

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033121\
 Data File : VX021671.D
 Acq On : 31 Mar 2021 09:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

MMDadoda
 4/1/2021 4:13:39 PM

Quant Time: Apr 01 03:20:36 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	75418	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.823	114	121575	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	111120	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56800	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.023	65	61558	49.06	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.12%		
35) Dibromofluoromethane	5.458	113	43598	50.49	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.98%		
50) Toluene-d8	8.694	98	151600	49.26	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.52%		
62) 4-Bromofluorobenzene	11.118	95	58837	49.18	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.36%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	38187	46.06	ug/l	96
3) Chloromethane	1.311	50	43482	45.63	ug/l	99
4) Vinyl Chloride	1.393	62	40019	47.20	ug/l	99
5) Bromomethane	1.623	94	18750	54.95	ug/l	99
6) Chloroethane	1.699	64	26122	48.58	ug/l	99
7) Trichlorofluoromethane	1.905	101	68538	49.70	ug/l	94
8) Diethyl Ether	2.170	74	24823	51.87	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.358	101	39170	50.46	ug/l	97
10) Methyl Iodide	2.487	142	33208	54.15	ug/l #	90
11) Tert butyl alcohol	3.017	59	48515	233.86	ug/l	96
12) 1,1-Dichloroethene	2.352	96	35236	46.36	ug/l	91
13) Acrolein	2.270	56	27804	265.44	ug/l	98
14) Allyl chloride	2.705	41	73052	47.35	ug/l #	89
15) Acrylonitrile	3.117	53	123522	250.54	ug/l	97
16) Acetone	2.423	43	120768	254.54	ug/l #	87
17) Carbon Disulfide	2.546	76	85402	40.02	ug/l	98
18) Methyl Acetate	2.746	43	75861	55.34	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	145605	51.30	ug/l	98
20) Methylene Chloride	2.835	84	44027	47.55	ug/l	89
21) trans-1,2-Dichloroethene	3.135	96	40250	48.21	ug/l	90
22) Diisopropyl ether	3.823	45	155383	51.84	ug/l	95
23) Vinyl Acetate	3.782	43	646009	254.81	ug/l #	93
24) 1,1-Dichloroethane	3.664	63	80343	49.72	ug/l	98
25) 2-Butanone	4.629	43	179944	250.19	ug/l #	88
26) 2,2-Dichloropropane	4.547	77	68966	49.27	ug/l	96
27) cis-1,2-Dichloroethene	4.558	96	47813	49.32	ug/l	90
28) Bromochloromethane	4.976	49	39155	48.40	ug/l	86
29) Tetrahydrofuran	5.082	42	116145	249.06	ug/l #	85
30) Chloroform	5.170	83	86757	50.87	ug/l	97
31) Cyclohexane	5.541	56	65210	47.26	ug/l	94
32) 1,1,1-Trichloroethane	5.453	97	75336	49.85	ug/l	96
36) 1,1-Dichloropropene	5.764	75	58778	49.34	ug/l	97
37) Ethyl Acetate	4.788	43	68186	49.50	ug/l #	93
38) Carbon Tetrachloride	5.747	117	66192	51.71	ug/l	99
39) Methylcyclohexane	7.435	83	64787	49.06	ug/l	91
40) Benzene	6.106	78	172195	50.91	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	40385	50.55	ug/l	89
42) 1,2-Dichloroethane	6.153	62	77497	52.84	ug/l	94
43) Isopropyl Acetate	6.406	43	114949	51.40	ug/l #	90
44) Trichloroethene	7.188	130	45711	51.21	ug/l	99
45) 1,2-Dichloropropane	7.482	63	47433	51.76	ug/l	100
46) Dibromomethane	7.635	93	34779	52.07	ug/l	93
47) Bromodichloromethane	7.870	83	72117	53.06	ug/l	98
48) Methyl methacrylate	7.741	41	61377	51.44	ug/l #	82
49) 1,4-Dioxane	7.712	88	22356	1046.68	ug/l #	92
51) 4-Methyl-2-Pentanone	8.618	43	361644	262.89	ug/l	88
52) Toluene	8.765	92	107877	51.63	ug/l	99
53) t-1,3-Dichloropropene	9.018	75	72447	52.79	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	77750	53.23	ug/l #	86
55) 1,1,2-Trichloroethane	9.194	97	47169	53.49	ug/l	98
56) Ethyl methacrylate	9.159	69	69713	46.93	ug/l #	75
57) 1,3-Dichloropropane	9.347	76	80050	53.05	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	194761	261.33	ug/l	95
59) 2-Hexanone	9.471	43	269109	260.53	ug/l	84
60) Dibromochloromethane	9.565	129	54344	55.02	ug/l	99
61) 1,2-Dibromoethane	9.653	107	49465	52.22	ug/l	100
64) Tetrachloroethene	9.318	164	43209	58.05	ug/l	93
65) Chlorobenzene	10.118	112	114766	51.41	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.200	131	45926	53.69	ug/l	98
67) Ethyl Benzene	10.236	91	211919	52.08	ug/l	97
68) m/p-Xylenes	10.341	106	152680	105.33	ug/l	92
69) o-Xylene	10.683	106	73466	52.32	ug/l	93
70) Styrene	10.694	104	129502	53.63	ug/l	97
71) Bromoform	10.836	173	37406	53.81	ug/l #	99
73) Isopropylbenzene	11.000	105	205133	51.40	ug/l	99
74) N-amyl acetate	10.877	43	96207	49.82	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	69822	49.52	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	68528m	51.82	ug/l	
77) Bromobenzene	11.236	156	50537	51.08	ug/l	95
78) n-propylbenzene	11.342	91	237825	50.46	ug/l	100
79) 2-Chlorotoluene	11.406	91	145417	50.86	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	176514	51.77	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.059	75	21562	49.67	ug/l #	83
82) 4-Chlorotoluene	11.495	91	170836	50.33	ug/l	97
83) tert-Butylbenzene	11.753	119	164683	49.61	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	178007	51.79	ug/l	97
85) sec-Butylbenzene	11.930	105	197963	51.70	ug/l	99
86) p-Isopropyltoluene	12.048	119	180699	51.84	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	91275	51.23	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	89498	48.56	ug/l	96
89) n-Butylbenzene	12.371	91	166292	52.07	ug/l	96
90) Hexachloroethane	12.577	117	30158	47.94	ug/l	93
91) 1,2-Dichlorobenzene	12.371	146	89381	51.60	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16505	46.58	ug/l	83
93) 1,2,4-Trichlorobenzene	13.630	180	57820	50.93	ug/l	98
94) Hexachlorobutadiene	13.765	225	24687	48.18	ug/l	97
95) Naphthalene	13.818	128	190982	51.58	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	56736	50.00	ug/l	96

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

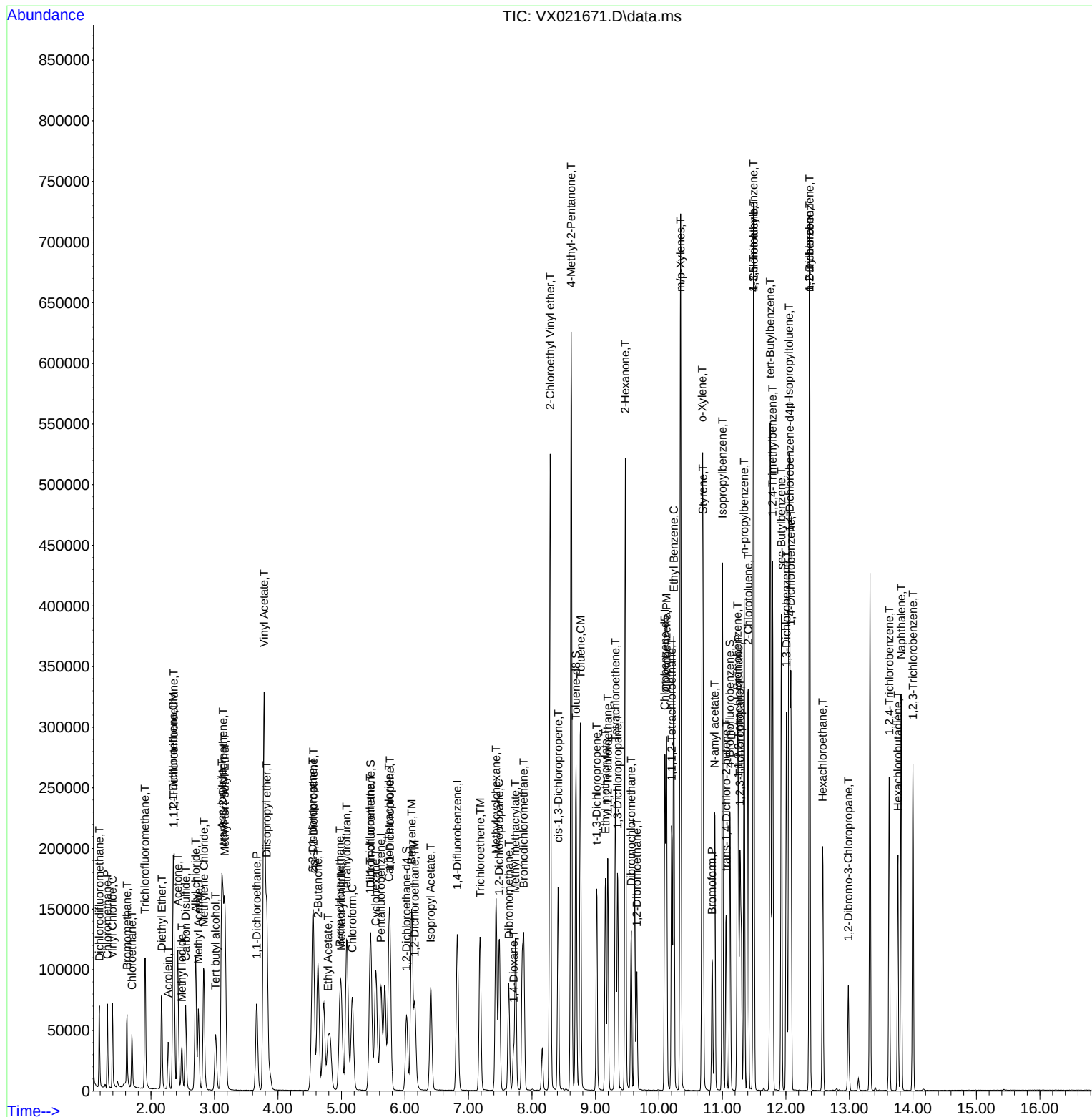
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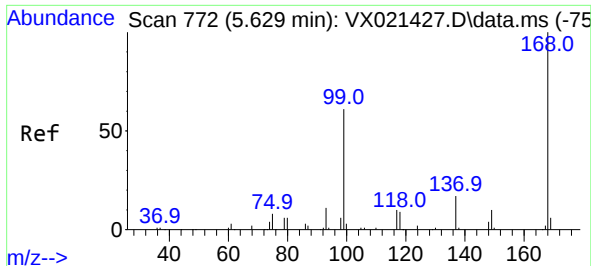
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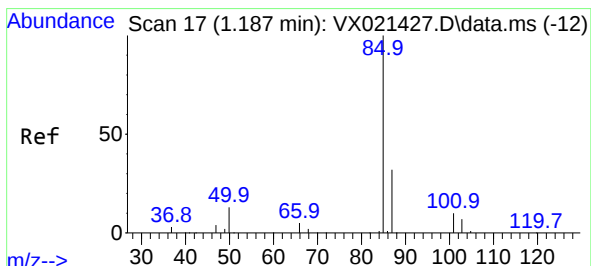
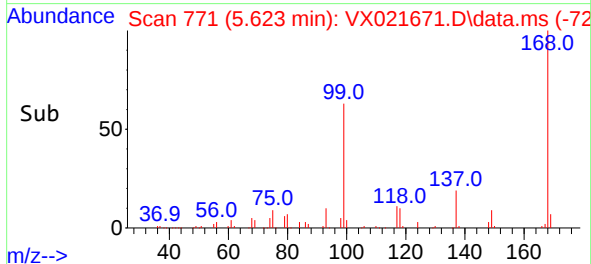
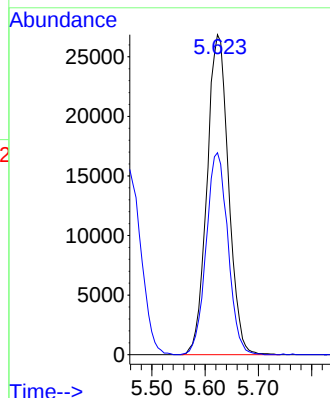
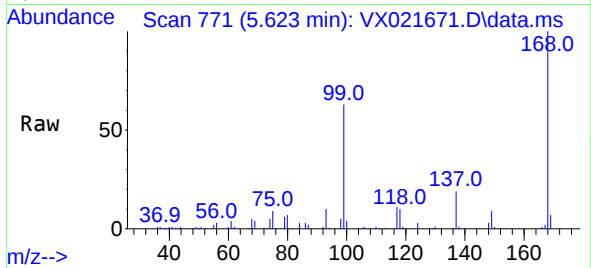
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:168 Resp: 75418
Ion Ratio Lower Upper
168 100
99 63.1 45.8 68.6

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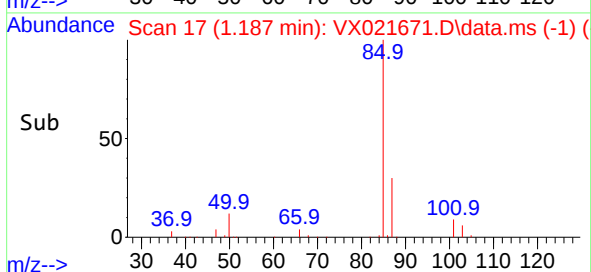
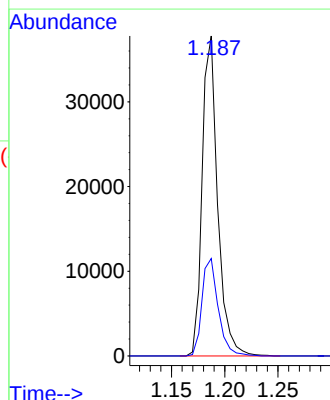
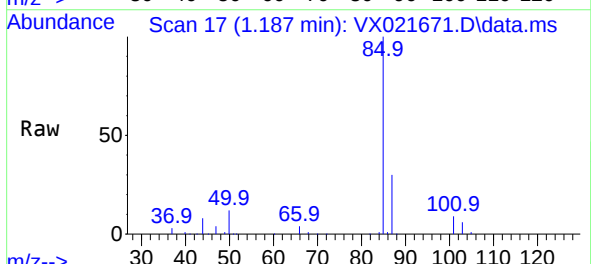
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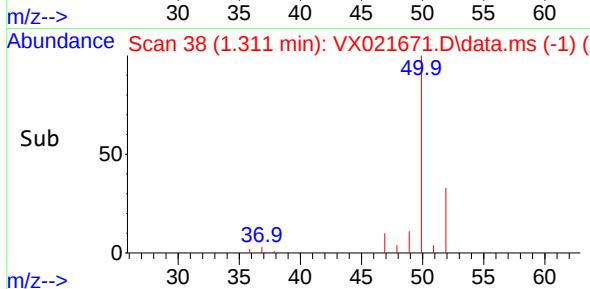
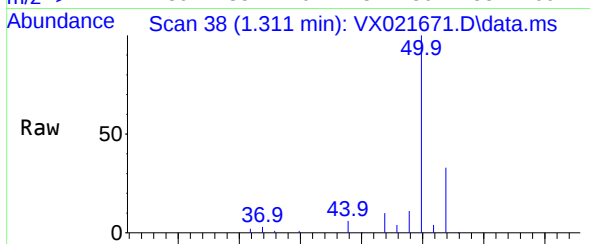
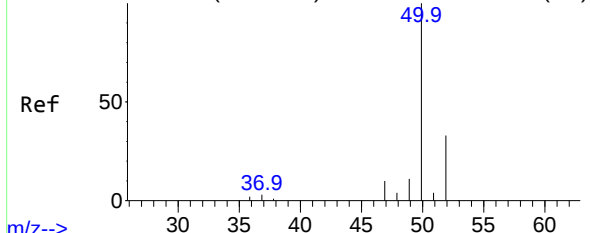


#2
Dichlorodifluoromethane
Concen: 46.06 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 85 Resp: 38187
Ion Ratio Lower Upper
85 100
87 30.5 16.4 49.2

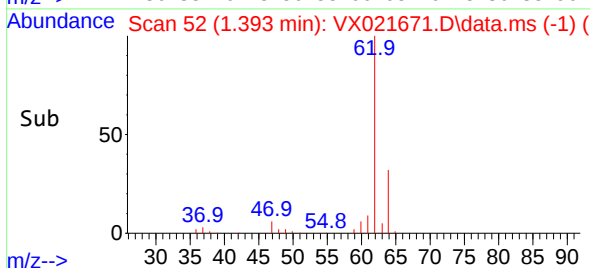
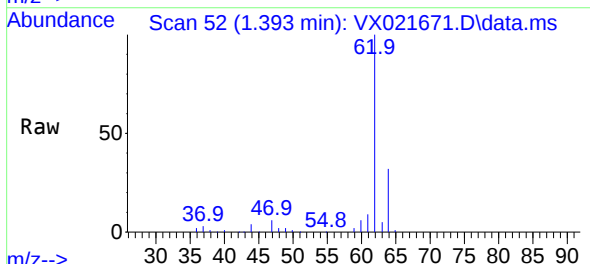
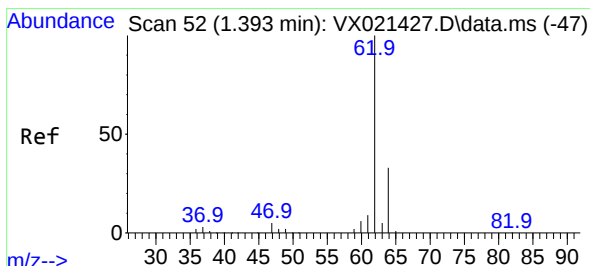
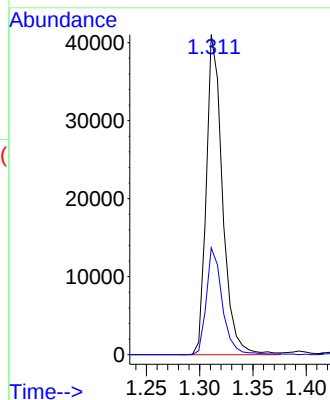


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



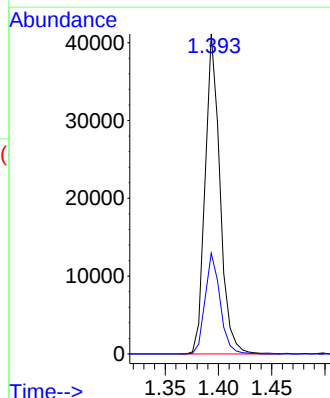
#3
Chloromethane
Concen: 45.63 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 50 Resp: 43482
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 47.20 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

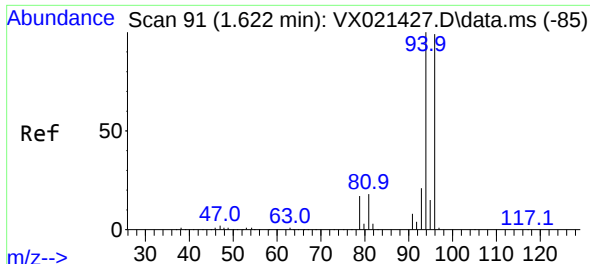
Tgt Ion: 62 Resp: 40019
Ion Ratio Lower Upper
62 100
64 31.5 25.7 38.5



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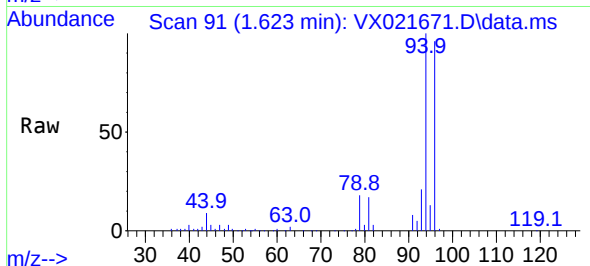
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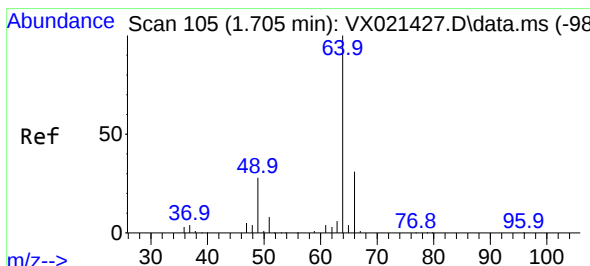
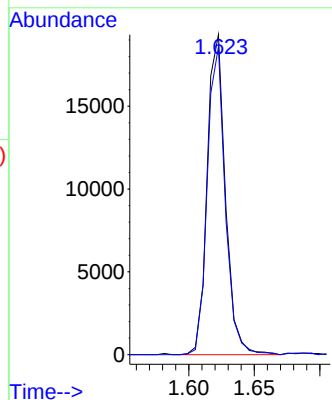
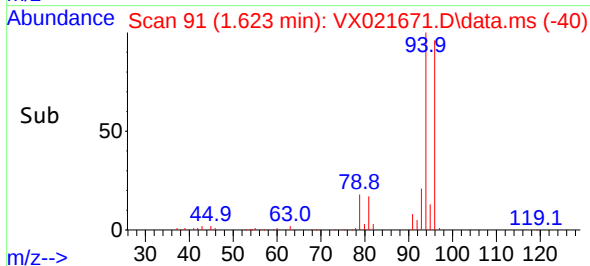


#5
Bromomethane
Concen: 54.95 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

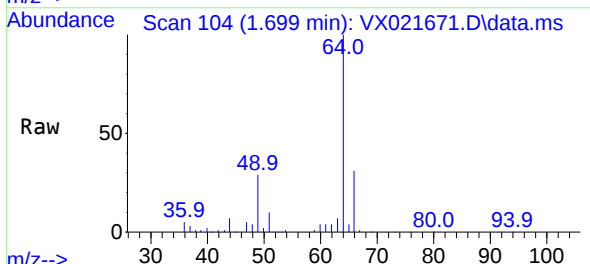
Instrument :
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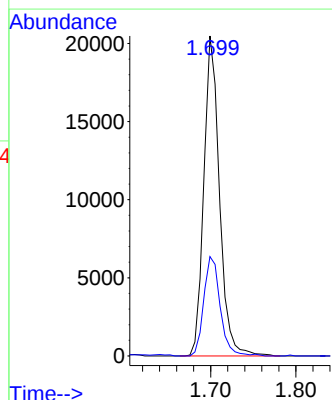
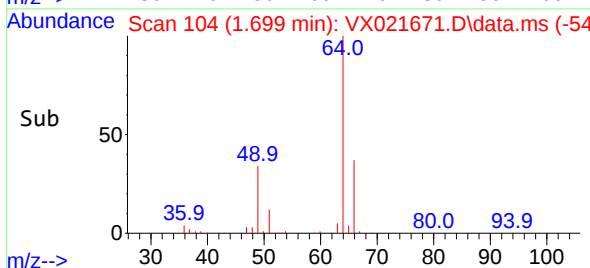
Tgt Ion: 94 Resp: 18750
Ion Ratio Lower Upper
94 100
96 96.2 76.4 114.6

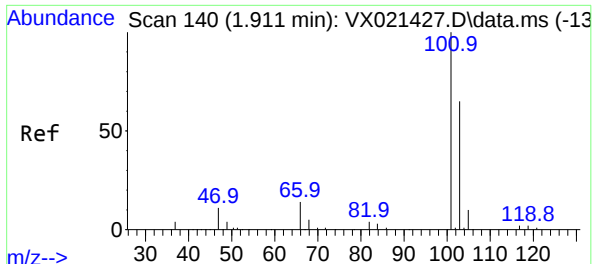


#6
Chloroethane
Concen: 48.58 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



Tgt Ion: 64 Resp: 26122
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.0





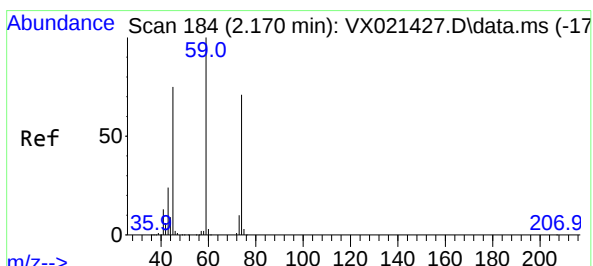
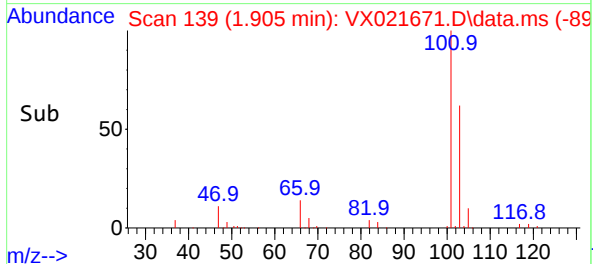
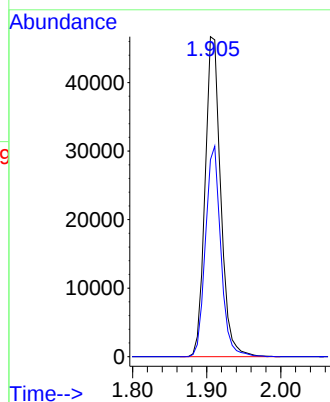
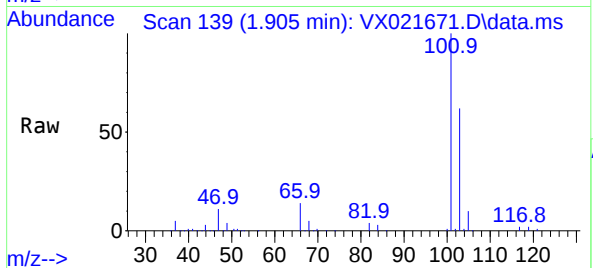
#7
Trichlorofluoromethane
Concen: 49.70 ug/l
RT: 1.905 min Scan# 139
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:101 Resp: 68538
Ion Ratio Lower Upper
101 100
103 61.6 53.2 79.8

