

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032621\
 Data File : VX021529.D
 Acq On : 26 Mar 2021 12:37
 Operator : JC/MD
 Sample : VSTDIC150
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Manual Integrations
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 3/30/2021 7:13:11 PM

Quant Time: Mar 26 12:56:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X032621W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 12:25:44 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.982	128	13740	30.00	ug/l	# 0.00
28) 1,4-Difluorobenzene	6.829	114	82856	30.00	ug/l	0.00
57) Chlorobenzene-d5	10.094	117	79539	30.00	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	6.029	65	39944	31.49	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	104.97%
60) 4-Bromofluorobenzene	11.124	95	41331	28.74	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.80%
63) Toluene-d8	8.694	98	104394	28.94	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	96.47%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.181	85	211810	217.76	ug/l	99
3) Chloromethane	1.311	50	186356	190.65	ug/l	97
4) Vinyl Chloride	1.393	62	173293	181.57	ug/l	100
5) Bromomethane	1.617	94	63473	118.18	ug/l	96
6) Chloroethane	1.693	64	97647	166.65	ug/l	97
7) Trichlorofluoromethane	1.905	101	242062	163.71	ug/l	97
8) Diethyl Ether	2.170	74	82683	167.82	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.358	101	137153	171.12	ug/l	96
10) 1,1-Dichloroethene	2.346	96	133492	172.30	ug/l	88
11) Methyl Iodide	2.487	142	140498	148.54	ug/l	91
12) Methyl Acetate	2.752	43	283714	210.25	ug/l	# 89
13) Acrolein	2.275	56	126732	773.78	ug/l	100
14) Acrylonitrile	3.123	53	423544	869.74	ug/l	98
15) Acetone	2.428	58	111135m	847.67	ug/l	
16) Carbon Disulfide	2.546	76	383143	170.72	ug/l	100
17) Allyl chloride	2.705	41	252237	156.01	ug/l	89
18) Methylene Chloride	2.828	84	153351	165.09	ug/l	# 89
19) trans-1,2-Dichloroethene	3.140	96	145563	171.19	ug/l	87
20) Diisopropyl ether	3.829	45	515162	163.98	ug/l	97
21) 1,1-Dichloroethane	3.670	63	278760	166.04	ug/l	96
22) cis-1,2-Dichloroethene	4.564	96	166747	168.90	ug/l	91
23) tert-Butyl Alcohol	3.034	59	181293	848.38	ug/l	# 100
24) Methyl tert-Butyl Ether	3.170	73	488849	168.30	ug/l	# 87
25) Chloroform	5.176	83	292686	166.52	ug/l	98
26) Cyclohexane	5.546	56	246043	165.15	ug/l	# 89
29) 1,1-Dichloropropene	5.770	75	215077	155.31	ug/l	97
30) 2-Butanone	4.640	43	630760	811.80	ug/l	92
31) 2,2-Dichloropropane	4.546	77	241465	156.66	ug/l	96
32) 1,1,1-Trichloroethane	5.464	97	264640	156.33	ug/l	97
33) Carbon Tetrachloride	5.752	117	232174	156.80	ug/l	96
34) Benzene	6.111	78	604726	152.67	ug/l	97
35) Methacrylonitrile	5.005	41	137124	156.60	ug/l	90
36) 1,2-Dichloroethane	6.164	62	257664m	151.20	ug/l	
37) Trichloroethene	7.188	130	160072	154.49	ug/l	94
38) Methylcyclohexane	7.441	83	245408	157.81	ug/l	93
39) 1,2-Dichloropropane	7.488	63	162283	151.77	ug/l	97
40) Dibromomethane	7.635	93	119675	156.62	ug/l	91
41) Bromodichloromethane	7.876	83	247513	156.14	ug/l	99
42) Vinyl Acetate	3.787	43	2176728	753.76	ug/l	# 93

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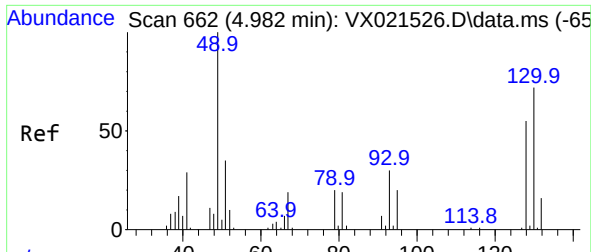
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Quant Time: Mar 26 12:56:44 2021
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 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Mar 26 12:25:44 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	4.799	43	241830	156.49	ug/l	100
44) Isopropyl Acetate	6.417	43	411737m	160.15	ug/l	
45) 1,4-Dioxane	7.717	88	76937	3210.99	ug/l #	88
46) Methyl methacrylate	7.747	41	227717	164.54	ug/l	83
47) n-amyl Acetate	10.882	43	361190	162.82	ug/l	91
48) t-1,3-Dichloropropene	9.023	75	267602	164.92	ug/l	99
49) cis-1,3-Dichloropropene	8.417	75	275489	158.94	ug/l #	87
50) 1,1,2-Trichloroethane	9.194	97	160037	157.56	ug/l	98
51) Ethyl methacrylate	9.159	69	242985m	153.55	ug/l	
52) 1,3-Dichloropropane	9.353	76	271776	153.63	ug/l	99
53) Dibromochloromethane	9.565	129	187253	160.05	ug/l	98
54) 1,2-Dibromoethane	9.653	107	175345	162.27	ug/l	99
55) 2-Chloroethyl vinyl ether	8.294	63	669437	792.89	ug/l	98
56) Bromoform	10.841	173	133302	161.06	ug/l	98
58) 4-Methyl-2-Pentanone	8.623	43	1254777	775.77	ug/l #	90
59) 2-Hexanone	9.476	43	949506	780.13	ug/l	89
61) Tetrachloroethene	9.318	164	141710	137.28	ug/l	94
62) Toluene	8.765	91	674658	152.54	ug/l	98
64) Chlorobenzene	10.124	112	417769	153.75	ug/l	99
65) 1,1,1,2-Tetrachloroethane	10.206	131	165357	160.18	ug/l	99
66) Ethyl Benzene	10.235	91	774787	153.41	ug/l	99
67) m/p-Xylenes	10.341	106	562189	308.25	ug/l	95
68) o-Xylene	10.682	106	270149	153.21	ug/l	95
69) Styrene	10.694	104	459793	154.26	ug/l	95
70) Isopropylbenzene	11.000	105	747224	155.09	ug/l	99
71) 1,1,2,2-Tetrachloroethane	11.253	83	240512	154.46	ug/l	98
72) 1,2,3-Trichloropropane	11.283	75	231266m	148.54	ug/l	
73) Bromobenzene	11.241	156	177608	154.85	ug/l	93
74) n-propylbenzene	11.347	91	881155	154.07	ug/l	97
75) 2-Chlorotoluene	11.406	91	517252	150.19	ug/l	98
76) 1,3,5-Trimethylbenzene	11.488	105	635099	154.83	ug/l	97
77) t-1,4-Dichloro-2-butene	11.059	75	85340	168.70	ug/l	92
78) 4-Chlorotoluene	11.494	91	610329	152.20	ug/l	100
79) tert-butylbenzene	11.753	119	602381	158.18	ug/l	95
80) 1,2,4-Trimethylbenzene	11.794	105	626587	151.66	ug/l	99
81) sec-Butylbenzene	11.930	105	706456	155.39	ug/l	99
82) p-Isopropyltoluene	12.047	119	648965	156.48	ug/l	97
83) 1,3-Dichlorobenzene	12.012	146	321911	157.78	ug/l	98
84) 1,4-Dichlorobenzene	12.083	146	320428	156.86	ug/l	98
85) n-Butylbenzene	12.371	91	601139	157.82	ug/l	97
86) Hexachloroethane	12.577	117	114044	151.68	ug/l	96
87) 1,2-Dichlorobenzene	12.377	146	311486	155.16	ug/l	98
88) 1,2-Dibromo-3-Chloropr...	12.983	75	62566	164.50	ug/l	84
89) 1,2,4-Trichlorobenzene	13.630	180	214726	170.48	ug/l	97
90) Hexachlorobutadiene	13.765	225	87132	156.93	ug/l	98
91) Naphthalene	13.818	128	716820	174.62	ug/l	100
92) 1,2,3-Trichlorobenzene	14.001	180	212974	172.07	ug/l	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



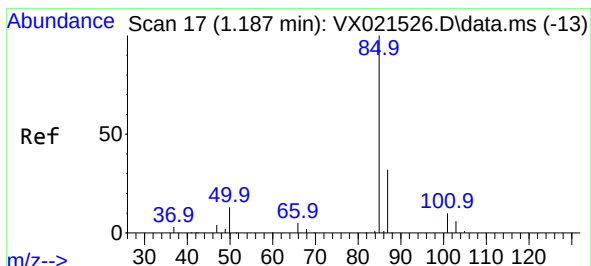
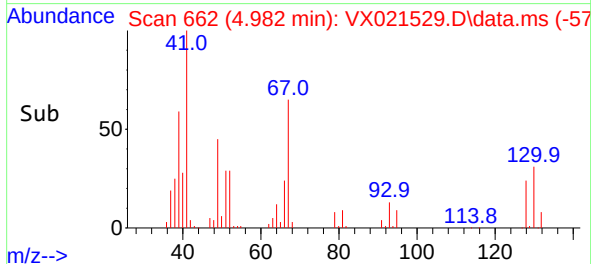
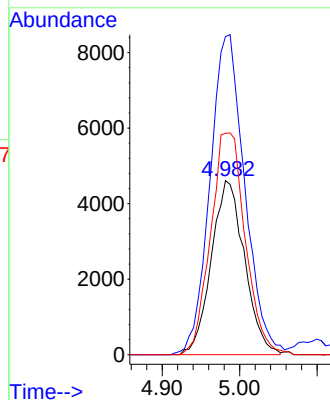
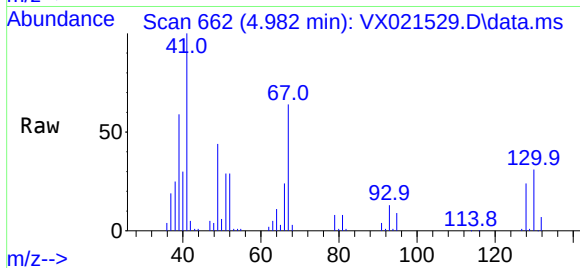
#1
Bromochloromethane
Concen: 30.00 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:128 Resp: 13740
Ion Ratio Lower Upper
128 100
49 192.0 0.0 367.5
130 0.0 0.0 318.8

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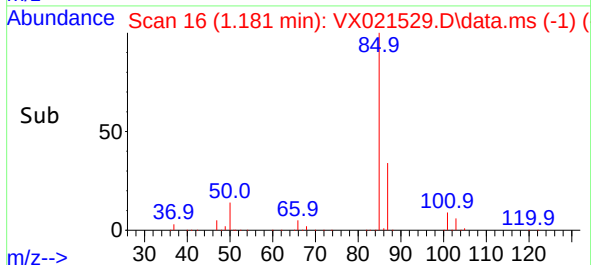
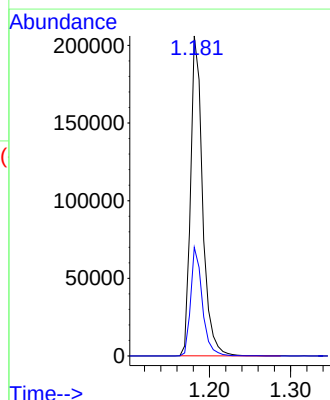
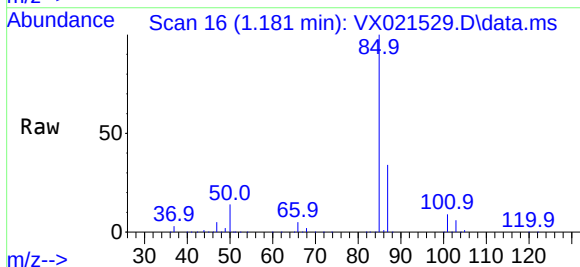
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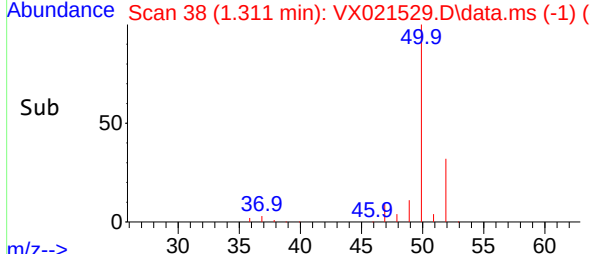
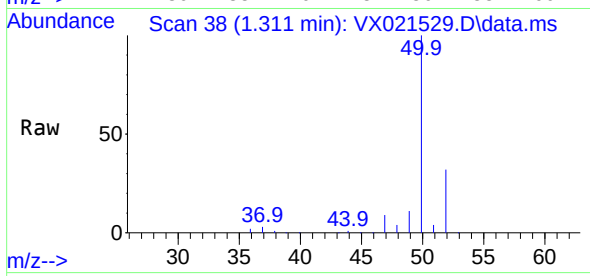
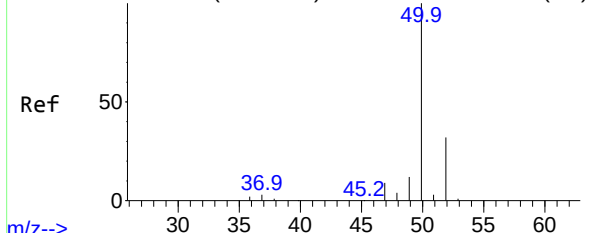


#2
Dichlorodifluoromethane
Concen: 217.76 ug/l
RT: 1.181 min Scan# 16
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 85 Resp: 211810
Ion Ratio Lower Upper
85 100
87 33.9 16.8 50.4

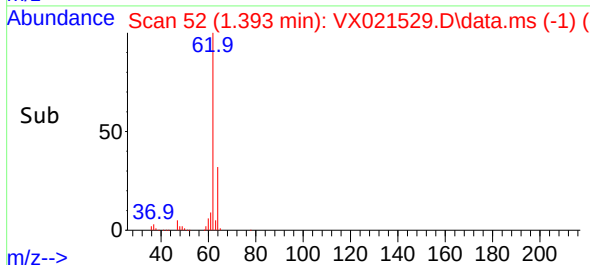
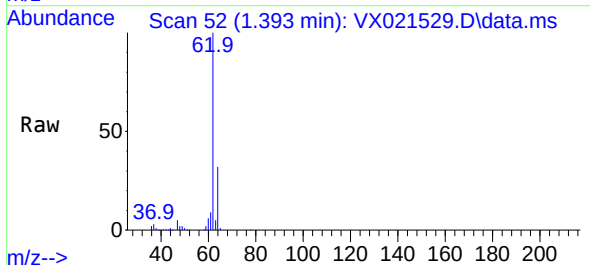
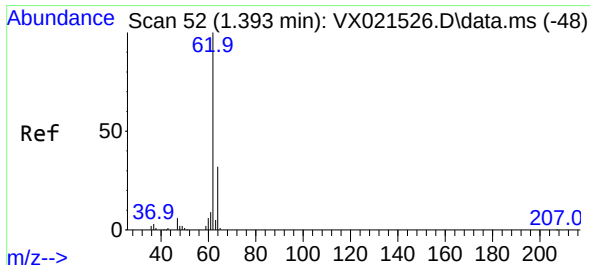
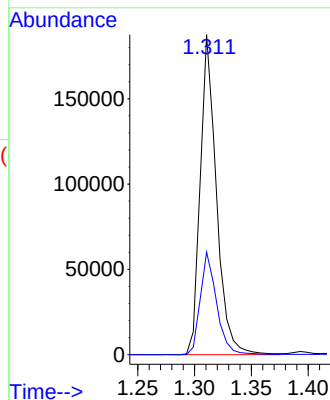


Abundance Scan 38 (1.311 min): VX021526.D\data.ms (-35)



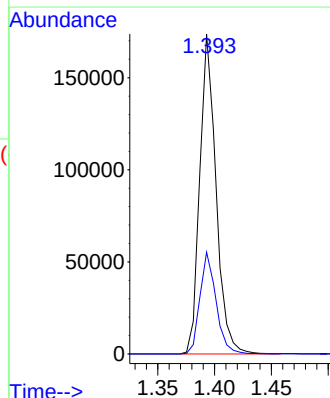
#3
Chloromethane
Concen: 190.65 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 50 Resp: 186356
Ion Ratio Lower Upper
50 100
52 32.1 26.9 40.3



#4
Vinyl Chloride
Concen: 181.57 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

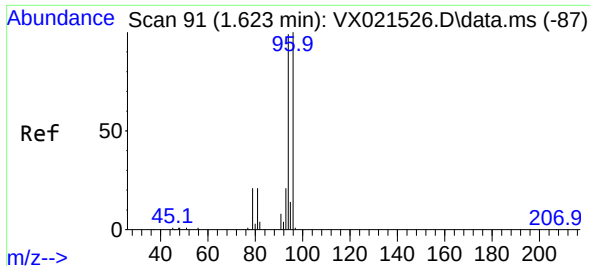
Tgt Ion: 62 Resp: 173293
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2



Instrument :
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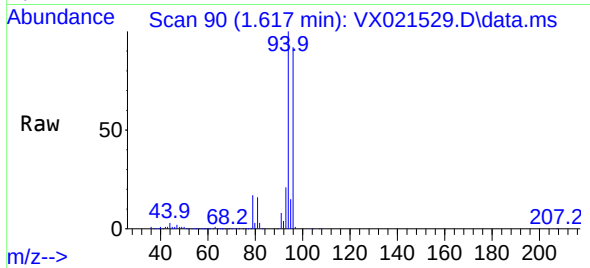
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#5
Bromomethane
Concen: 118.18 ug/l
RT: 1.617 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

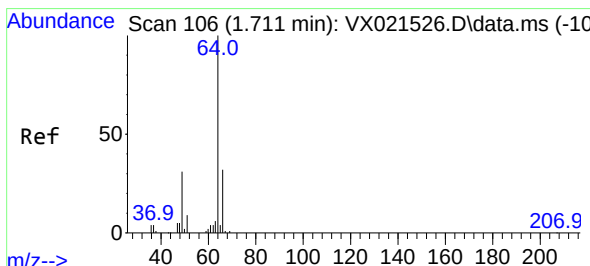
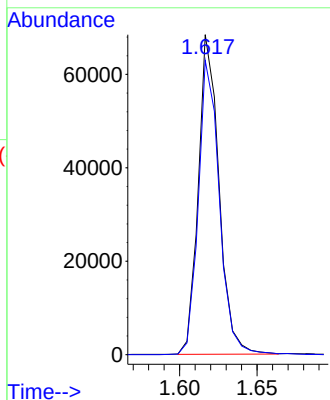
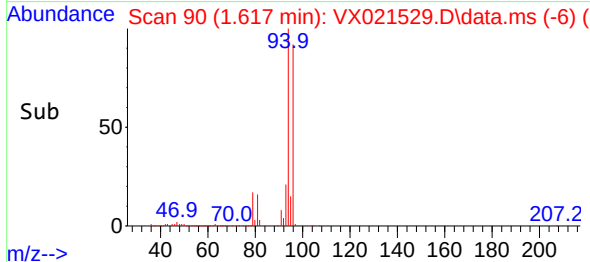
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



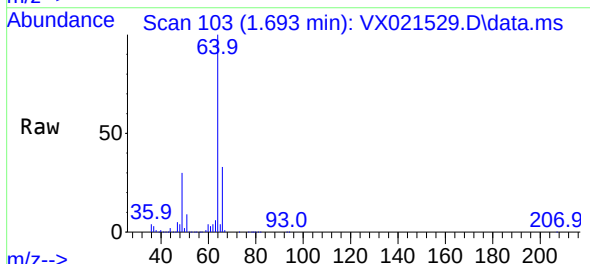
Tgt Ion: 94 Resp: 63473
Ion Ratio Lower Upper
94 100
96 91.9 76.6 114.8

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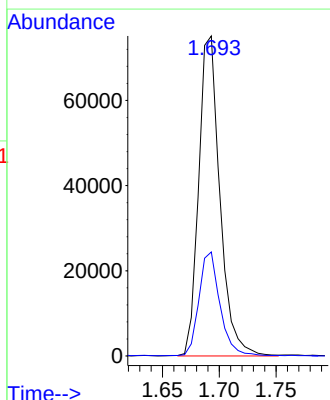
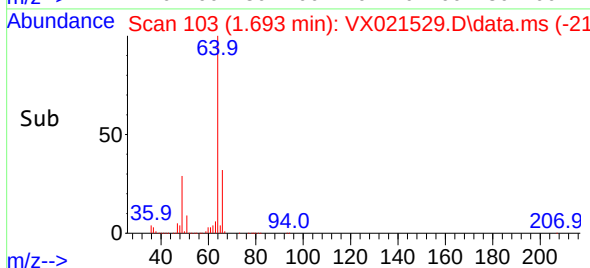
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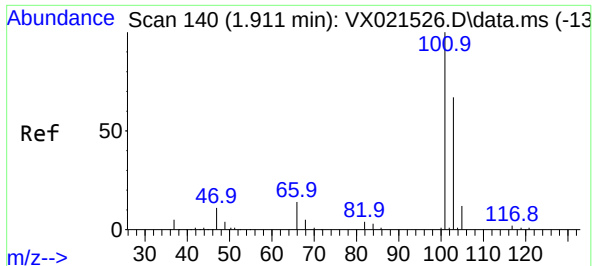


#6
Chloroethane
Concen: 166.65 ug/l
RT: 1.693 min Scan# 103
Delta R.T. -0.018 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



Tgt Ion: 64 Resp: 97647
Ion Ratio Lower Upper
64 100
66 32.4 27.4 41.2





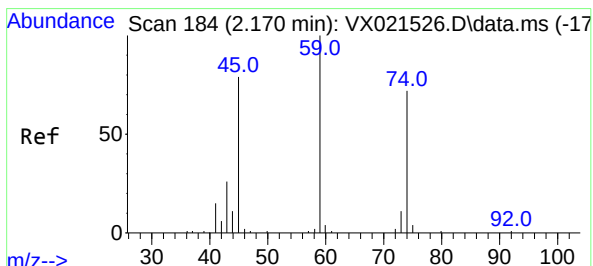
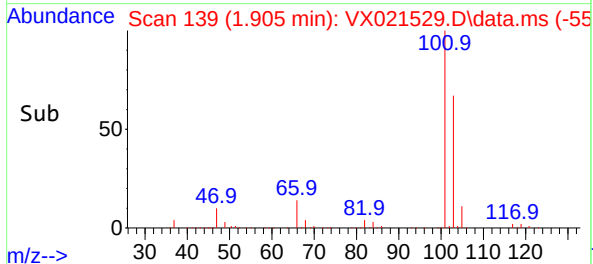
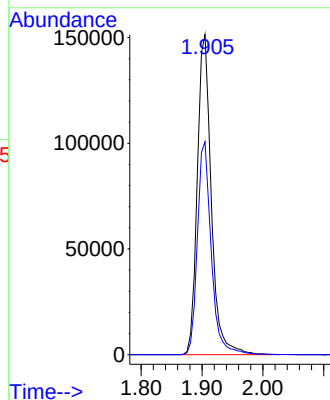
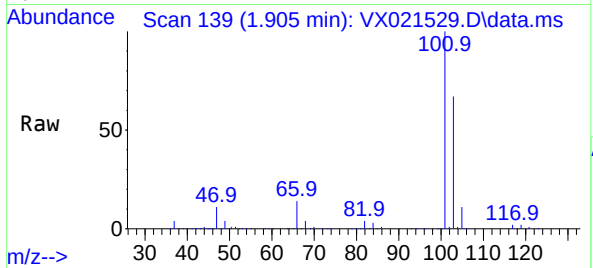
#7
Trichlorofluoromethane
Concen: 163.71 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:101 Resp: 242062
Ion Ratio Lower Upper
101 100
103 66.6 51.4 77.2

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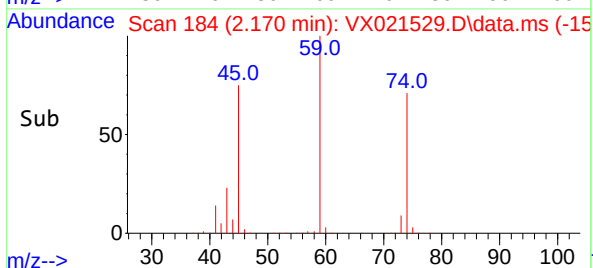
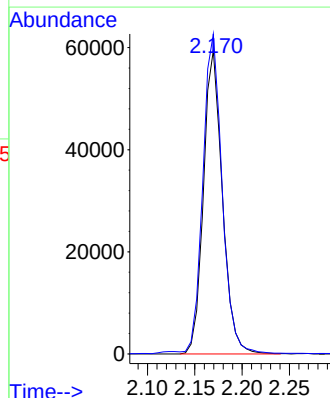
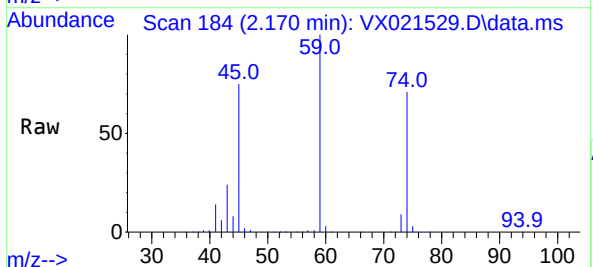
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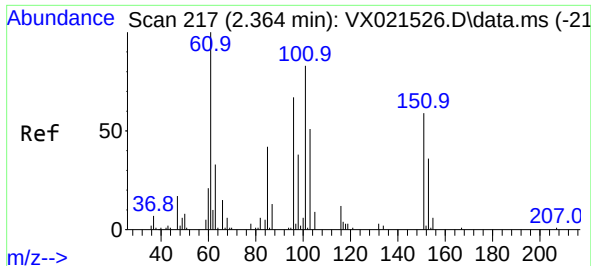
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#8
Diethyl Ether
Concen: 167.82 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 74 Resp: 82683
Ion Ratio Lower Upper
74 100
45 106.9 17.3 155.7





