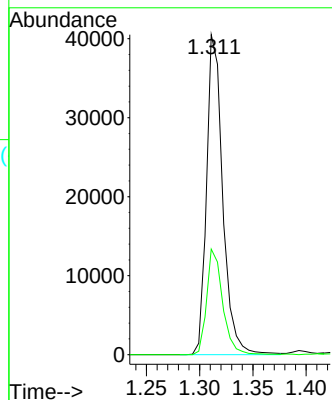
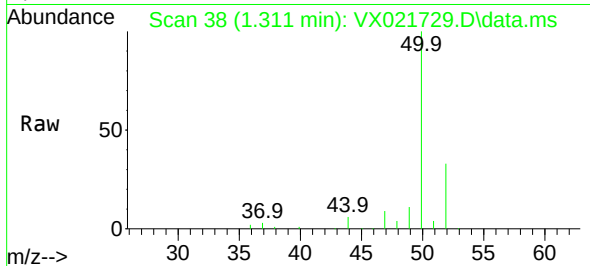
#3
Chloromethane
Concen: 43.52 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021729.D
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Tgt Ion: 50 Resp: 42946
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

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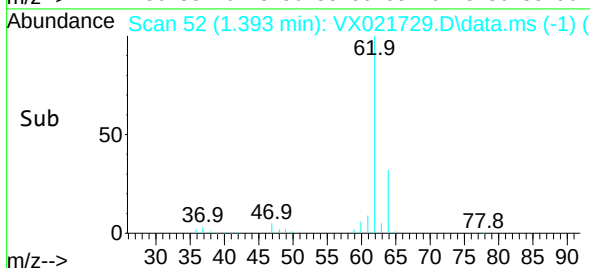
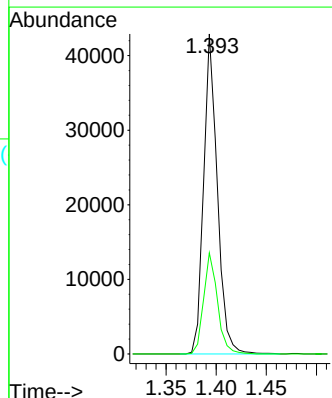
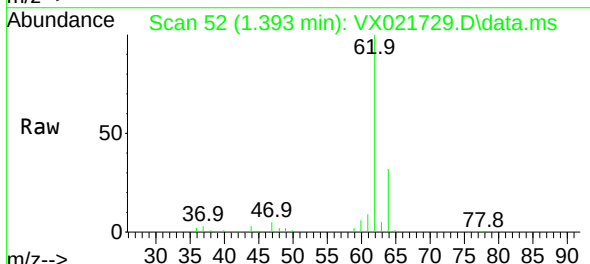
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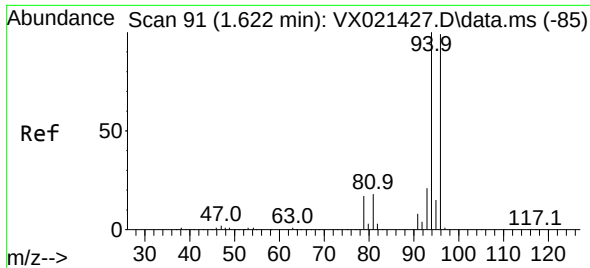
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#4
Vinyl Chloride
Concen: 46.57 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

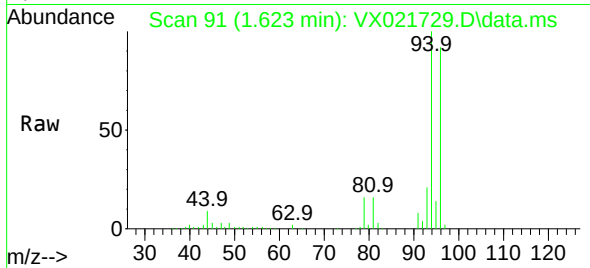
Tgt Ion: 62 Resp: 40894
Ion Ratio Lower Upper
62 100
64 31.6 25.7 38.5





#5
Bromomethane
Concen: 51.67 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

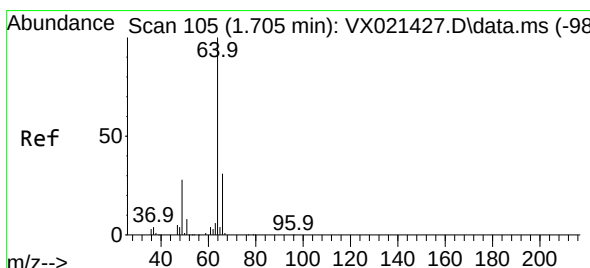
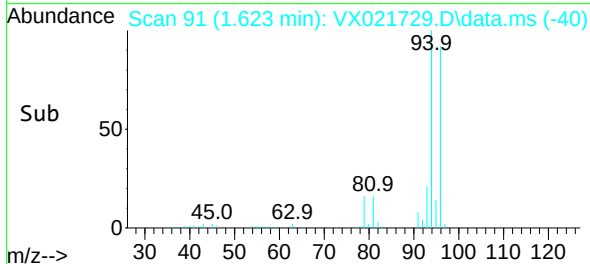
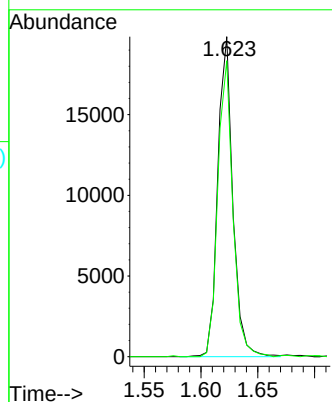
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Tgt Ion: 94 Resp: 18261
Ion Ratio Lower Upper
94 100
96 92.5 76.4 114.6

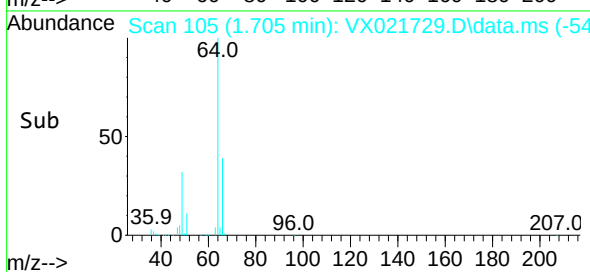
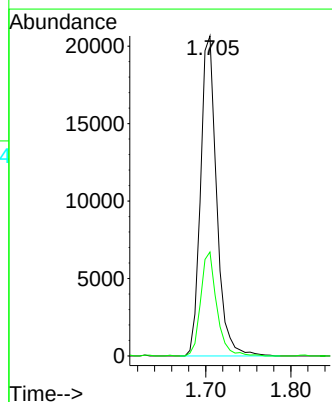
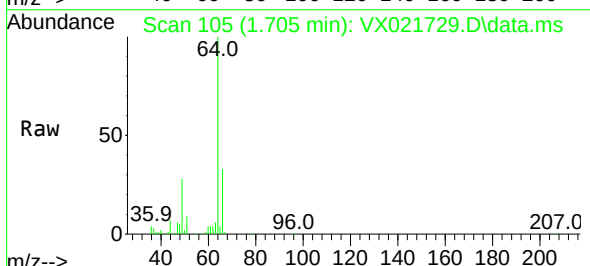
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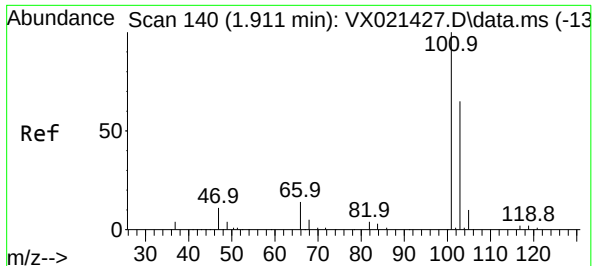
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#6
Chloroethane
Concen: 48.59 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 64 Resp: 27064
Ion Ratio Lower Upper
64 100
66 32.5 25.4 38.0





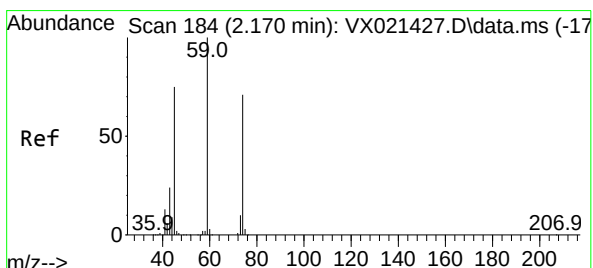
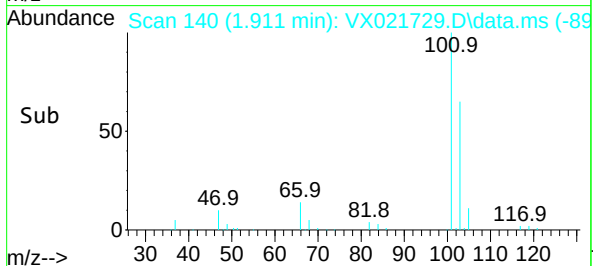
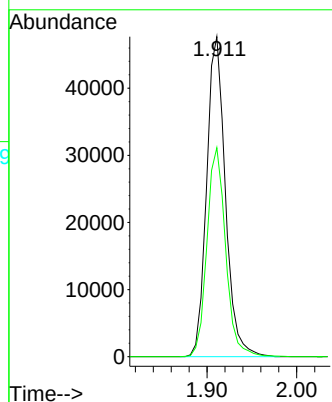
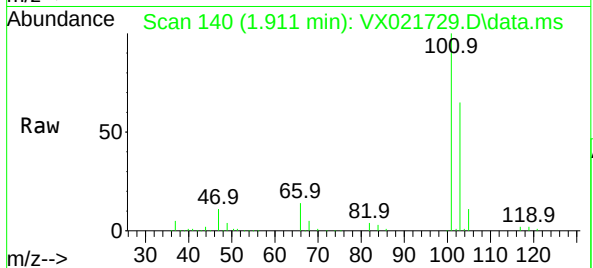
#7
Trichlorofluoromethane
Concen: 48.32 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion:101 Resp: 69022
Ion Ratio Lower Upper
101 100
103 65.3 53.2 79.8

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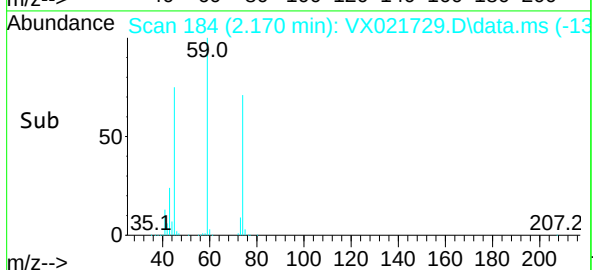
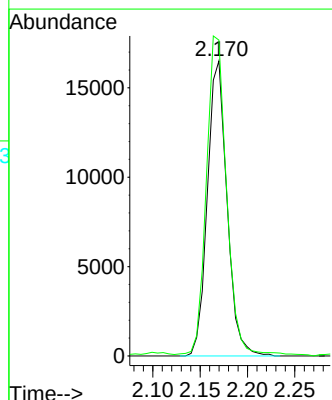
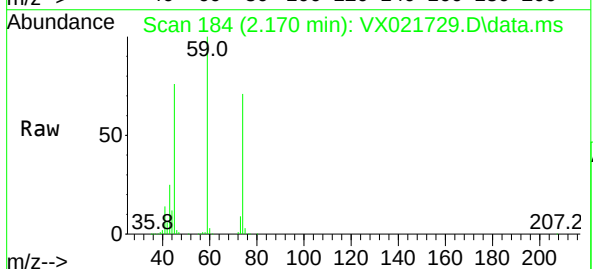
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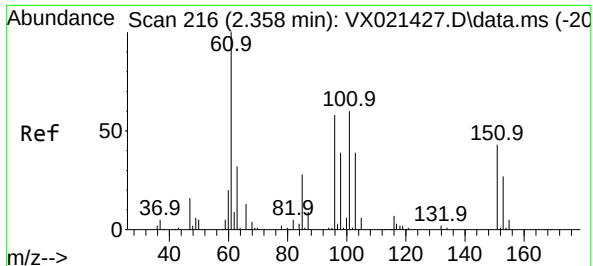
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#8
Diethyl Ether
Concen: 48.02 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 74 Resp: 23802
Ion Ratio Lower Upper
74 100
45 113.1 44.5 133.5





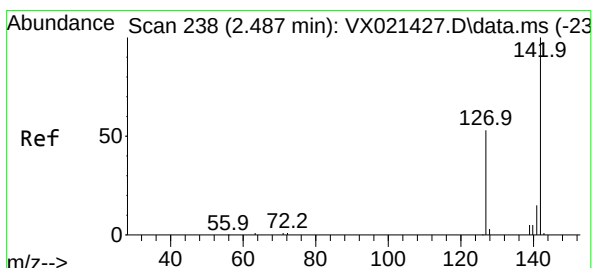
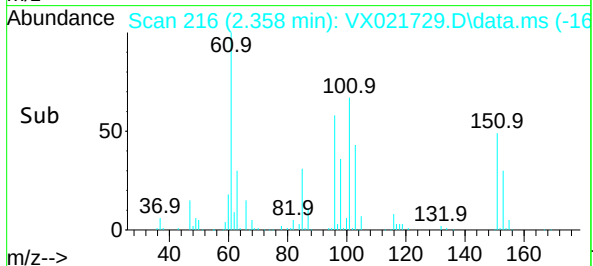
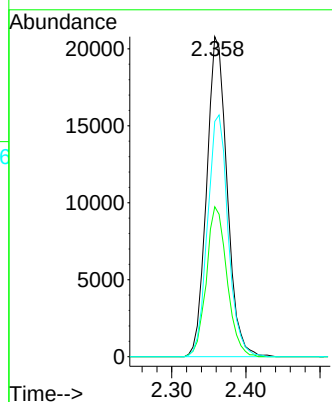
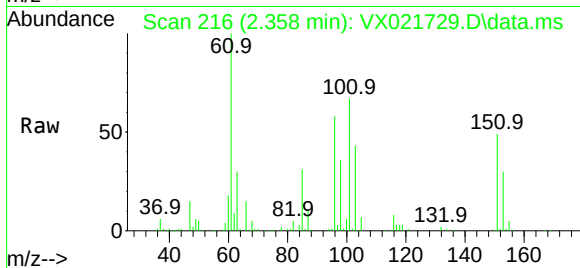
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.63 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021729.D
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Tgt Ion:101 Resp: 39902
Ion Ratio Lower Upper
101 100
85 47.3 34.9 52.3
151 76.1 61.4 92.2

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ClientSampleId :
VSTDCCC050

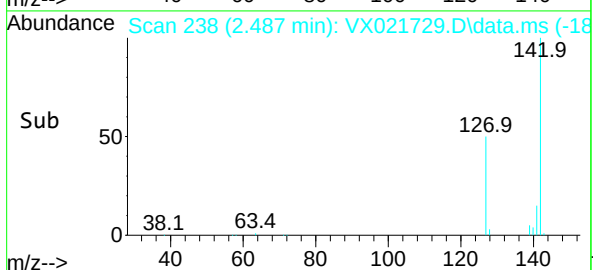
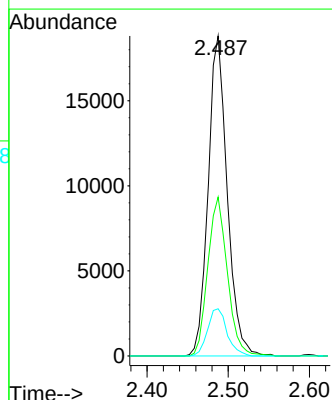
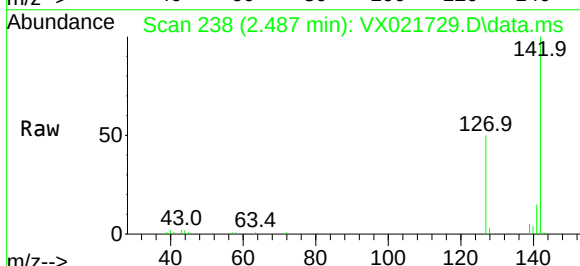
Manual Integrations
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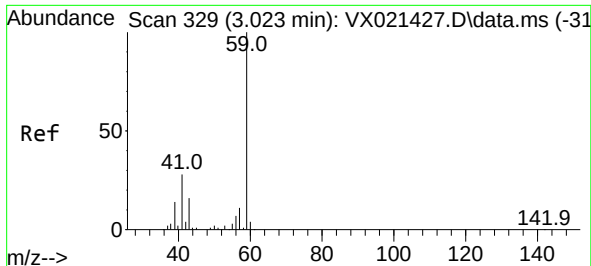
MMDadoda
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#10
Methyl Iodide
Concen: 49.03 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion:142 Resp: 30688
Ion Ratio Lower Upper
142 100
127 51.0 33.3 49.9#
141 15.1 11.4 17.0





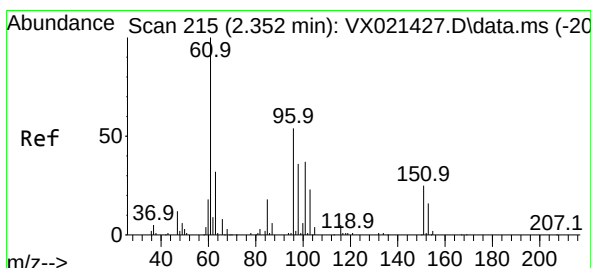
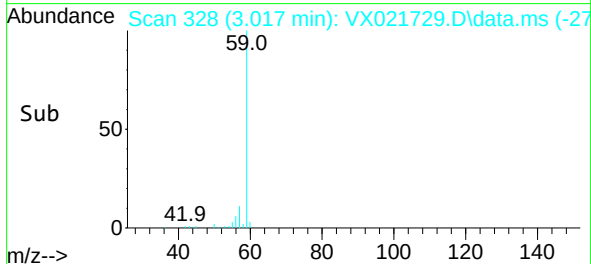
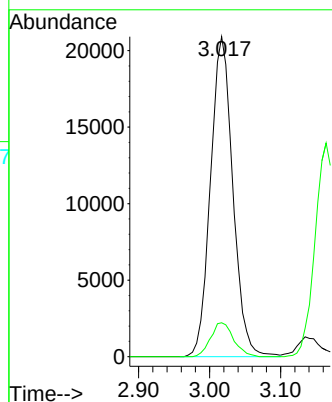
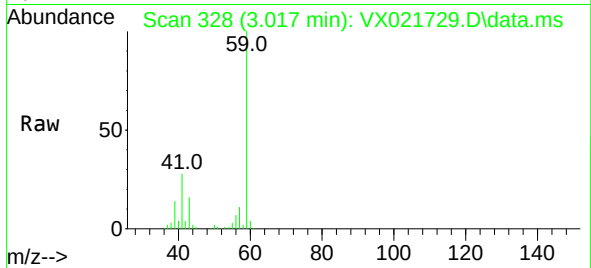
#11
Tert butyl alcohol
Concen: 212.57 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 59 Resp: 45673
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

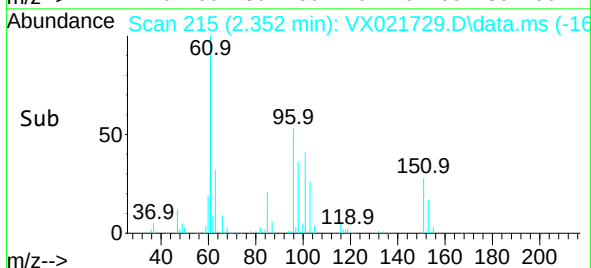
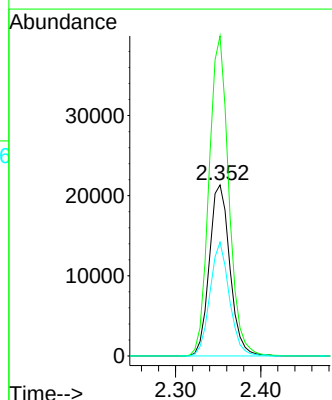
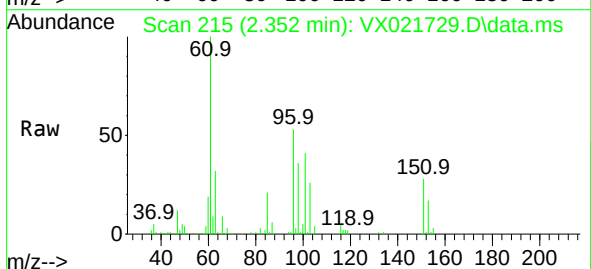
Manual Integrations
APPROVED

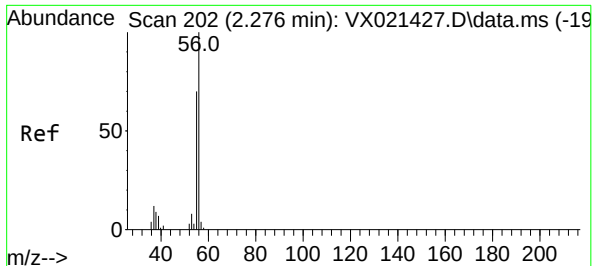
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4/5/2021 1:12:47 PM



#12
1,1-Dichloroethene
Concen: 45.37 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 96 Resp: 35720
Ion Ratio Lower Upper
96 100
61 187.1 124.6 187.0#
98 66.5 50.6 76.0





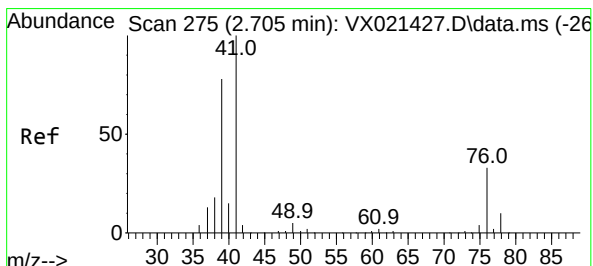
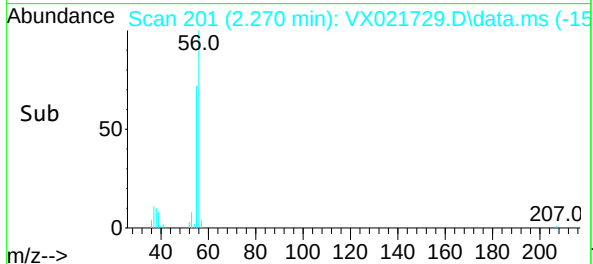
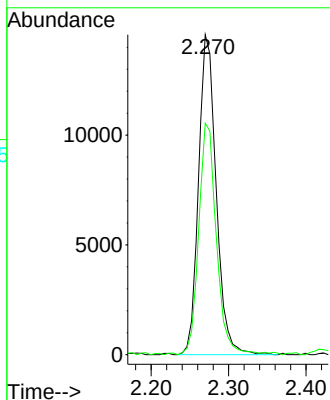
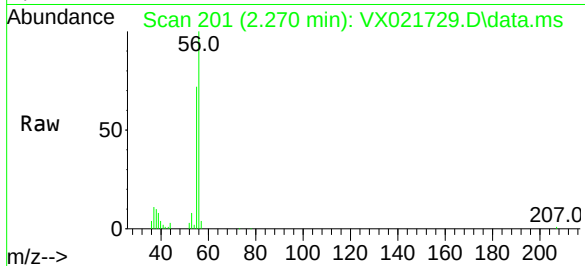
#13
Acrolein
Concen: 213.29 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 56 Resp: 23047
Ion Ratio Lower Upper
56 100
55 72.4 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

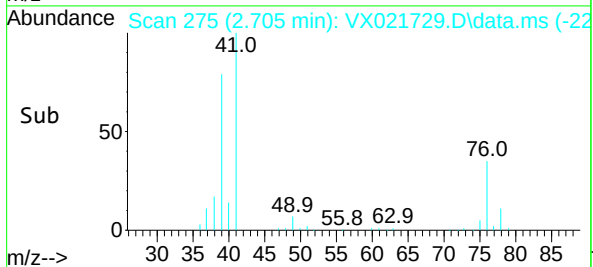
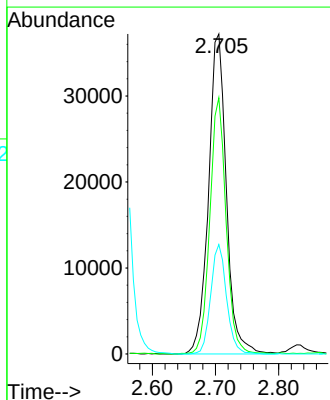
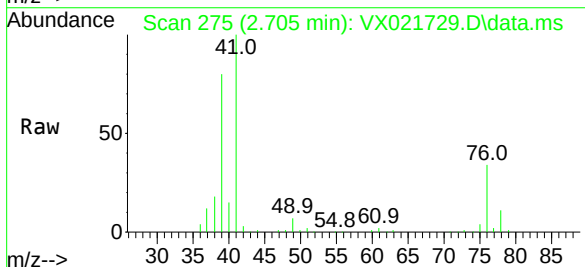
Manual Integrations
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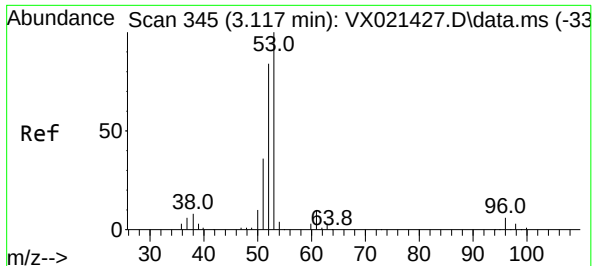
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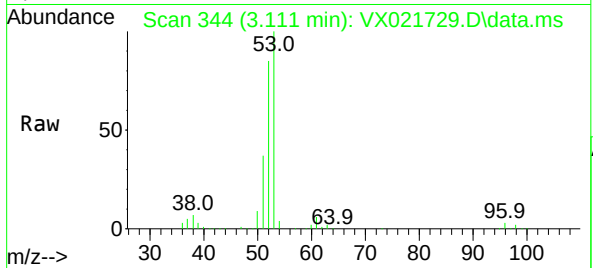
#14
Allyl chloride
Concen: 45.77 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 41 Resp: 73125
Ion Ratio Lower Upper
41 100
39 73.1 51.6 77.4
76 30.2 30.5 45.7#