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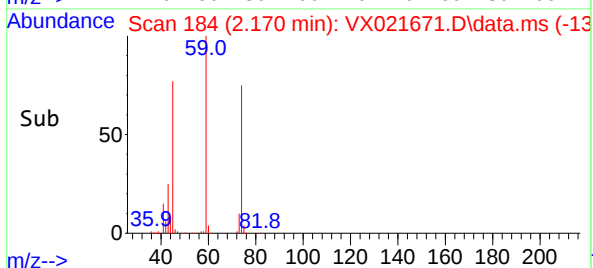
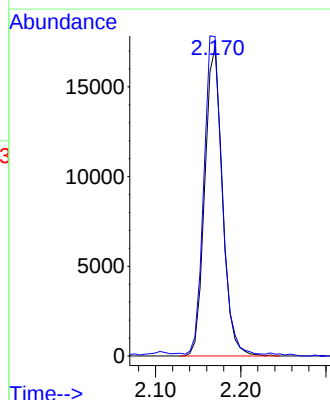
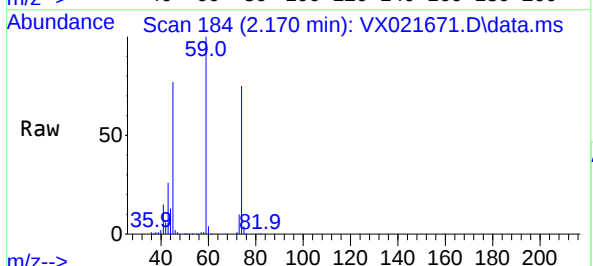
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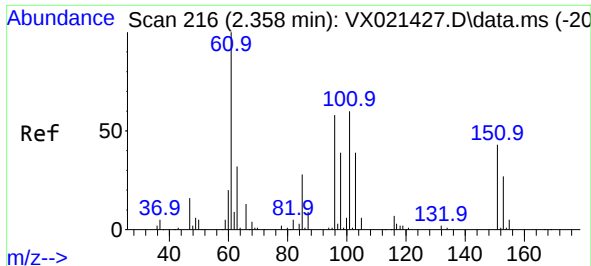
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#8
Diethyl Ether
Concen: 51.87 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 74 Resp: 24823
Ion Ratio Lower Upper
74 100
45 105.5 44.5 133.5





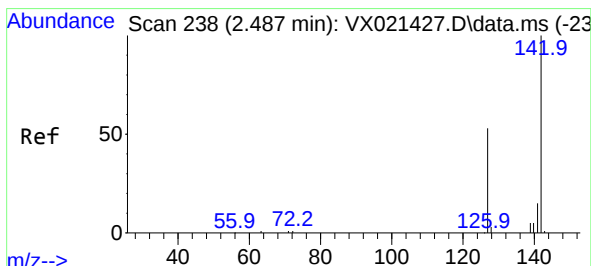
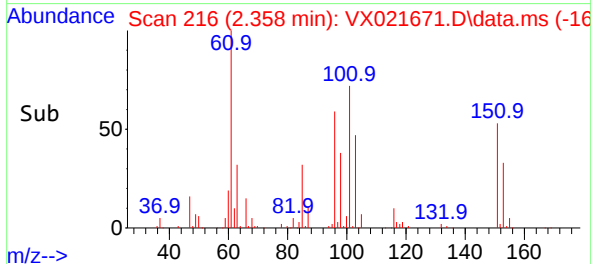
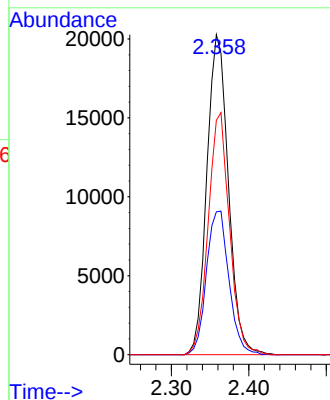
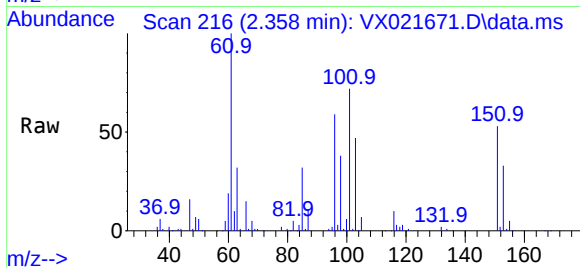
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.46 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:	101	Resp:	39170
Ion	Ratio	Lower	Upper
101	100		
85	46.9	34.9	52.3
151	74.9	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

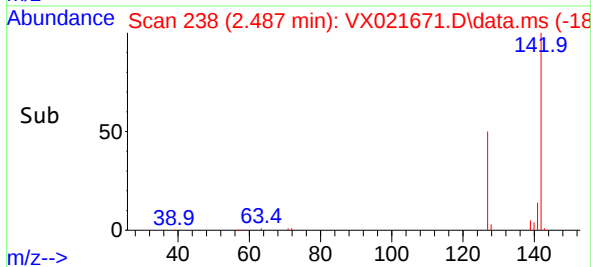
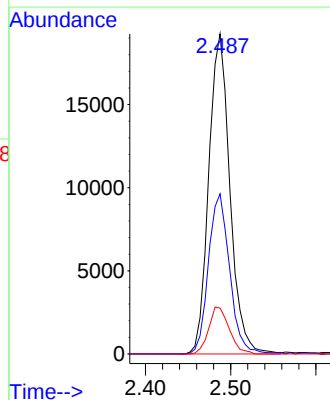
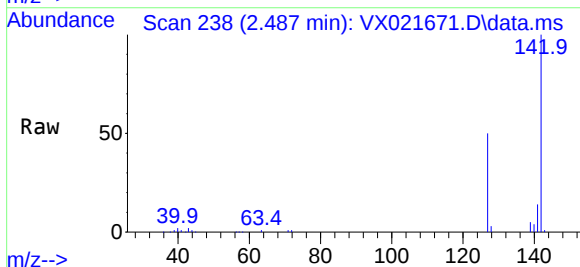
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#10
Methyl Iodide
Concen: 54.15 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:	142	Resp:	33208
Ion	Ratio	Lower	Upper
142	100		
127	50.1	33.3	49.9#
141	14.3	11.4	17.0





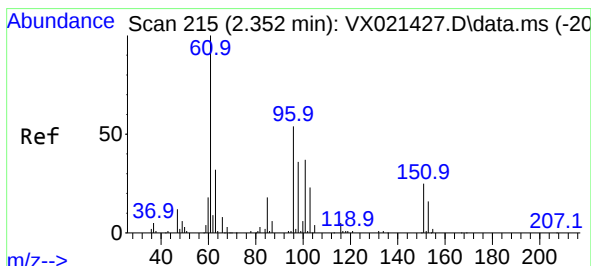
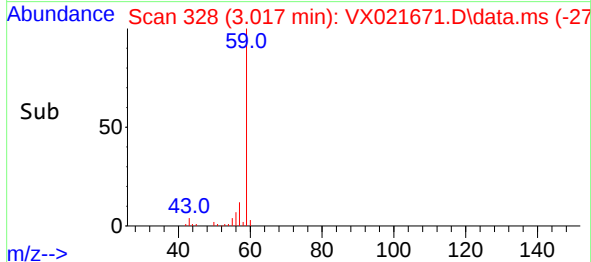
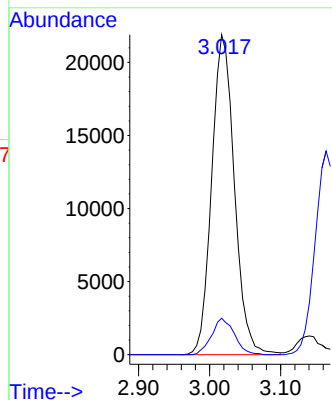
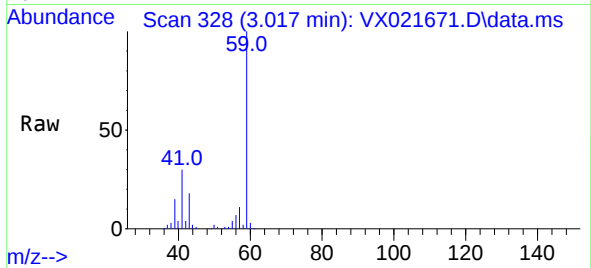
#11
Tert butyl alcohol
Concen: 233.86 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 59 Resp: 48515
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

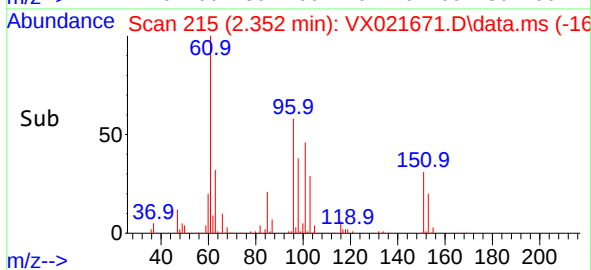
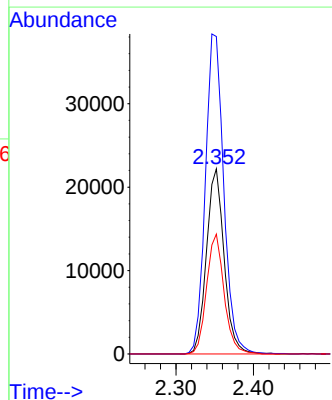
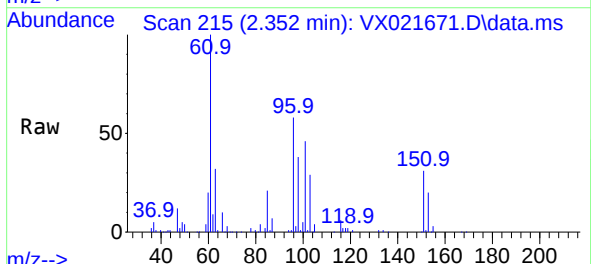
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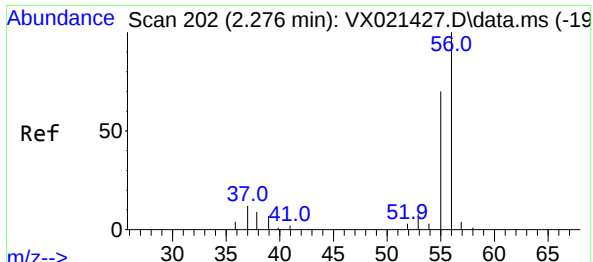
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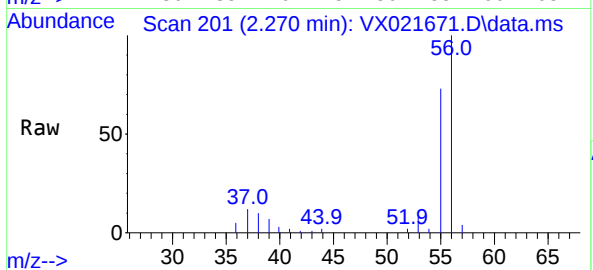
#12
1,1-Dichloroethene
Concen: 46.36 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 96 Resp: 35236
Ion Ratio Lower Upper
96 100
61 171.5 124.6 187.0
98 64.8 50.6 76.0

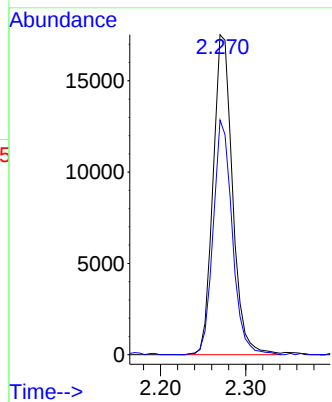
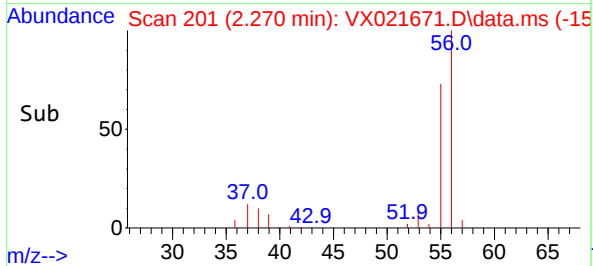




#13
Acrolein
Concen: 265.44 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



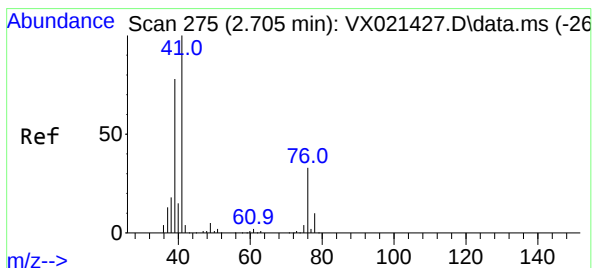
Tgt Ion: 56 Resp: 27804
Ion Ratio Lower Upper
56 100
55 71.9 56.4 84.6



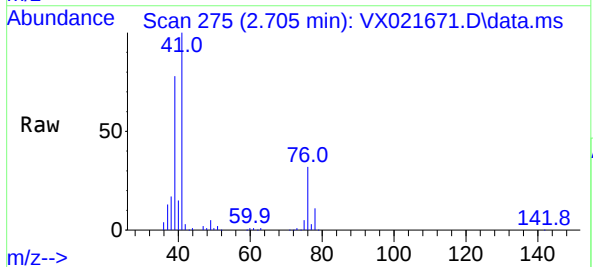
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

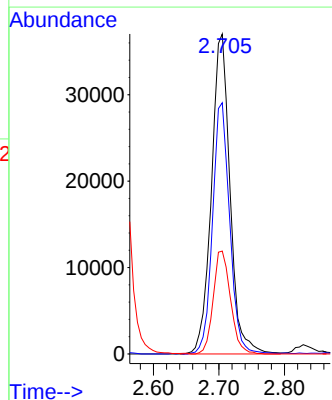
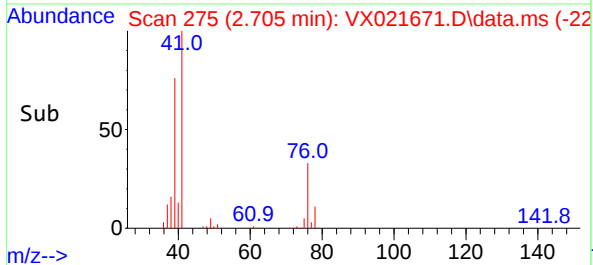
MMDadoda
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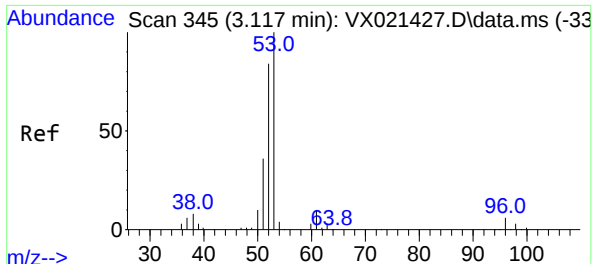


#14
Allyl chloride
Concen: 47.35 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



Tgt Ion: 41 Resp: 73052
Ion Ratio Lower Upper
41 100
39 72.4 51.6 77.4
76 29.9 30.5 45.7#





#15

Acrylonitrile

Concen: 250.54 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021671.D

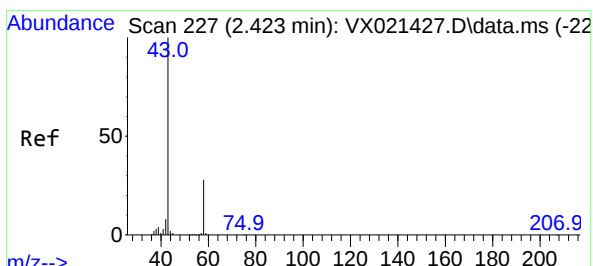
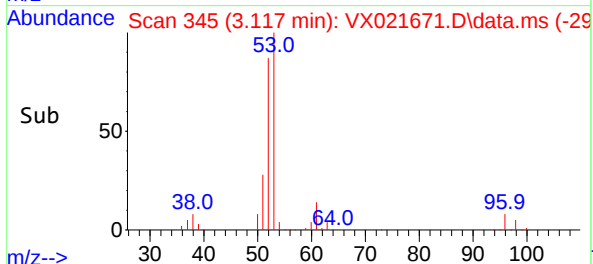
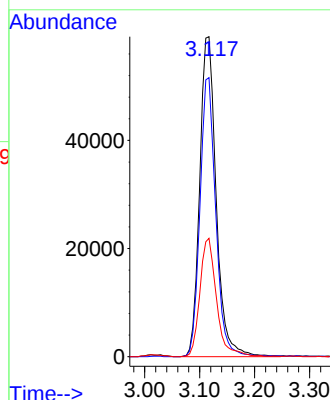
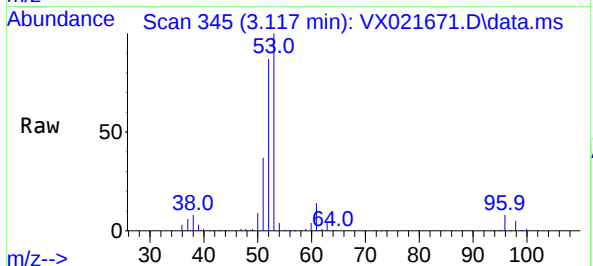
Acq: 31 Mar 2021 09:54

Tgt Ion: 53	Resp: 123522
Ion Ratio	Lower Upper
53 100	
52 83.7	65.3 97.9
51 37.4	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#16

Acetone

Concen: 254.54 ug/l

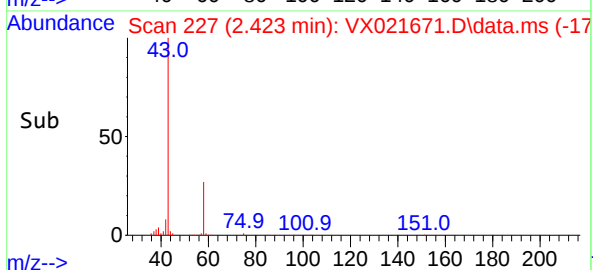
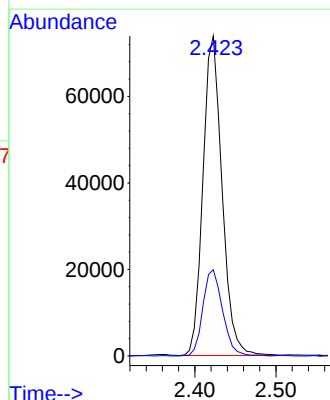
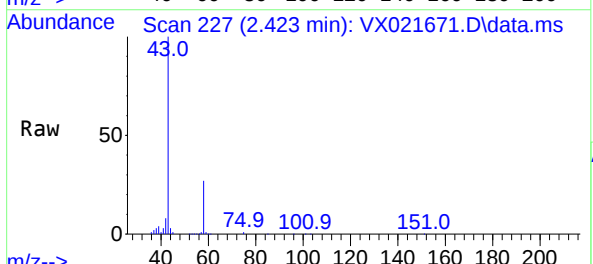
RT: 2.423 min Scan# 227

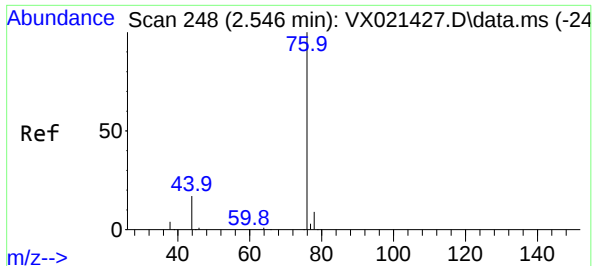
Delta R.T. -0.000 min

Lab File: VX021671.D

Acq: 31 Mar 2021 09:54

Tgt Ion: 43	Resp: 120768
Ion Ratio	Lower Upper
43 100	
58 27.0	27.8 41.8#





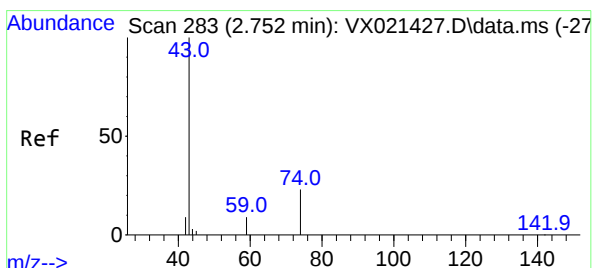
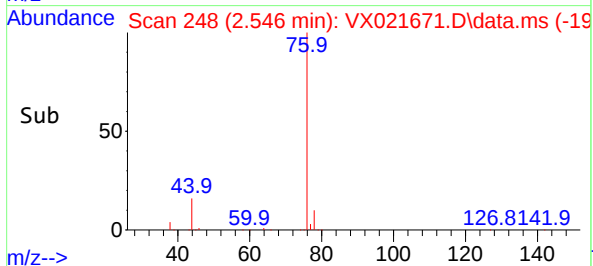
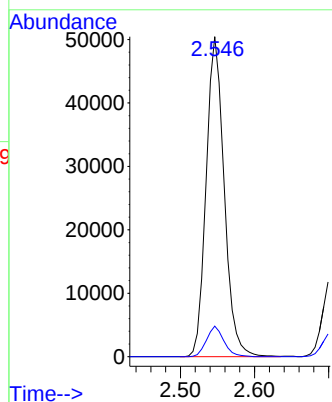
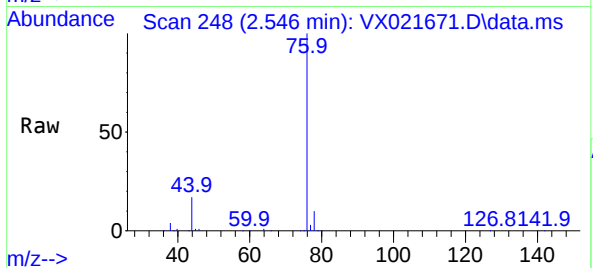
#17
Carbon Disulfide
Concen: 40.02 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 76 Resp: 85402
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

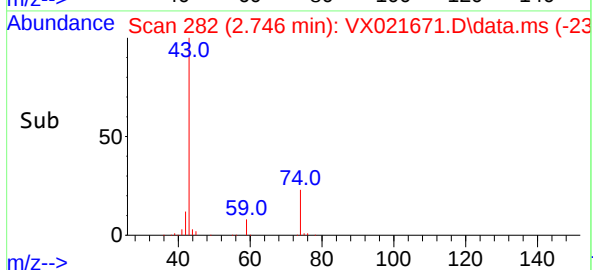
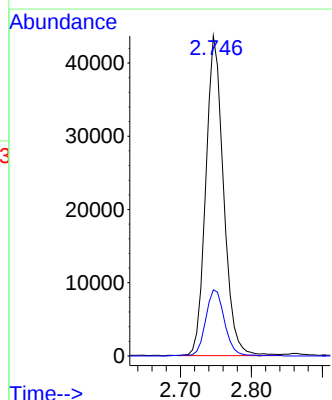
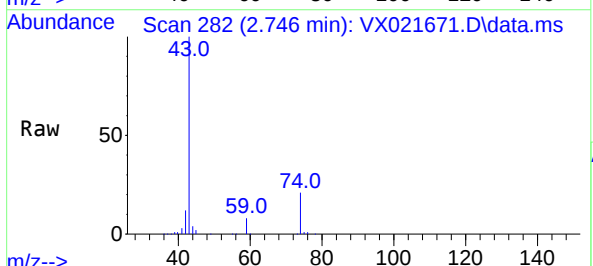
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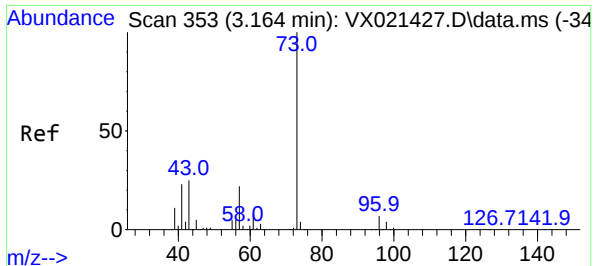
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#18
Methyl Acetate
Concen: 55.34 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 43 Resp: 75861
Ion Ratio Lower Upper
43 100
74 22.0 21.9 32.9





#19

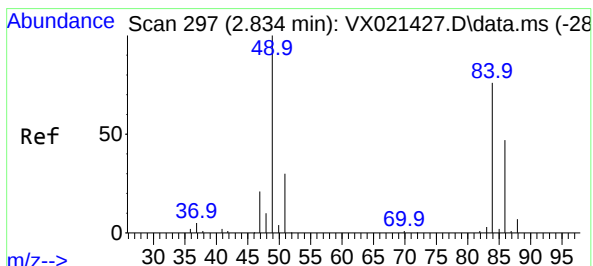
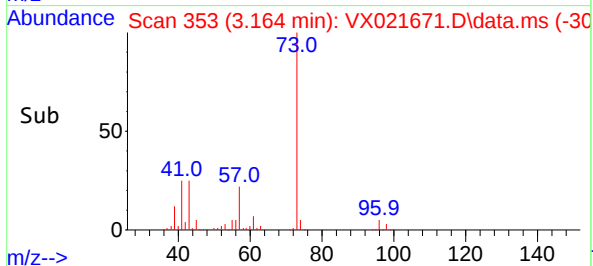
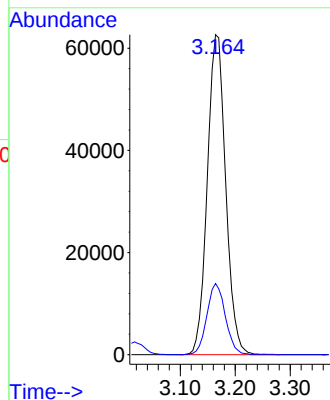
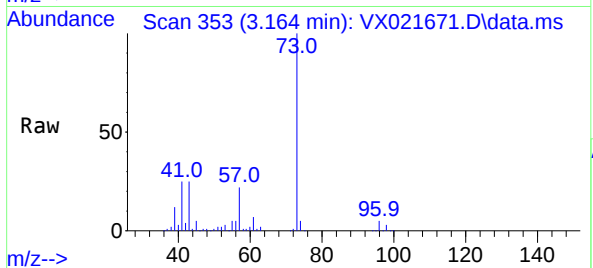
Methyl tert-butyl Ether
Concen: 51.30 ug/l
RT: 3.164 min Scan# 353
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 73 Resp: 145605
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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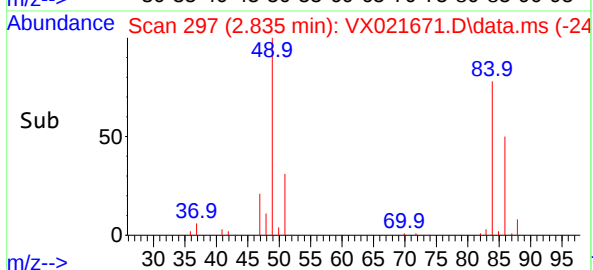
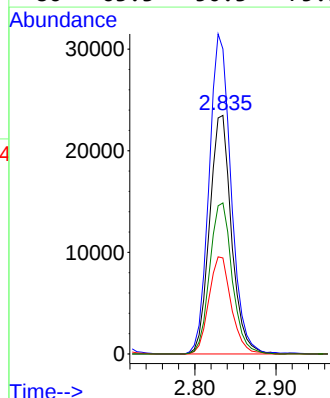
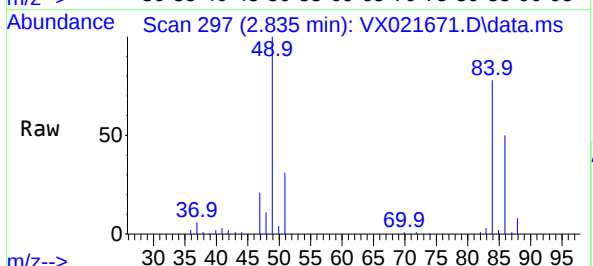
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#20