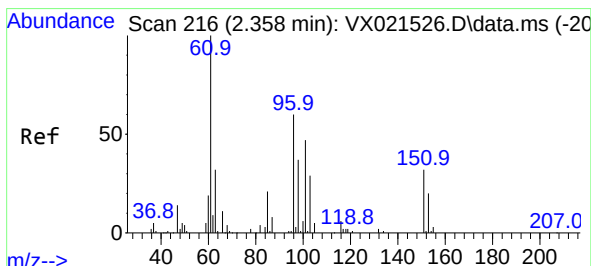
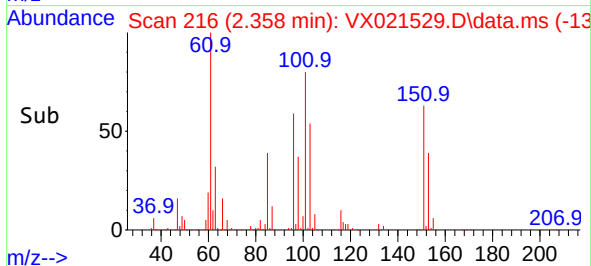
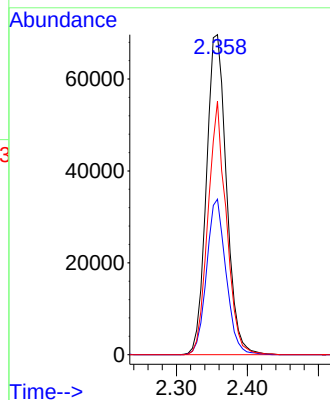
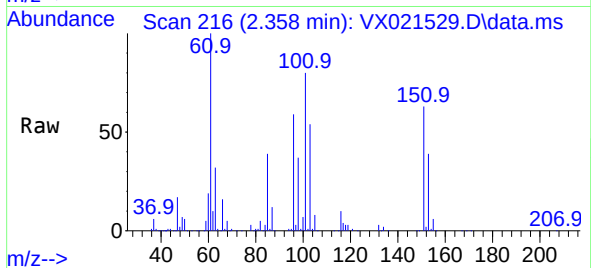
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1,1,2-Trichlorotrifluoroethane
Concen: 171.12 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Tgt Ion:101 Resp: 137153
Ion Ratio Lower Upper
101 100
85 47.0 0.0 88.0
151 72.3 0.0 151.8

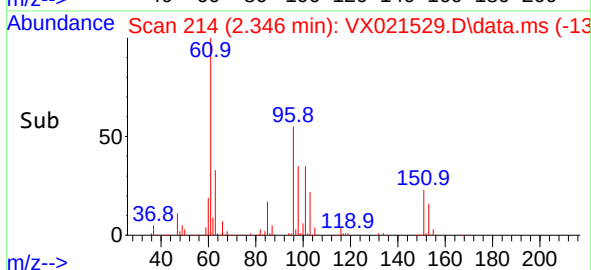
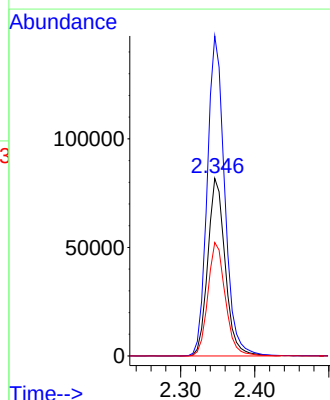
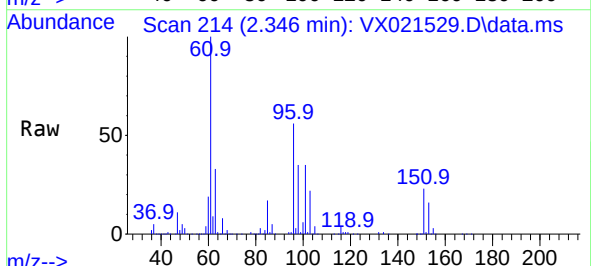
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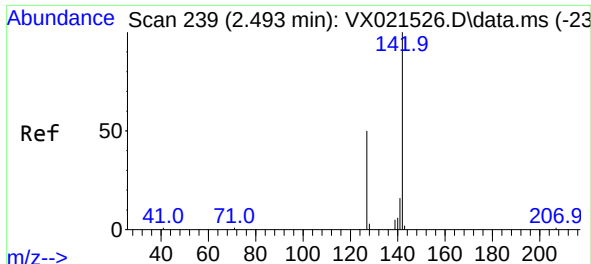
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#10
1,1-Dichloroethene
Concen: 172.30 ug/l
RT: 2.346 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

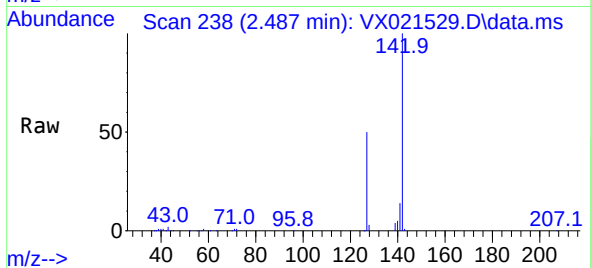
Tgt Ion: 96 Resp: 133492
Ion Ratio Lower Upper
96 100
61 180.2 126.1 189.1
98 63.8 51.3 76.9





#11
Methyl Iodide
Concen: 148.54 ug/l
RT: 2.487 min Scan# 238
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

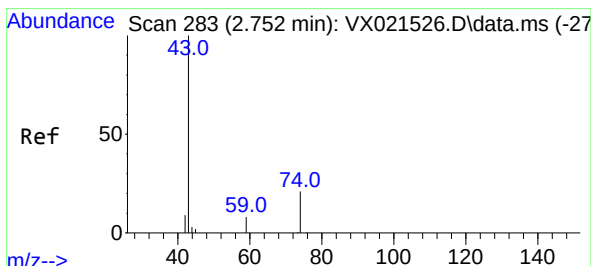
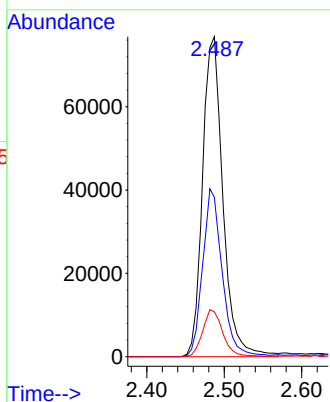
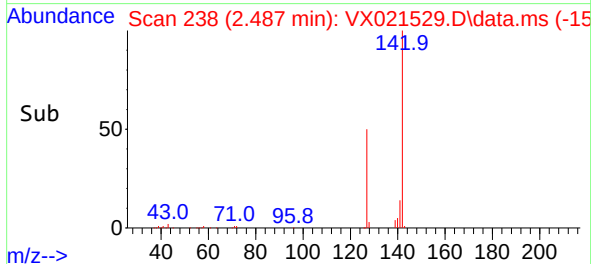
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



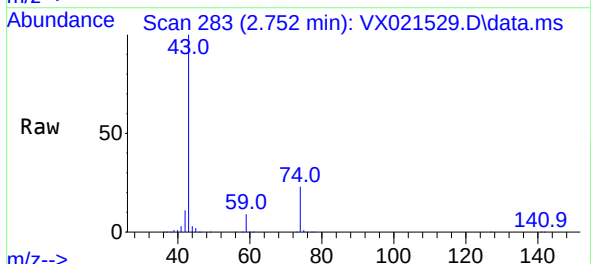
Tgt Ion:142 Resp: 140498
Ion Ratio Lower Upper
142 100
127 49.7 21.4 64.2
141 14.0 6.5 19.4

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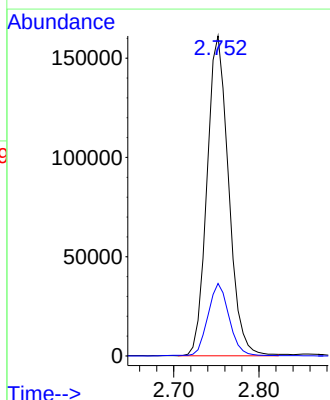
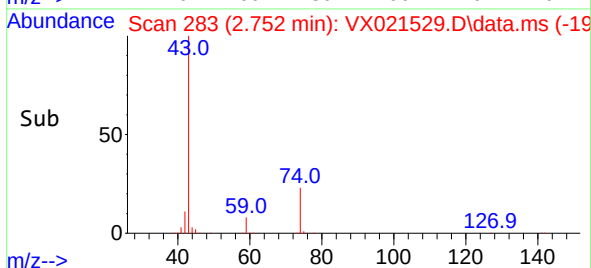
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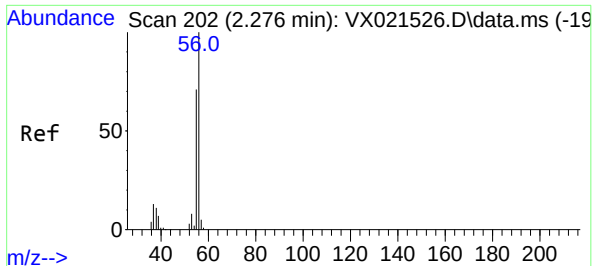


#12
Methyl Acetate
Concen: 210.25 ug/l
RT: 2.752 min Scan# 283
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



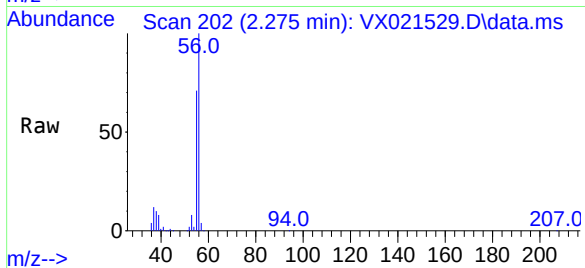
Tgt Ion: 43 Resp: 283714
Ion Ratio Lower Upper
43 100
74 22.6 22.8 34.2#





#13
Acrolein
Concen: 773.78 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

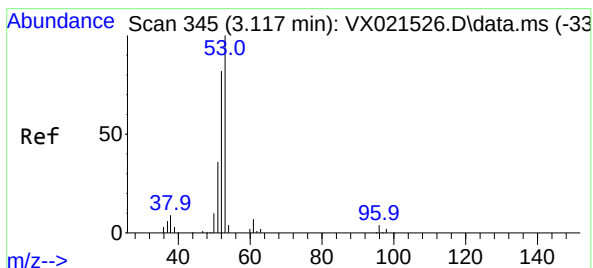
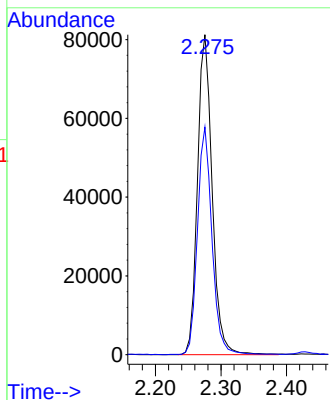
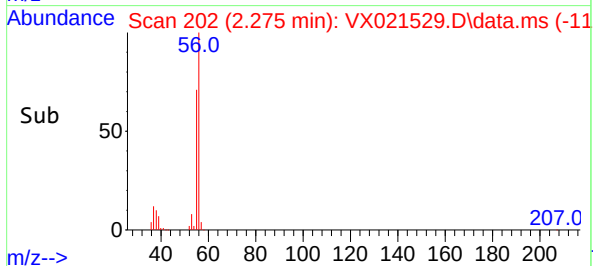
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



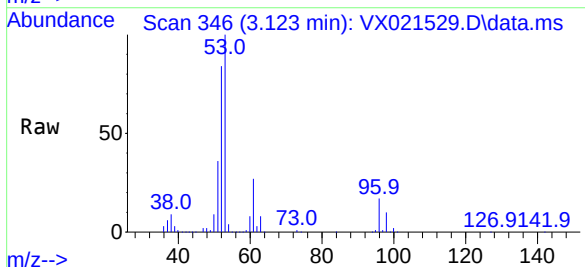
Tgt Ion: 56 Resp: 126732
Ion Ratio Lower Upper
56 100
55 70.4 56.3 84.5

Manual Integrations
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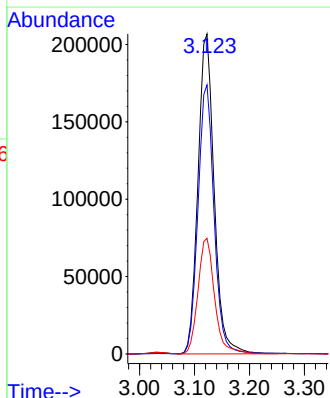
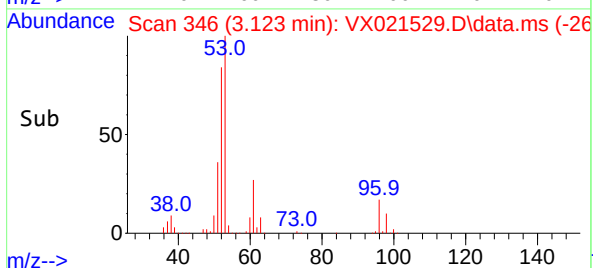
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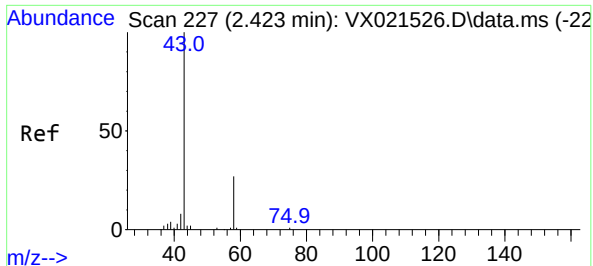


#14
Acrylonitrile
Concen: 869.74 ug/l
RT: 3.123 min Scan# 346
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



Tgt Ion: 53 Resp: 423544
Ion Ratio Lower Upper
53 100
52 83.3 41.1 123.3
51 37.3 17.6 52.9





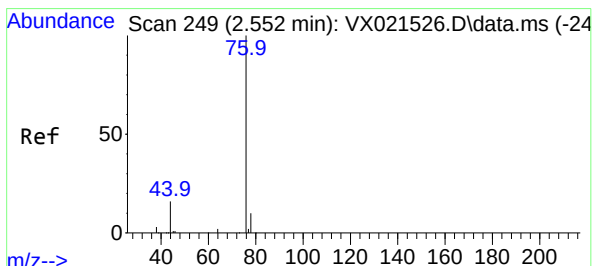
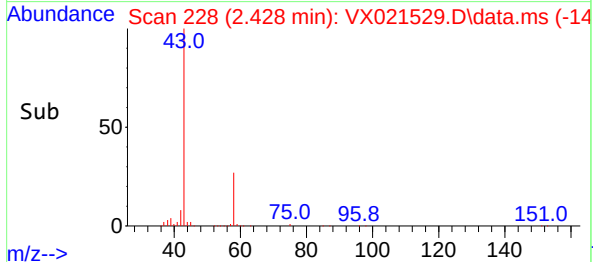
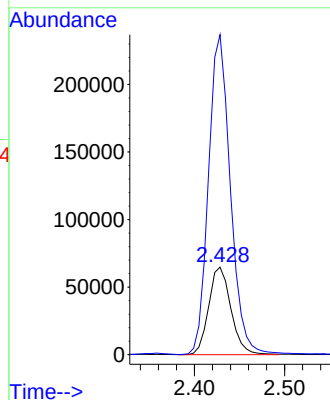
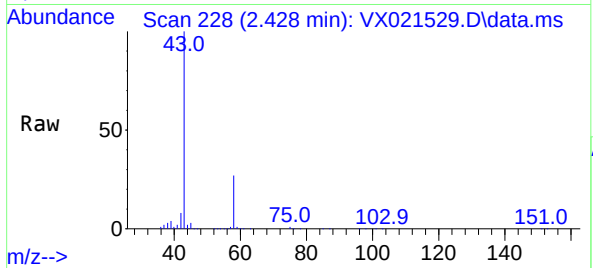
#15
Acetone
Concen: 847.67 ug/l m
RT: 2.428 min Scan# 228
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 58 Resp: 111135
Ion Ratio Lower Upper
58 100
43 365.3 232.6 348.8#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

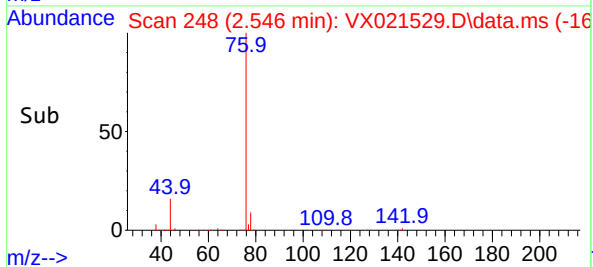
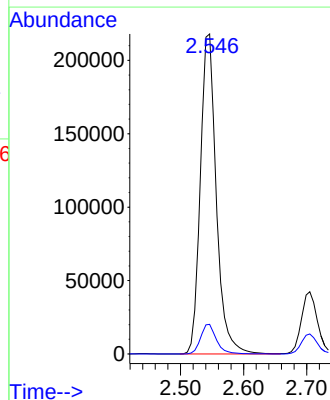
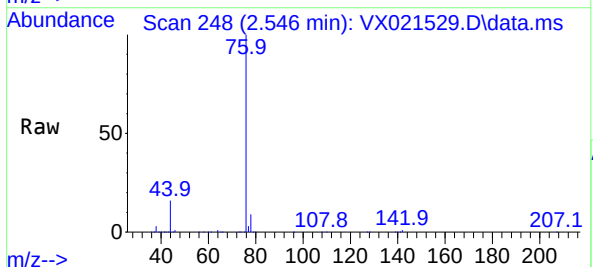
Manual Integrations
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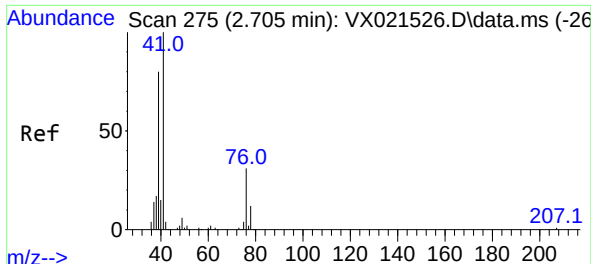
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#16
Carbon Disulfide
Concen: 170.72 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

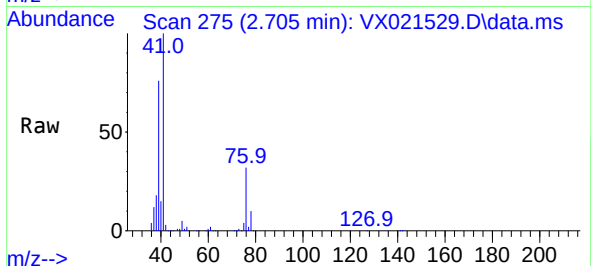
Tgt Ion: 76 Resp: 383143
Ion Ratio Lower Upper
76 100
78 9.3 7.4 11.0





#17
 Allyl chloride
 Concen: 156.01 ug/l
 RT: 2.705 min Scan# 275
 Delta R.T. -0.000 min
 Lab File: VX021529.D
 Acq: 26 Mar 2021 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

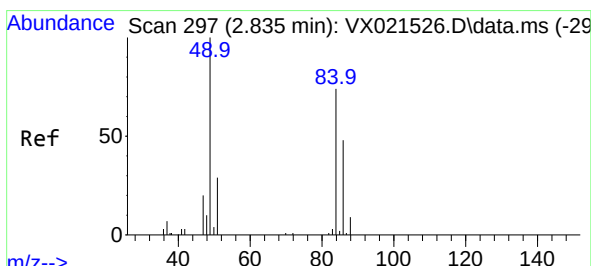
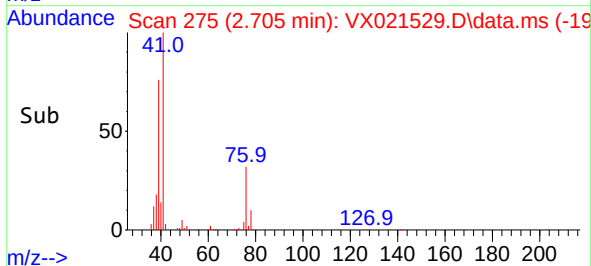
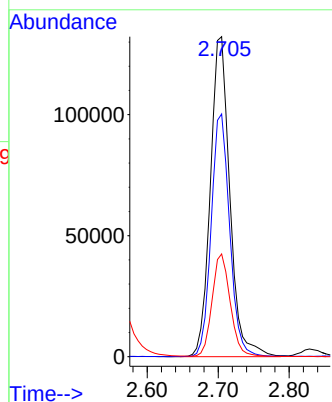


Tgt Ion: 41 Resp: 252237

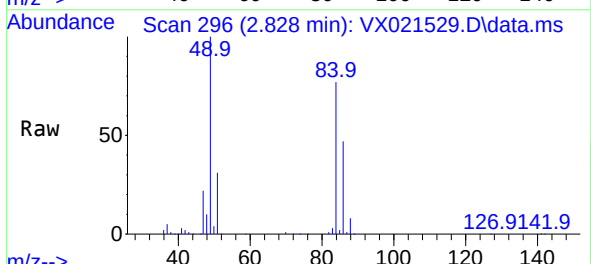
Ion	Ratio	Lower	Upper
41	100		
39	75.8	34.8	104.4
76	32.0	21.3	63.9

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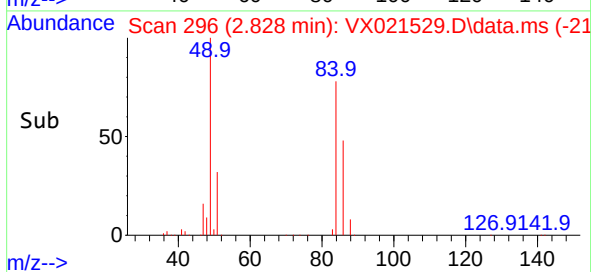
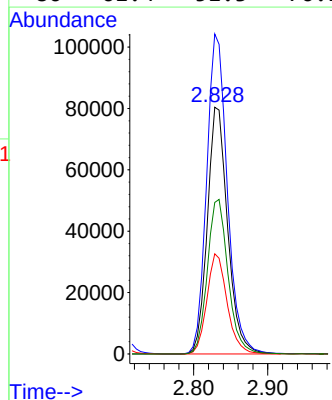


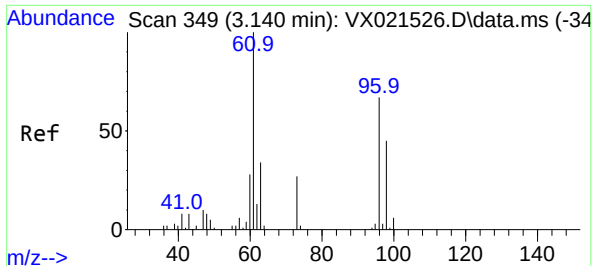
#18
 Methylene Chloride
 Concen: 165.09 ug/l
 RT: 2.828 min Scan# 296
 Delta R.T. -0.006 min
 Lab File: VX021529.D
 Acq: 26 Mar 2021 12:37



Tgt Ion: 84 Resp: 153351

Ion	Ratio	Lower	Upper
84	100		
49	129.7	90.6	136.0
51	40.6	26.3	39.5#
86	61.4	51.3	76.9





#19

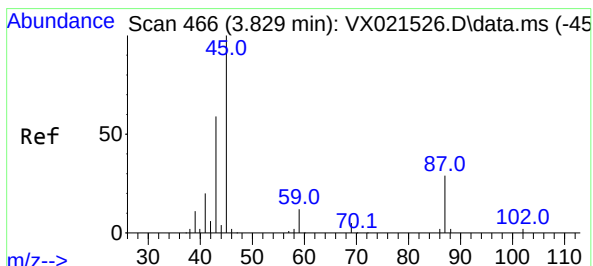
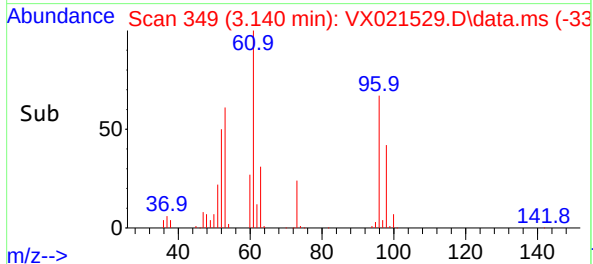
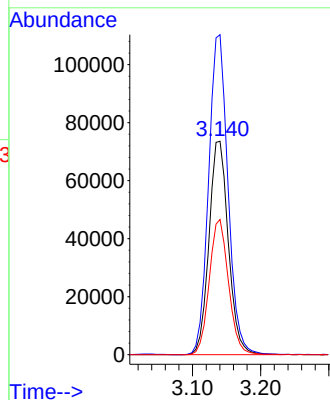
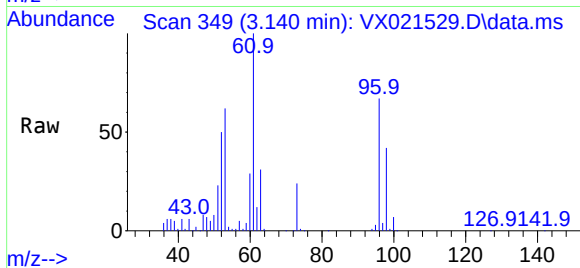
trans-1,2-Dichloroethene
Concen: 171.19 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:	96	Resp:	145563
Ion	Ratio	Lower	Upper
96	100		
61	149.9	103.0	154.4
98	63.3	51.8	77.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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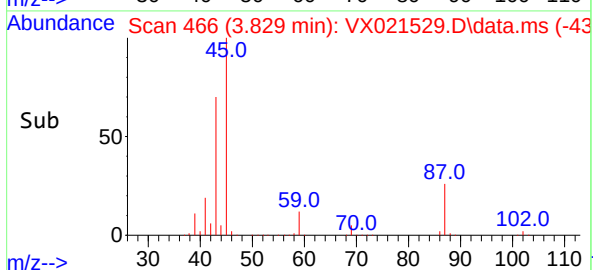
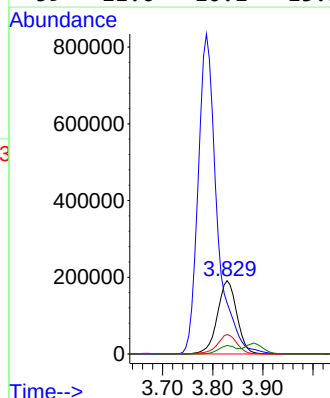
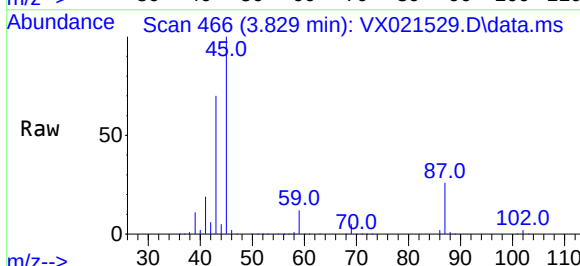
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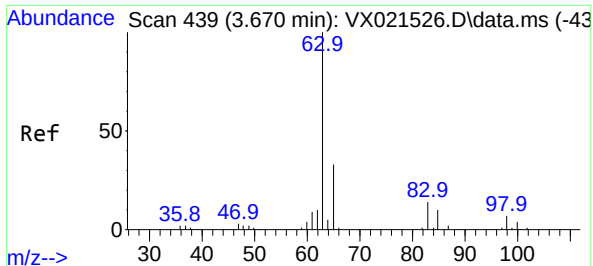


#20

Diisopropyl ether
Concen: 163.98 ug/l
RT: 3.829 min Scan# 466
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:	45	Resp:	515162
Ion	Ratio	Lower	Upper
45	100		
43	69.4	56.0	84.0
87	26.5	25.4	38.0
59	11.6	10.1	15.1