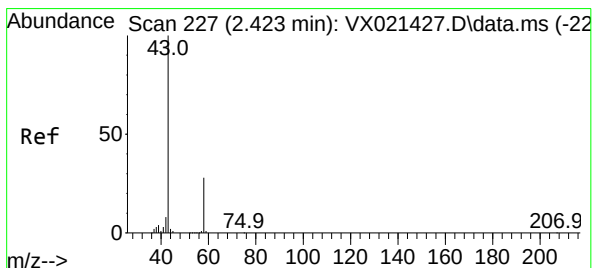
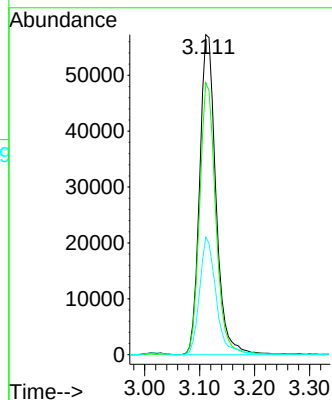
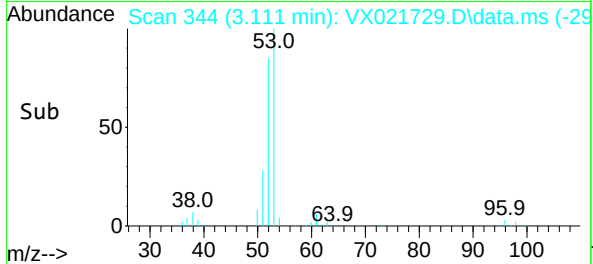




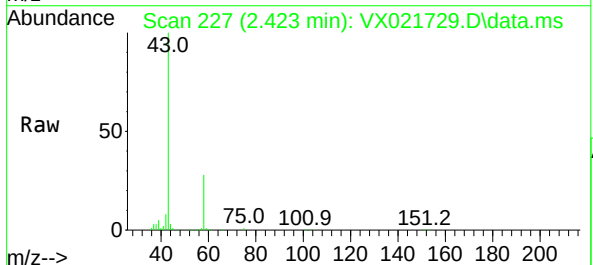
#15
Acrylonitrile
Concen: 231.39 ug/l
RT: 3.111 min Scan# 344
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



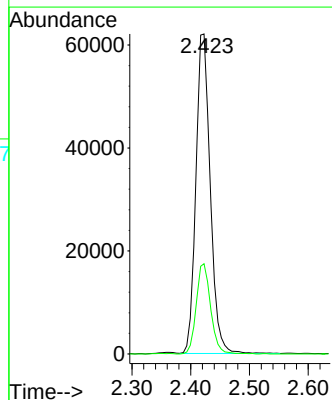
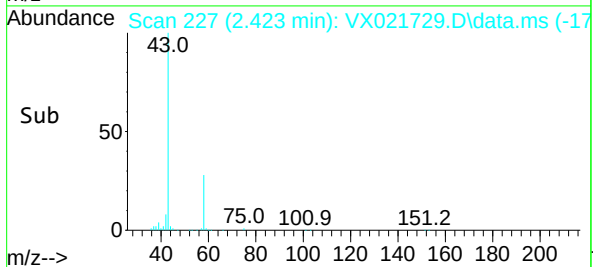
Tgt Ion: 53 Resp: 118158
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 37.4 28.2 42.2



#16
Acetone
Concen: 213.98 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



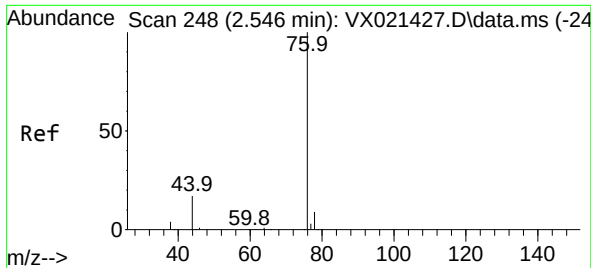
Tgt Ion: 43 Resp: 105152
Ion Ratio Lower Upper
43 100
58 28.3 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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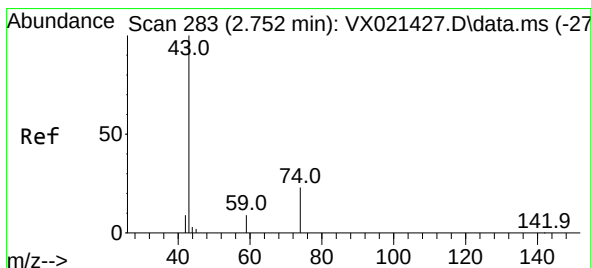
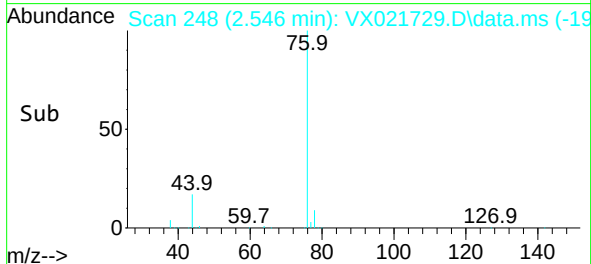
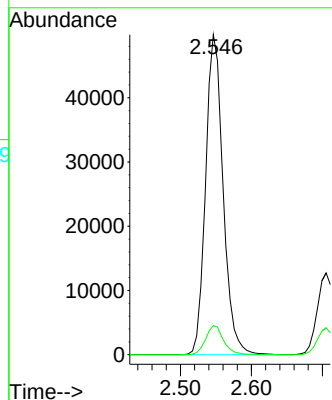
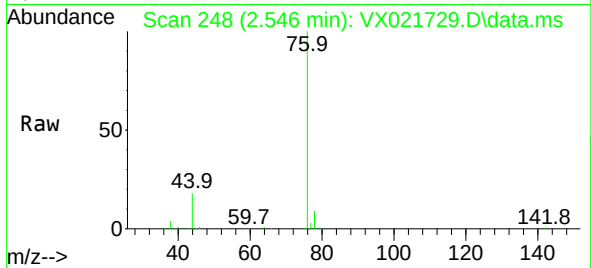
#17
Carbon Disulfide
Concen: 38.63 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 76 Resp: 85387
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

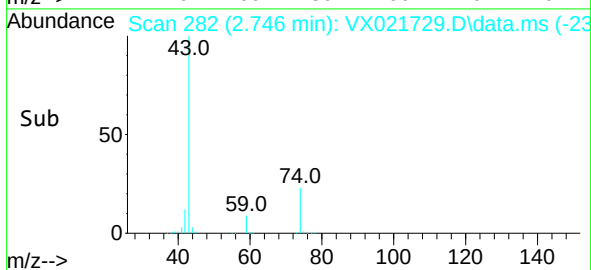
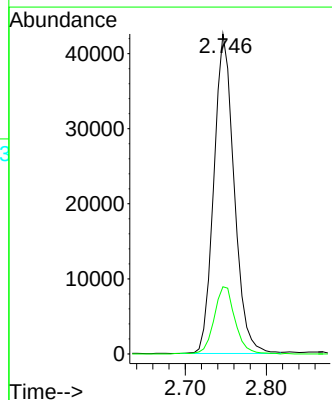
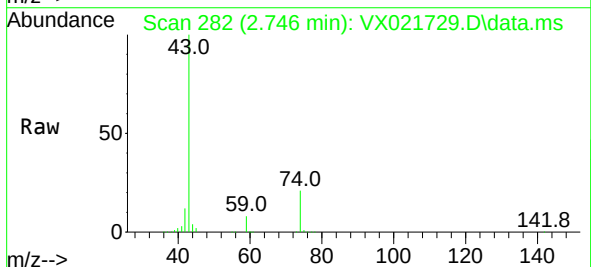
Manual Integrations
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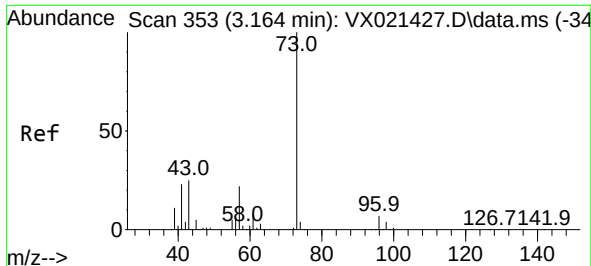
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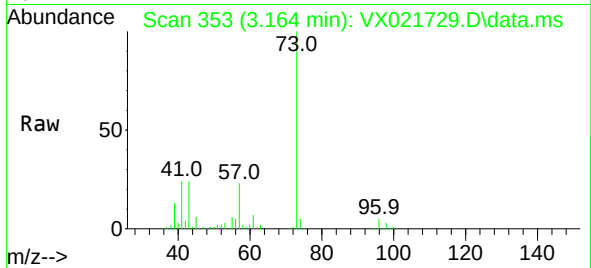
#18
Methyl Acetate
Concen: 51.99 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 43 Resp: 73809
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#

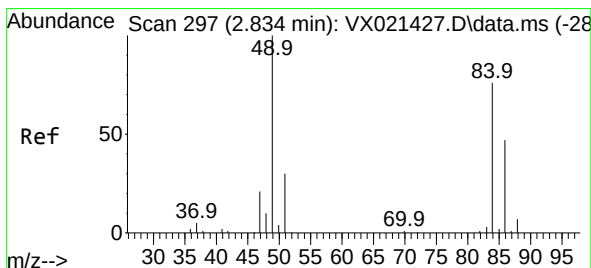
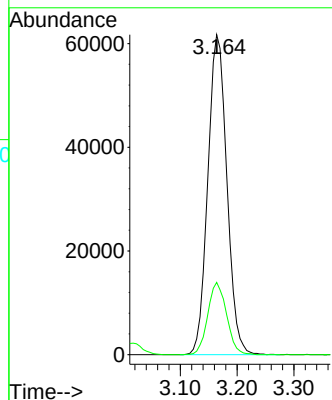
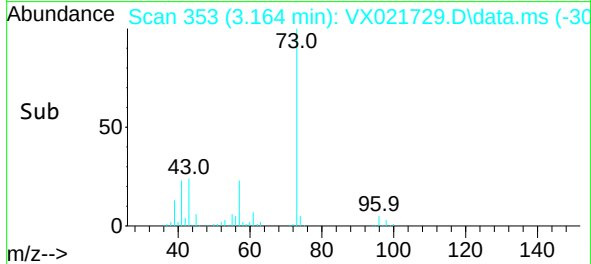




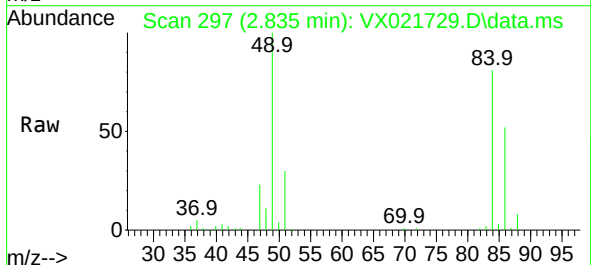
#19
Methyl tert-butyl Ether
Concen: 48.80 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



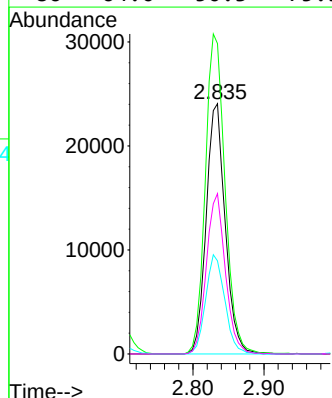
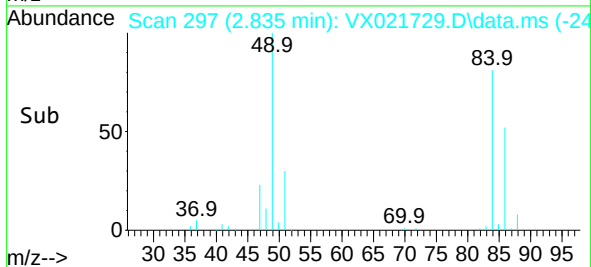
Tgt Ion: 73 Resp: 143445
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7



#20
Methylene Chloride
Concen: 46.69 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



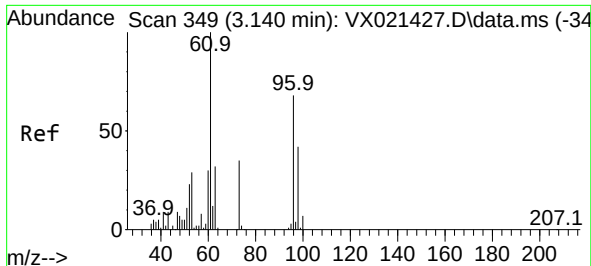
Tgt Ion: 84 Resp: 44775
Ion Ratio Lower Upper
84 100
49 124.0 88.6 132.8
51 37.2 27.0 40.6
86 64.0 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

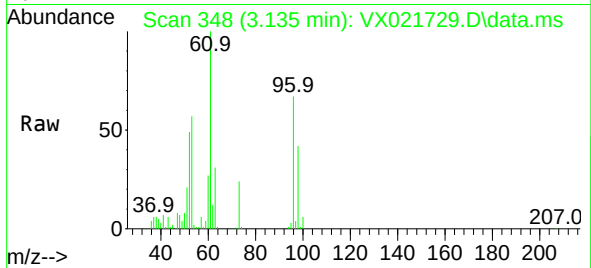
Manual Integrations
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4/5/2021 1:12:47 PM



#21
trans-1,2-Dichloroethene
Concen: 46.91 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.005 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

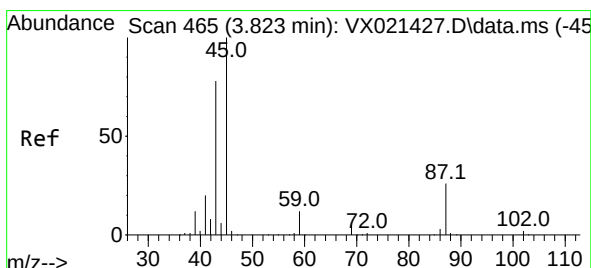
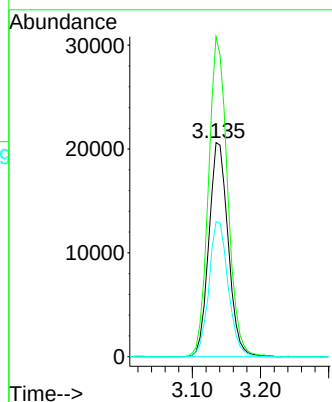
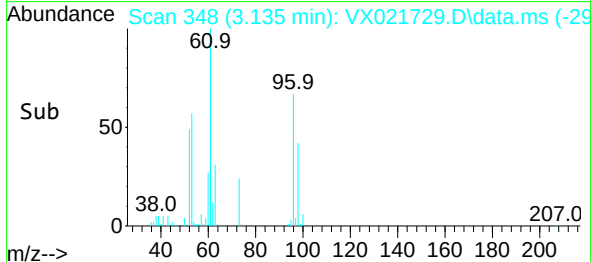
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



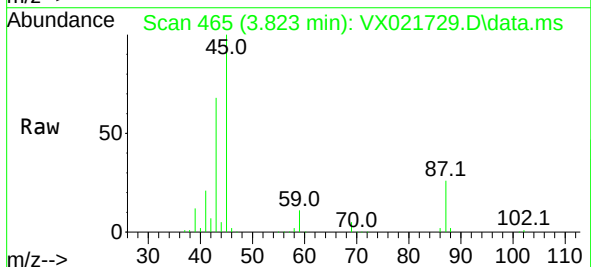
Tgt Ion: 96 Resp: 40564
Ion Ratio Lower Upper
96 100
61 149.5 107.7 161.5
98 63.0 50.4 75.6

Manual Integrations
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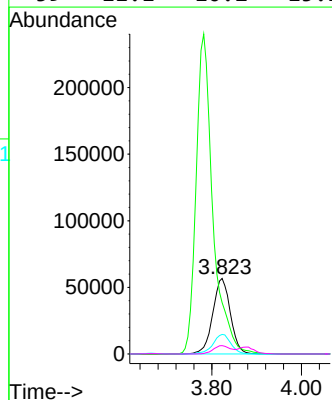
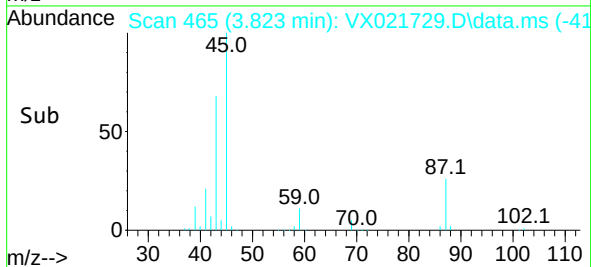
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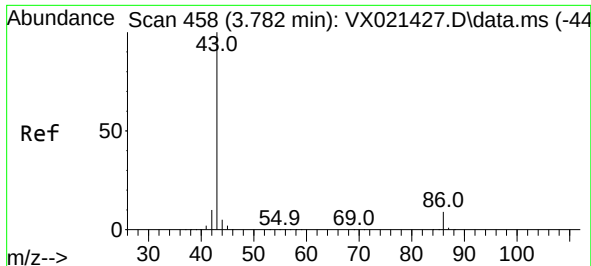


#22
Diisopropyl ether
Concen: 49.65 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



Tgt Ion: 45 Resp: 154137
Ion Ratio Lower Upper
45 100
43 67.6 58.0 87.0
87 25.9 25.4 38.0
59 11.1 10.2 15.2





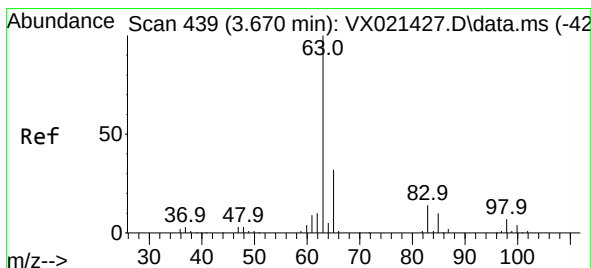
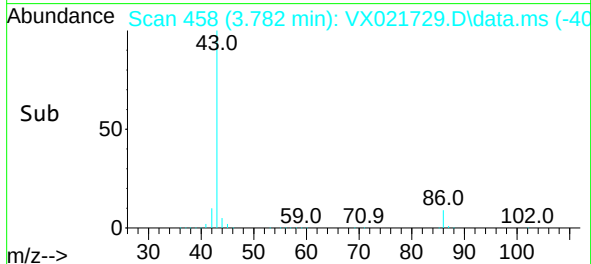
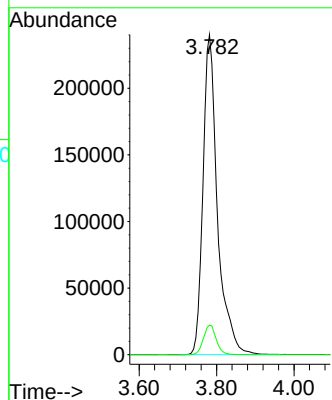
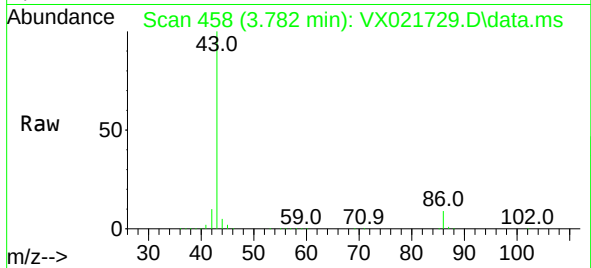
#23
 Vinyl Acetate
 Concen: 236.93 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021729.D
 Acq: 02 Apr 2021 08:58

Tgt Ion: 43 Resp: 622125
 Ion Ratio Lower Upper
 43 100
 86 9.2 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

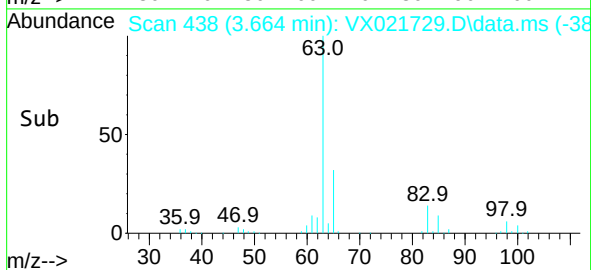
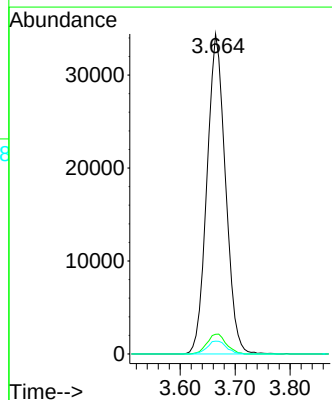
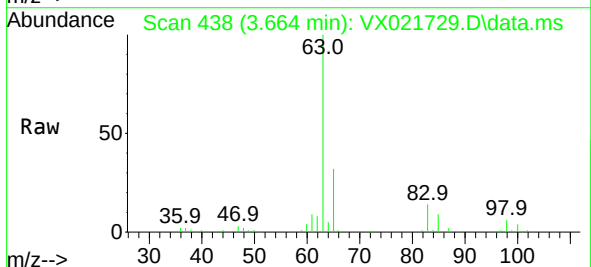
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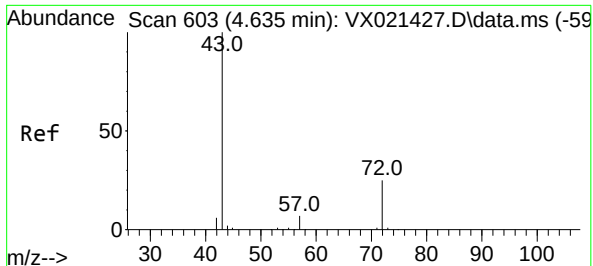
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#24
 1,1-Dichloroethane
 Concen: 48.10 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021729.D
 Acq: 02 Apr 2021 08:58

Tgt Ion: 63 Resp: 80504
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.8 11.2
 100 4.0 2.5 7.5





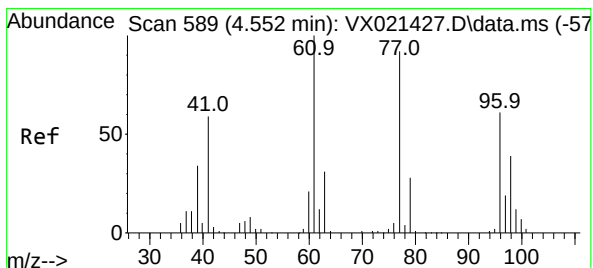
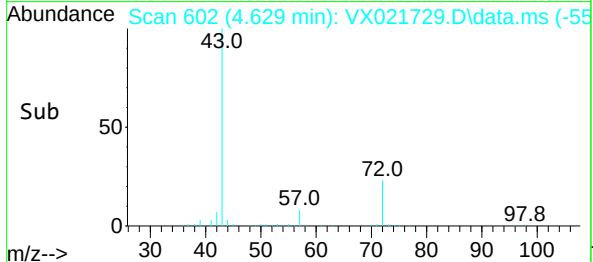
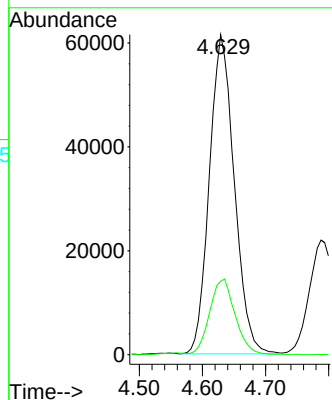
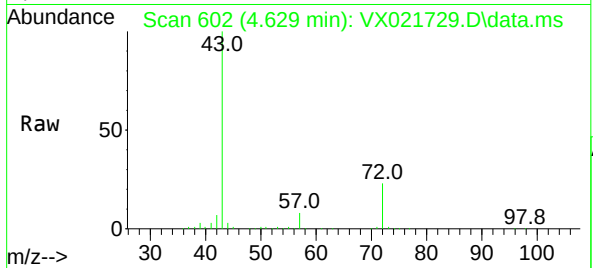
#25
2-Butanone
Concen: 226.23 ug/l
RT: 4.629 min Scan# 602
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 43 Resp: 168525
Ion Ratio Lower Upper
43 100
72 22.9 23.7 35.5#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

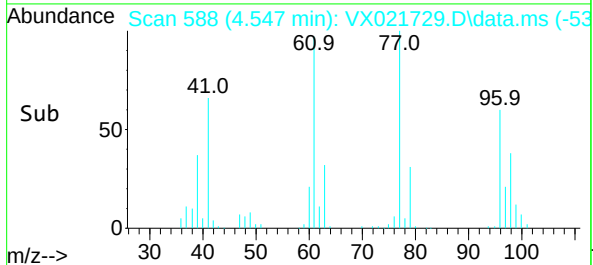
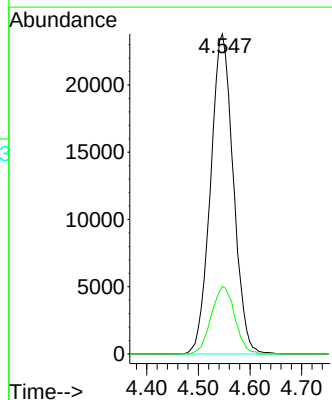
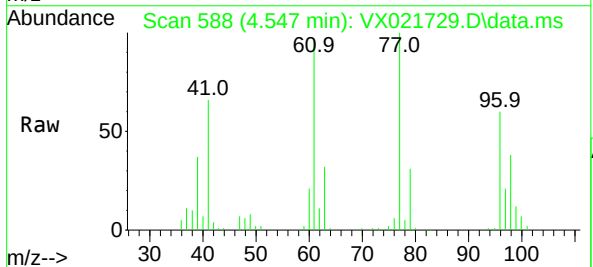
Manual Integrations
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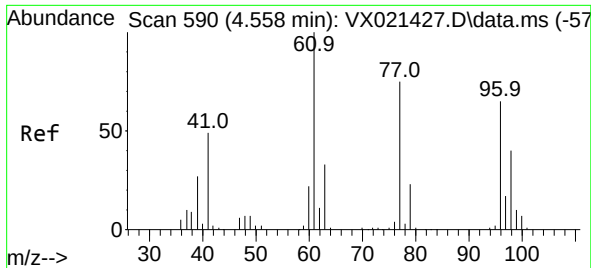
MMDadoda
4/5/2021 1:12:47 PM



