

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033021\
 Data File : VX021669.D
 Acq On : 31 Mar 2021 07:18
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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MMDadoda
 3/31/2021 12:56:17 PM

Quant Time: Mar 31 07:39:18 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	70068	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	116430	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	108944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	54419	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	58406	50.10	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.20%			
35) Dibromofluoromethane	5.470	113	40555	49.04	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.08%			
50) Toluene-d8	8.694	98	147713	50.12	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.24%			
62) 4-Bromofluorobenzene	11.118	95	54545	47.60	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.20%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	34820	45.21	ug/l	98
3) Chloromethane	1.311	50	41776	47.19	ug/l	99
4) Vinyl Chloride	1.393	62	38714	49.15	ug/l	98
5) Bromomethane	1.623	94	17108	53.96	ug/l	97
6) Chloroethane	1.705	64	24462	48.96	ug/l	98
7) Trichlorofluoromethane	1.911	101	65902	51.44	ug/l	98
8) Diethyl Ether	2.170	74	22974	51.67	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.358	101	35922	49.81	ug/l	95
10) Methyl Iodide	2.487	142	32420	56.56	ug/l #	90
11) Tert butyl alcohol	3.023	59	45442	235.77	ug/l	96
12) 1,1-Dichloroethene	2.352	96	33808	47.88	ug/l	88
13) Acrolein	2.276	56	24603	253.02	ug/l	100
14) Allyl chloride	2.705	41	66172	46.17	ug/l #	88
15) Acrylonitrile	3.117	53	116569	254.49	ug/l	98
16) Acetone	2.423	43	111886	253.82	ug/l #	87
17) Carbon Disulfide	2.546	76	82380	41.55	ug/l	100
18) Methyl Acetate	2.752	43	72834	57.19	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	135066	51.22	ug/l	98
20) Methylene Chloride	2.835	84	41991	48.82	ug/l #	85
21) trans-1,2-Dichloroethene	3.140	96	38714	49.91	ug/l	90
22) Diisopropyl ether	3.829	45	145771	52.35	ug/l	91
23) Vinyl Acetate	3.788	43	592024	251.35	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	76228	50.78	ug/l	97
25) 2-Butanone	4.635	43	167448	250.59	ug/l	92
26) 2,2-Dichloropropane	4.547	77	41785	32.13	ug/l	98
27) cis-1,2-Dichloroethene	4.564	96	45570	50.60	ug/l	96
28) Bromochloromethane	4.982	49	36692	48.82	ug/l	85
29) Tetrahydrofuran	5.088	42	109393	252.50	ug/l #	86
30) Chloroform	5.176	83	82951	52.35	ug/l	98
31) Cyclohexane	5.547	56	60965	47.56	ug/l	94
32) 1,1,1-Trichloroethane	5.458	97	72676	51.76	ug/l	95
36) 1,1-Dichloropropene	5.770	75	56089	49.17	ug/l	97
37) Ethyl Acetate	4.794	43	62768	47.58	ug/l #	93
38) Carbon Tetrachloride	5.753	117	63210	51.56	ug/l	94
39) Methylcyclohexane	7.441	83	57424	45.40	ug/l	93
40) Benzene	6.111	78	166443	51.38	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	37661	49.23	ug/l	90
42) 1,2-Dichloroethane	6.159	62	72209	51.41	ug/l	94
43) Isopropyl Acetate	6.412	43	106244	49.60	ug/l #	91
44) Trichloroethene	7.188	130	45402	53.11	ug/l	94
45) 1,2-Dichloropropane	7.488	63	45864	52.26	ug/l	99
46) Dibromomethane	7.635	93	32332	50.55	ug/l	93
47) Bromodichloromethane	7.876	83	68398	52.55	ug/l	100
48) Methyl methacrylate	7.747	41	57471	50.30	ug/l #	83
49) 1,4-Dioxane	7.712	88	20680	1011.00	ug/l #	88
51) 4-Methyl-2-Pentanone	8.618	43	347022	263.41	ug/l	88
52) Toluene	8.765	92	103106	51.53	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	62904	47.86	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	68107	48.69	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	43837	51.91	ug/l	97
56) Ethyl methacrylate	9.159	69	64906	45.69	ug/l #	73
57) 1,3-Dichloropropane	9.353	76	74522	51.56	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.288	63	183731	257.43	ug/l	95
59) 2-Hexanone	9.471	43	258086	260.89	ug/l	85
60) Dibromochloromethane	9.565	129	50706	53.61	ug/l	99
61) 1,2-Dibromoethane	9.653	107	46217	50.94	ug/l	100
64) Tetrachloroethene	9.318	164	41203	56.46	ug/l	94
65) Chlorobenzene	10.118	112	110516	50.49	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.200	131	44671	53.27	ug/l	99
67) Ethyl Benzene	10.236	91	200463	50.25	ug/l	99
68) m/p-Xylenes	10.341	106	146247	102.90	ug/l	93
69) o-Xylene	10.683	106	71168	51.70	ug/l	94
70) Styrene	10.694	104	122041	51.55	ug/l	95
71) Bromoform	10.842	173	36258	53.20	ug/l #	98
73) Isopropylbenzene	11.000	105	194054	50.75	ug/l	98
74) N-amyl acetate	10.877	43	91184	49.29	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	67179	49.73	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	64548m	50.95	ug/l	
77) Bromobenzene	11.236	156	48513	51.18	ug/l	97
78) n-propylbenzene	11.342	91	224044	49.62	ug/l	98
79) 2-Chlorotoluene	11.406	91	138677	50.63	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	168222	51.50	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	17461	41.98	ug/l #	84
82) 4-Chlorotoluene	11.495	91	164257	50.51	ug/l	97
83) tert-Butylbenzene	11.753	119	157430	49.50	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	169957	51.61	ug/l	98
85) sec-Butylbenzene	11.930	105	184289	50.23	ug/l	99
86) p-Isopropyltoluene	12.048	119	169529	50.77	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	85188	49.91	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	89239	50.54	ug/l	99
89) n-Butylbenzene	12.371	91	144961	47.38	ug/l	97
90) Hexachloroethane	12.577	117	29220	48.48	ug/l	93
91) 1,2-Dichlorobenzene	12.371	146	86144	51.91	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.983	75	15871	46.75	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	53205	48.92	ug/l	99
94) Hexachlorobutadiene	13.765	225	20732	42.23	ug/l	96
95) Naphthalene	13.818	128	181498	51.16	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	55122	50.70	ug/l	95

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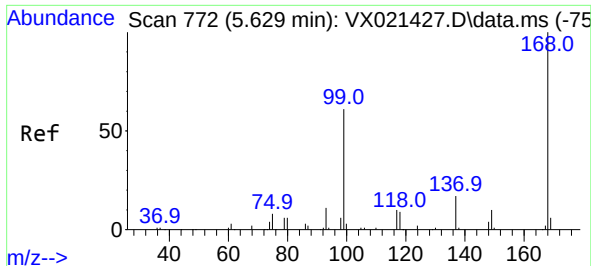
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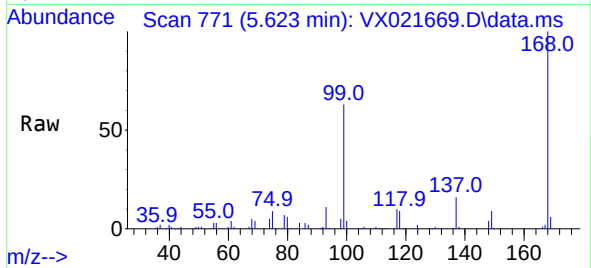
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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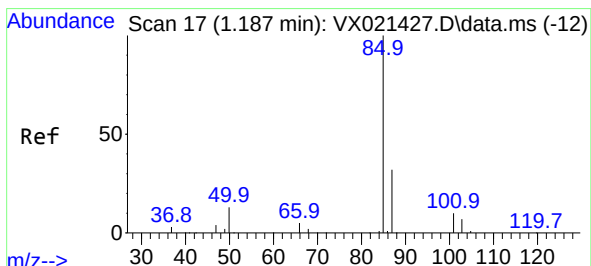
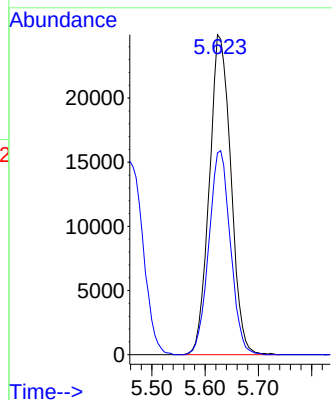
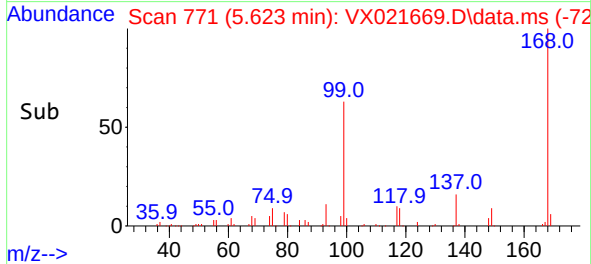
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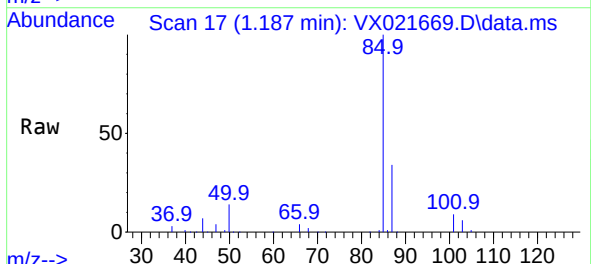
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



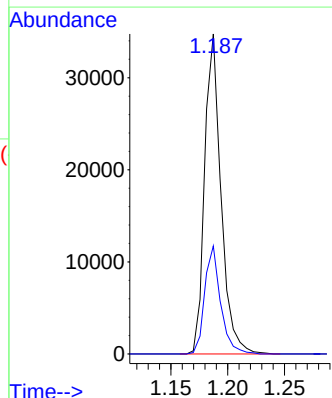
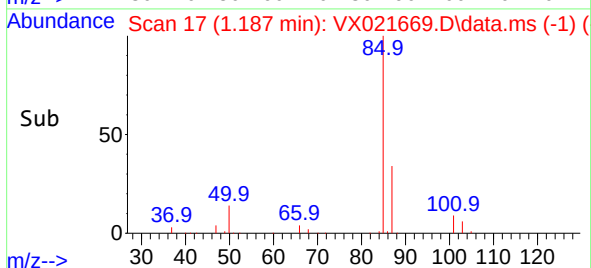
Tgt Ion:168 Resp: 70068
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6



#2
Dichlorodifluoromethane
Concen: 45.21 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



Tgt Ion: 85 Resp: 34820
Ion Ratio Lower Upper
85 100
87 33.8 16.4 49.2

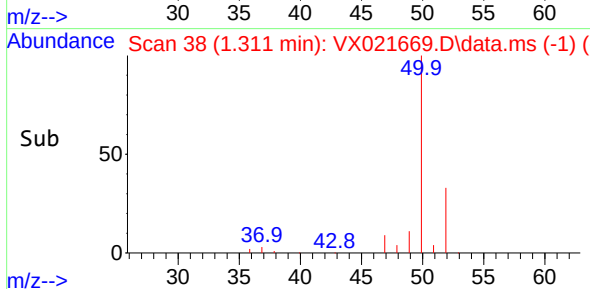
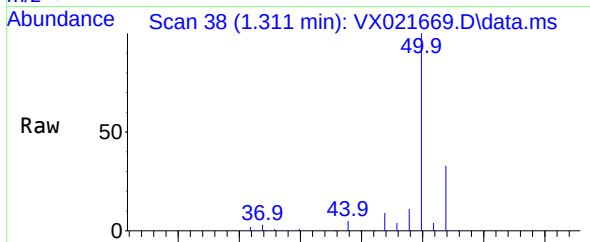
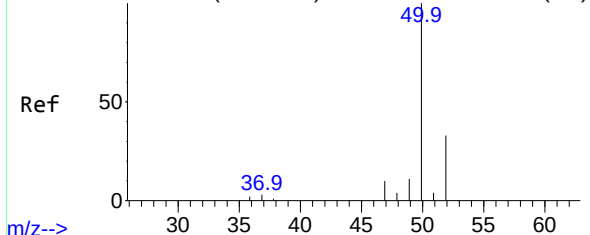


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Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



#3

Chloromethane

Concen: 47.19 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021669.D

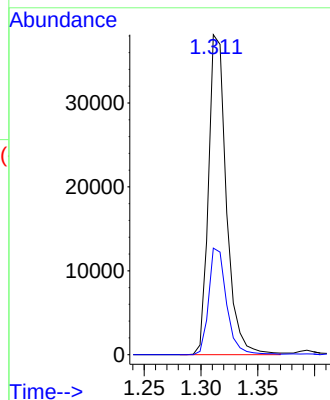
Acq: 31 Mar 2021 07:18

Tgt Ion: 50 Resp: 41776

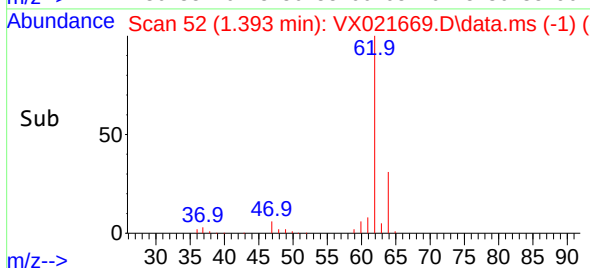
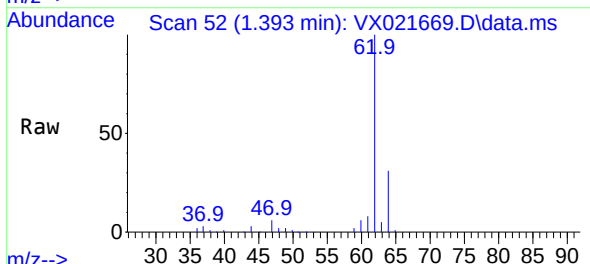
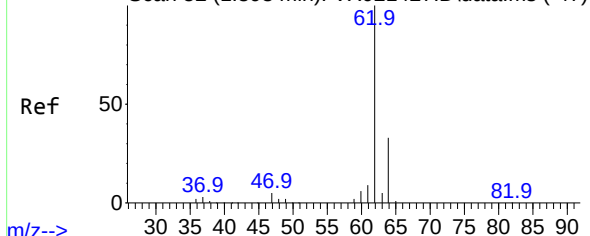
Ion Ratio Lower Upper

50 100

52 33.3 26.4 39.6



Abundance Scan 52 (1.393 min): VX021427.D\data.ms (-47)



#4

Vinyl Chloride

Concen: 49.15 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021669.D

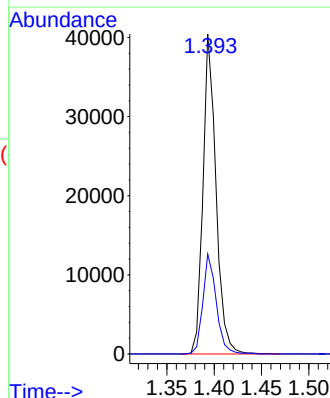
Acq: 31 Mar 2021 07:18

Tgt Ion: 62 Resp: 38714

Ion Ratio Lower Upper

62 100

64 31.2 25.7 38.5



Instrument :

MSVOA_X

ClientSampleId :

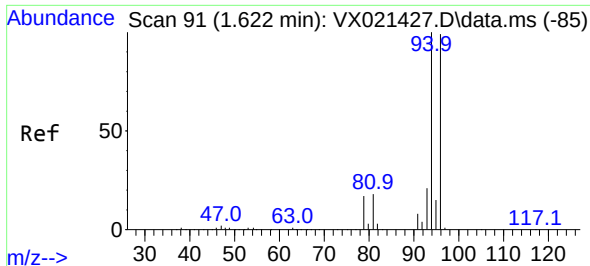
VSTDCCC050EC

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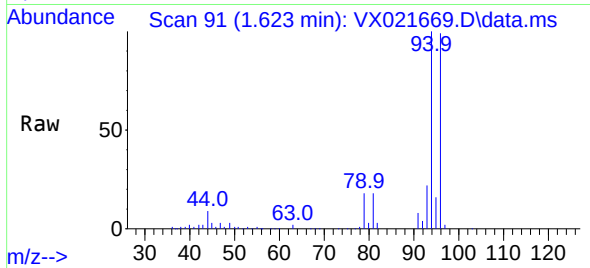
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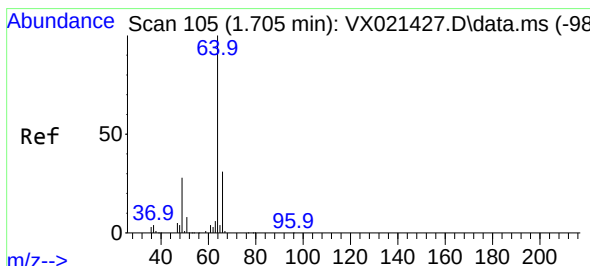
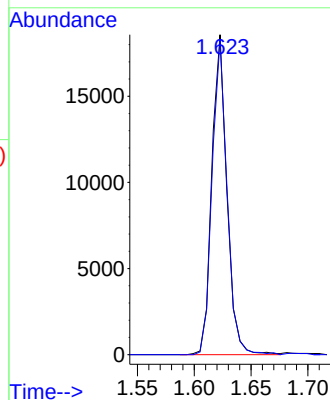
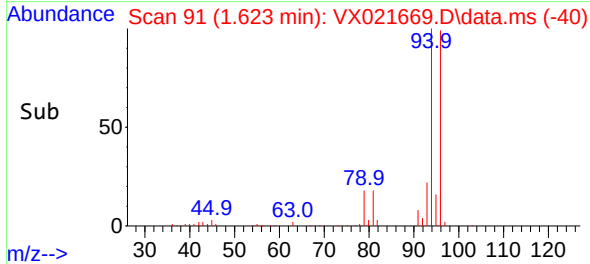
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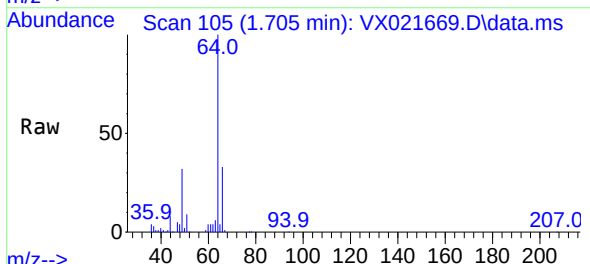
#5
Bromomethane
Concen: 53.96 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



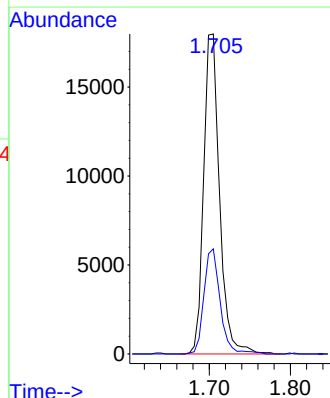
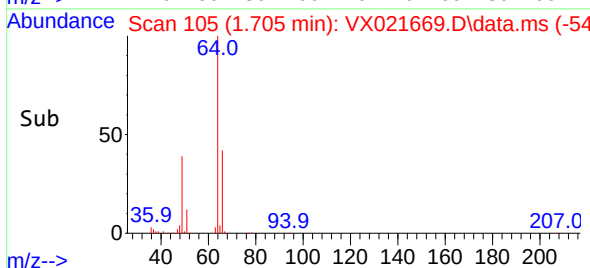
Tgt Ion: 94 Resp: 17108
Ion Ratio Lower Upper
94 100
96 98.5 76.4 114.6



#6
Chloroethane
Concen: 48.96 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



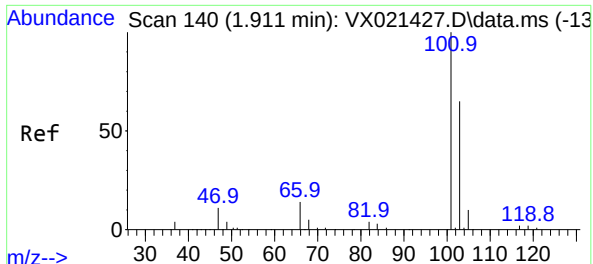
Tgt Ion: 64 Resp: 24462
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0



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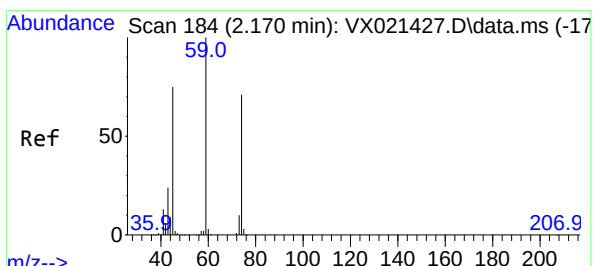
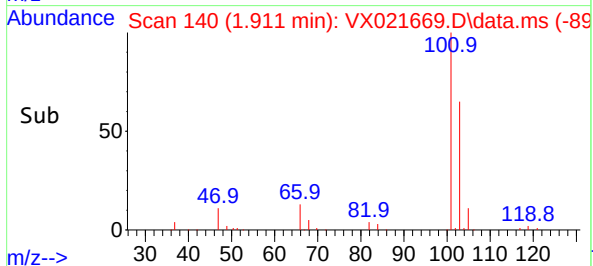
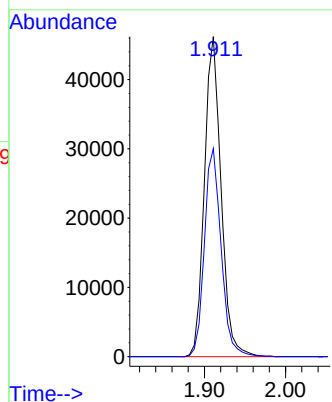
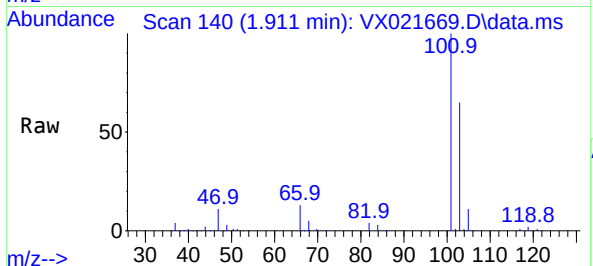
#7
Trichlorofluoromethane
Concen: 51.44 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:101 Resp: 65902
Ion Ratio Lower Upper
101 100
103 65.0 53.2 79.8

Instrument :
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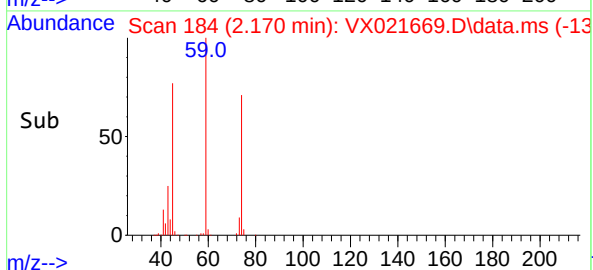
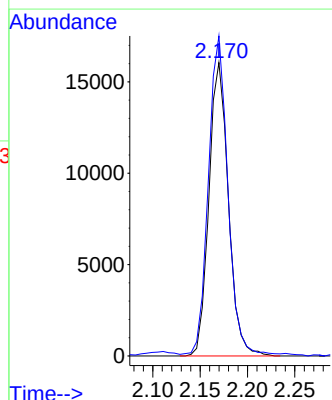
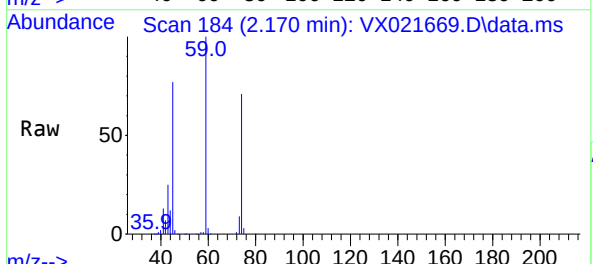
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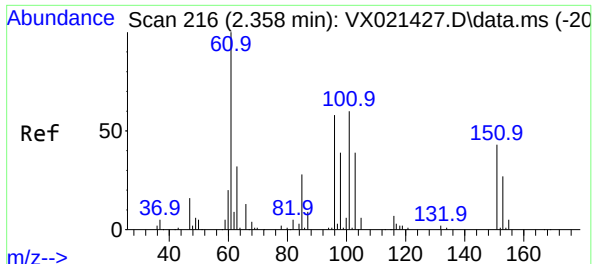
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#8
Diethyl Ether
Concen: 51.67 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021669.D
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Tgt Ion: 74 Resp: 22974
Ion Ratio Lower Upper
74 100
45 110.3 44.5 133.5





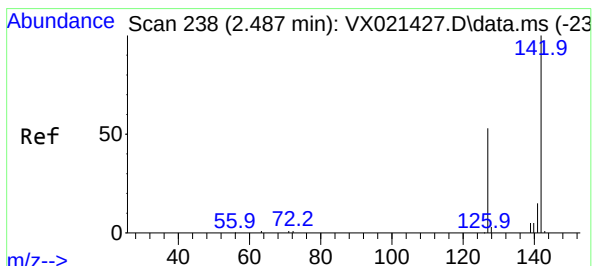
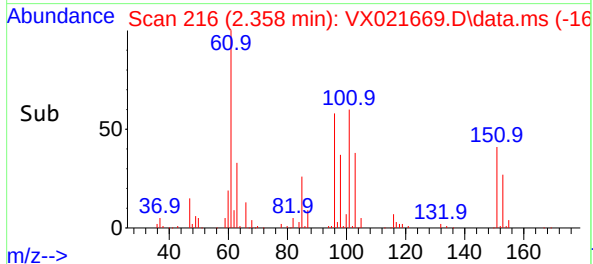
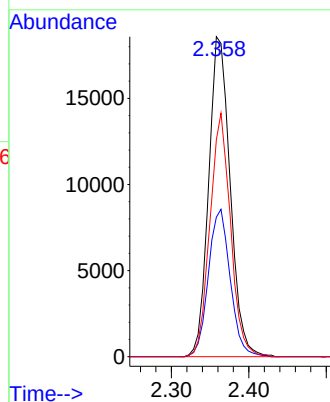
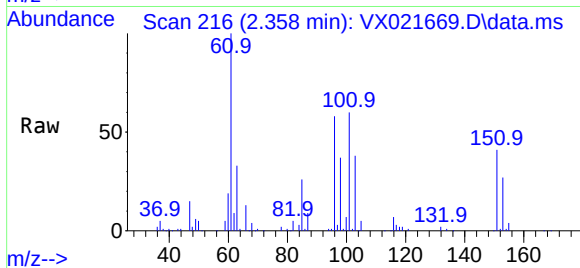
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.81 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021669.D
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Tgt Ion:	101	Resp:	35922
Ion	Ratio	Lower	Upper
101	100		
85	46.7	34.9	52.3
151	72.9	61.4	92.2

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ClientSampleId :
VSTDCCC050EC