Methylene Chloride
Concen: 47.55 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

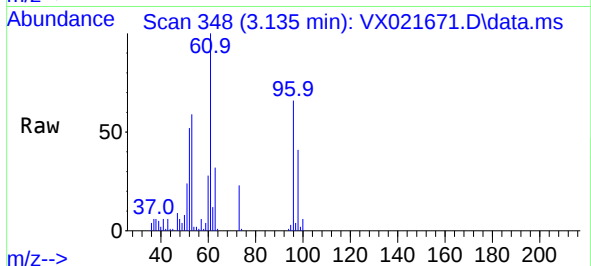
Tgt Ion: 84 Resp: 44027
Ion Ratio Lower Upper
84 100
49 127.8 88.6 132.8
51 40.2 27.0 40.6
86 63.3 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 48.21 ug/l
RT: 3.135 min Scan# 348
Delta R.T. -0.005 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

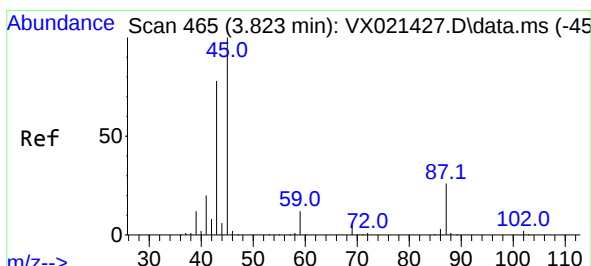
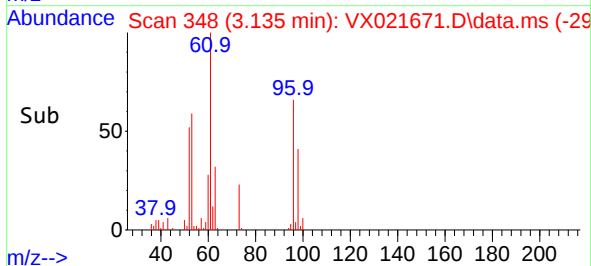
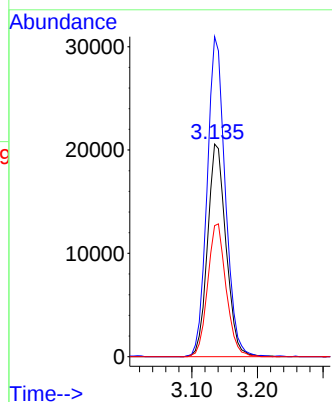
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



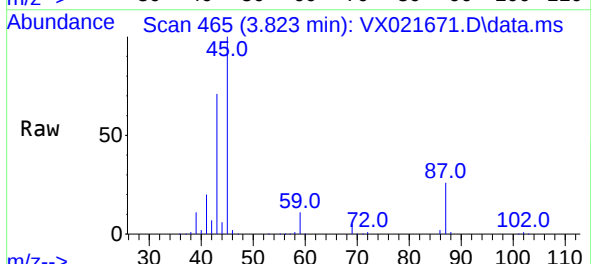
Tgt Ion: 96 Resp: 40250
Ion Ratio Lower Upper
96 100
61 150.5 107.7 161.5
98 61.7 50.4 75.6

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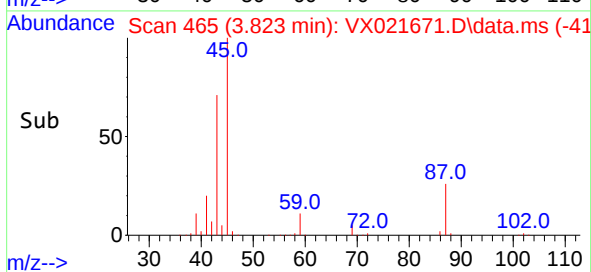
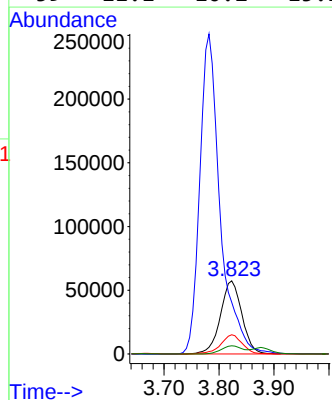
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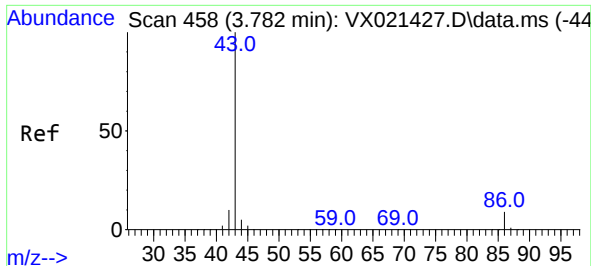


#22
Diisopropyl ether
Concen: 51.84 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



Tgt Ion: 45 Resp: 155383
Ion Ratio Lower Upper
45 100
43 70.2 58.0 87.0
87 26.3 25.4 38.0
59 11.1 10.2 15.2





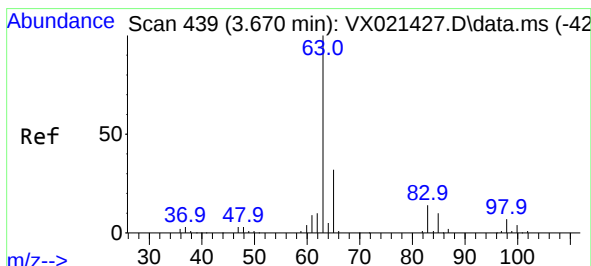
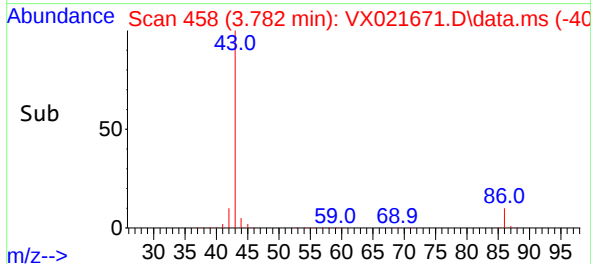
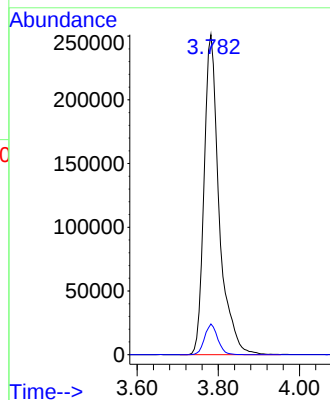
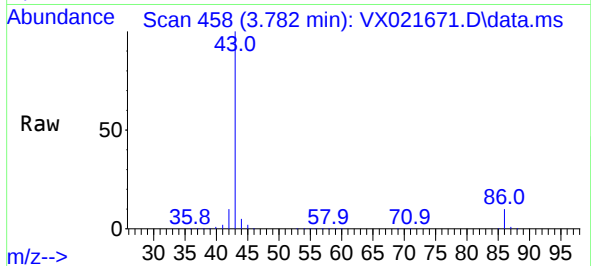
#23
 Vinyl Acetate
 Concen: 254.81 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021671.D
 Acq: 31 Mar 2021 09:54

Tgt Ion: 43 Resp: 646009
 Ion Ratio Lower Upper
 43 100
 86 9.6 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

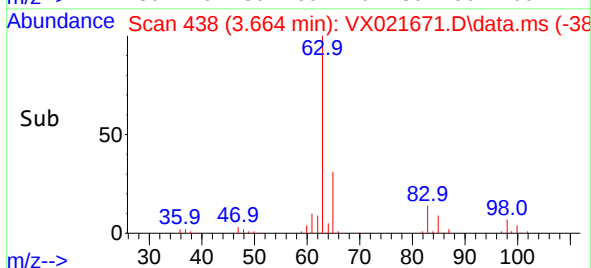
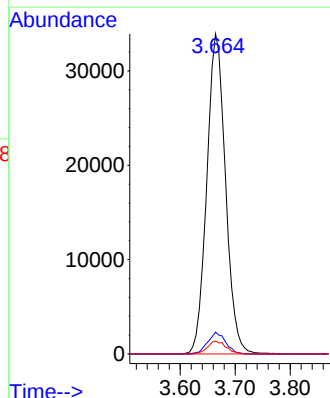
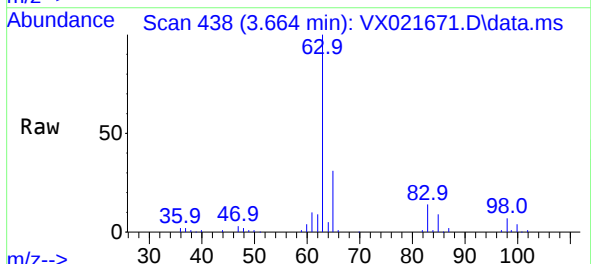
Manual Integrations
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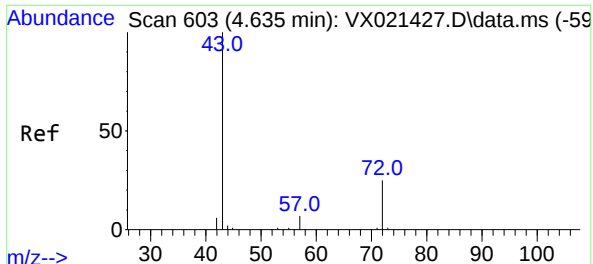
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#24
 1,1-Dichloroethane
 Concen: 49.72 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021671.D
 Acq: 31 Mar 2021 09:54

Tgt Ion: 63 Resp: 80343
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.8 11.2
 100 4.1 2.5 7.5





#25

2-Butanone

Concen: 250.19 ug/l

RT: 4.629 min Scan# 602

Delta R.T. -0.006 min

Lab File: VX021671.D

Acq: 31 Mar 2021 09:54

Tgt Ion: 43 Resp: 179944

Ion Ratio Lower Upper

43 100

72 23.3 23.7 35.5#

Instrument :

MSVOA_X

ClientSampleId :

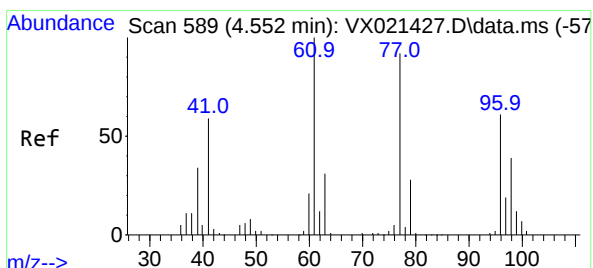
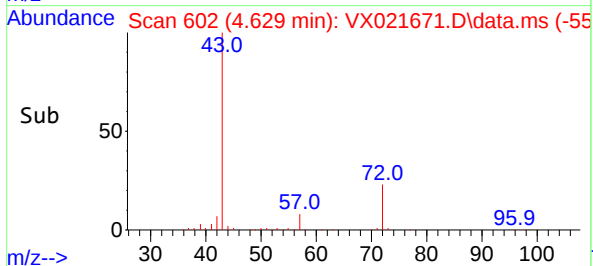
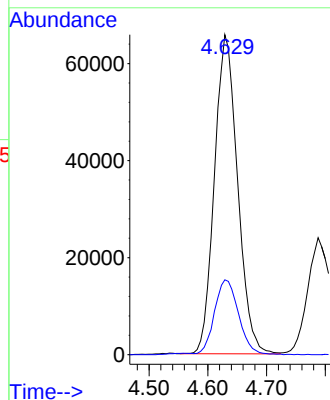
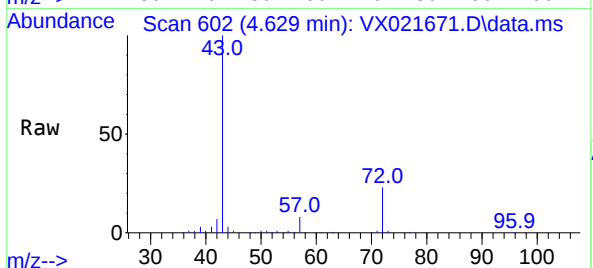
VSTDCCC050

Manual Integrations

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#26

2,2-Dichloropropane

Concen: 49.27 ug/l

RT: 4.547 min Scan# 588

Delta R.T. -0.005 min

Lab File: VX021671.D

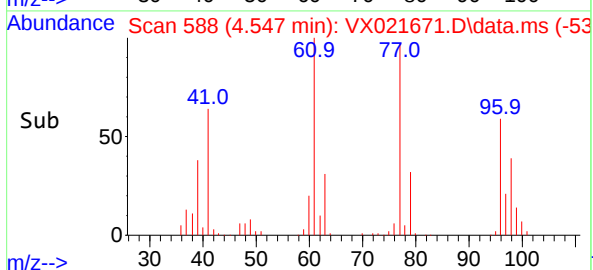
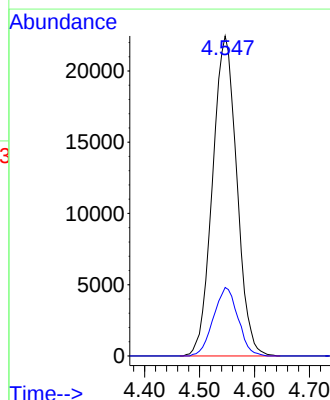
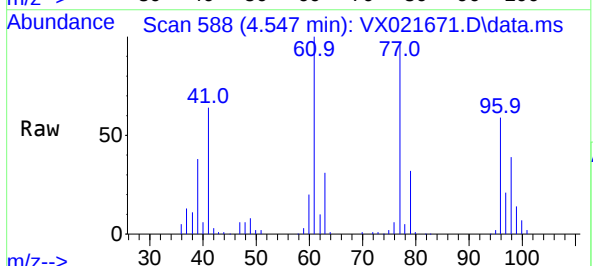
Acq: 31 Mar 2021 09:54

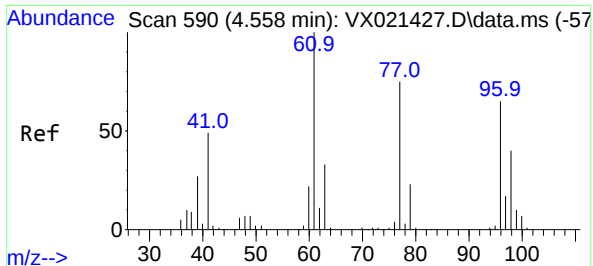
Tgt Ion: 77 Resp: 68966

Ion Ratio Lower Upper

77 100

97 21.6 11.7 35.1





#27
cis-1,2-Dichloroethene
Concen: 49.32 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

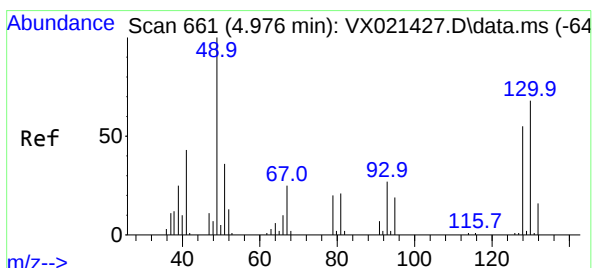
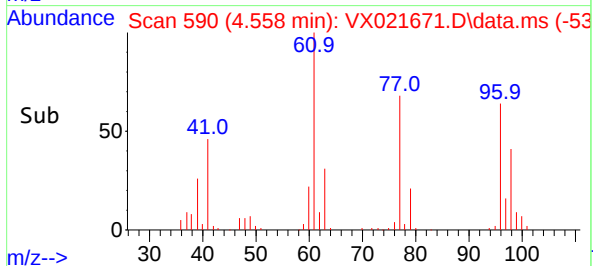
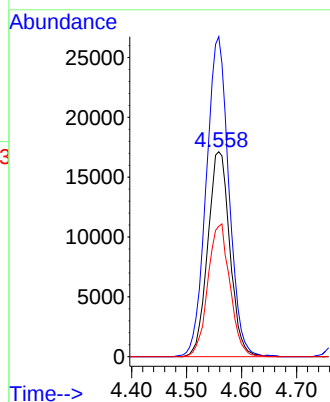
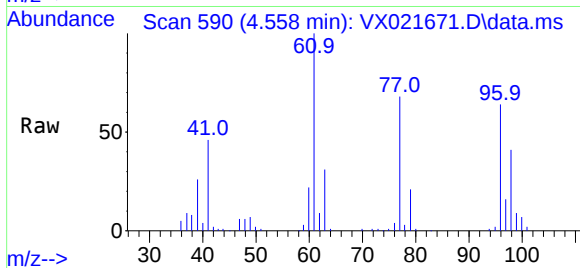
Tgt Ion: 96 Resp: 47813

Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	285.6
98	64.8	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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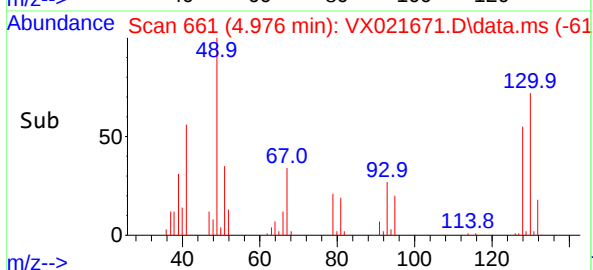
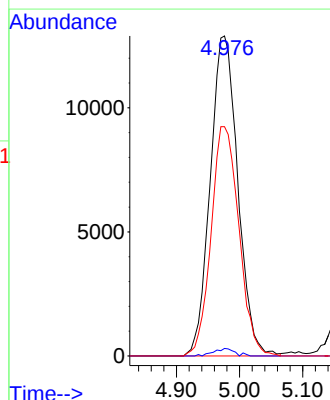
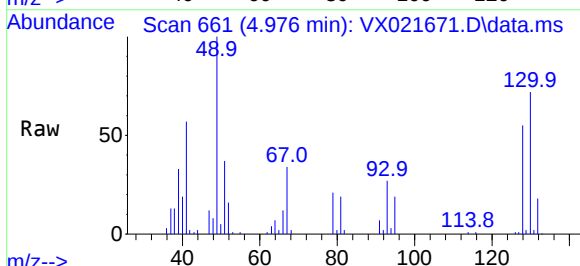
MMDadoda
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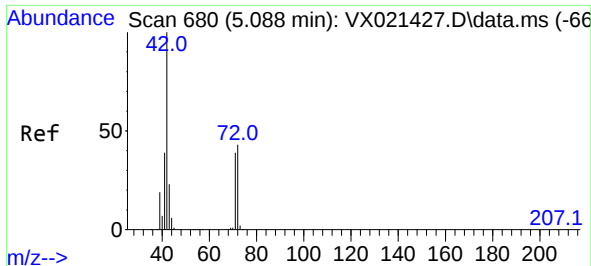


#28
Bromochloromethane
Concen: 48.40 ug/l
RT: 4.976 min Scan# 661
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

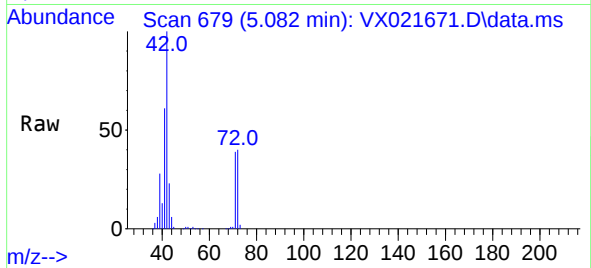
Tgt Ion: 49 Resp: 39155

Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.0
130	72.2	68.2	102.2

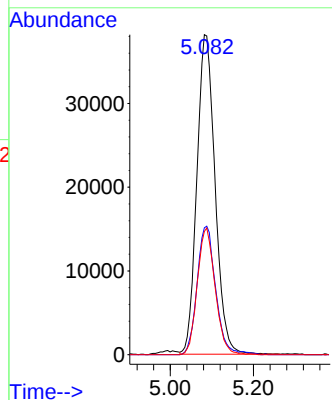




#29
Tetrahydrofuran
Concen: 249.06 ug/l
RT: 5.082 min Scan# 679
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



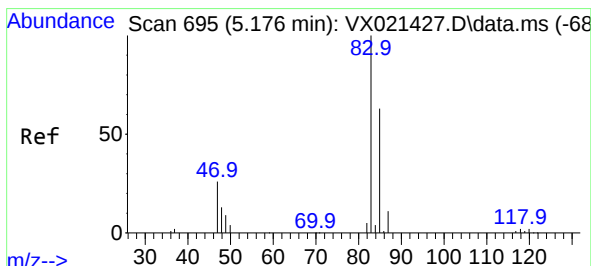
Tgt Ion: 42 Resp: 116145
Ion Ratio Lower Upper
42 100
72 41.1 41.7 62.5#
71 38.8 38.4 57.6



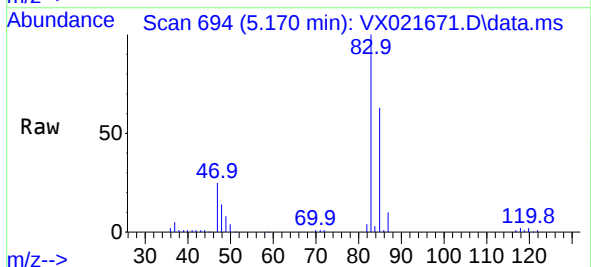
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

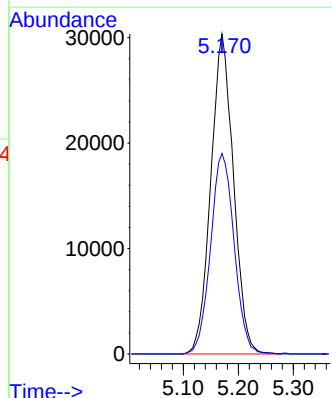
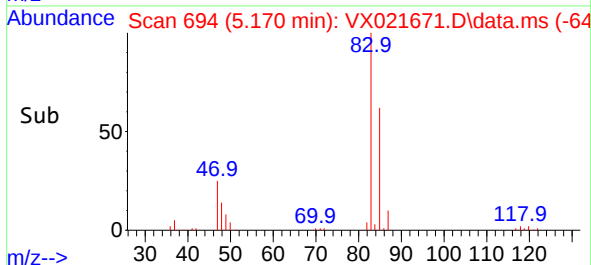
MMDadoda
4/1/2021 4:13:39 PM

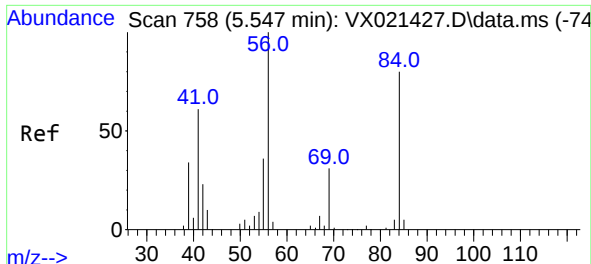


#30
Chloroform
Concen: 50.87 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

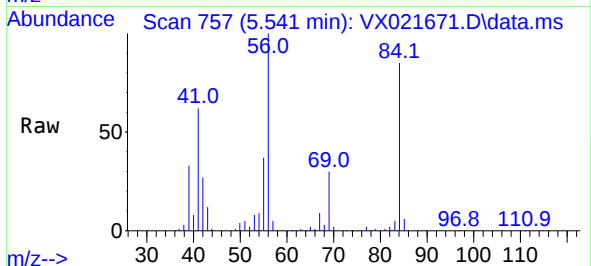


Tgt Ion: 83 Resp: 86757
Ion Ratio Lower Upper
83 100
85 62.7 52.0 78.0

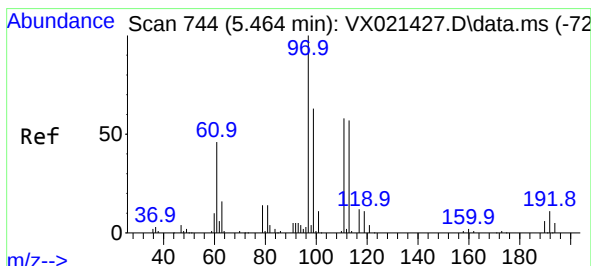
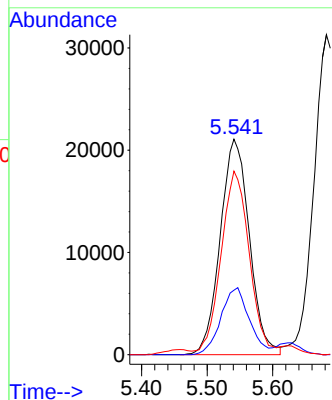
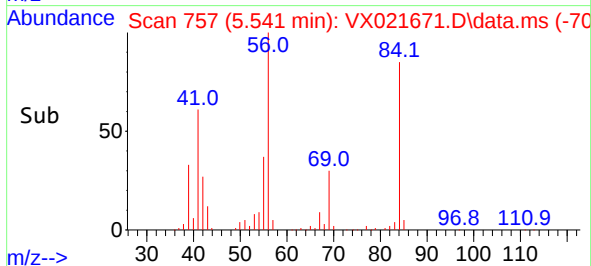




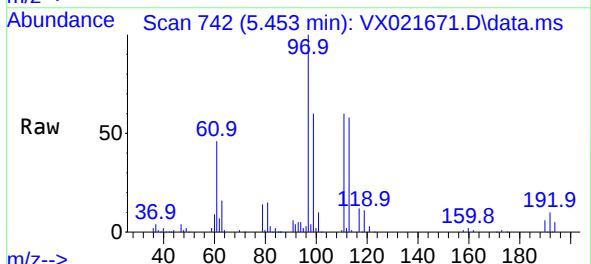
#31
Cyclohexane
Concen: 47.26 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



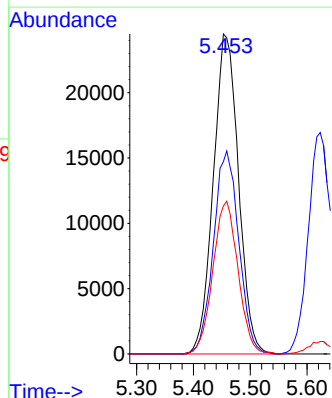
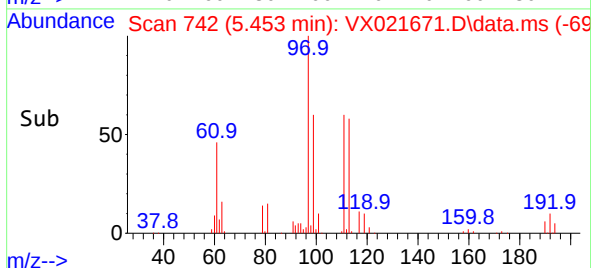
Tgt Ion: 56 Resp: 65210
Ion Ratio Lower Upper
56 100
69 29.9 25.3 37.9
84 82.8 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 49.85 ug/l
RT: 5.453 min Scan# 742
Delta R.T. -0.011 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