#26
2,2-Dichloropropane
Concen: 50.19 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 77 Resp: 72768
Ion Ratio Lower Upper
77 100
97 21.8 11.7 35.1





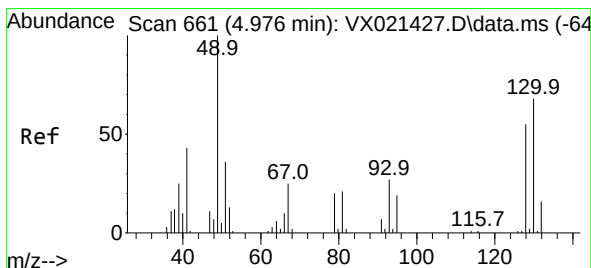
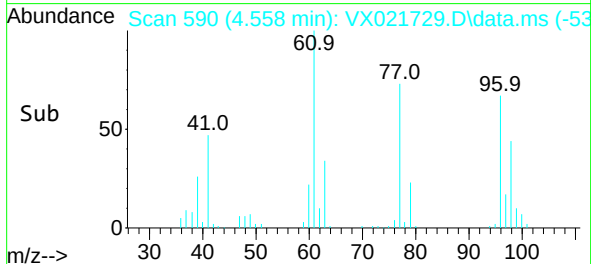
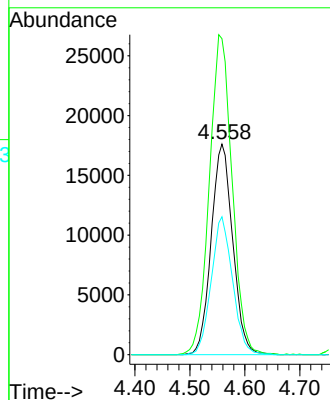
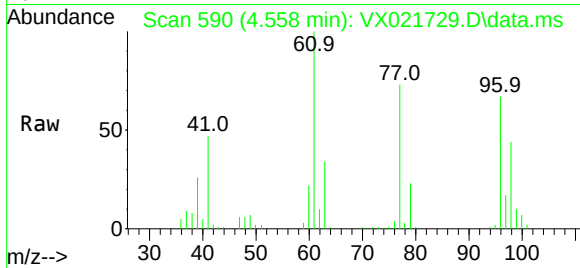
#27
cis-1,2-Dichloroethene
Concen: 47.83 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 96 Resp: 48029
Ion Ratio Lower Upper
96 100
61 160.1 0.0 285.6
98 64.7 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

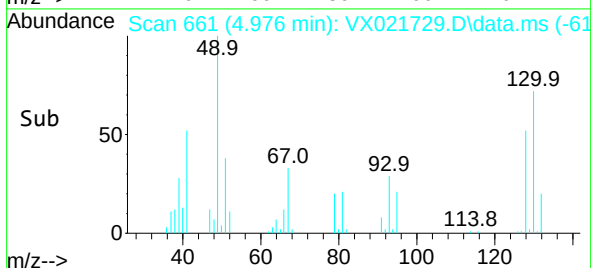
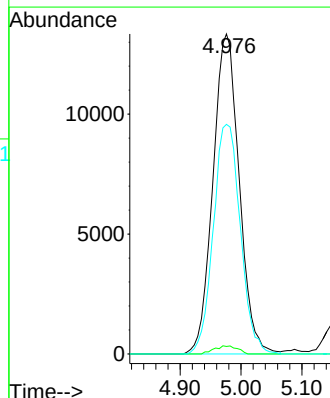
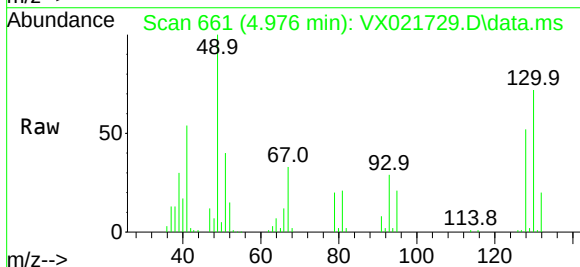
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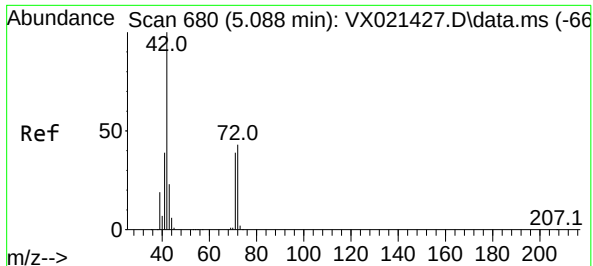
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4/5/2021 1:12:47 PM



#28
Bromochloromethane
Concen: 47.77 ug/l
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 49 Resp: 40021
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.0
130 73.7 68.2 102.2





#29

Tetrahydrofuran

Concen: 225.78 ug/l

RT: 5.082 min Scan# 679

Delta R.T. -0.006 min

Lab File: VX021729.D

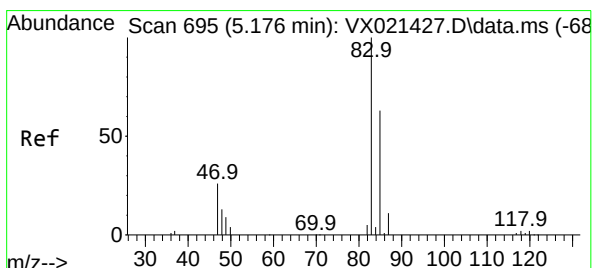
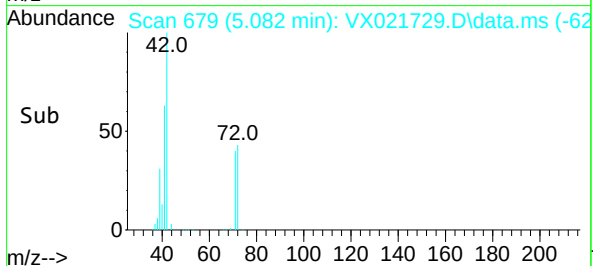
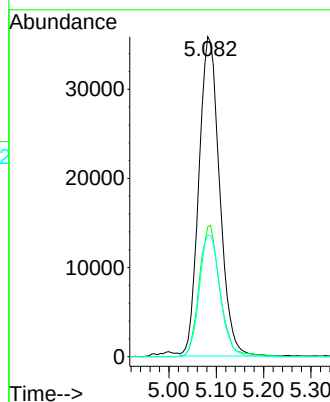
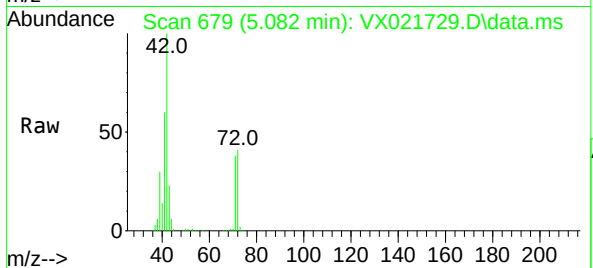
Acq: 02 Apr 2021 08:58

Tgt Ion:	42	Resp:	109049
Ion	Ratio	Lower	Upper
42	100		
72	41.3	41.7	62.5#
71	38.3	38.4	57.6#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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4/5/2021 1:12:47 PM



#30

Chloroform

Concen: 49.89 ug/l

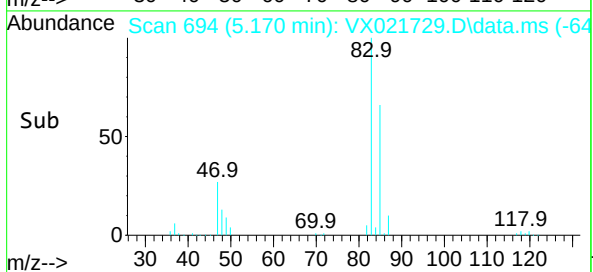
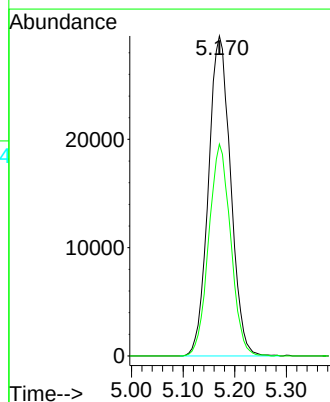
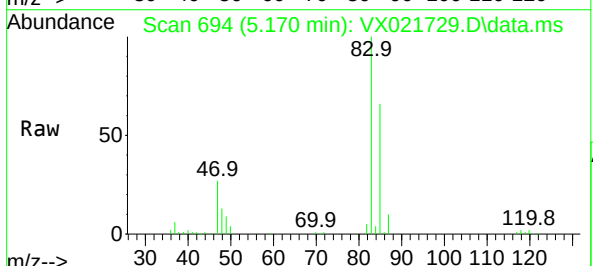
RT: 5.170 min Scan# 694

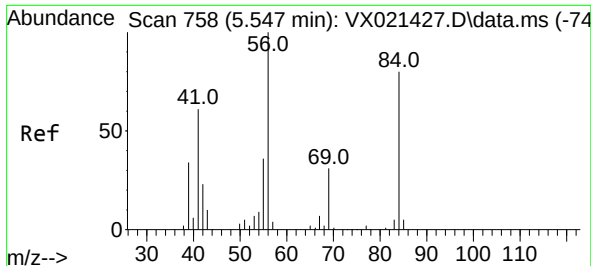
Delta R.T. -0.006 min

Lab File: VX021729.D

Acq: 02 Apr 2021 08:58

Tgt Ion:	83	Resp:	88123
Ion	Ratio	Lower	Upper
83	100		
85	66.2	52.0	78.0





#31

Cyclohexane

Concen: 44.90 ug/l

RT: 5.541 min Scan# 757

Delta R.T. -0.006 min

Lab File: VX021729.D

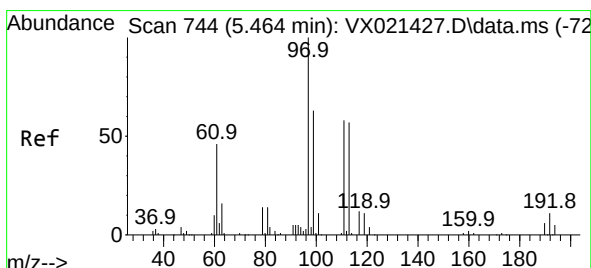
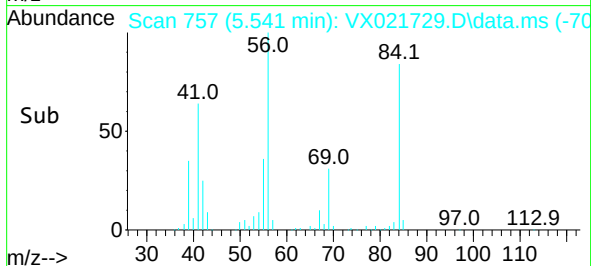
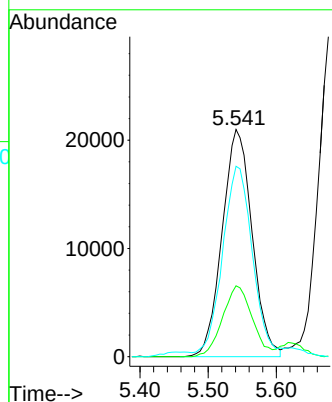
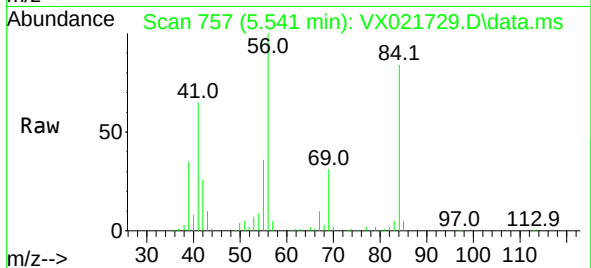
Acq: 02 Apr 2021 08:58

Tgt Ion:	56	Resp:	64163
Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.3	37.9
84	81.8	71.4	107.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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4/5/2021 1:12:47 PM



#32

1,1,1-Trichloroethane

Concen: 49.93 ug/l

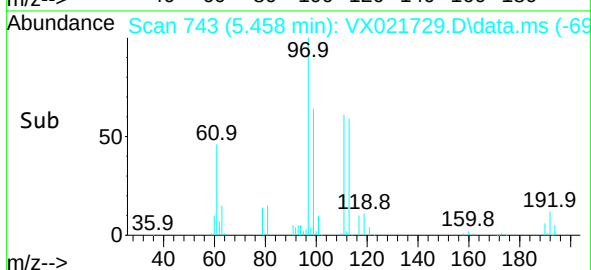
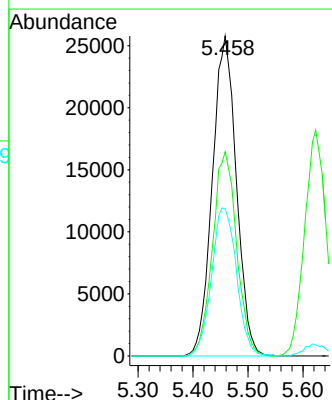
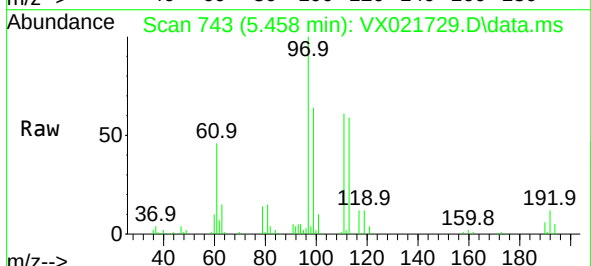
RT: 5.458 min Scan# 743

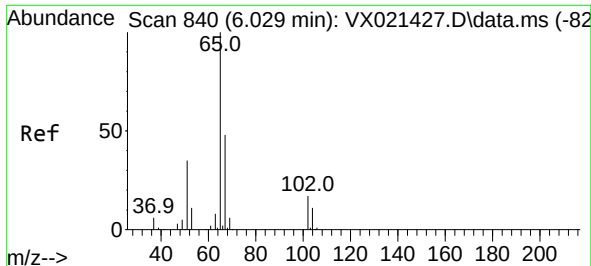
Delta R.T. -0.006 min

Lab File: VX021729.D

Acq: 02 Apr 2021 08:58

Tgt Ion:	97	Resp:	78146
Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.5	77.3
61	48.3	34.2	51.4





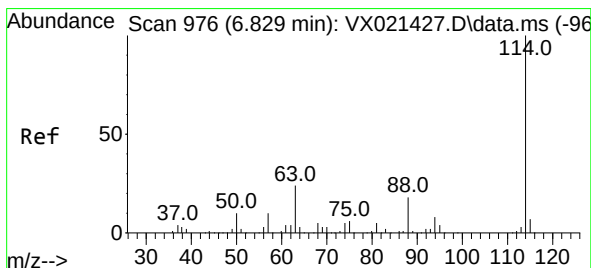
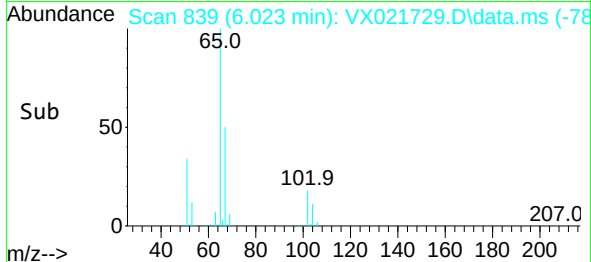
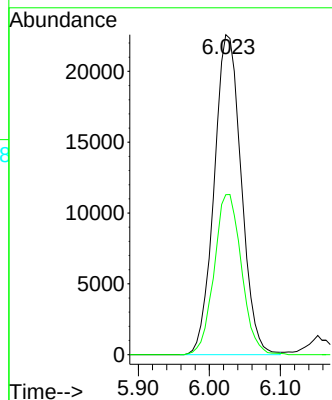
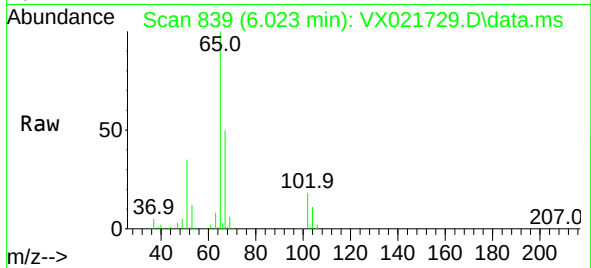
#33
1,2-Dichloroethane-d4
Concen: 46.02 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 65 Resp: 59807
Ion Ratio Lower Upper
65 100
67 50.5 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

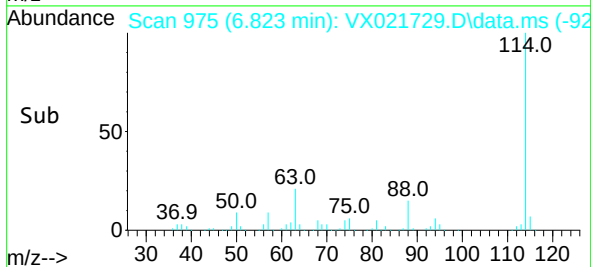
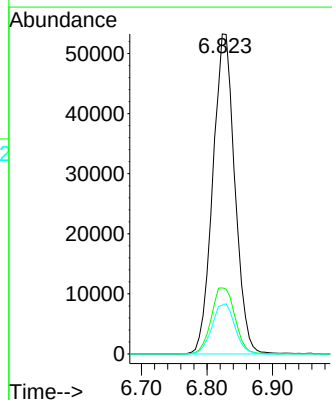
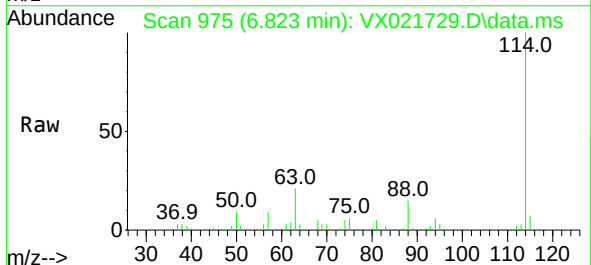
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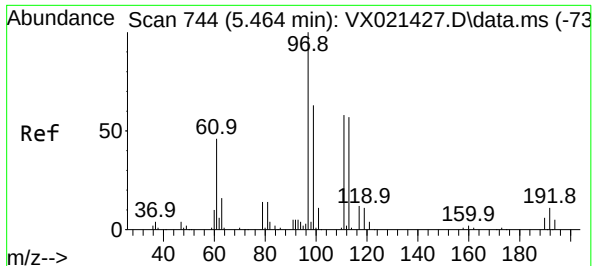
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4/5/2021 1:12:47 PM



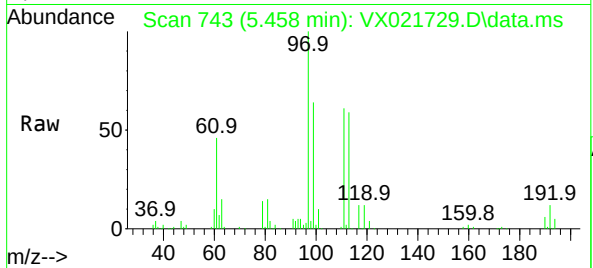
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 114 Resp: 124083
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 15.2 0.0 32.8

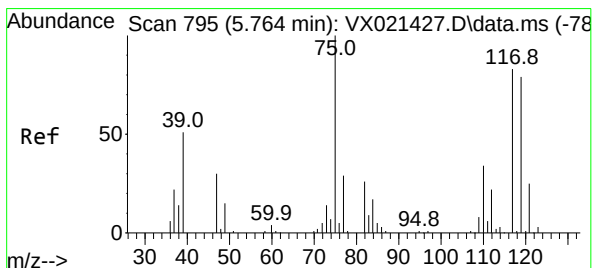
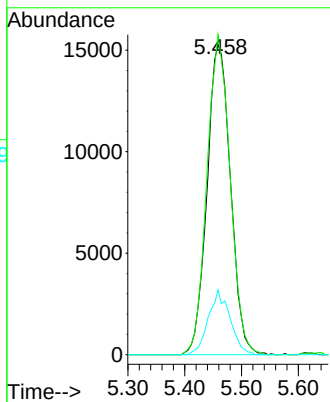
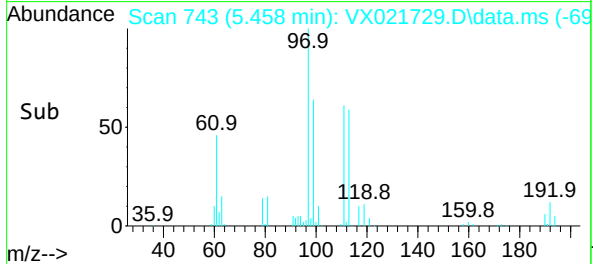




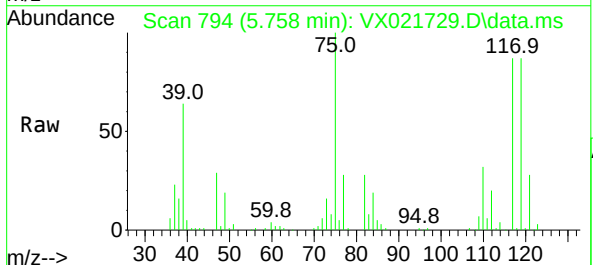
#35
Dibromofluoromethane
Concen: 49.75 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



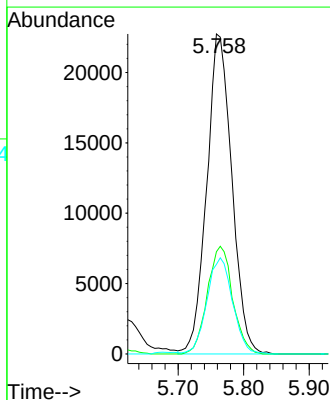
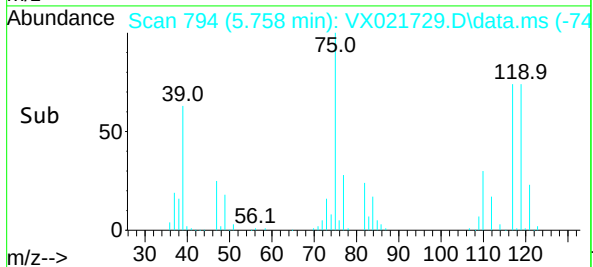
Tgt Ion: 113 Resp: 43850
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 19.2 16.7 25.1



#36
1,1-Dichloropropene
Concen: 49.75 ug/l
RT: 5.758 min Scan# 794
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



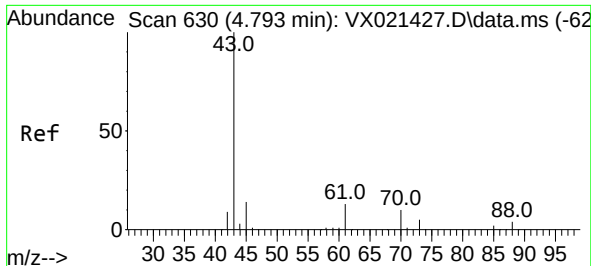
Tgt Ion: 75 Resp: 60480
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 30.8 25.3 37.9



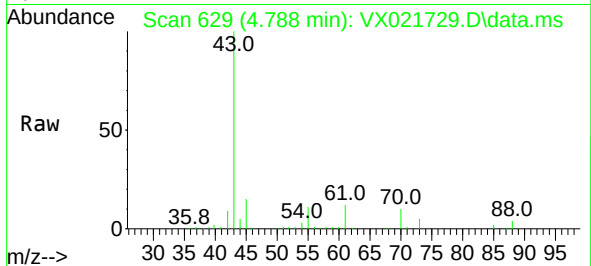
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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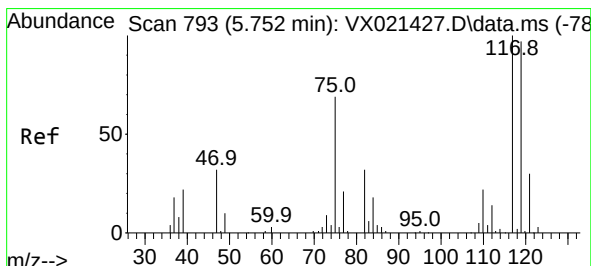
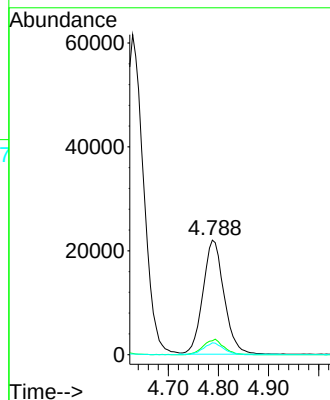
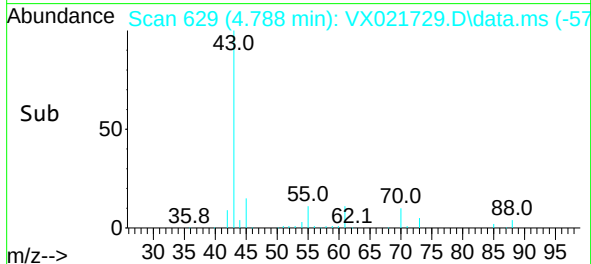
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4/5/2021 1:12:47 PM



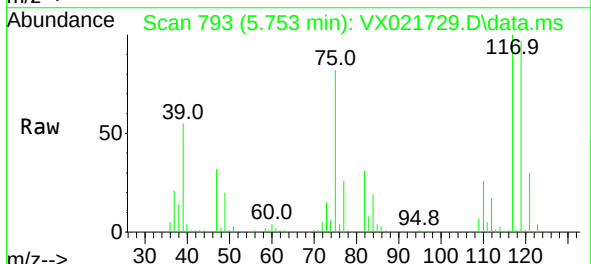
#37
Ethyl Acetate
Concen: 45.76 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.005 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