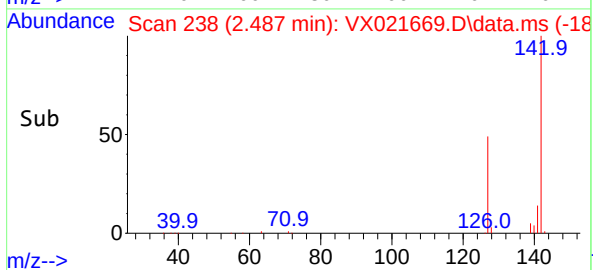
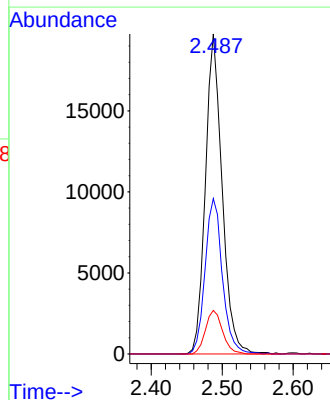
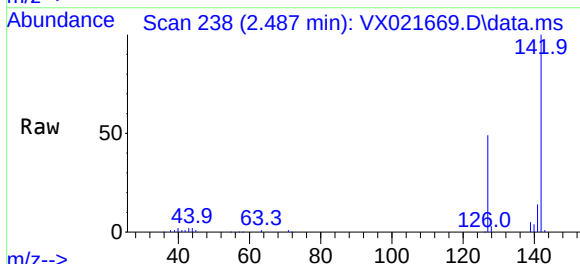
Manual Integrations
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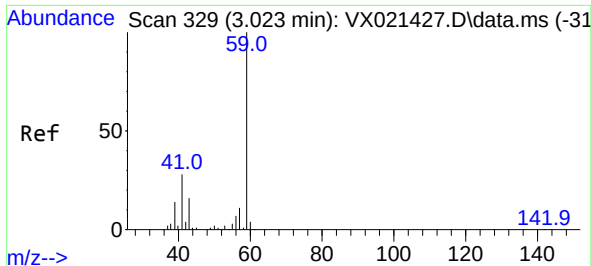
MMDadoda
3/31/2021 12:56:17 PM



#10
Methyl Iodide
Concen: 56.56 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:	142	Resp:	32420
Ion	Ratio	Lower	Upper
142	100		
127	50.2	33.3	49.9#
141	13.9	11.4	17.0





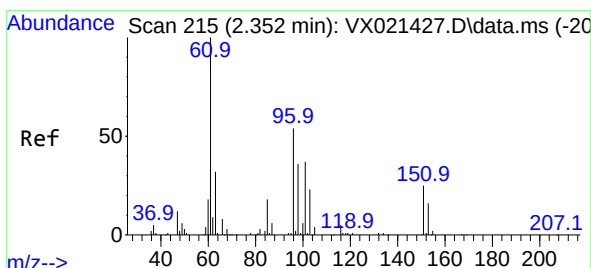
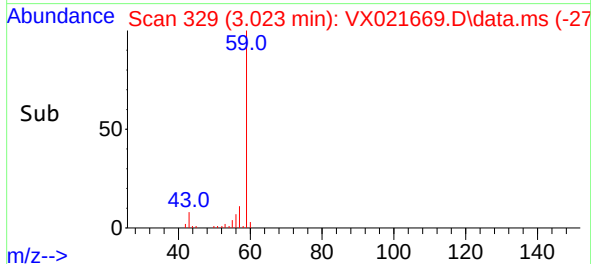
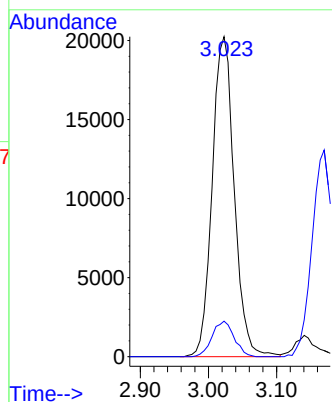
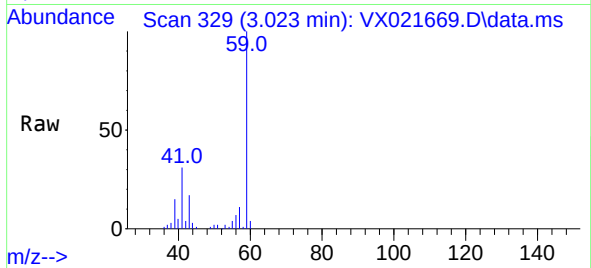
#11
Tert butyl alcohol
Concen: 235.77 ug/l
RT: 3.023 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 59 Resp: 45442
Ion Ratio Lower Upper
59 100
57 11.2 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

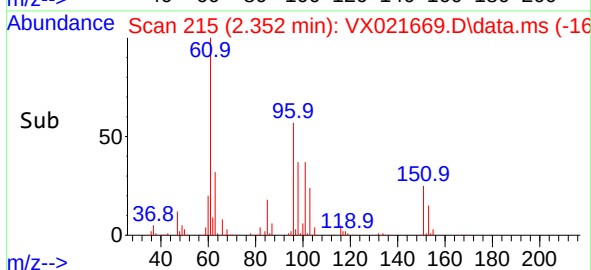
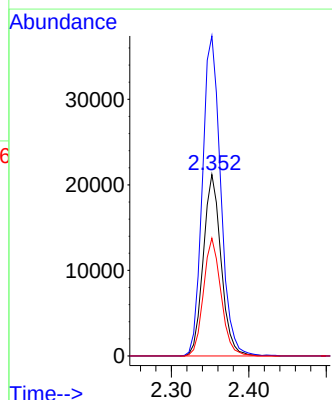
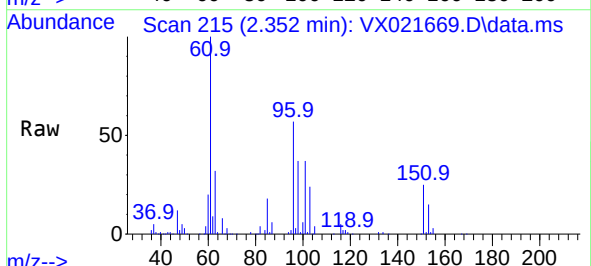
Manual Integrations
APPROVED

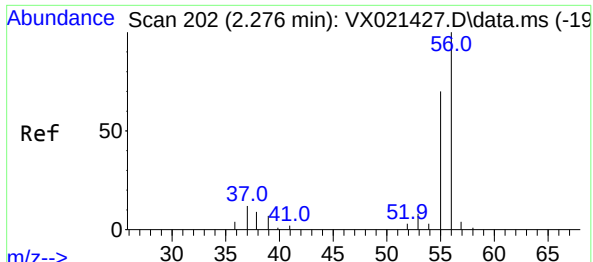
MMDadoda
3/31/2021 12:56:17 PM



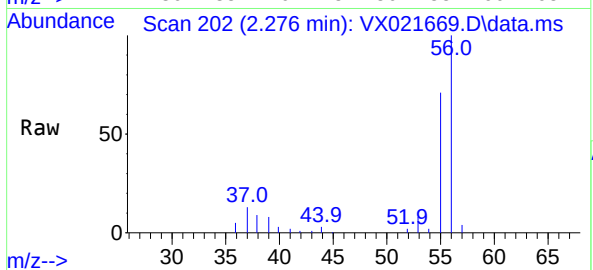
#12
1,1-Dichloroethene
Concen: 47.88 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 96 Resp: 33808
Ion Ratio Lower Upper
96 100
61 176.3 124.6 187.0
98 64.9 50.6 76.0

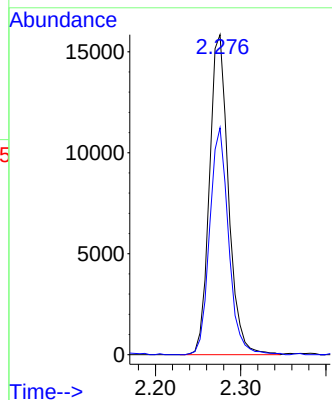
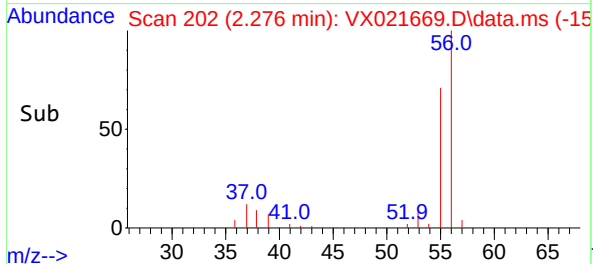




#13
Acrolein
Concen: 253.02 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



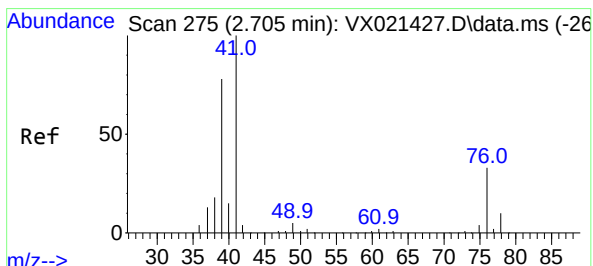
Tgt Ion: 56 Resp: 24603
Ion Ratio Lower Upper
56 100
55 70.5 56.4 84.6



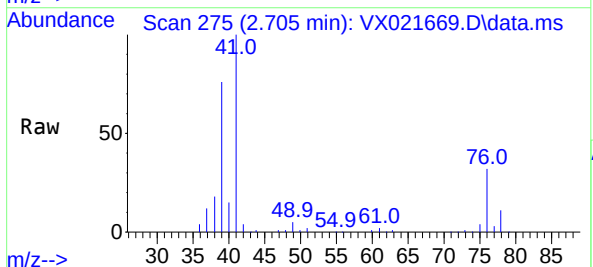
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

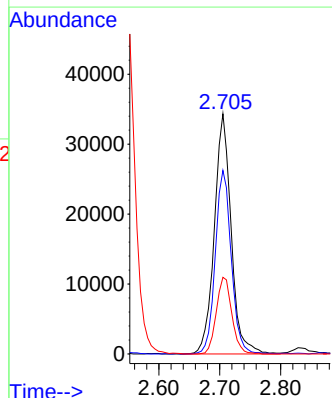
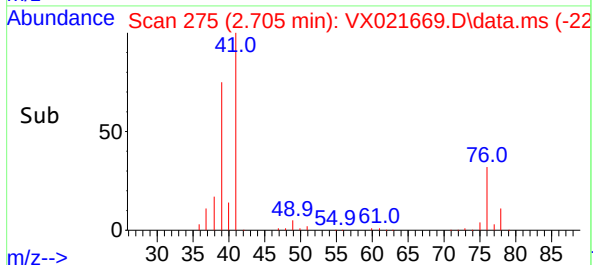
MMDadoda
3/31/2021 12:56:17 PM

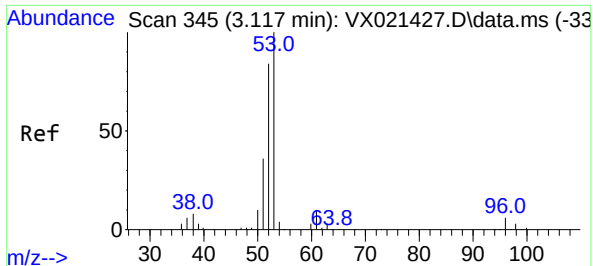


#14
Allyl chloride
Concen: 46.17 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



Tgt Ion: 41 Resp: 66172
Ion Ratio Lower Upper
41 100
39 72.4 51.6 77.4
76 29.4 30.5 45.7#





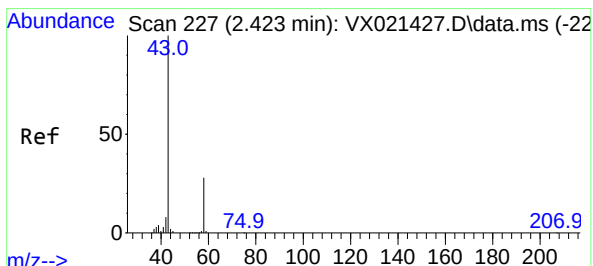
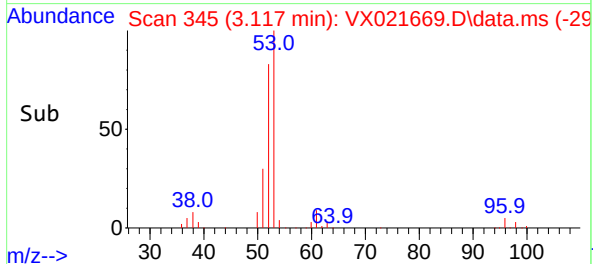
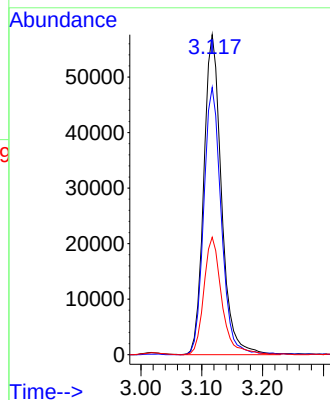
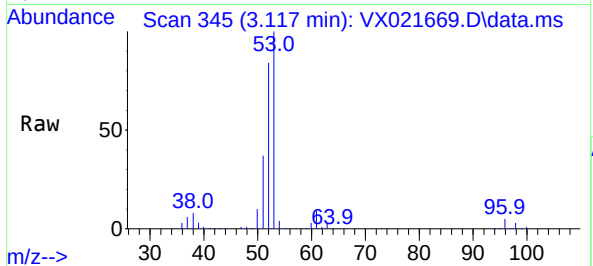
#15
Acrylonitrile
Concen: 254.49 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 53	Resp: 116569
Ion Ratio	Lower Upper
53 100	
52 82.9	65.3 97.9
51 37.3	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

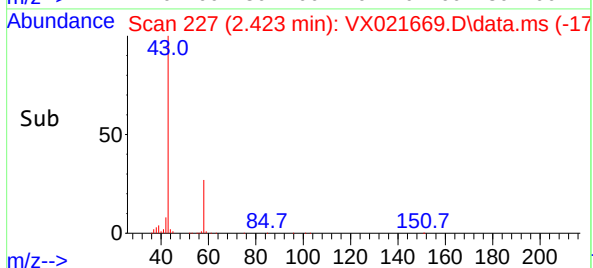
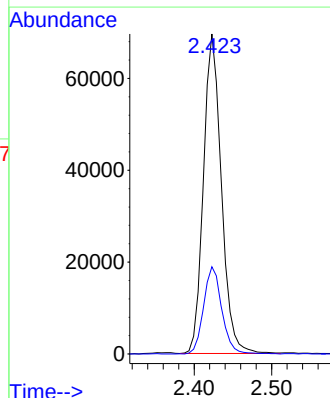
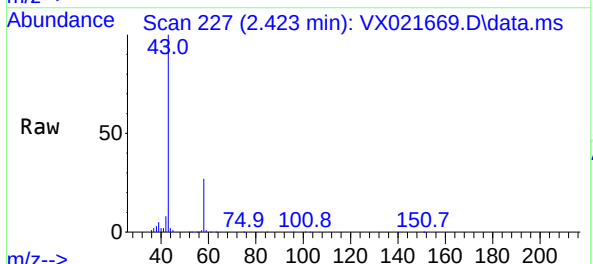
Manual Integrations
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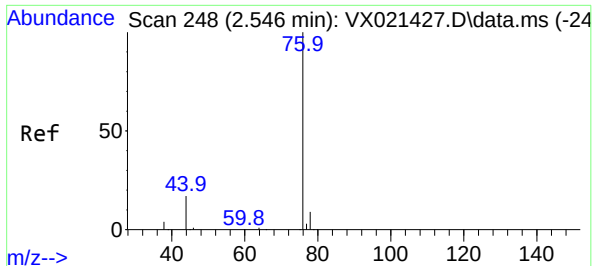
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#16
Acetone
Concen: 253.82 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 43	Resp: 111886
Ion Ratio	Lower Upper
43 100	
58 27.3	27.8 41.8#





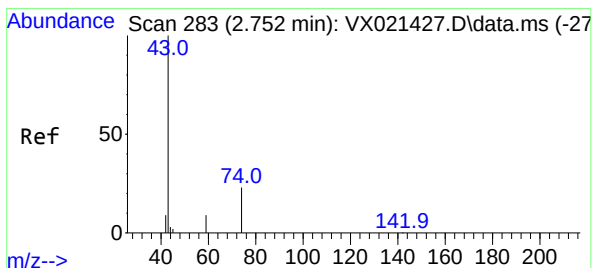
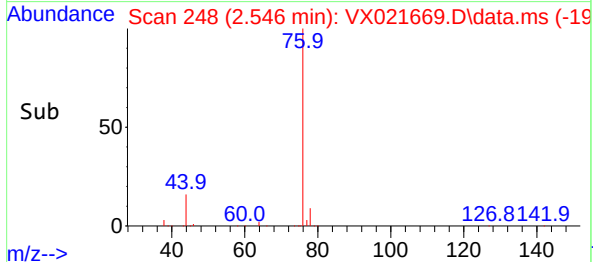
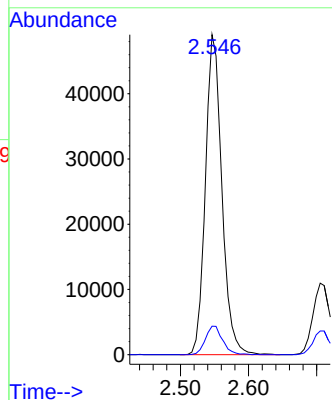
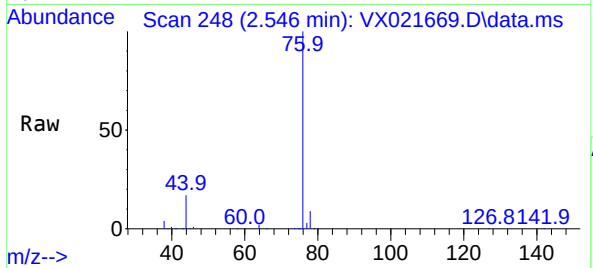
#17
Carbon Disulfide
Concen: 41.55 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 76 Resp: 82380
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

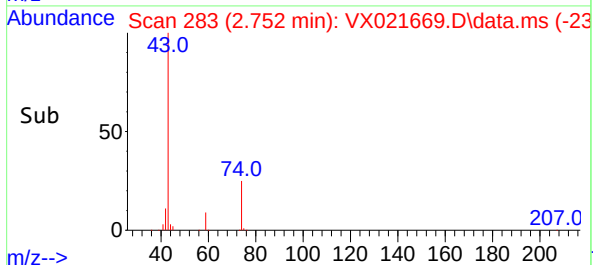
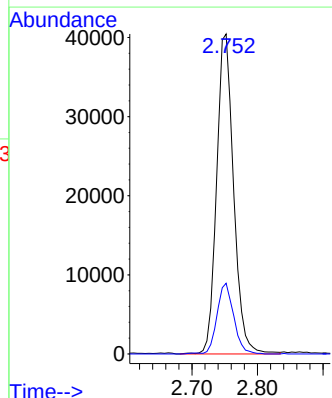
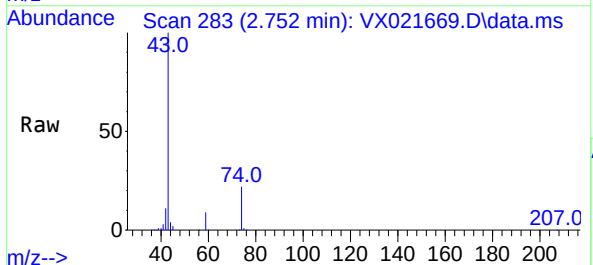
Manual Integrations
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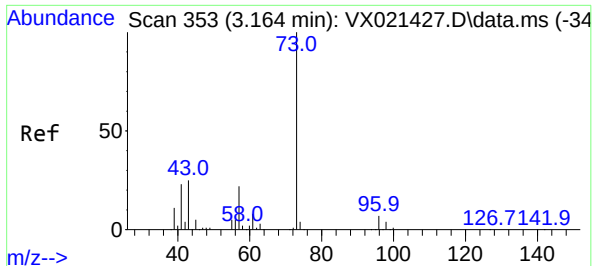
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#18
Methyl Acetate
Concen: 57.19 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 43 Resp: 72834
Ion Ratio Lower Upper
43 100
74 21.7 21.9 32.9#





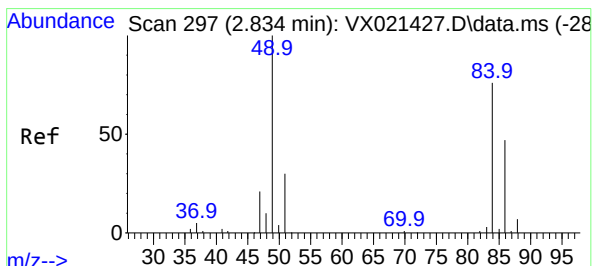
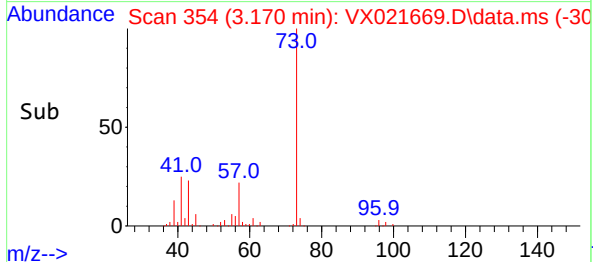
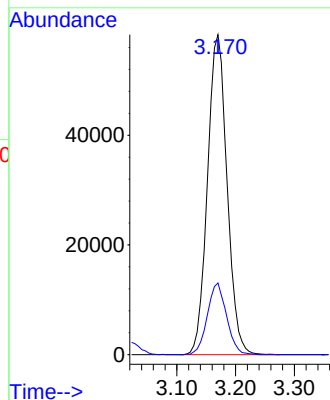
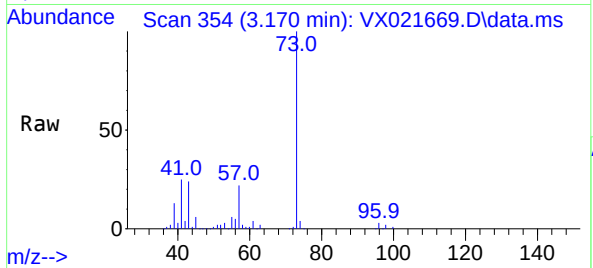
#19
Methyl tert-butyl Ether
Concen: 51.22 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 73 Resp: 135066
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

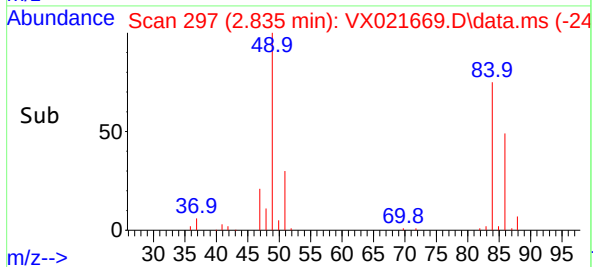
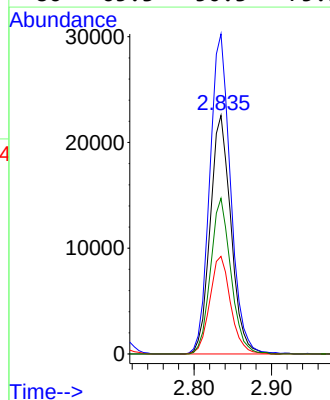
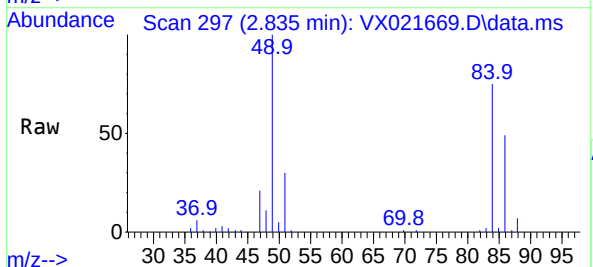
Manual Integrations
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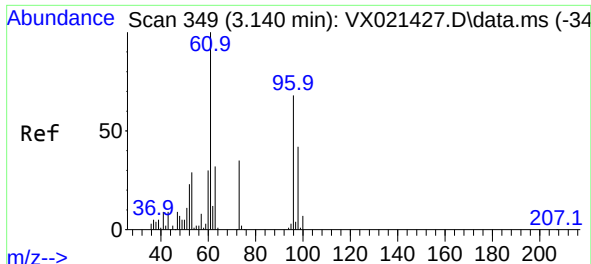
MMDadoda
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#20
Methylene Chloride
Concen: 48.82 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

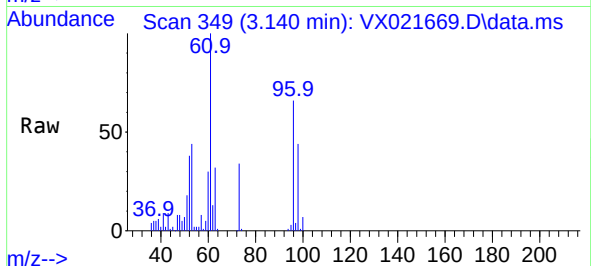
Tgt Ion: 84 Resp: 41991
Ion Ratio Lower Upper
84 100
49 134.1 88.6 132.8#
51 40.9 27.0 40.6#
86 65.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.91 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

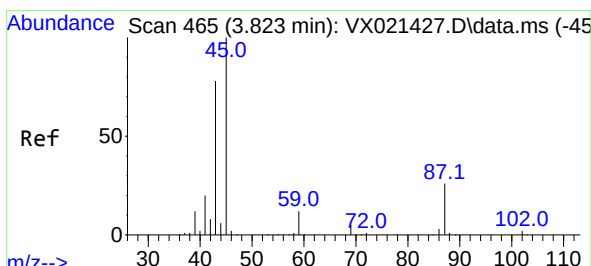
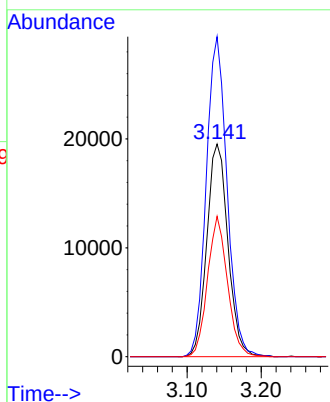
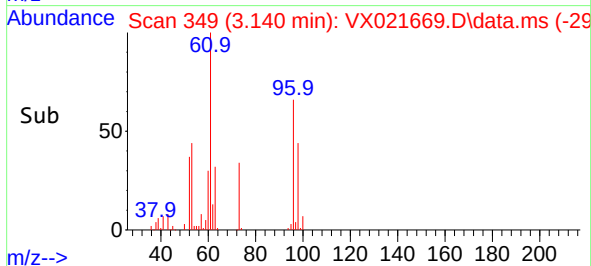
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



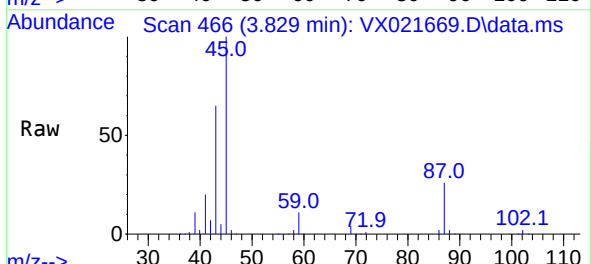
Tgt Ion: 96 Resp: 38714
Ion Ratio Lower Upper
96 100
61 150.5 107.7 161.5
98 66.0 50.4 75.6

Manual Integrations
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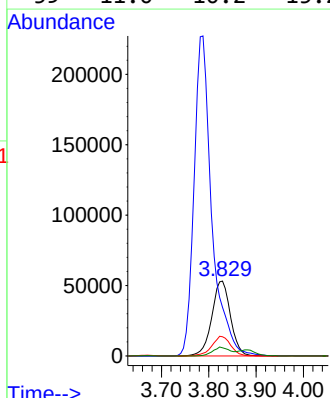
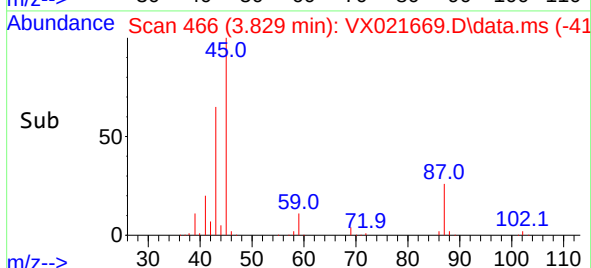
MMDadoda
3/31/2021 12:56:17 PM