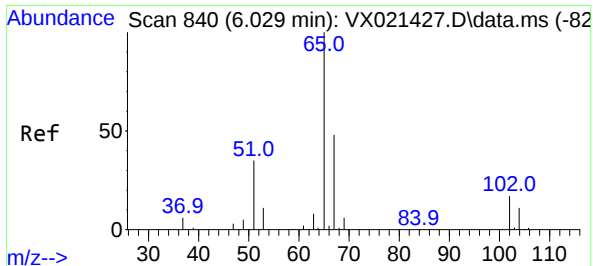
Tgt Ion: 97 Resp: 75336
Ion Ratio Lower Upper
97 100
99 63.9 51.5 77.3
61 47.8 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#33

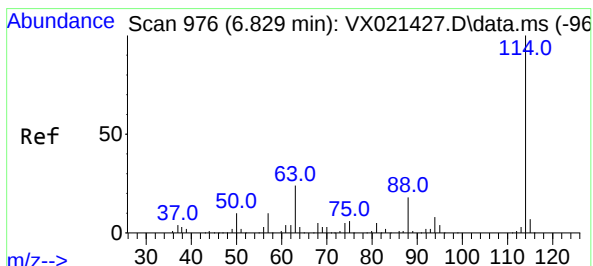
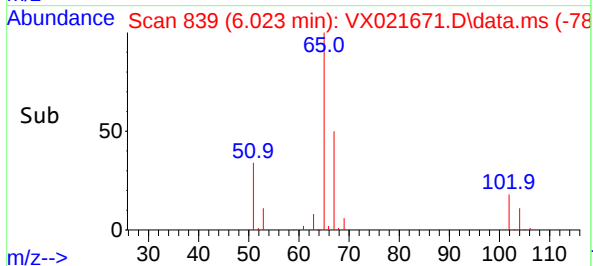
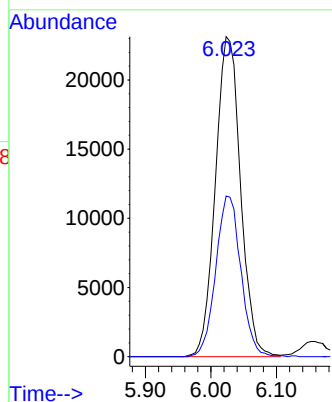
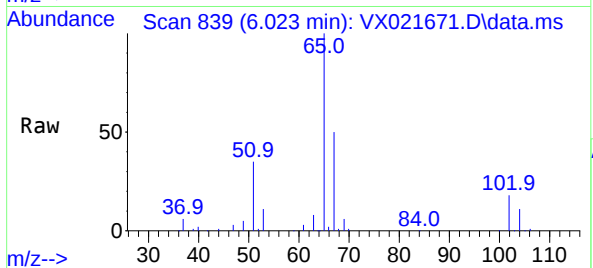
1,2-Dichloroethane-d4
Concen: 49.06 ug/l
RT: 6.023 min Scan# 839
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 65 Resp: 61558
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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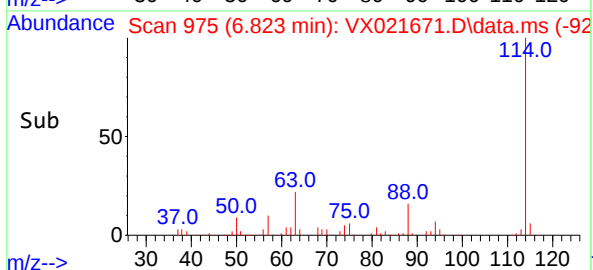
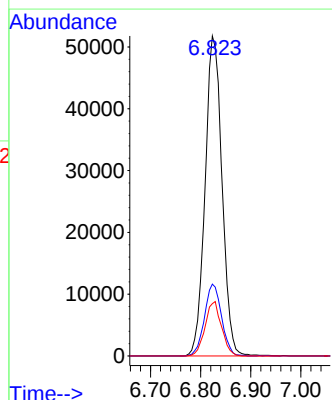
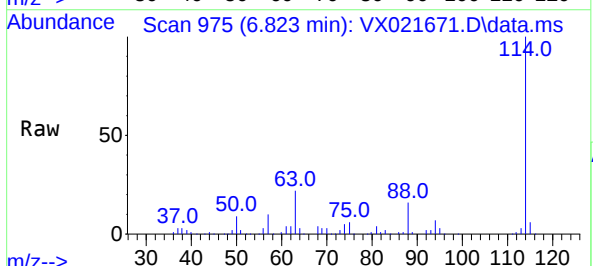
MMDadoda
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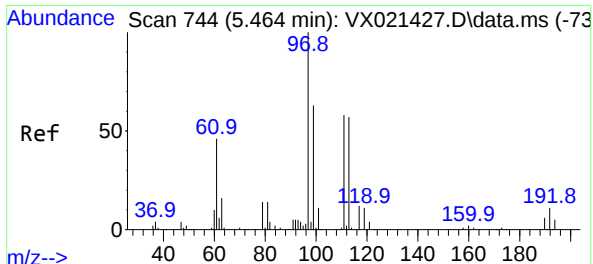


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.823 min Scan# 975
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 114 Resp: 121575
Ion Ratio Lower Upper
114 100
63 22.4 0.0 40.8
88 16.3 0.0 32.8





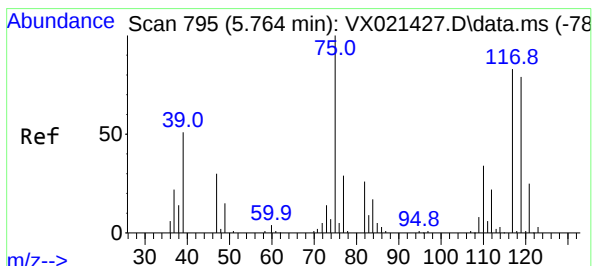
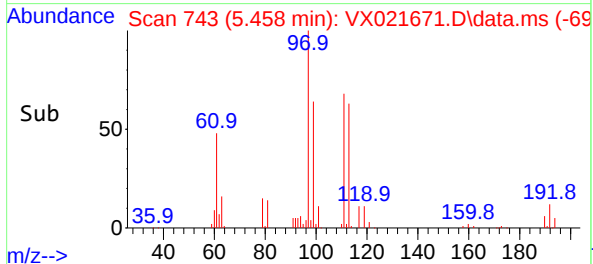
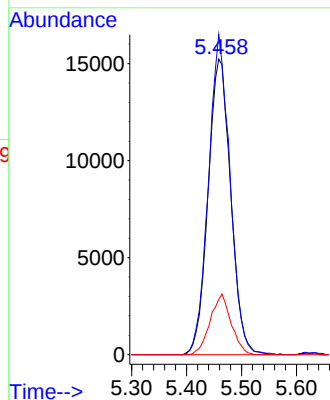
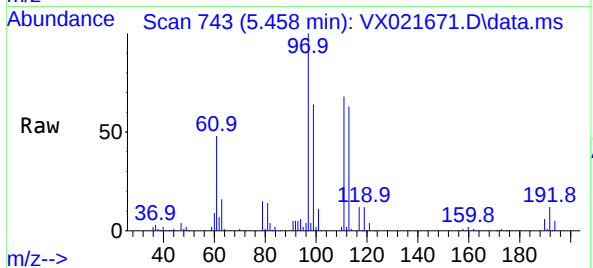
#35
Dibromofluoromethane
Concen: 50.49 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 113 Resp: 43598
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 18.9 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

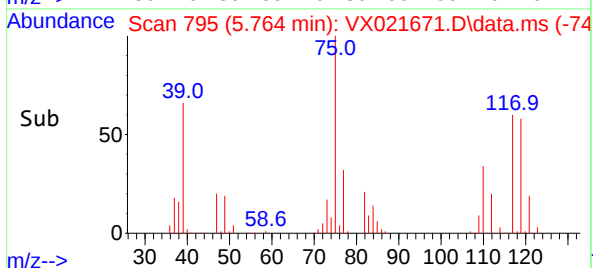
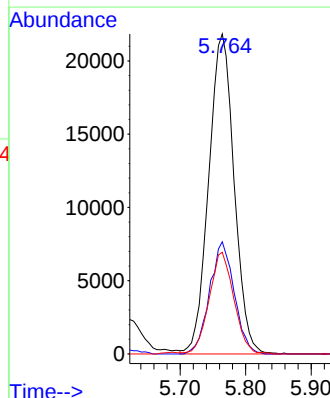
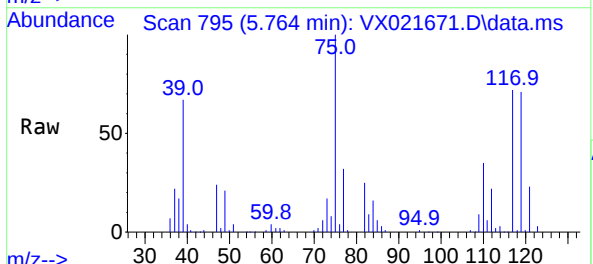
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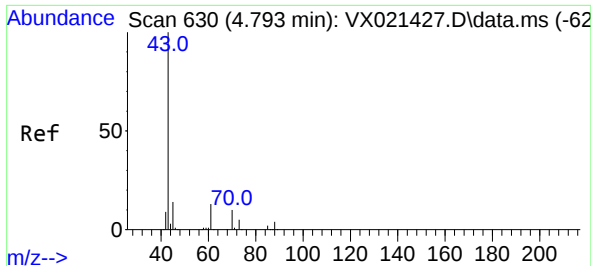
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#36
1,1-Dichloropropene
Concen: 49.34 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 75 Resp: 58778
Ion Ratio Lower Upper
75 100
110 34.0 18.1 54.4
77 30.9 25.3 37.9





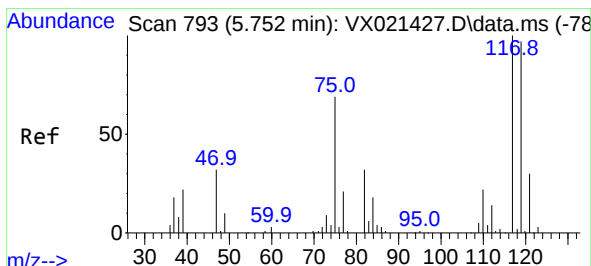
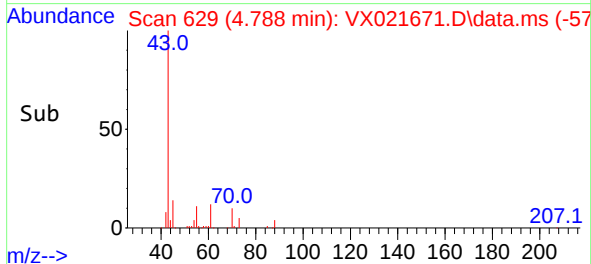
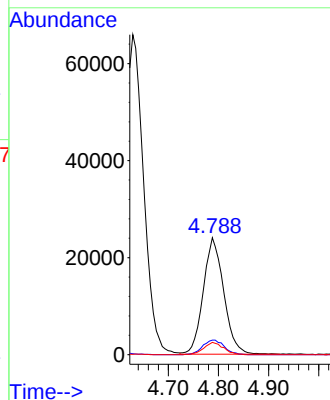
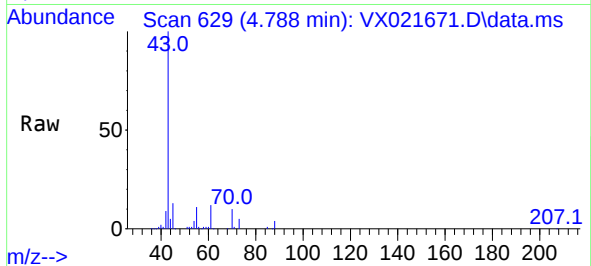
#37
Ethyl Acetate
Concen: 49.50 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.005 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 43 Resp: 68186
Ion Ratio Lower Upper
43 100
61 13.3 12.8 19.2
70 10.2 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

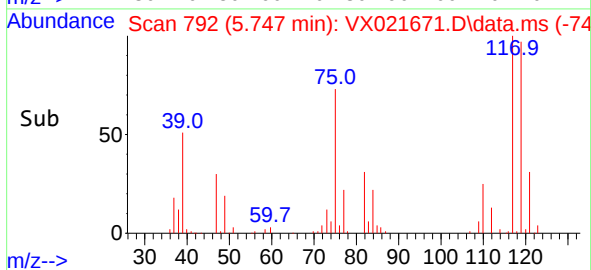
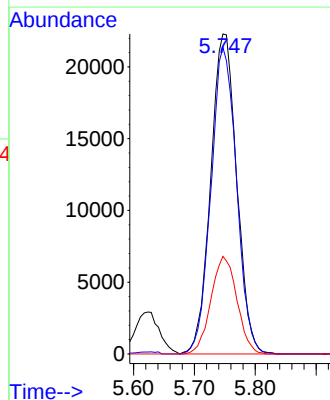
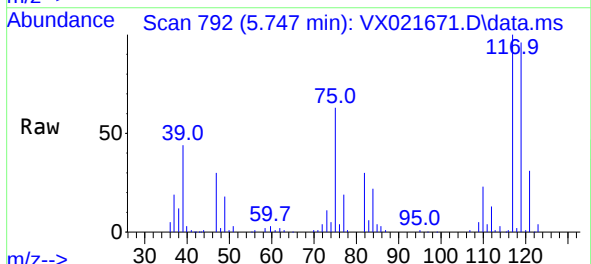
Manual Integrations
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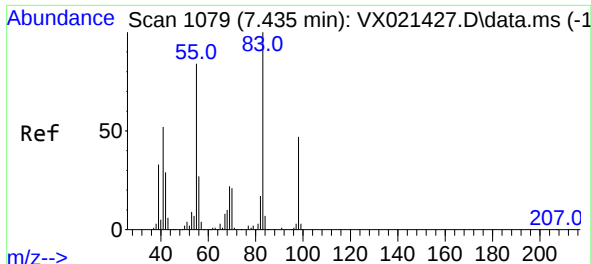
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#38
Carbon Tetrachloride
Concen: 51.71 ug/l
RT: 5.747 min Scan# 792
Delta R.T. -0.005 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 117 Resp: 66192
Ion Ratio Lower Upper
117 100
119 95.7 76.2 114.2
121 30.5 24.8 37.2





#39

Methylcyclohexane

Concen: 49.06 ug/l

RT: 7.435 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX021671.D

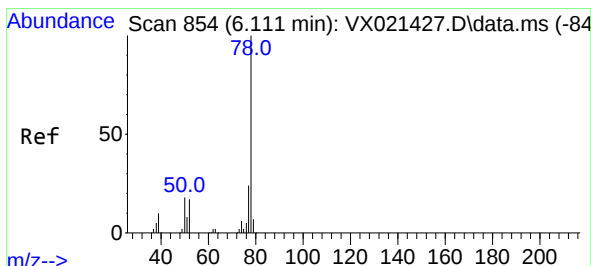
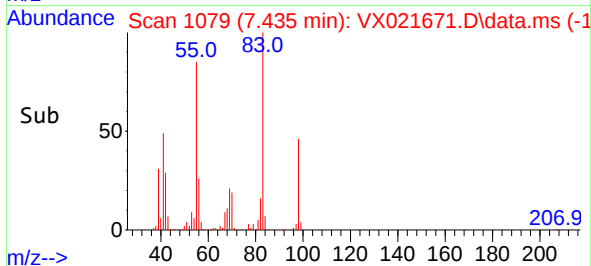
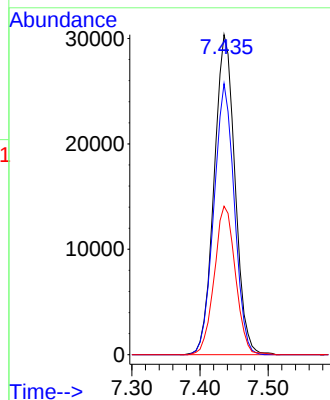
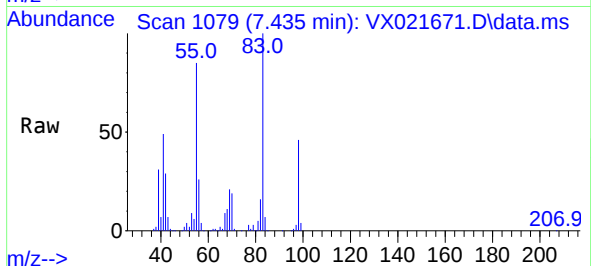
Acq: 31 Mar 2021 09:54

Tgt Ion:	83	Resp:	64787
Ion	Ratio	Lower	Upper
83	100		
55	84.7	58.9	88.3
98	46.4	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#40

Benzene

Concen: 50.91 ug/l

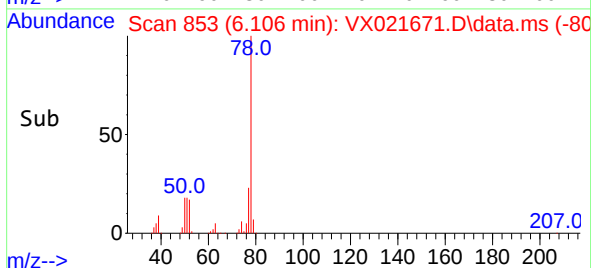
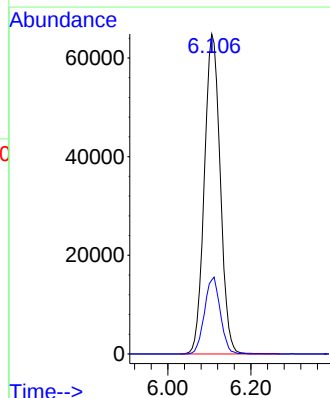
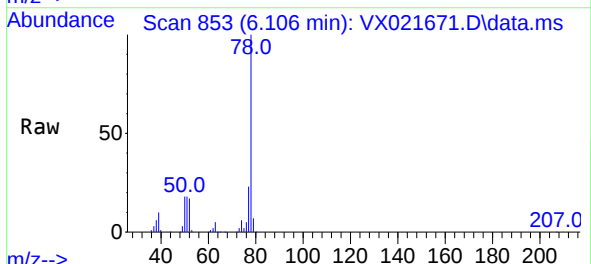
RT: 6.106 min Scan# 853

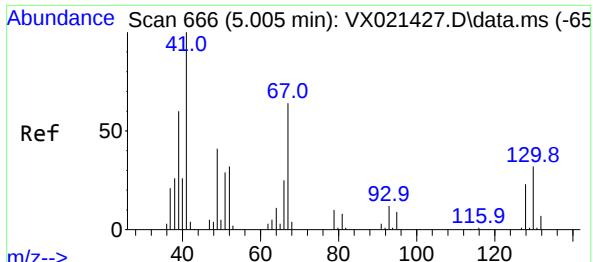
Delta R.T. -0.005 min

Lab File: VX021671.D

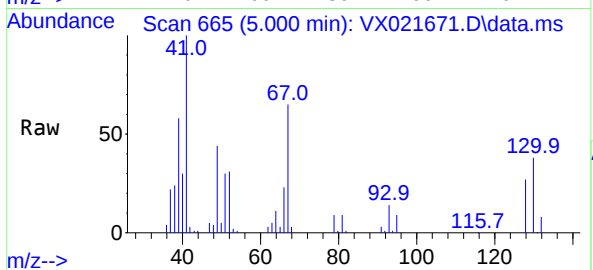
Acq: 31 Mar 2021 09:54

Tgt Ion:	78	Resp:	172195
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3



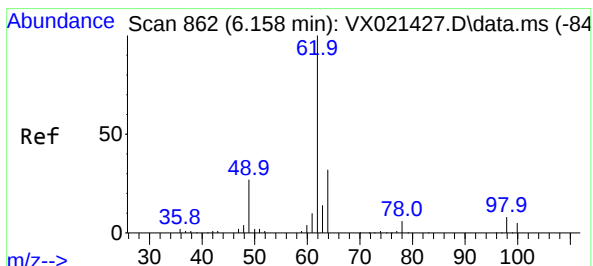
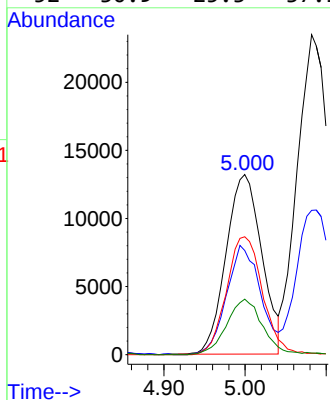
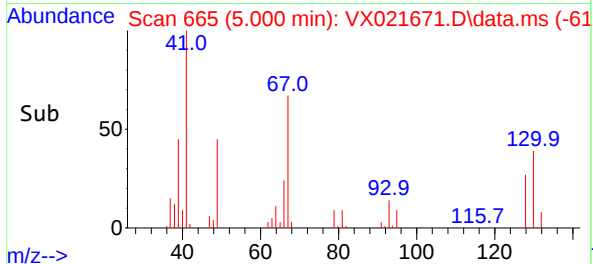


#41
Methacrylonitrile
Concen: 50.55 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

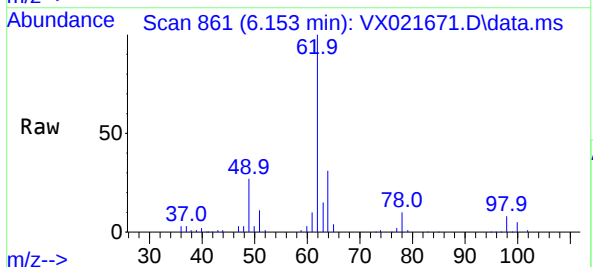


Tgt Ion: 41 Resp: 40385

Ion	Ratio	Lower	Upper
41	100		
39	58.2	42.5	63.7
67	66.7	65.0	97.6
52	30.9	25.3	37.9

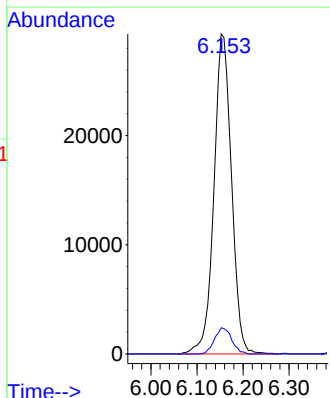
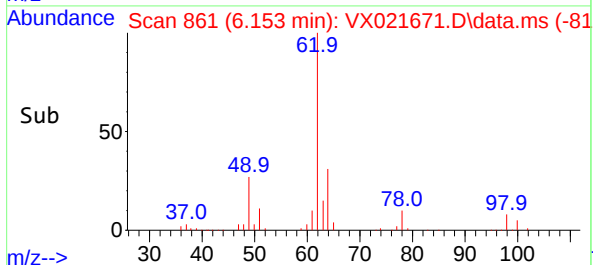


#42
1,2-Dichloroethane
Concen: 52.84 ug/l
RT: 6.153 min Scan# 861
Delta R.T. -0.005 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



Tgt Ion: 62 Resp: 77497

Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	20.2



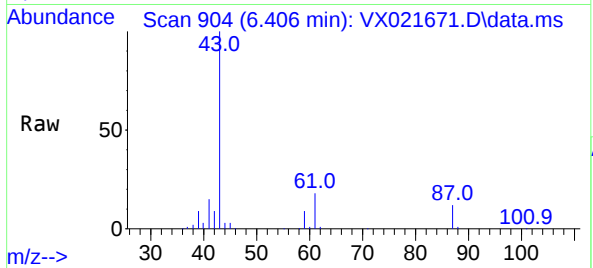
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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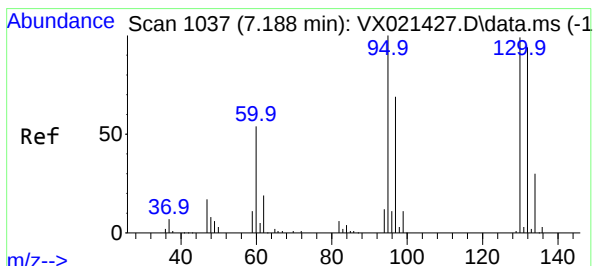
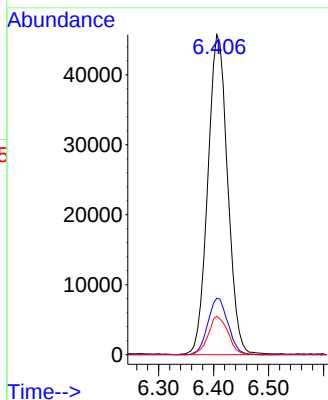
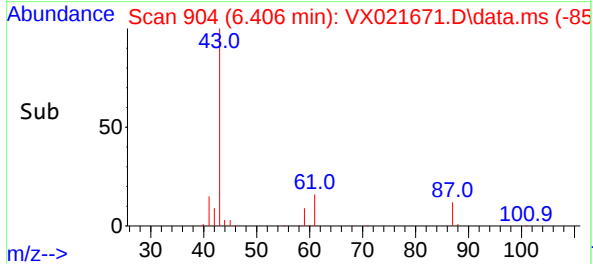
MMDadoda
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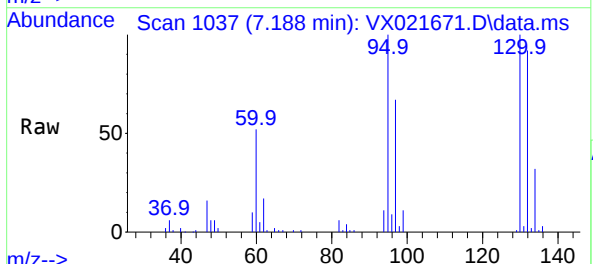
#43
Isopropyl Acetate
Concen: 51.40 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.005 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



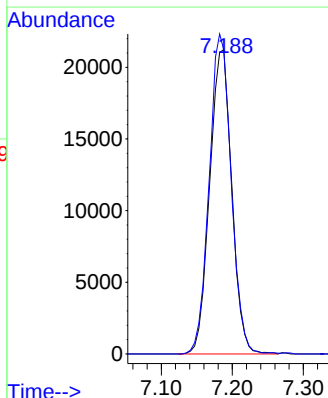
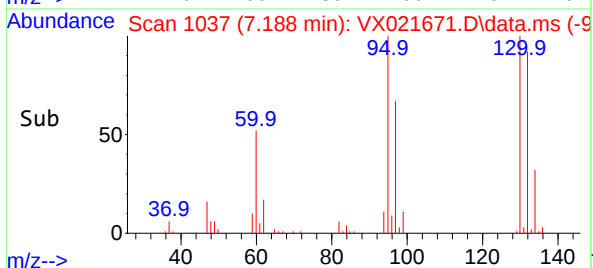
Tgt Ion: 43 Resp: 114949
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.9 12.5 18.7#



#44
Trichloroethene
Concen: 51.21 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