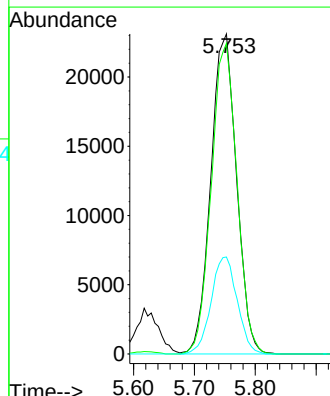
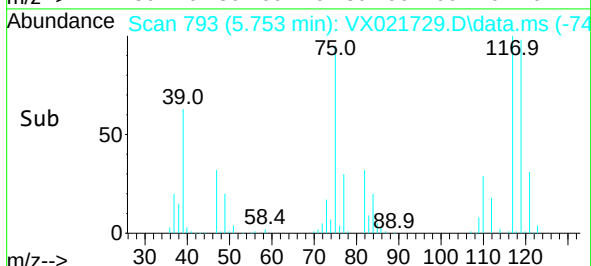
Tgt Ion: 43 Resp: 64335
Ion Ratio Lower Upper
43 100
61 12.9 12.8 19.2
70 9.8 10.5 15.7#



#38
Carbon Tetrachloride
Concen: 52.02 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



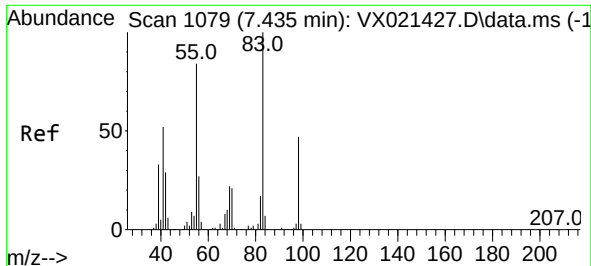
Tgt Ion: 117 Resp: 67960
Ion Ratio Lower Upper
117 100
119 97.1 76.2 114.2
121 30.3 24.8 37.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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4/5/2021 1:12:47 PM



#39

Methylcyclohexane

Concen: 48.95 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX021729.D

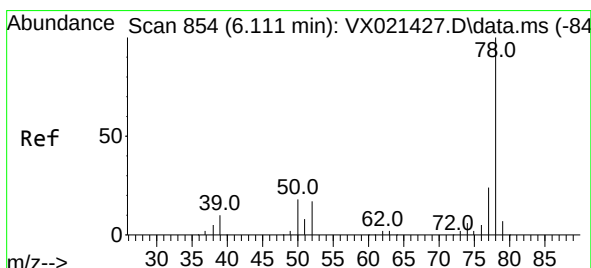
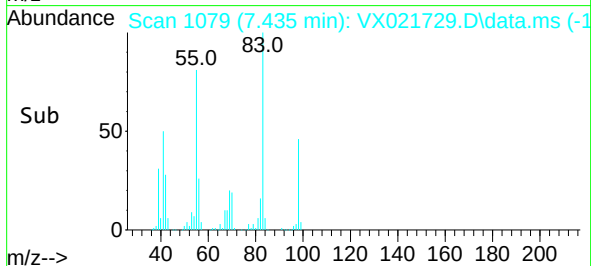
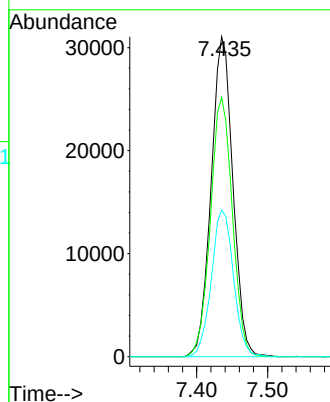
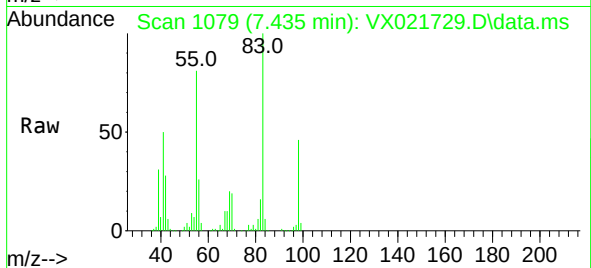
Acq: 02 Apr 2021 08:58

Tgt Ion:	83	Resp:	65974
Ion	Ratio	Lower	Upper
83	100		
55	81.1	58.9	88.3
98	45.8	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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4/5/2021 1:12:47 PM



#40

Benzene

Concen: 50.26 ug/l

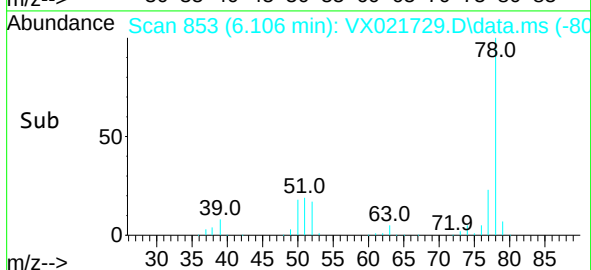
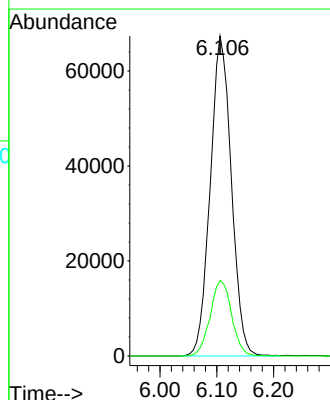
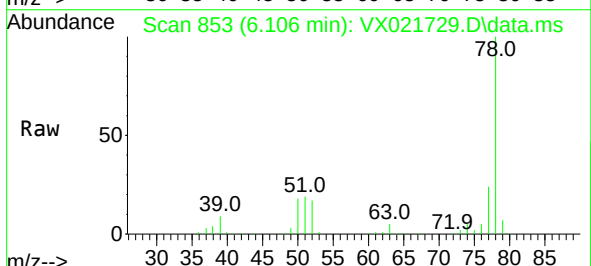
RT: 6.106 min Scan# 853

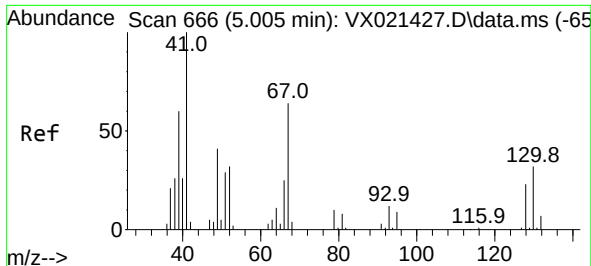
Delta R.T. -0.005 min

Lab File: VX021729.D

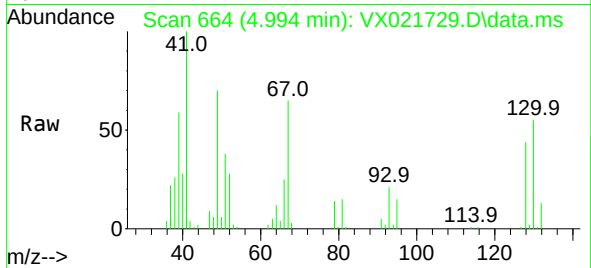
Acq: 02 Apr 2021 08:58

Tgt Ion:	78	Resp:	173521
Ion	Ratio	Lower	Upper
78	100		
77	23.6	18.9	28.3

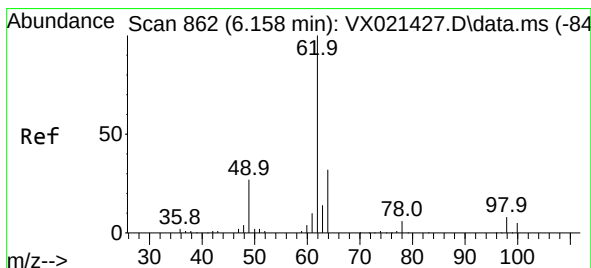
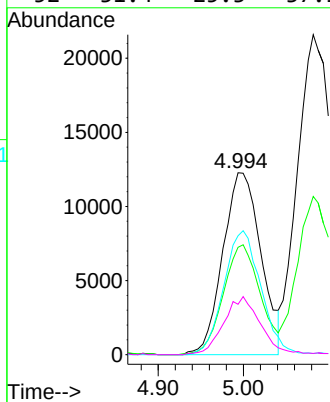
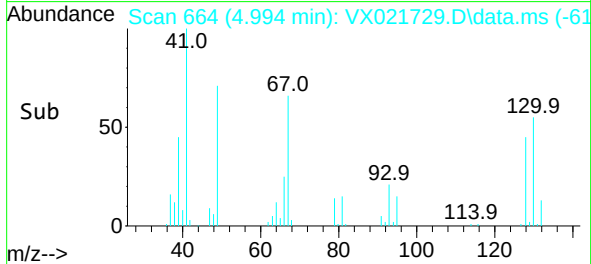




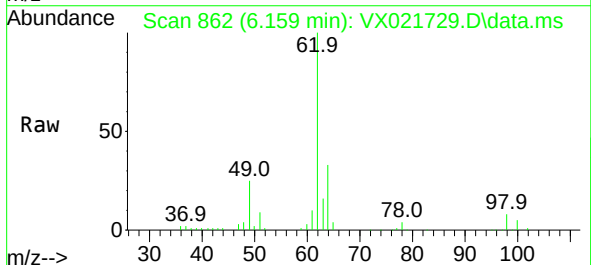
#41
Methacrylonitrile
Concen: 46.87 ug/l
RT: 4.994 min Scan# 664
Delta R.T. -0.011 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



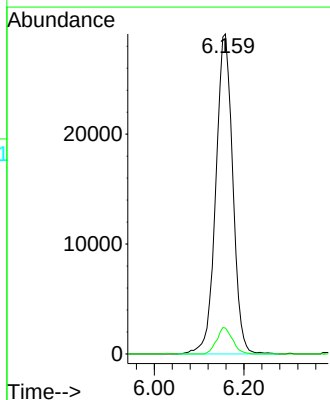
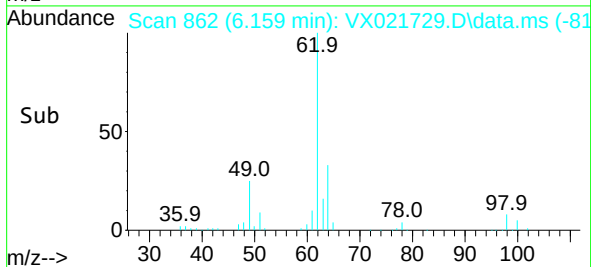
Tgt Ion:	41	Resp:	38215
Ion Ratio	Lower	Upper	
41	100		
39	58.8	42.5	63.7
67	66.1	65.0	97.6
52	31.4	25.3	37.9



#42
1,2-Dichloroethane
Concen: 51.11 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



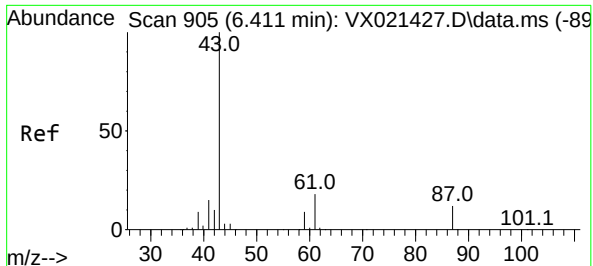
Tgt Ion:	62	Resp:	76499
Ion Ratio	Lower	Upper	
62	100		
98	7.7	0.0	20.2



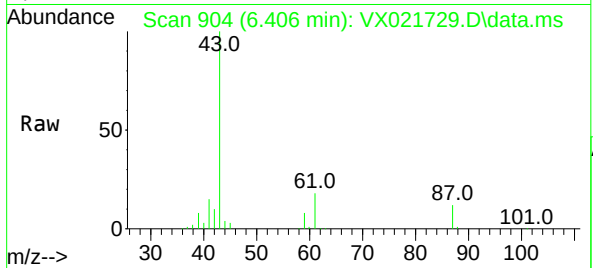
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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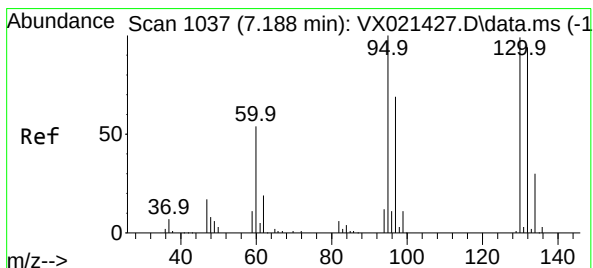
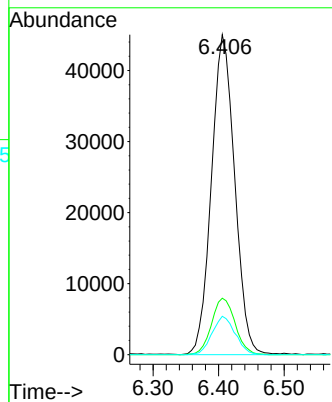
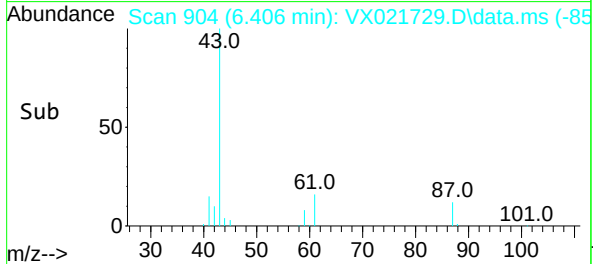
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4/5/2021 1:12:47 PM



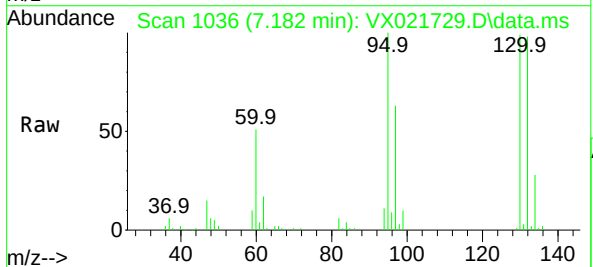
#43
Isopropyl Acetate
Concen: 48.60 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



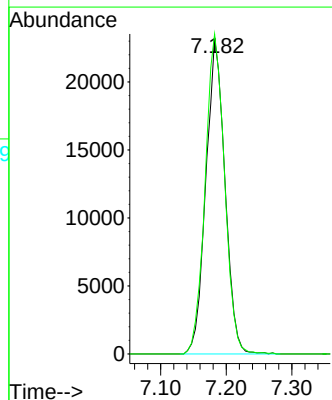
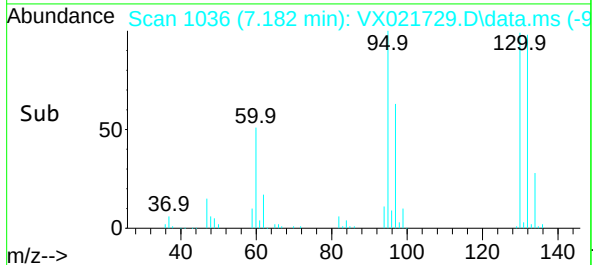
Tgt Ion: 43 Resp: 110935
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.9 12.5 18.7#



#44
Trichloroethene
Concen: 51.38 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



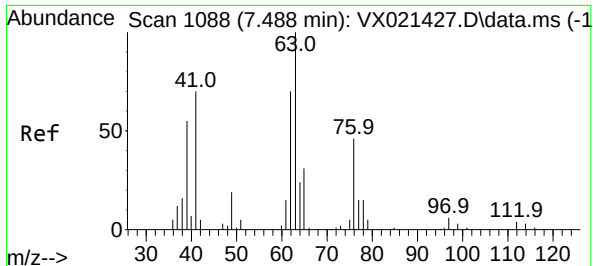
Tgt Ion: 130 Resp: 46809
Ion Ratio Lower Upper
130 100
95 101.1 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#45

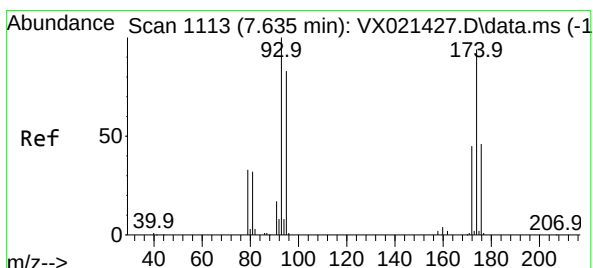
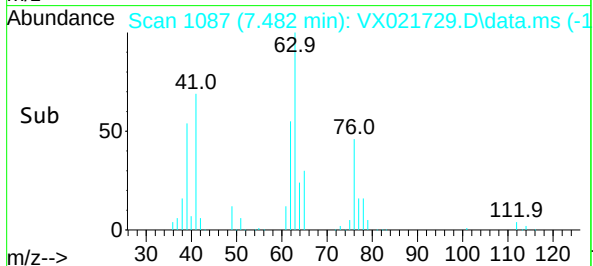
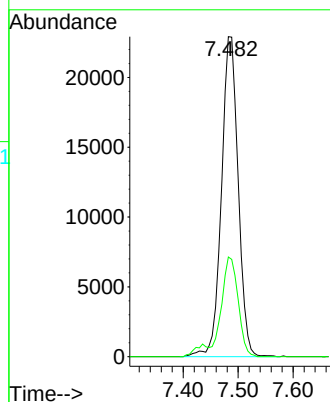
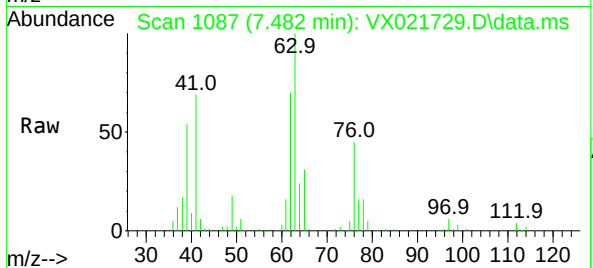
1,2-Dichloropropane
Concen: 51.83 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 63 Resp: 48476
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

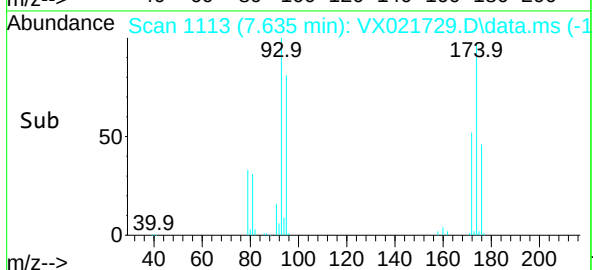
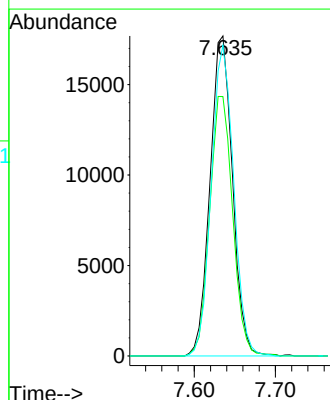
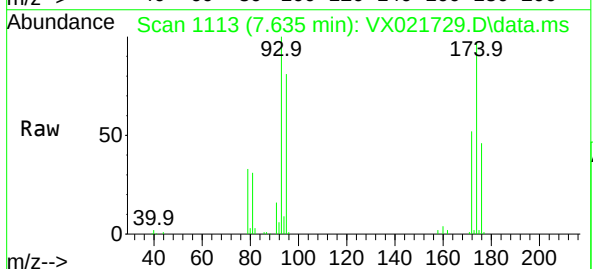
MMDadoda
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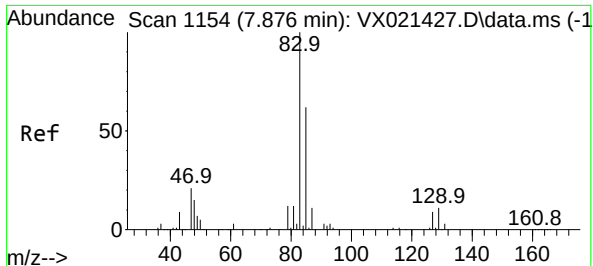


#46

Dibromomethane
Concen: 49.97 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 93 Resp: 34059
Ion Ratio Lower Upper
93 100
95 82.9 66.8 100.2
174 96.5 83.1 124.7





#47

Bromodichloromethane

Concen: 52.55 ug/l

RT: 7.871 min Scan# 1153

Delta R.T. -0.005 min

Lab File: VX021729.D

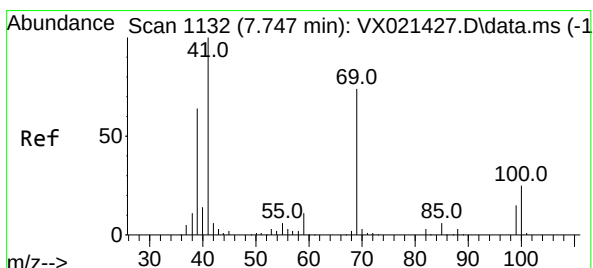
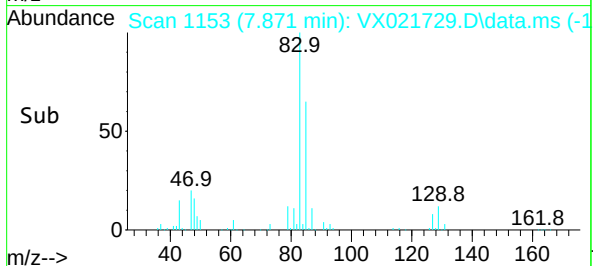
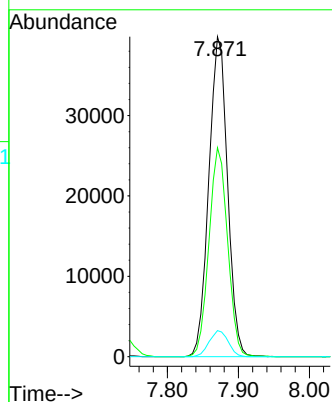
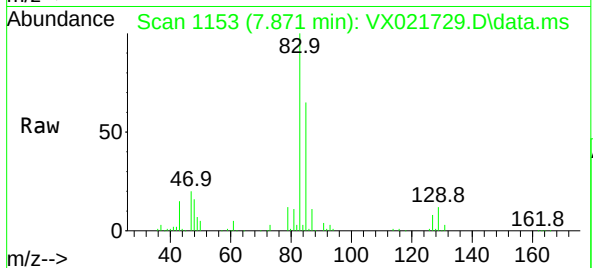
Acq: 02 Apr 2021 08:58

Tgt Ion:	83	Resp:	72903
Ion	Ratio	Lower	Upper
83	100		
85	65.3	51.4	77.0
127	8.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#48

Methyl methacrylate

Concen: 48.96 ug/l

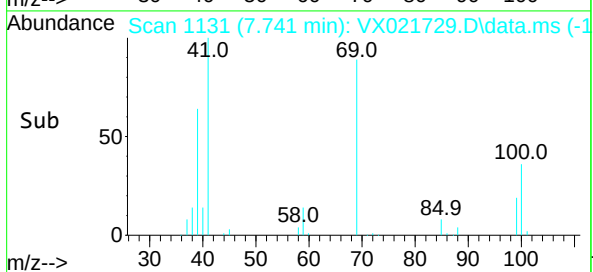
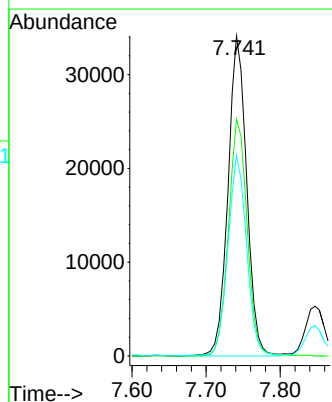
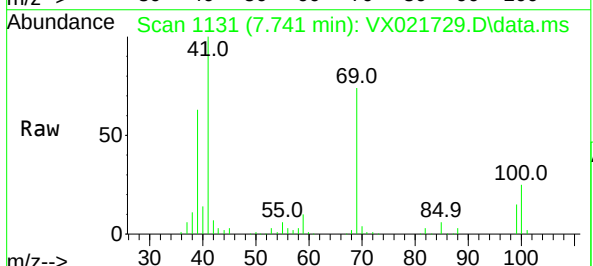
RT: 7.741 min Scan# 1131

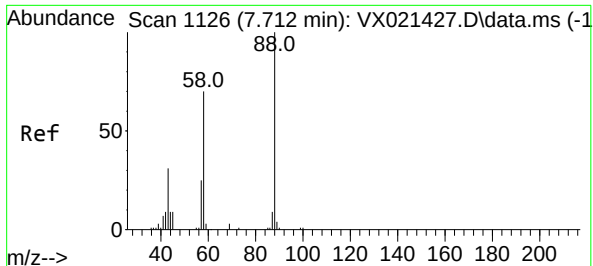
Delta R.T. -0.006 min

Lab File: VX021729.D

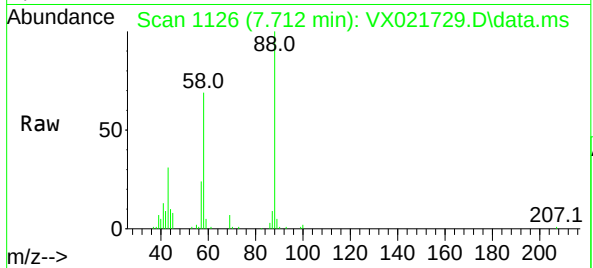
Acq: 02 Apr 2021 08:58

Tgt Ion:	41	Resp:	59617
Ion	Ratio	Lower	Upper
41	100		
69	74.4	76.0	114.0#
39	63.0	44.6	67.0