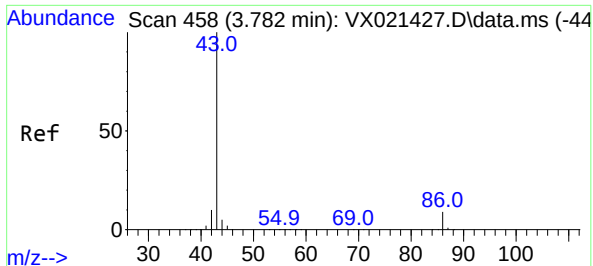


#22
Diisopropyl ether
Concen: 52.35 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



Tgt Ion: 45 Resp: 145771
Ion Ratio Lower Upper
45 100
43 64.5 58.0 87.0
87 25.6 25.4 38.0
59 11.0 10.2 15.2





#23

Vinyl Acetate

Concen: 251.35 ug/l

RT: 3.788 min Scan# 459

Delta R.T. 0.006 min

Lab File: VX021669.D

Acq: 31 Mar 2021 07:18

Tgt Ion: 43 Resp: 592024

Ion Ratio Lower Upper

43 100

86 9.8 9.9 14.9#

Instrument :

MSVOA_X

ClientSampleId :

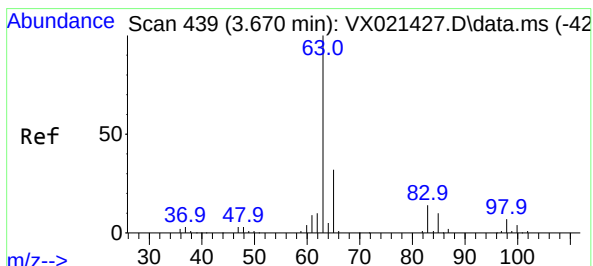
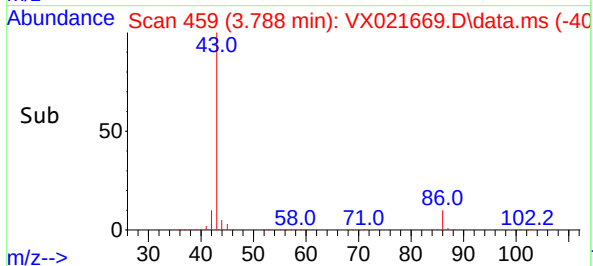
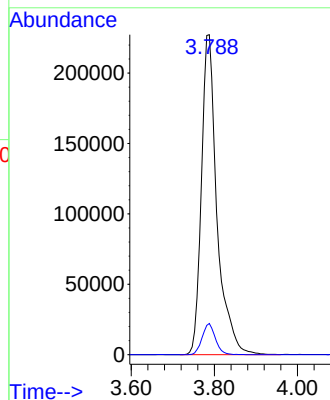
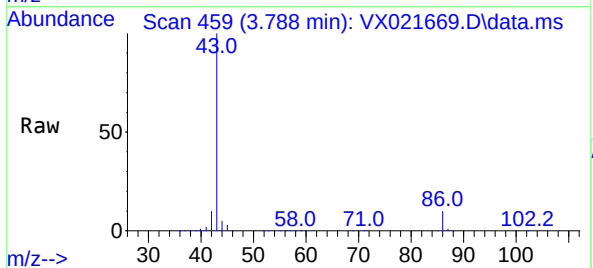
VSTDCCC050EC

Manual Integrations

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#24

1,1-Dichloroethane

Concen: 50.78 ug/l

RT: 3.670 min Scan# 439

Delta R.T. -0.000 min

Lab File: VX021669.D

Acq: 31 Mar 2021 07:18

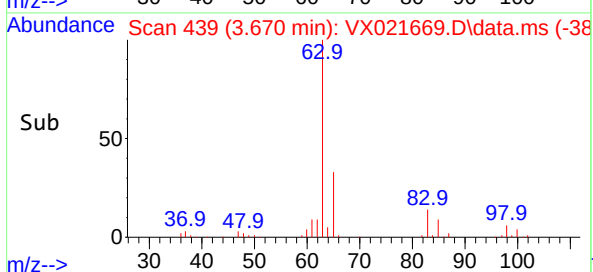
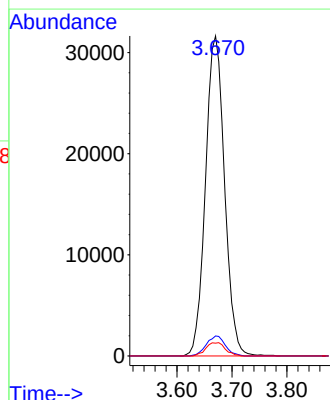
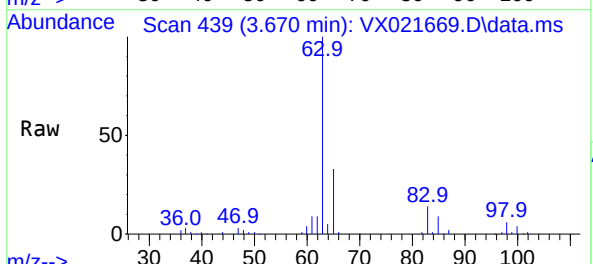
Tgt Ion: 63 Resp: 76228

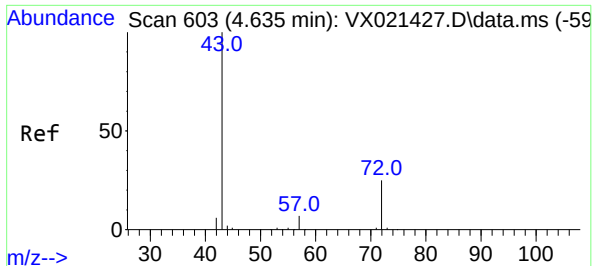
Ion Ratio Lower Upper

63 100

98 6.3 3.8 11.2

100 4.0 2.5 7.5





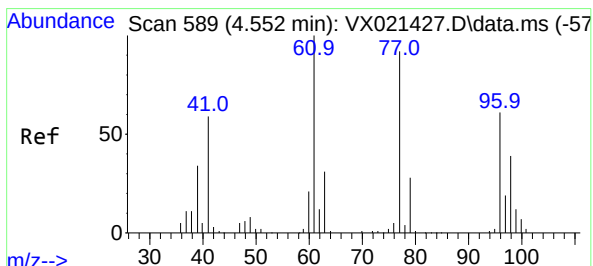
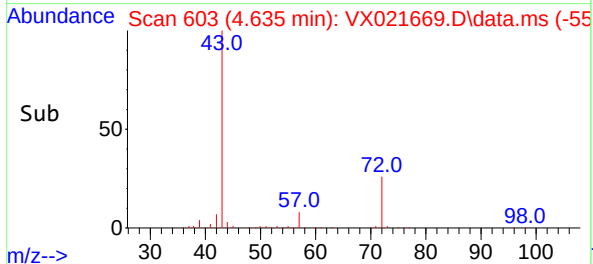
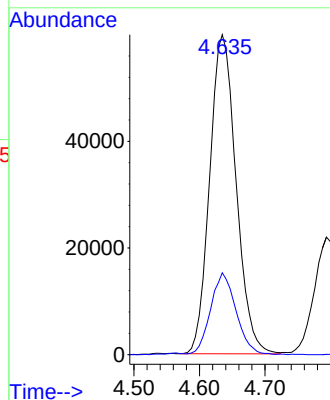
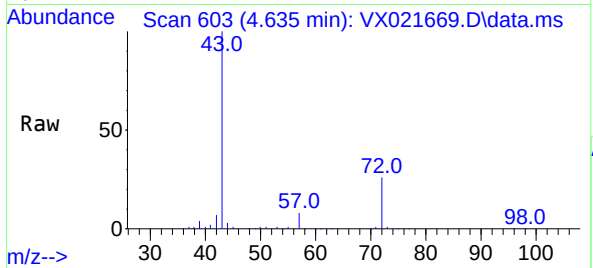
#25
2-Butanone
Concen: 250.59 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 43 Resp: 167448
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

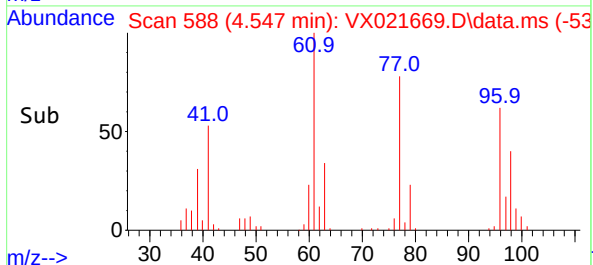
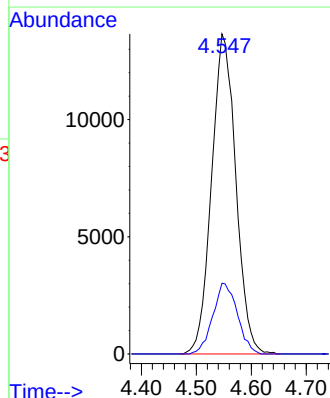
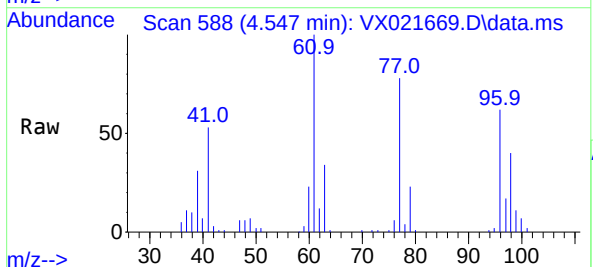
Manual Integrations
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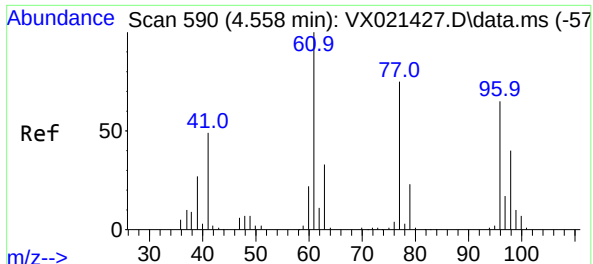
MMDadoda
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#26
2,2-Dichloropropane
Concen: 32.13 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 77 Resp: 41785
Ion Ratio Lower Upper
77 100
97 22.4 11.7 35.1





#27

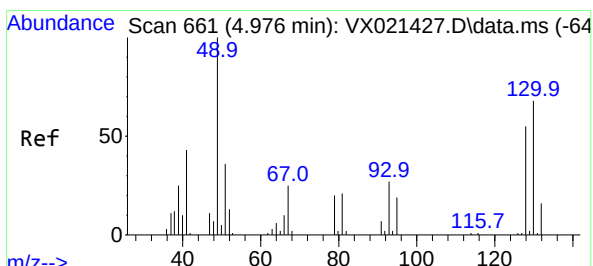
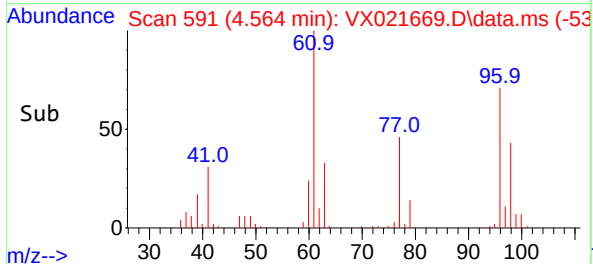
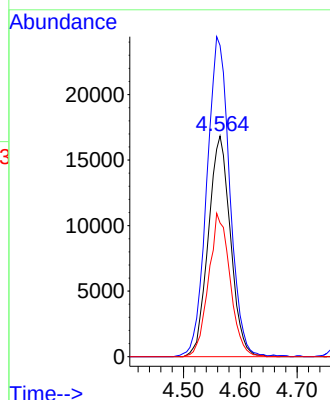
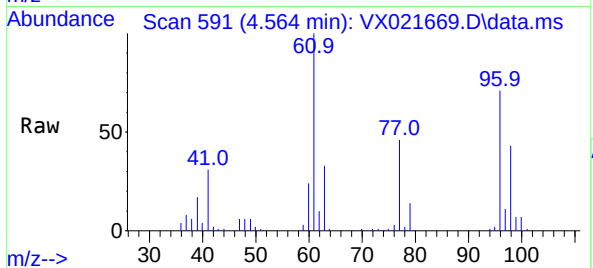
cis-1,2-Dichloroethene
Concen: 50.60 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 96 Resp: 45570
Ion Ratio Lower Upper
96 100
61 149.4 0.0 285.6
98 63.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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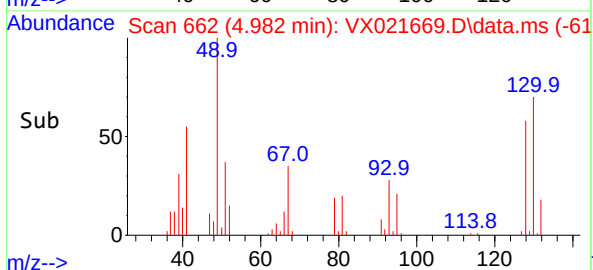
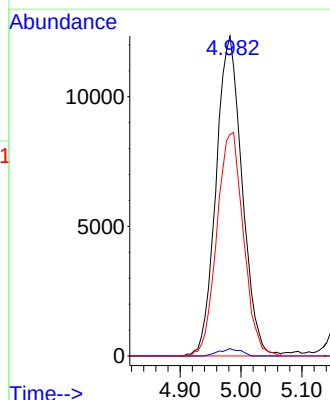
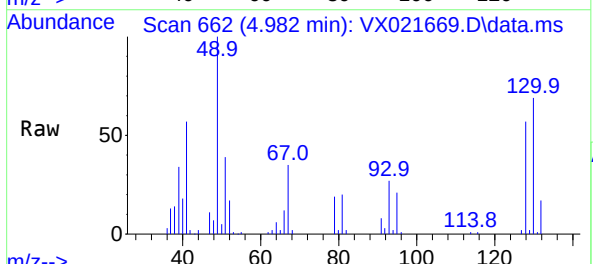
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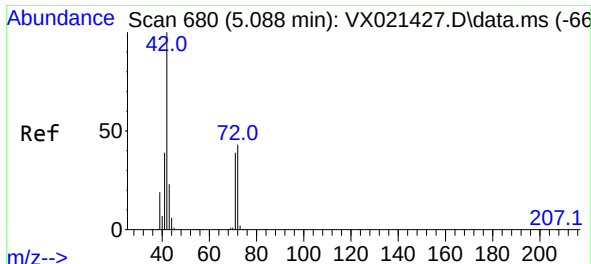


#28

Bromochloromethane
Concen: 48.82 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

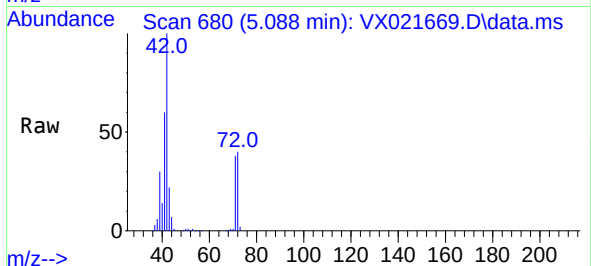
Tgt Ion: 49 Resp: 36692
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 71.3 68.2 102.2





#29
Tetrahydrofuran
Concen: 252.50 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

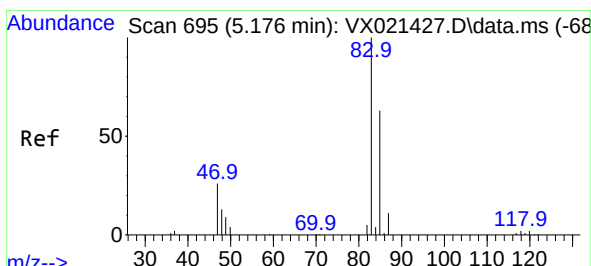
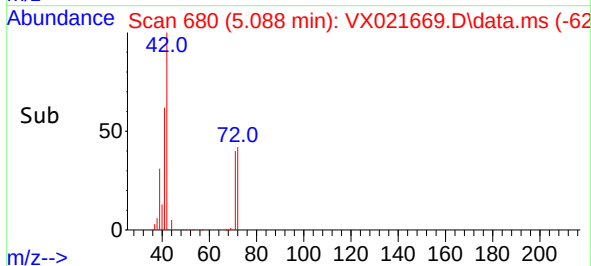
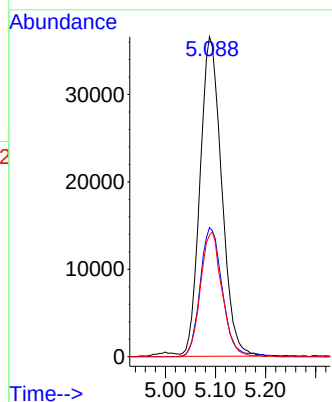
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 109393
Ion Ratio Lower Upper
42 100
72 41.6 41.7 62.5#
71 39.0 38.4 57.6

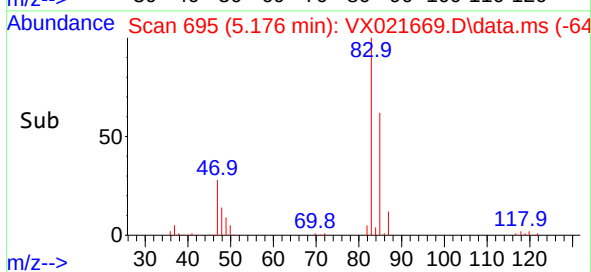
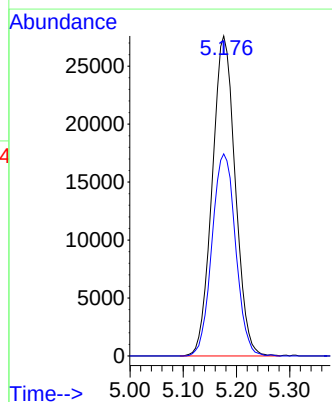
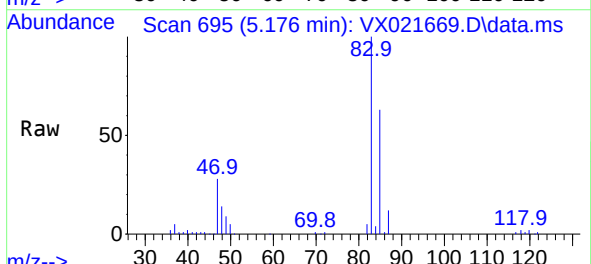
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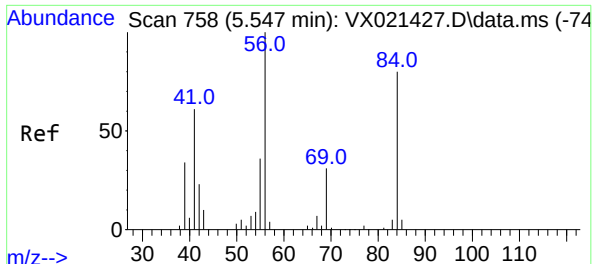
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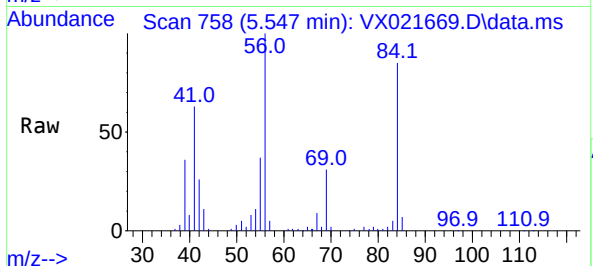
#30
Chloroform
Concen: 52.35 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 83 Resp: 82951
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0

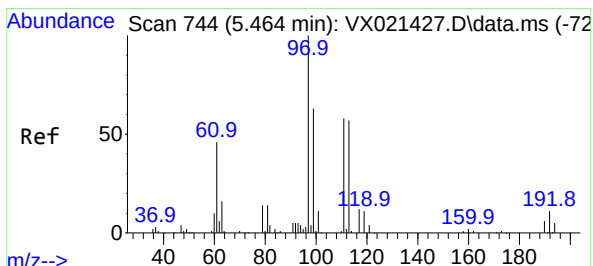
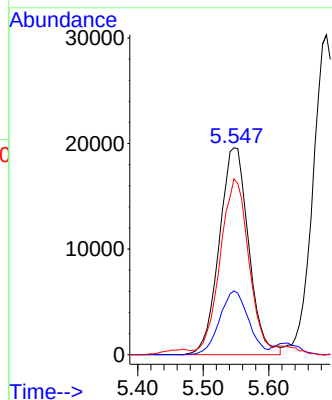
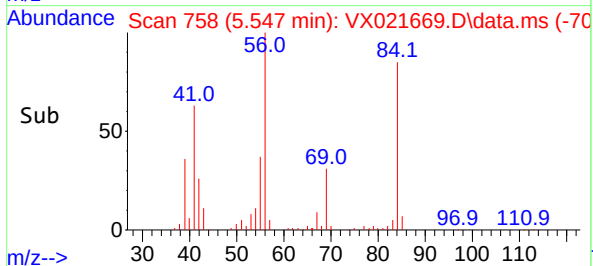




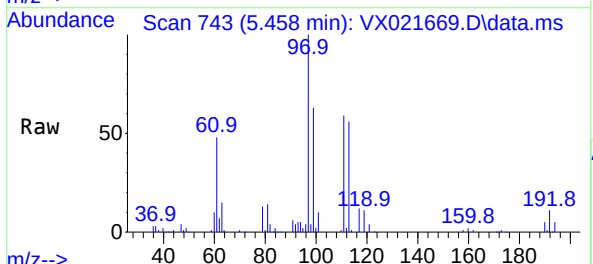
#31
Cyclohexane
Concen: 47.56 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



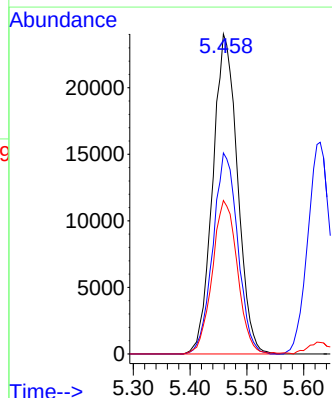
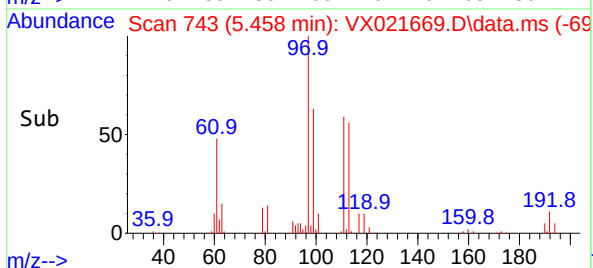
Tgt Ion: 56 Resp: 60965
Ion Ratio Lower Upper
56 100
69 30.8 25.3 37.9
84 82.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 51.76 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



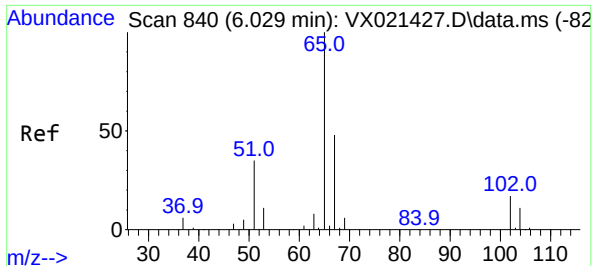
Tgt Ion: 97 Resp: 72676
Ion Ratio Lower Upper
97 100
99 63.0 51.5 77.3
61 48.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

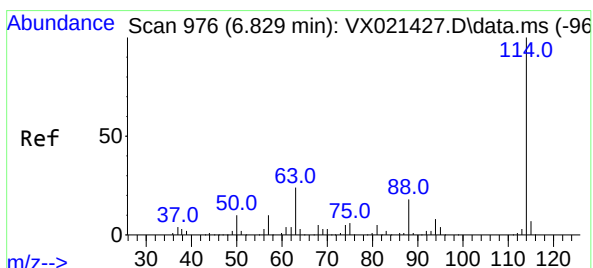
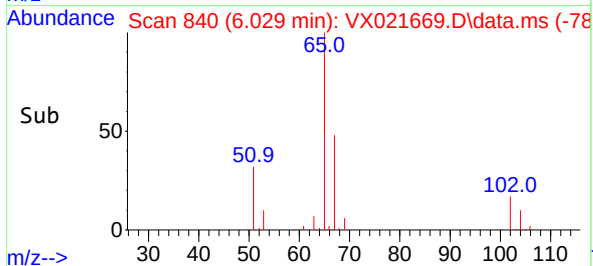
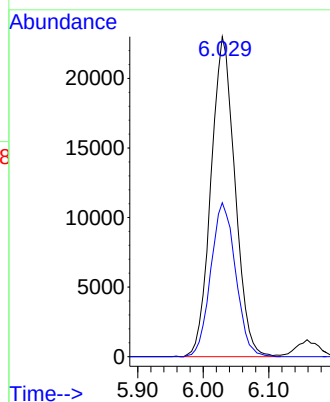
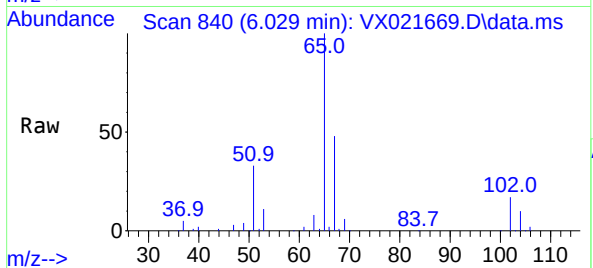
1,2-Dichloroethane-d4
Concen: 50.10 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 65 Resp: 58406
Ion Ratio Lower Upper
65 100
67 49.8 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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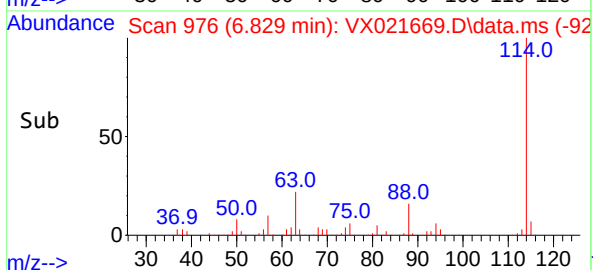
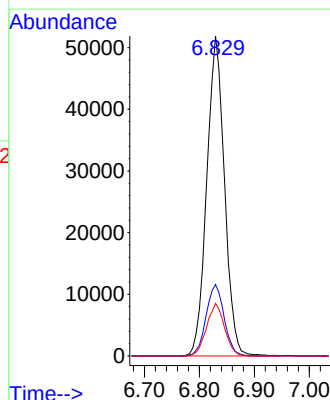
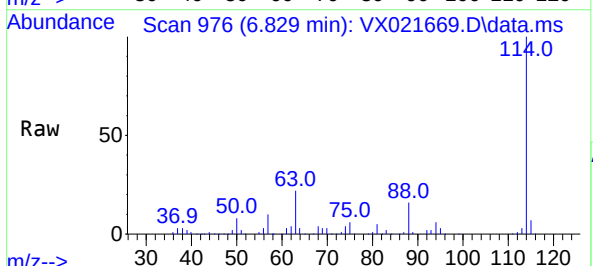
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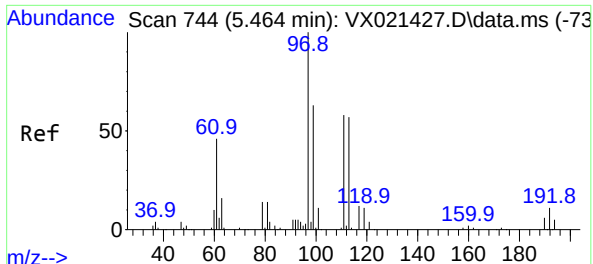