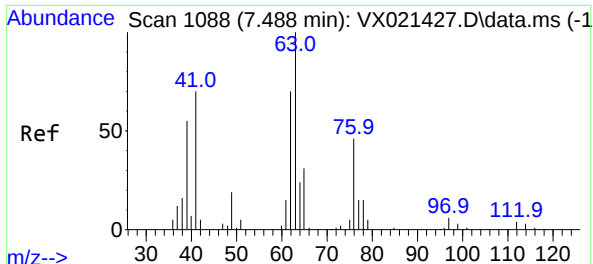
Tgt Ion: 130 Resp: 45711
Ion Ratio Lower Upper
130 100
95 99.9 0.0 198.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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#45

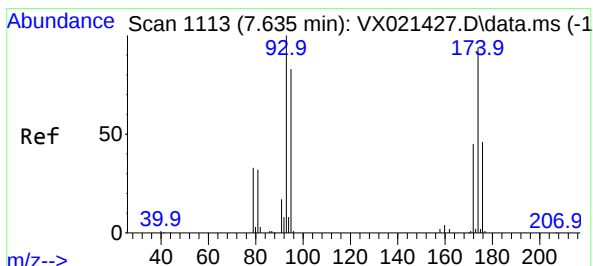
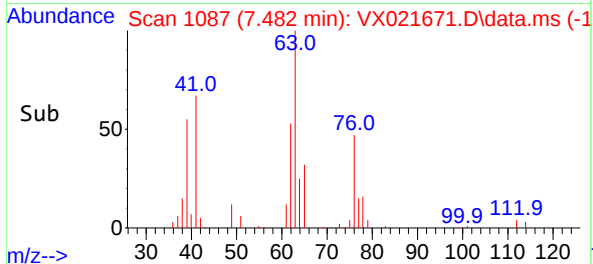
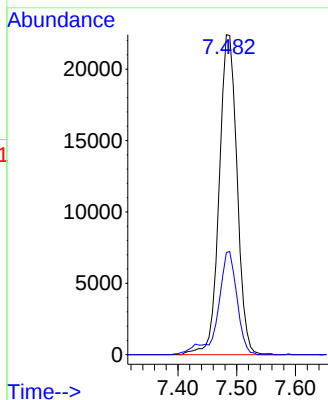
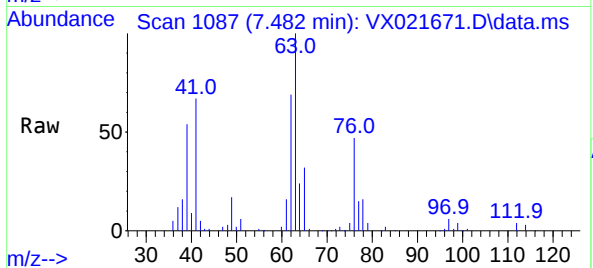
1,2-Dichloropropane
Concen: 51.76 ug/l
RT: 7.482 min Scan# 1087
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 63 Resp: 47433
Ion Ratio Lower Upper
63 100
65 31.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
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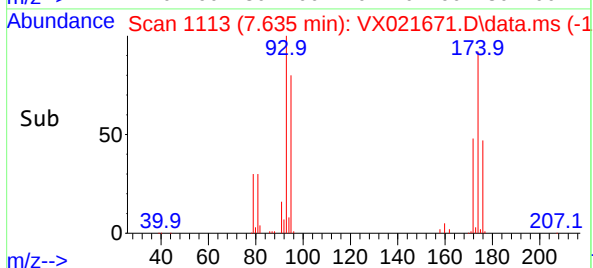
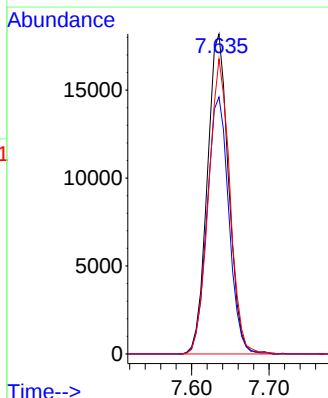
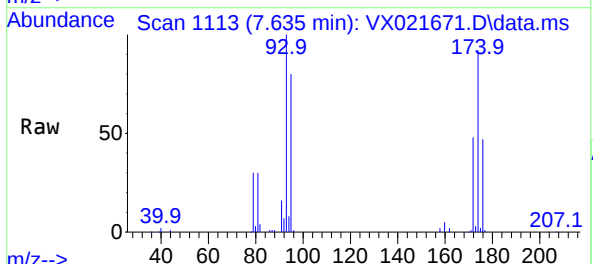
MMDadoda
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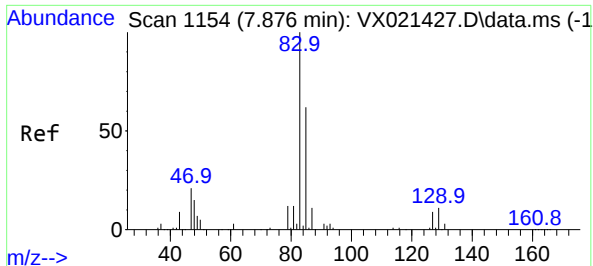


#46

Dibromomethane
Concen: 52.07 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 93 Resp: 34779
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 92.0 83.1 124.7





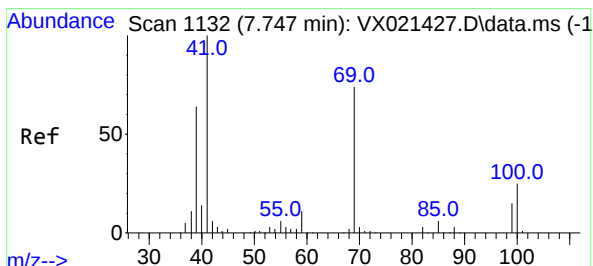
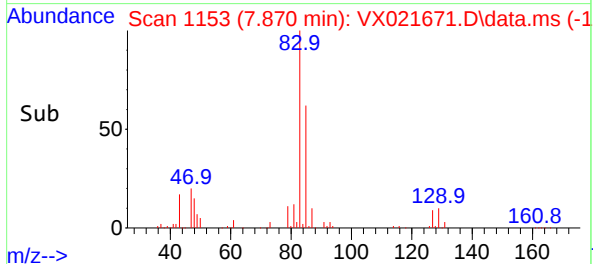
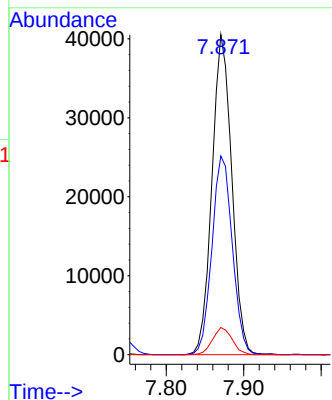
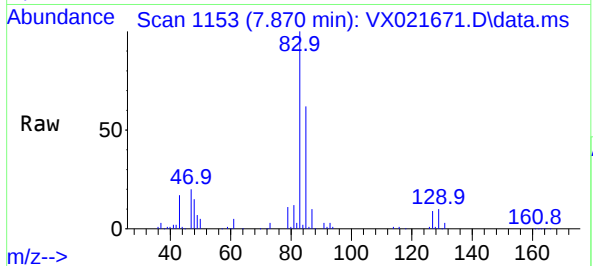
#47
Bromodichloromethane
Concen: 53.06 ug/l
RT: 7.870 min Scan# 1153
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:	83	Resp:	72117
Ion	Ratio	Lower	Upper
83	100		
85	62.0	51.4	77.0
127	8.5	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

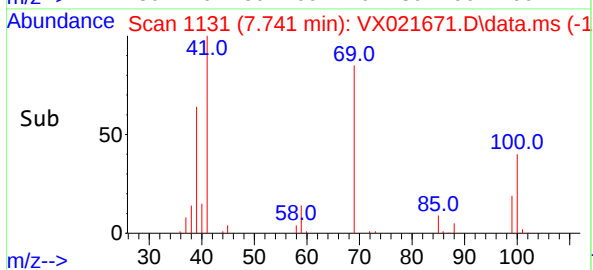
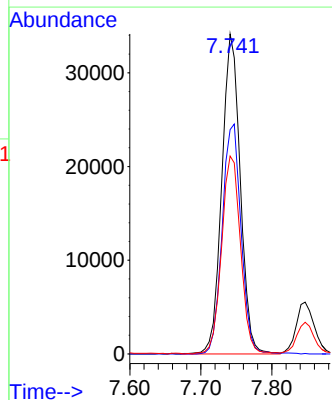
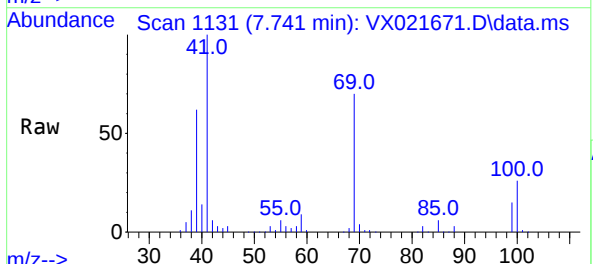
Manual Integrations
APPROVED

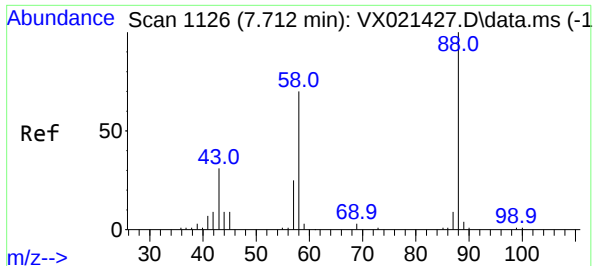
MMDadoda
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#48
Methyl methacrylate
Concen: 51.44 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:	41	Resp:	61377
Ion	Ratio	Lower	Upper
41	100		
69	73.4	76.0	114.0#
39	63.8	44.6	67.0





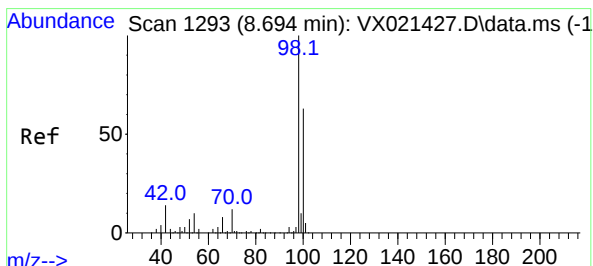
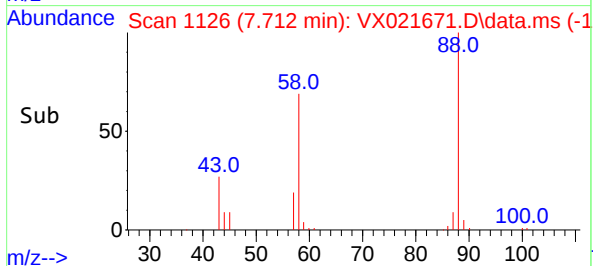
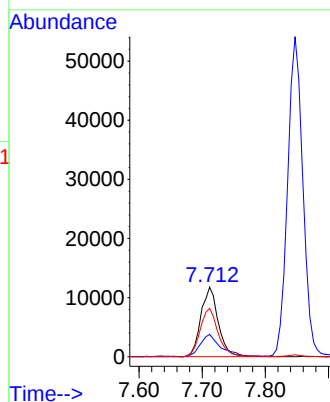
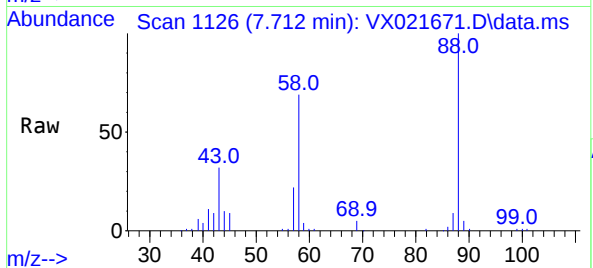
#49
1,4-Dioxane
Concen: 1046.68 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 88 Resp: 22356
Ion Ratio Lower Upper
88 100
43 37.9 23.2 34.8#
58 72.0 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

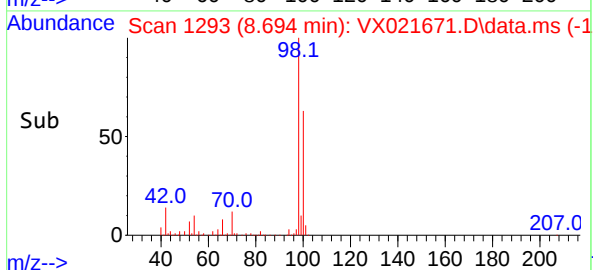
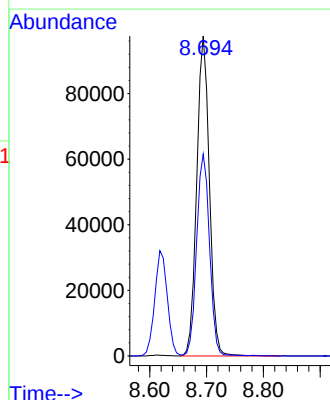
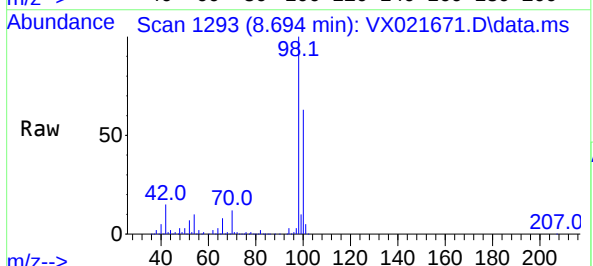
Manual Integrations
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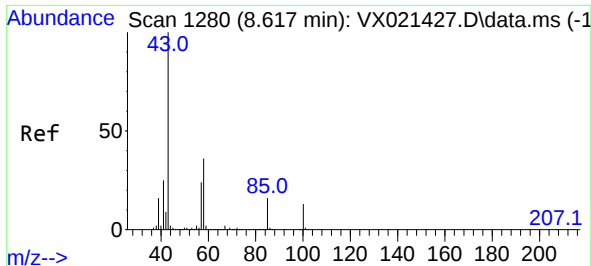
MMDadoda
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#50
Toluene-d8
Concen: 49.26 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 98 Resp: 151600
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9





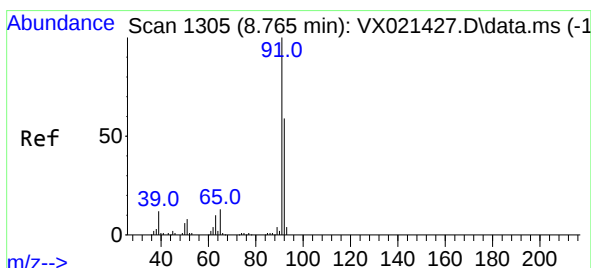
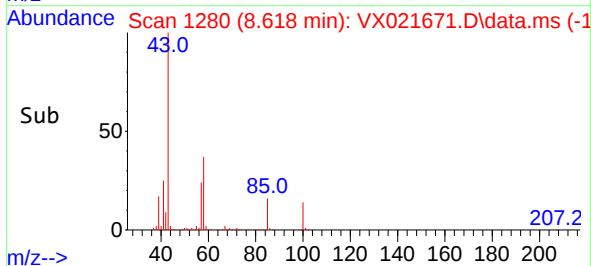
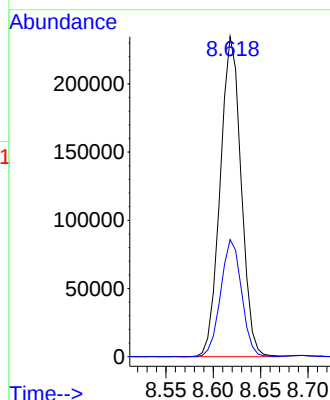
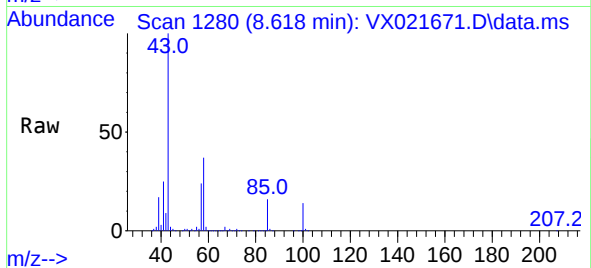
#51
4-Methyl-2-Pentanone
Concen: 262.89 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 43 Resp: 361644
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

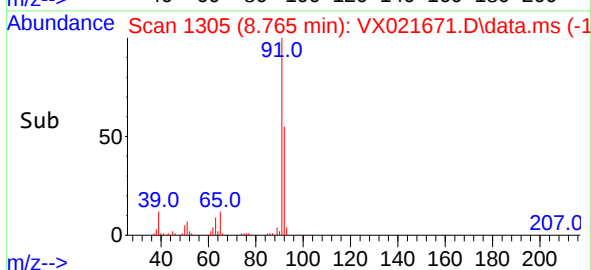
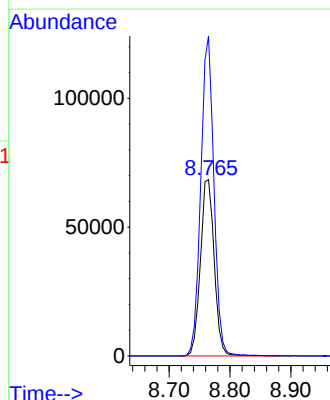
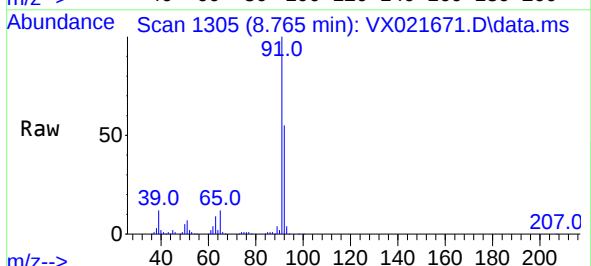
Manual Integrations
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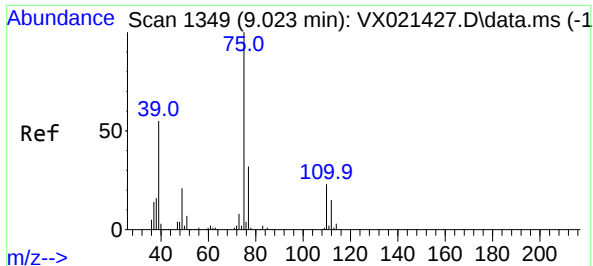
MMDadoda
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#52
Toluene
Concen: 51.63 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 92 Resp: 107877
Ion Ratio Lower Upper
92 100
91 172.7 137.1 205.7





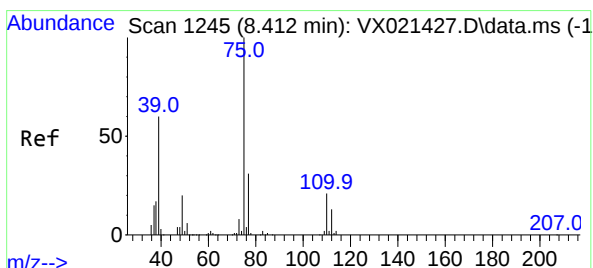
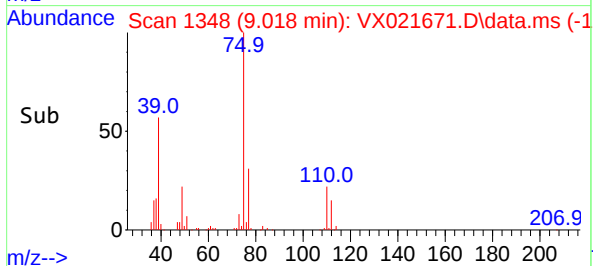
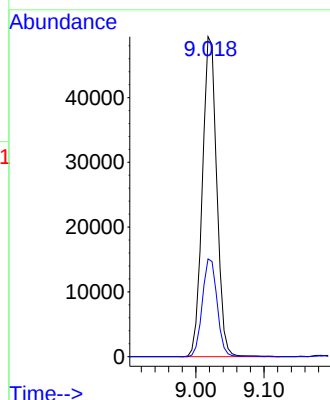
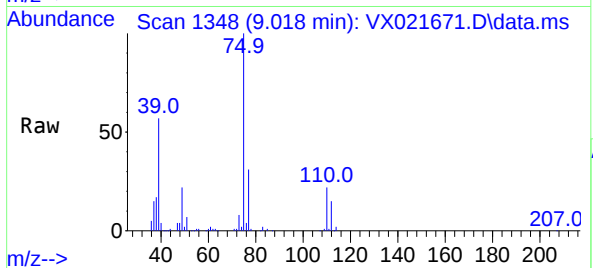
#53
t-1,3-Dichloropropene
Concen: 52.79 ug/l
RT: 9.018 min Scan# 1348
Delta R.T. -0.005 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 75 Resp: 72447
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

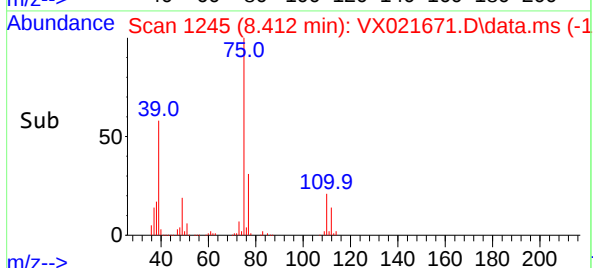
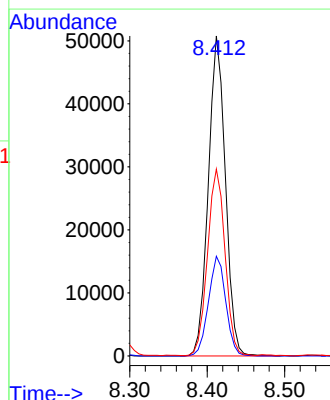
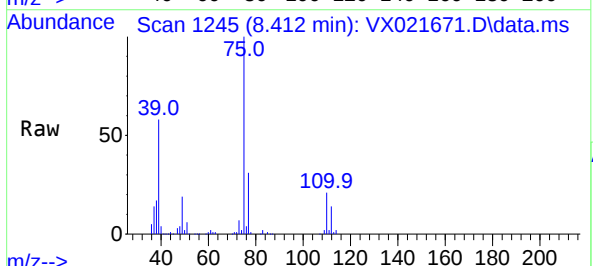
Manual Integrations
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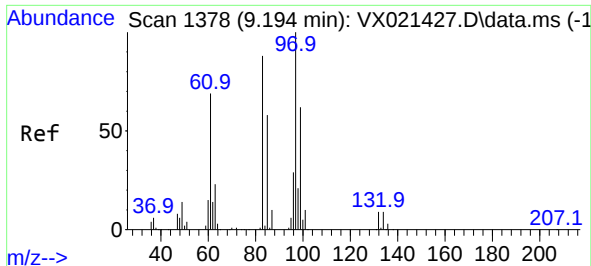
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#54
cis-1,3-Dichloropropene
Concen: 53.23 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

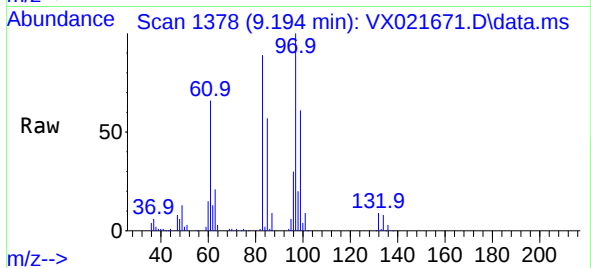
Tgt Ion: 75 Resp: 77750
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 58.3 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.49 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

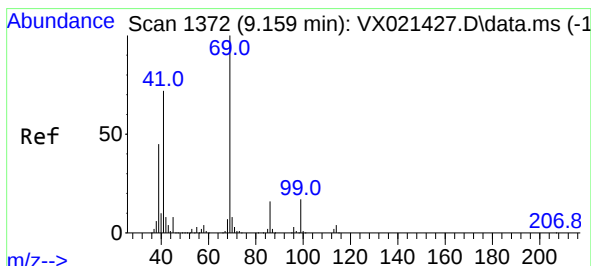
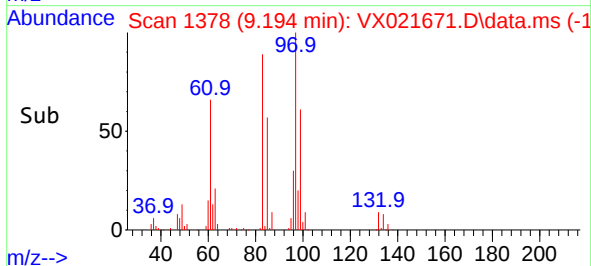
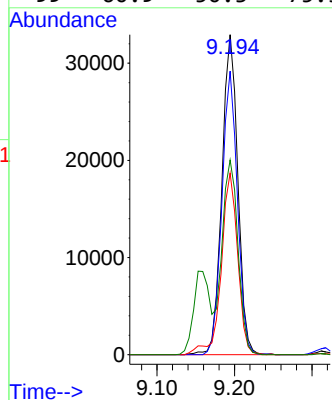
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



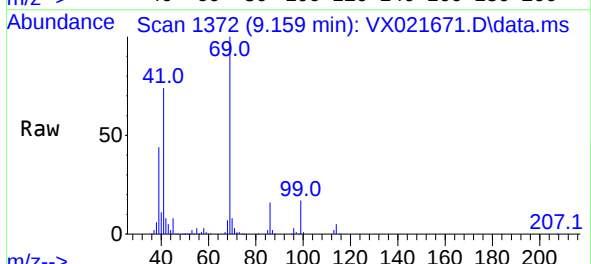
Tgt Ion:	97	Resp:	47169
Ion	Ratio	Lower	Upper
97	100		
83	88.6	69.3	103.9
85	56.7	44.3	66.5
99	60.9	50.3	75.5

Manual Integrations
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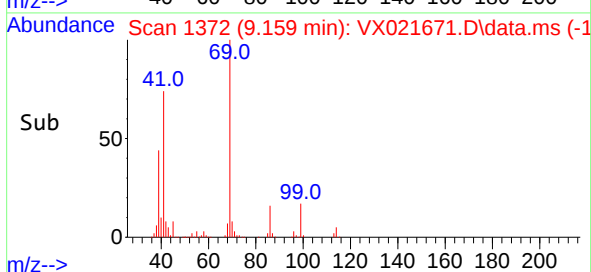
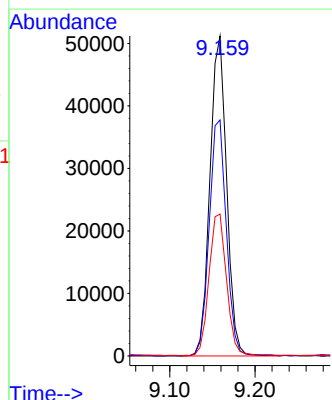
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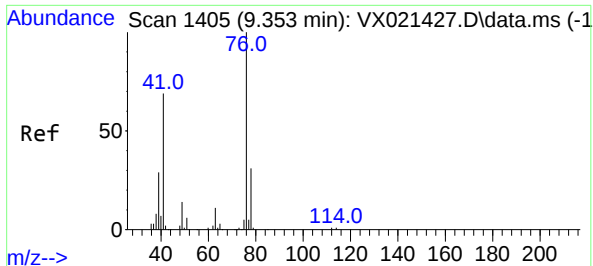