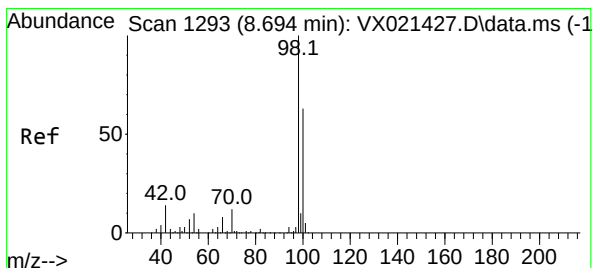
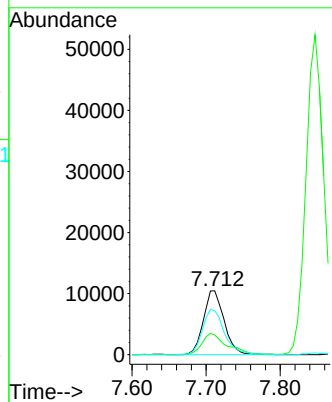
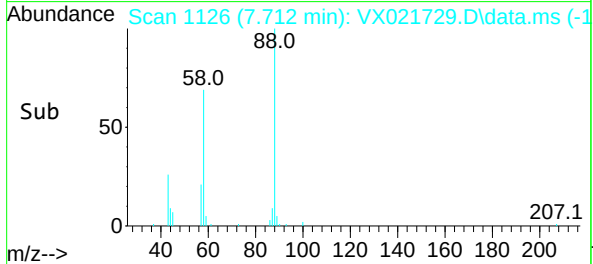




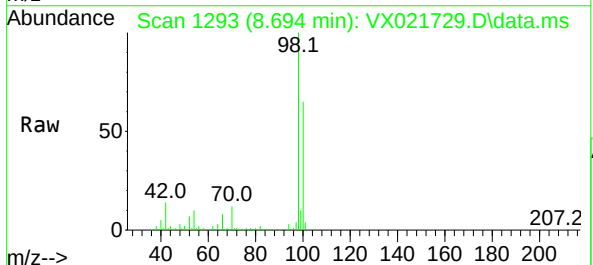
#49
1,4-Dioxane
Concen: 930.61 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



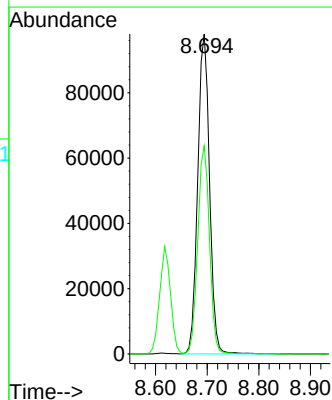
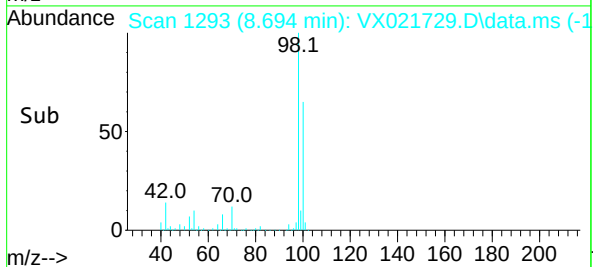
Tgt Ion: 88 Resp: 20287
Ion Ratio Lower Upper
88 100
43 40.3 23.2 34.8#
58 75.0 55.0 82.4



#50
Toluene-d8
Concen: 49.49 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



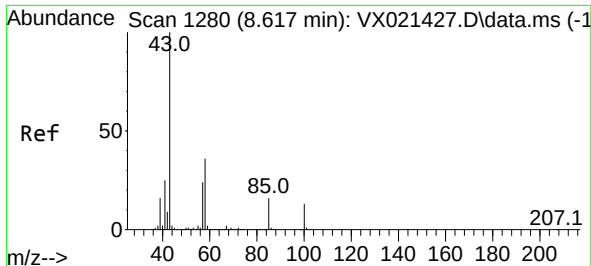
Tgt Ion: 98 Resp: 155427
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

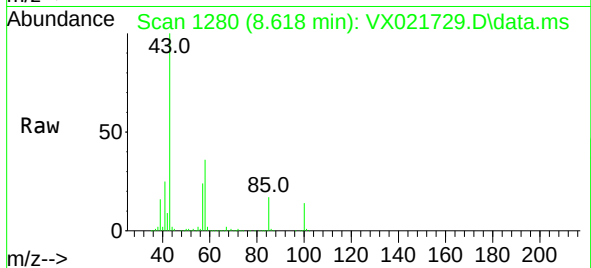
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 252.72 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

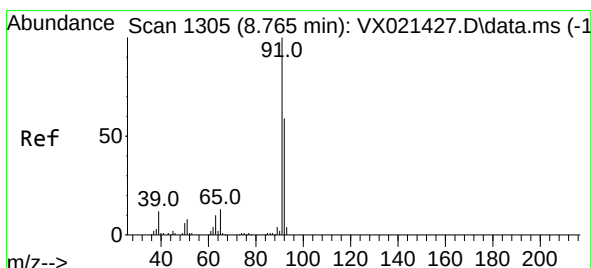
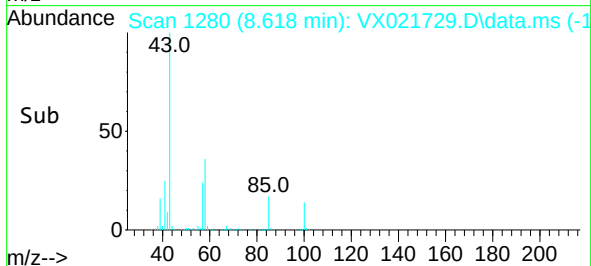
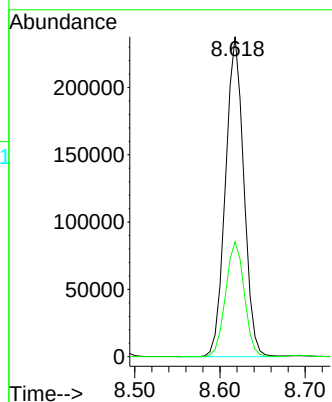
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 354827
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

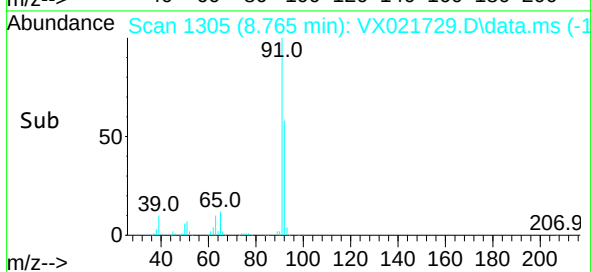
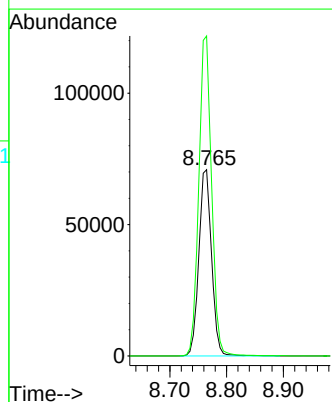
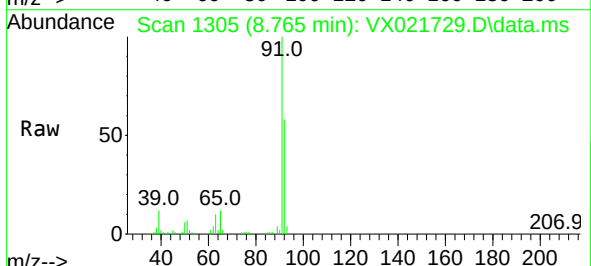
Manual Integrations
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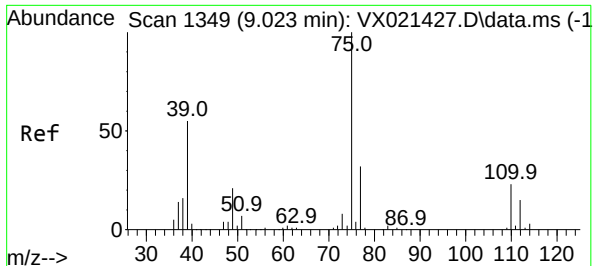
MMDadoda
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#52
Toluene
Concen: 51.85 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 92 Resp: 110560
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7





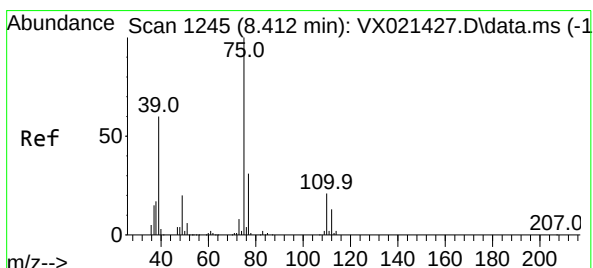
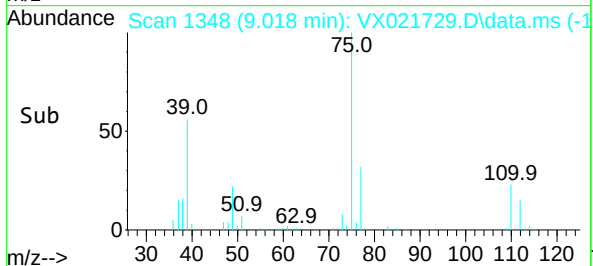
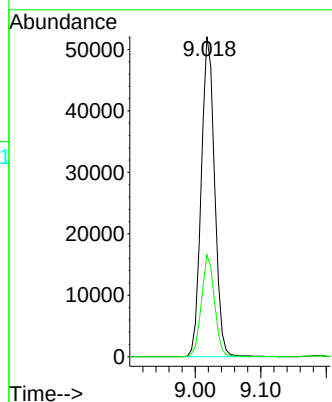
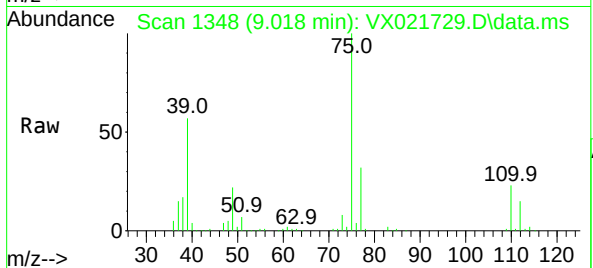
#53
t-1,3-Dichloropropene
Concen: 52.82 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.005 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 75 Resp: 73991
Ion Ratio Lower Upper
75 100
77 31.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

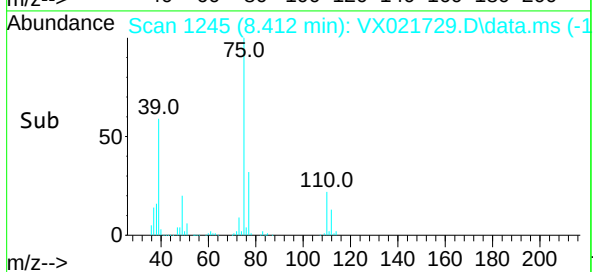
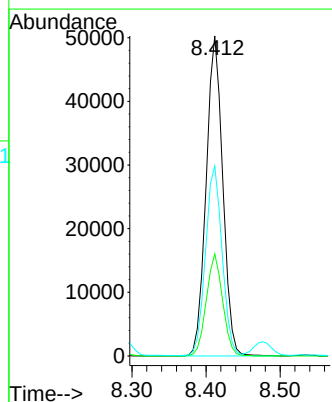
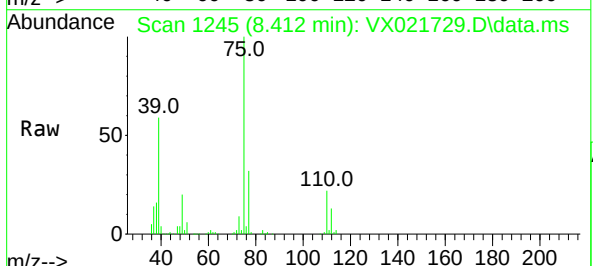
Manual Integrations
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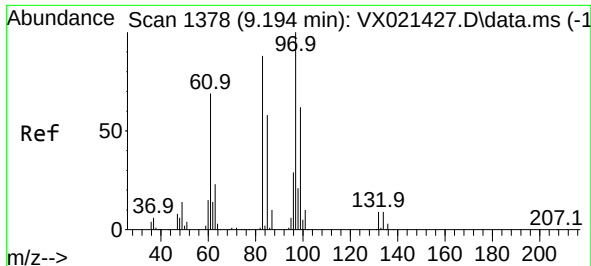
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#54
cis-1,3-Dichloropropene
Concen: 52.58 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

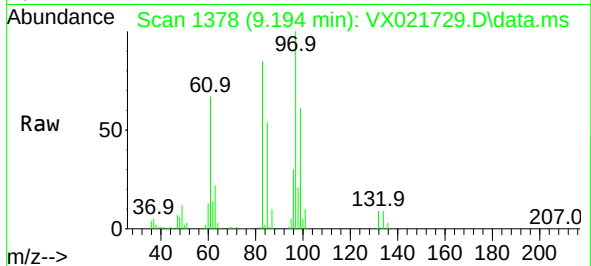
Tgt Ion: 75 Resp: 78373
Ion Ratio Lower Upper
75 100
77 31.9 25.7 38.5
39 59.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.39 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

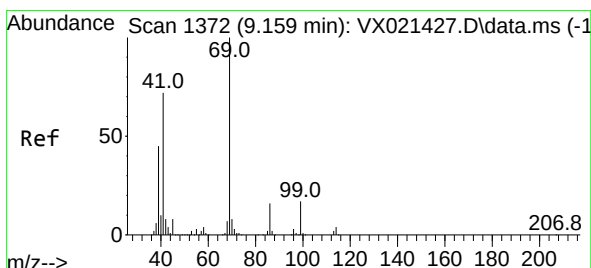
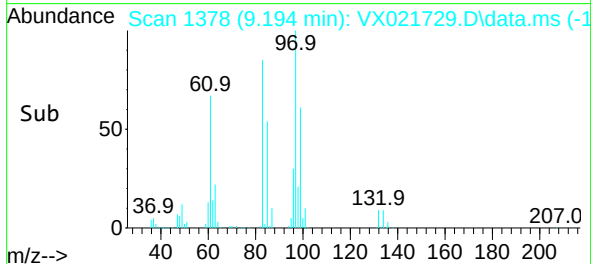
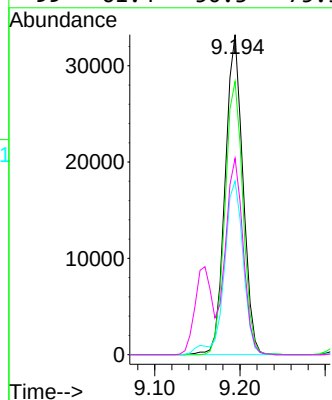
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:	97	Resp:	48051
Ion	Ratio	Lower	Upper
97	100		
83	85.4	69.3	103.9
85	54.3	44.3	66.5
99	61.4	50.3	75.5

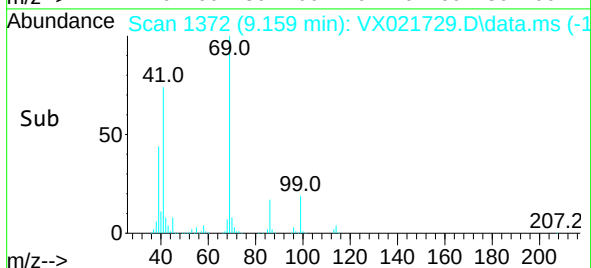
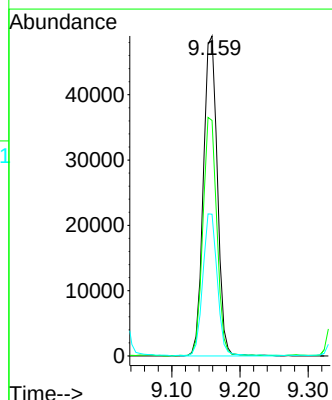
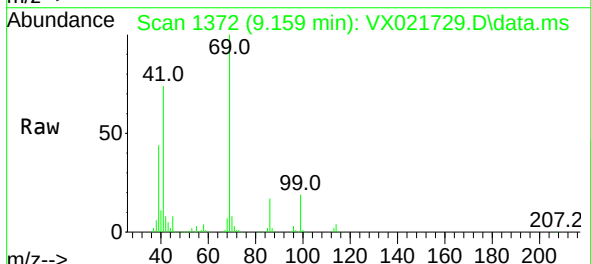
Manual Integrations
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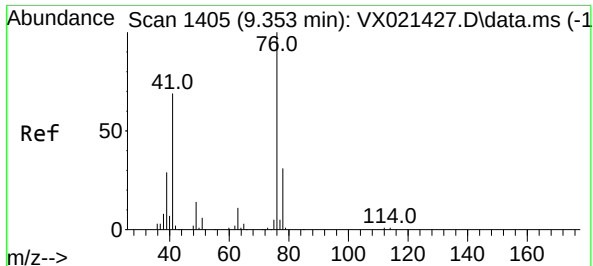
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#56
Ethyl methacrylate
Concen: 46.26 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion:	69	Resp:	70081
Ion	Ratio	Lower	Upper
69	100		
41	74.5	46.8	70.2#
39	46.1	24.7	37.1#

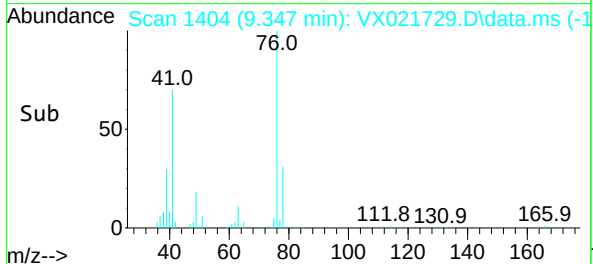
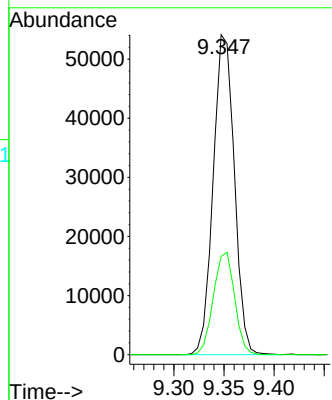
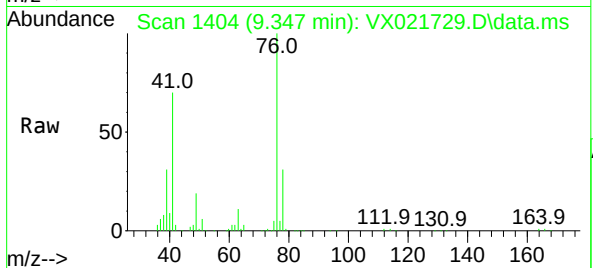




#57

1,3-Dichloropropane
Concen: 51.60 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

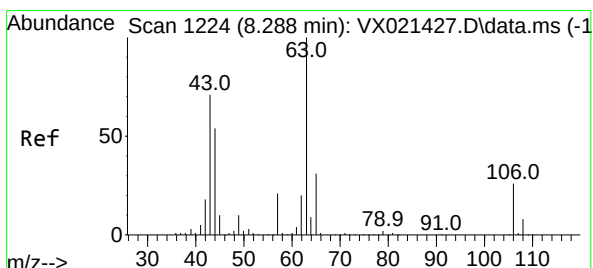
Tgt Ion: 76 Resp: 79468
Ion Ratio Lower Upper
76 100
78 32.0 26.2 39.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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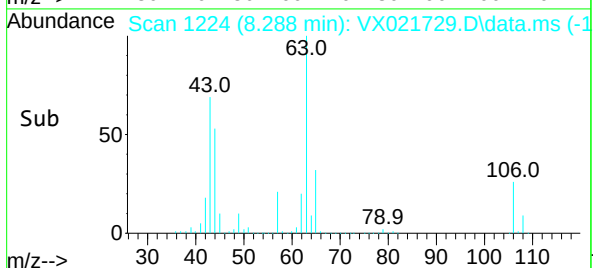
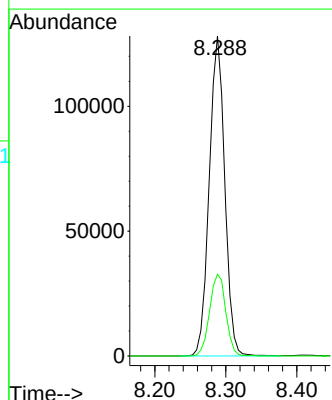
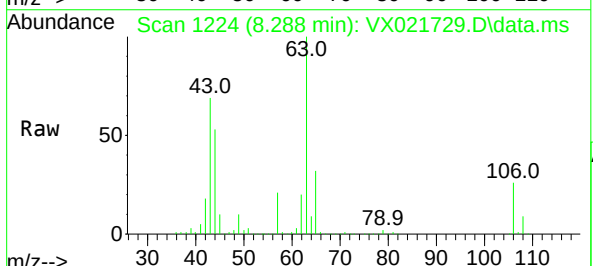
MMDadoda
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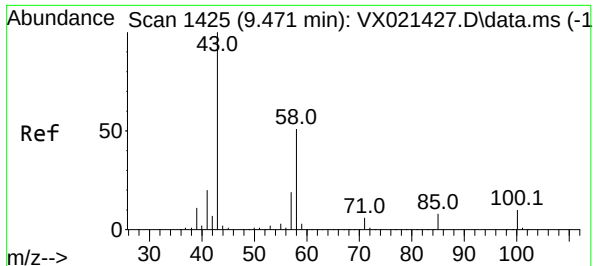


#58

2-Chloroethyl Vinyl ether
Concen: 256.25 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 63 Resp: 194910
Ion Ratio Lower Upper
63 100
106 26.6 23.5 35.3





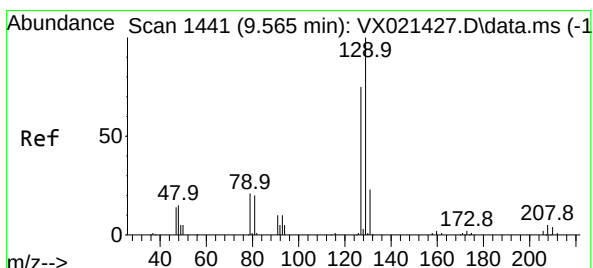
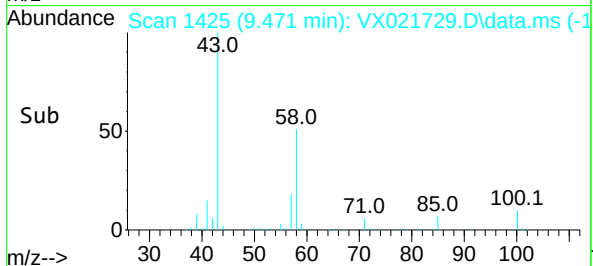
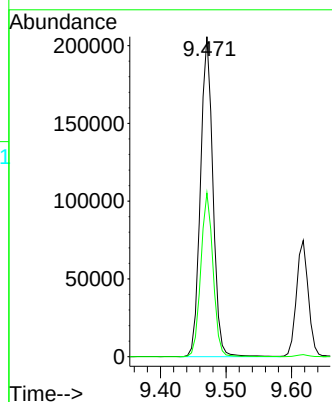
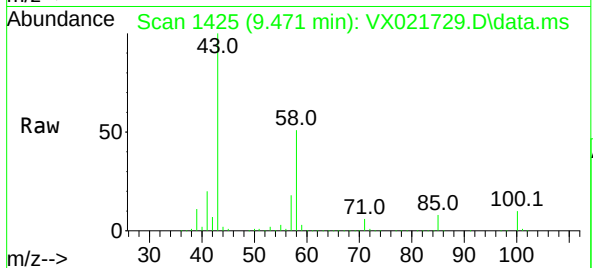
#59
2-Hexanone
Concen: 258.02 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 43 Resp: 272015
Ion Ratio Lower Upper
43 100
58 50.4 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

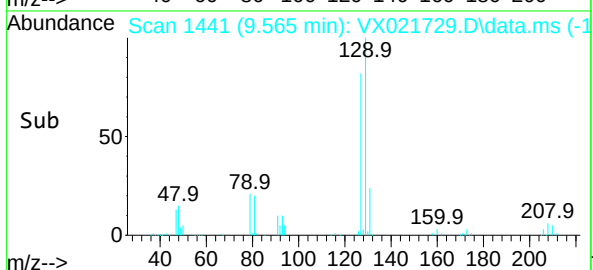
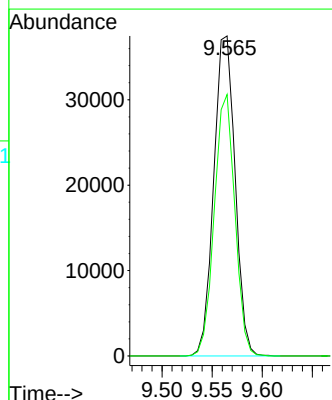
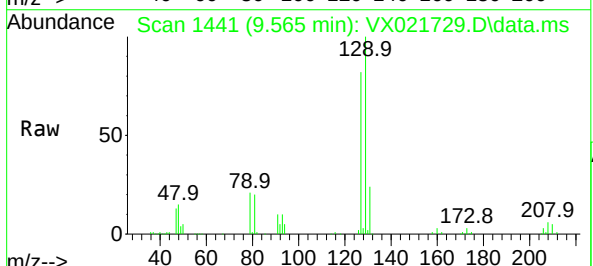
Manual Integrations
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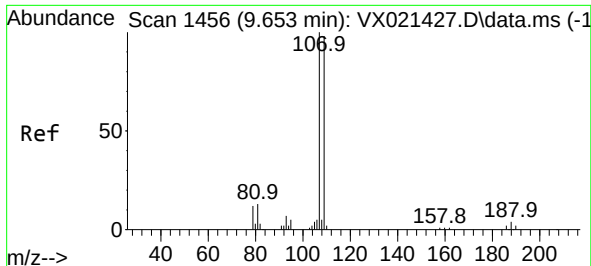
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#60
Dibromochloromethane
Concen: 55.05 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

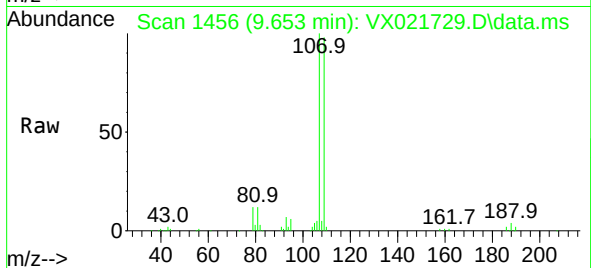
Tgt Ion: 129 Resp: 55497
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 51.39 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