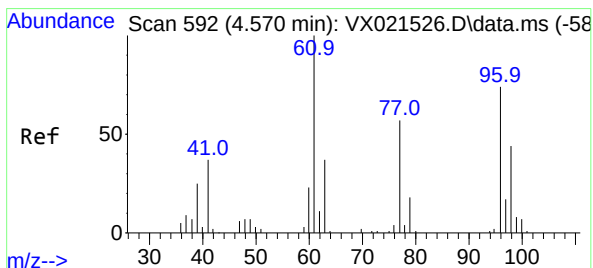
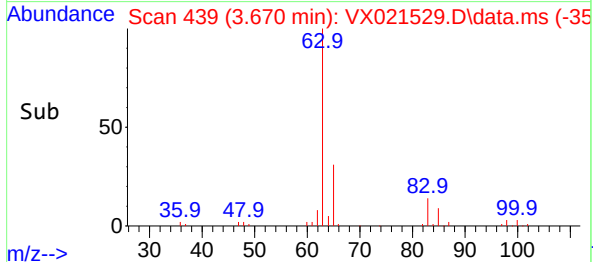
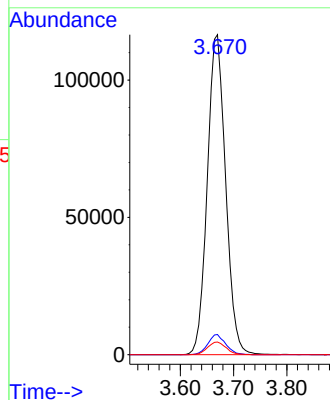
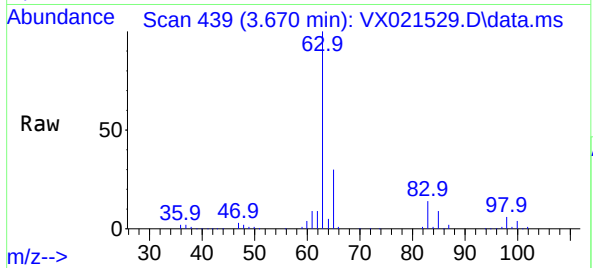
#21
1,1-Dichloroethane
Concen: 166.04 ug/l
RT: 3.670 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 63 Resp: 278760
Ion Ratio Lower Upper
63 100
98 6.3 3.9 11.7
100 4.0 2.5 7.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

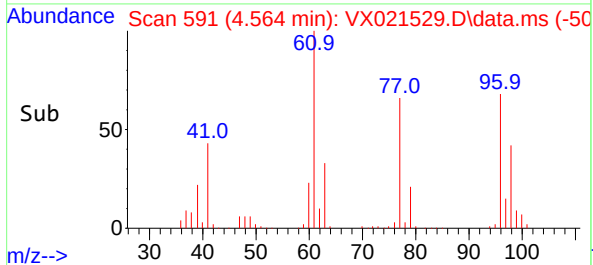
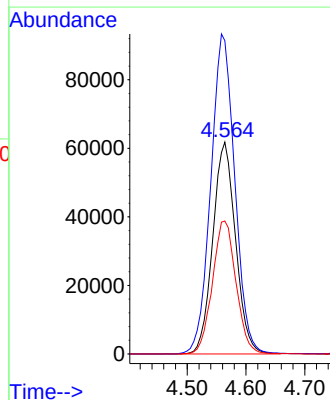
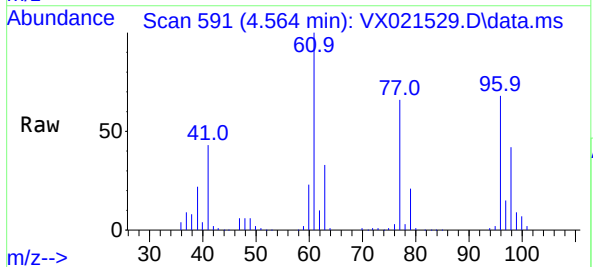
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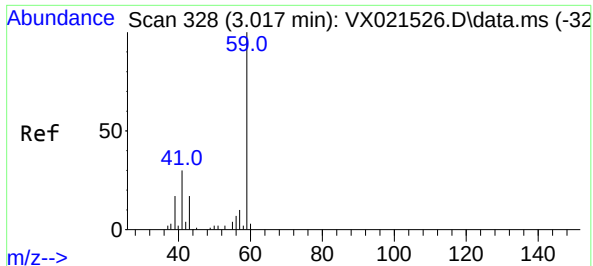
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#22
cis-1,2-Dichloroethene
Concen: 168.90 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 96 Resp: 166747
Ion Ratio Lower Upper
96 100
61 158.8 114.1 171.1
98 65.0 51.8 77.8





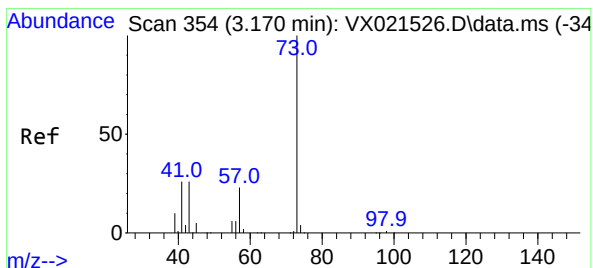
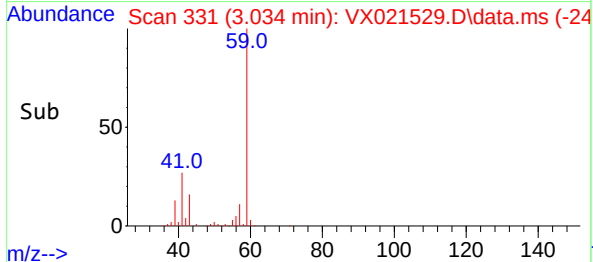
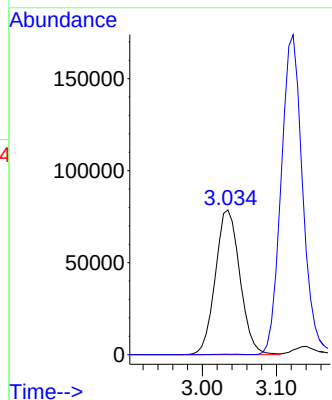
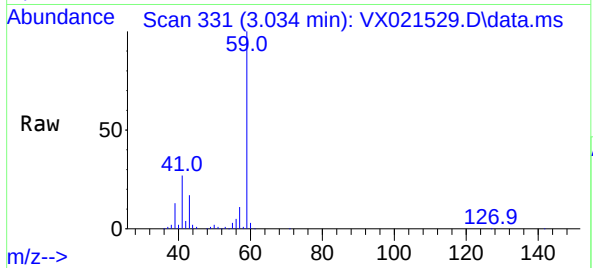
#23
tert-Butyl Alcohol
Concen: 848.38 ug/l
RT: 3.034 min Scan# 331
Delta R.T. 0.017 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 59 Resp: 181293
Ion Ratio Lower Upper
59 100
52 0.3 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

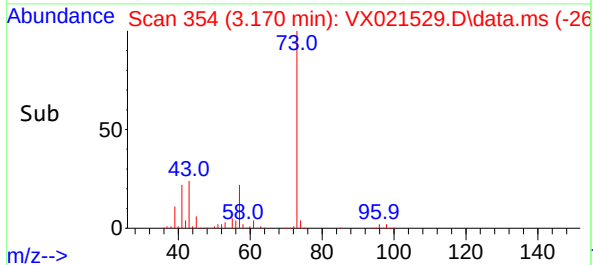
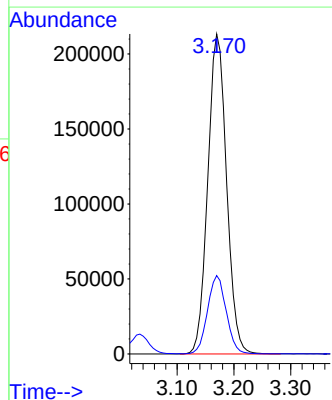
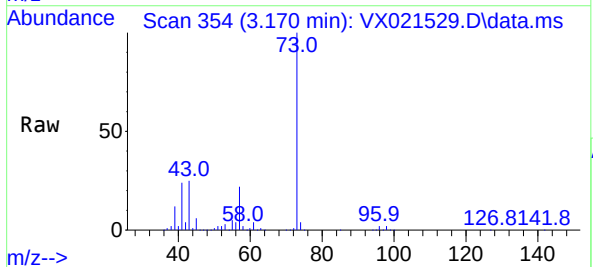
Manual Integrations
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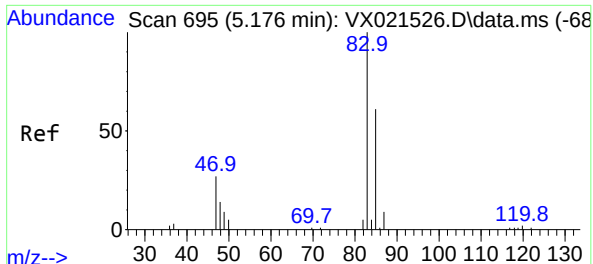
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#24
Methyl tert-Butyl Ether
Concen: 168.30 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 73 Resp: 488849
Ion Ratio Lower Upper
73 100
43 24.3 14.9 22.3#





#25

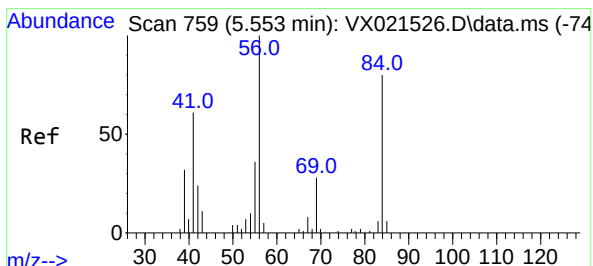
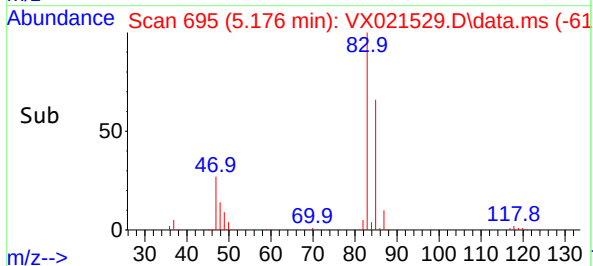
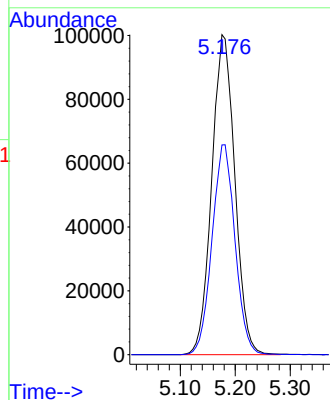
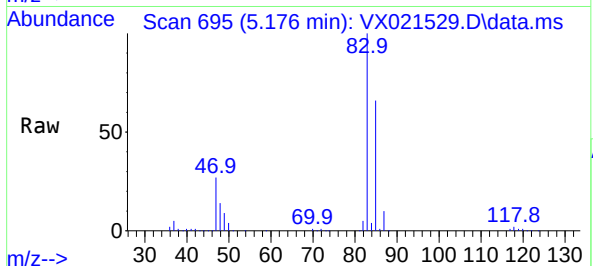
Chloroform
Concen: 166.52 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 83 Resp: 292686
Ion Ratio Lower Upper
83 100
85 65.5 51.2 76.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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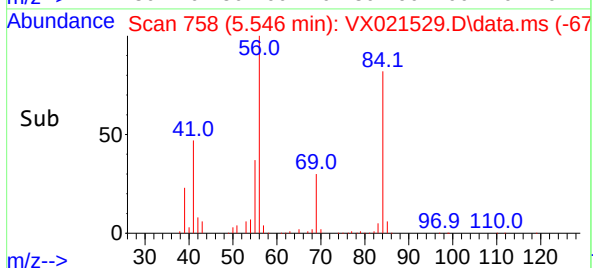
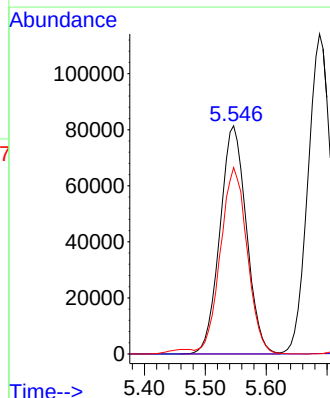
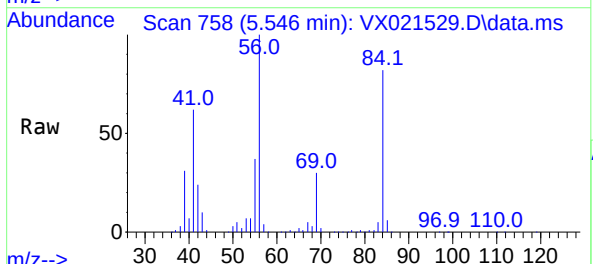
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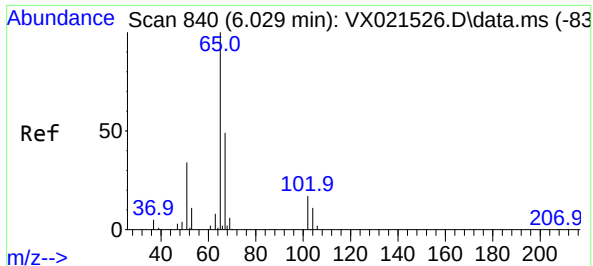


#26

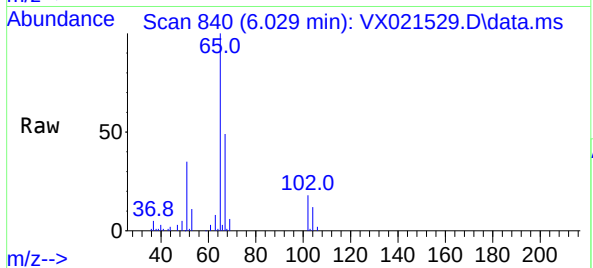
Cyclohexane
Concen: 165.15 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 56 Resp: 246043
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 82.5 74.1 111.1

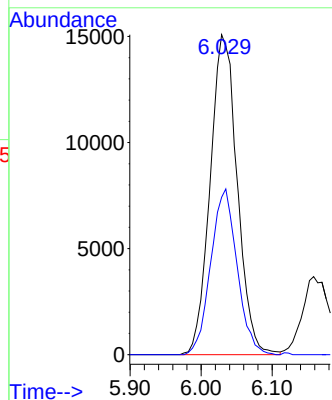




#27
1,2-Dichloroethane-d4
Concen: 31.49 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



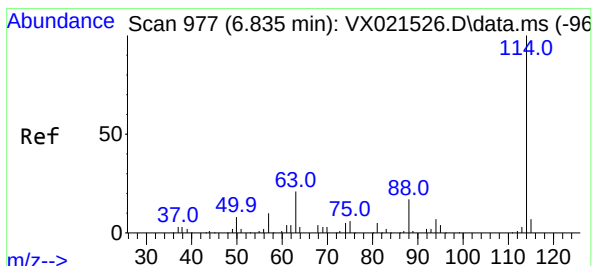
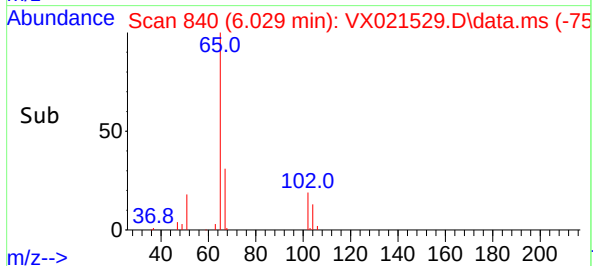
Tgt Ion: 65 Resp: 39944
Ion Ratio Lower Upper
65 100
67 50.3 41.9 62.9



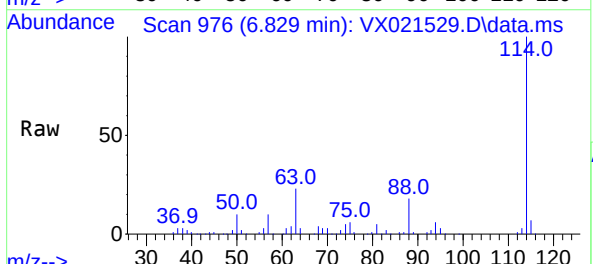
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

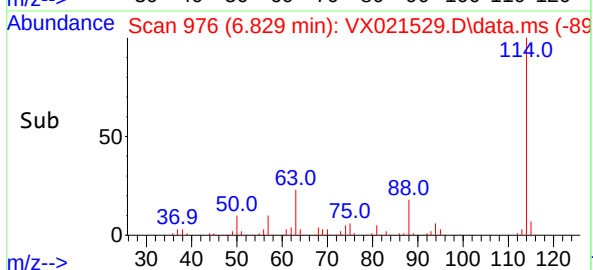
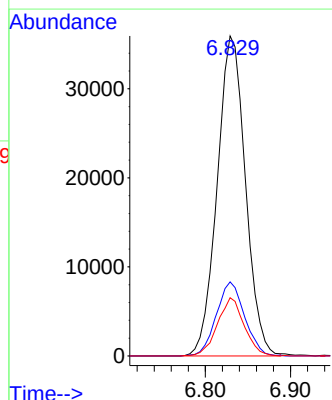
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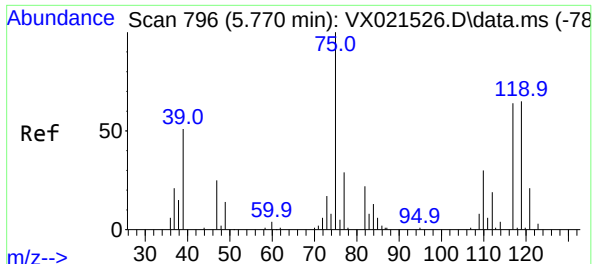


#28
1,4-Difluorobenzene
Concen: 30.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



Tgt Ion: 114 Resp: 82856
Ion Ratio Lower Upper
114 100
63 23.2 16.2 24.2
88 17.2 13.0 19.6





#29

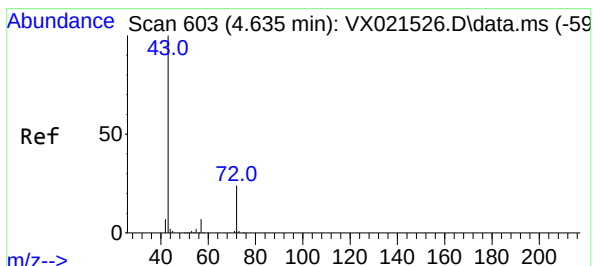
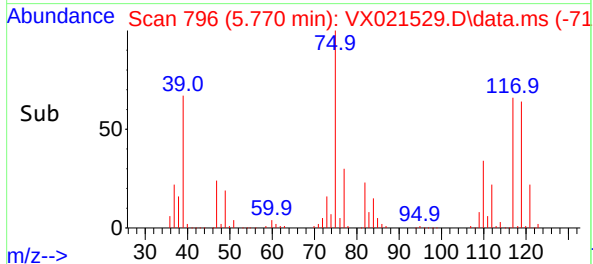
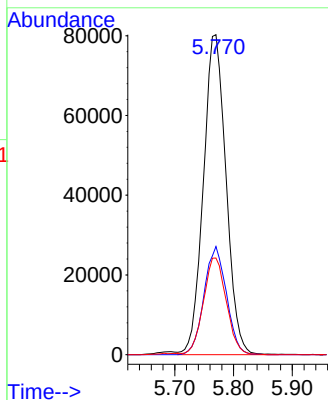
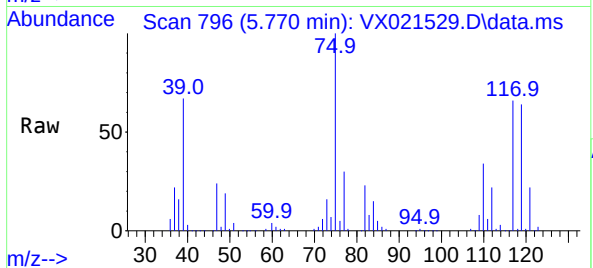
1,1-Dichloropropene
Concen: 155.31 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 75 Resp: 215077
Ion Ratio Lower Upper
75 100
110 33.3 0.0 72.4
77 30.7 0.0 62.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

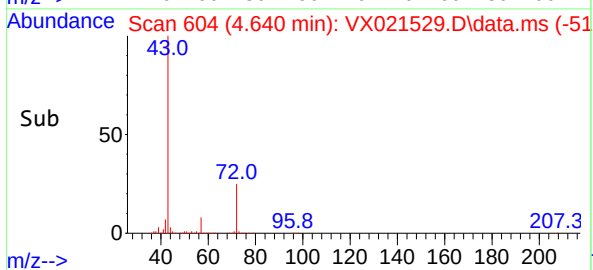
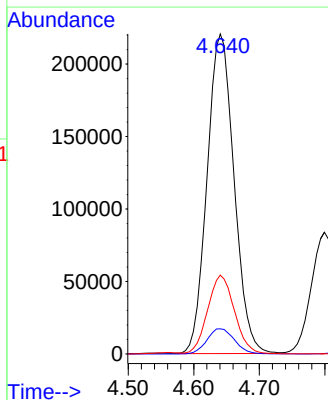
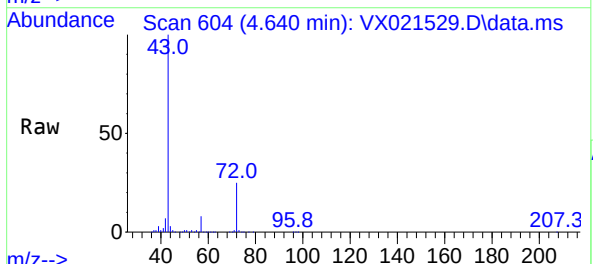
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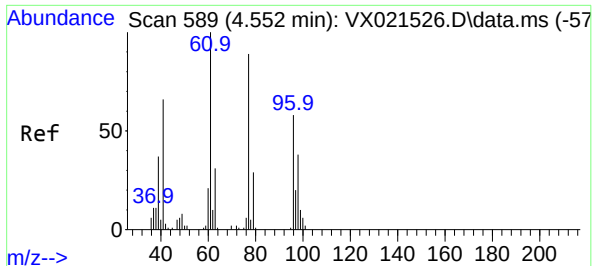


#30

2-Butanone
Concen: 811.80 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

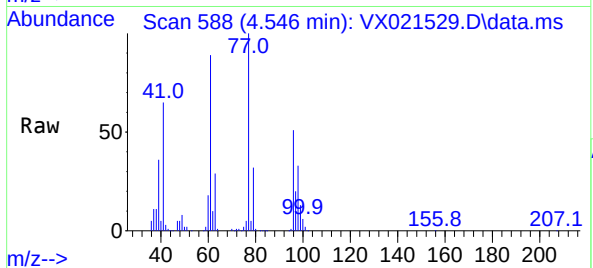
Tgt Ion: 43 Resp: 630760
Ion Ratio Lower Upper
43 100
57 8.0 7.2 10.8
72 24.5 23.7 35.5





#31
2,2-Dichloropropane
Concen: 156.66 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

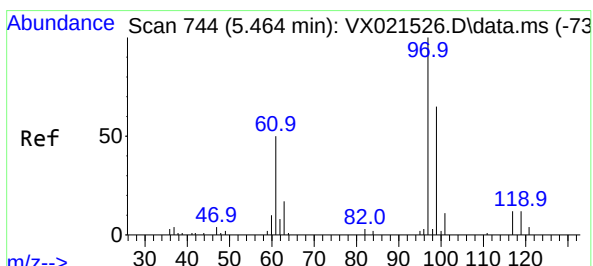
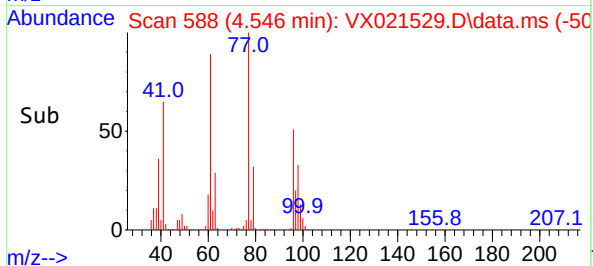
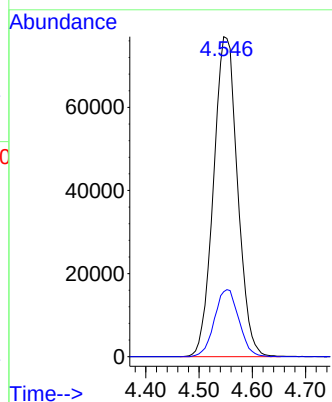
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



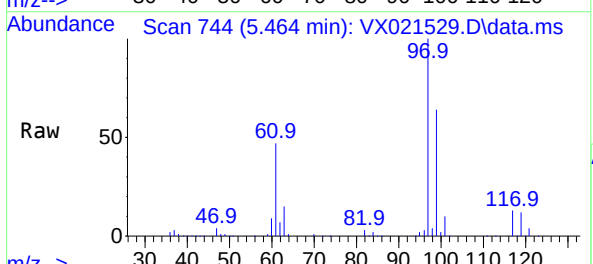
Tgt Ion: 77 Resp: 241465
Ion Ratio Lower Upper
77 100
97 21.2 18.6 28.0

Manual Integrations
APPROVED

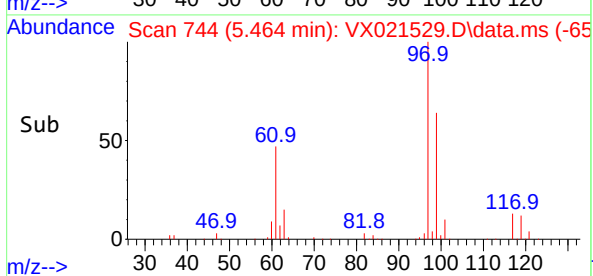
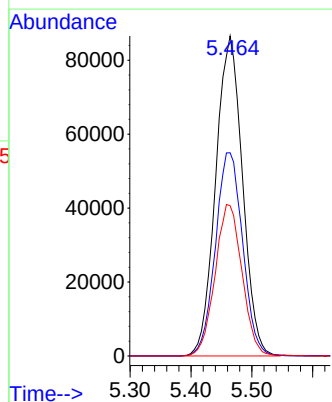
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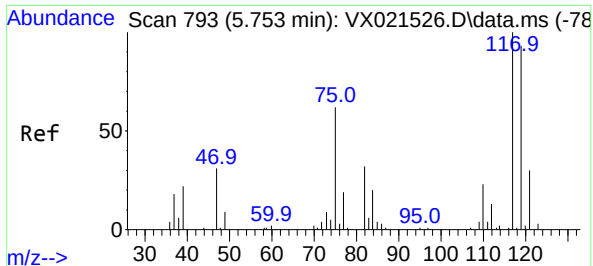