#56
Ethyl methacrylate
Concen: 46.93 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



Tgt Ion:	69	Resp:	69713
Ion	Ratio	Lower	Upper
69	100		
41	76.0	46.8	70.2#
39	46.4	24.7	37.1#





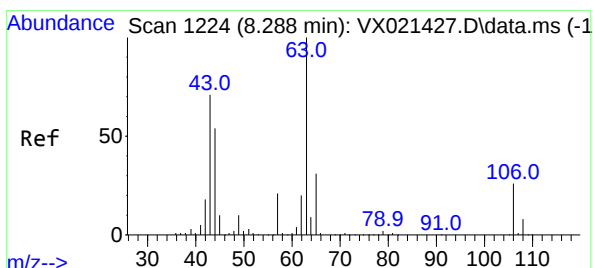
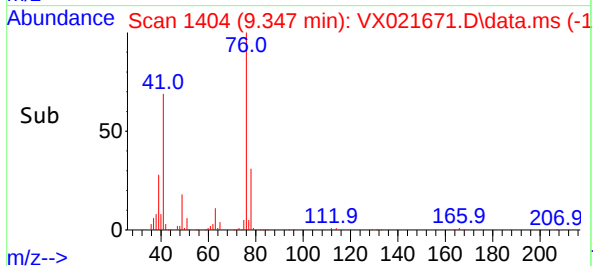
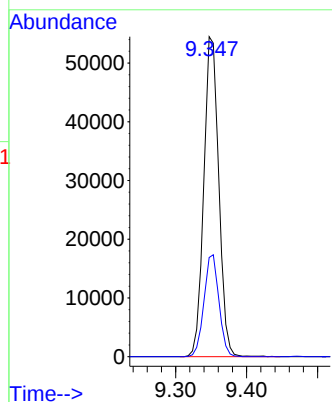
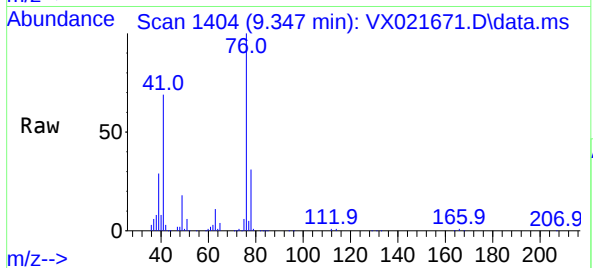
#57
1,3-Dichloropropane
Concen: 53.05 ug/l
RT: 9.347 min Scan# 1404
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 76 Resp: 80050
Ion Ratio Lower Upper
76 100
78 31.8 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

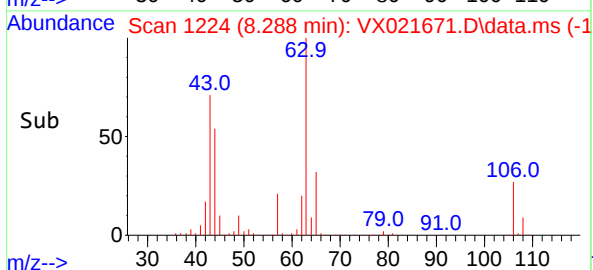
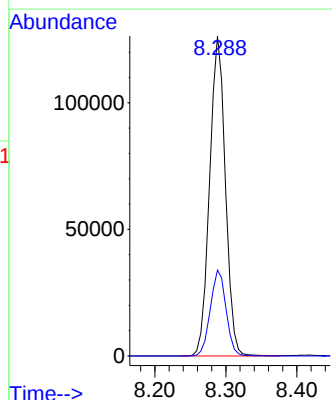
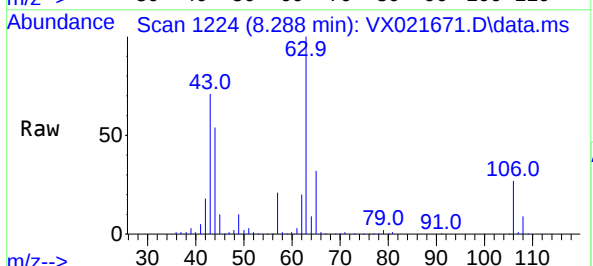
Manual Integrations
APPROVED

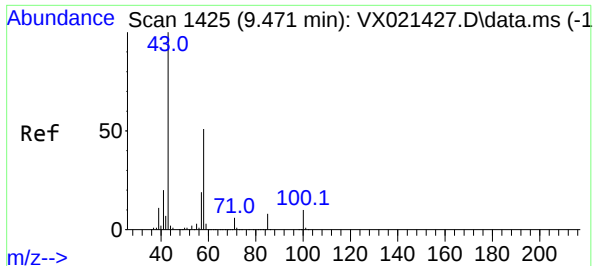
MMDadoda
4/1/2021 4:13:39 PM



#58
2-Chloroethyl Vinyl ether
Concen: 261.33 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 63 Resp: 194761
Ion Ratio Lower Upper
63 100
106 26.7 23.5 35.3





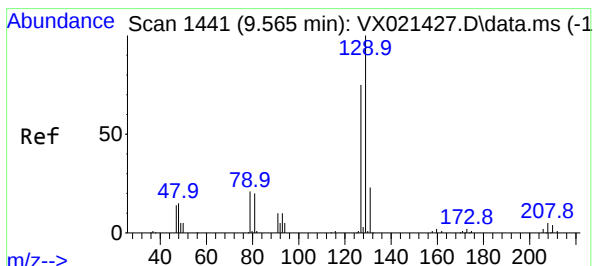
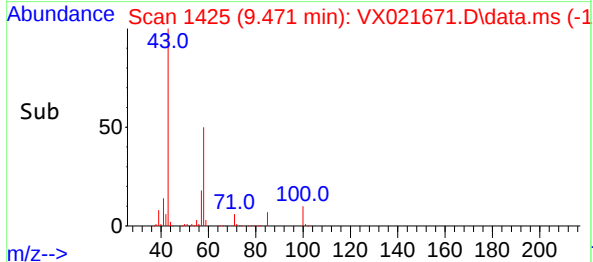
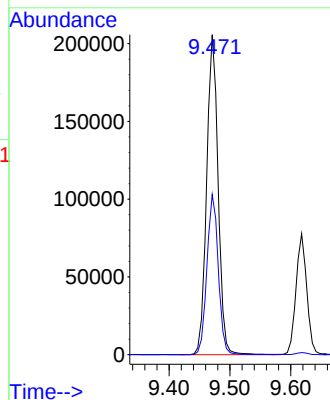
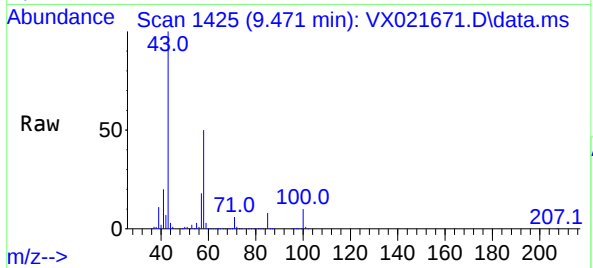
#59
2-Hexanone
Concen: 260.53 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 43 Resp: 269109
Ion Ratio Lower Upper
43 100
58 49.9 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

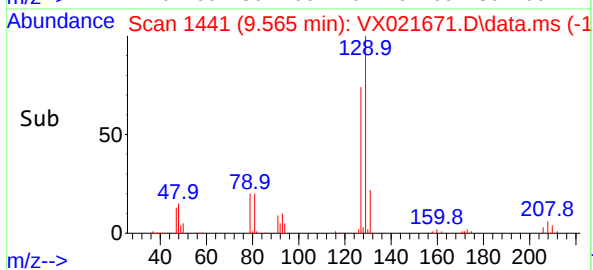
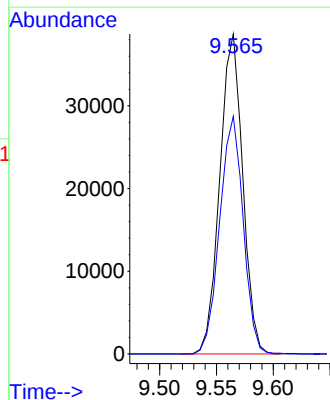
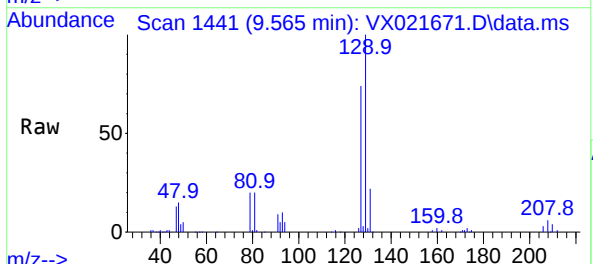
Manual Integrations
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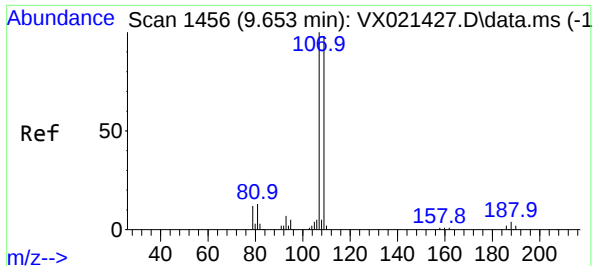
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#60
Dibromochloromethane
Concen: 55.02 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

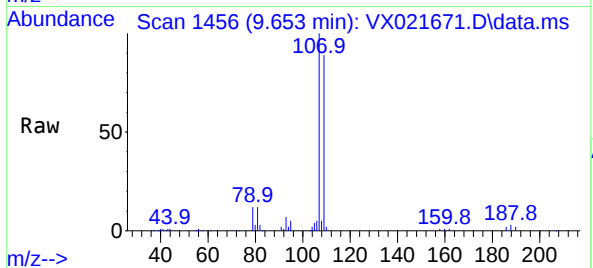
Tgt Ion: 129 Resp: 54344
Ion Ratio Lower Upper
129 100
127 76.0 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.22 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

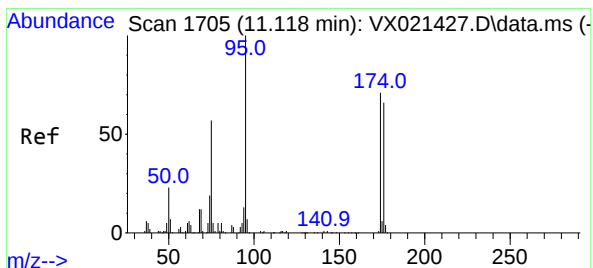
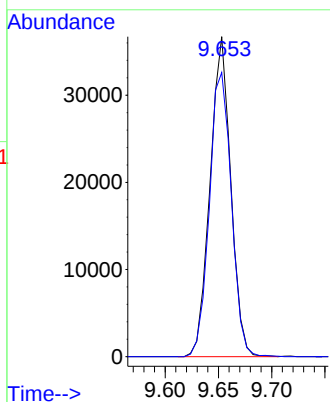
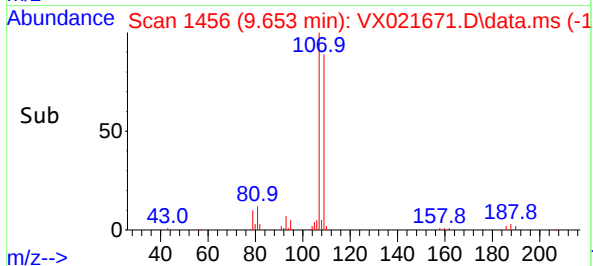
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



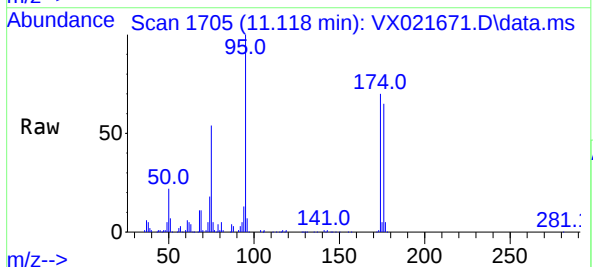
Tgt Ion:107 Resp: 49465
Ion Ratio Lower Upper
107 100
109 94.4 75.8 113.6

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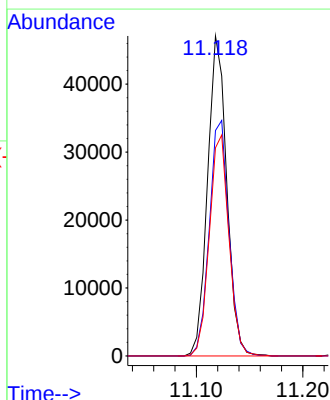
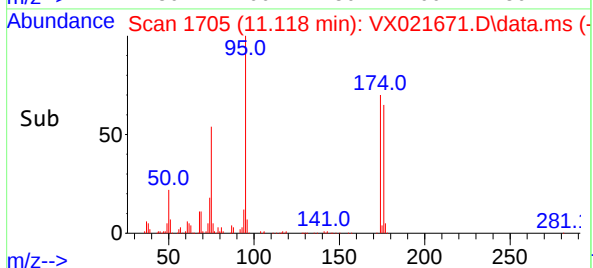
MMDadoda
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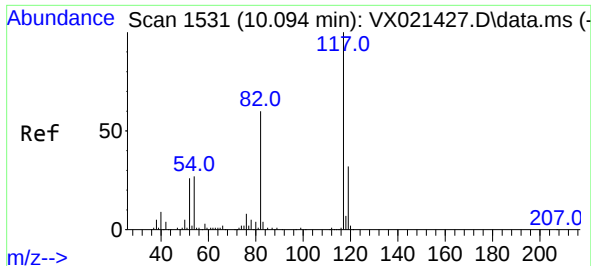


#62
4-Bromofluorobenzene
Concen: 49.18 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



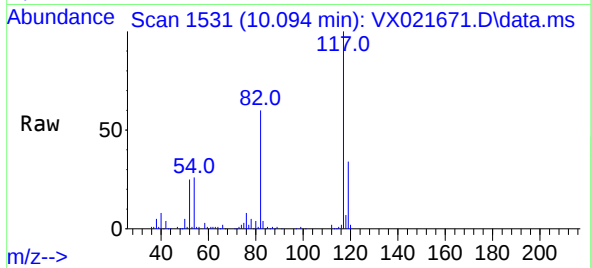
Tgt Ion: 95 Resp: 58837
Ion Ratio Lower Upper
95 100
174 75.4 0.0 154.6
176 70.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

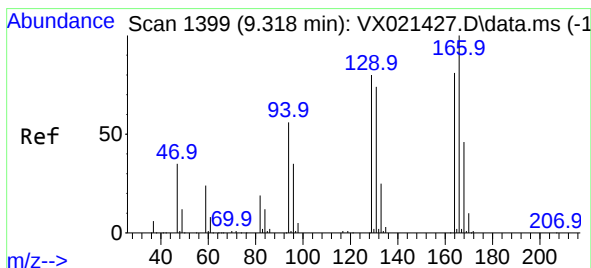
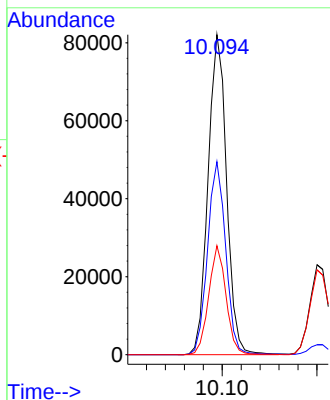
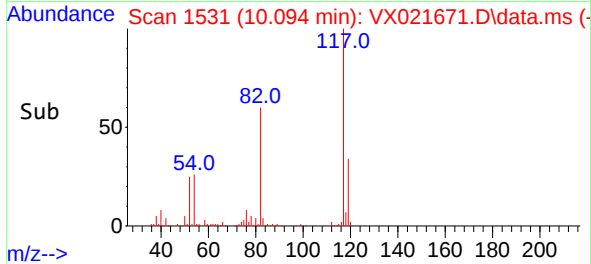
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



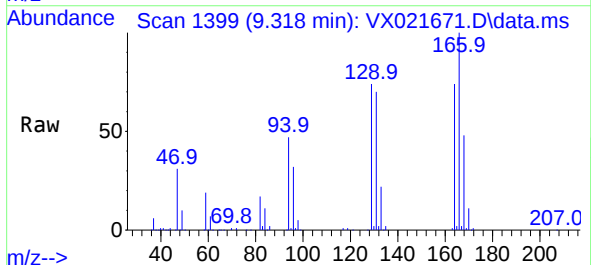
Tgt Ion:117 Resp: 111120
Ion Ratio Lower Upper
117 100
82 60.3 47.4 71.2
119 34.1 26.6 39.8

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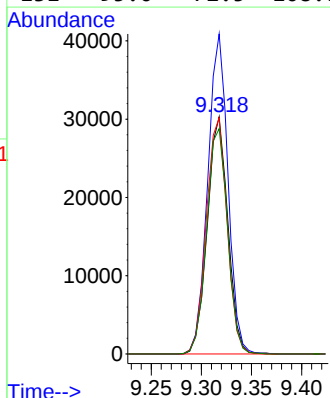
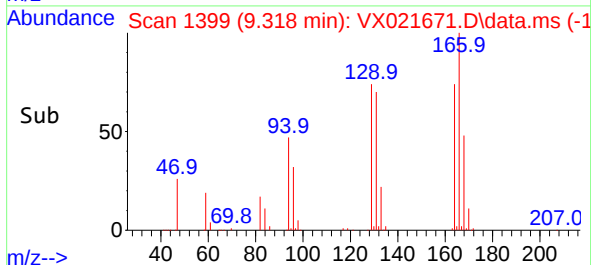
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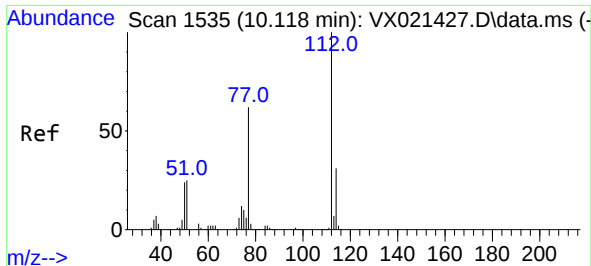


#64
Tetrachloroethene
Concen: 58.05 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



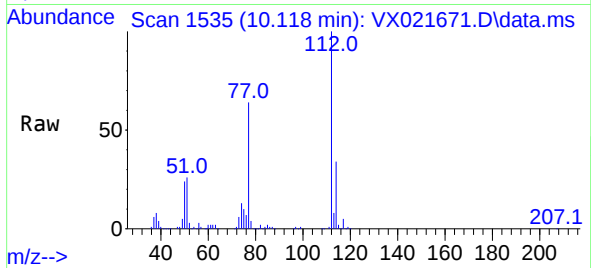
Tgt Ion:164 Resp: 43209
Ion Ratio Lower Upper
164 100
166 134.9 103.4 155.2
129 99.6 70.8 106.2
131 95.0 72.5 108.7





#65
Chlorobenzene
Concen: 51.41 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

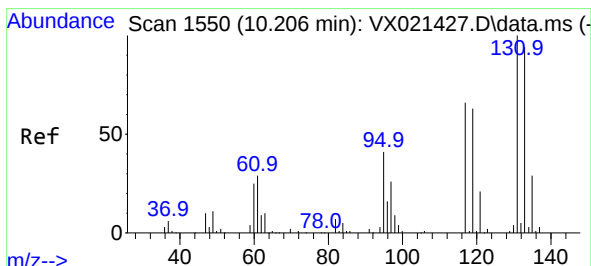
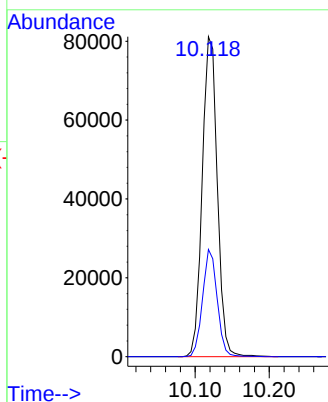
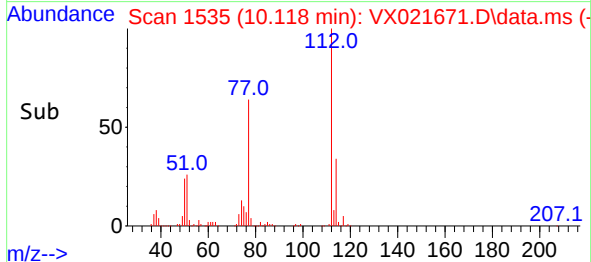
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



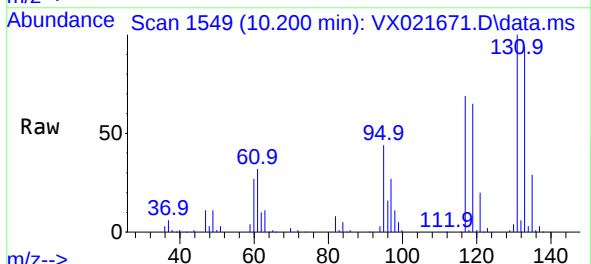
Tgt Ion:112 Resp: 114766
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.6

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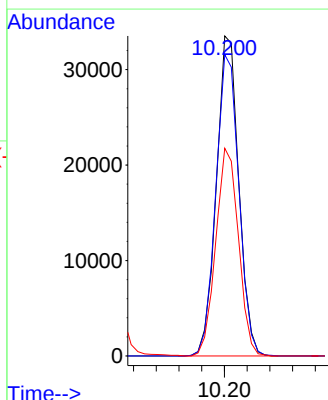
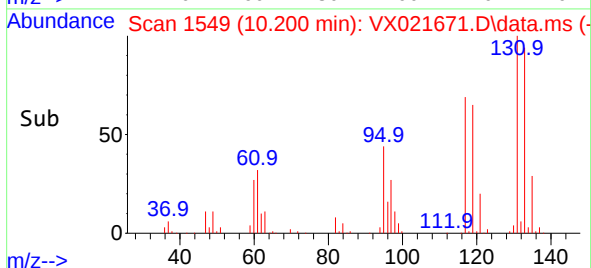
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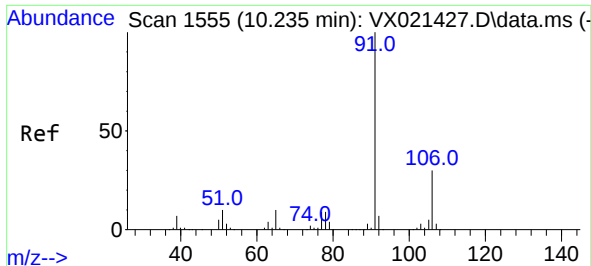


#66
1,1,1,2-Tetrachloroethane
Concen: 53.69 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



Tgt Ion:131 Resp: 45926
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 65.8 32.1 96.5





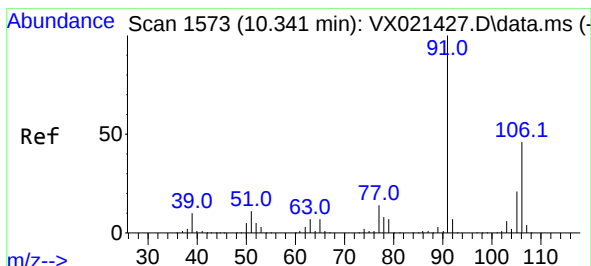
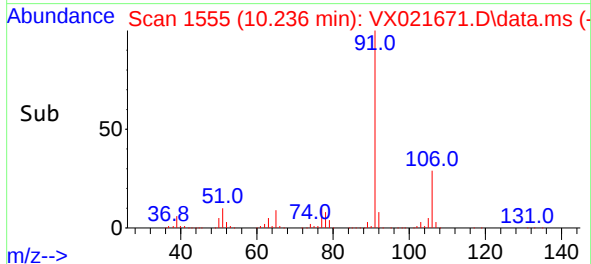
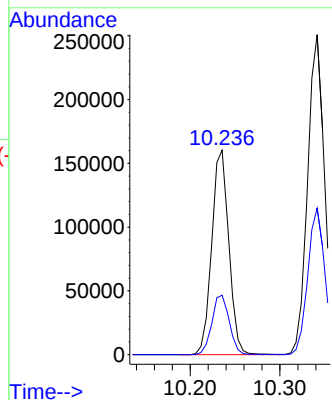
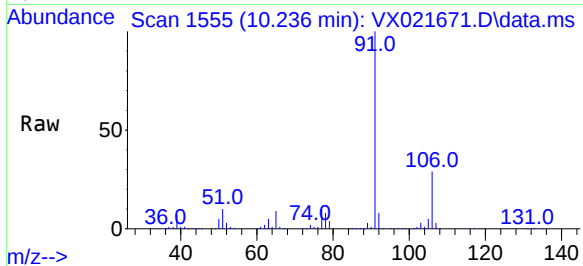
#67
Ethyl Benzene
Concen: 52.08 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 91 Resp: 211919
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

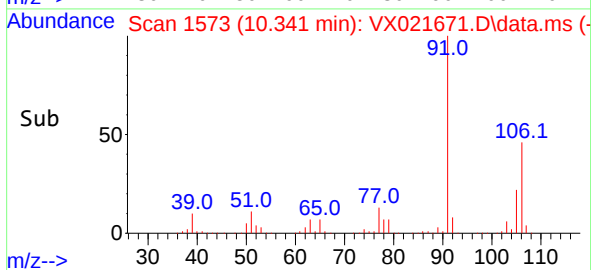
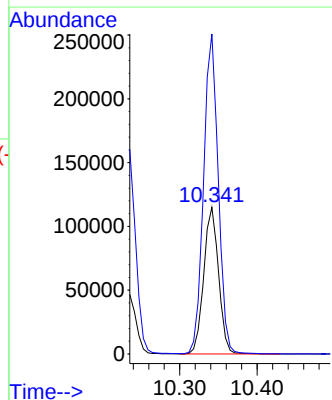
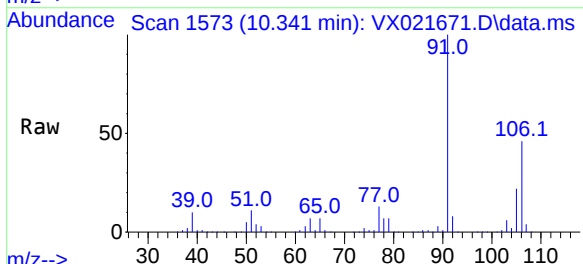
Manual Integrations
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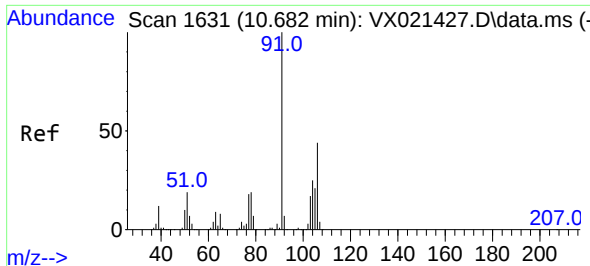
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#68
m/p-Xylenes
Concen: 105.33 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