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 114 Resp: 116430
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 49.04 ug/l

RT: 5.470 min Scan# 745

Delta R.T. 0.006 min

Lab File: VX021669.D

Acq: 31 Mar 2021 07:18

Tgt Ion:	113	Resp:	40555
Ion	Ratio	Lower	Upper
113	100		
111	105.0	81.9	122.9
192	20.2	16.7	25.1

Instrument :

MSVOA_X

ClientSampleId :

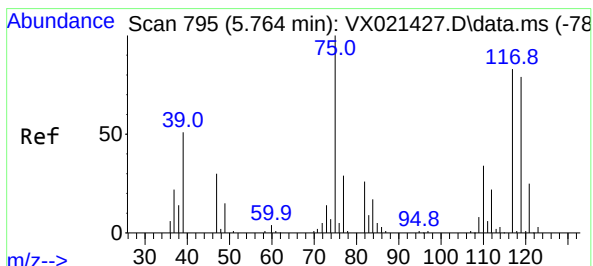
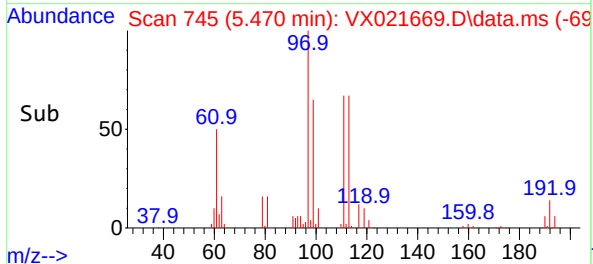
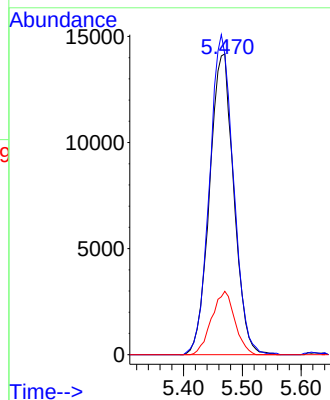
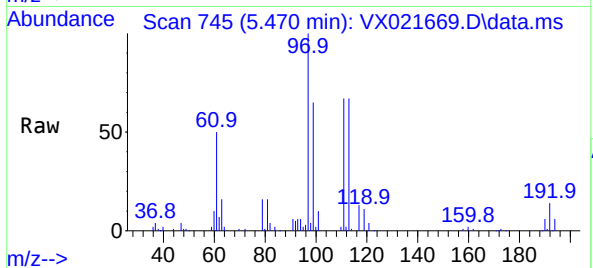
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#36

1,1-Dichloropropene

Concen: 49.17 ug/l

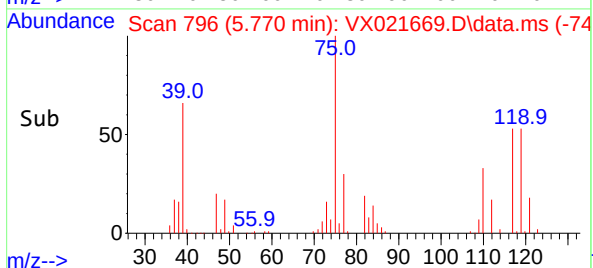
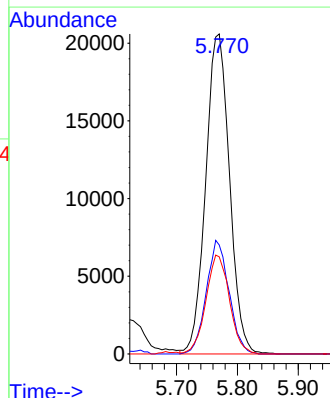
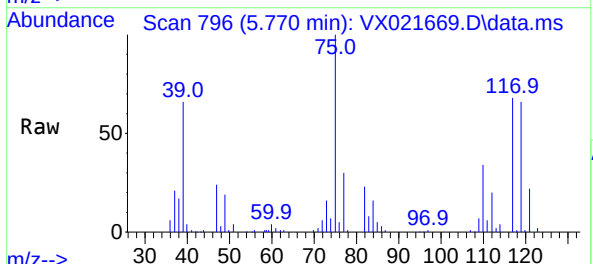
RT: 5.770 min Scan# 796

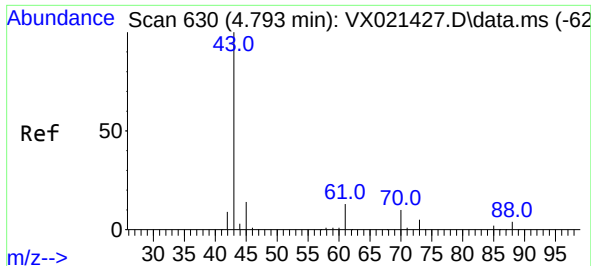
Delta R.T. 0.006 min

Lab File: VX021669.D

Acq: 31 Mar 2021 07:18

Tgt Ion:	75	Resp:	56089
Ion	Ratio	Lower	Upper
75	100		
110	33.8	18.1	54.4
77	30.6	25.3	37.9





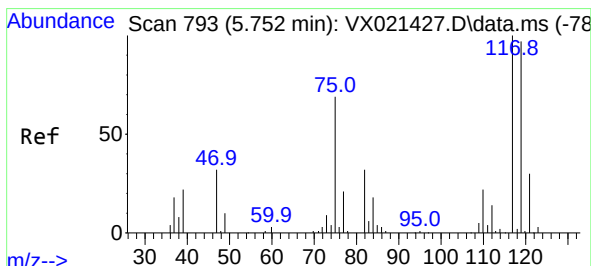
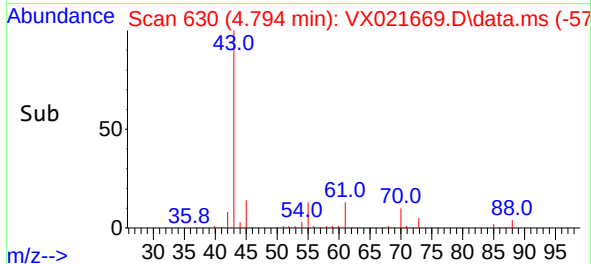
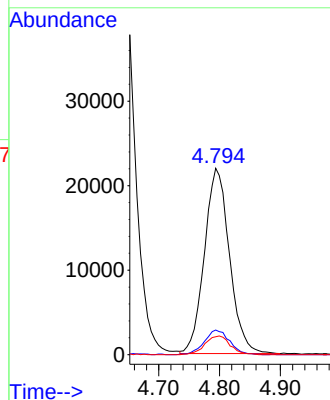
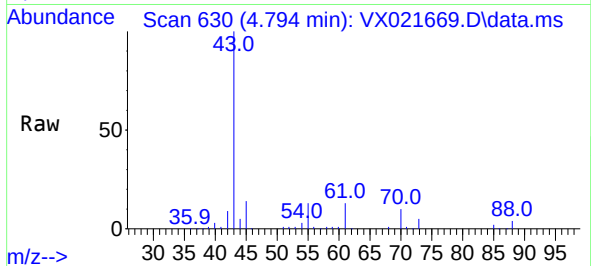
#37
Ethyl Acetate
Concen: 47.58 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:	43	Resp:	62768
Ion	Ratio	Lower	Upper
43	100		
61	13.4	12.8	19.2
70	10.2	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

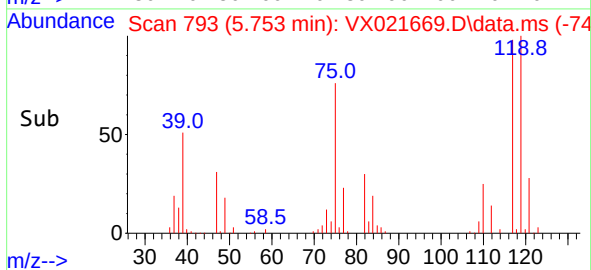
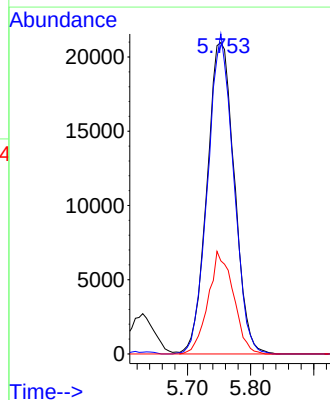
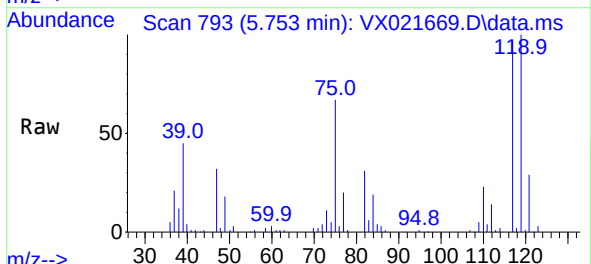
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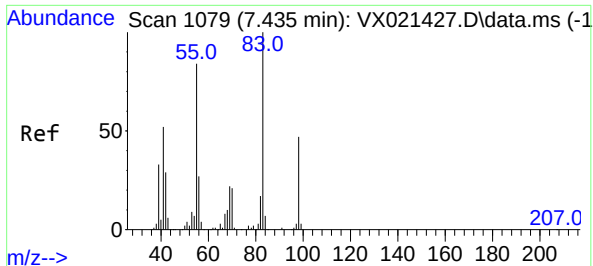
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#38
Carbon Tetrachloride
Concen: 51.56 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:	117	Resp:	63210
Ion	Ratio	Lower	Upper
117	100		
119	102.8	76.2	114.2
121	29.9	24.8	37.2





#39

Methylcyclohexane

Concen: 45.40 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021669.D

Acq: 31 Mar 2021 07:18

Tgt Ion:	83	Resp:	57424
Ion	Ratio	Lower	Upper
83	100		
55	82.4	58.9	88.3
98	48.6	38.1	57.1

Instrument :

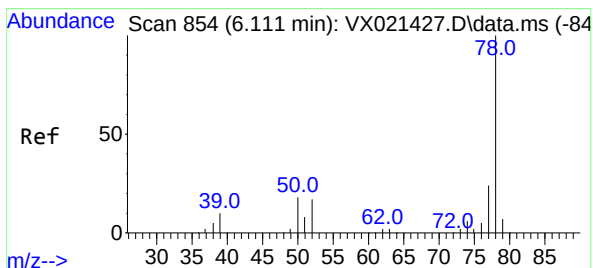
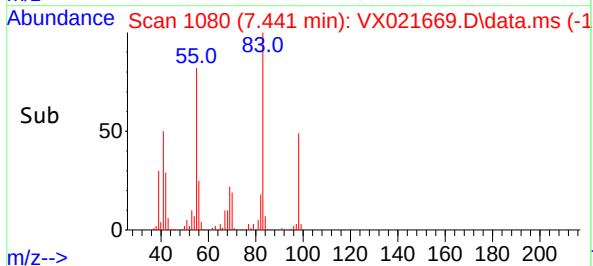
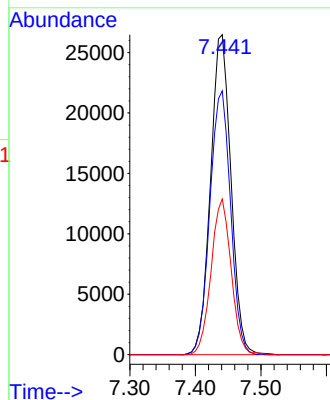
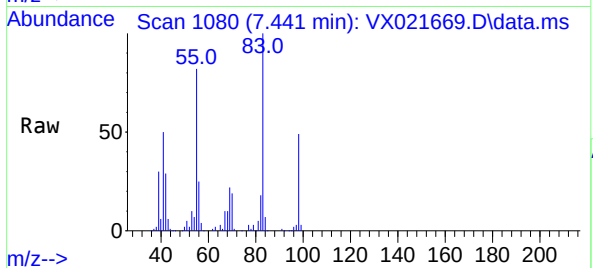
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 51.38 ug/l

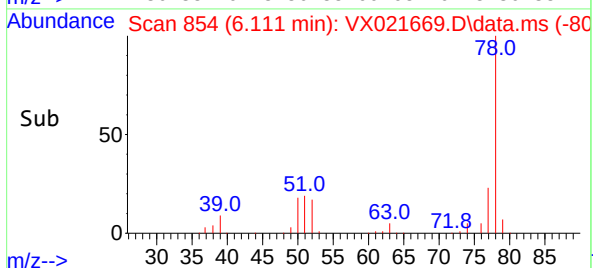
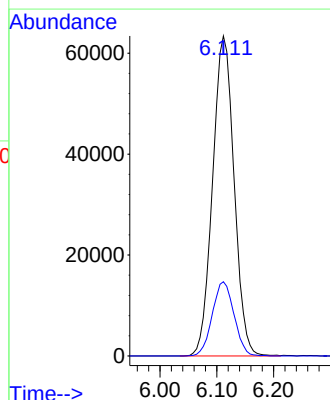
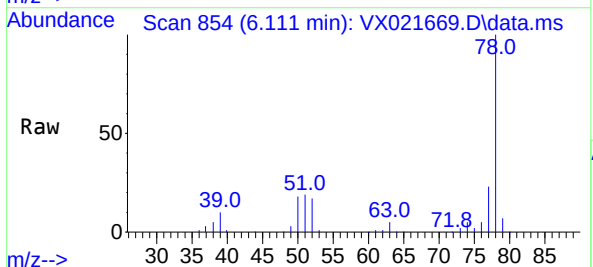
RT: 6.111 min Scan# 854

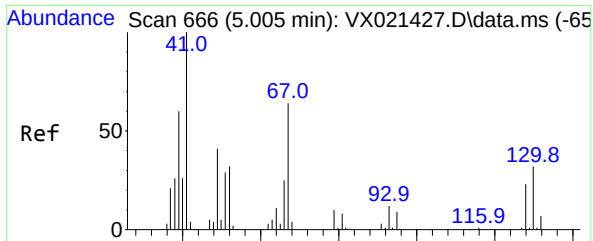
Delta R.T. 0.000 min

Lab File: VX021669.D

Acq: 31 Mar 2021 07:18

Tgt Ion:	78	Resp:	166443
Ion	Ratio	Lower	Upper
78	100		
77	23.2	18.9	28.3





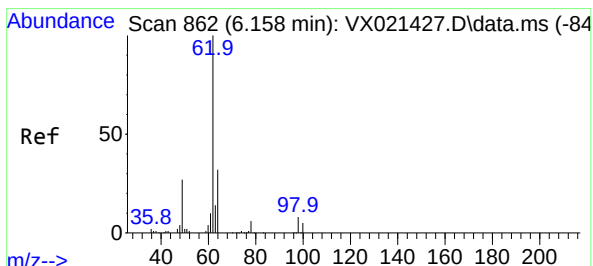
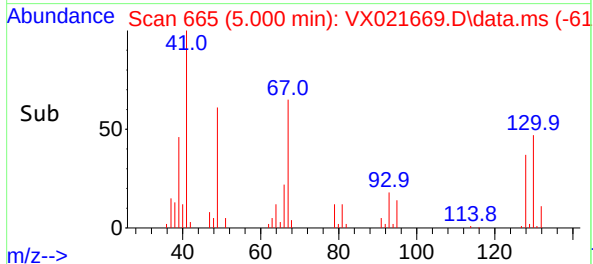
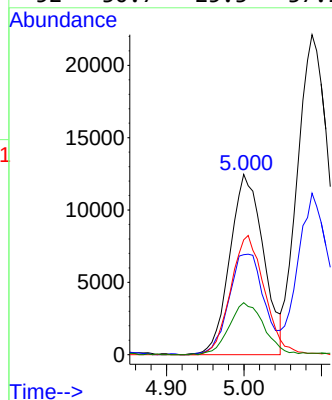
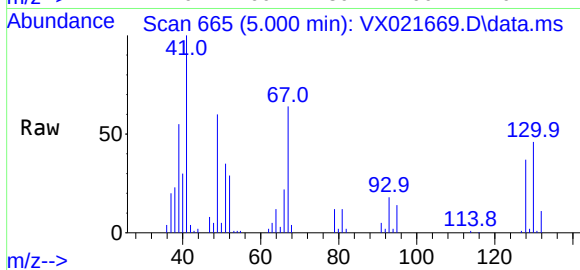
#41
Methacrylonitrile
Concen: 49.23 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:	41	Resp:	37661
Ion	Ratio	Lower	Upper
41	100		
39	57.3	42.5	63.7
67	66.4	65.0	97.6
52	30.7	25.3	37.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

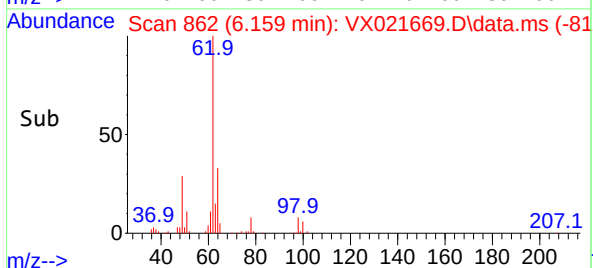
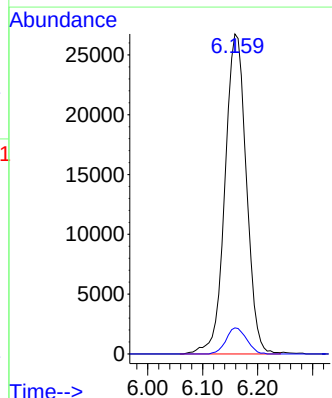
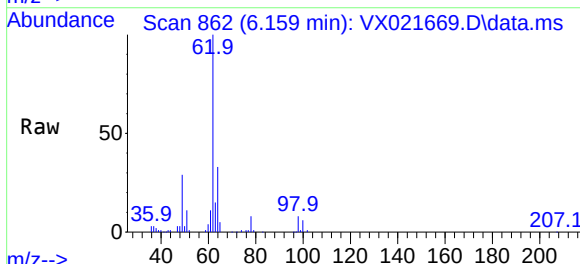
Manual Integrations
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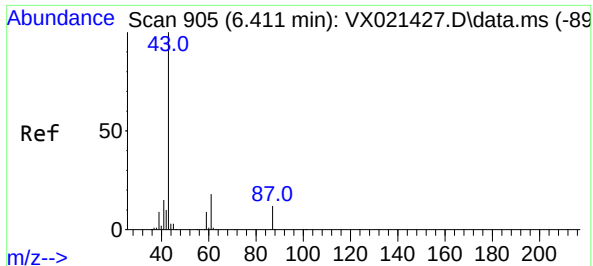
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#42
1,2-Dichloroethane
Concen: 51.41 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:	62	Resp:	72209
Ion	Ratio	Lower	Upper
62	100		
98	7.8	0.0	20.2





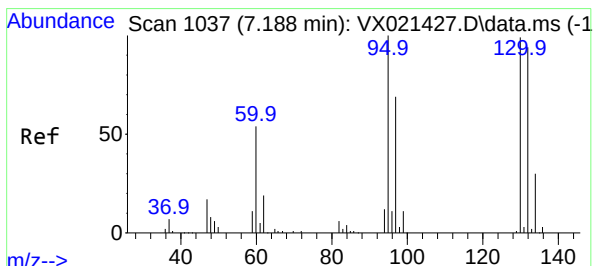
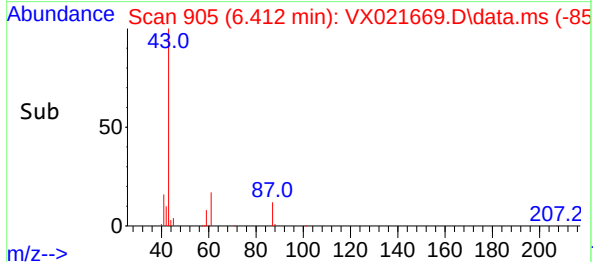
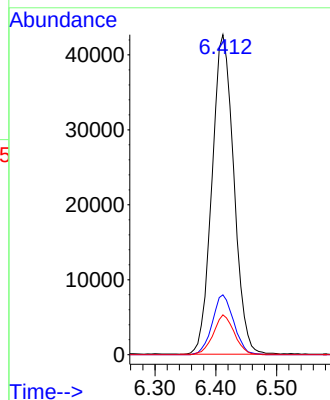
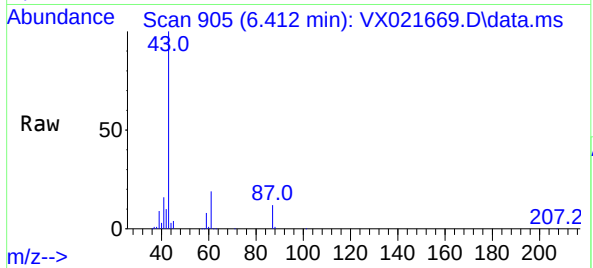
#43
Isopropyl Acetate
Concen: 49.60 ug/l
RT: 6.412 min Scan# 905
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 43 Resp: 106244
Ion Ratio Lower Upper
43 100
61 18.4 18.2 27.4
87 12.0 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

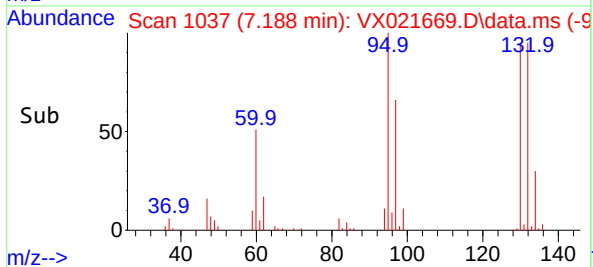
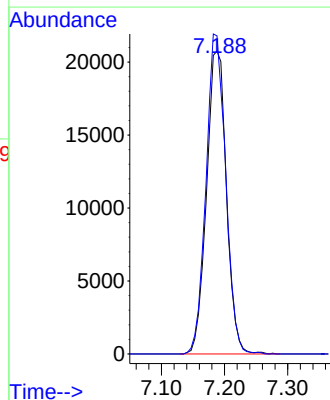
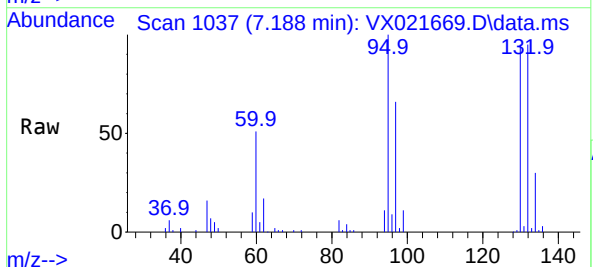
Manual Integrations
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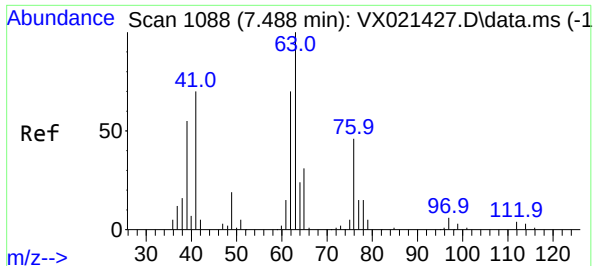
MMDadoda
3/31/2021 12:56:17 PM



#44
Trichloroethene
Concen: 53.11 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:130 Resp: 45402
Ion Ratio Lower Upper
130 100
95 105.0 0.0 198.0





#45

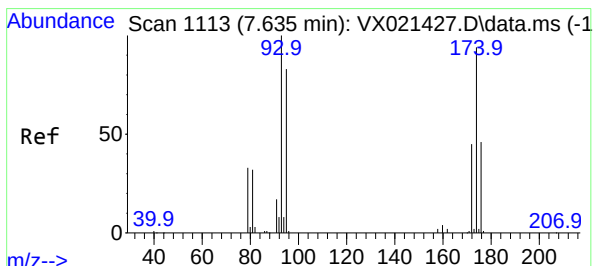
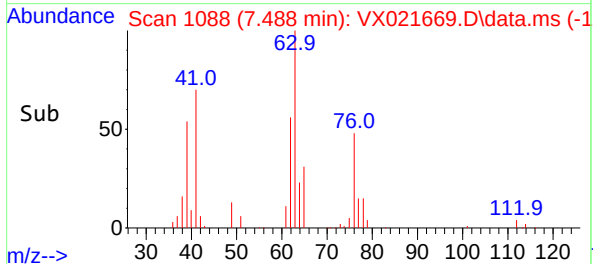
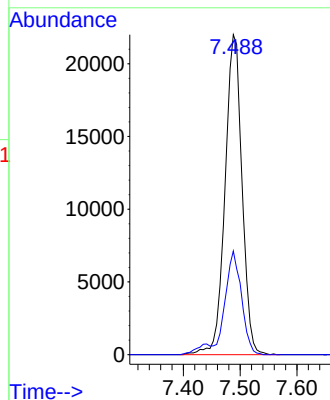
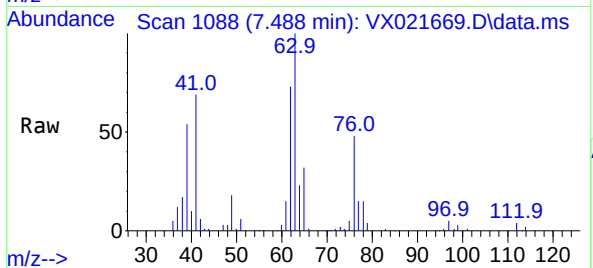
1,2-Dichloropropane
Concen: 52.26 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 63 Resp: 45864
Ion Ratio Lower Upper
63 100
65 32.4 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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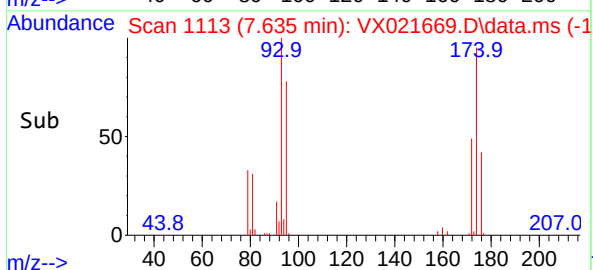
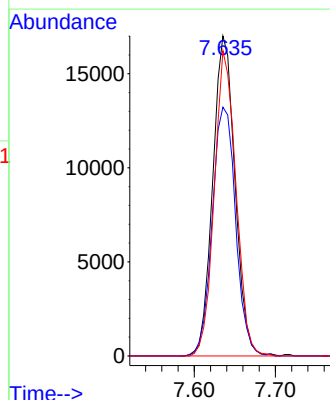
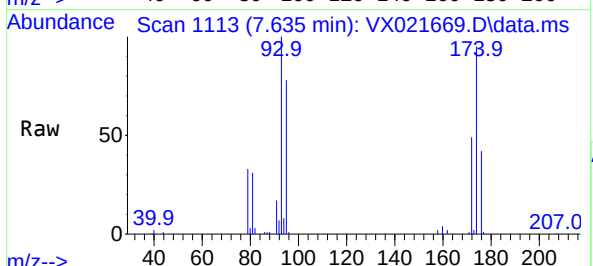
MMDadoda
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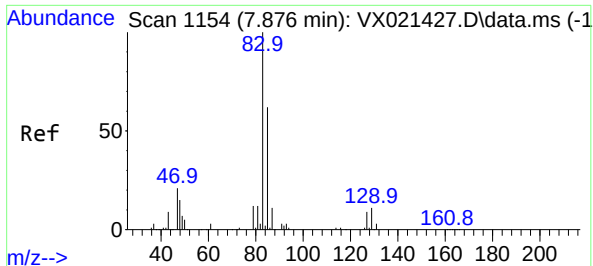