#32
1,1,1-Trichloroethane
Concen: 156.33 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

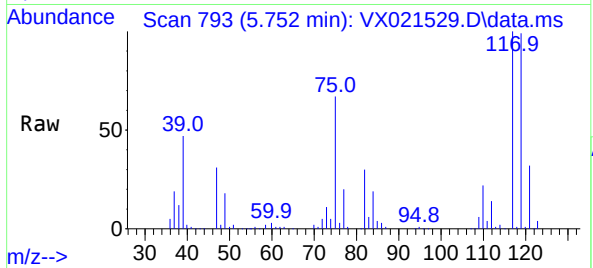


Tgt Ion: 97 Resp: 264640
Ion Ratio Lower Upper
97 100
99 64.6 51.7 77.5
61 47.7 34.3 51.5

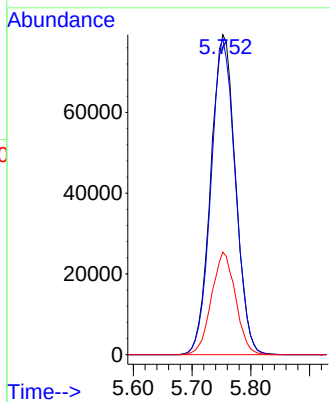
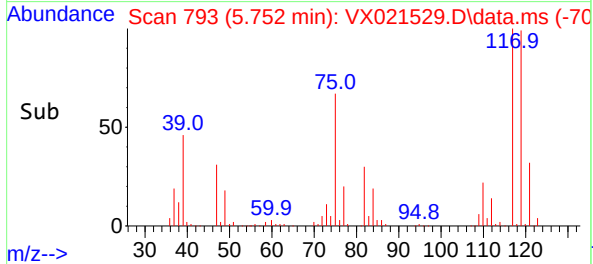




#33
Carbon Tetrachloride
Concen: 156.80 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



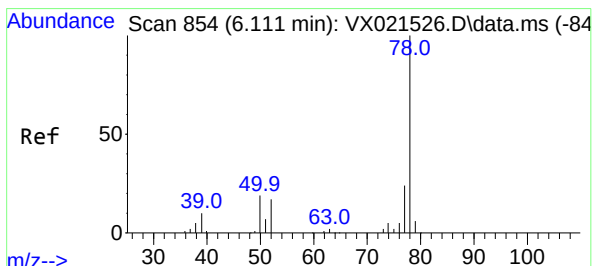
Tgt Ion:117 Resp: 232174
Ion Ratio Lower Upper
117 100
119 98.7 76.1 114.1
121 32.0 24.1 36.1



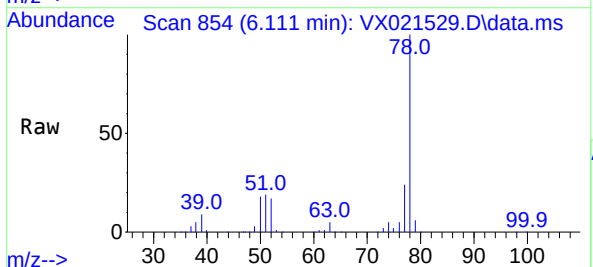
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

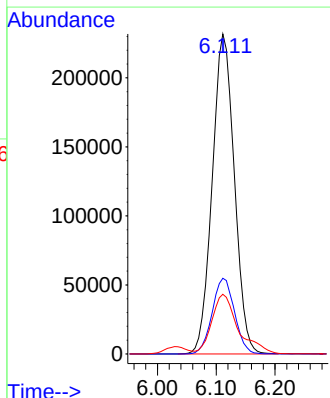
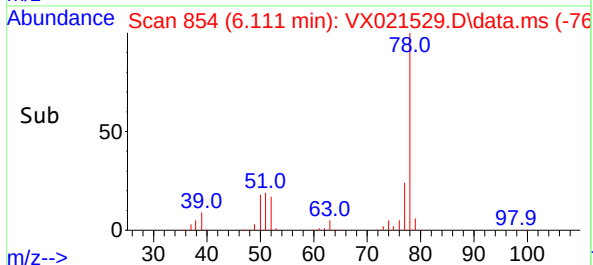
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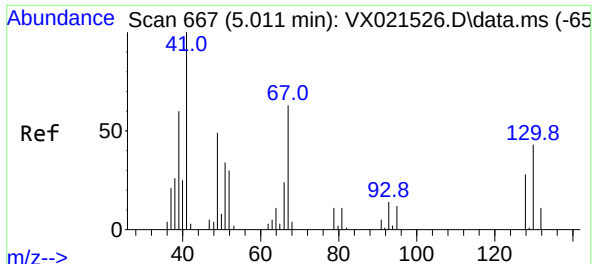


#34
Benzene
Concen: 152.67 ug/l
RT: 6.111 min Scan# 854
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



Tgt Ion: 78 Resp: 604726
Ion Ratio Lower Upper
78 100
77 23.7 19.0 28.4
51 18.5 12.5 18.7





#35
Methacrylonitrile
Concen: 156.60 ug/l
RT: 5.005 min Scan# 666
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

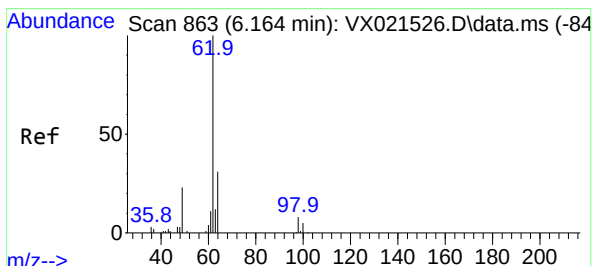
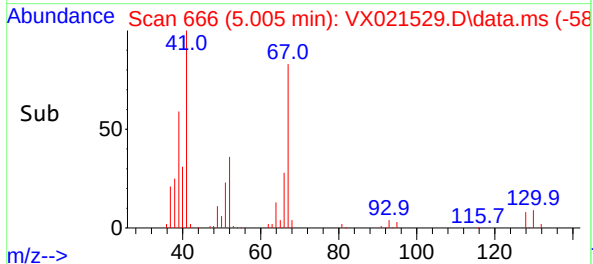
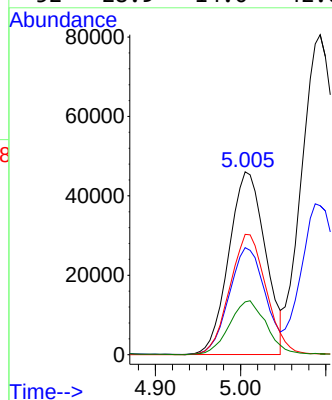
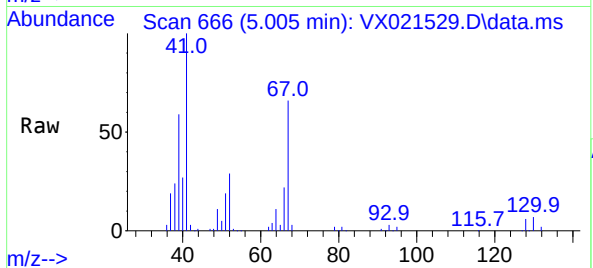
Tgt Ion: 41 Resp: 137124

Ion	Ratio	Lower	Upper
41	100		
39	58.4	26.8	80.3
67	65.8	39.1	117.2
52	28.9	14.0	42.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

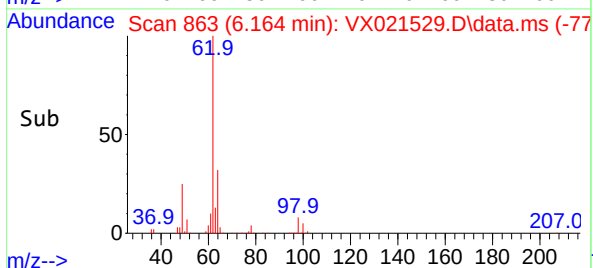
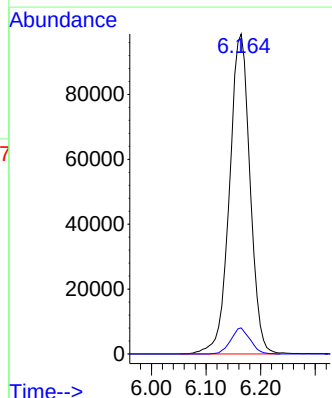
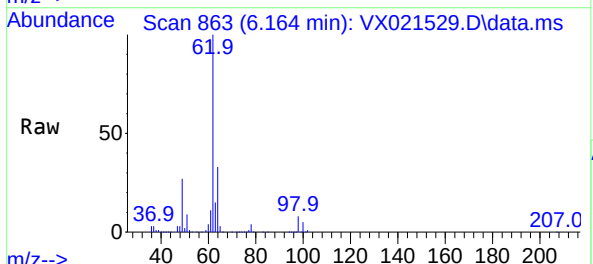
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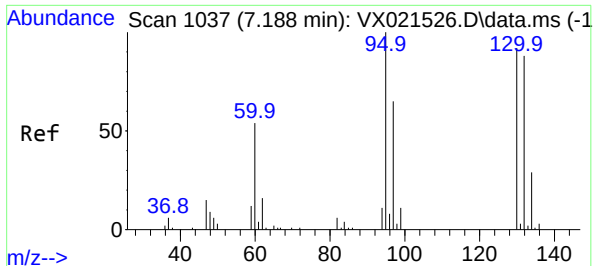


#36
1,2-Dichloroethane
Concen: 151.20 ug/l m
RT: 6.164 min Scan# 863
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 62 Resp: 257664

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#





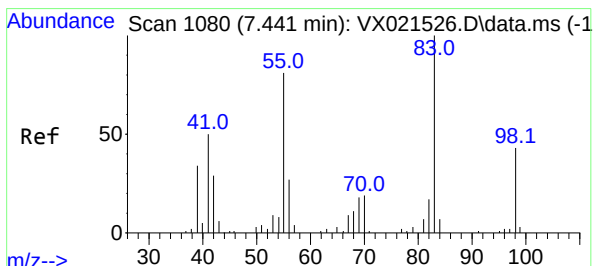
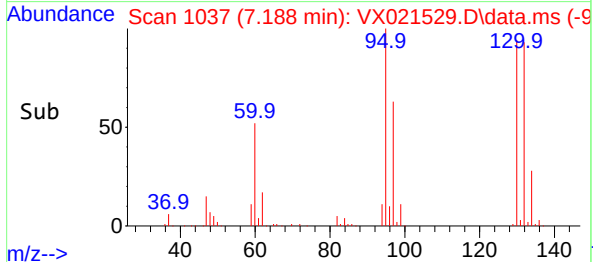
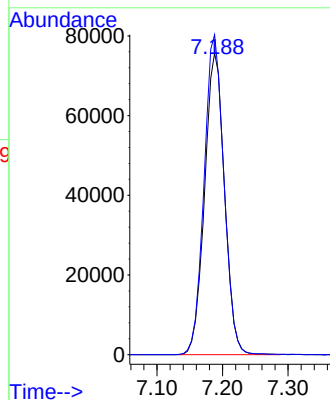
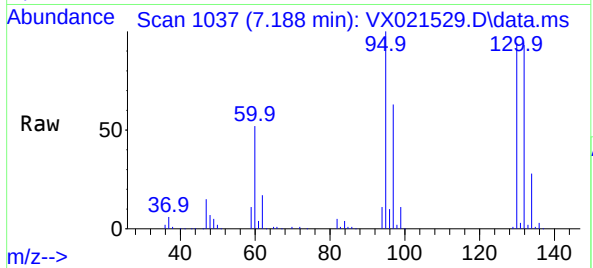
#37
Trichloroethene
Concen: 154.49 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:130 Resp: 160072
Ion Ratio Lower Upper
130 100
95 105.9 80.2 120.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

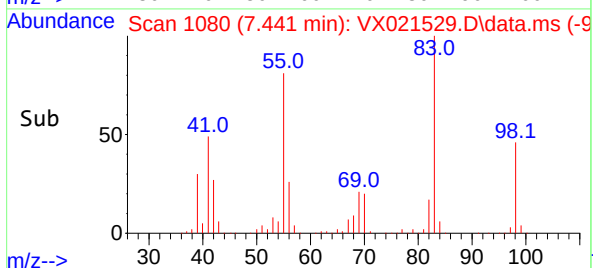
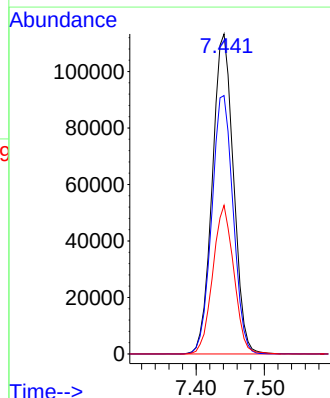
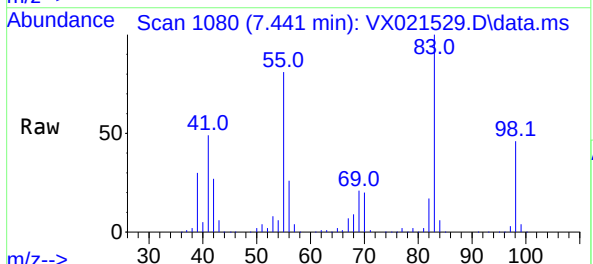
Manual Integrations
APPROVED

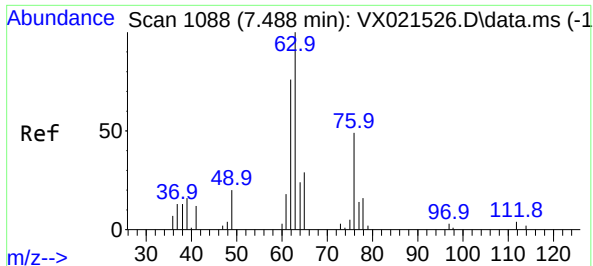
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#38
Methylcyclohexane
Concen: 157.81 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 83 Resp: 245408
Ion Ratio Lower Upper
83 100
55 81.4 37.4 112.1
98 46.2 24.7 74.1





#39

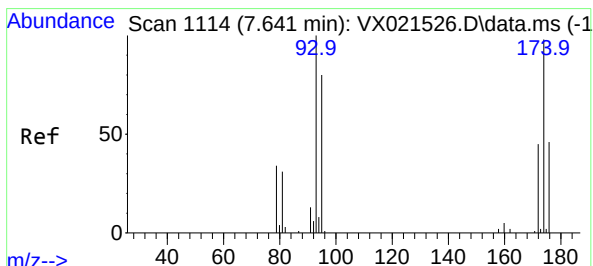
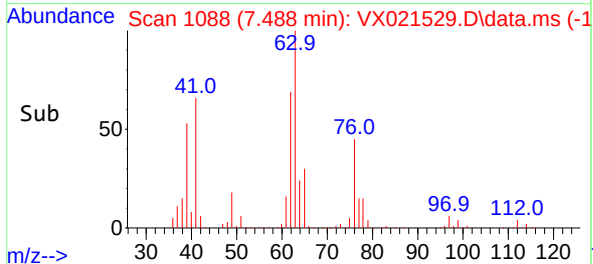
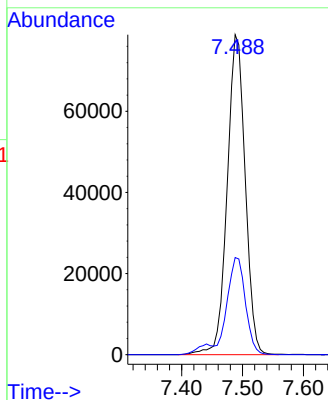
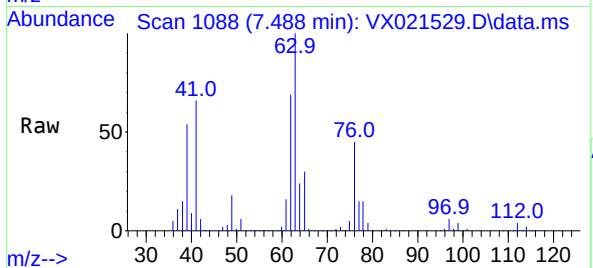
1,2-Dichloropropane
Concen: 151.77 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 63 Resp: 162283
Ion Ratio Lower Upper
63 100
65 30.3 25.6 38.4

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
APPROVED

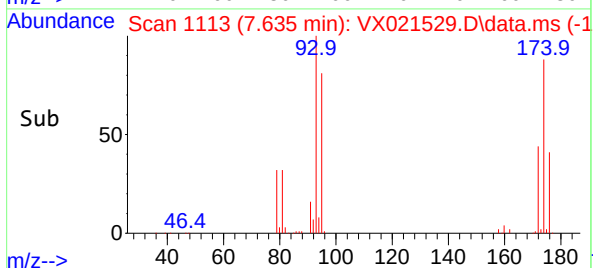
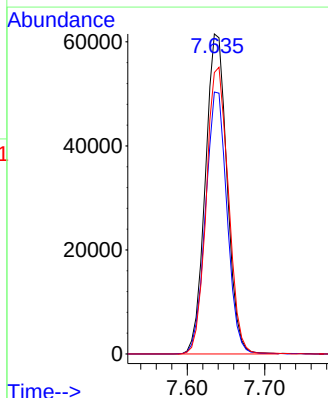
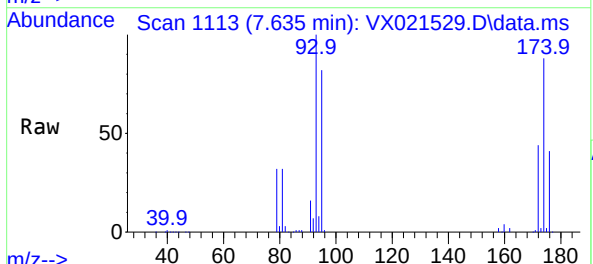
SAM
3/30/2021 7:13:11 PM

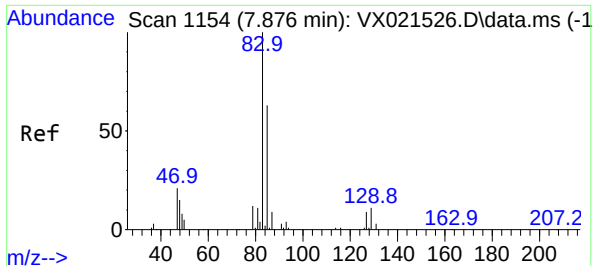


#40

Dibromomethane
Concen: 156.62 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 93 Resp: 119675
Ion Ratio Lower Upper
93 100
95 80.9 0.0 167.4
174 91.0 0.0 211.8





#41
Bromodichloromethane
Concen: 156.14 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

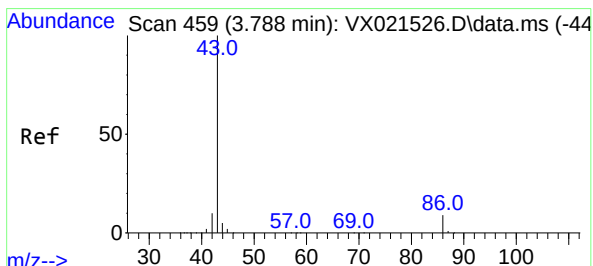
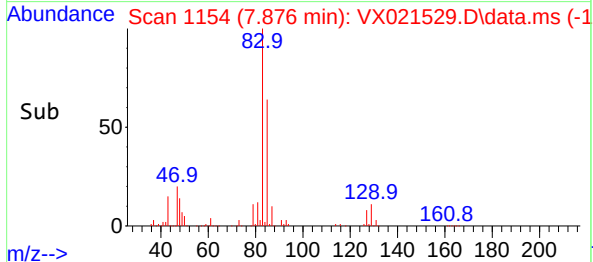
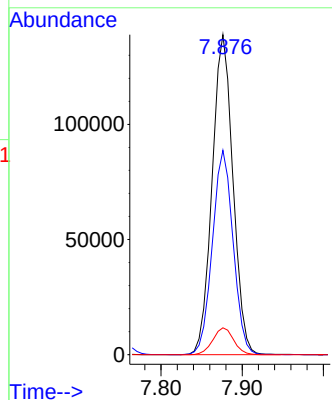
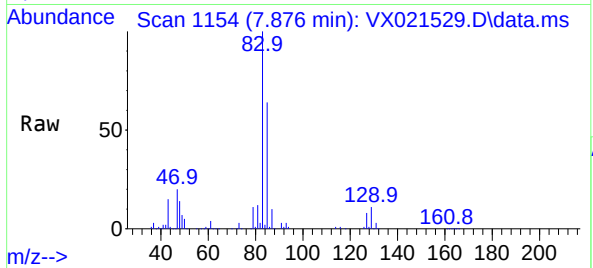
Tgt Ion: 83 Resp: 247513

Ion	Ratio	Lower	Upper
83	100		
85	63.8	51.4	77.0
127	8.4	7.1	10.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
APPROVED

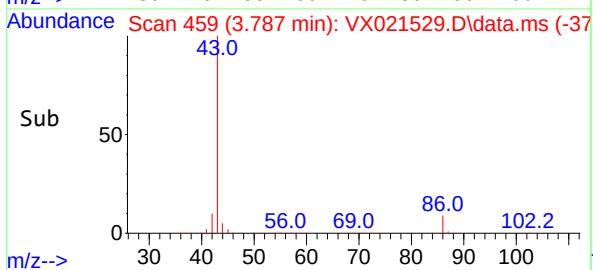
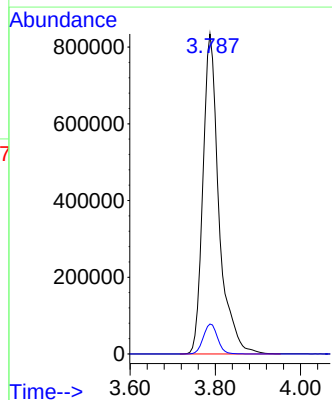
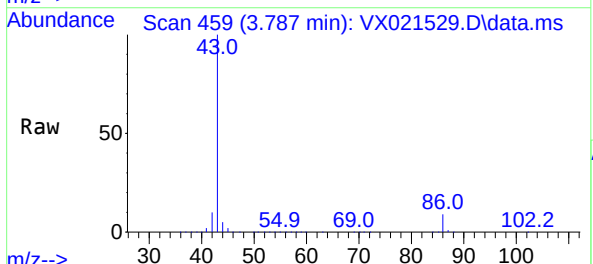
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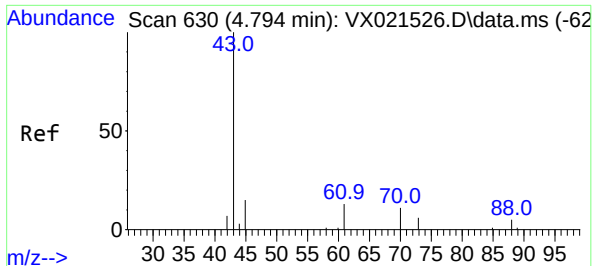


#42
Vinyl Acetate
Concen: 753.76 ug/l
RT: 3.787 min Scan# 459
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 43 Resp: 2176728

Ion	Ratio	Lower	Upper
43	100		
86	8.4	9.0	13.4





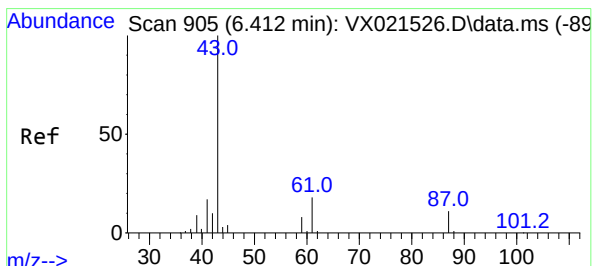
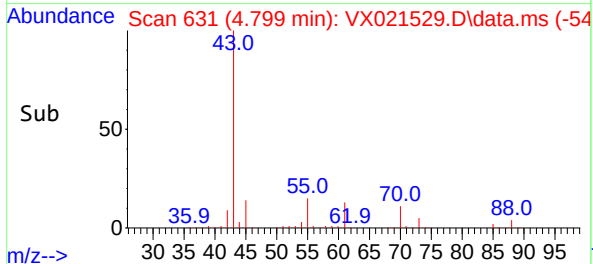
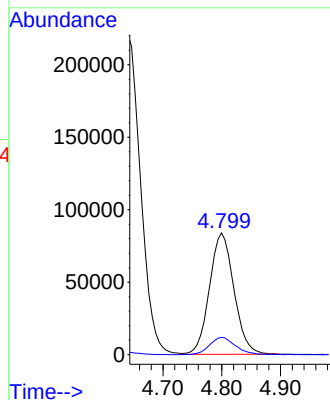
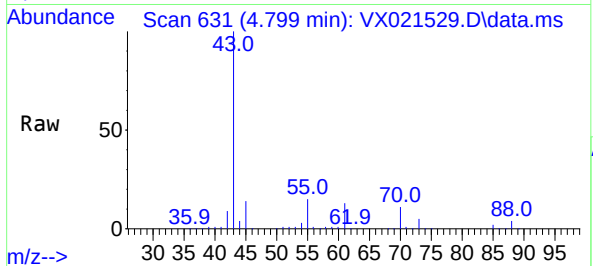
#43
Ethyl Acetate
Concen: 156.49 ug/l
RT: 4.799 min Scan# 631
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Tgt Ion: 43 Resp: 241830
Ion Ratio Lower Upper
43 100
45 15.2 12.2 18.4

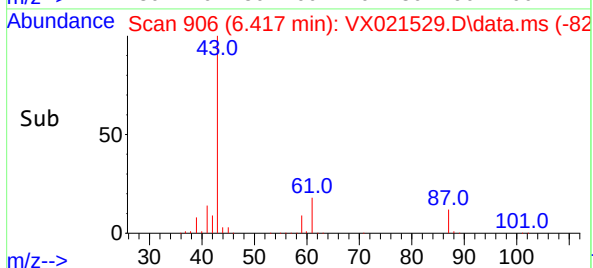
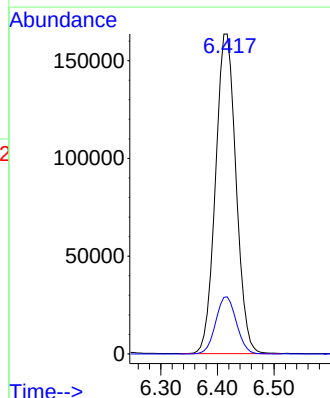
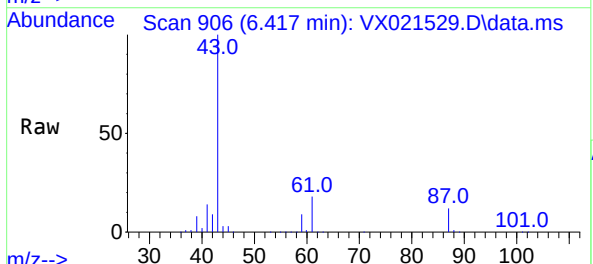
Manual Integrations
APPROVED