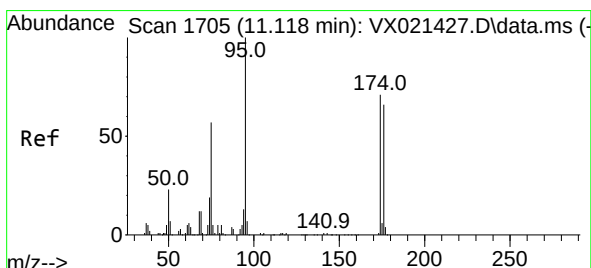
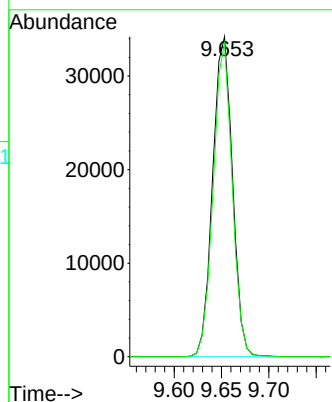
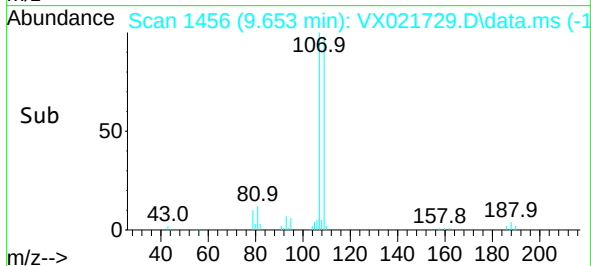
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



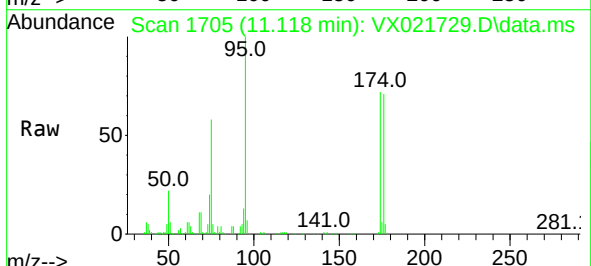
Tgt Ion:107 Resp: 49691
Ion Ratio Lower Upper
107 100
109 94.1 75.8 113.6

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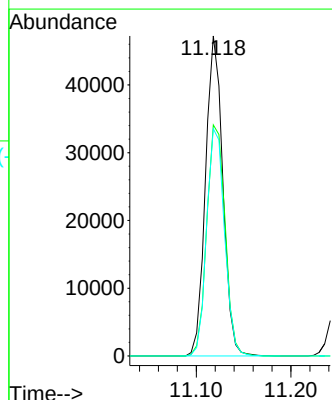
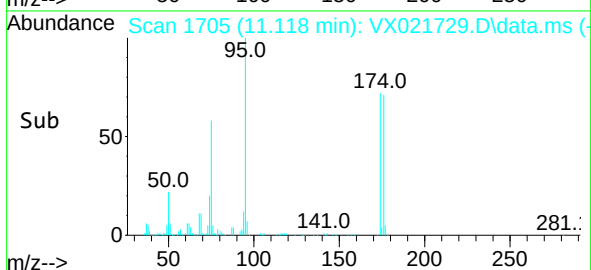
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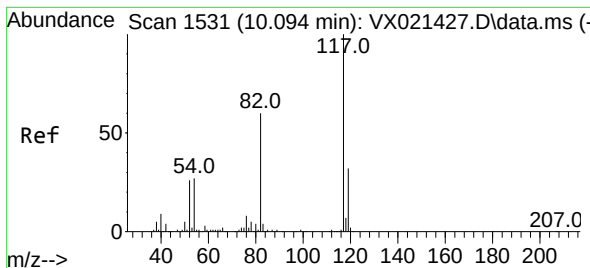


#62
4-Bromofluorobenzene
Concen: 49.11 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



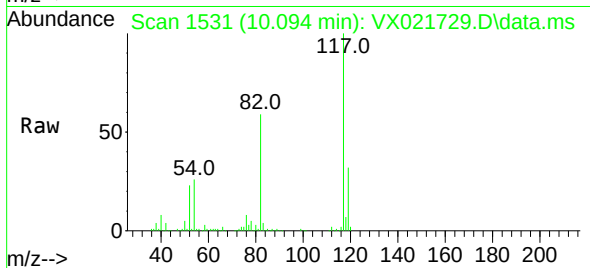
Tgt Ion: 95 Resp: 59966
Ion Ratio Lower Upper
95 100
174 76.3 0.0 154.6
176 73.4 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

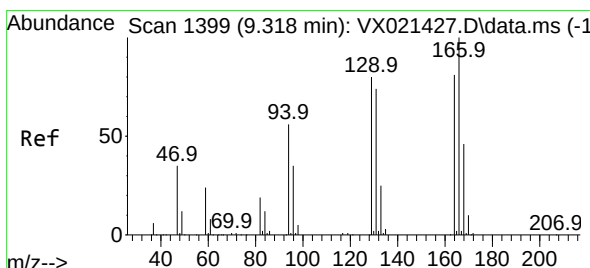
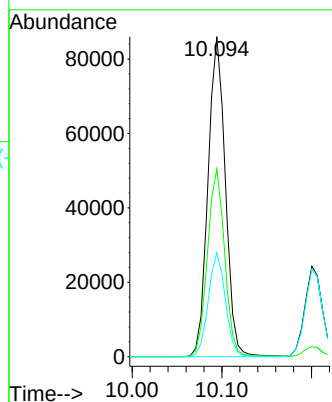
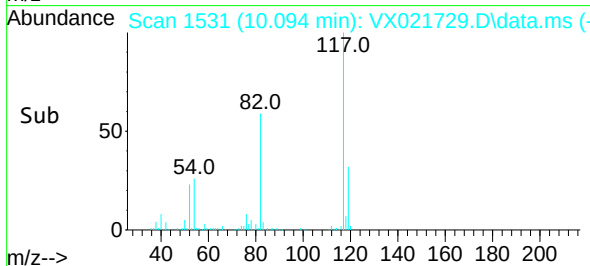
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



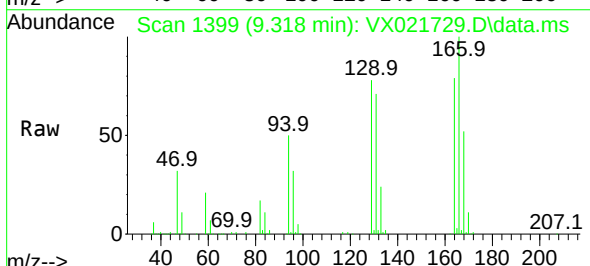
Tgt Ion:117 Resp: 115293
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 32.5 26.6 39.8

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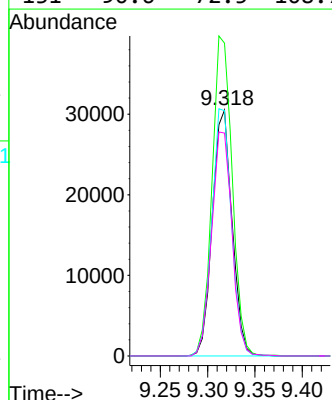
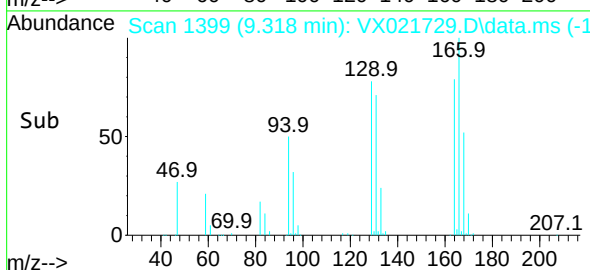
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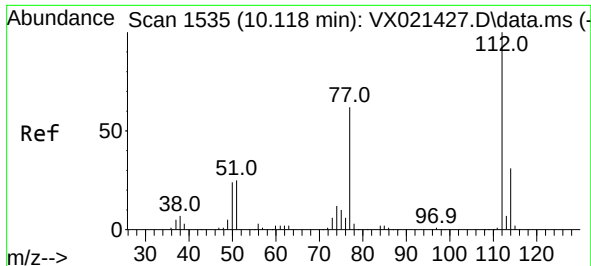


#64
Tetrachloroethene
Concen: 57.30 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

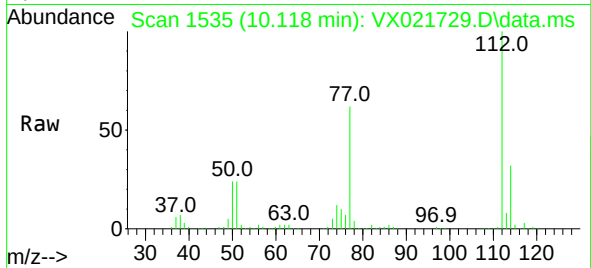


Tgt Ion:164 Resp: 44256
Ion Ratio Lower Upper
164 100
166 127.2 103.4 155.2
129 99.8 70.8 106.2
131 90.6 72.5 108.7

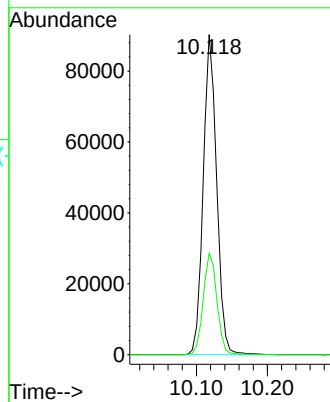
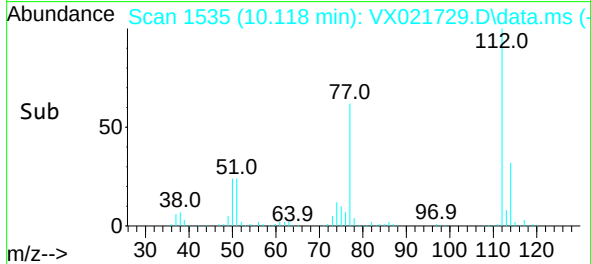




#65
Chlorobenzene
Concen: 51.33 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



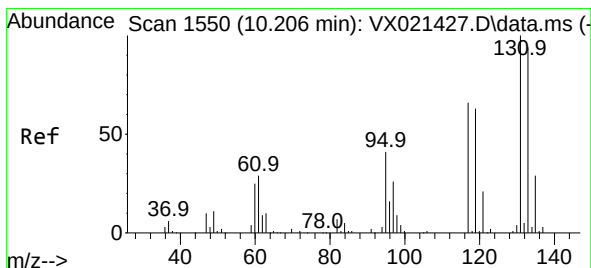
Tgt Ion:112 Resp: 118896
Ion Ratio Lower Upper
112 100
114 31.6 25.8 38.6



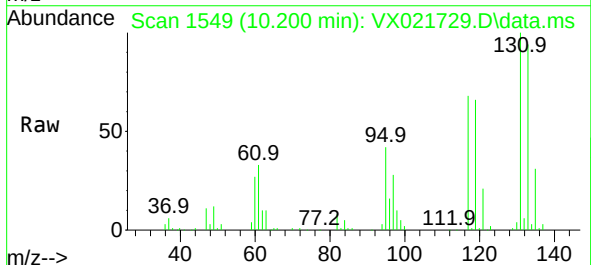
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

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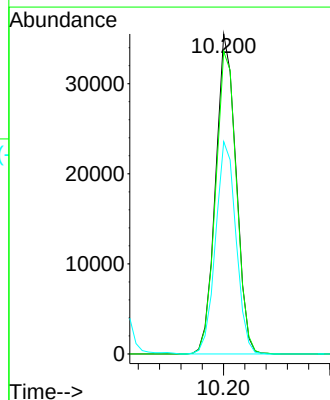
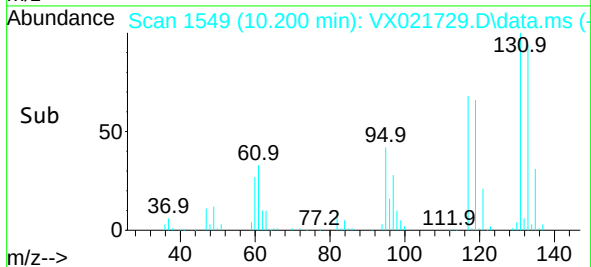
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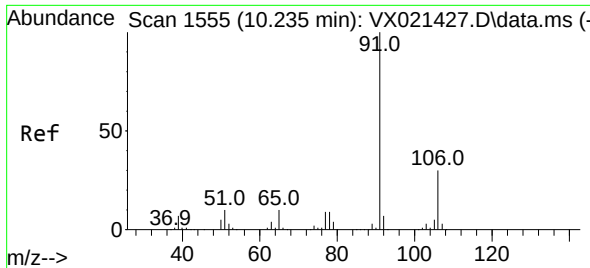


#66
1,1,1,2-Tetrachloroethane
Concen: 53.13 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



Tgt Ion:131 Resp: 47149
Ion Ratio Lower Upper
131 100
133 96.8 47.7 143.1
119 66.4 32.1 96.5





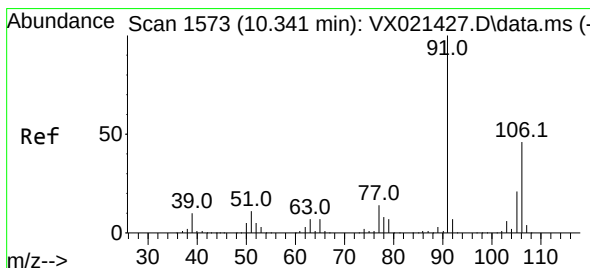
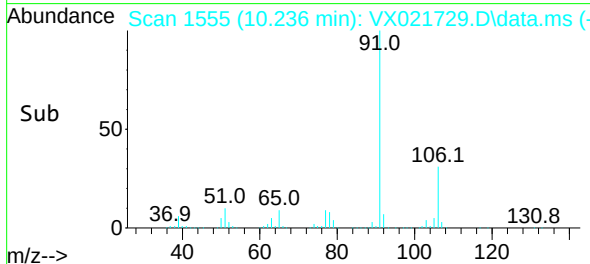
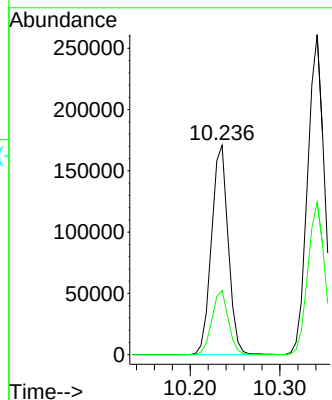
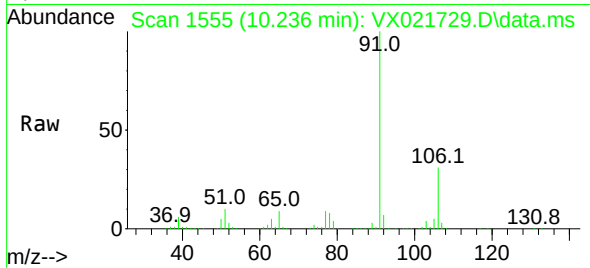
#67
Ethyl Benzene
Concen: 52.38 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 91 Resp: 221133
Ion Ratio Lower Upper
91 100
106 30.7 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

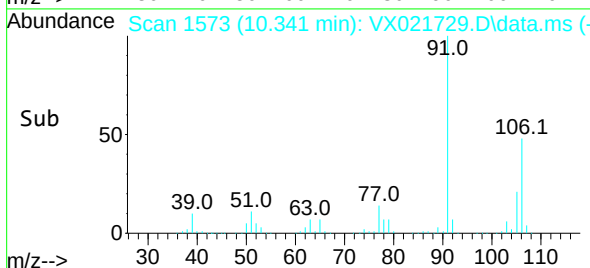
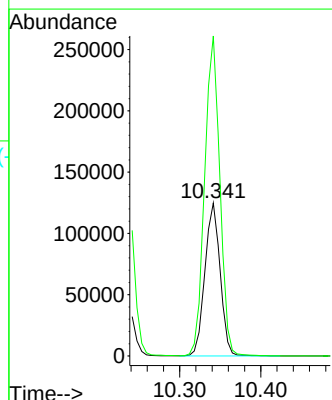
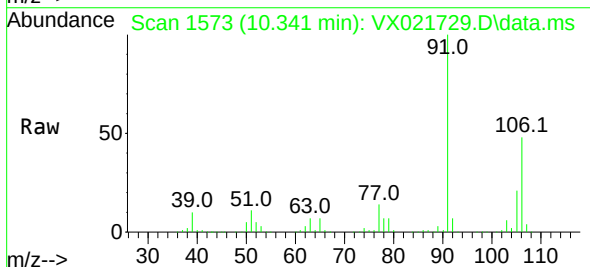
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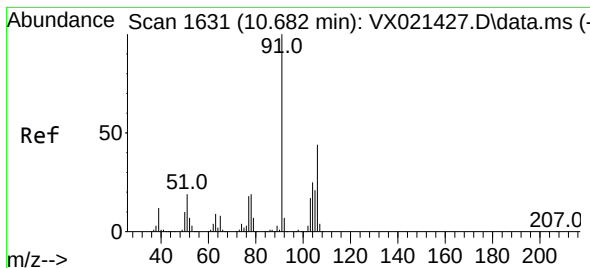
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#68
m/p-Xylenes
Concen: 107.92 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

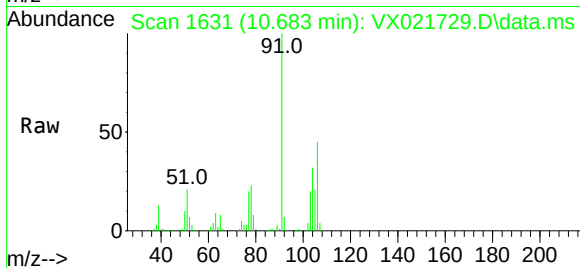
Tgt Ion: 106 Resp: 162315
Ion Ratio Lower Upper
106 100
91 209.1 162.8 244.2





#69
o-Xylene
Concen: 53.43 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

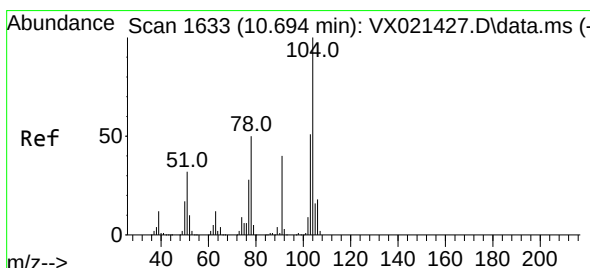
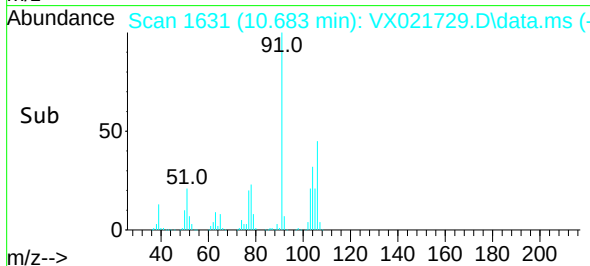
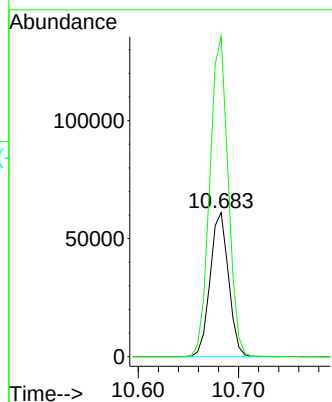
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 77840
Ion Ratio Lower Upper
106 100
91 223.1 108.1 324.2

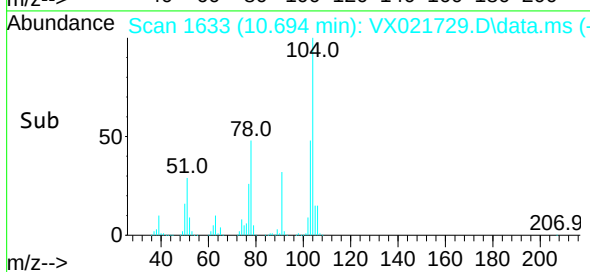
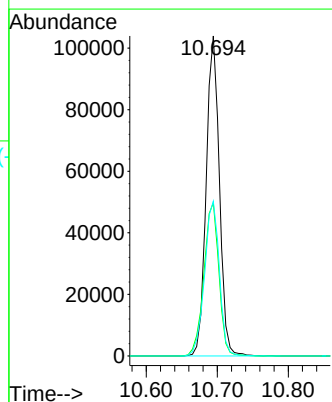
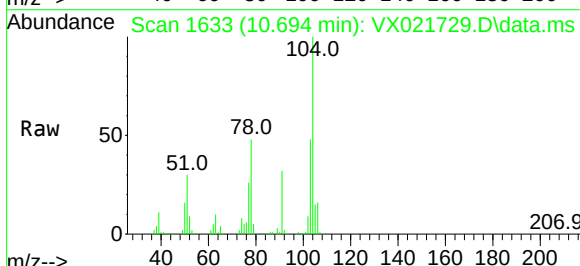
Manual Integrations
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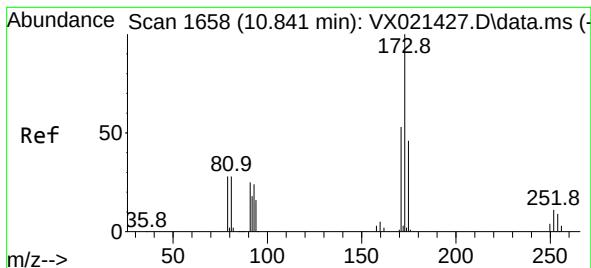
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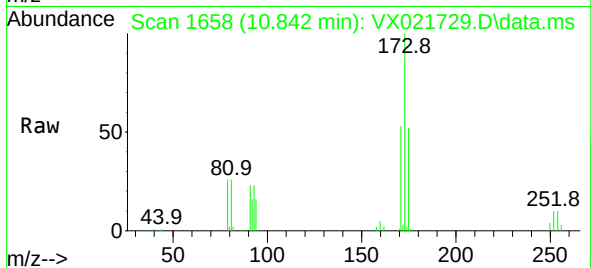
#70
Styrene
Concen: 53.77 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion:104 Resp: 134703
Ion Ratio Lower Upper
104 100
78 54.3 40.0 60.0
103 54.2 43.4 65.0

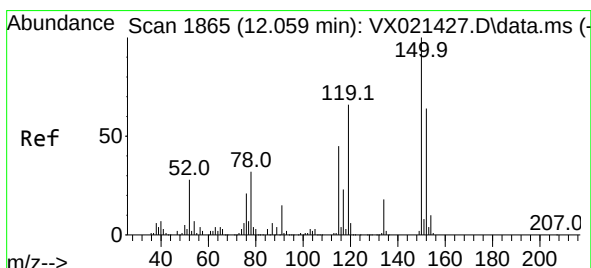
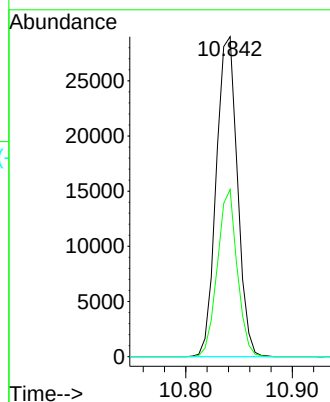
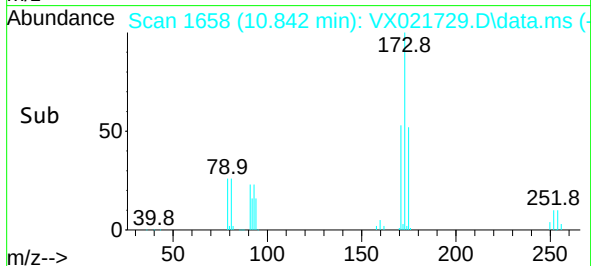




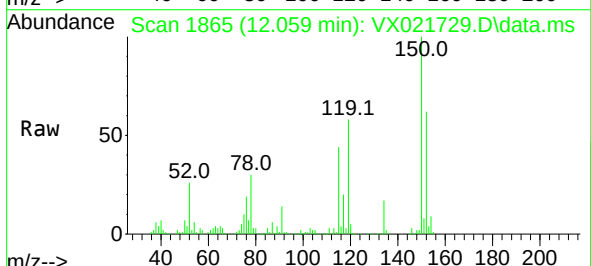
#71
Bromoform
Concen: 55.40 ug/l
RT: 10.842 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



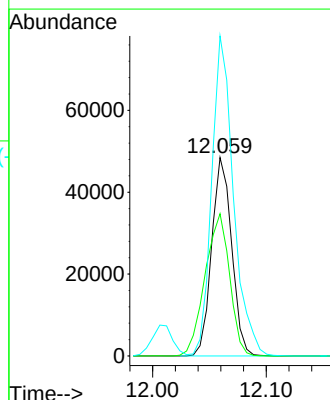
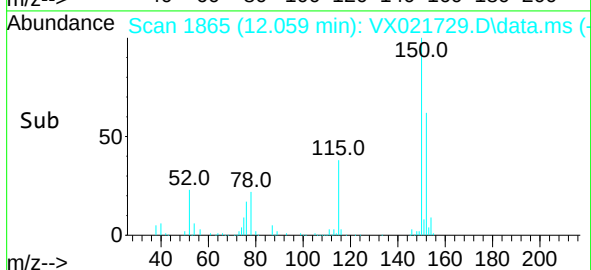
Tgt Ion:173 Resp: 39953
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