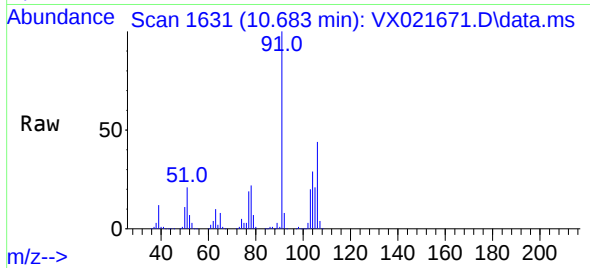
Tgt Ion:106 Resp: 152680
Ion Ratio Lower Upper
106 100
91 216.2 162.8 244.2





#69
o-Xylene
Concen: 52.32 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

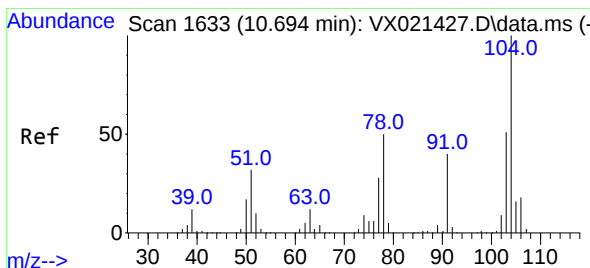
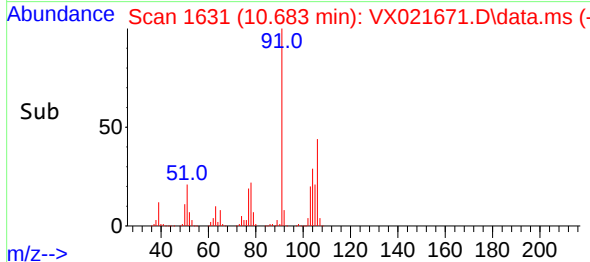
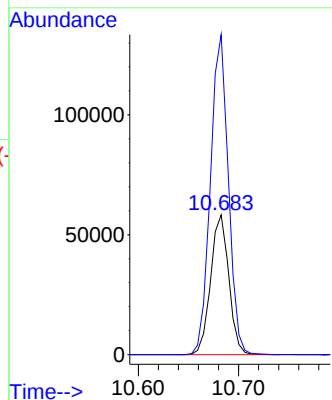
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 73466
Ion Ratio Lower Upper
106 100
91 226.5 108.1 324.2

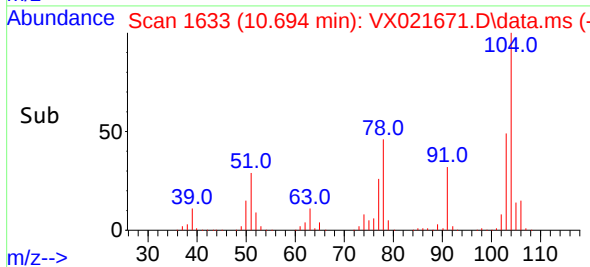
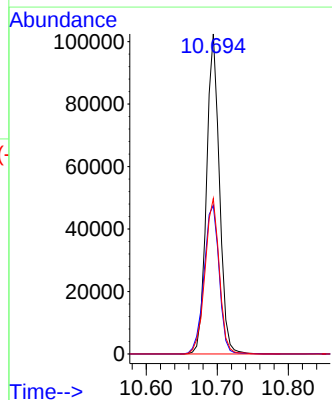
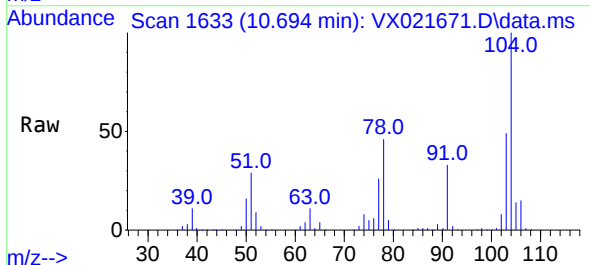
Manual Integrations
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#70
Styrene
Concen: 53.63 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:104 Resp: 129502
Ion Ratio Lower Upper
104 100
78 54.4 40.0 60.0
103 54.0 43.4 65.0





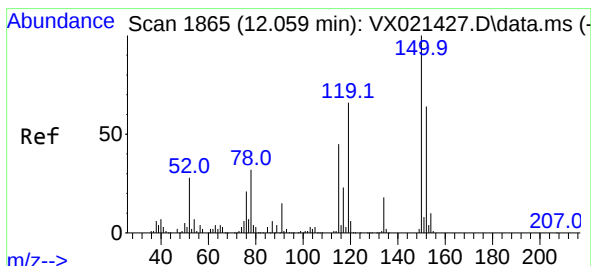
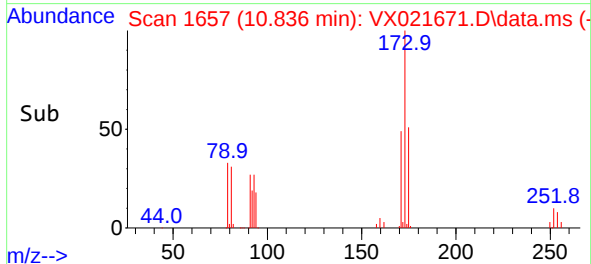
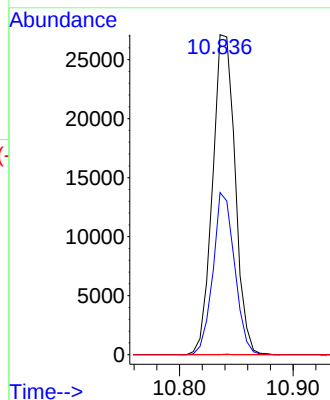
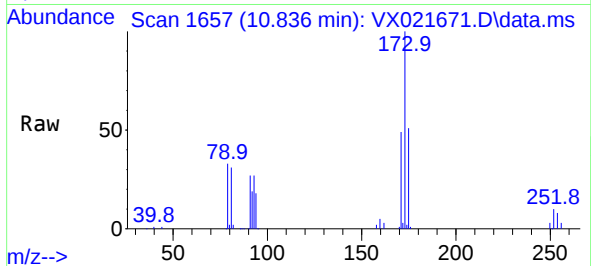
#71
Bromoform
Concen: 53.81 ug/l
RT: 10.836 min Scan# 1657
Delta R.T. -0.005 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:173 Resp: 37406
Ion Ratio Lower Upper
173 100
175 48.5 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

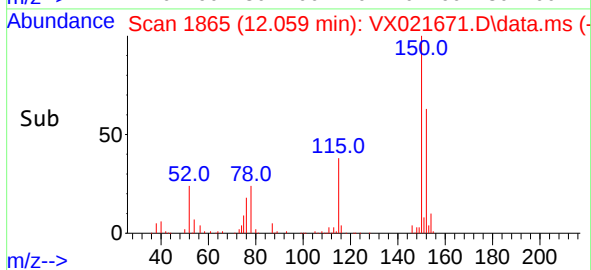
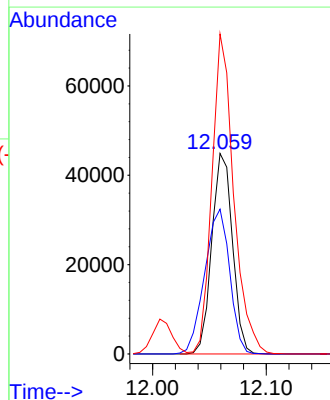
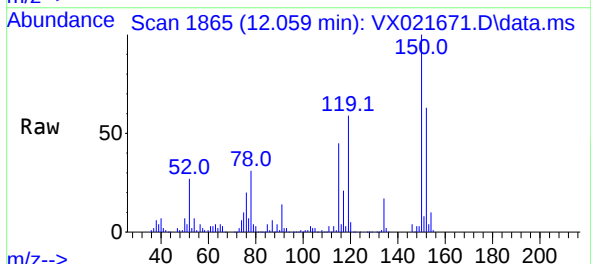
Manual Integrations
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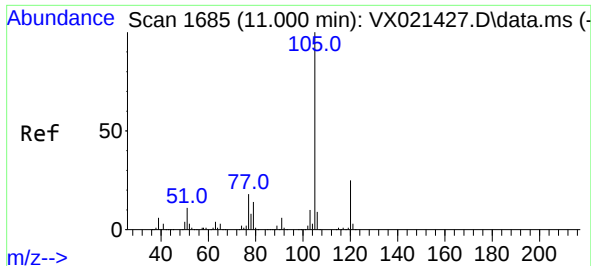
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

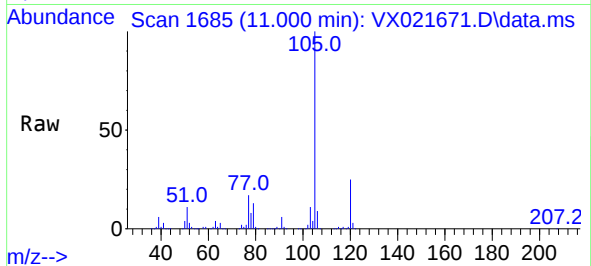
Tgt Ion:152 Resp: 56800
Ion Ratio Lower Upper
152 100
115 87.3 41.1 123.3
150 168.1 0.0 349.0



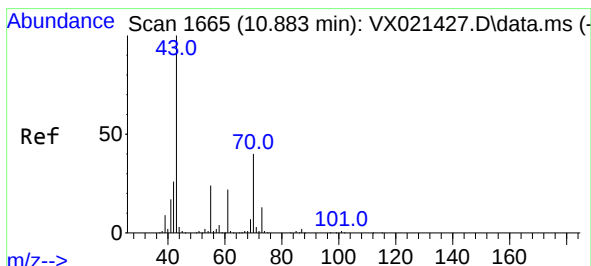
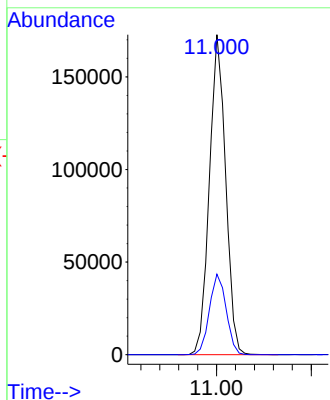
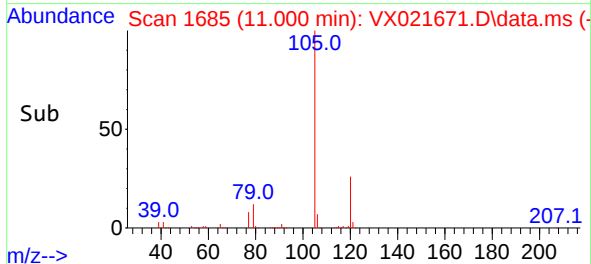


#73
Isopropylbenzene
Concen: 51.40 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

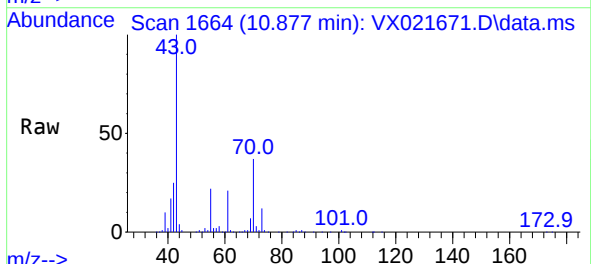
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



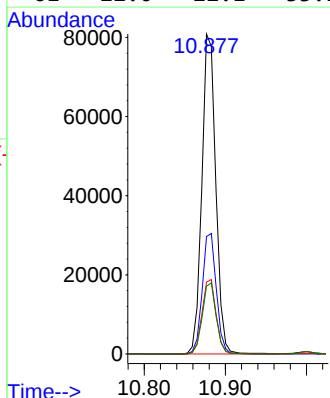
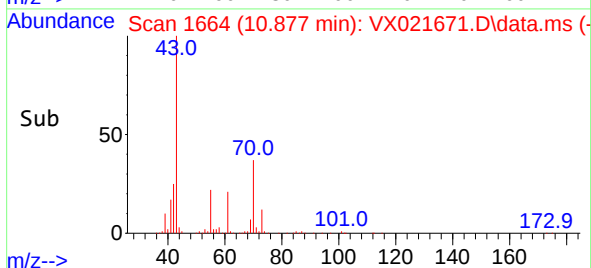
Tgt Ion:105 Resp: 205133
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.6



#74
N-ethyl acetate
Concen: 49.82 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



Tgt Ion: 43 Resp: 96207
Ion Ratio Lower Upper
43 100
70 38.1 39.0 58.6#
55 23.7 21.5 32.3
61 22.0 22.1 33.1#





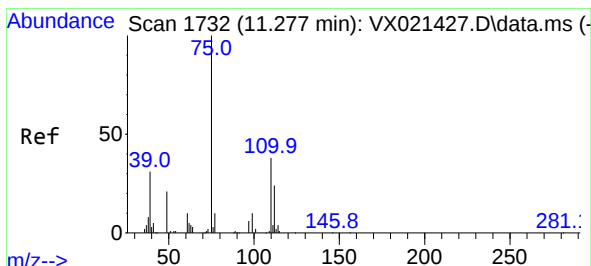
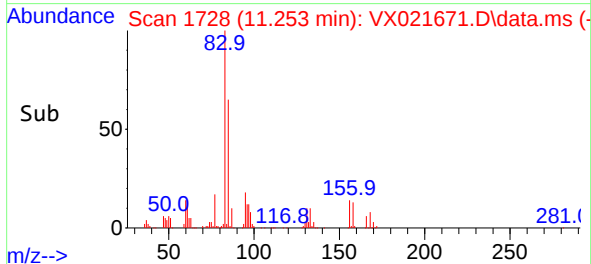
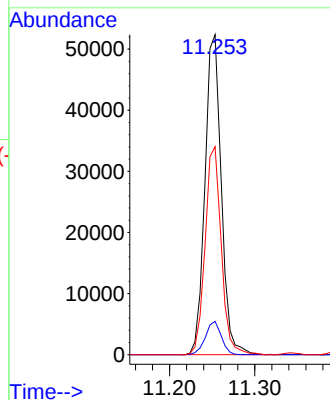
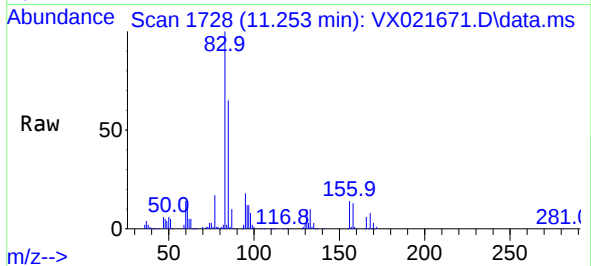
#75
1,1,2,2-Tetrachloroethane
Concen: 49.52 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 69822
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.2
85 64.3 31.8 95.4

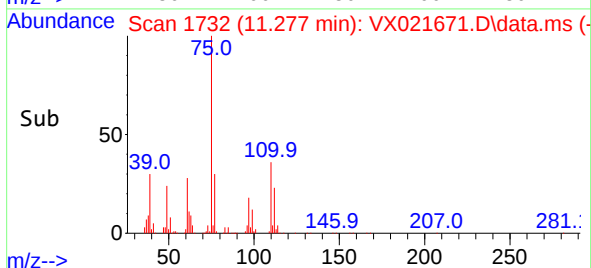
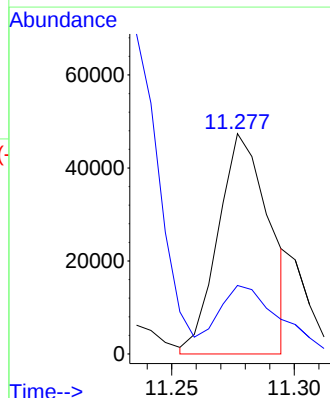
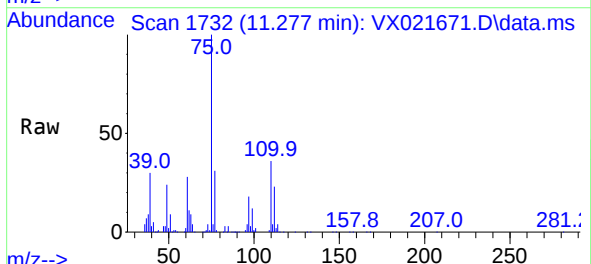
Manual Integrations
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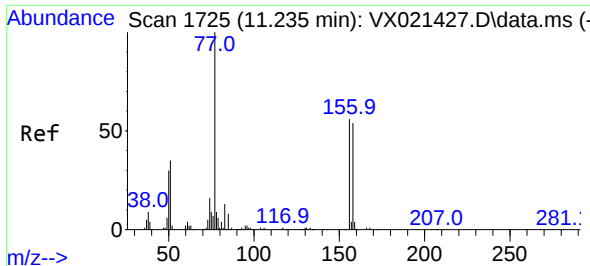
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#76
1,2,3-Trichloropropane
Concen: 51.82 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 75 Resp: 68528
Ion Ratio Lower Upper
75 100
77 37.9 19.1 57.5





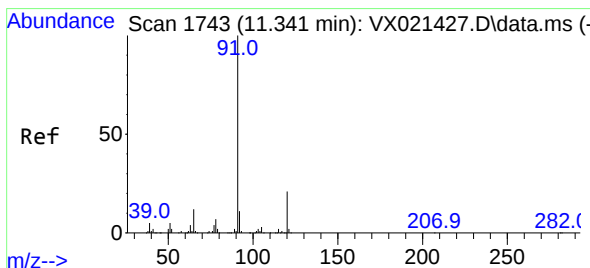
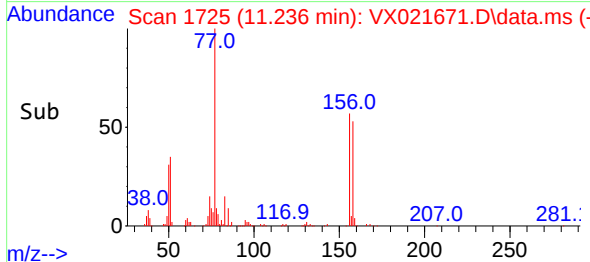
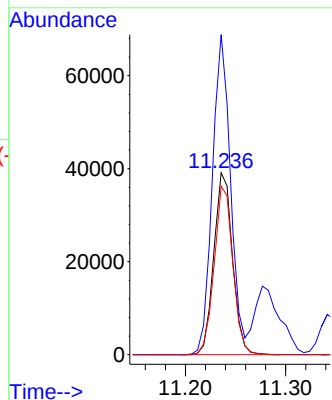
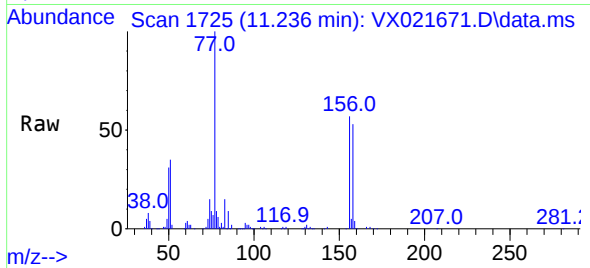
#77
Bromobenzene
Concen: 51.08 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 156 Resp: 50537
Ion Ratio Lower Upper
156 100
77 170.9 82.8 248.6
158 92.5 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

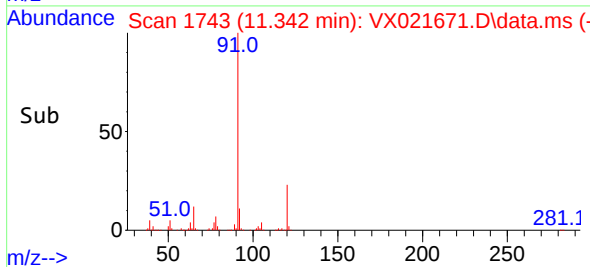
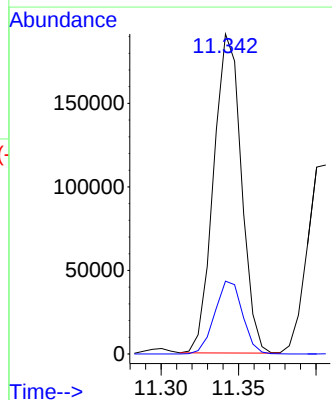
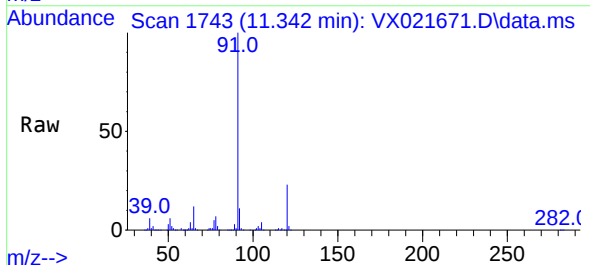
Manual Integrations
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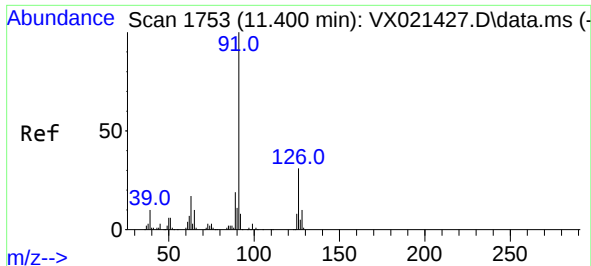
MMDadoda
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#78
n-propylbenzene
Concen: 50.46 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 91 Resp: 237825
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5





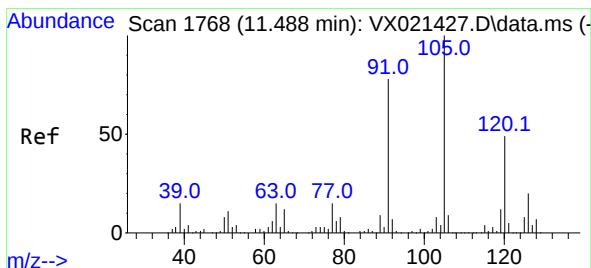
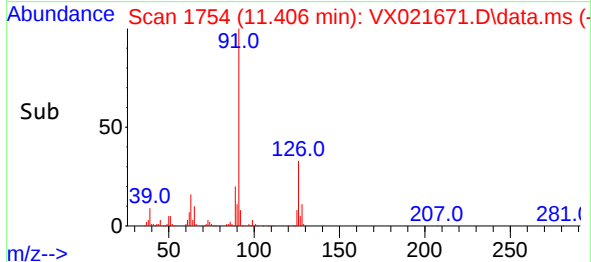
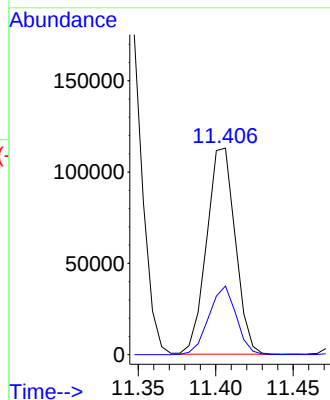
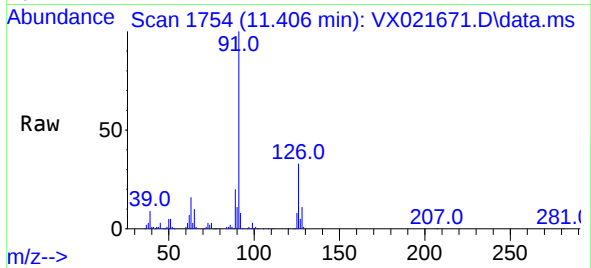
#79
2-Chlorotoluene
Concen: 50.86 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 91 Resp: 145417
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

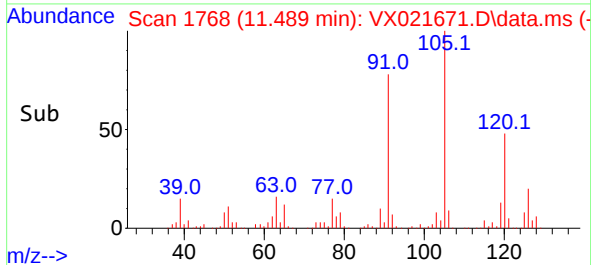
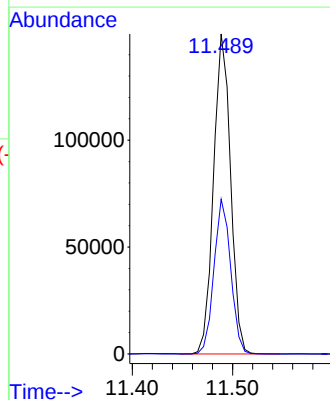
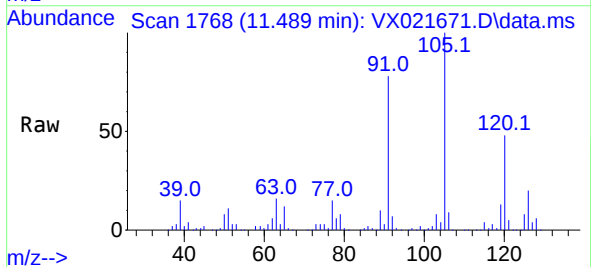
Manual Integrations
APPROVED

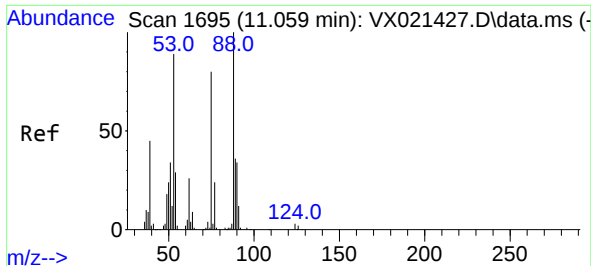
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#80
1,3,5-Trimethylbenzene
Concen: 51.77 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 105 Resp: 176514
Ion Ratio Lower Upper
105 100
120 47.4 23.8 71.5