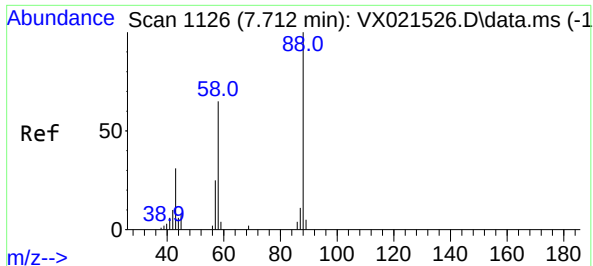
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#44
Isopropyl Acetate
Concen: 160.15 ug/l m
RT: 6.417 min Scan# 906
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 43 Resp: 411737
Ion Ratio Lower Upper
43 100
61 0.0 18.1 27.1#





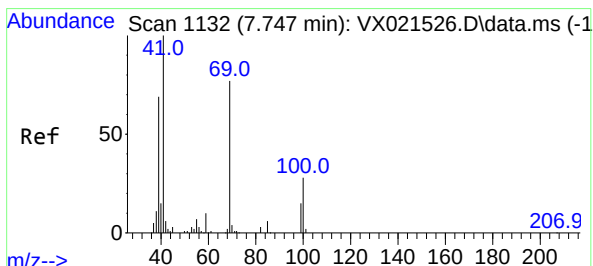
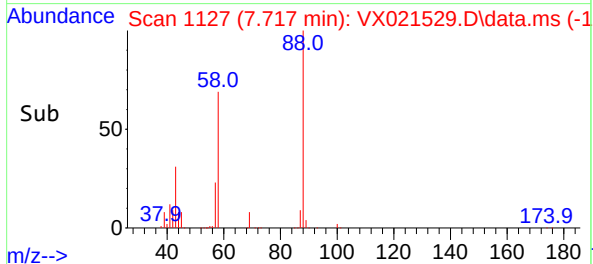
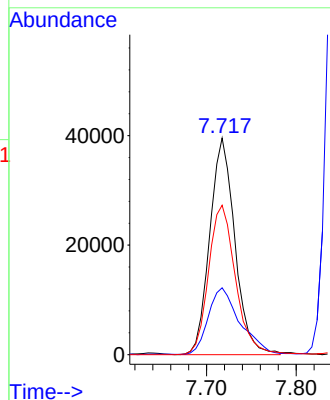
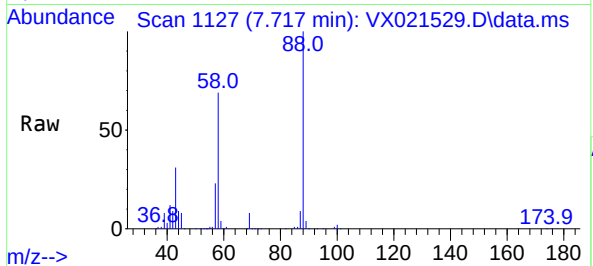
#45
1,4-Dioxane
Concen: 3210.99 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 88 Resp: 76937
Ion Ratio Lower Upper
88 100
43 38.6 22.2 33.2#
58 74.4 53.9 80.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

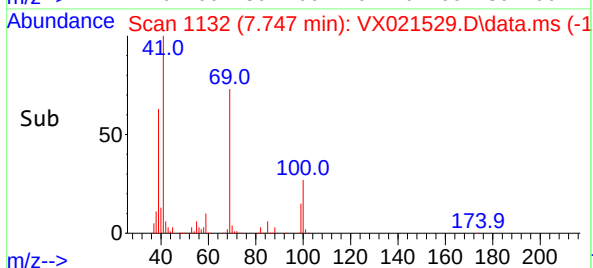
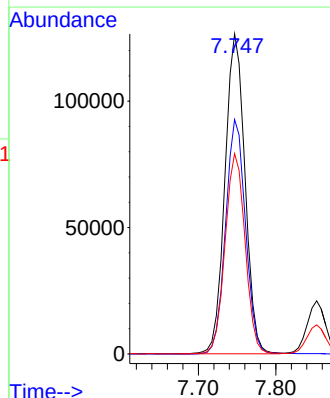
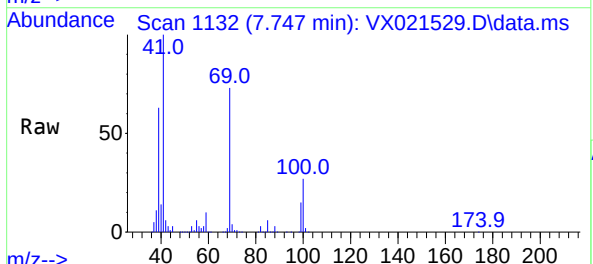
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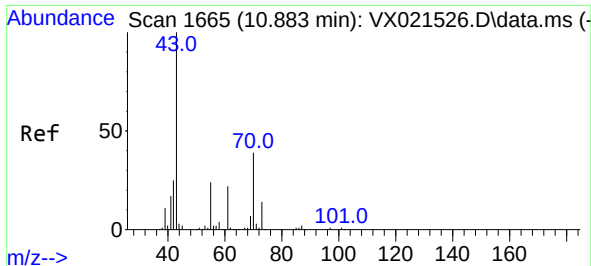
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#46
Methyl methacrylate
Concen: 164.54 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 41 Resp: 227717
Ion Ratio Lower Upper
41 100
69 73.3 46.9 140.6
39 62.6 28.0 83.9





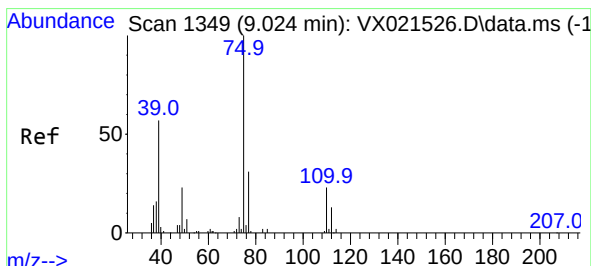
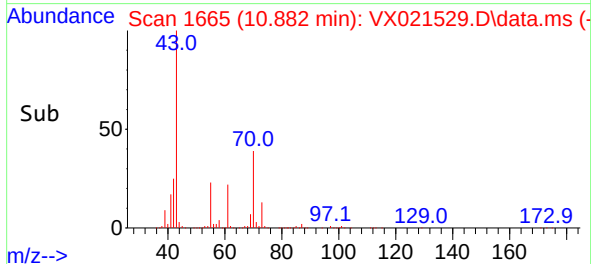
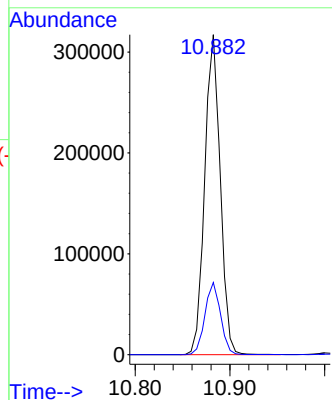
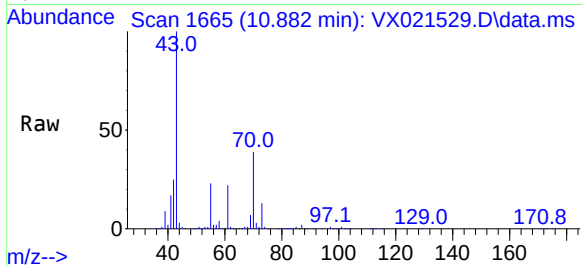
#47
n-amy1 Acetate
Concen: 162.82 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 43 Resp: 361190
Ion Ratio Lower Upper
43 100
55 22.7 21.8 32.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

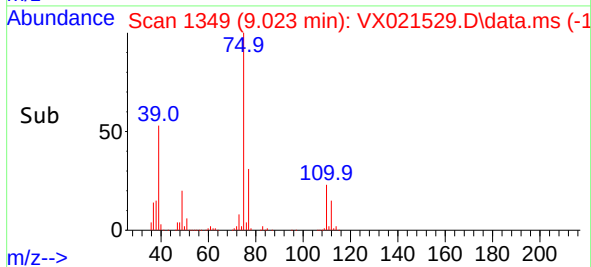
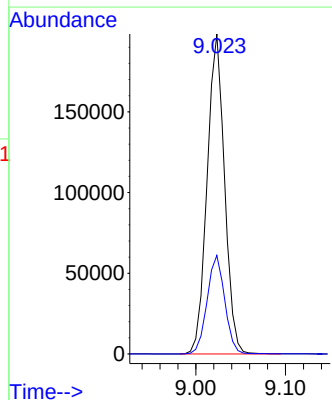
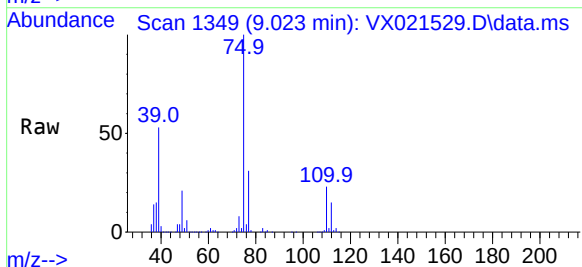
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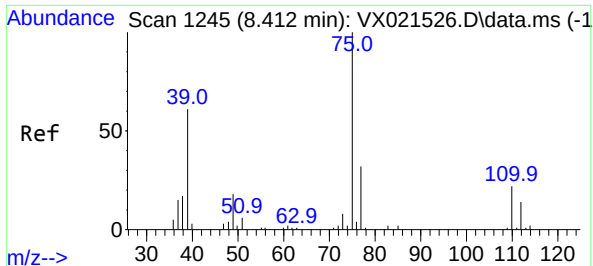
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#48
t-1,3-Dichloropropene
Concen: 164.92 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 75 Resp: 267602
Ion Ratio Lower Upper
75 100
77 30.8 25.0 37.6





#49

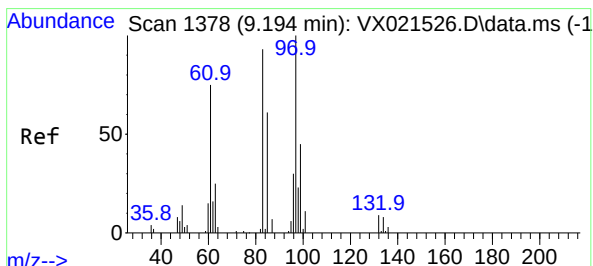
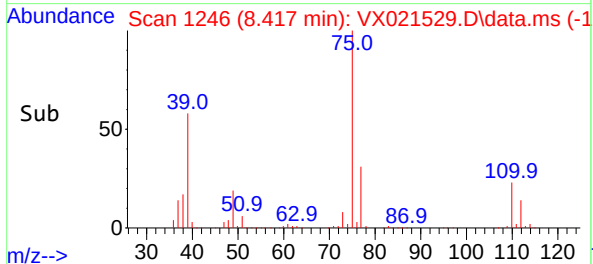
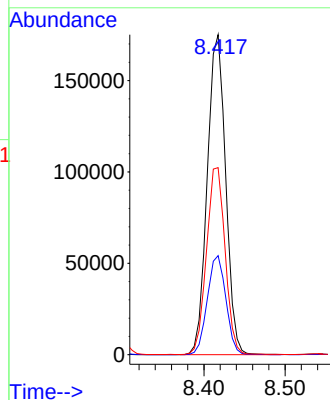
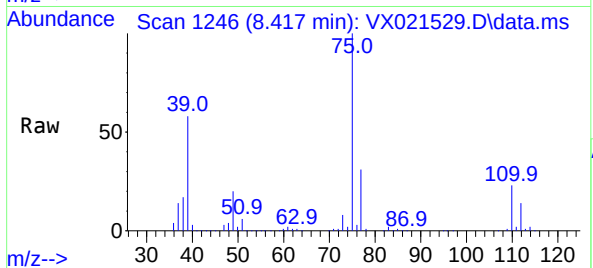
cis-1,3-Dichloropropene
Concen: 158.94 ug/l
RT: 8.417 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 75 Resp: 275489
Ion Ratio Lower Upper
75 100
77 30.9 24.4 36.6
39 58.4 35.4 53.0#

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
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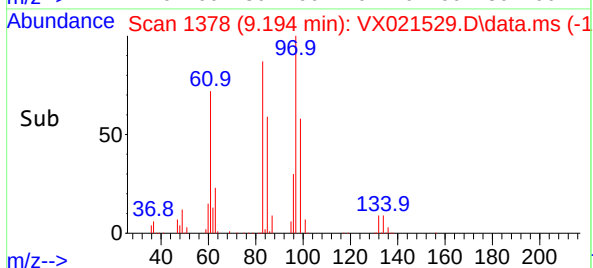
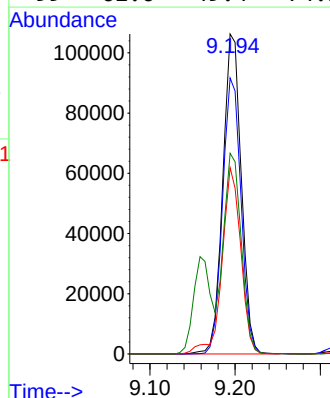
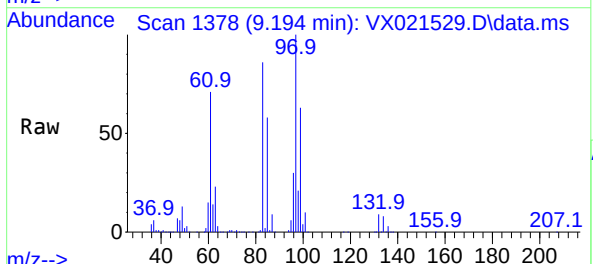
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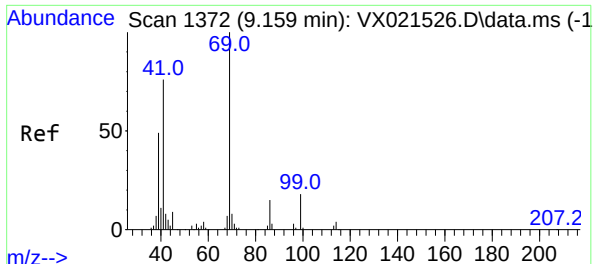


#50

1,1,2-Trichloroethane
Concen: 157.56 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

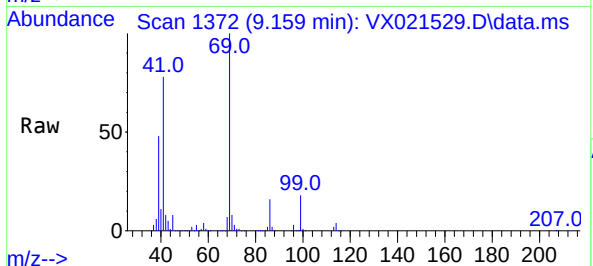
Tgt Ion: 97 Resp: 160037
Ion Ratio Lower Upper
97 100
83 86.2 68.5 102.7
85 58.1 43.8 65.6
99 62.6 49.4 74.2





#51
Ethyl methacrylate
Concen: 153.55 ug/l m
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

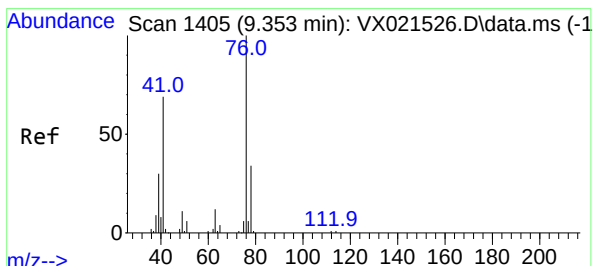
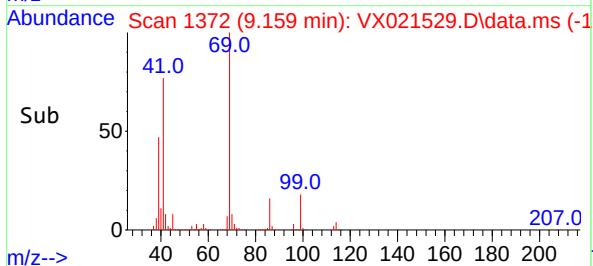
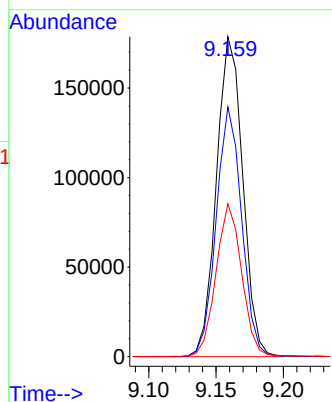
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



Tgt Ion: 69 Resp: 242985
Ion Ratio Lower Upper
69 100
41 78.0 29.1 87.4
39 47.8 15.4 46.1#

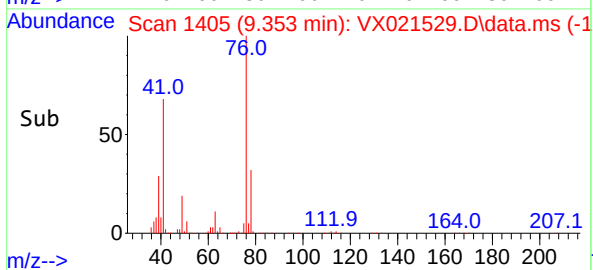
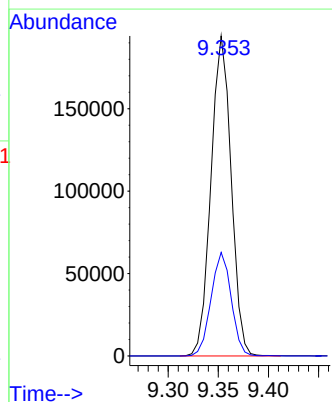
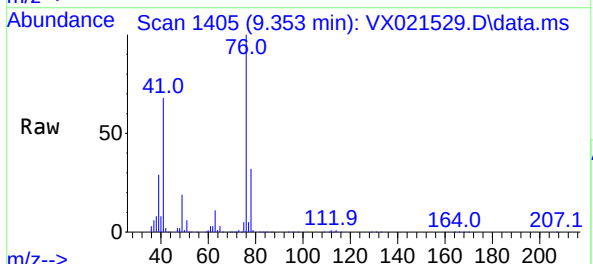
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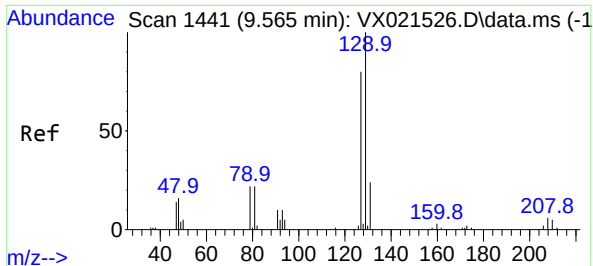
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#52
1,3-Dichloropropane
Concen: 153.63 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

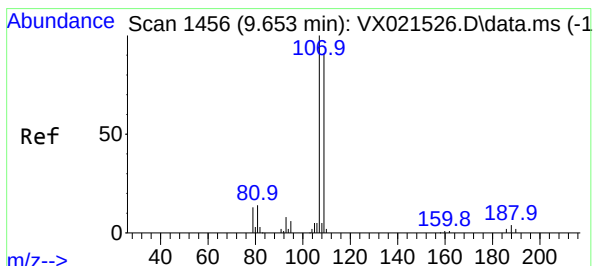
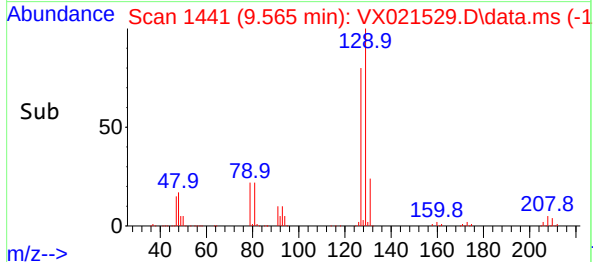
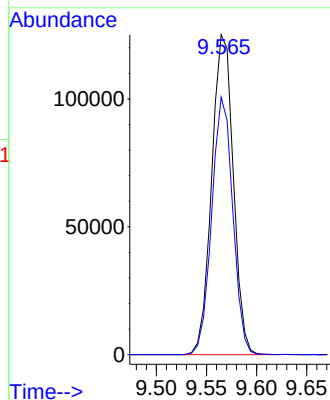
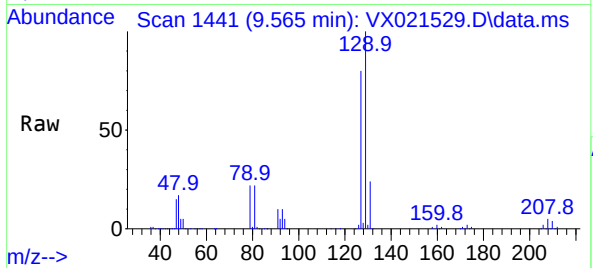
Tgt Ion: 76 Resp: 271776
Ion Ratio Lower Upper
76 100
78 32.2 0.0 66.0





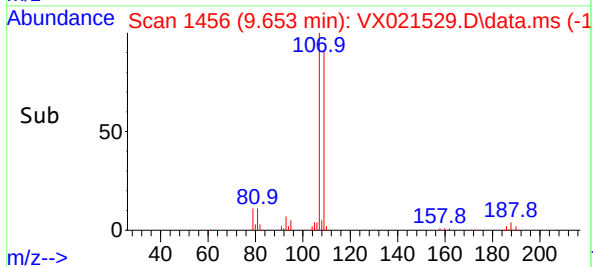
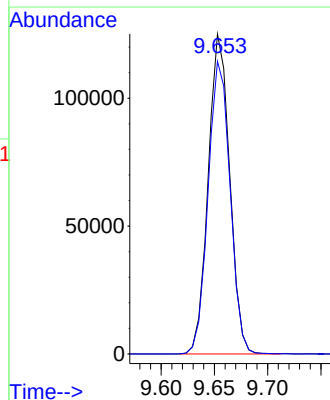
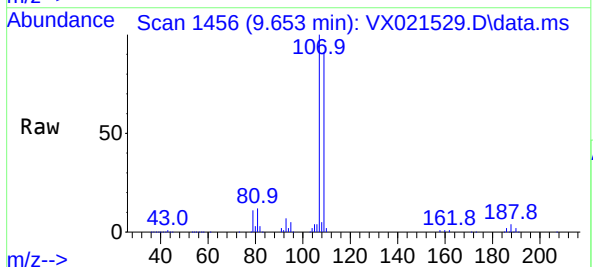
#53
Dibromochloromethane
Concen: 160.05 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:129 Resp: 187253
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2



#54
1,2-Dibromoethane
Concen: 162.27 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

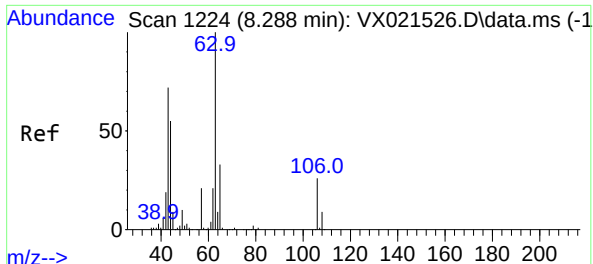
Tgt Ion:107 Resp: 175345
Ion Ratio Lower Upper
107 100
109 93.3 73.6 110.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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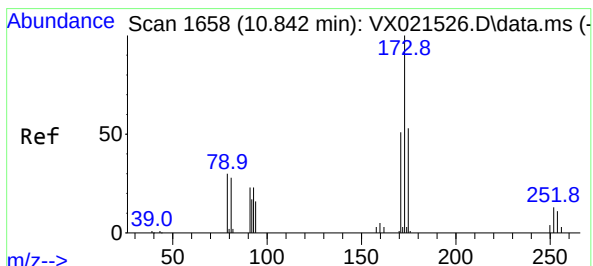
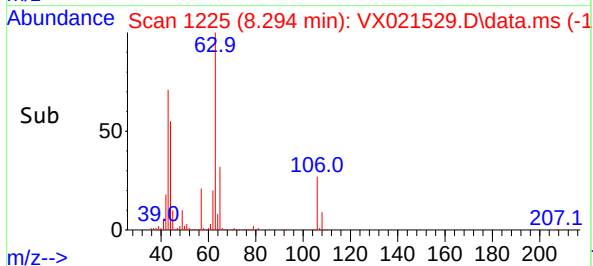
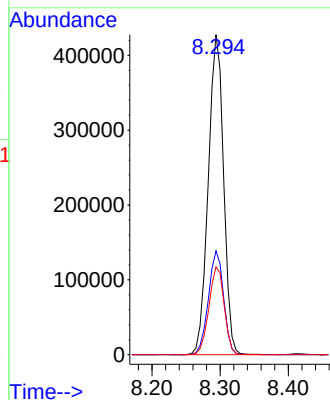
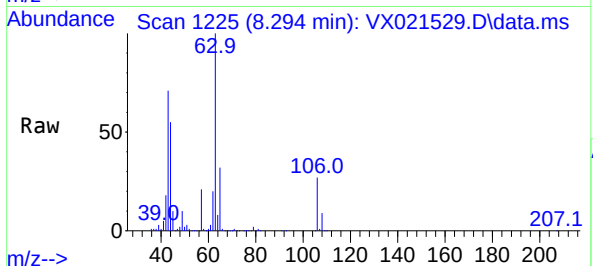
#55
2-Chloroethyl vinyl ether
Concen: 792.89 ug/l
RT: 8.294 min Scan# 1225
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 63 Resp: 669437
Ion Ratio Lower Upper
63 100
65 32.2 25.9 38.9
106 27.4 23.9 35.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

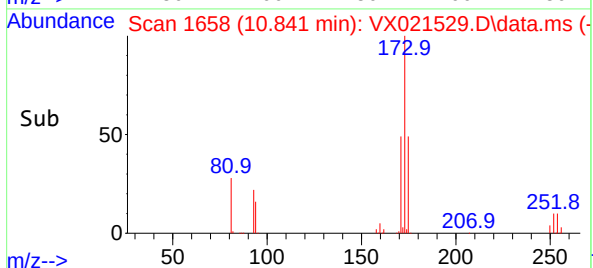
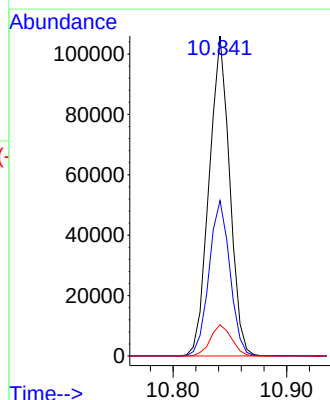
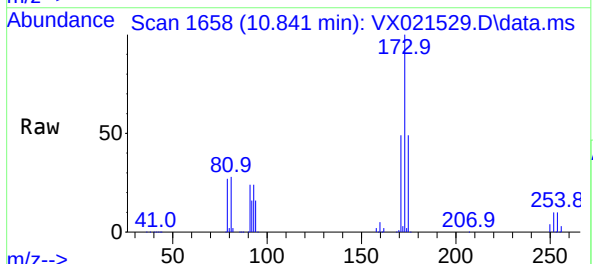
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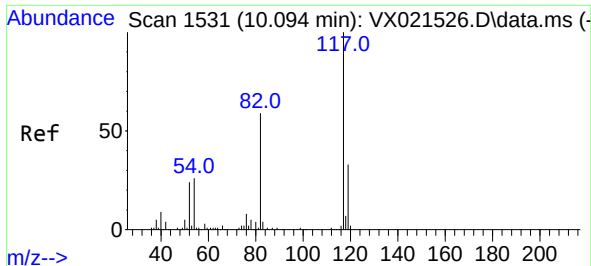
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#56
Bromoform
Concen: 161.06 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