#46

Dibromomethane
Concen: 50.55 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 93 Resp: 32332
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 92.8 83.1 124.7





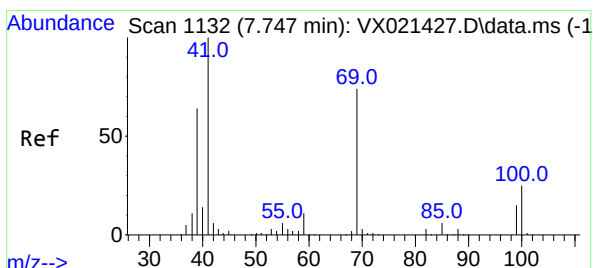
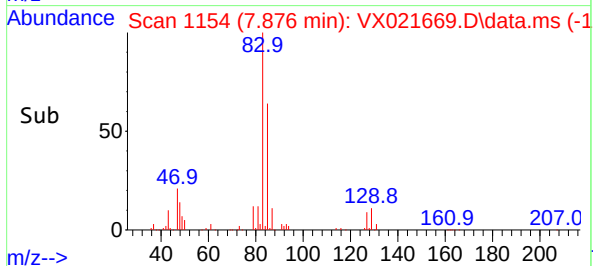
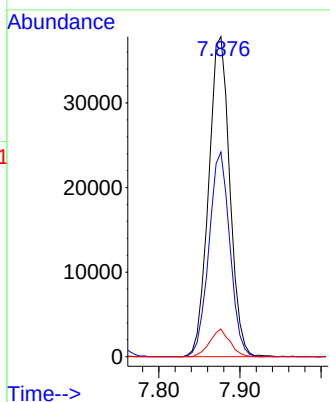
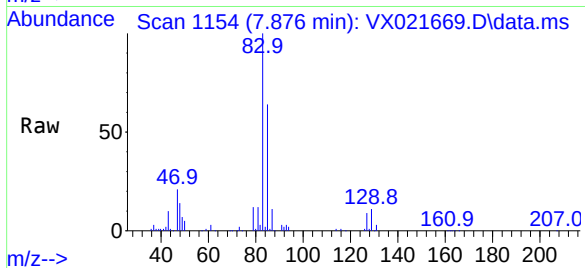
#47
Bromodichloromethane
Concen: 52.55 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:	83	Resp:	68398
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.4	77.0
127	8.7	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

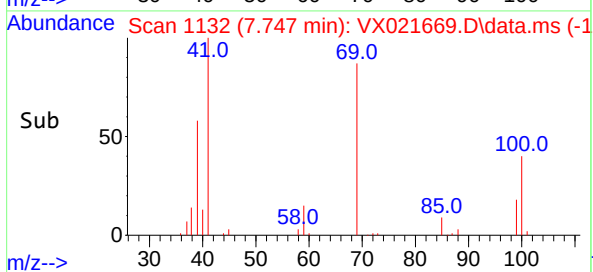
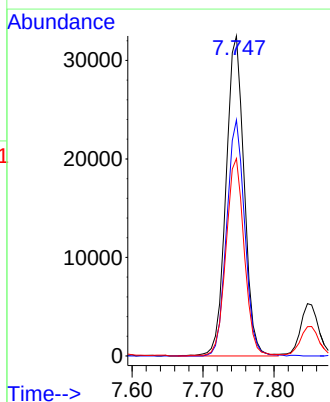
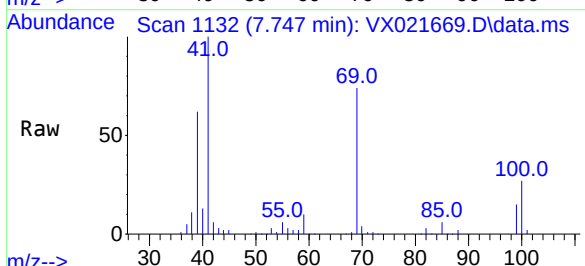
Manual Integrations
APPROVED

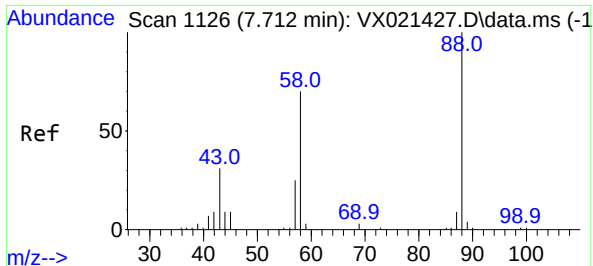
MMDadoda
3/31/2021 12:56:17 PM



#48
Methyl methacrylate
Concen: 50.30 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:	41	Resp:	57471
Ion	Ratio	Lower	Upper
41	100		
69	73.4	76.0	114.0#
39	62.4	44.6	67.0





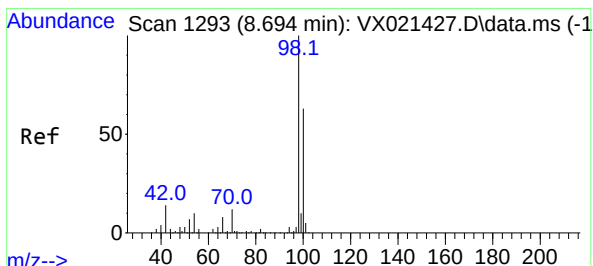
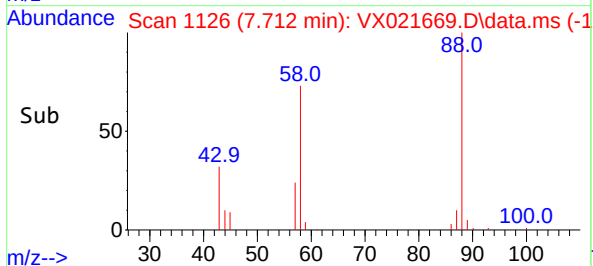
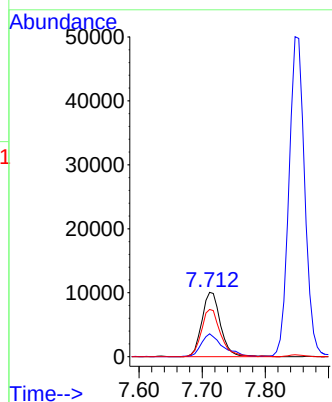
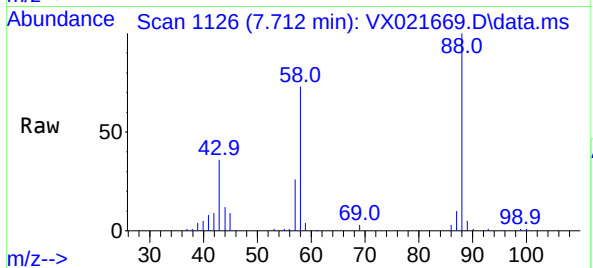
#49
1,4-Dioxane
Concen: 1011.00 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 88 Resp: 20680
Ion Ratio Lower Upper
88 100
43 40.9 23.2 34.8#
58 75.2 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

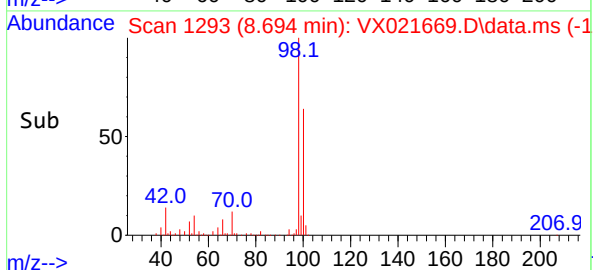
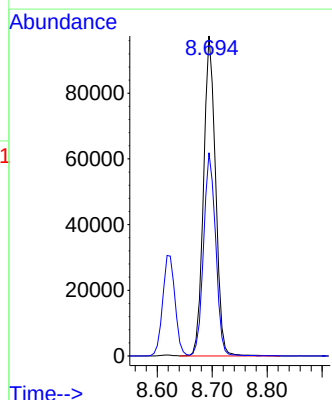
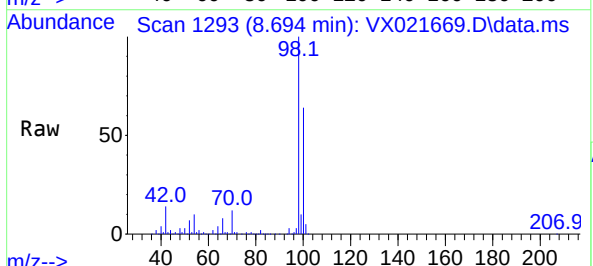
Manual Integrations
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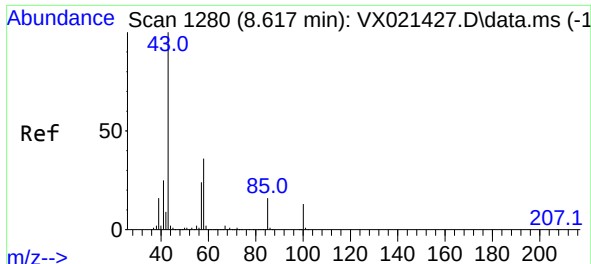
MMDadoda
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#50
Toluene-d8
Concen: 50.12 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 98 Resp: 147713
Ion Ratio Lower Upper
98 100
100 64.0 51.9 77.9





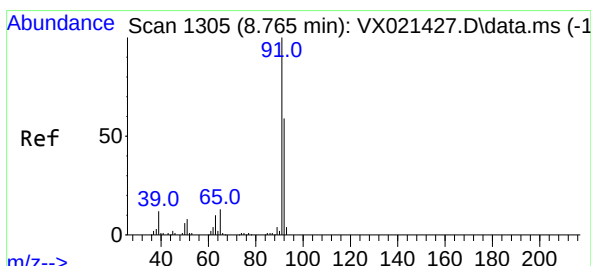
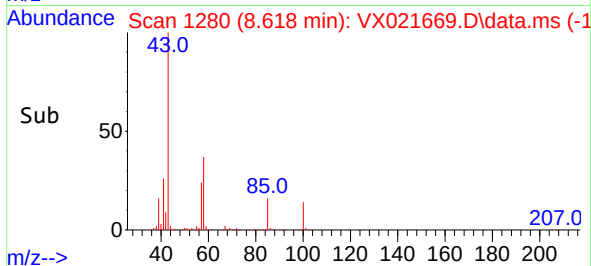
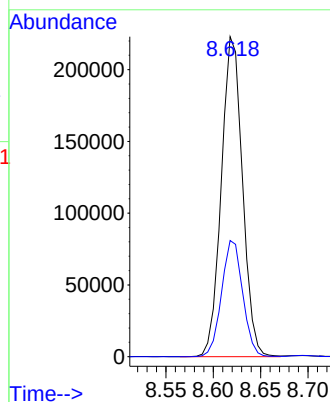
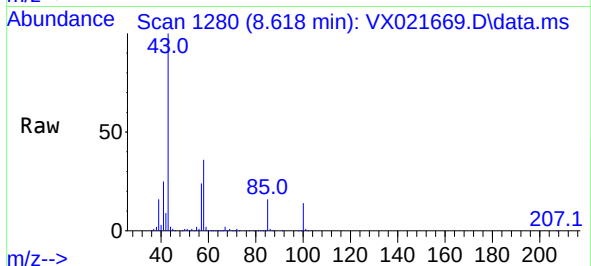
#51
4-Methyl-2-Pentanone
Concen: 263.41 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 43 Resp: 347022
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

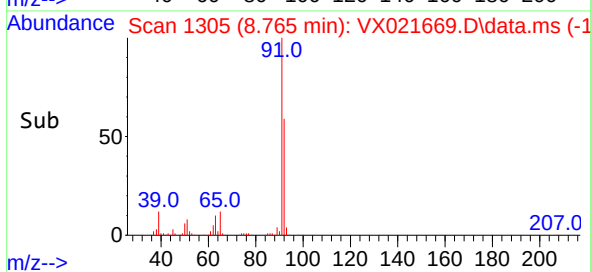
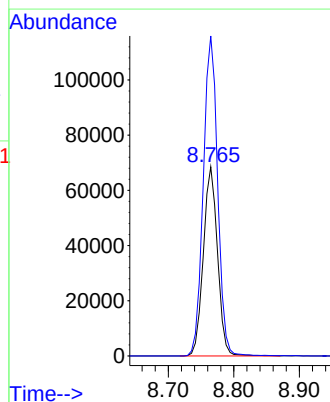
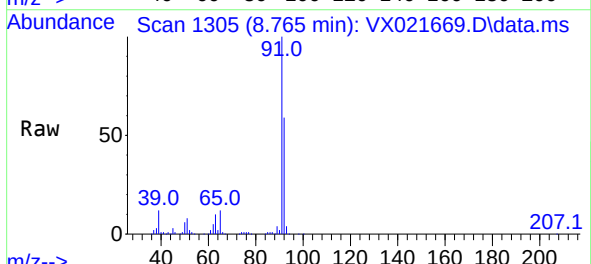
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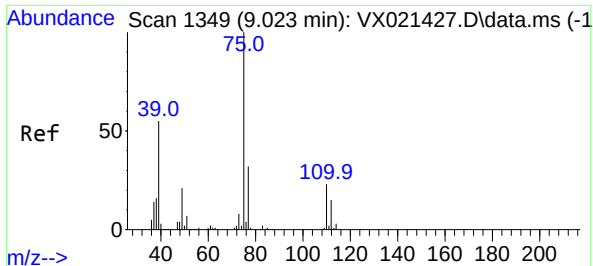
MMDadoda
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#52
Toluene
Concen: 51.53 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 92 Resp: 103106
Ion Ratio Lower Upper
92 100
91 172.0 137.1 205.7





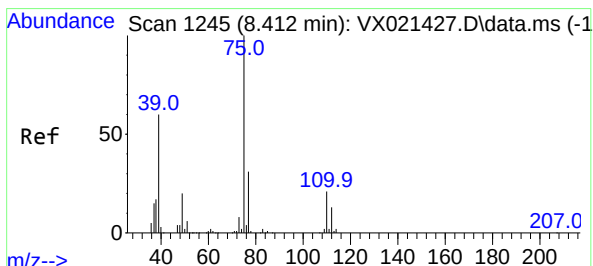
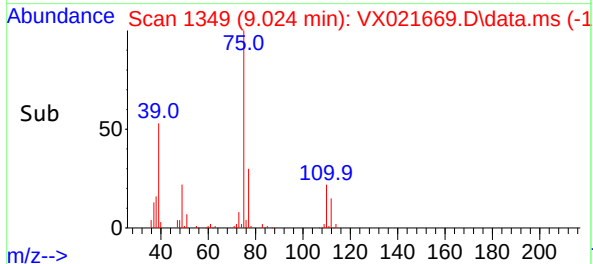
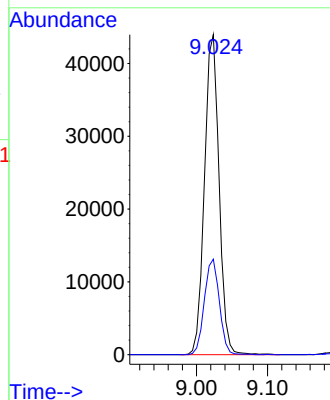
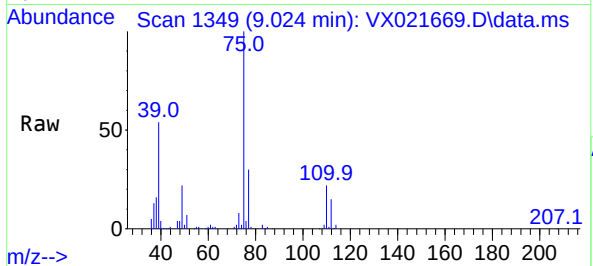
#53
t-1,3-Dichloropropene
Concen: 47.86 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 75 Resp: 62904
Ion Ratio Lower Upper
75 100
77 29.9 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

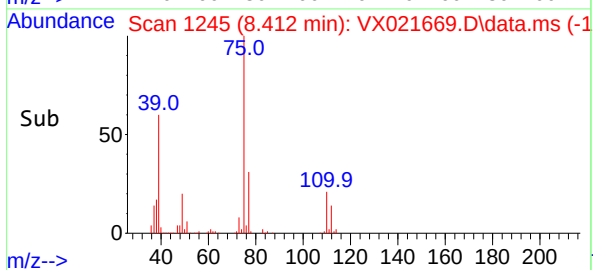
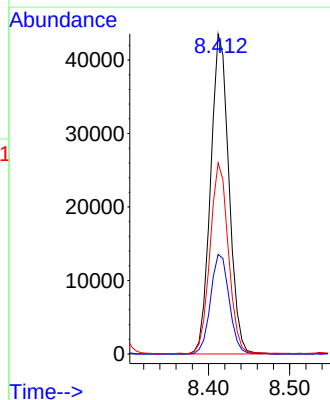
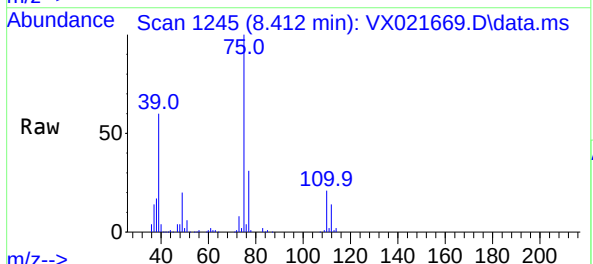
Manual Integrations
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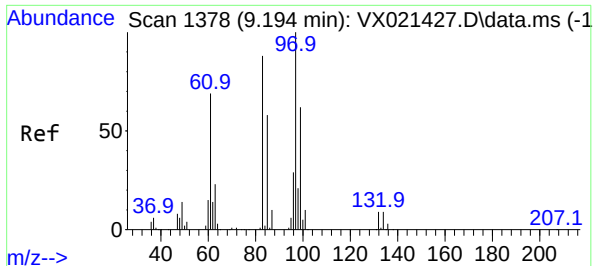
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 48.69 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

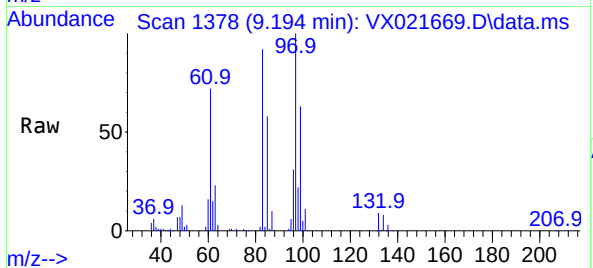
Tgt Ion: 75 Resp: 68107
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 59.6 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.91 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

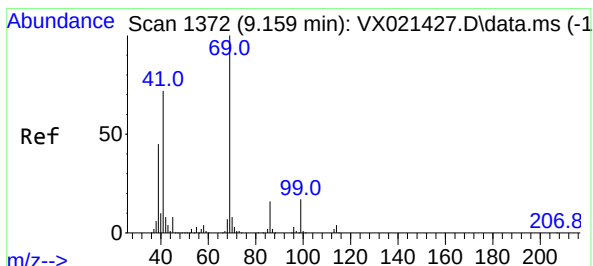
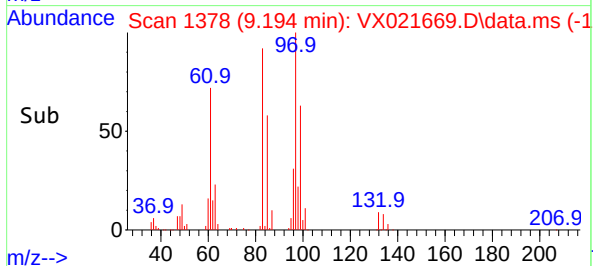
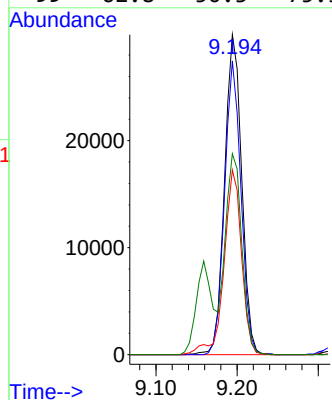
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 97	Resp: 43837
Ion Ratio	Lower Upper
97 100	
83 91.8	69.3 103.9
85 57.7	44.3 66.5
99 62.8	50.3 75.5

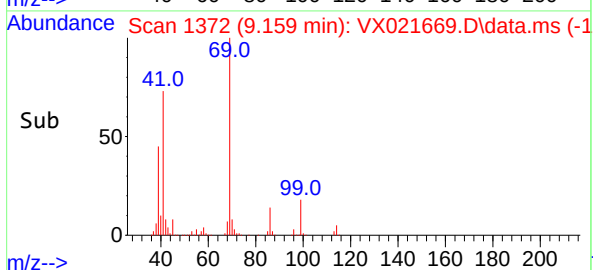
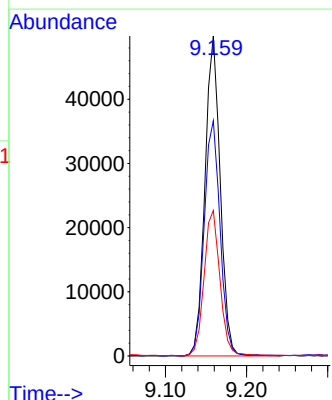
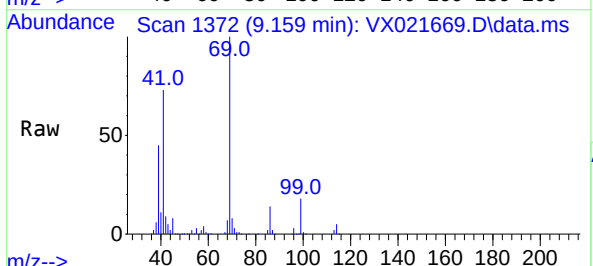
Manual Integrations
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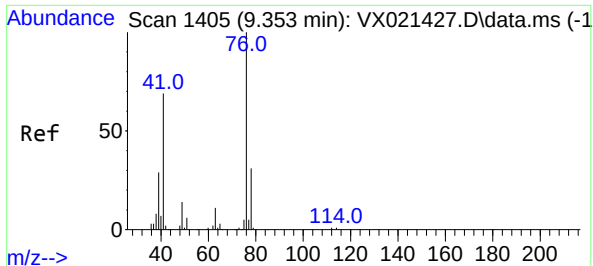
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#56
Ethyl methacrylate
Concen: 45.69 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

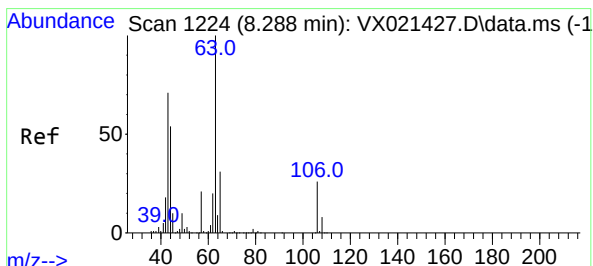
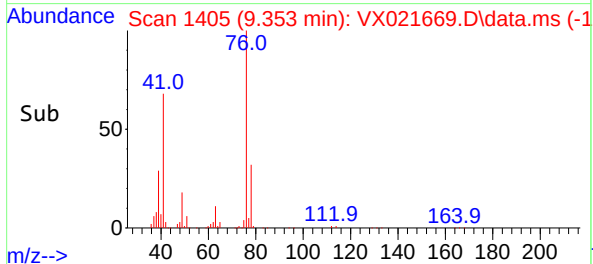
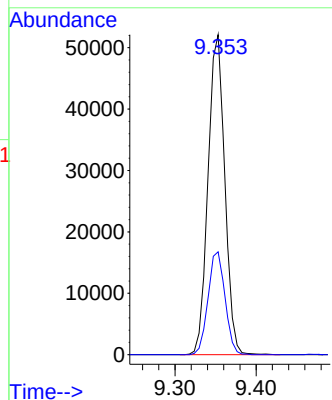
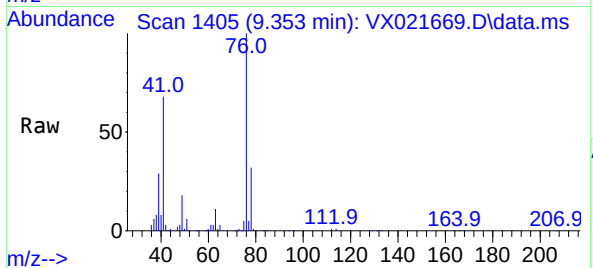
Tgt Ion: 69	Resp: 64906		
Ion Ratio	Lower	Upper	
69 100			
41 76.7	46.8	70.2#	
39 47.7	24.7	37.1#	





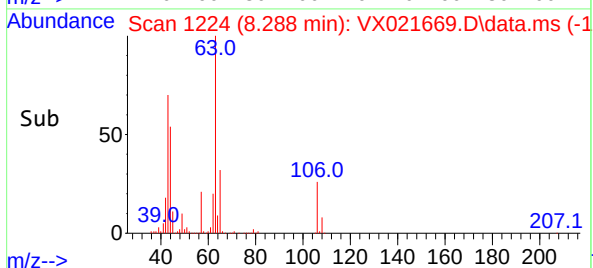
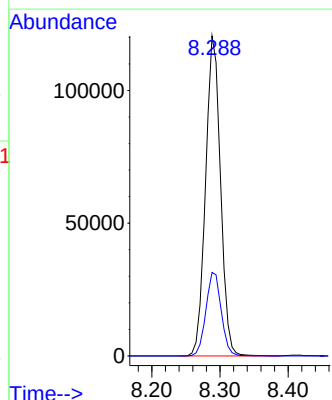
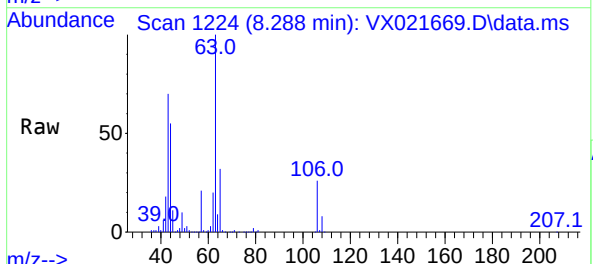
#57
1,3-Dichloropropane
Concen: 51.56 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 76 Resp: 74522
Ion Ratio Lower Upper
76 100
78 32.6 26.2 39.2



#58
2-Chloroethyl Vinyl ether
Concen: 257.43 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