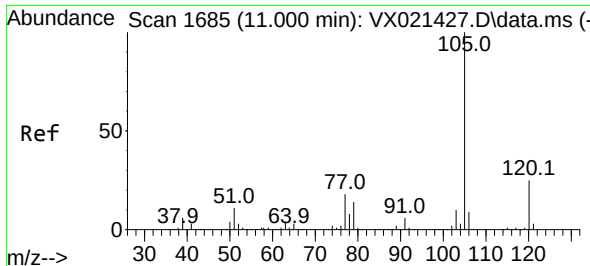
Tgt Ion:152 Resp: 59235
Ion Ratio Lower Upper
152 100
115 88.1 41.1 123.3
150 175.6 0.0 349.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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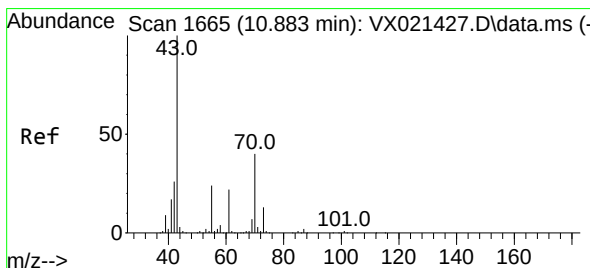
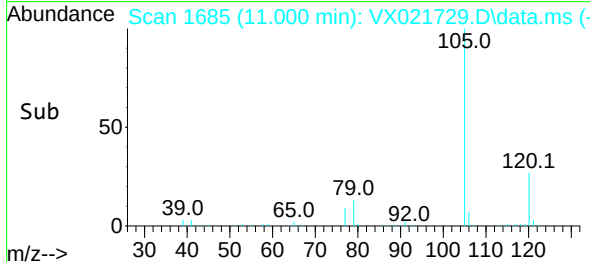
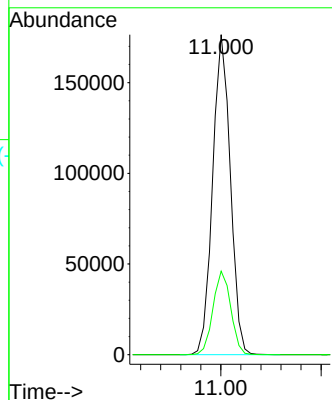
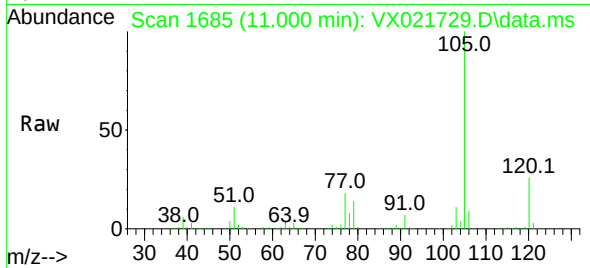
#73
Isopropylbenzene
Concen: 51.99 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 105 Resp: 216356
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

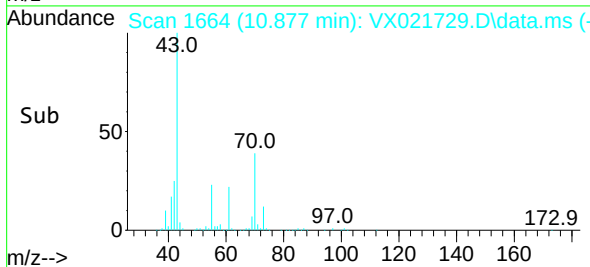
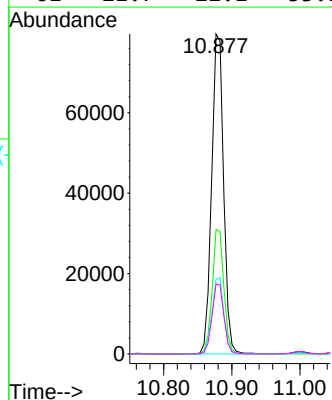
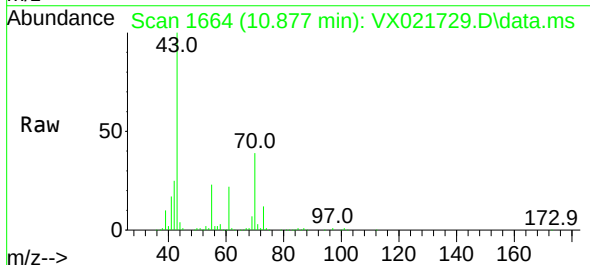
Manual Integrations
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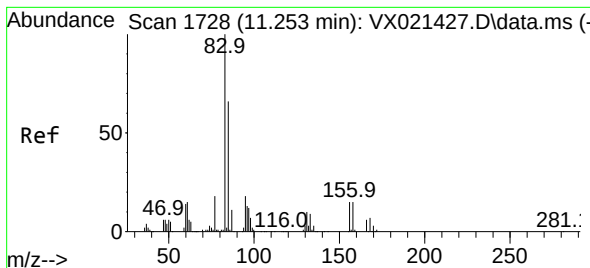
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#74
N-ethyl acetate
Concen: 48.43 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 43 Resp: 97518
Ion Ratio Lower Upper
43 100
70 37.9 39.0 58.6#
55 23.9 21.5 32.3
61 21.7 22.1 33.1#





#75

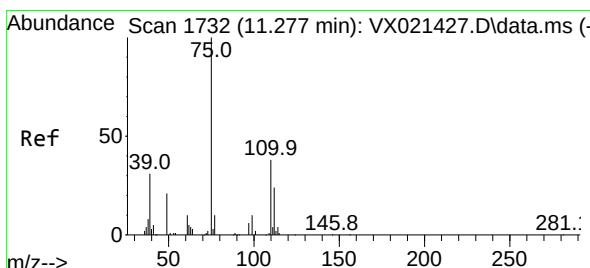
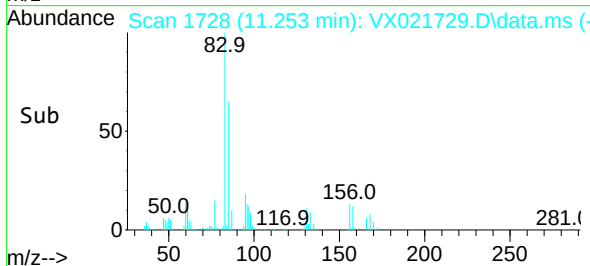
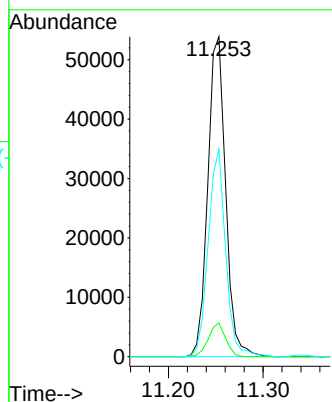
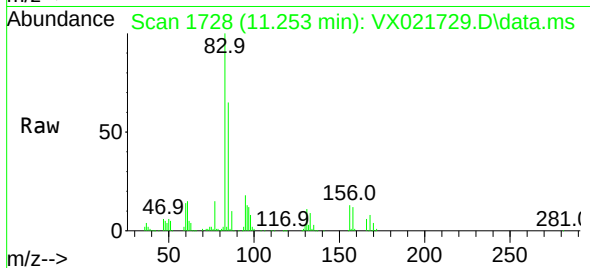
1,1,2,2-Tetrachloroethane
Concen: 47.87 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 83 Resp: 70397
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 63.5 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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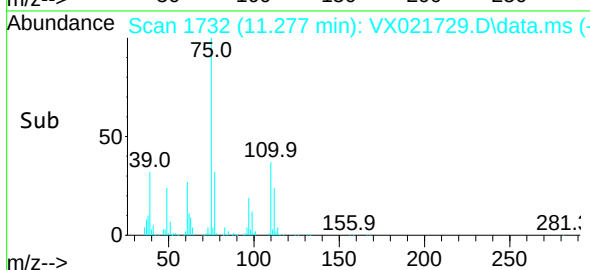
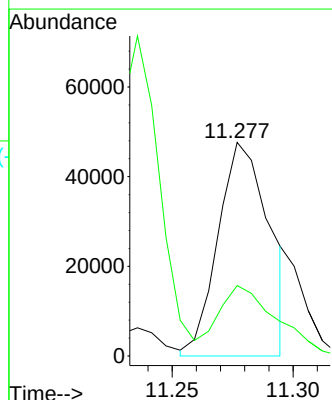
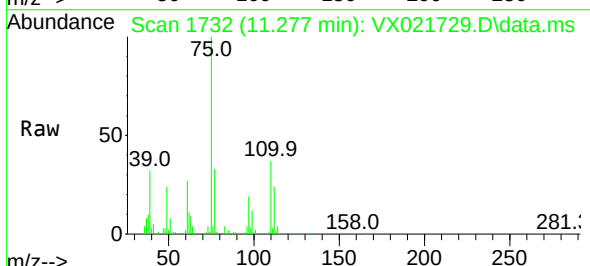
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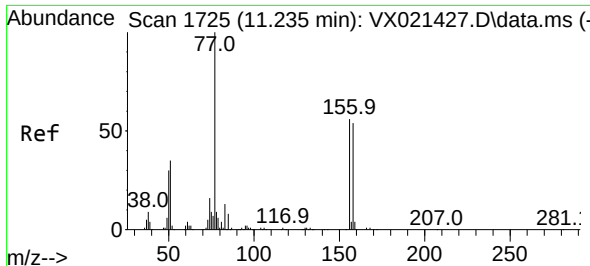


#76

1,2,3-Trichloropropane
Concen: 50.83 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 75 Resp: 70098
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5





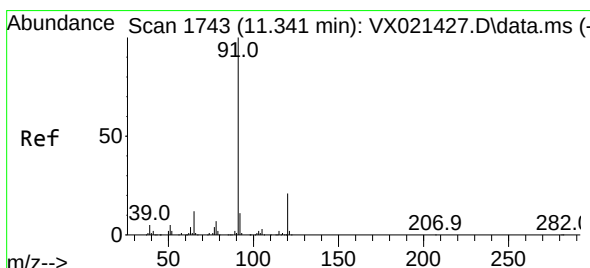
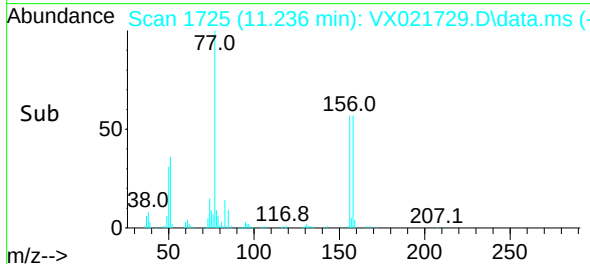
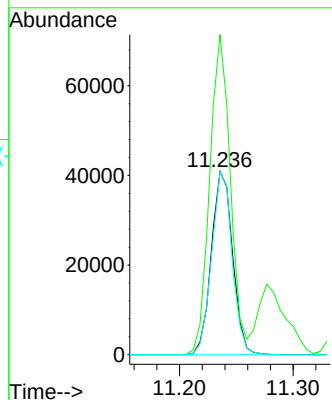
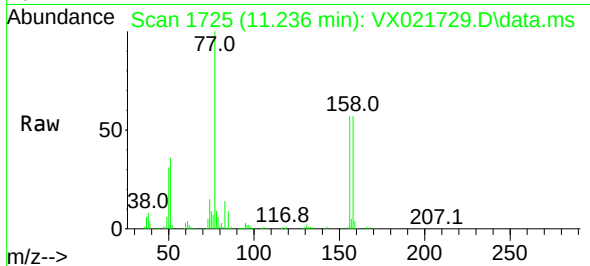
#77
Bromobenzene
Concen: 51.46 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 156 Resp: 53087
Ion Ratio Lower Upper
156 100
77 169.7 82.8 248.6
158 96.3 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

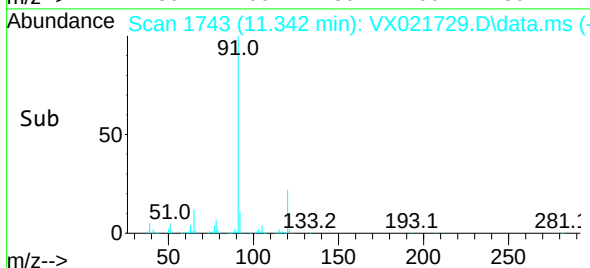
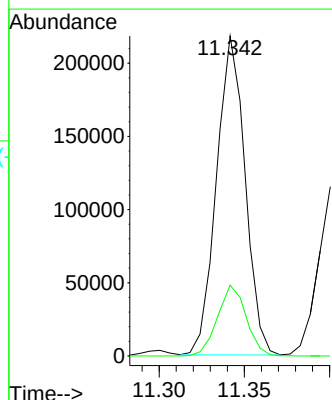
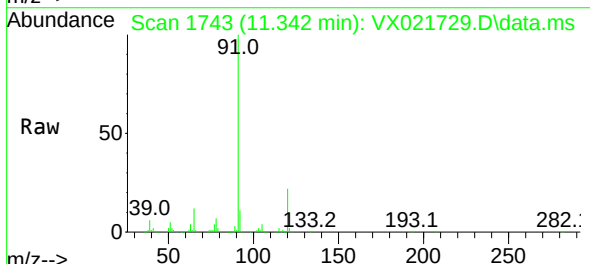
Manual Integrations
APPROVED

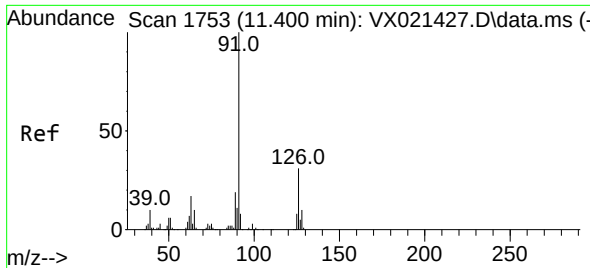
MMDadoda
4/5/2021 1:12:47 PM



#78
n-propylbenzene
Concen: 51.78 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 91 Resp: 254530
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





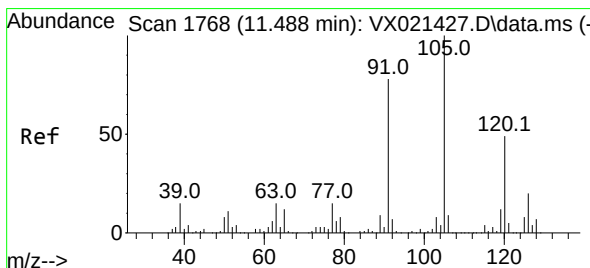
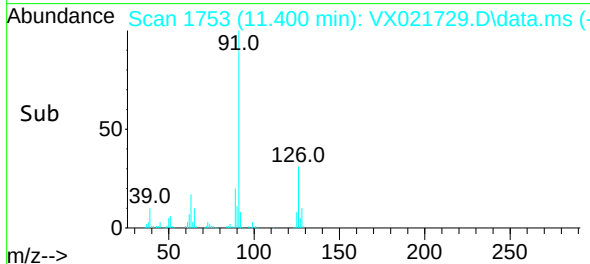
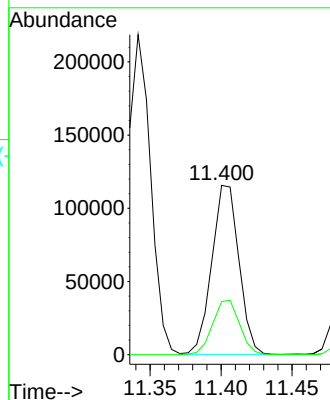
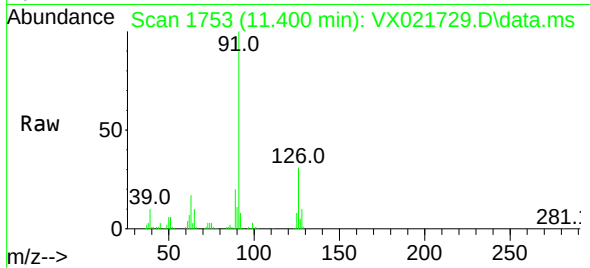
#79
2-Chlorotoluene
Concen: 51.38 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion: 91 Resp: 153199
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

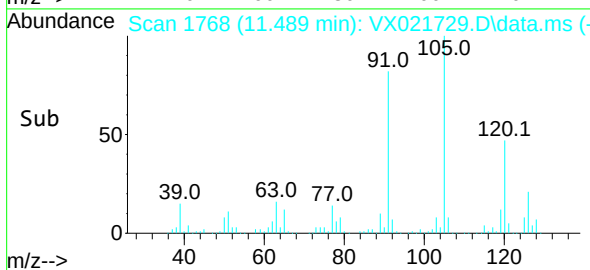
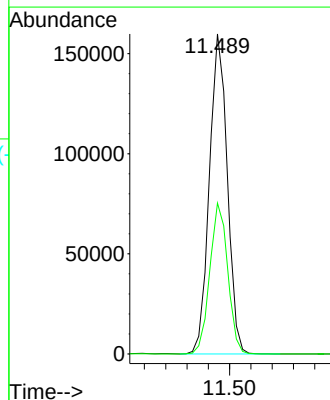
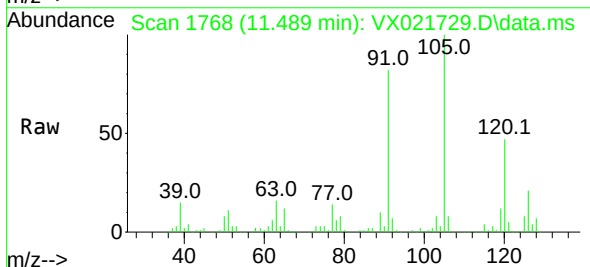
Manual Integrations
APPROVED

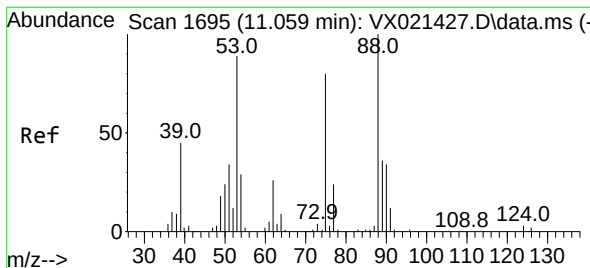
MMDadoda
4/5/2021 1:12:47 PM



#80
1,3,5-Trimethylbenzene
Concen: 52.37 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

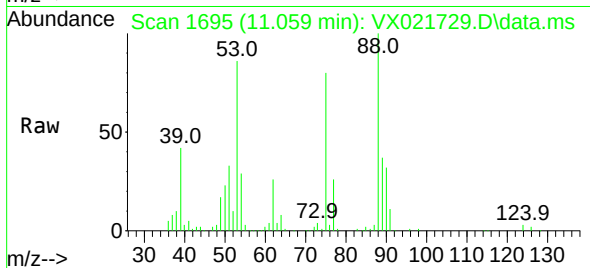
Tgt Ion: 105 Resp: 186204
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 50.15 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

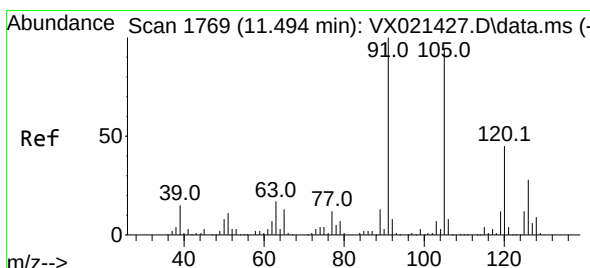
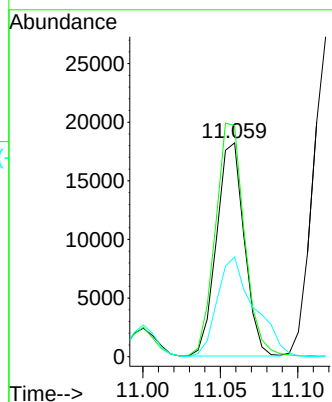
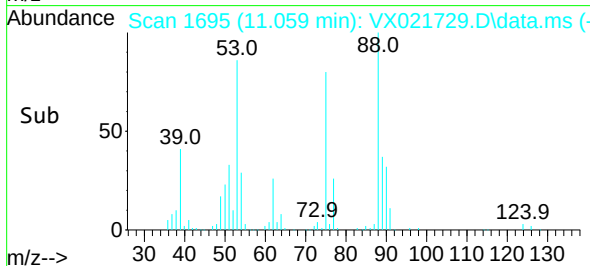
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



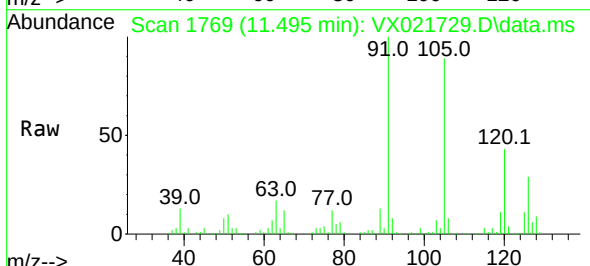
Tgt Ion: 75 Resp: 22705
Ion Ratio Lower Upper
75 100
53 115.7 74.5 111.7#
89 62.4 37.9 56.9#

Manual Integrations
APPROVED

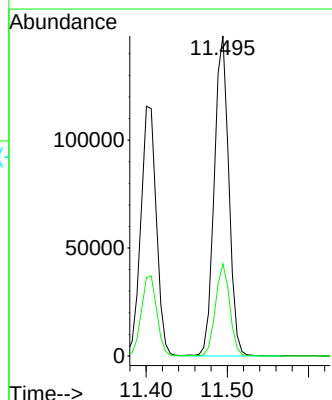
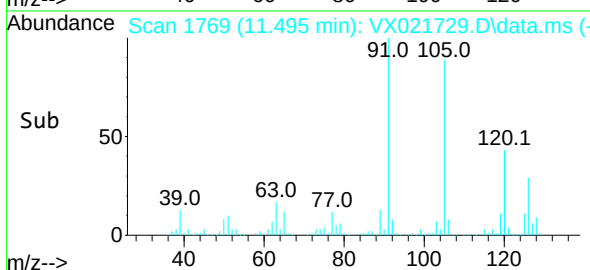
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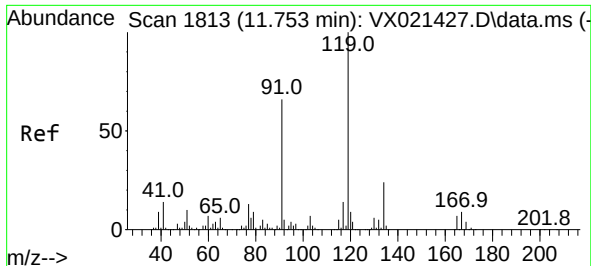


#82
4-Chlorotoluene
Concen: 52.11 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



Tgt Ion: 91 Resp: 184476
Ion Ratio Lower Upper
91 100
126 28.2 14.9 44.5





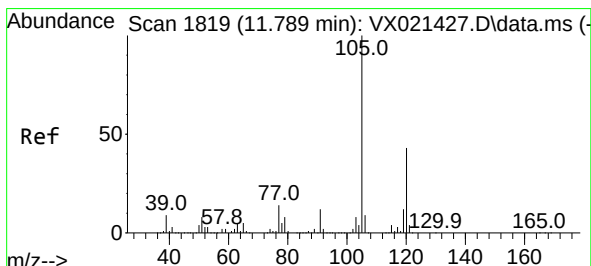
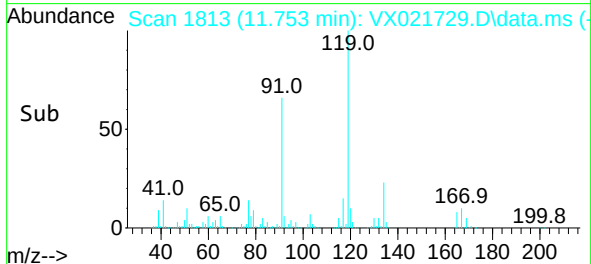
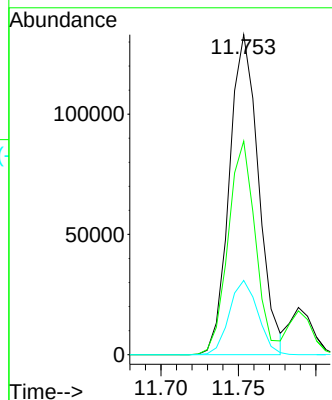
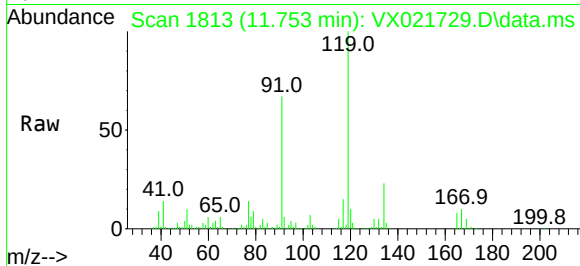
#83
tert-Butylbenzene
Concen: 50.39 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion:119 Resp: 174434
Ion Ratio Lower Upper
119 100
91 62.7 27.9 83.7
134 22.7 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

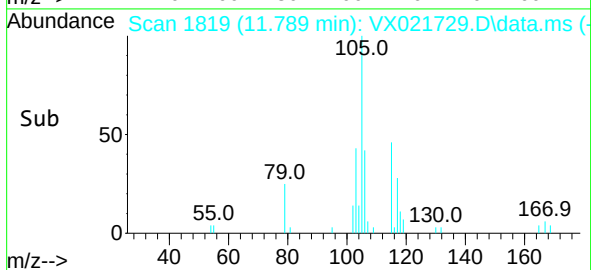
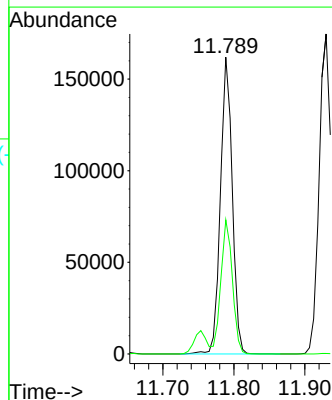
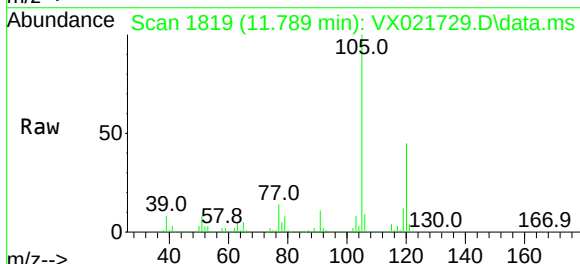
Manual Integrations
APPROVED