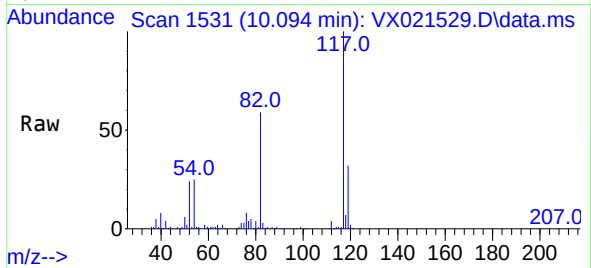
Tgt Ion: 173 Resp: 133302
Ion Ratio Lower Upper
173 100
175 49.4 38.1 57.1
254 10.0 8.2 12.4





#57
Chlorobenzene-d5
Concen: 30.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

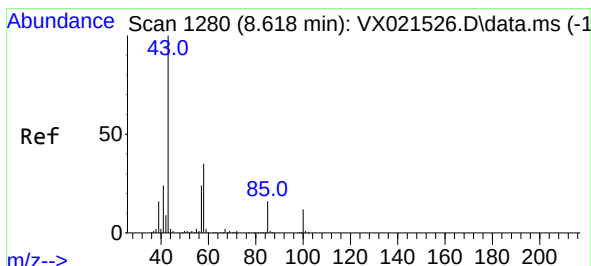
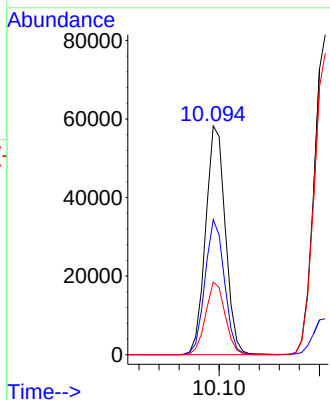
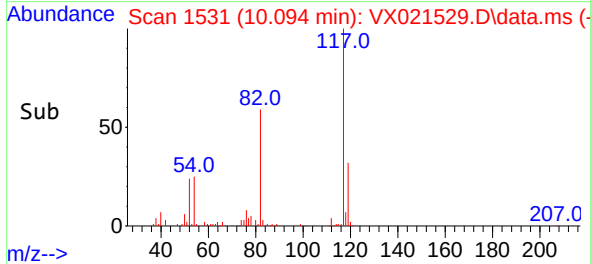
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



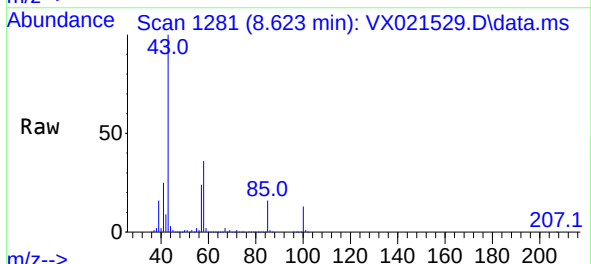
Tgt Ion: 117 Resp: 79539
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.6
119 31.4 25.6 38.4

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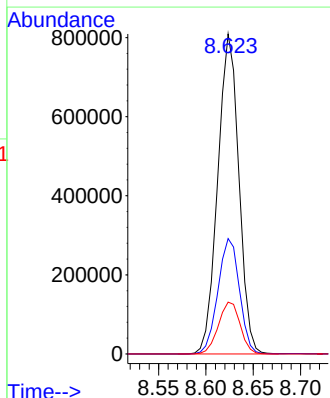
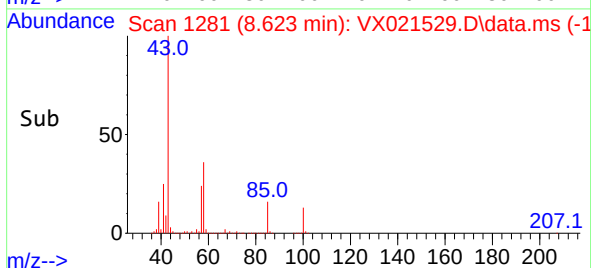
SAM
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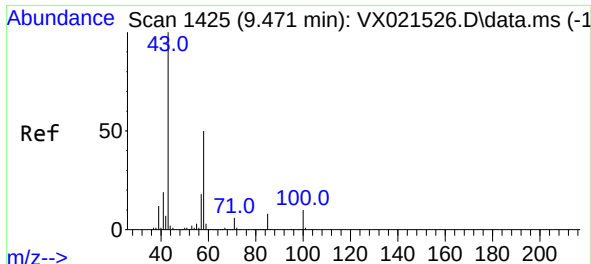


#58
4-Methyl-2-Pentanone
Concen: 775.77 ug/l
RT: 8.623 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

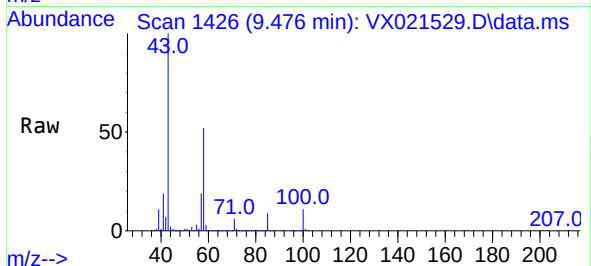


Tgt Ion: 43 Resp: 1254777
Ion Ratio Lower Upper
43 100
58 36.8 35.2 52.8
85 16.7 16.8 25.2#

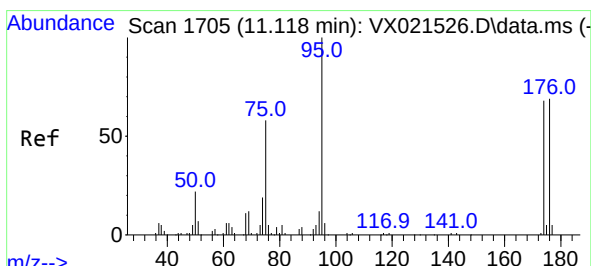
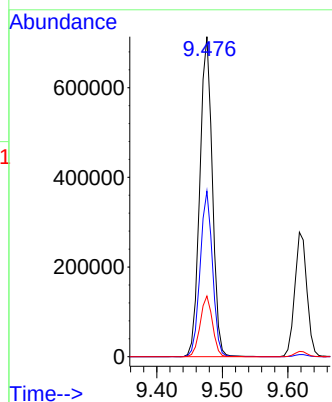
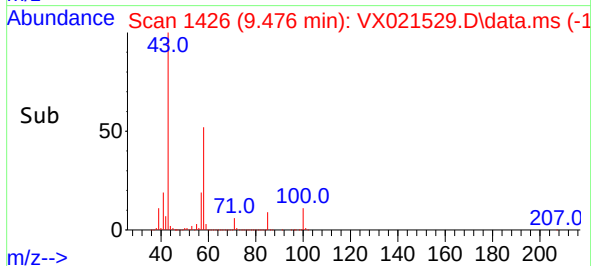




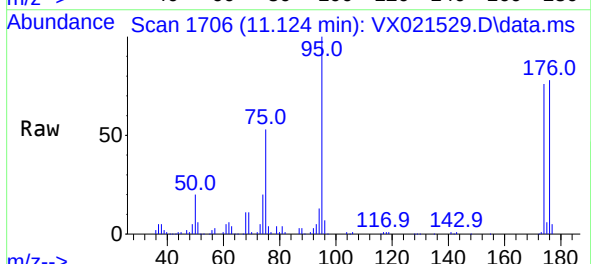
#59
2-Hexanone
Concen: 780.13 ug/l
RT: 9.476 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



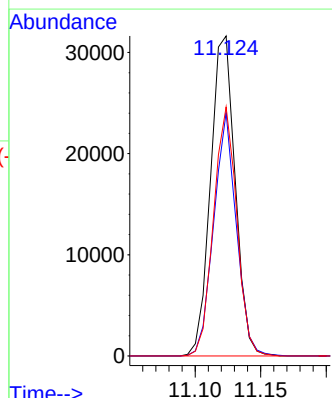
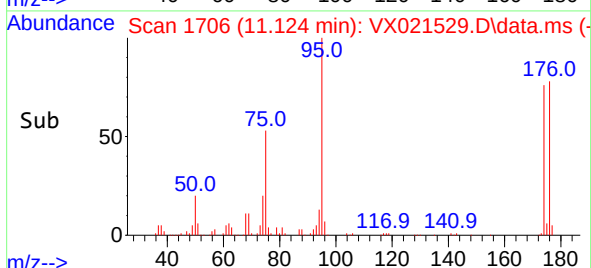
Tgt Ion: 43 Resp: 949506
Ion Ratio Lower Upper
43 100
58 51.1 49.0 73.6
57 18.7 17.1 25.7



#60
4-Bromofluorobenzene
Concen: 28.74 ug/l
RT: 11.124 min Scan# 1706
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



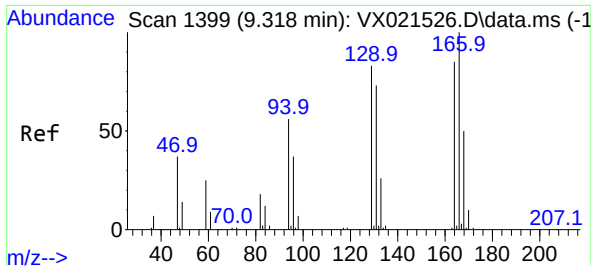
Tgt Ion: 95 Resp: 41331
Ion Ratio Lower Upper
95 100
174 69.8 63.0 94.4
176 73.3 59.9 89.9



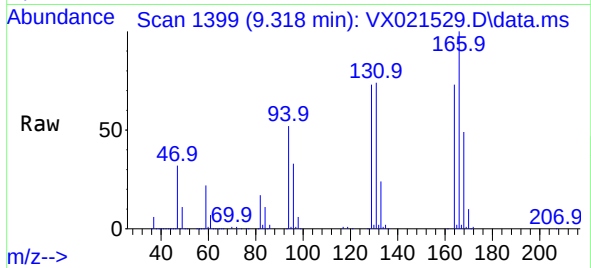
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

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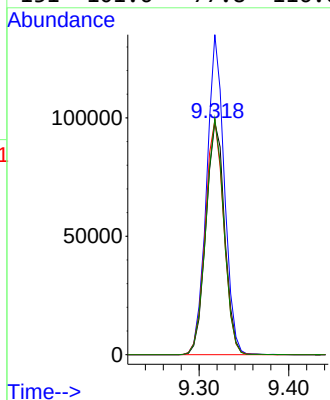
SAM
3/30/2021 7:13:11 PM



#61
Tetrachloroethene
Concen: 137.28 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



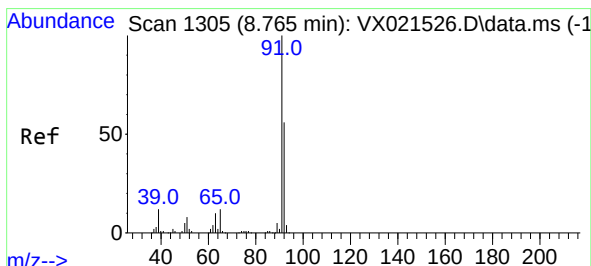
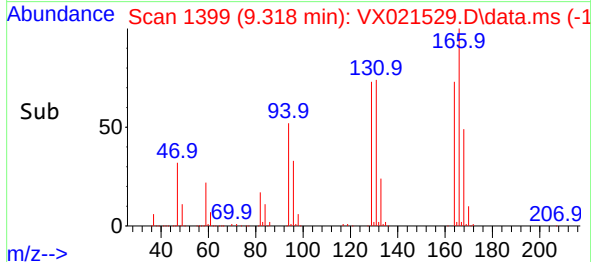
Tgt Ion:164 Resp: 141710
Ion Ratio Lower Upper
164 100
166 137.8 102.8 154.2
129 101.0 75.8 113.8
131 101.6 77.8 116.6



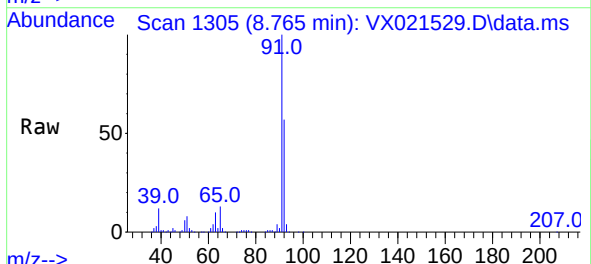
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

Manual Integrations
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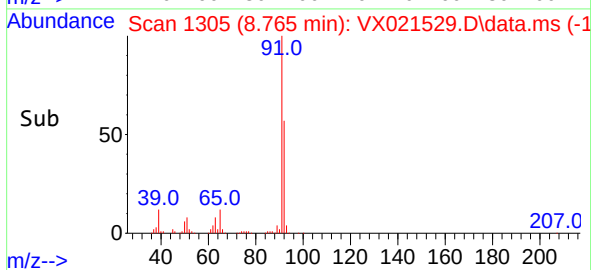
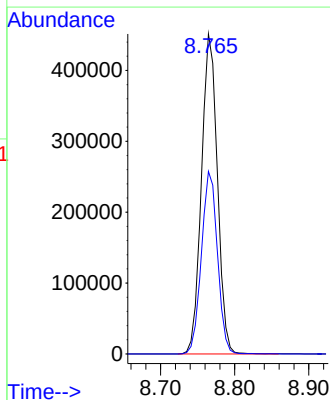
SAM
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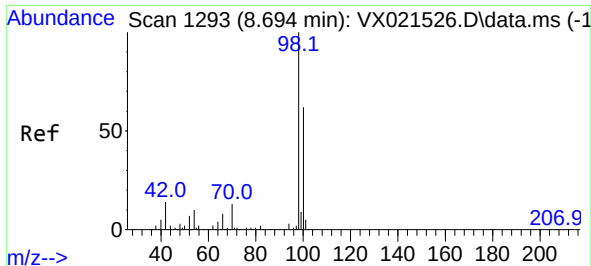


#62
Toluene
Concen: 152.54 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



Tgt Ion: 91 Resp: 674658
Ion Ratio Lower Upper
91 100
92 57.4 47.2 70.8





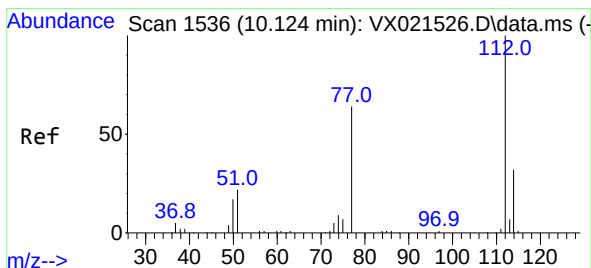
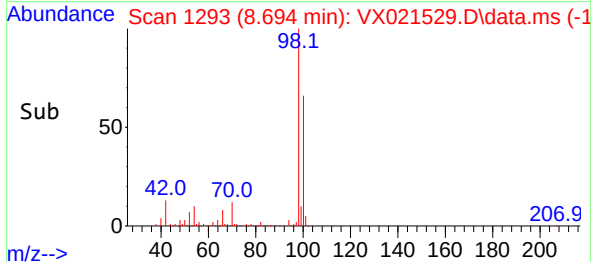
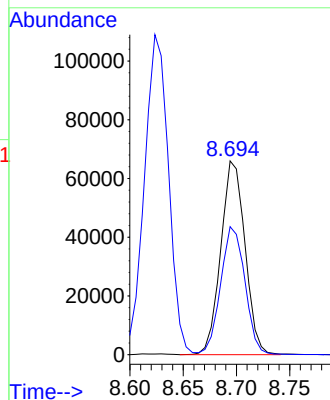
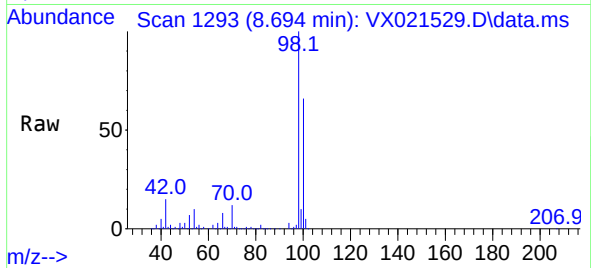
#63
Toluene-d8
Concen: 28.94 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 98 Resp: 104394
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

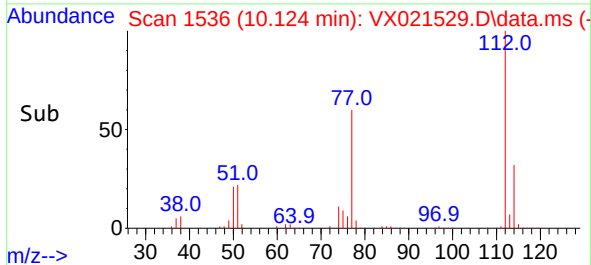
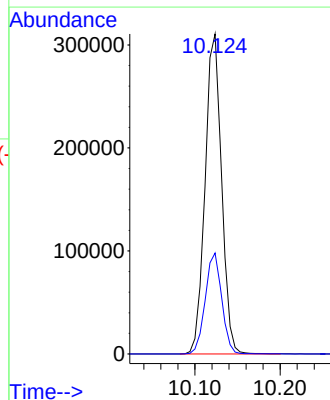
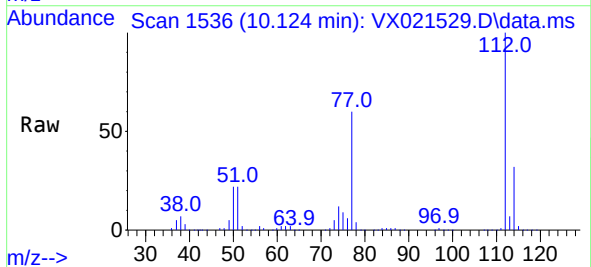
Manual Integrations
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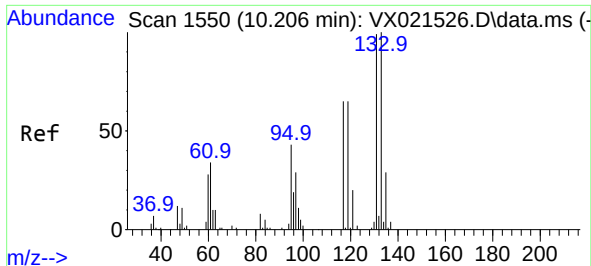
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#64
Chlorobenzene
Concen: 153.75 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

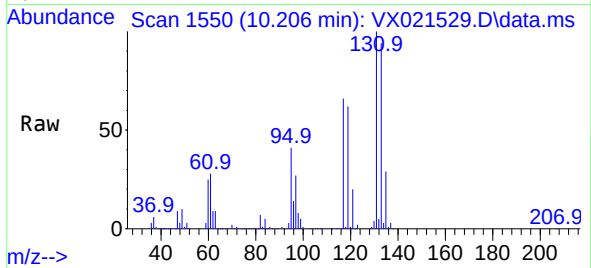
Tgt Ion: 112 Resp: 417769
Ion Ratio Lower Upper
112 100
114 31.6 25.7 38.5





#65
1,1,1,2-Tetrachloroethane
Concen: 160.18 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

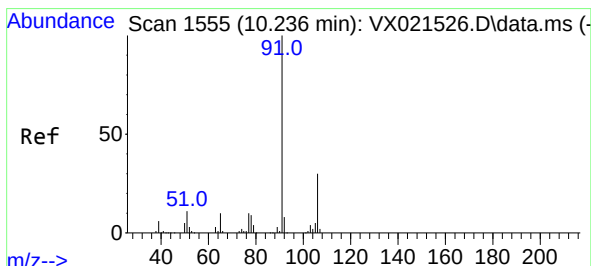
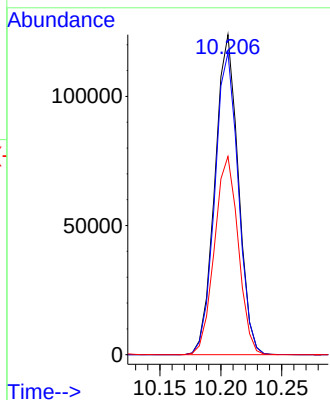
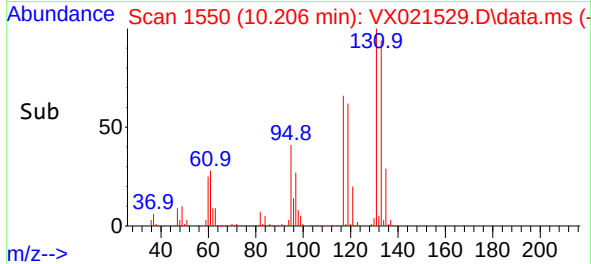
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



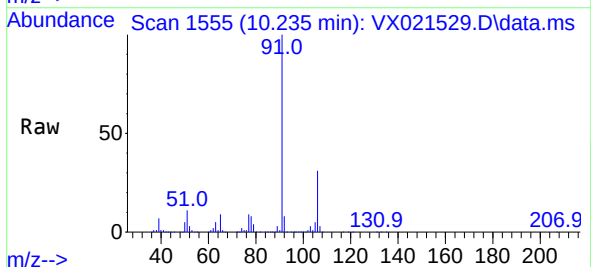
Tgt Ion:131 Resp: 165357
Ion Ratio Lower Upper
131 100
133 94.9 0.0 189.6
119 63.1 0.0 129.0

Manual Integrations
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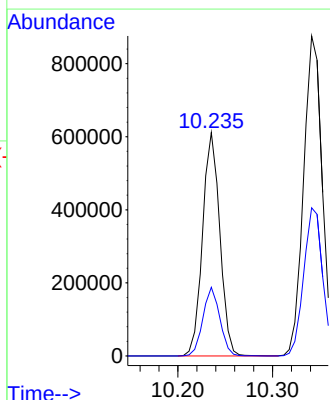
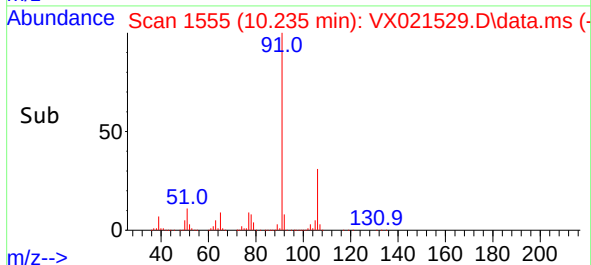
SAM
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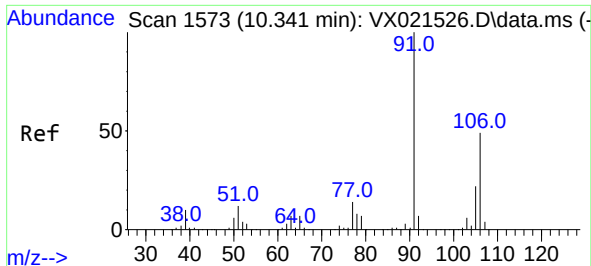


#66
Ethyl Benzene
Concen: 153.41 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



Tgt Ion: 91 Resp: 774787
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4





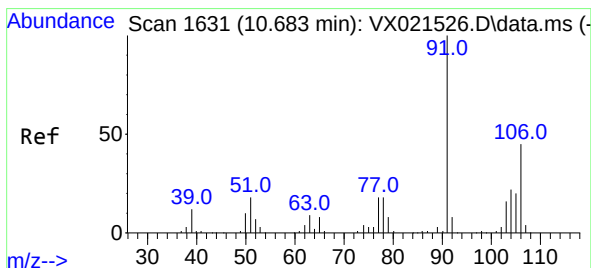
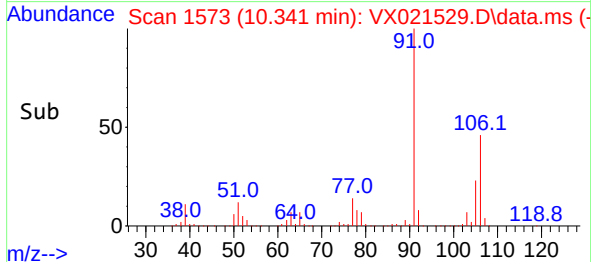
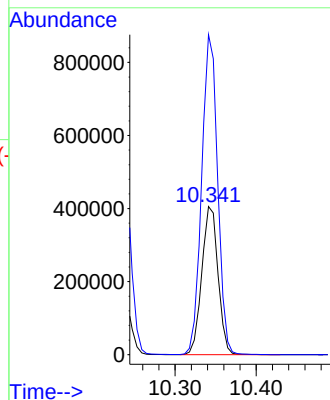
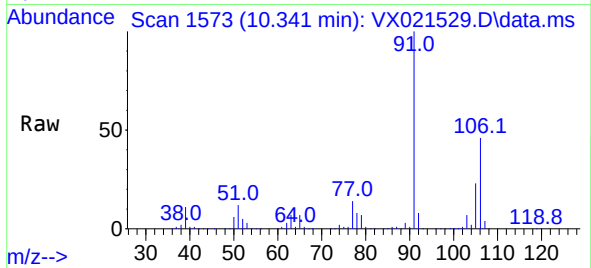
#67
m/p-Xylenes
Concen: 308.25 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:106 Resp: 562189
Ion Ratio Lower Upper
106 100
91 212.6 164.0 246.0

Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

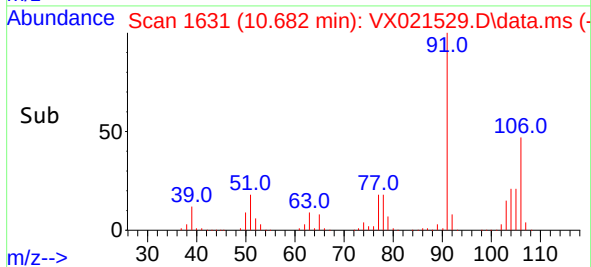
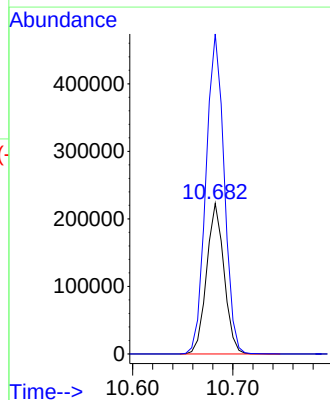
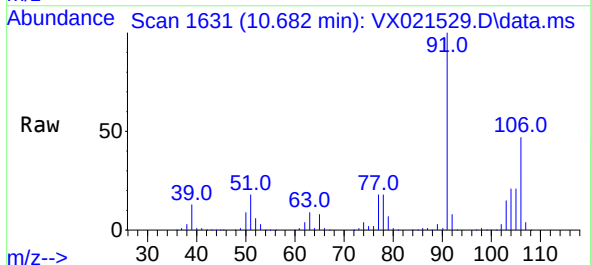
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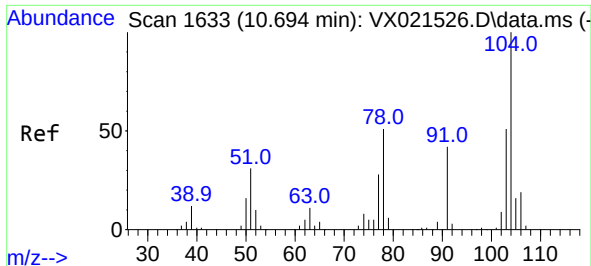
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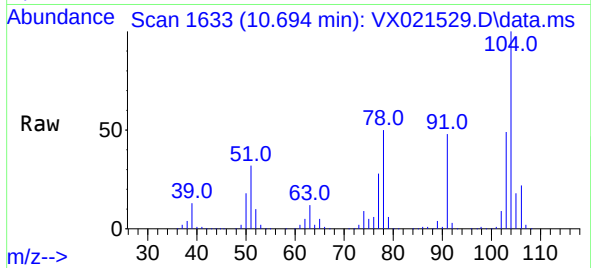
#68
o-Xylene
Concen: 153.21 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:106 Resp: 270149
Ion Ratio Lower Upper
106 100
91 221.7 106.5 319.6

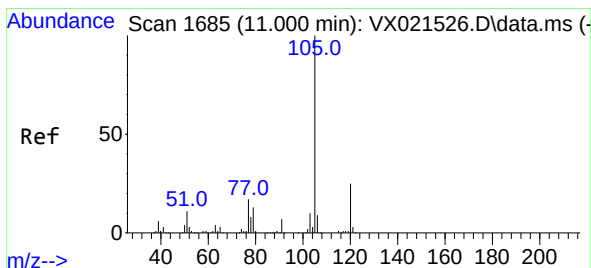
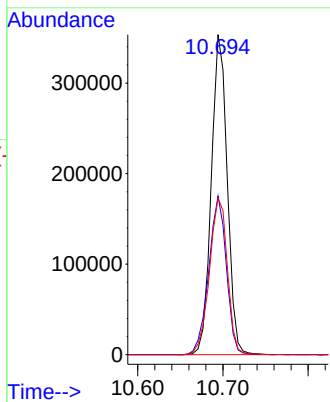
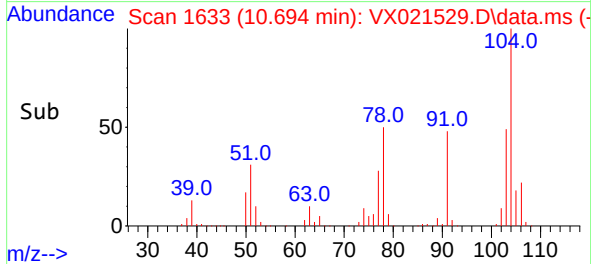




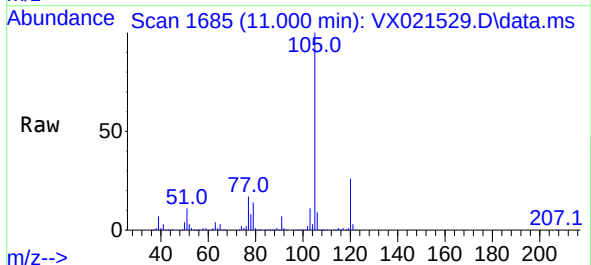
#69
Styrene
Concen: 154.26 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



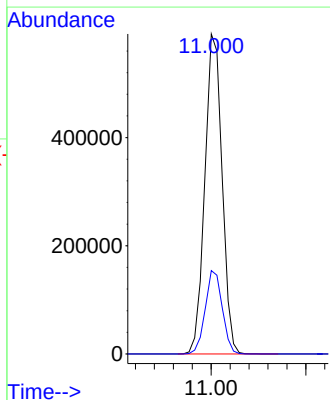
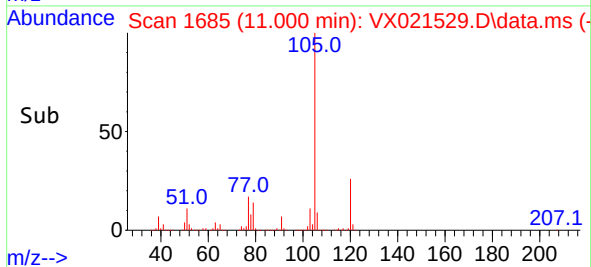
Tgt Ion:104 Resp: 459793
Ion Ratio Lower Upper
104 100
78 54.8 39.2 58.8
103 55.0 43.0 64.4



#70
Isopropylbenzene
Concen: 155.09 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



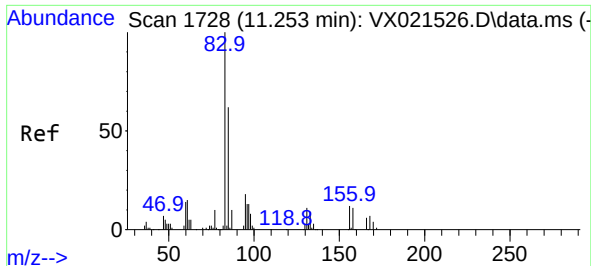
Tgt Ion:105 Resp: 747224
Ion Ratio Lower Upper
105 100
120 25.7 18.4 34.2



Instrument :
MSVOA_X
ClientSampled :
VSTDIC150

Manual Integrations
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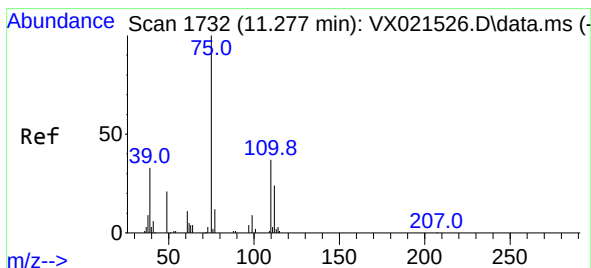
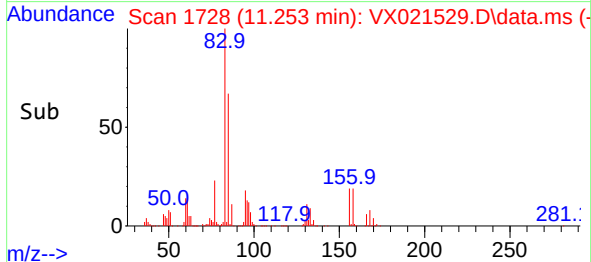
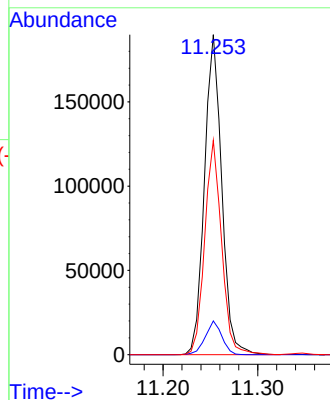
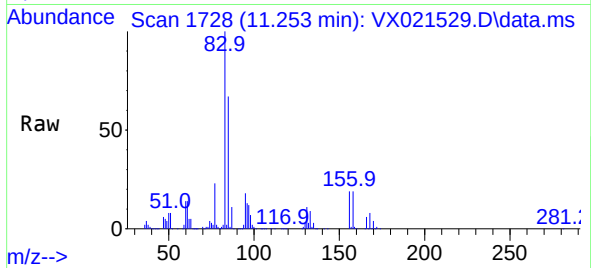
#71
1,1,2,2-Tetrachloroethane
Concen: 154.46 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 83 Resp: 240512
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 65.5 32.0 96.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

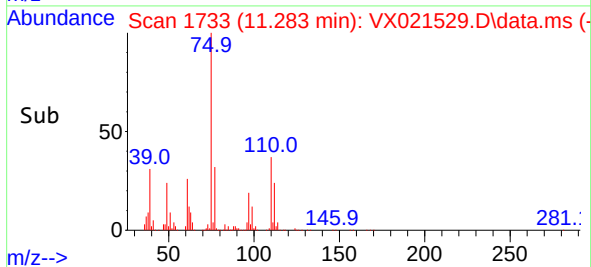
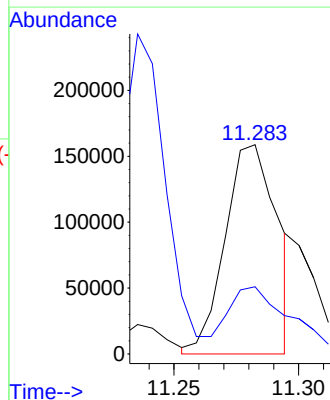
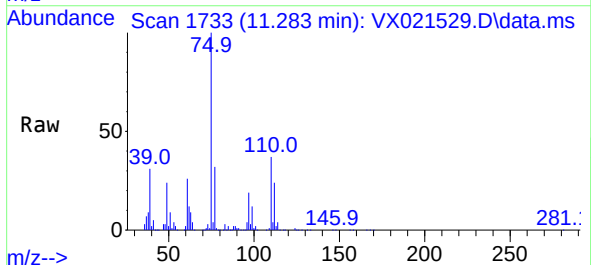
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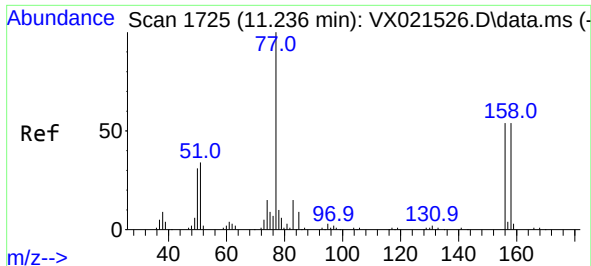
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#72
1,2,3-Trichloropropane
Concen: 148.54 ug/l m
RT: 11.283 min Scan# 1733
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 75 Resp: 231266
Ion Ratio Lower Upper
75 100
77 38.4 0.0 74.6





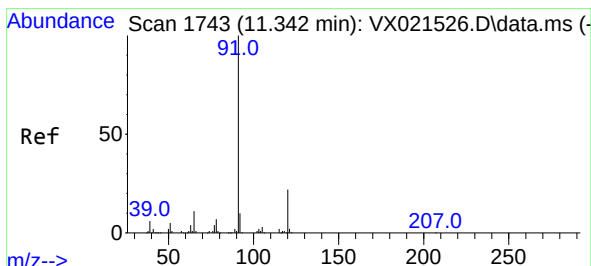
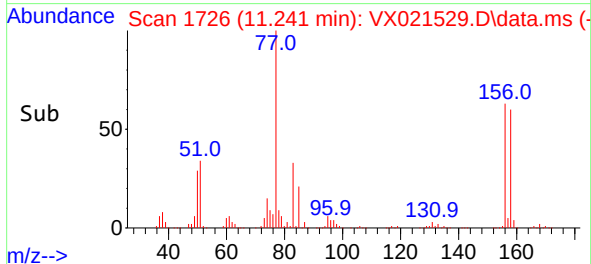
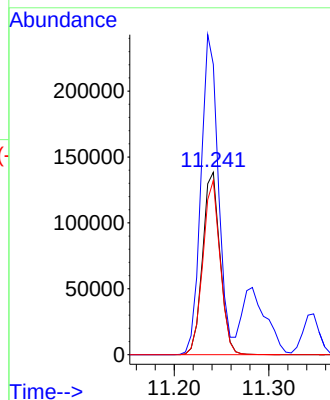
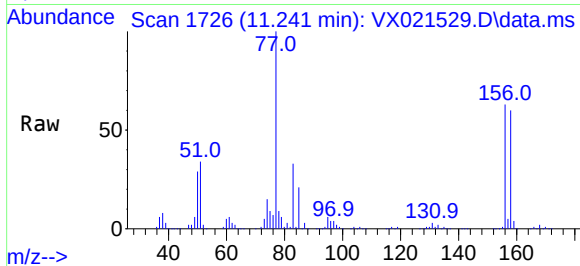
#73
Bromobenzene
Concen: 154.85 ug/l
RT: 11.241 min Scan# 1726
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:156 Resp: 177608
Ion Ratio Lower Upper
156 100
77 176.3 0.0 324.8
158 94.4 0.0 192.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

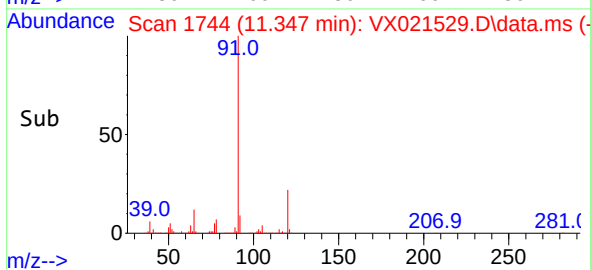
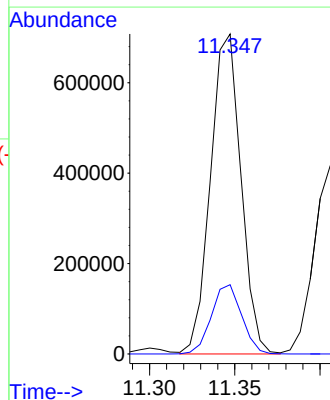
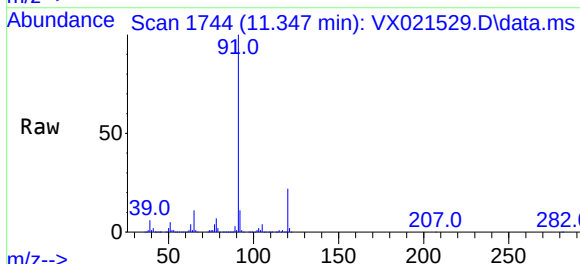
Manual Integrations
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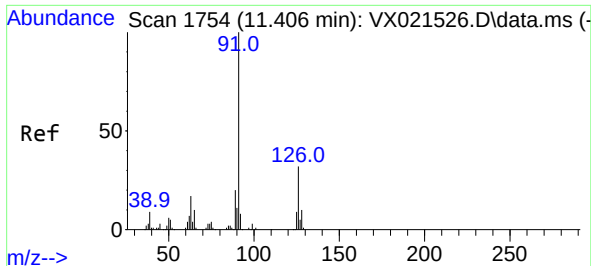
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#74
n-propylbenzene
Concen: 154.07 ug/l
RT: 11.347 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 91 Resp: 881155
Ion Ratio Lower Upper
91 100
120 21.5 0.0 45.8





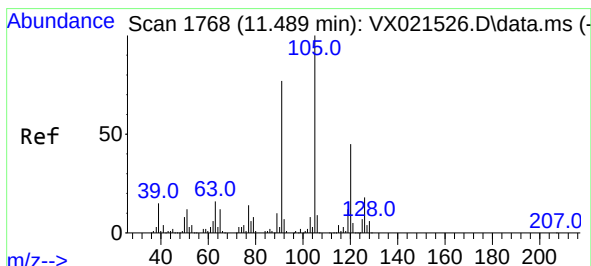
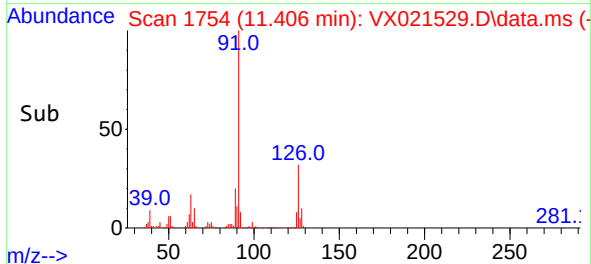
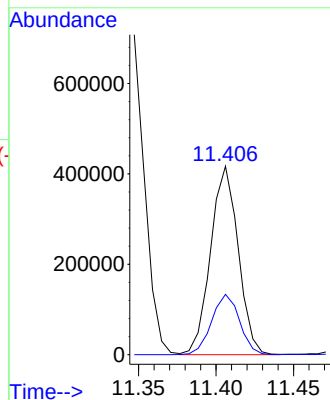
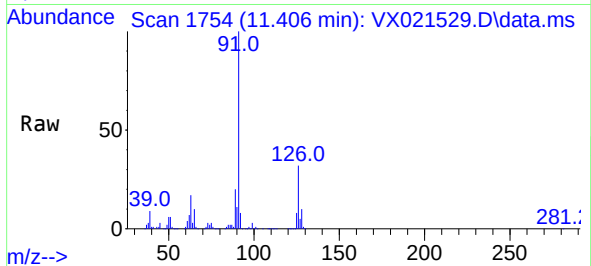
#75
2-Chlorotoluene
Concen: 150.19 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 91 Resp: 517252
Ion Ratio Lower Upper
91 100
126 32.3 0.0 66.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

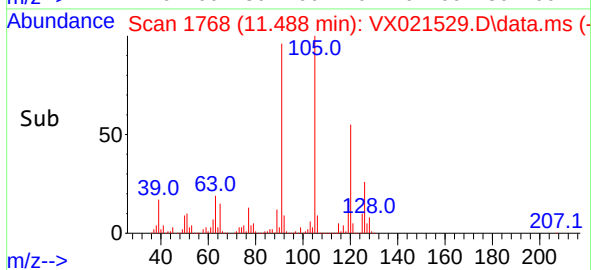
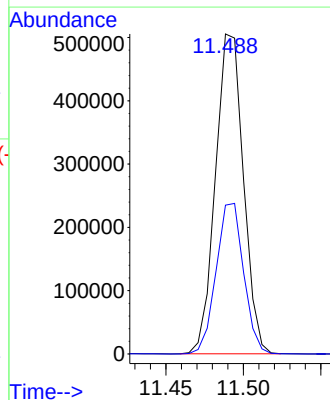
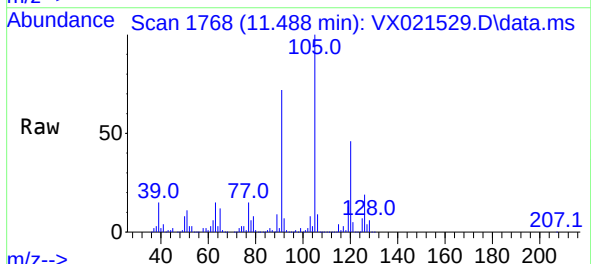
Manual Integrations
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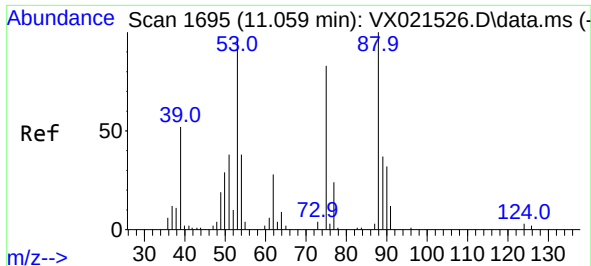
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#76
1,3,5-Trimethylbenzene
Concen: 154.83 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 105 Resp: 635099
Ion Ratio Lower Upper
105 100
120 46.3 0.0 96.2





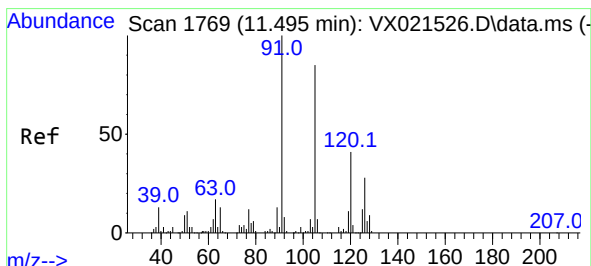
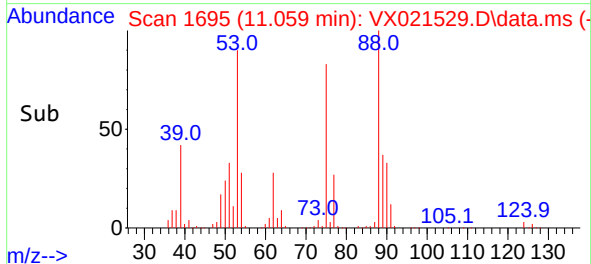
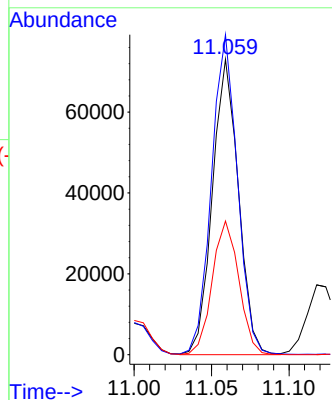
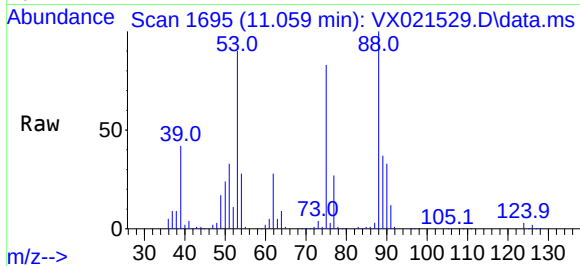
#77
t-1,4-Dichloro-2-butene
Concen: 168.70 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion	Ratio	Lower	Upper
75	100		
53	108.3	48.4	145.0
89	45.3	22.7	68.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

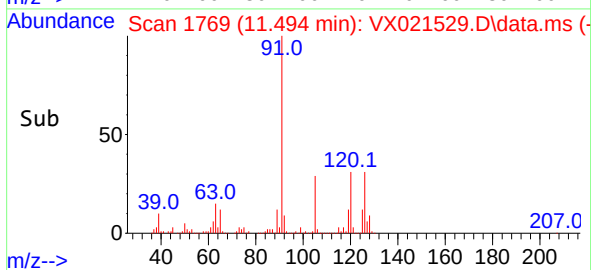
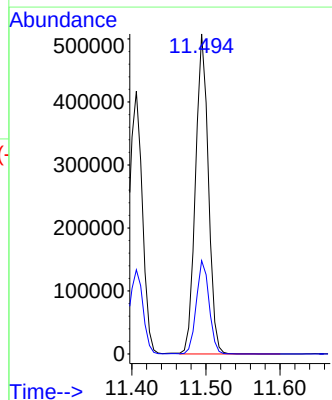
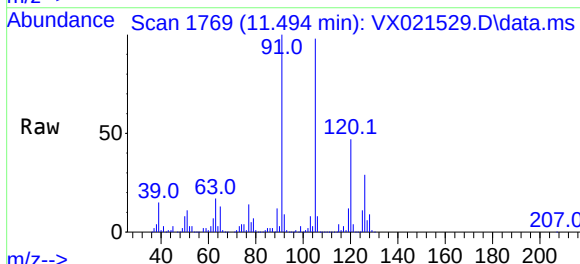
Manual Integrations
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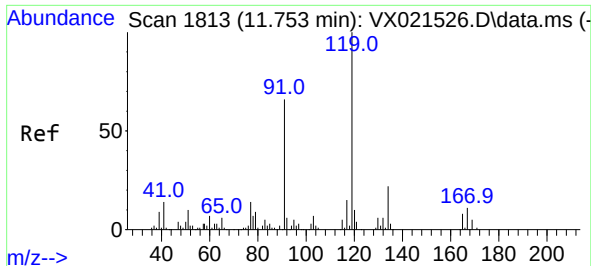
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#78
4-Chlorotoluene
Concen: 152.20 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion	Ratio	Lower	Upper
91	100		
126	29.0	0.0	57.8





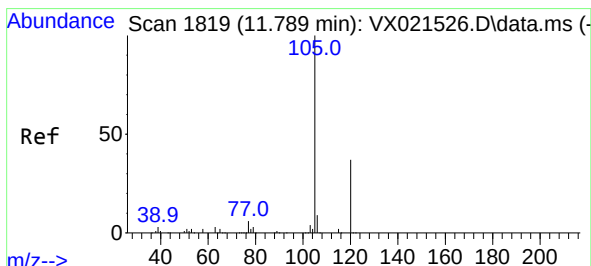
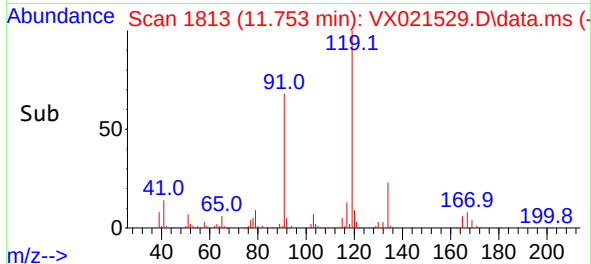
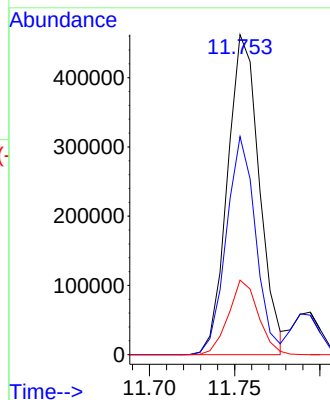
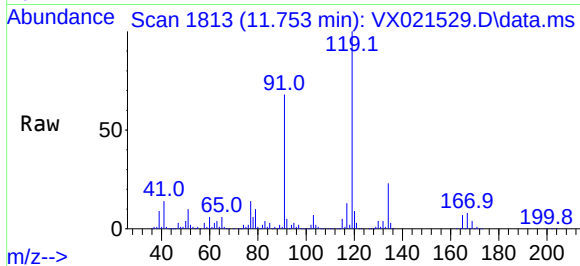
#79
tert-butylbenzene
Concen: 158.18 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:119 Resp: 602381
Ion Ratio Lower Upper
119 100
91 63.0 0.0 118.0
134 21.9 0.0 48.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