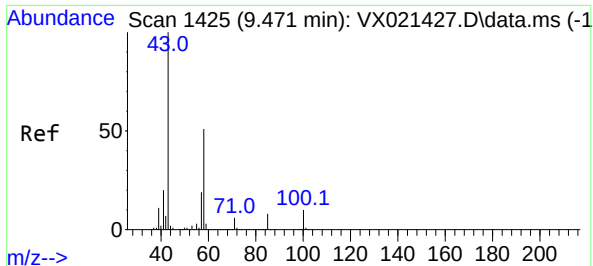
Tgt Ion: 63 Resp: 183731
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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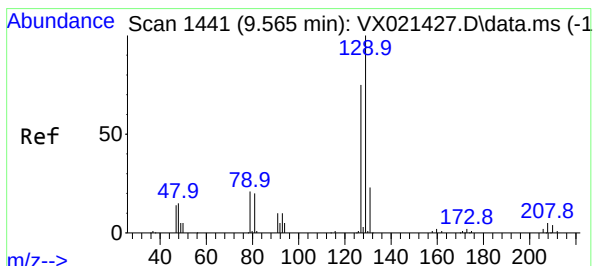
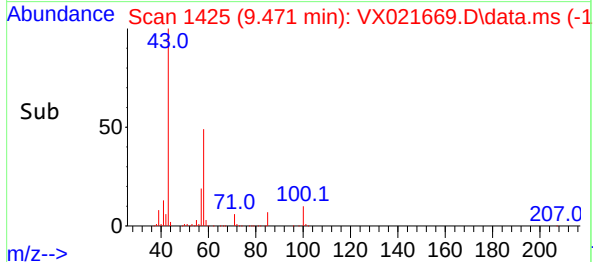
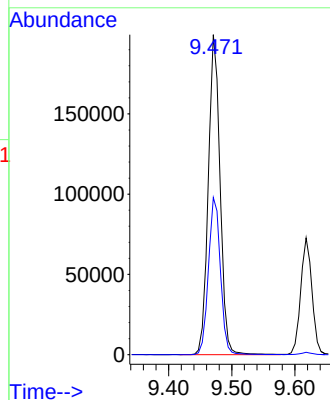
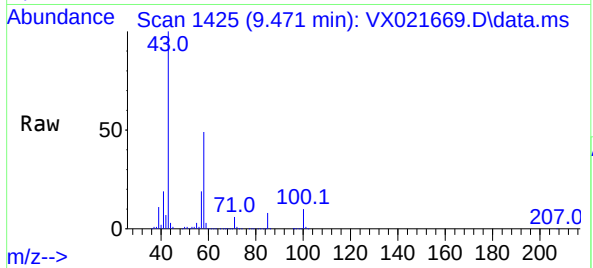
#59
2-Hexanone
Concen: 260.89 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 43 Resp: 258086
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

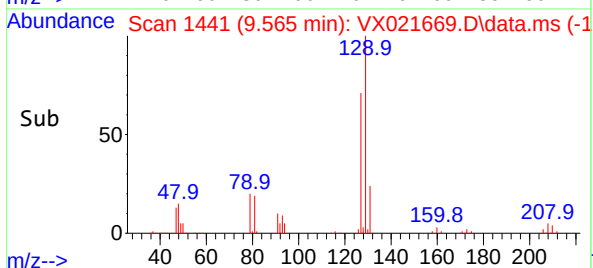
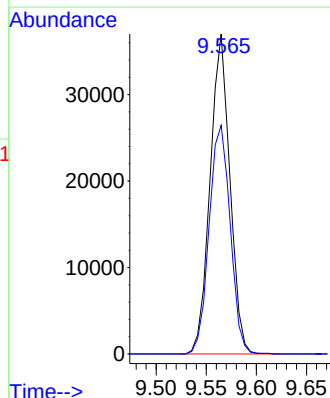
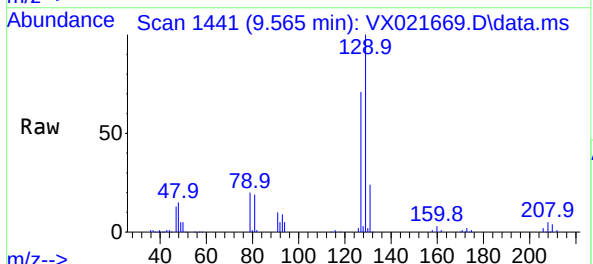
Manual Integrations
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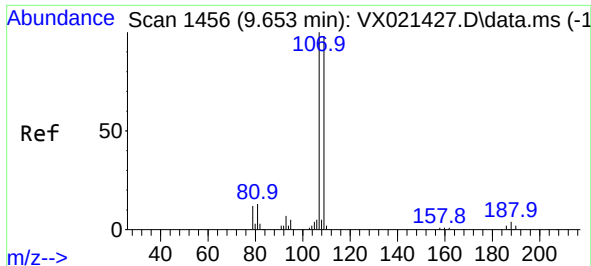
MMDadoda
3/31/2021 12:56:17 PM



#60
Dibromochloromethane
Concen: 53.61 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

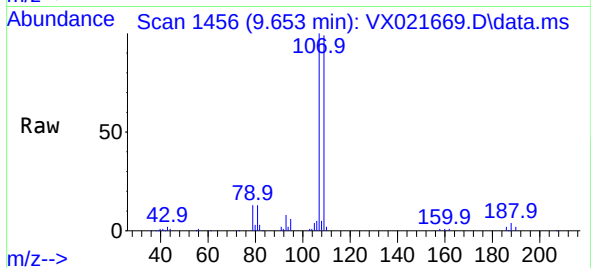
Tgt Ion: 129 Resp: 50706
Ion Ratio Lower Upper
129 100
127 76.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.94 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

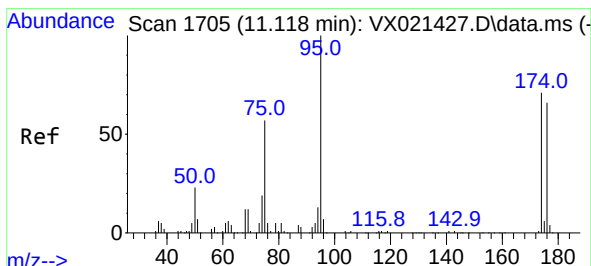
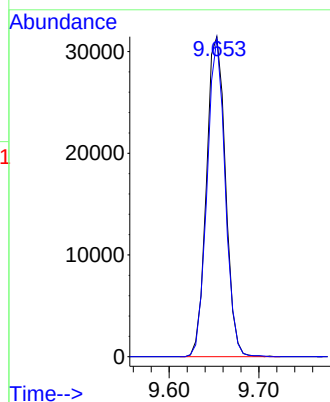
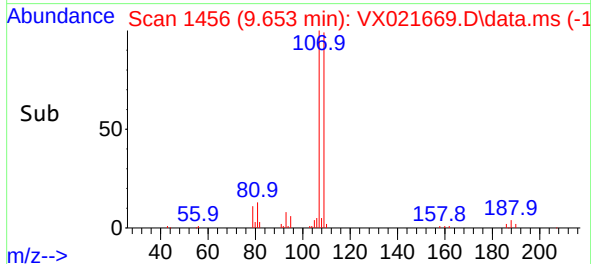
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



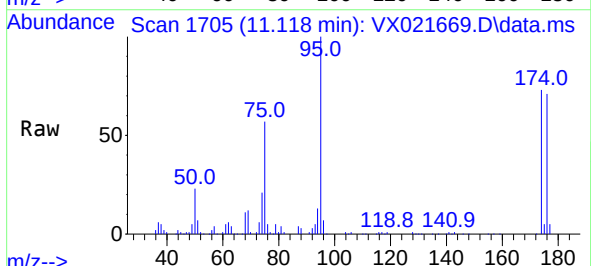
Tgt Ion:107 Resp: 46217
Ion Ratio Lower Upper
107 100
109 94.5 75.8 113.6

Manual Integrations
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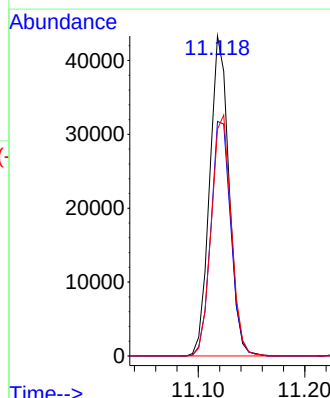
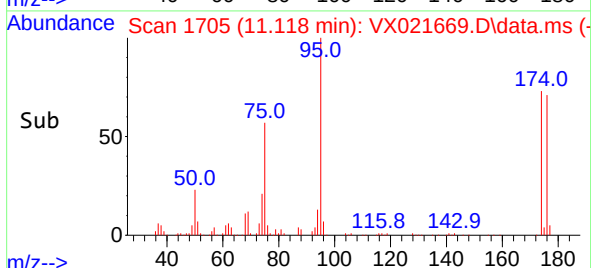
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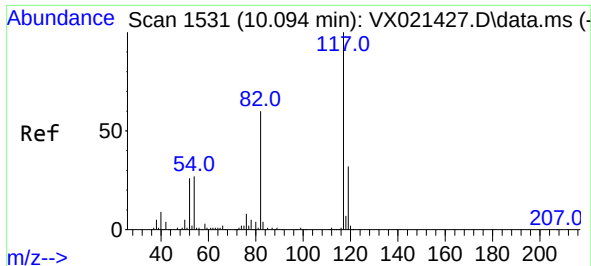


#62
4-Bromofluorobenzene
Concen: 47.60 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



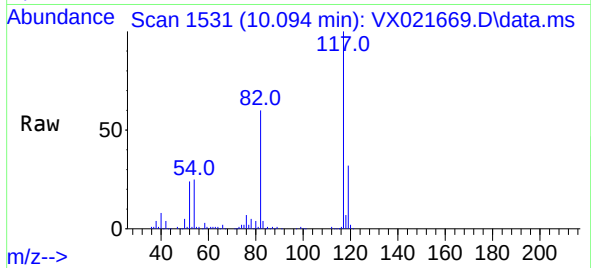
Tgt Ion: 95 Resp: 54545
Ion Ratio Lower Upper
95 100
174 75.9 0.0 154.6
176 77.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

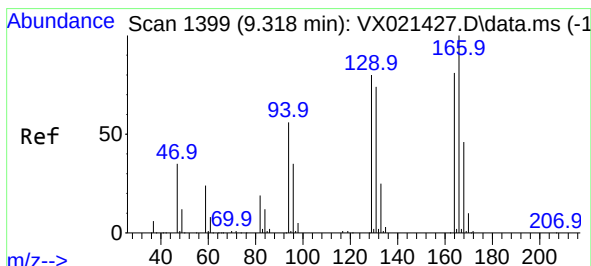
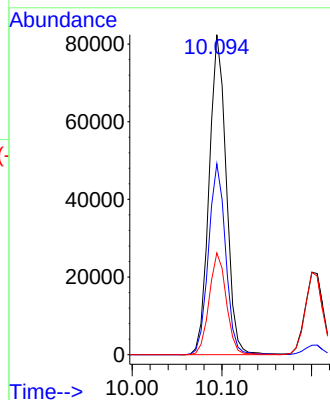
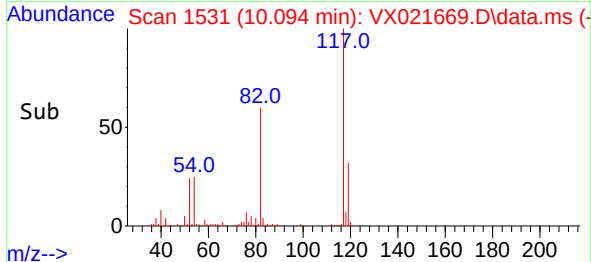
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



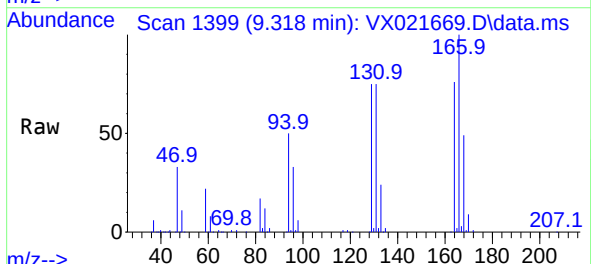
Tgt Ion:117 Resp: 108944
Ion Ratio Lower Upper
117 100
82 59.6 47.4 71.2
119 31.8 26.6 39.8

Manual Integrations
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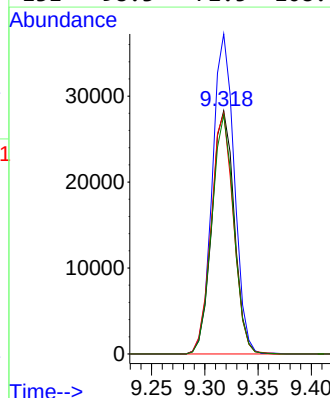
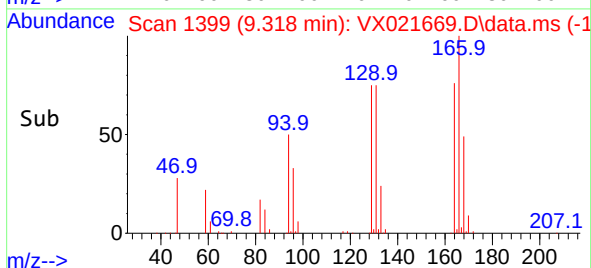
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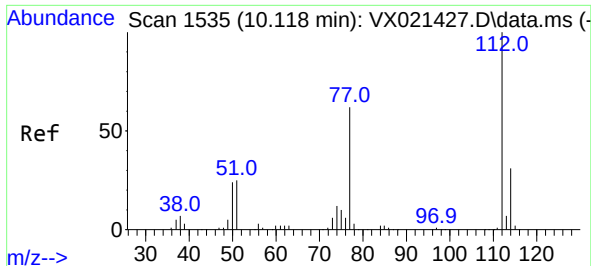


#64
Tetrachloroethene
Concen: 56.46 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



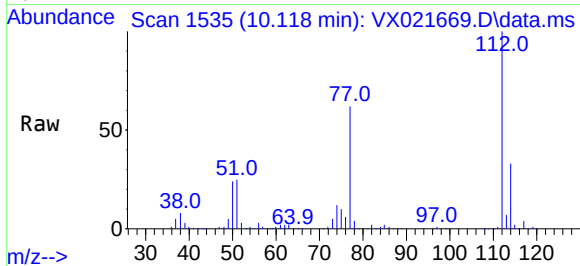
Tgt Ion:164 Resp: 41203
Ion Ratio Lower Upper
164 100
166 131.6 103.4 155.2
129 99.1 70.8 106.2
131 98.3 72.5 108.7





#65
Chlorobenzene
Concen: 50.49 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

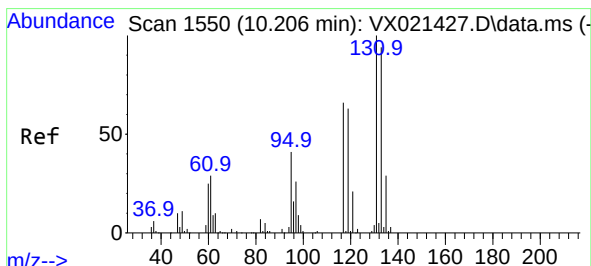
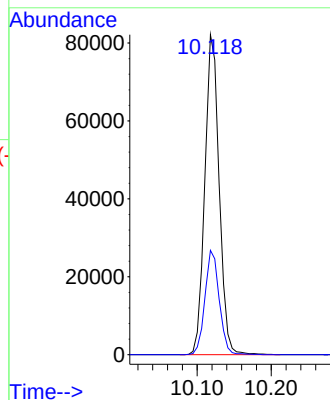
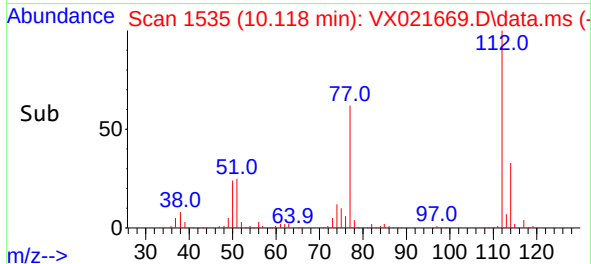
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



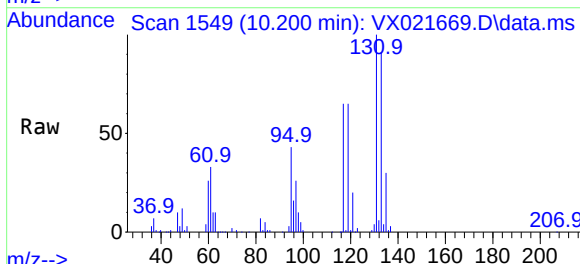
Tgt Ion:112 Resp: 110516
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
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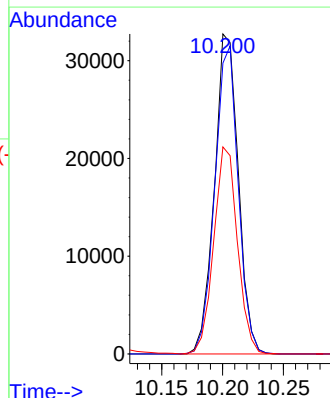
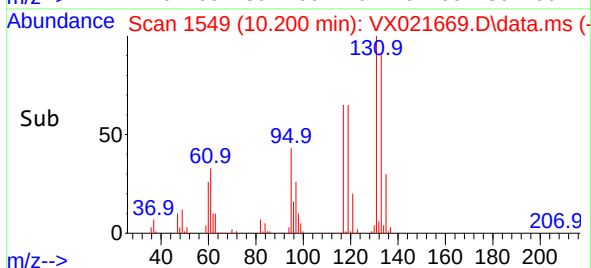
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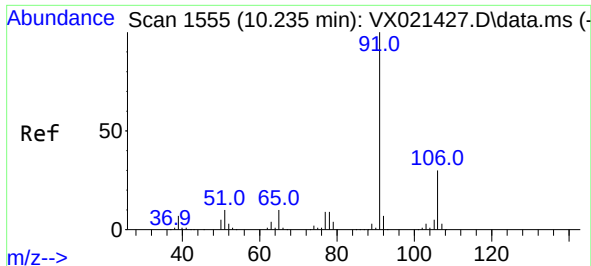


#66
1,1,1,2-Tetrachloroethane
Concen: 53.27 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



Tgt Ion:131 Resp: 44671
Ion Ratio Lower Upper
131 100
133 94.5 47.7 143.1
119 64.3 32.1 96.5





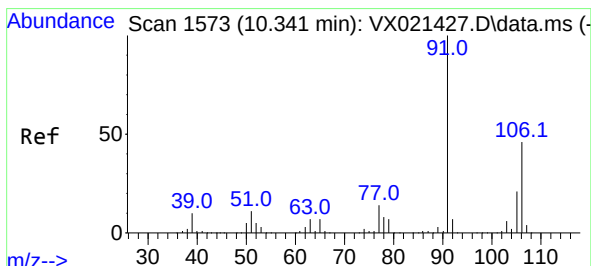
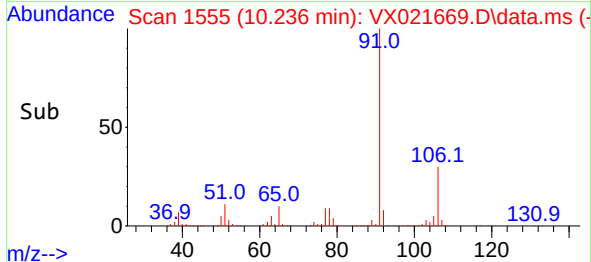
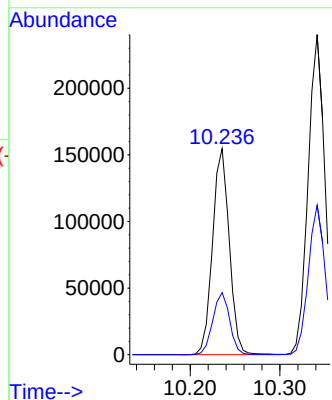
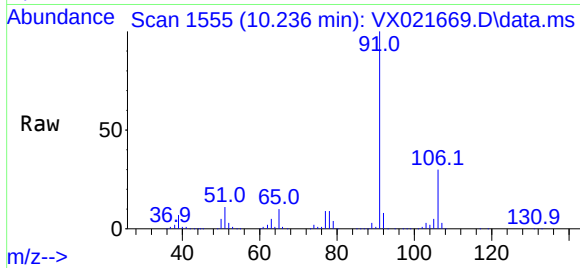
#67
Ethyl Benzene
Concen: 50.25 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 91 Resp: 200463
Ion Ratio Lower Upper
91 100
106 30.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

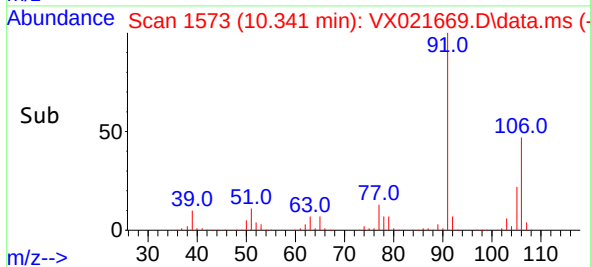
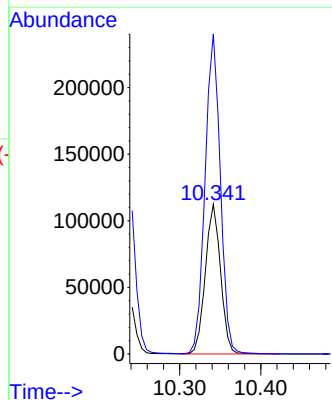
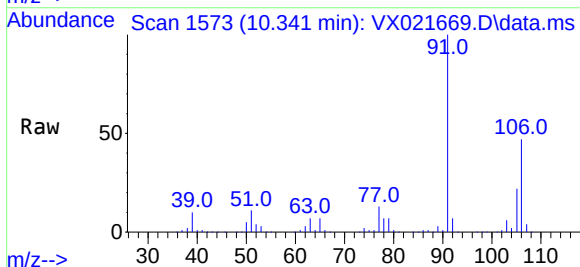
Manual Integrations
APPROVED

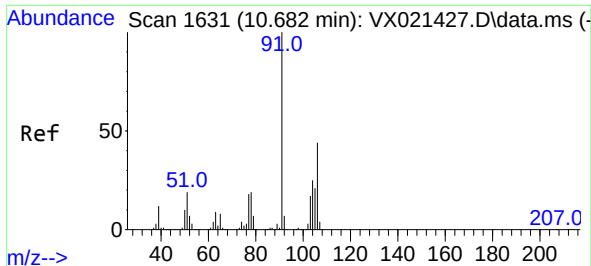
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#68
m/p-Xylenes
Concen: 102.90 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 106 Resp: 146247
Ion Ratio Lower Upper
106 100
91 214.5 162.8 244.2





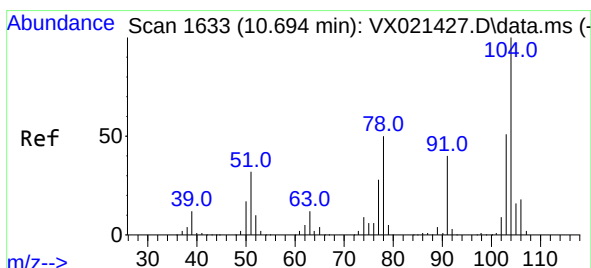
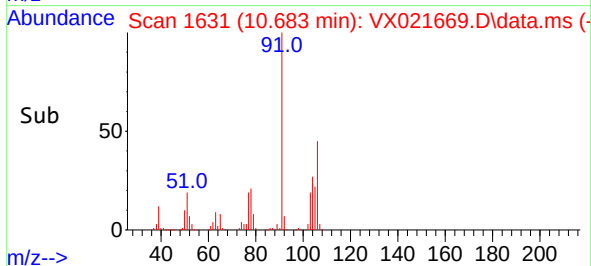
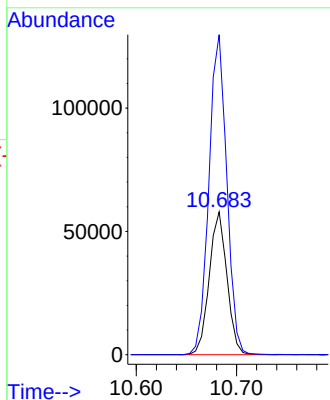
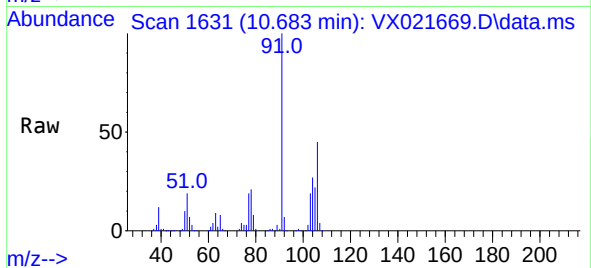
#69
o-Xylene
Concen: 51.70 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 71168
Ion Ratio Lower Upper
106 100
91 226.2 108.1 324.2

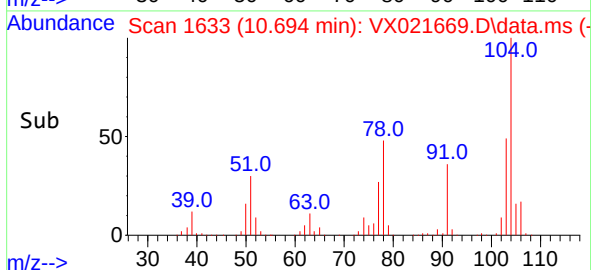
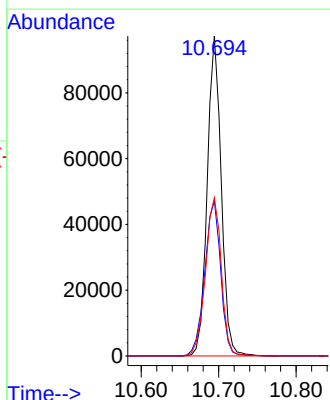
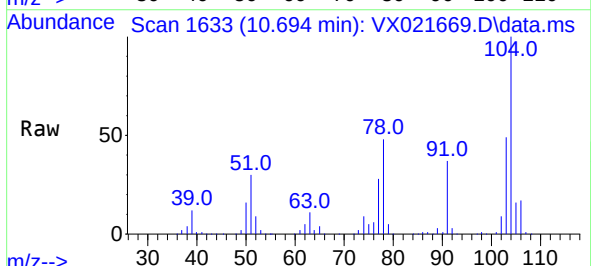
Manual Integrations
APPROVED

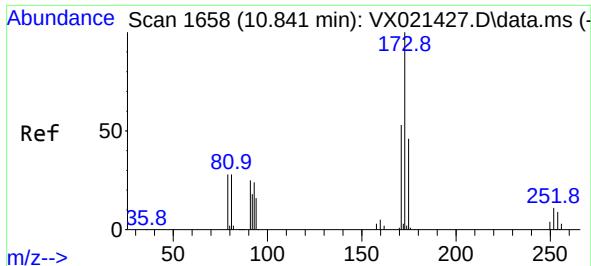
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#70
Styrene
Concen: 51.55 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:104 Resp: 122041
Ion Ratio Lower Upper
104 100
78 55.5 40.0 60.0
103 56.1 43.4 65.0





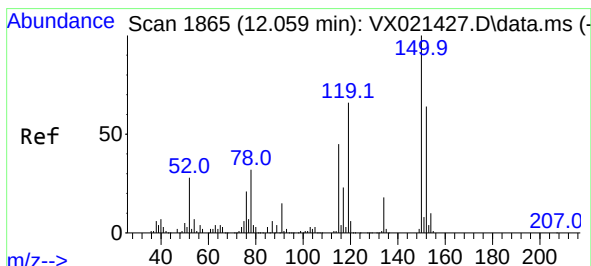
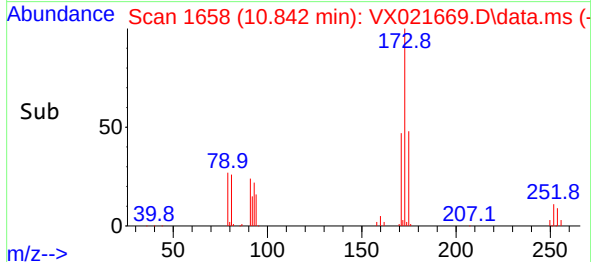
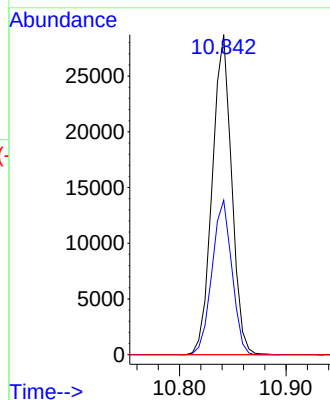
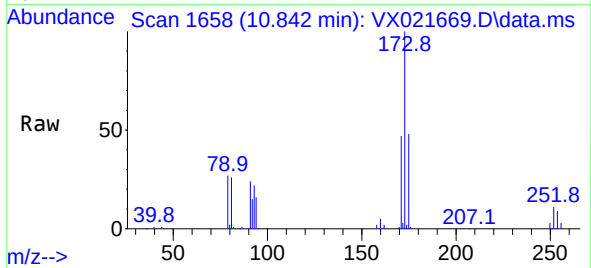
#71
Bromoform
Concen: 53.20 ug/l
RT: 10.842 min Scan# 1658
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:173 Resp: 36258
Ion Ratio Lower Upper
173 100
175 49.4 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