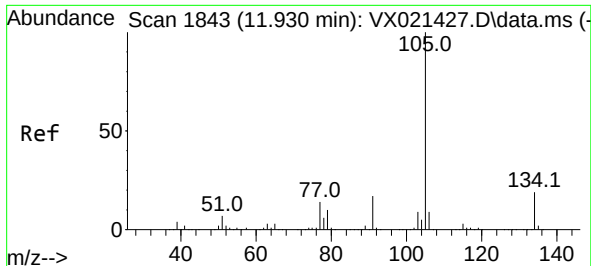
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#84
1,2,4-Trimethylbenzene
Concen: 52.02 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

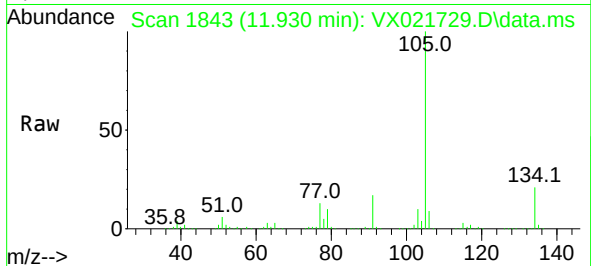
Tgt Ion:105 Resp: 186446
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 52.73 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021729.D
 Acq: 02 Apr 2021 08:58

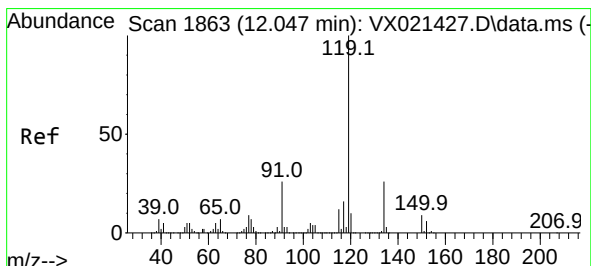
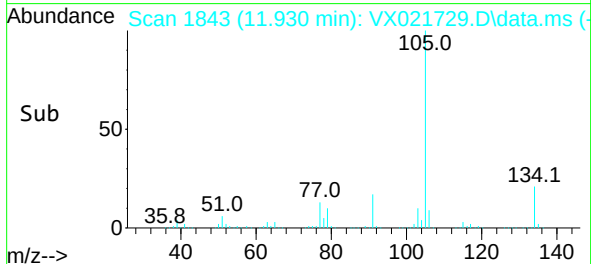
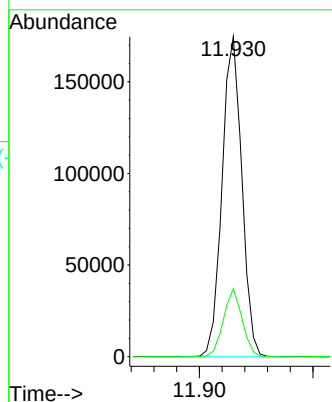
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



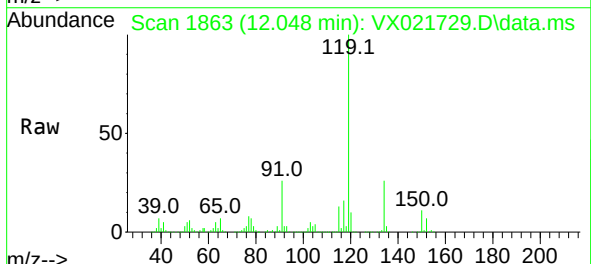
Tgt Ion:105 Resp: 210584
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 29.8

Manual Integrations
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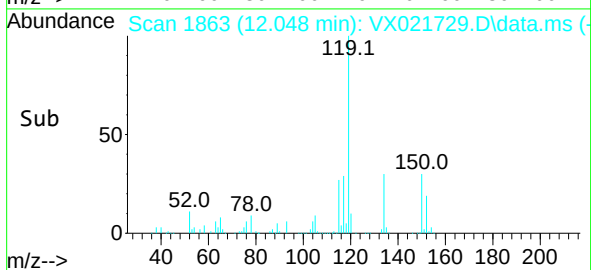
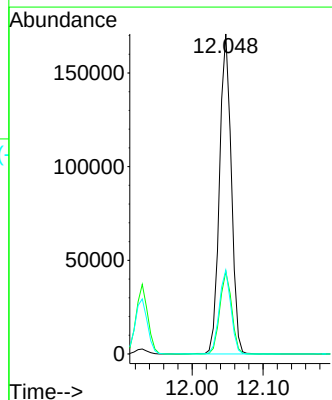
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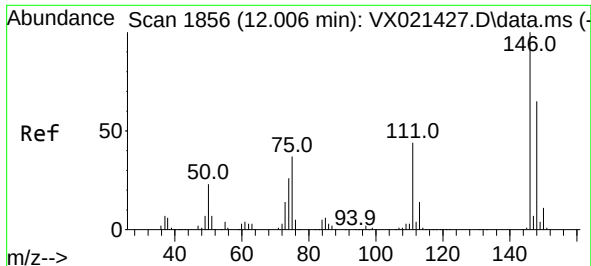


#86
 p-Isopropyltoluene
 Concen: 53.75 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021729.D
 Acq: 02 Apr 2021 08:58



Tgt Ion:119 Resp: 195369
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.7
 91 26.1 11.7 35.0





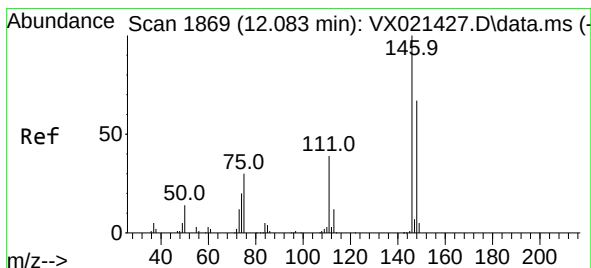
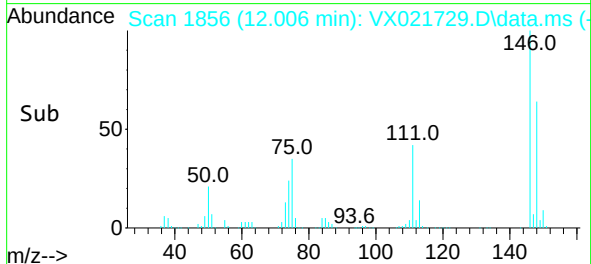
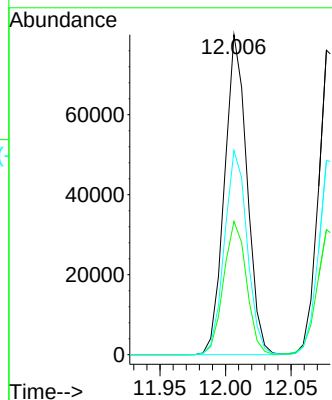
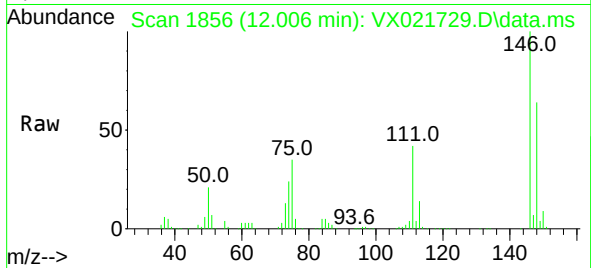
#87
1,3-Dichlorobenzene
Concen: 51.30 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

Tgt Ion:146 Resp: 95312
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 64.6 31.9 95.7

Instrument :
MSVOA_X
ClientSampled :
VSTDCCC050

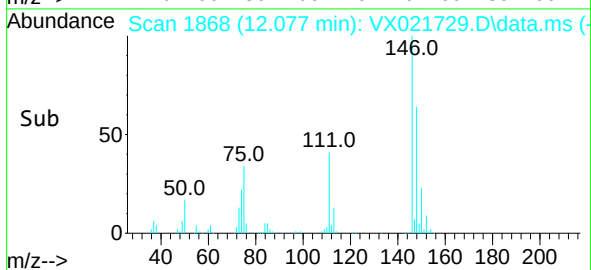
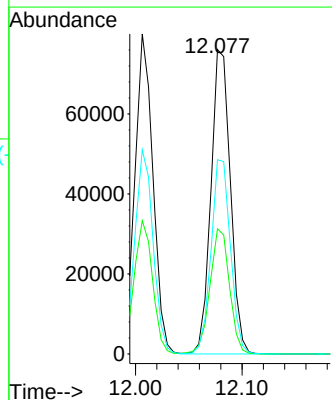
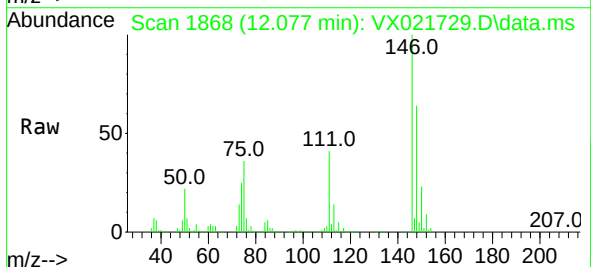
Manual Integrations
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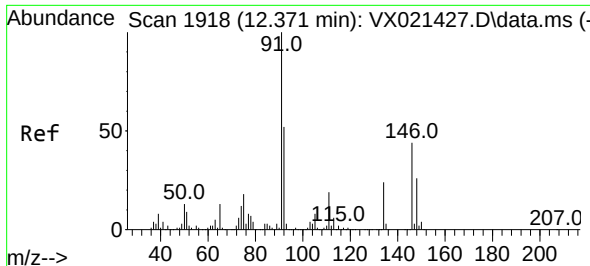
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#88
1,4-Dichlorobenzene
Concen: 50.17 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

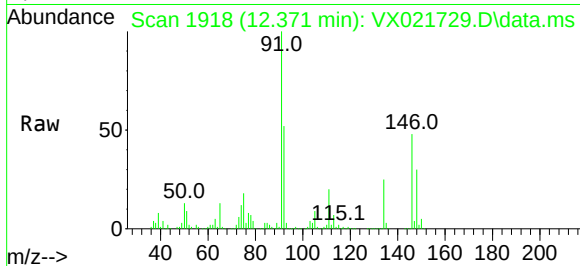
Tgt Ion:146 Resp: 96418
Ion Ratio Lower Upper
146 100
111 41.4 19.6 58.8
148 63.7 31.6 95.0





#89
n-Butylbenzene
Concen: 52.09 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

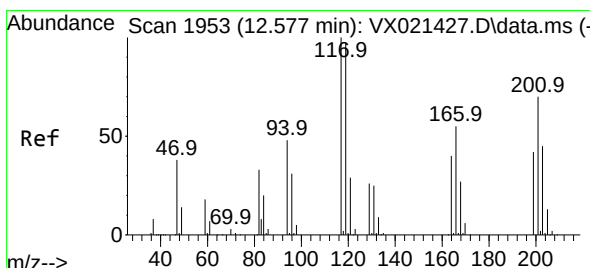
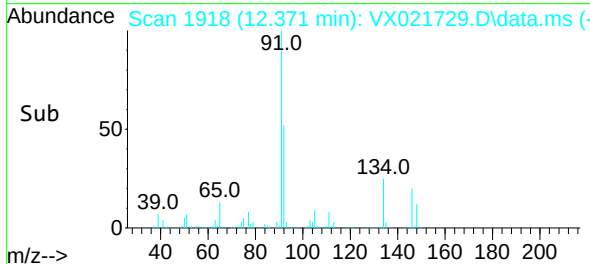
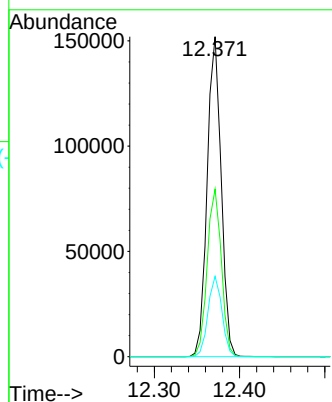
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 173492
Ion Ratio Lower Upper
91 100
92 52.9 27.4 82.0
134 25.0 13.2 39.5

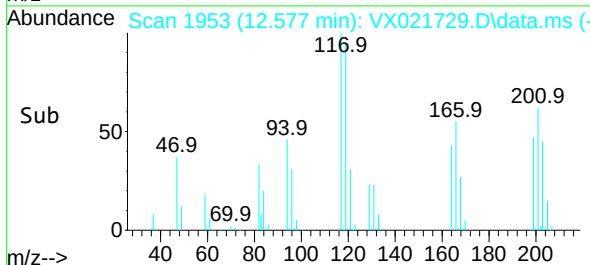
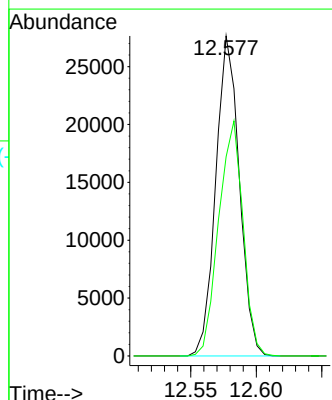
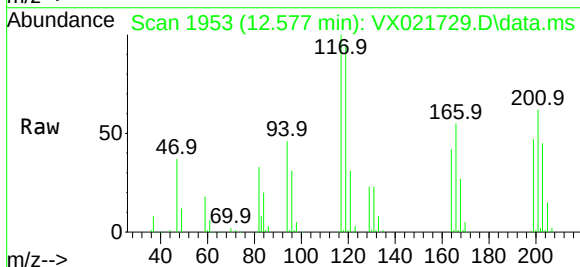
Manual Integrations
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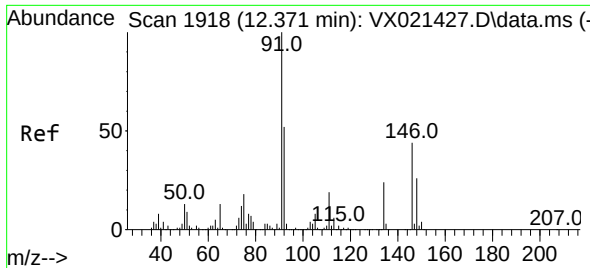
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#90
Hexachloroethane
Concen: 52.53 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

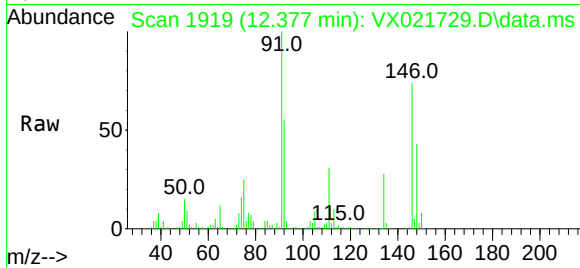
Tgt Ion: 117 Resp: 34462
Ion Ratio Lower Upper
117 100
201 75.9 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 52.10 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

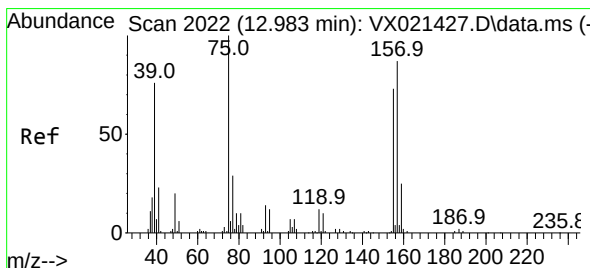
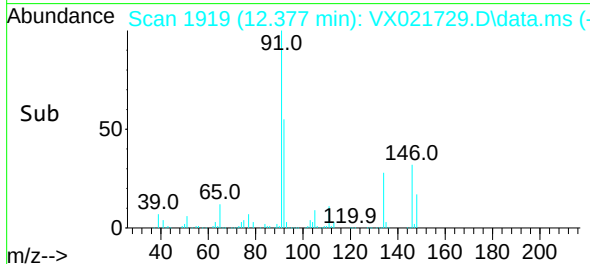
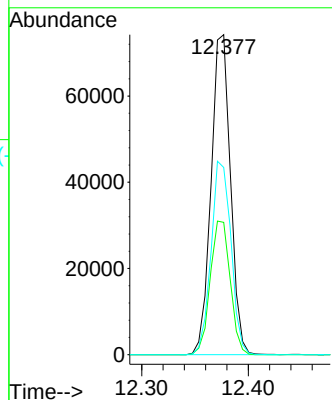
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:146 Resp: 94112
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.2
148 62.1 31.9 95.5

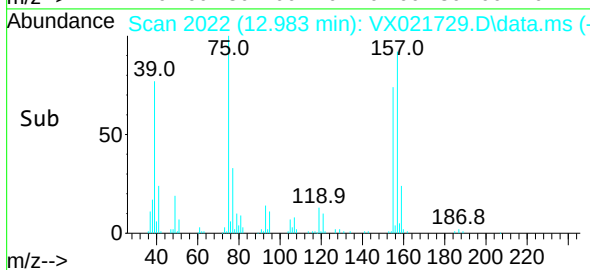
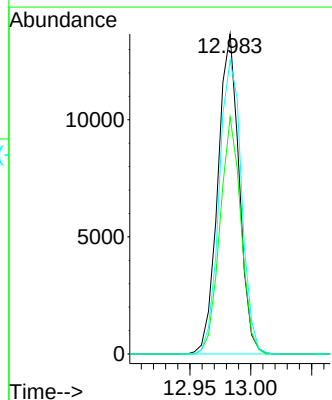
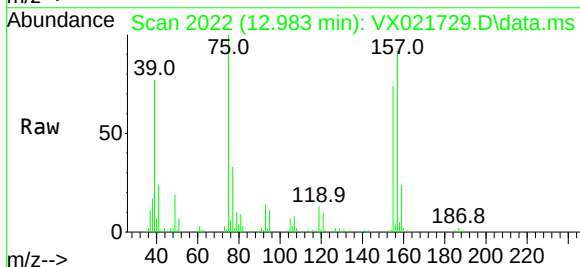
Manual Integrations
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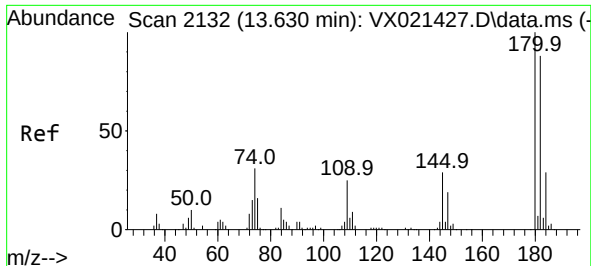
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4/5/2021 1:12:47 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 45.01 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

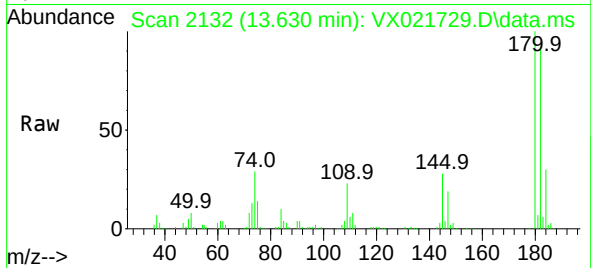
Tgt Ion: 75 Resp: 16604
Ion Ratio Lower Upper
75 100
155 72.9 45.3 135.9
157 96.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 53.56 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

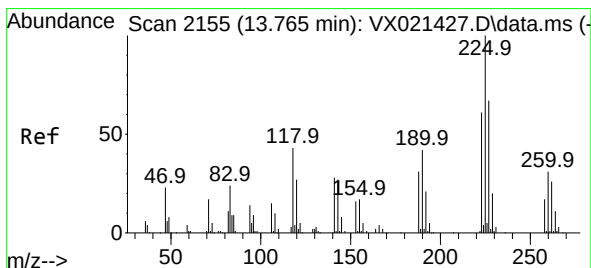
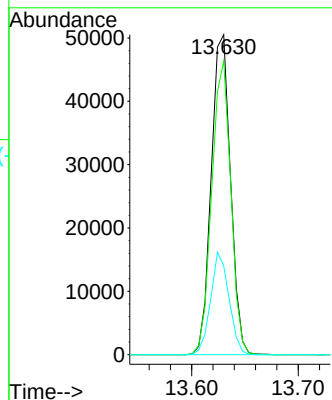
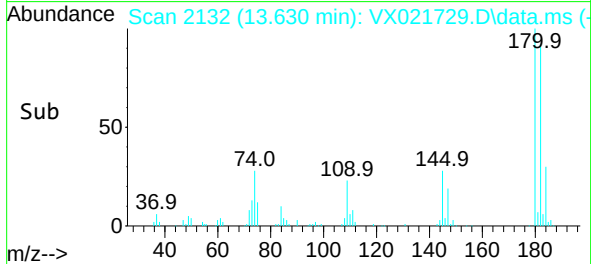
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



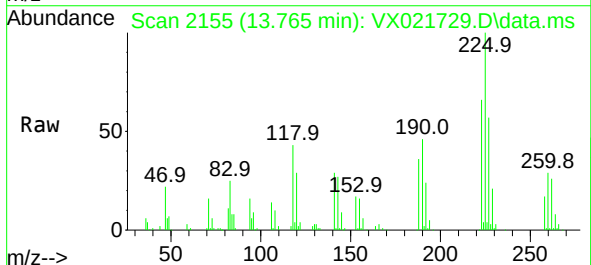
Tgt Ion:180 Resp: 63409
Ion Ratio Lower Upper
180 100
182 90.7 47.7 143.1
145 30.6 15.0 45.0

Manual Integrations
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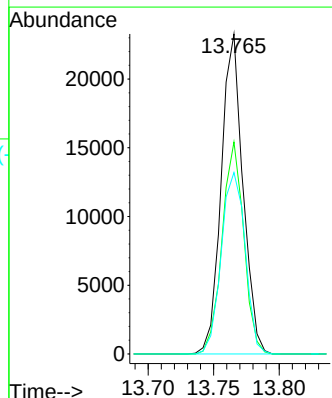
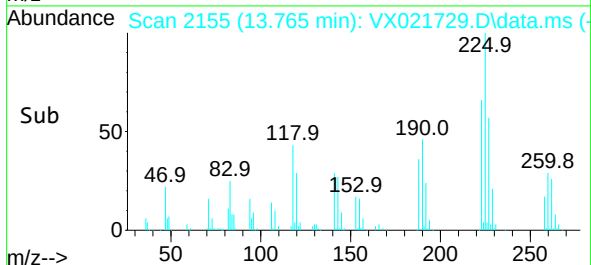
MMDadoda
4/5/2021 1:12:47 PM

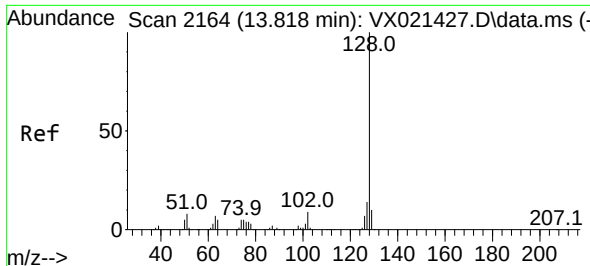


#94
Hexachlorobutadiene
Concen: 50.03 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



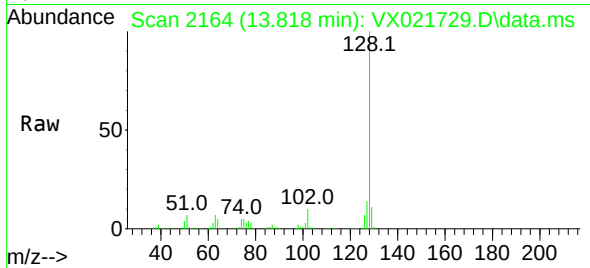
Tgt Ion:225 Resp: 26733
Ion Ratio Lower Upper
225 100
223 66.0 31.1 93.2
227 62.4 31.6 95.0





#95
Naphthalene
Concen: 48.64 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58

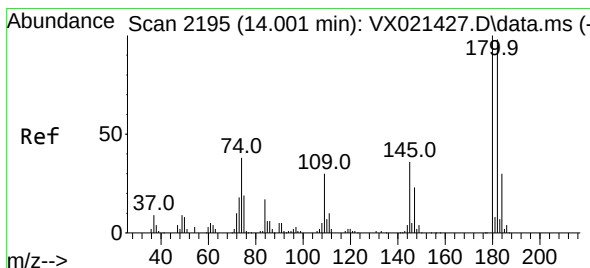
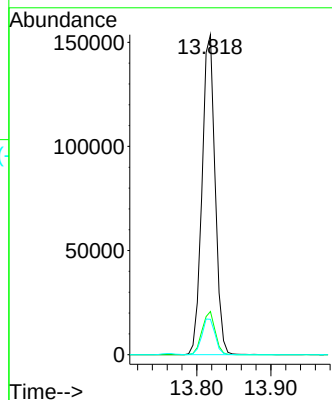
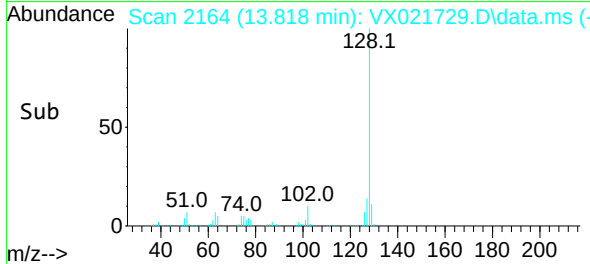
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



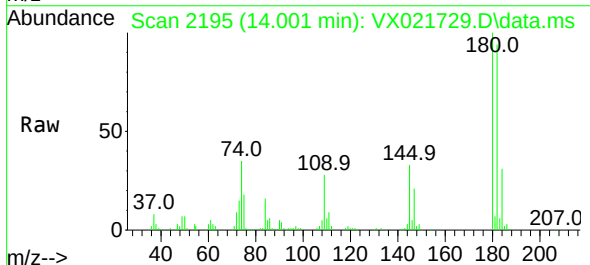
Tgt Ion:128 Resp: 187828
Ion Ratio Lower Upper
128 100
127 13.5 10.3 15.5
129 11.4 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/5/2021 1:12:47 PM



#96
1,2,3-Trichlorobenzene
Concen: 52.31 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021729.D
Acq: 02 Apr 2021 08:58



Tgt Ion:180 Resp: 61906
Ion Ratio Lower Upper
180 100
182 95.8 47.6 142.9
145 33.0 16.1 48.3