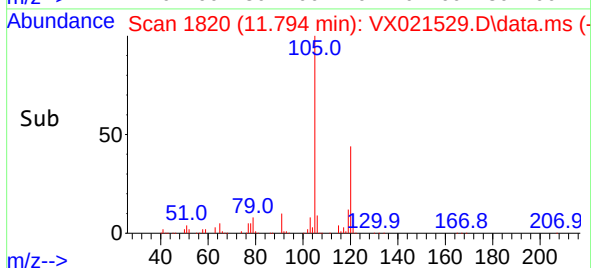
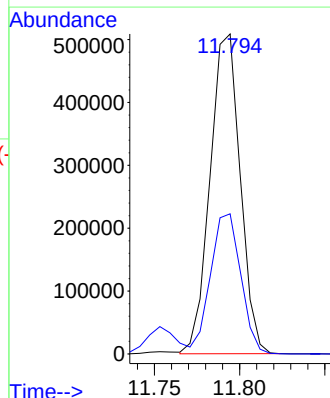
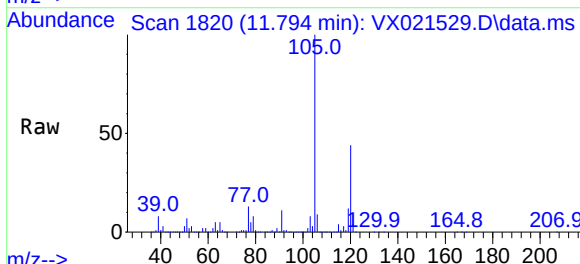
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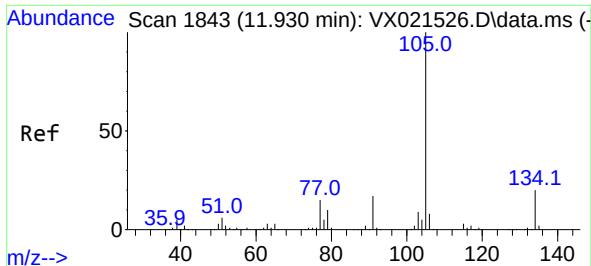
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#80
1,2,4-Trimethylbenzene
Concen: 151.66 ug/l
RT: 11.794 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:105 Resp: 626587
Ion Ratio Lower Upper
105 100
120 44.0 0.0 89.8





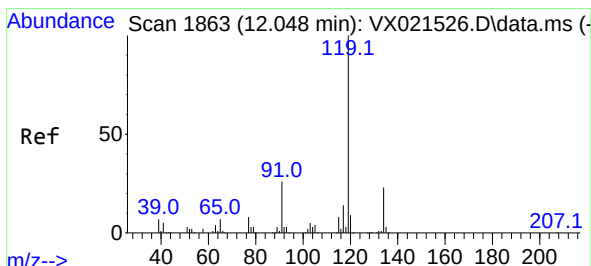
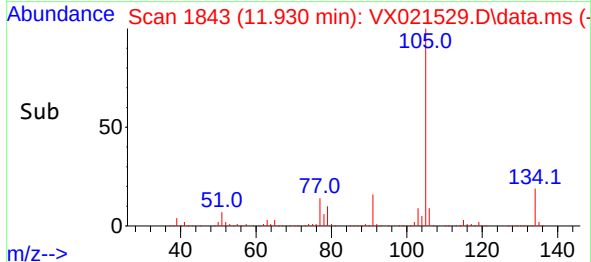
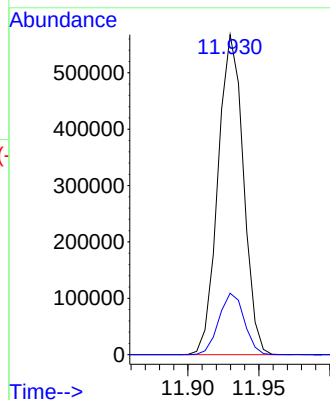
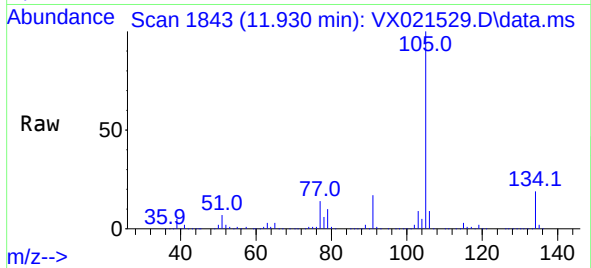
#81
 sec-Butylbenzene
 Concen: 155.39 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021529.D
 Acq: 26 Mar 2021 12:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC150

Tgt Ion:105 Resp: 706456
 Ion Ratio Lower Upper
 105 100
 134 19.3 0.0 39.6

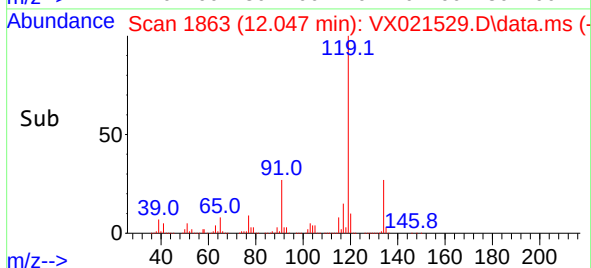
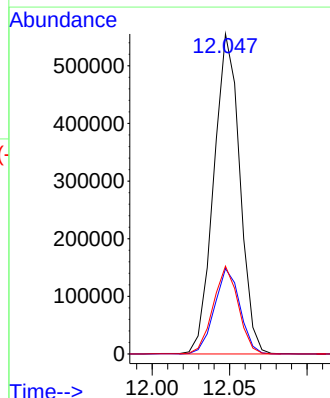
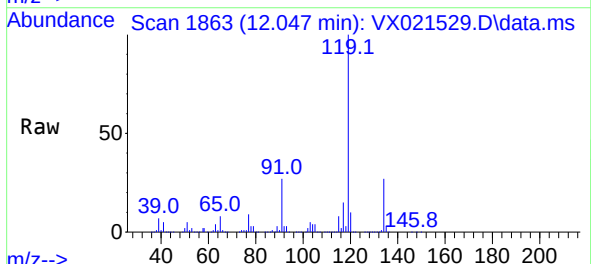
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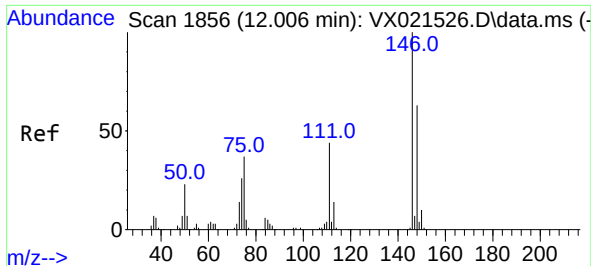
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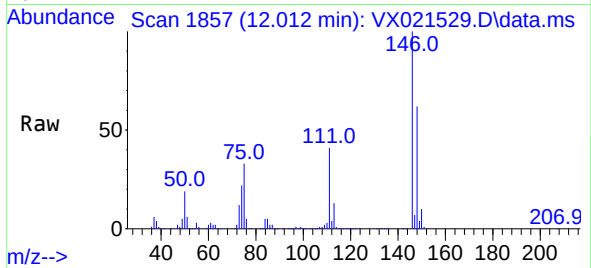
#82
 p-Isopropyltoluene
 Concen: 156.48 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021529.D
 Acq: 26 Mar 2021 12:37

Tgt Ion:119 Resp: 648965
 Ion Ratio Lower Upper
 119 100
 134 26.1 0.0 52.8
 91 26.5 0.0 47.4

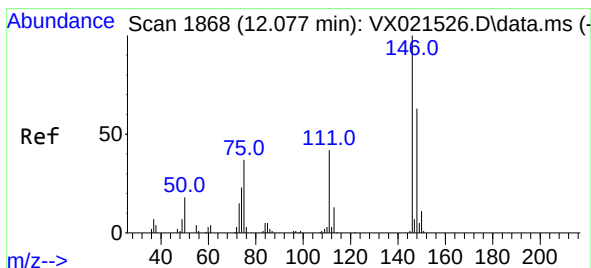
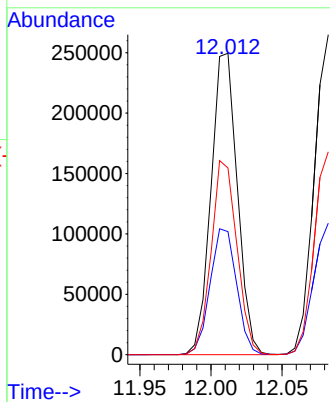
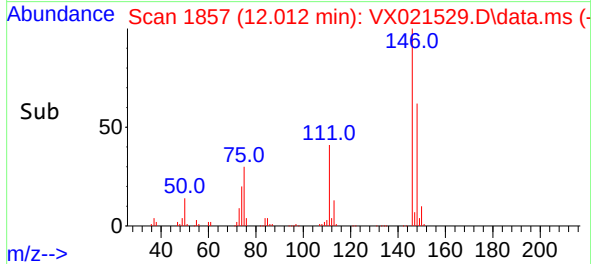




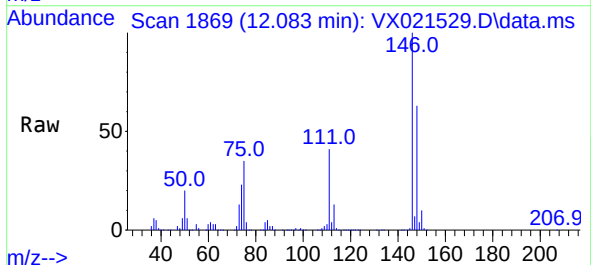
#83
1,3-Dichlorobenzene
Concen: 157.78 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



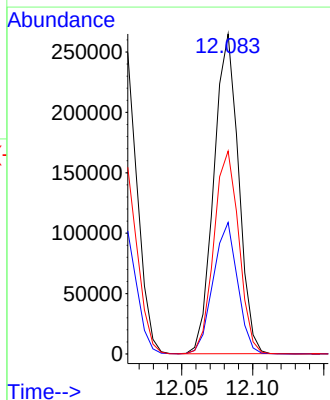
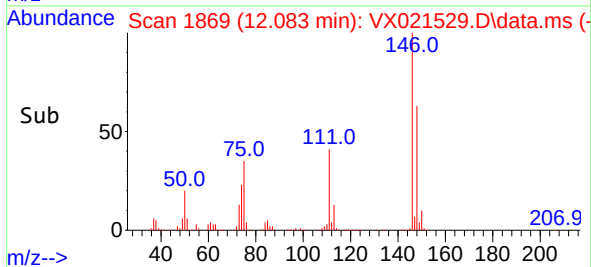
Tgt Ion:146 Resp: 321911
Ion Ratio Lower Upper
146 100
111 42.1 20.3 60.9
148 63.0 31.9 95.9



#84
1,4-Dichlorobenzene
Concen: 156.86 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



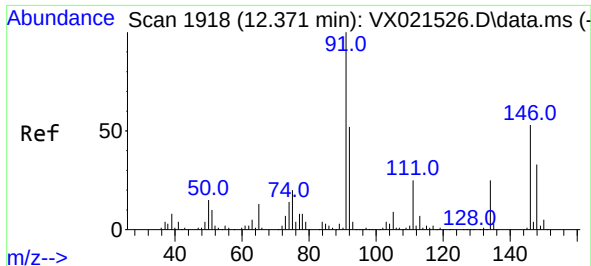
Tgt Ion:146 Resp: 320428
Ion Ratio Lower Upper
146 100
111 40.7 19.1 57.3
148 64.2 31.9 95.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

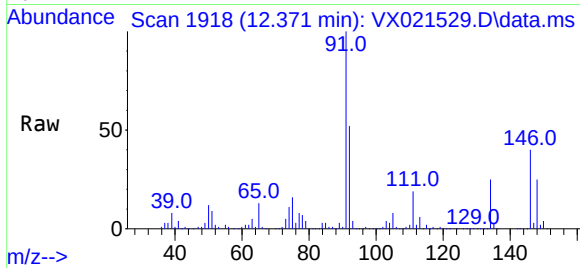
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#85
n-Butylbenzene
Concen: 157.82 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

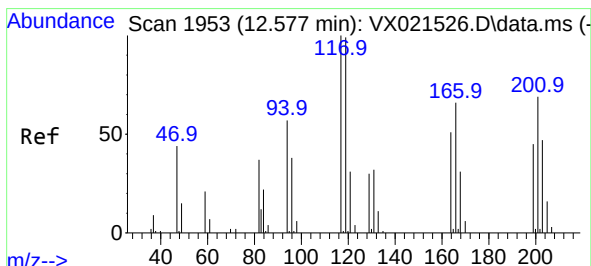
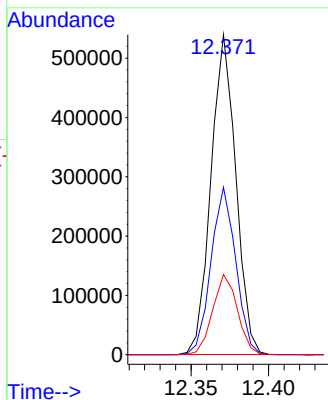
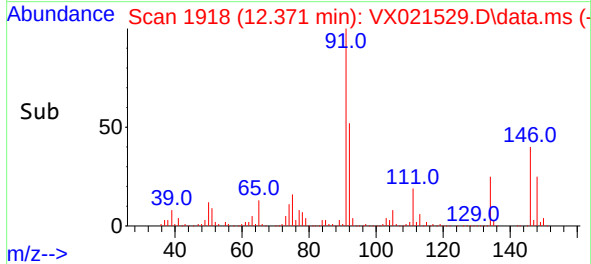
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



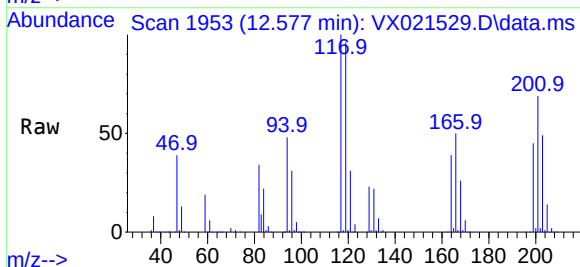
Tgt Ion: 91 Resp: 601139
Ion Ratio Lower Upper
91 100
92 52.1 0.0 109.0
134 24.9 0.0 51.8

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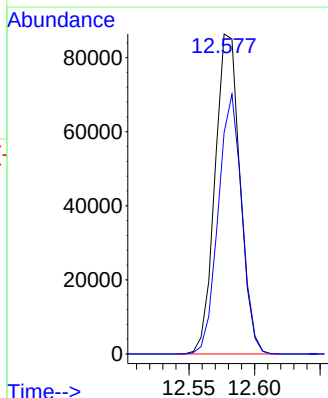
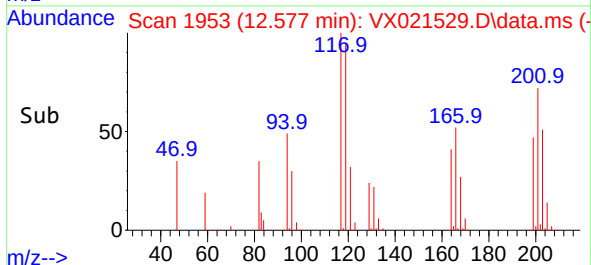
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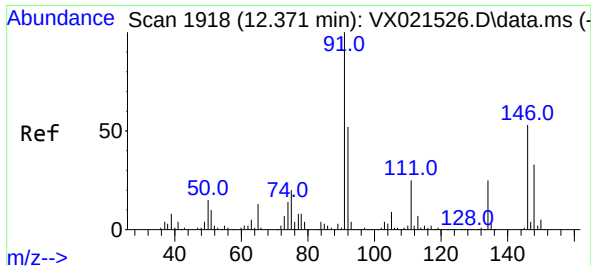


#86
Hexachloroethane
Concen: 151.68 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



Tgt Ion: 117 Resp: 114044
Ion Ratio Lower Upper
117 100
201 77.1 40.5 121.4





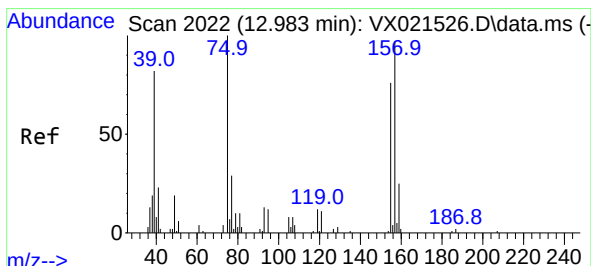
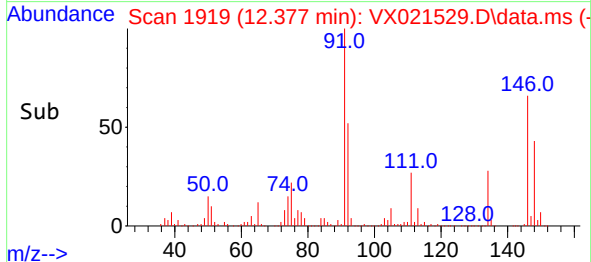
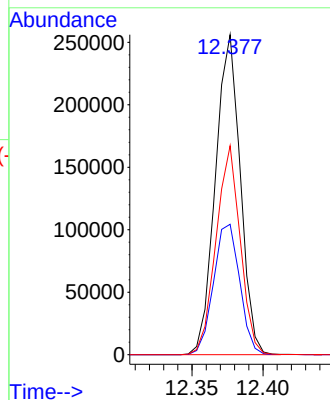
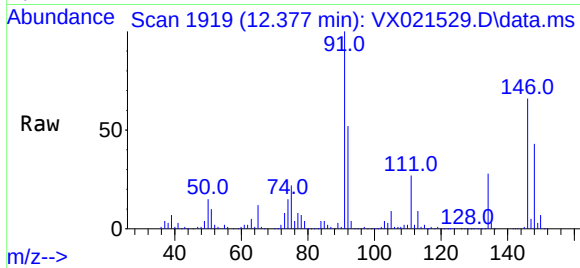
#87
1,2-Dichlorobenzene
Concen: 155.16 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion:146 Resp: 311486
Ion Ratio Lower Upper
146 100
111 42.9 20.8 62.5
148 63.5 32.4 97.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

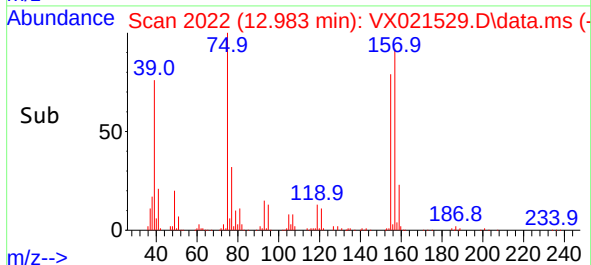
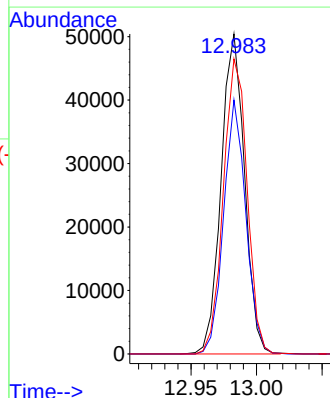
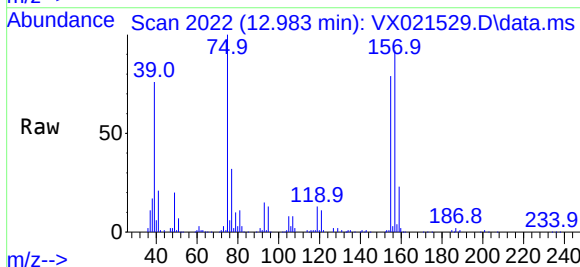
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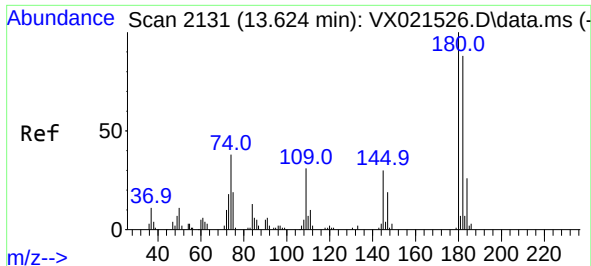
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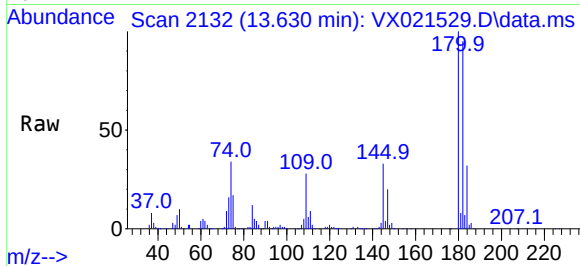
#88
1,2-Dibromo-3-Chloropropane
Concen: 164.50 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

Tgt Ion: 75 Resp: 62566
Ion Ratio Lower Upper
75 100
155 75.3 68.9 103.3
157 93.4 91.3 136.9

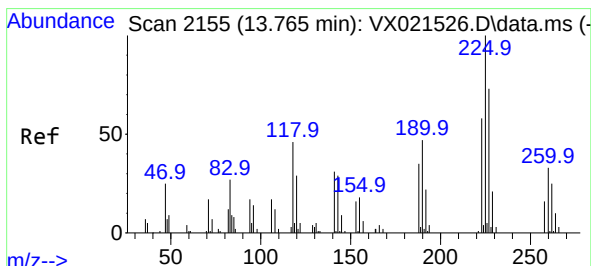
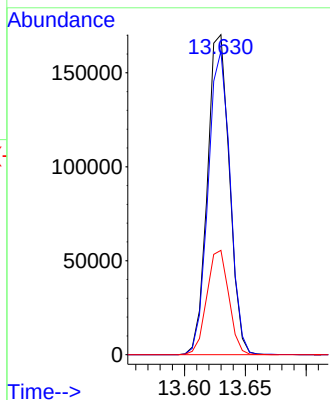
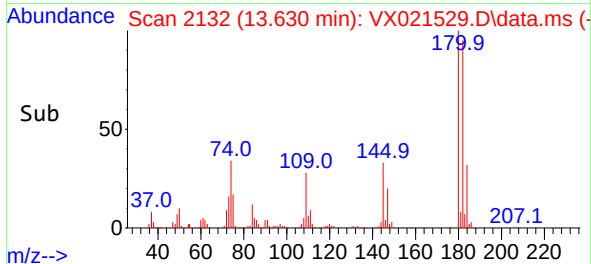




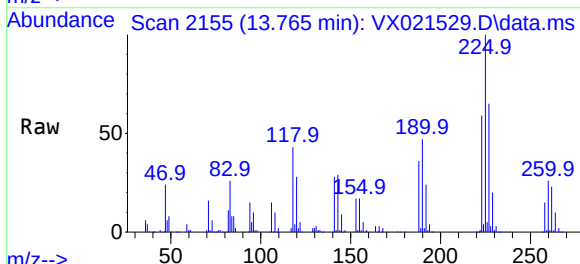
#89
1,2,4-Trichlorobenzene
Concen: 170.48 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.006 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



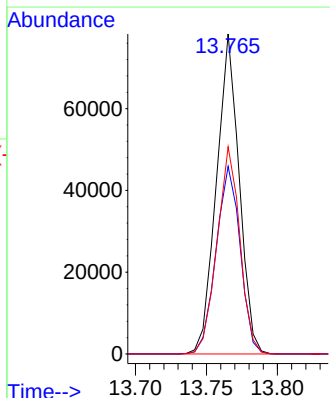
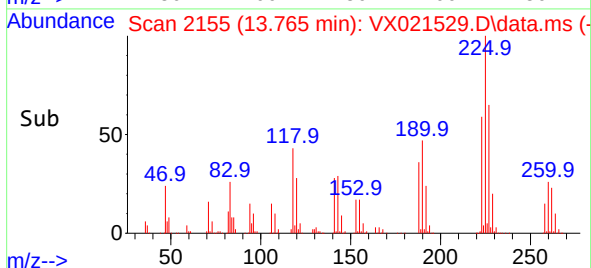
Tgt Ion:180 Resp: 214726
Ion Ratio Lower Upper
180 100
182 94.3 77.9 116.9
145 32.4 24.3 36.5



#90
Hexachlorobutadiene
Concen: 156.93 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



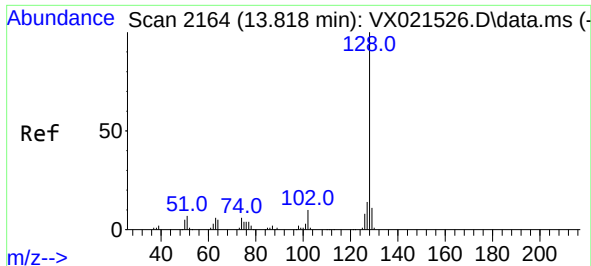
Tgt Ion:225 Resp: 87132
Ion Ratio Lower Upper
225 100
223 62.1 0.0 129.4
227 64.9 0.0 130.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150

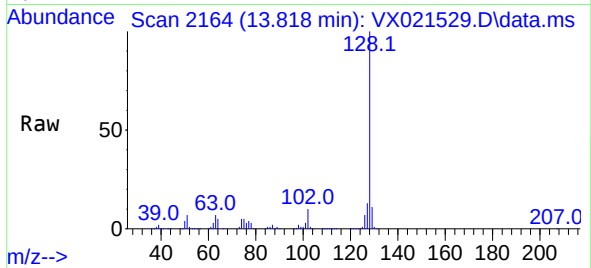
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#91
Naphthalene
Concen: 174.62 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37

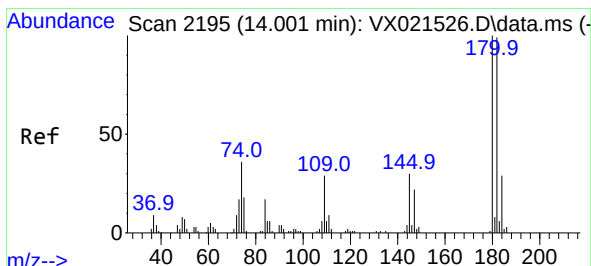
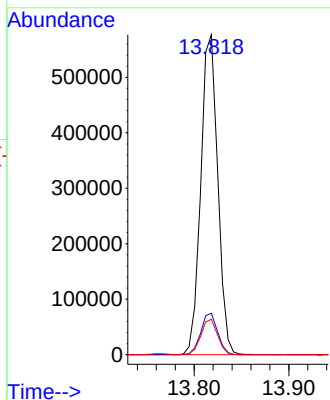
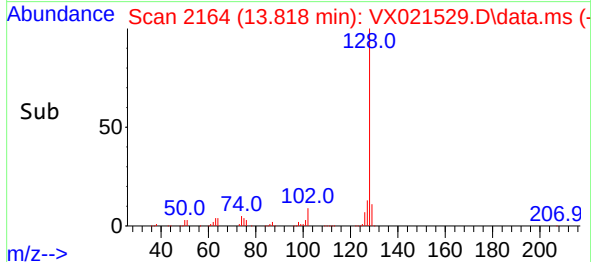
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC150



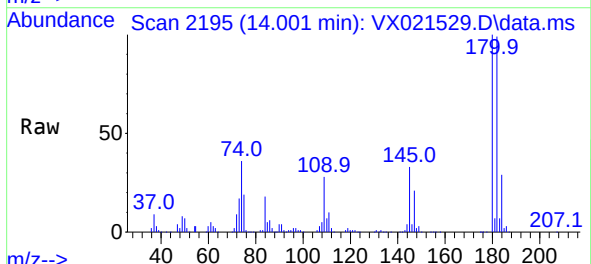
Tgt Ion:128 Resp: 716820
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.0 8.8 13.2

Manual Integrations
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#92
1,2,3-Trichlorobenzene
Concen: 172.07 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021529.D
Acq: 26 Mar 2021 12:37



Tgt Ion:180 Resp: 212974
Ion Ratio Lower Upper
180 100
182 95.2 0.0 192.4
145 33.3 0.0 66.4