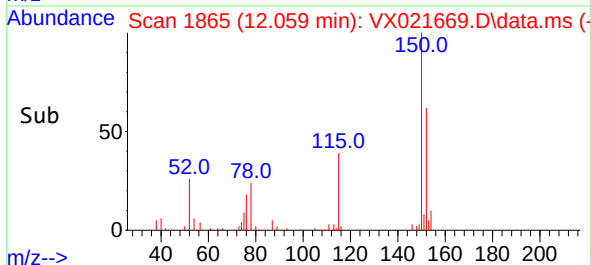
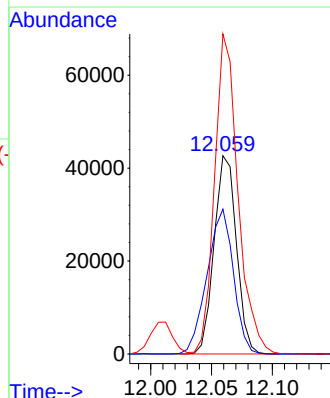
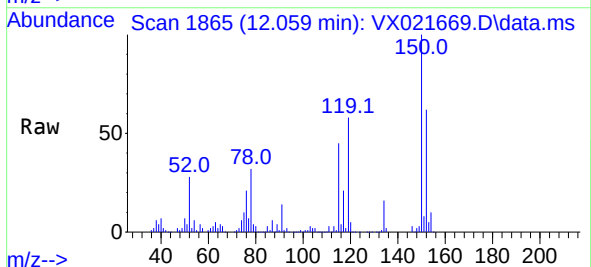
Manual Integrations
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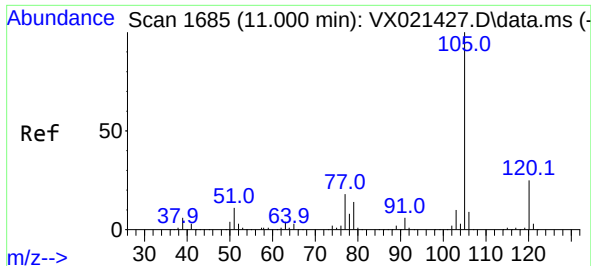
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:152 Resp: 54419
Ion Ratio Lower Upper
152 100
115 86.1 41.1 123.3
150 169.7 0.0 349.0





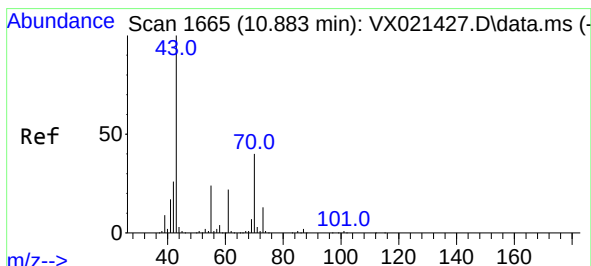
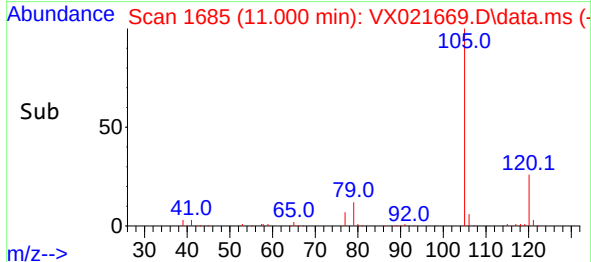
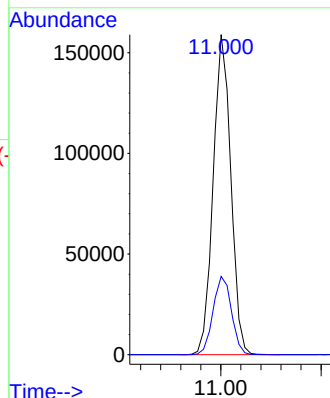
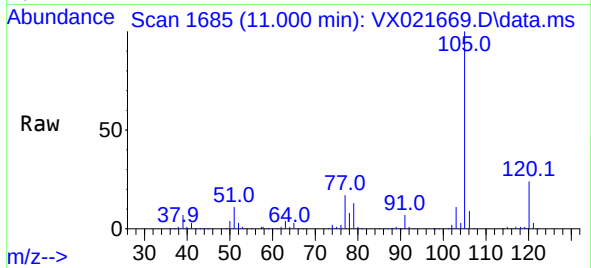
#73
Isopropylbenzene
Concen: 50.75 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 105 Resp: 194054
Ion Ratio Lower Upper
105 100
120 25.5 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

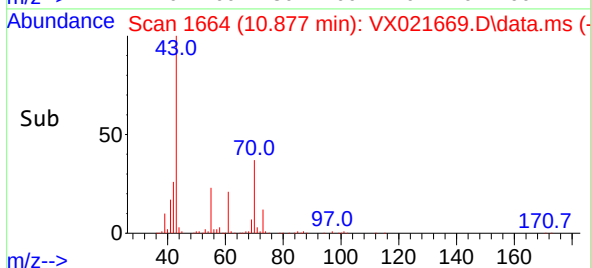
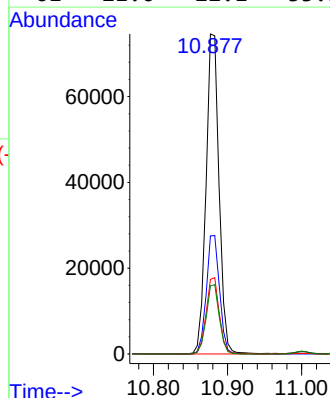
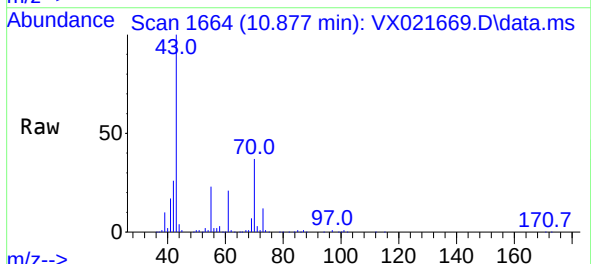
Manual Integrations
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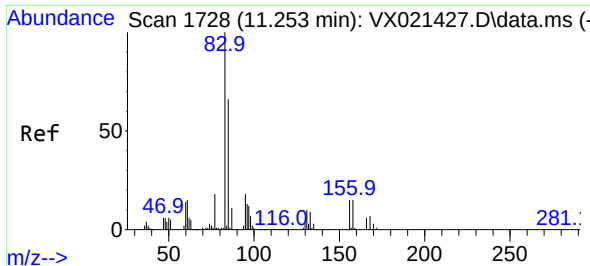
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#74
N-ethyl acetate
Concen: 49.29 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 43 Resp: 91184
Ion Ratio Lower Upper
43 100
70 37.5 39.0 58.6#
55 24.2 21.5 32.3
61 21.6 22.1 33.1#





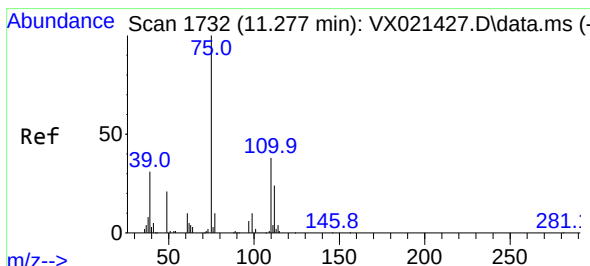
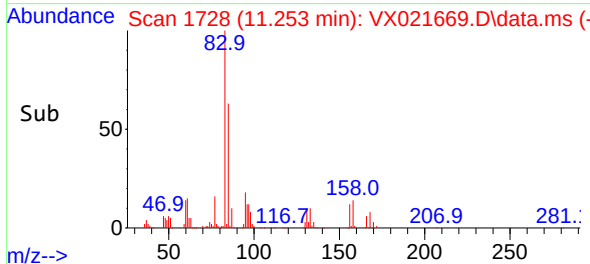
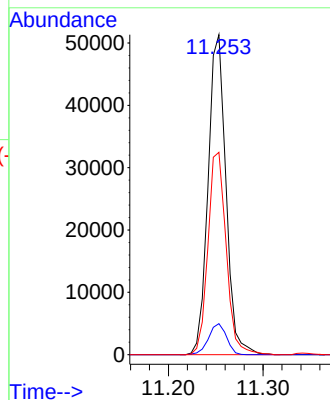
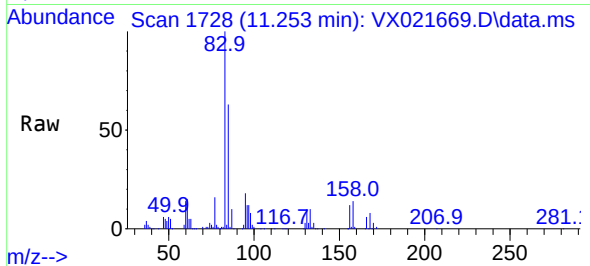
#75
1,1,2,2-Tetrachloroethane
Concen: 49.73 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 83 Resp: 67179
Ion Ratio Lower Upper
83 100
131 9.7 5.1 15.2
85 64.7 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

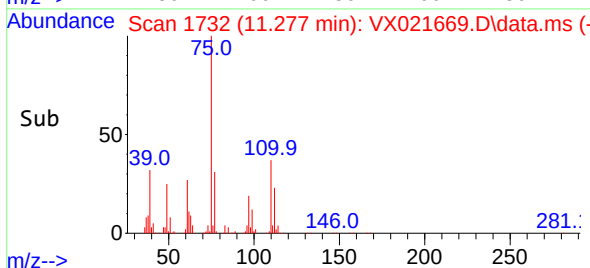
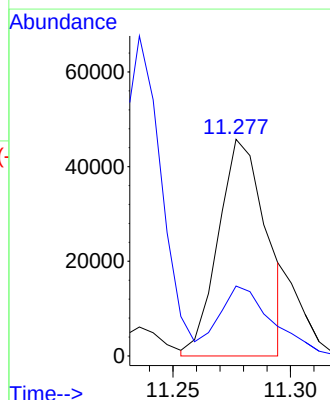
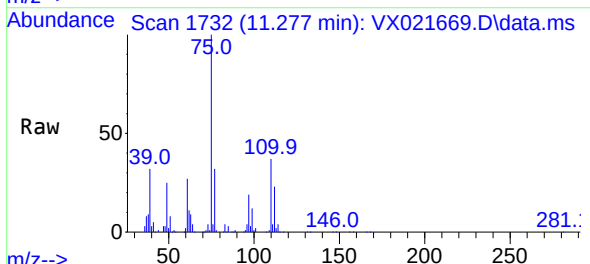
Manual Integrations
APPROVED

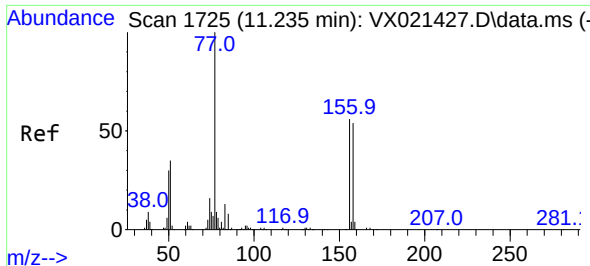
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3/31/2021 12:56:17 PM



#76
1,2,3-Trichloropropane
Concen: 50.95 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 75 Resp: 64548
Ion Ratio Lower Upper
75 100
77 36.7 19.1 57.5





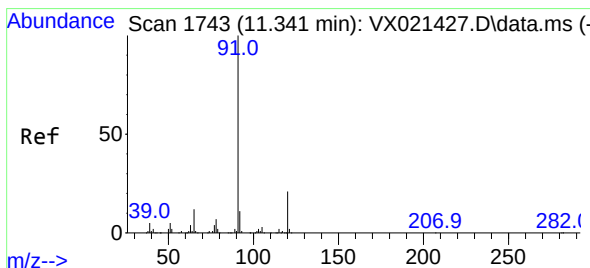
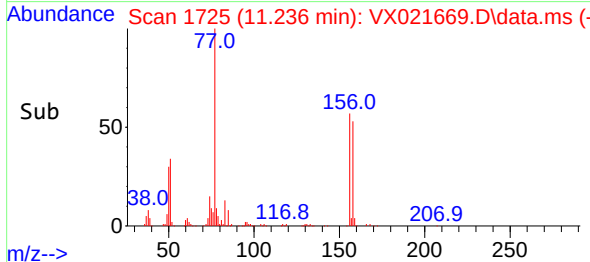
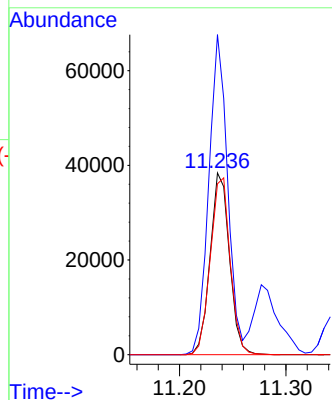
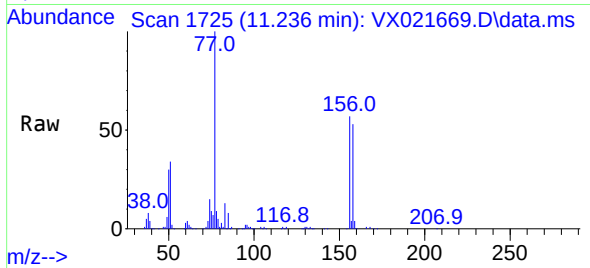
#77
Bromobenzene
Concen: 51.18 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 156 Resp: 48513
Ion Ratio Lower Upper
156 100
77 170.3 82.8 248.6
158 99.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

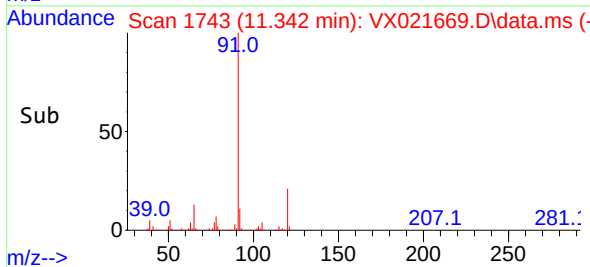
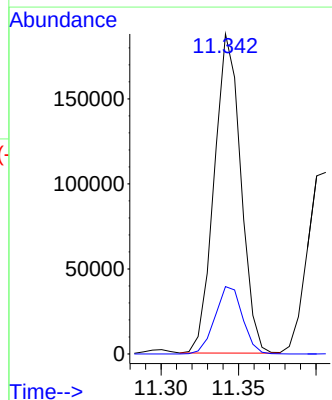
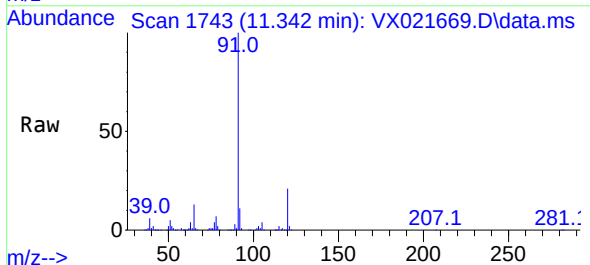
Manual Integrations
APPROVED

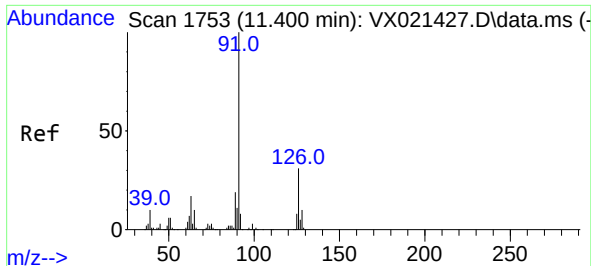
MMDadoda
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#78
n-propylbenzene
Concen: 49.62 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 91 Resp: 224044
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5





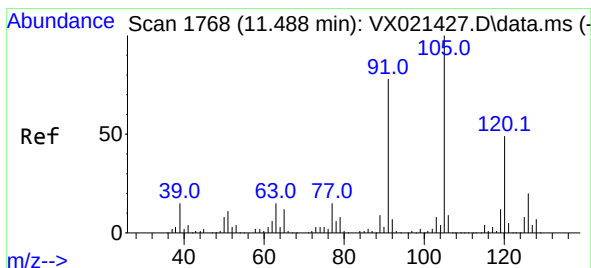
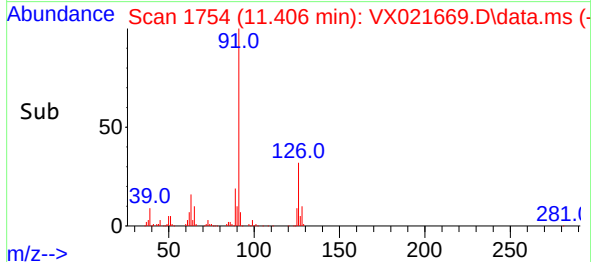
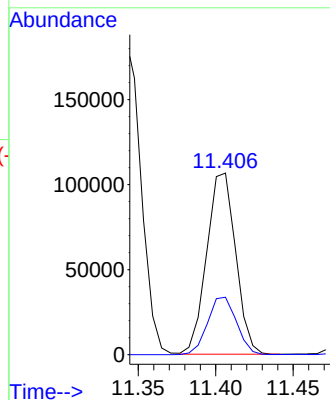
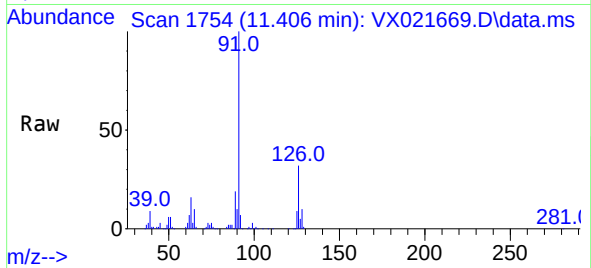
#79
2-Chlorotoluene
Concen: 50.63 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion: 91 Resp: 138677
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

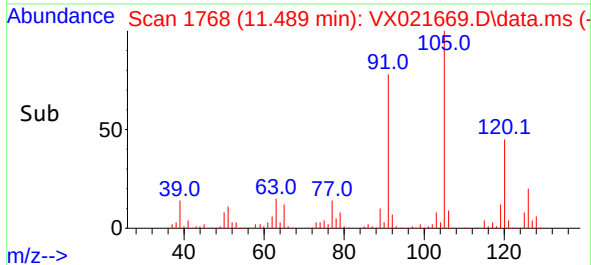
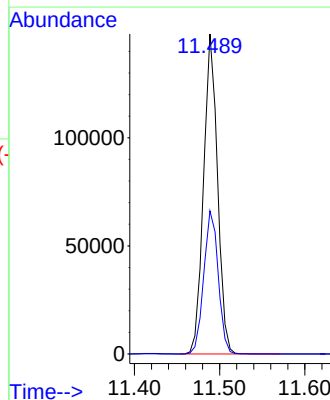
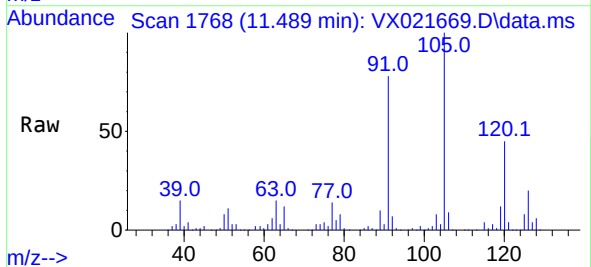
Manual Integrations
APPROVED

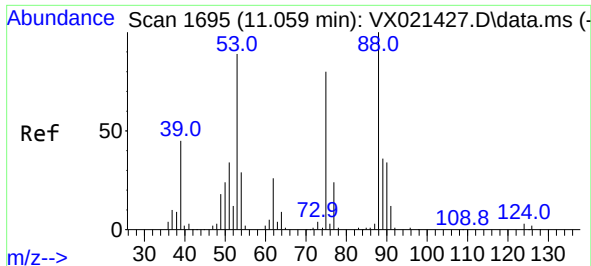
MMDadoda
3/31/2021 12:56:17 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.50 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

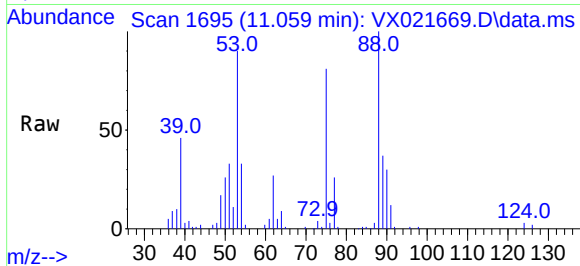
Tgt Ion: 105 Resp: 168222
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 41.98 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

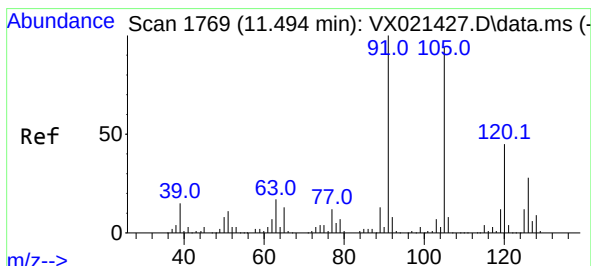
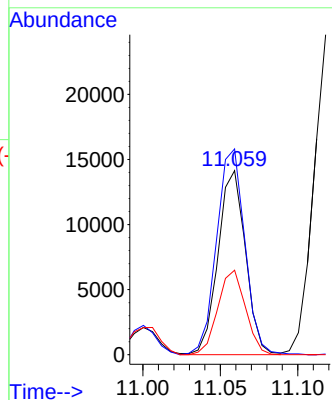
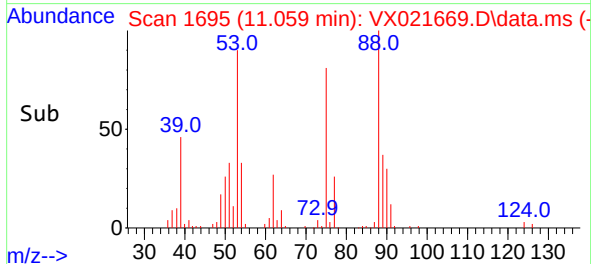
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



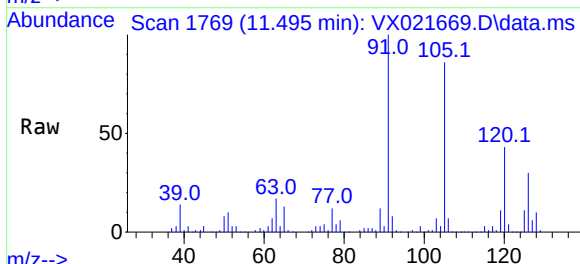
Tgt Ion: 75 Resp: 17461
Ion Ratio Lower Upper
75 100
53 115.0 74.5 111.7#
89 46.1 37.9 56.9

Manual Integrations
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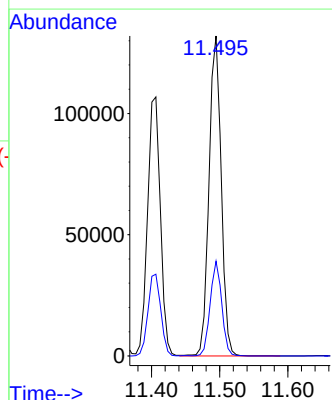
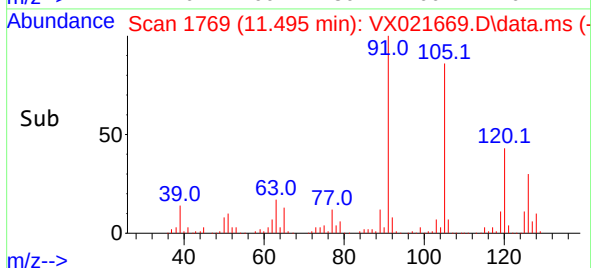
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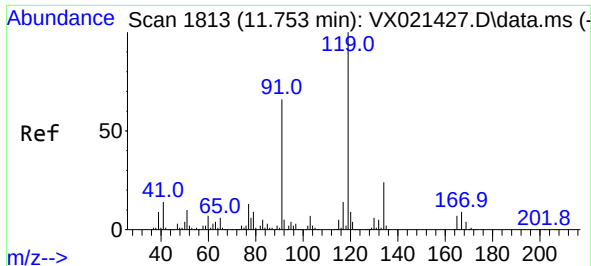


#82
4-Chlorotoluene
Concen: 50.51 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



Tgt Ion: 91 Resp: 164257
Ion Ratio Lower Upper
91 100
126 28.0 14.9 44.5





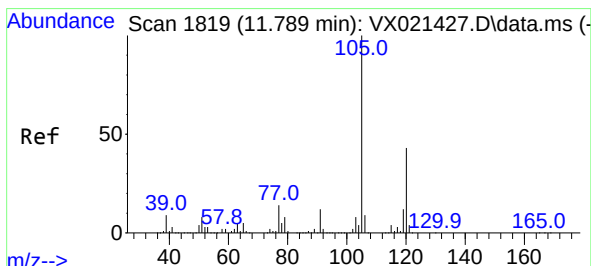
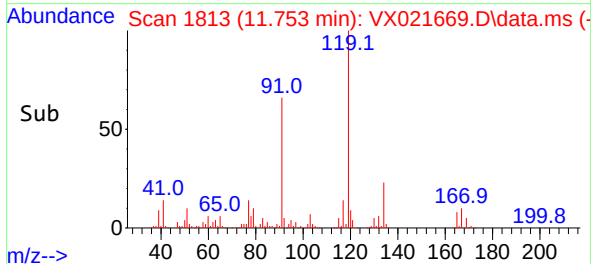
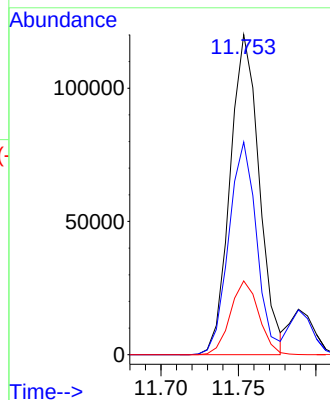
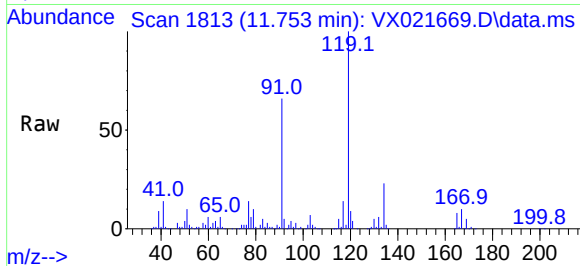
#83
tert-Butylbenzene
Concen: 49.50 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

Tgt Ion:119 Resp: 157430
Ion Ratio Lower Upper
119 100
91 63.7 27.9 83.7
134 22.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

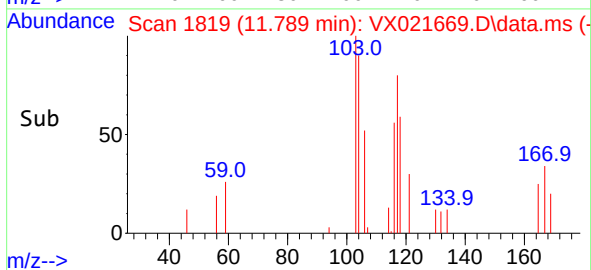
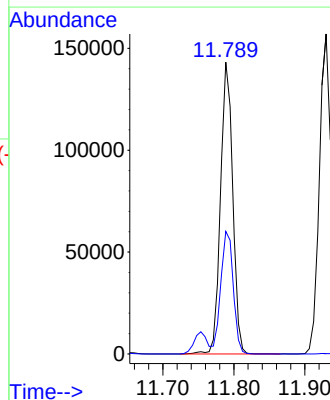
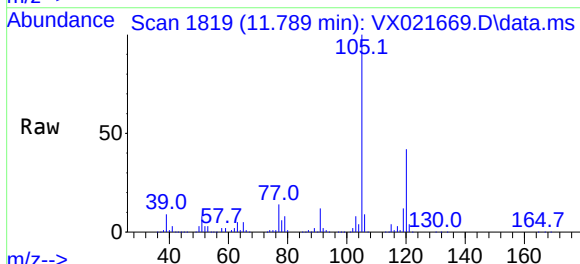
Manual Integrations
APPROVED

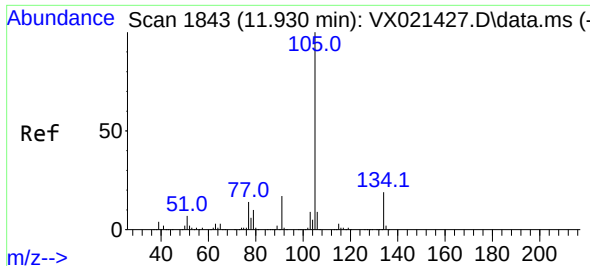
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#84
1,2,4-Trimethylbenzene
Concen: 51.61 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

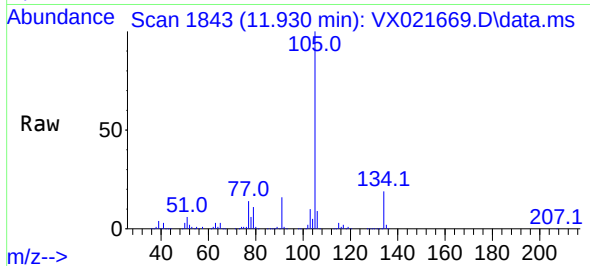
Tgt Ion:105 Resp: 169957
Ion Ratio Lower Upper
105 100
120 43.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 50.23 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021669.D
 Acq: 31 Mar 2021 07:18

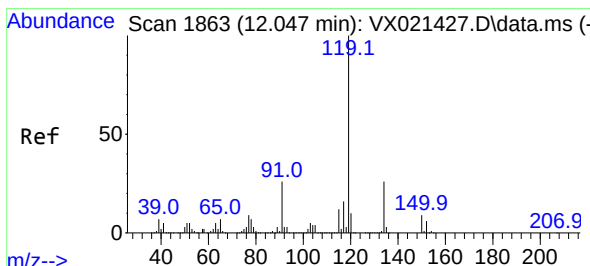
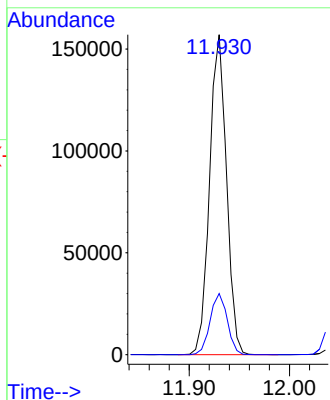
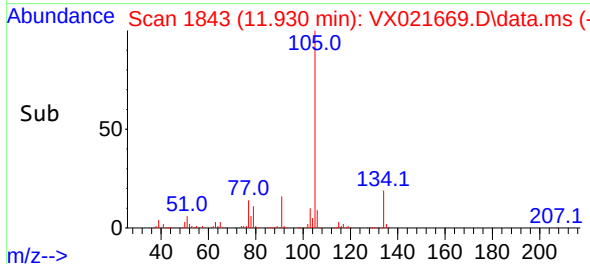
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



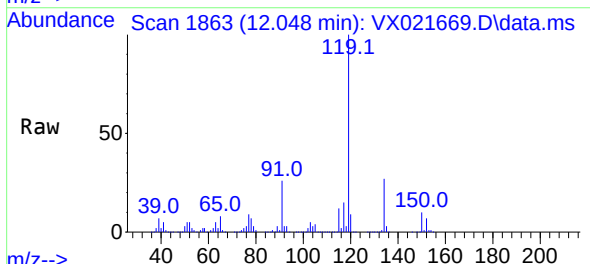
Tgt Ion:105 Resp: 184289
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8

Manual Integrations
 APPROVED

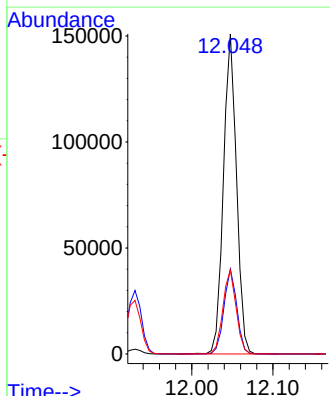
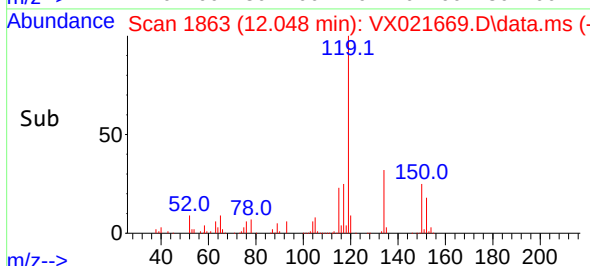
MMDadoda
 3/31/2021 12:56:17 PM

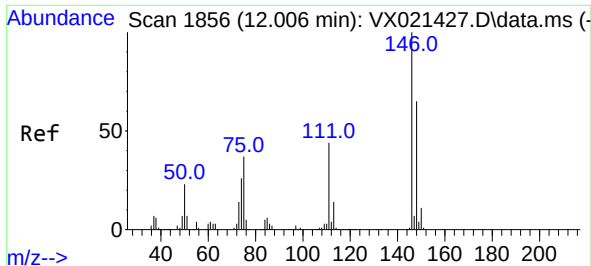


#86
 p-Isopropyltoluene
 Concen: 50.77 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021669.D
 Acq: 31 Mar 2021 07:18

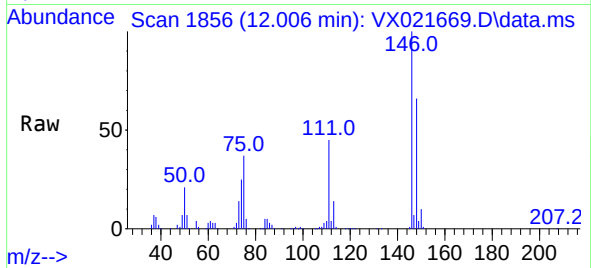


Tgt Ion:119 Resp: 169529
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.9 38.7
 91 26.6 11.7 35.0

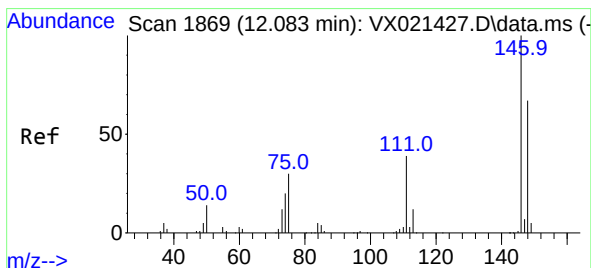
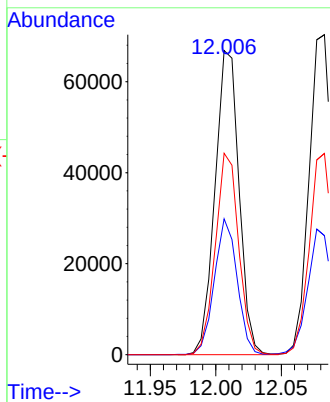
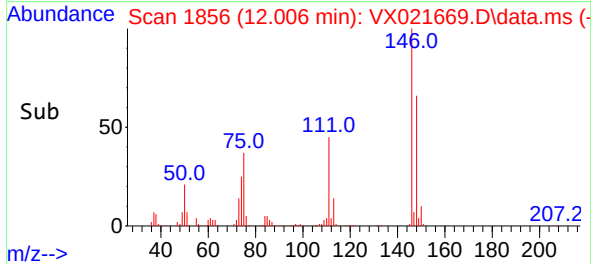




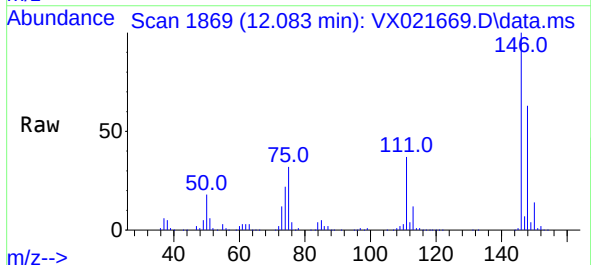
#87
1,3-Dichlorobenzene
Concen: 49.91 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



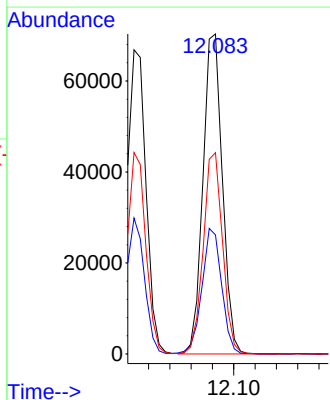
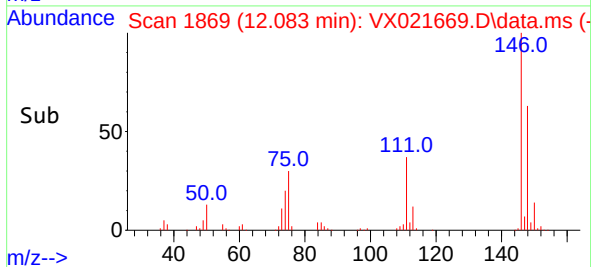
Tgt Ion:146 Resp: 85188
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 64.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 50.54 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



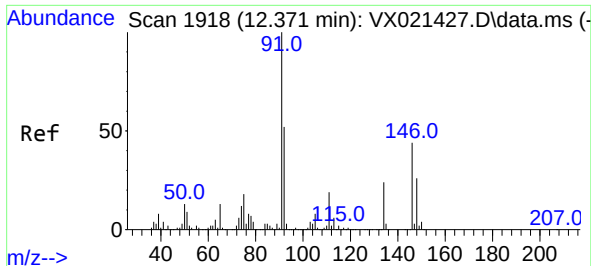
Tgt Ion:146 Resp: 89239
Ion Ratio Lower Upper
146 100
111 39.8 19.6 58.8
148 62.6 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

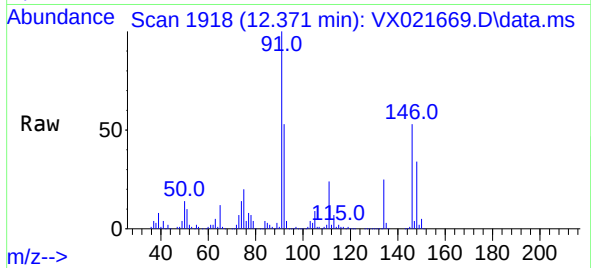
Manual Integrations
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#89
n-Butylbenzene
Concen: 47.38 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

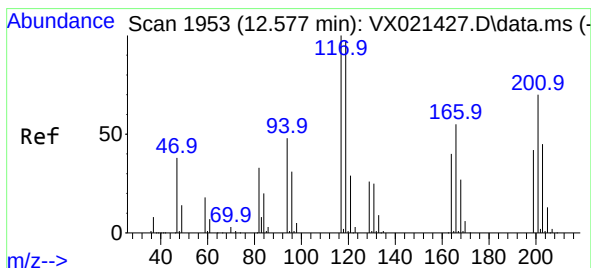
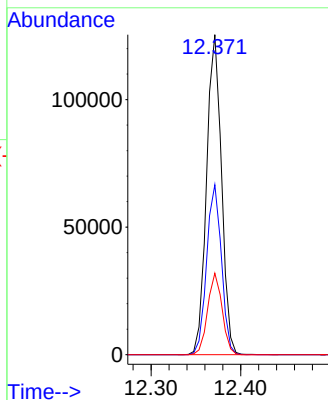
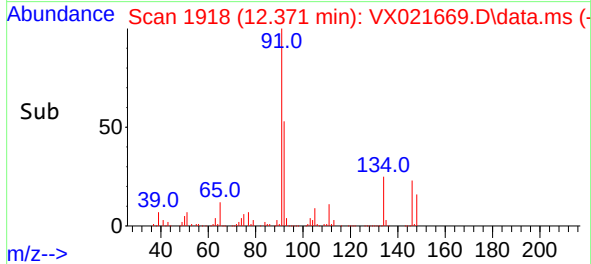
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



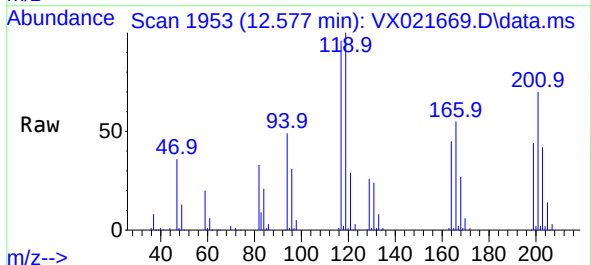
Tgt Ion: 91 Resp: 144961
Ion Ratio Lower Upper
91 100
92 52.5 27.4 82.0
134 24.7 13.2 39.5

Manual Integrations
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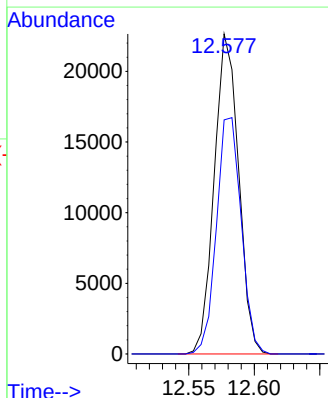
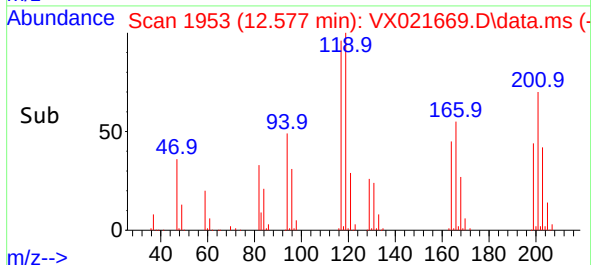
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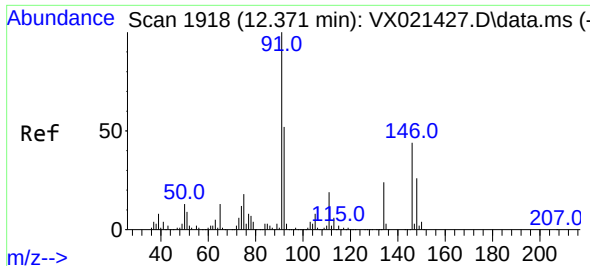


#90
Hexachloroethane
Concen: 48.48 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



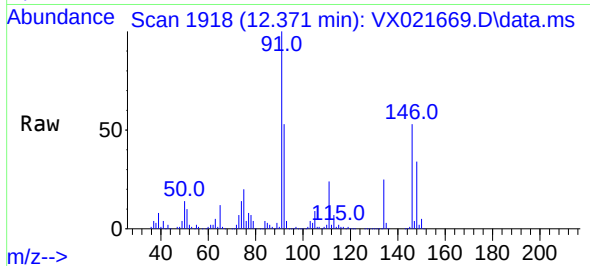
Tgt Ion: 117 Resp: 29220
Ion Ratio Lower Upper
117 100
201 75.0 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.91 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

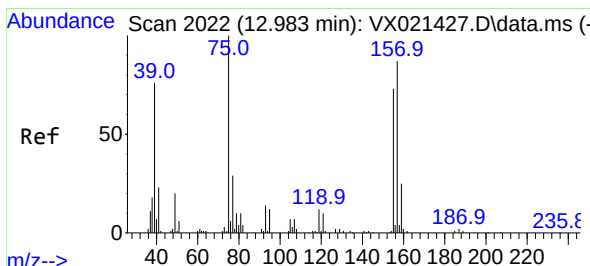
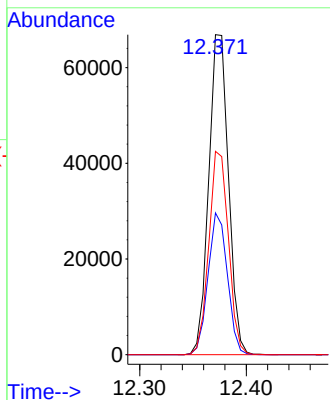
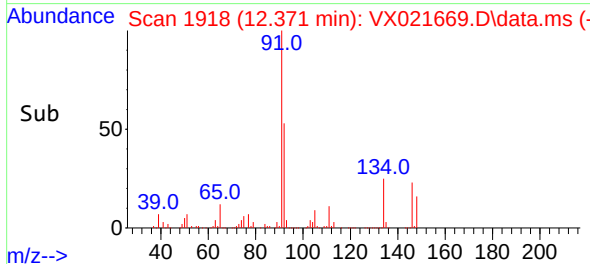
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



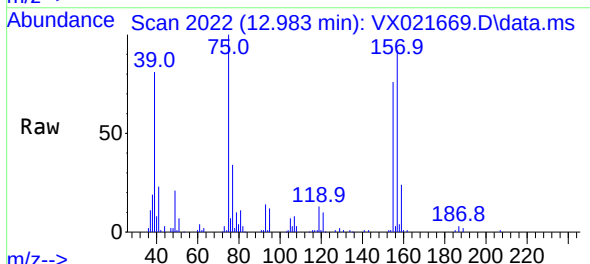
Tgt Ion:146 Resp: 86144
Ion Ratio Lower Upper
146 100
111 43.4 20.8 62.2
148 63.1 31.9 95.5

Manual Integrations
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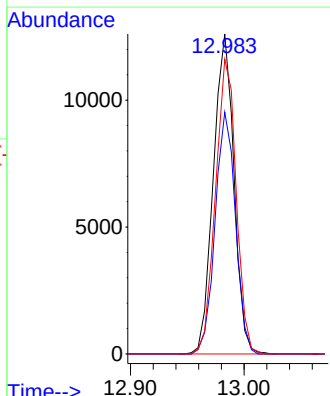
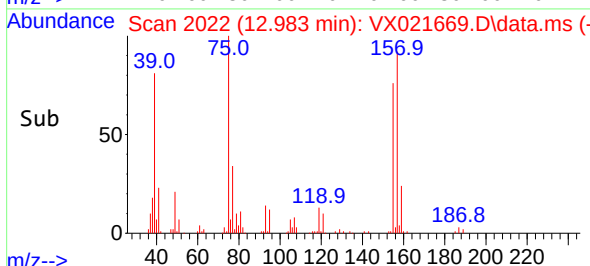
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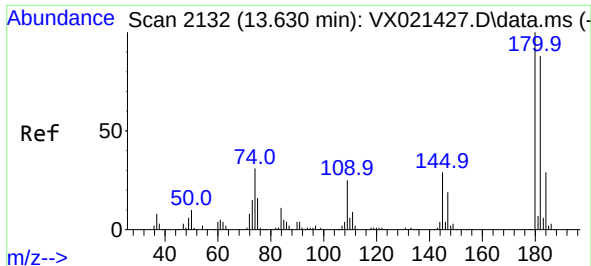


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.75 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



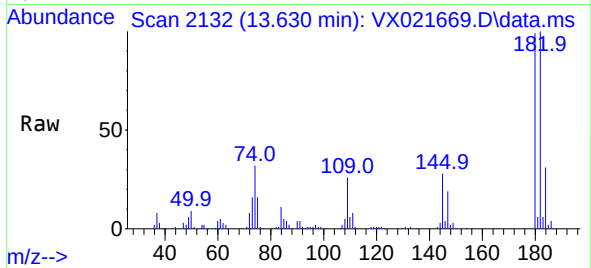
Tgt Ion: 75 Resp: 15871
Ion Ratio Lower Upper
75 100
155 74.6 45.3 135.9
157 92.5 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.92 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

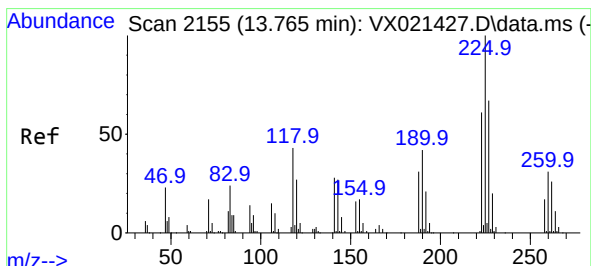
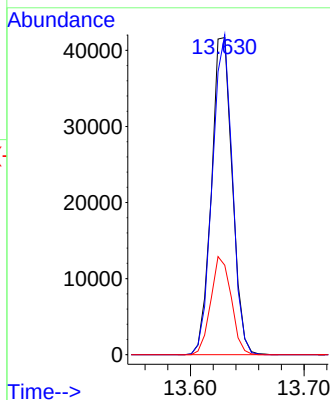
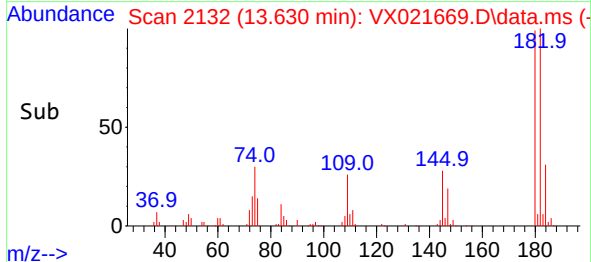
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



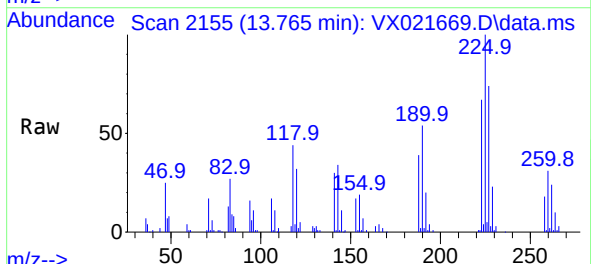
Tgt Ion:180 Resp: 53205
Ion Ratio Lower Upper
180 100
182 96.8 47.7 143.1
145 30.2 15.0 45.0

Manual Integrations
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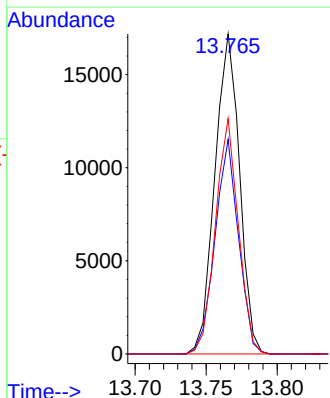
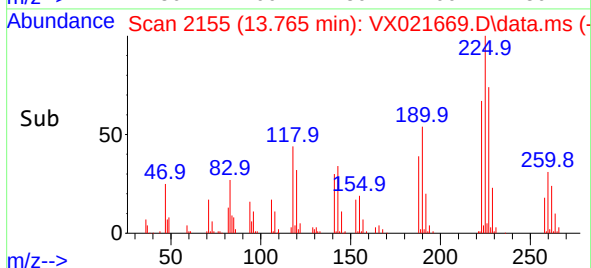
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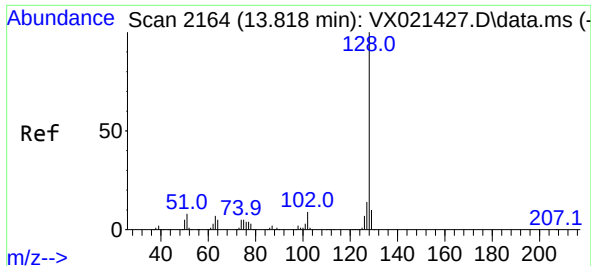


#94
Hexachlorobutadiene
Concen: 42.23 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



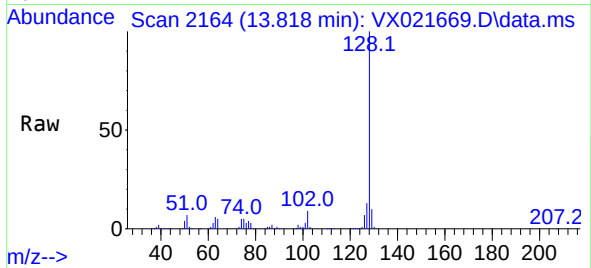
Tgt Ion:225 Resp: 20732
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 68.5 31.6 95.0





#95
Naphthalene
Concen: 51.16 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18

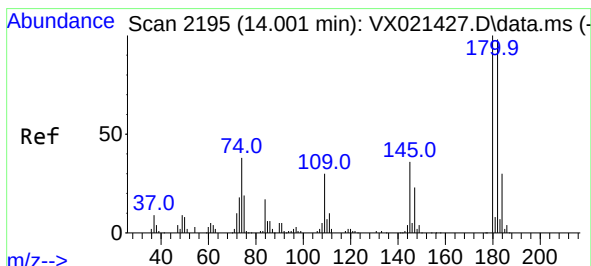
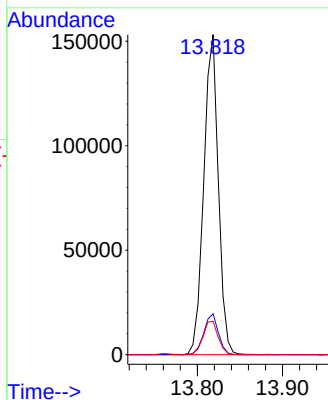
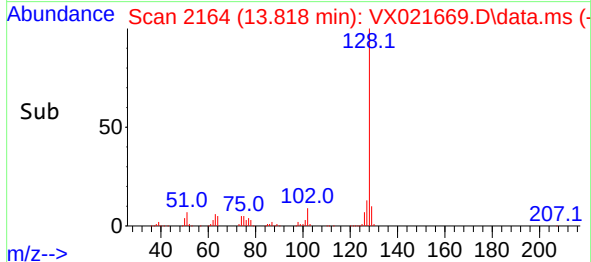
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



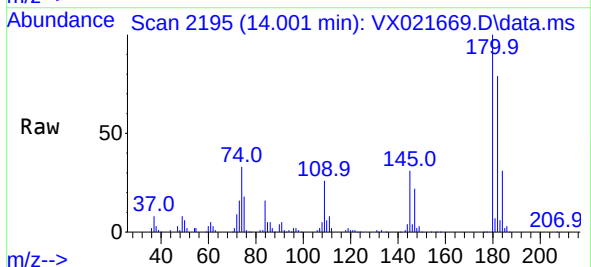
Tgt Ion:128 Resp: 181498
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/31/2021 12:56:17 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.70 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021669.D
Acq: 31 Mar 2021 07:18



Tgt Ion:180 Resp: 55122
Ion Ratio Lower Upper
180 100
182 88.9 47.6 142.9
145 32.4 16.1 48.3