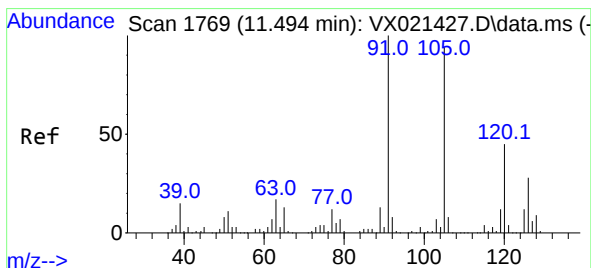
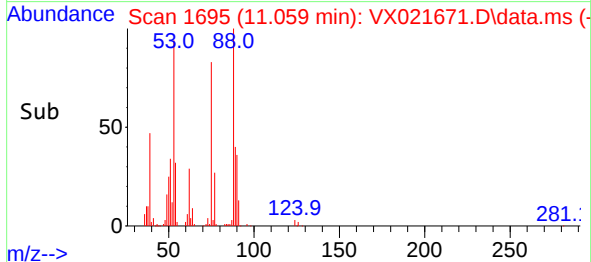
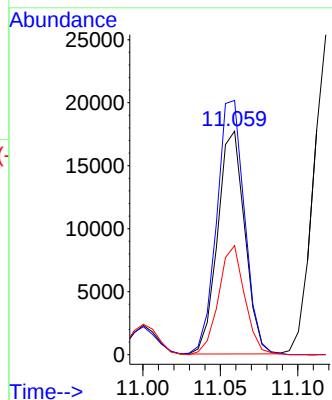
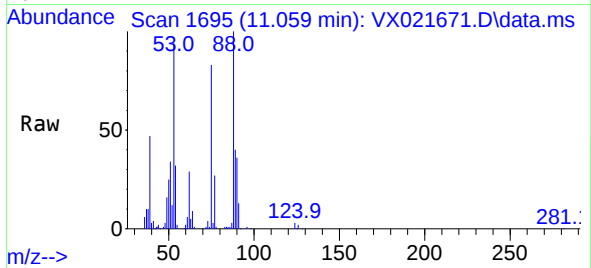
#81
trans-1,4-Dichloro-2-butene
Concen: 49.67 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 75 Resp: 21562
Ion Ratio Lower Upper
75 100
53 117.3 74.5 111.7#
89 47.1 37.9 56.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

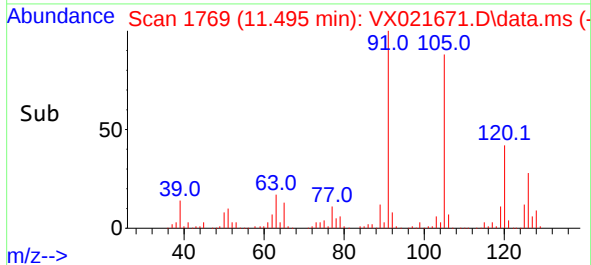
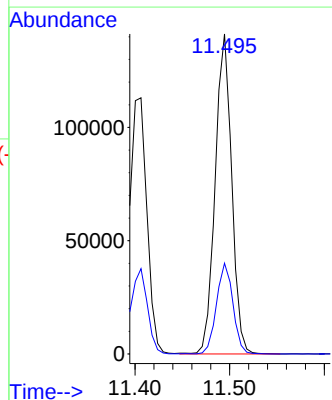
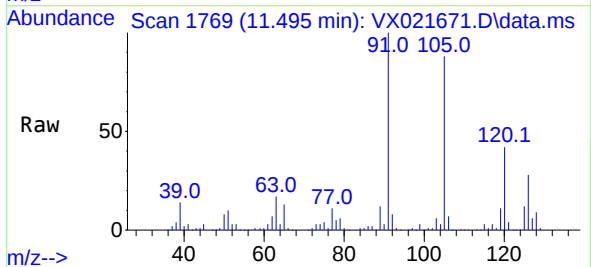
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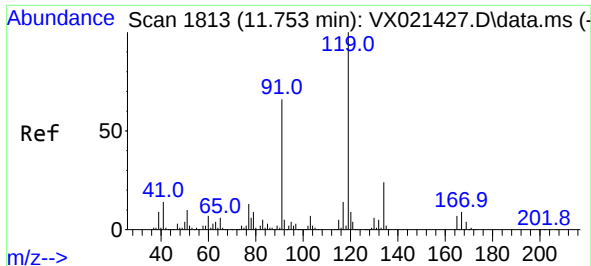
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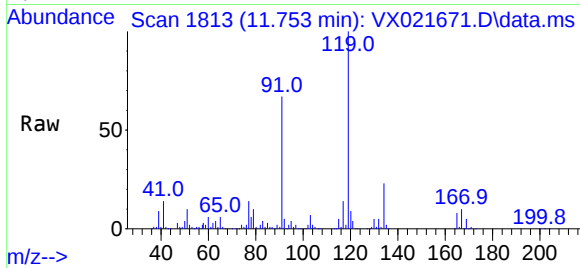
#82
4-Chlorotoluene
Concen: 50.33 ug/l
RT: 11.495 min Scan# 1769
Delta R.T. 0.001 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion: 91 Resp: 170836
Ion Ratio Lower Upper
91 100
126 28.3 14.9 44.5

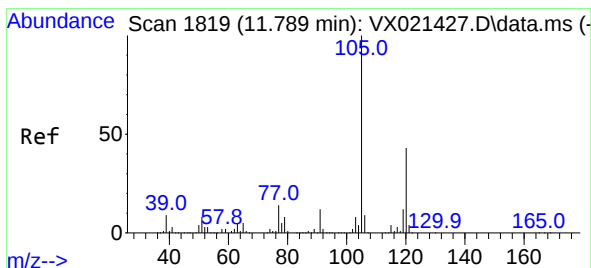
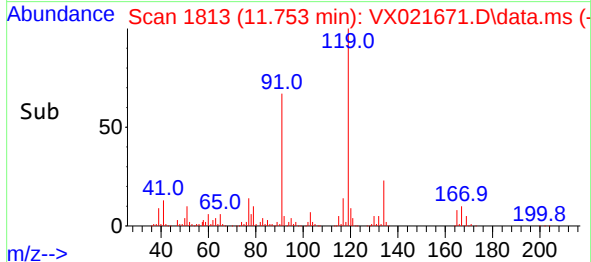
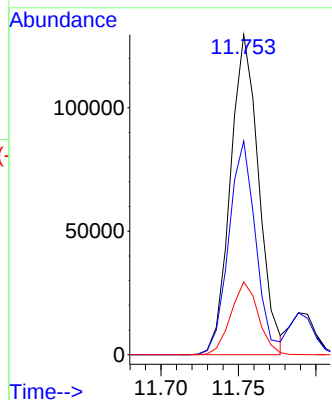




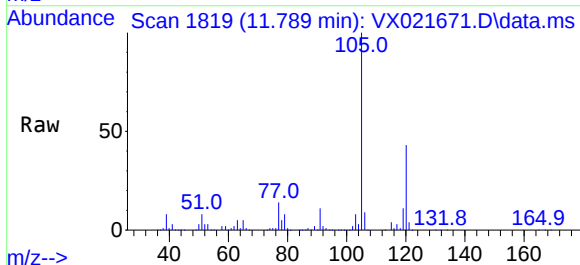
#83
tert-Butylbenzene
Concen: 49.61 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



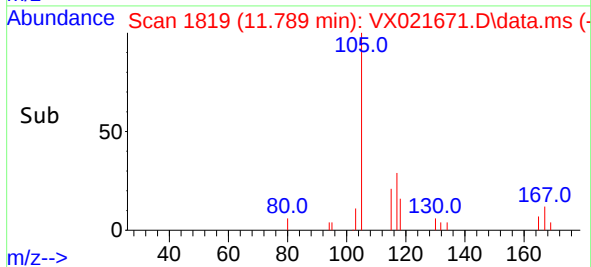
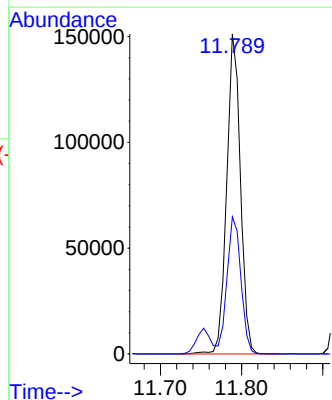
Tgt Ion:119 Resp: 164683
Ion Ratio Lower Upper
119 100
91 63.6 27.9 83.7
134 22.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 51.79 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



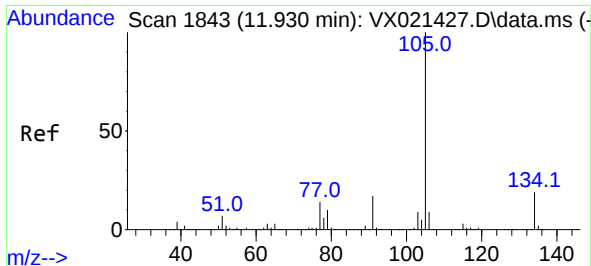
Tgt Ion:105 Resp: 178007
Ion Ratio Lower Upper
105 100
120 43.0 22.4 67.3



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

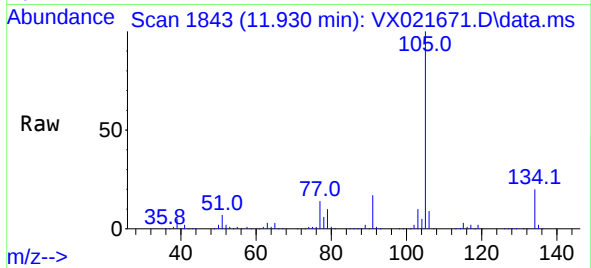
Manual Integrations
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#85
 sec-Butylbenzene
 Concen: 51.70 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021671.D
 Acq: 31 Mar 2021 09:54

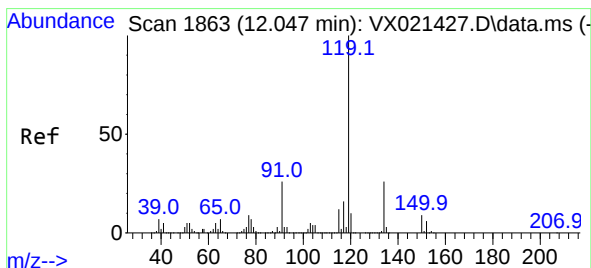
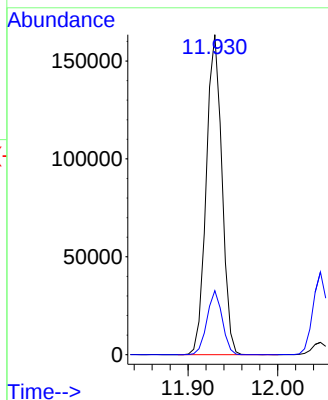
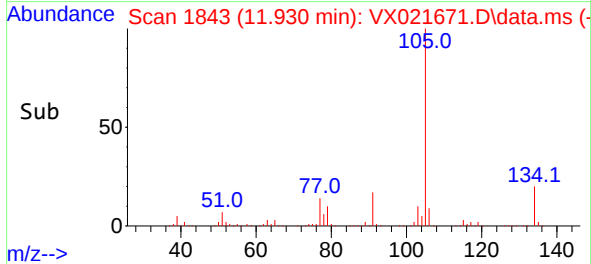
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



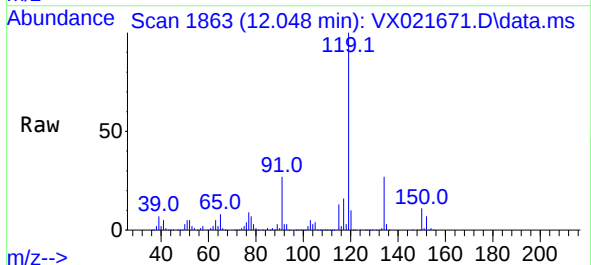
Tgt Ion:105 Resp: 197963
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations
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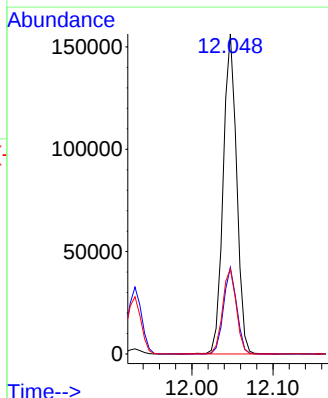
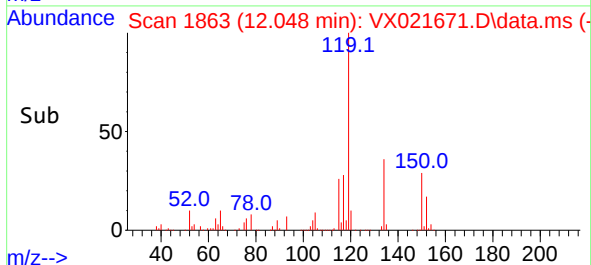
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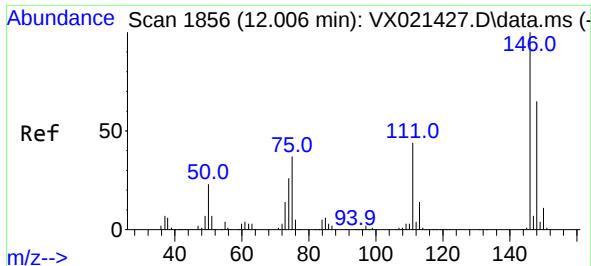


#86
 p-Isopropyltoluene
 Concen: 51.84 ug/l
 RT: 12.048 min Scan# 1863
 Delta R.T. 0.001 min
 Lab File: VX021671.D
 Acq: 31 Mar 2021 09:54

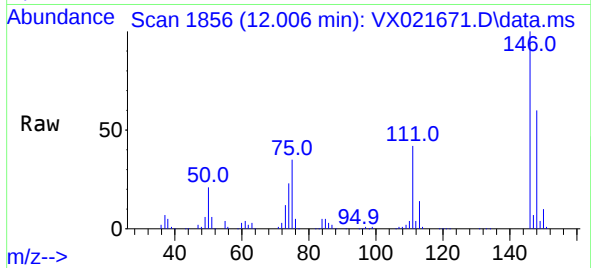


Tgt Ion:119 Resp: 180699
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.7
 91 27.0 11.7 35.0

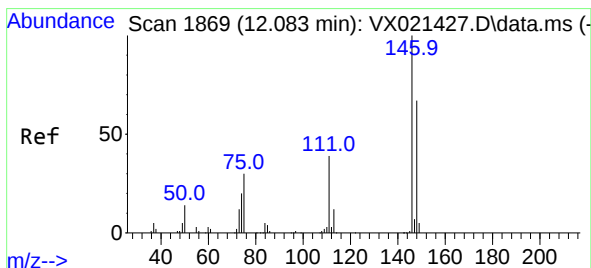
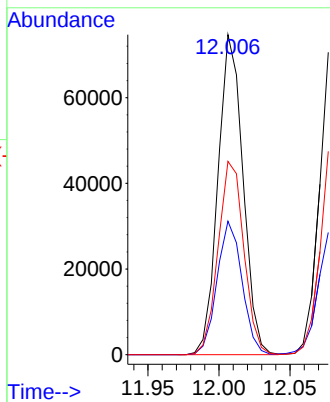
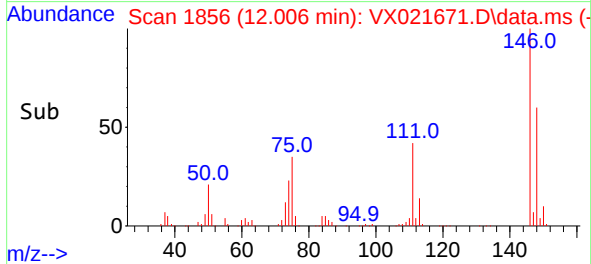




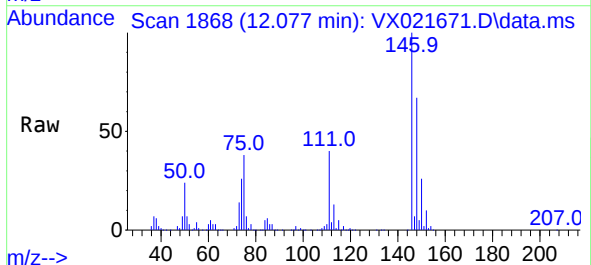
#87
1,3-Dichlorobenzene
Concen: 51.23 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



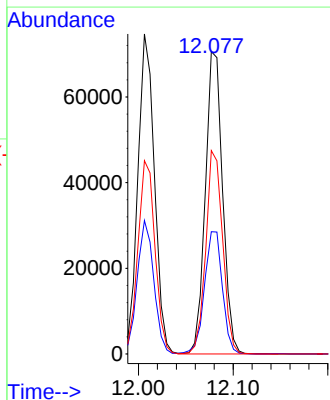
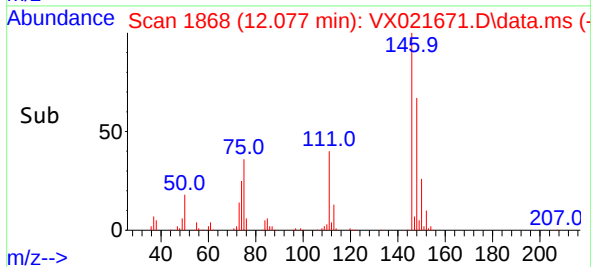
Tgt Ion:146 Resp: 91275
Ion Ratio Lower Upper
146 100
111 41.9 20.2 60.5
148 62.3 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.56 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



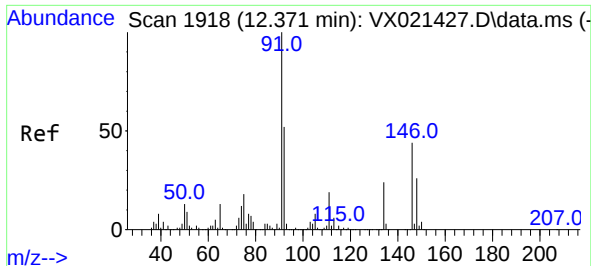
Tgt Ion:146 Resp: 89498
Ion Ratio Lower Upper
146 100
111 42.1 19.6 58.8
148 65.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

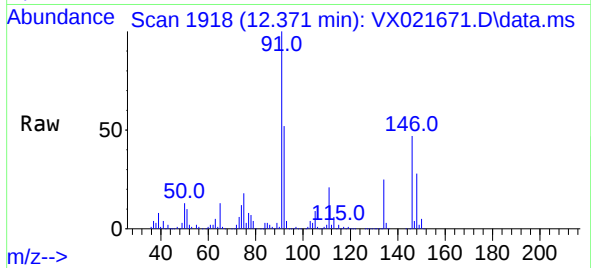
Manual Integrations
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#89
n-Butylbenzene
Concen: 52.07 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

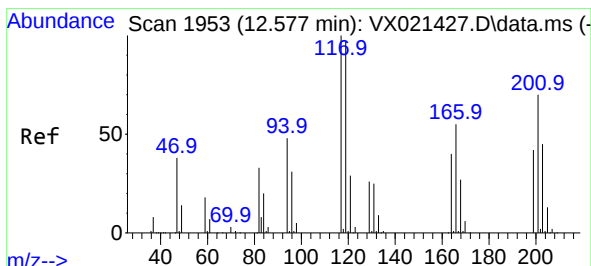
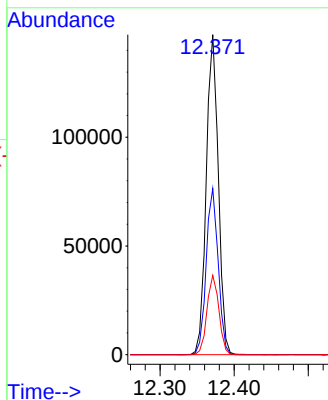
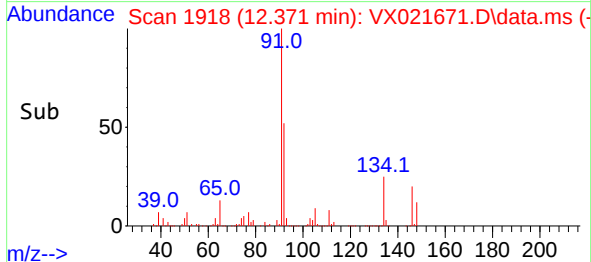
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



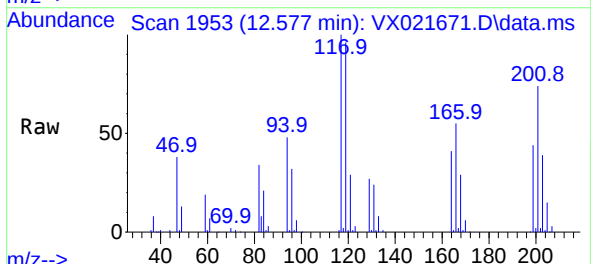
Tgt Ion: 91 Resp: 166292
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.5 13.2 39.5

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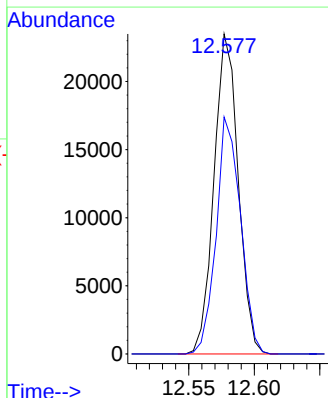
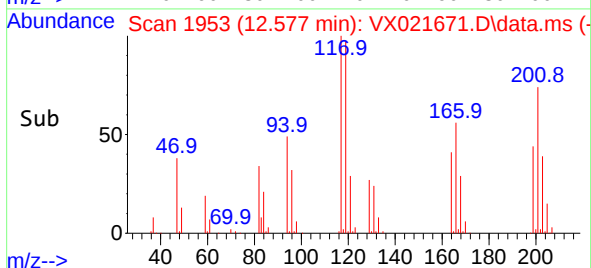
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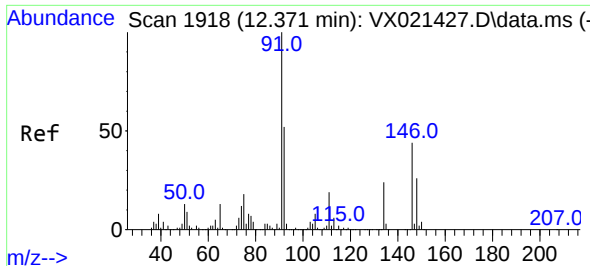


#90
Hexachloroethane
Concen: 47.94 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



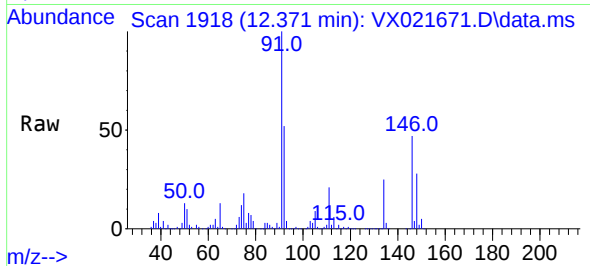
Tgt Ion: 117 Resp: 30158
Ion Ratio Lower Upper
117 100
201 74.3 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 51.60 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

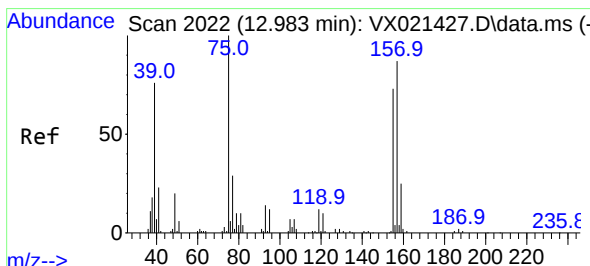
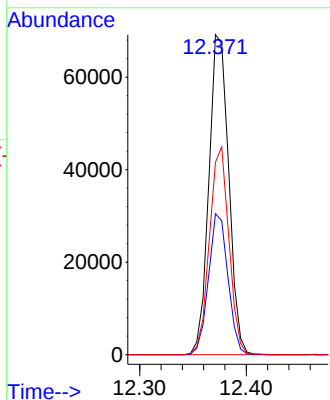
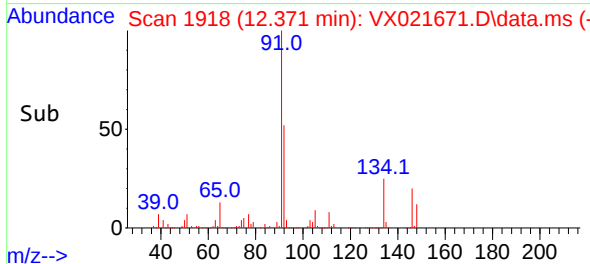
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



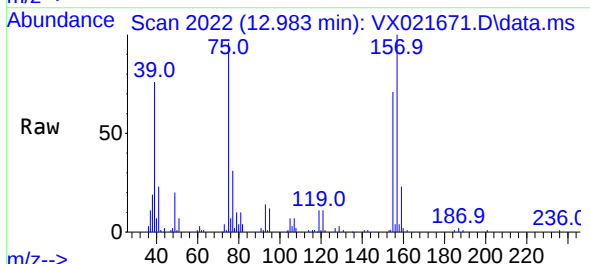
Tgt Ion:146 Resp: 89381
Ion Ratio Lower Upper
146 100
111 43.3 20.8 62.2
148 63.7 31.9 95.5

Manual Integrations
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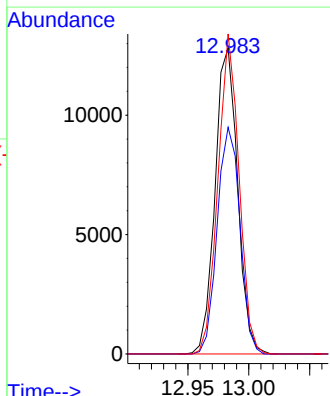
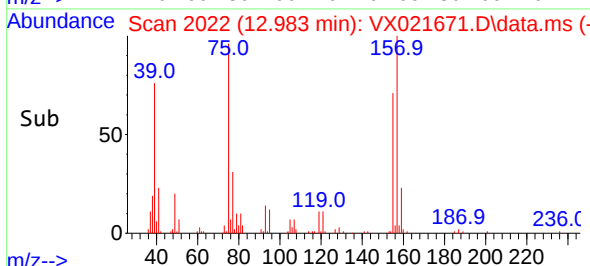
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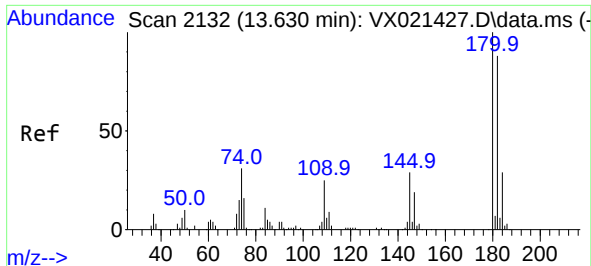


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.58 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

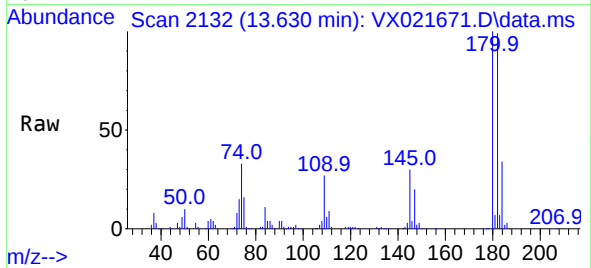


Tgt Ion: 75 Resp: 16505
Ion Ratio Lower Upper
75 100
155 74.6 45.3 135.9
157 97.6 57.7 173.1

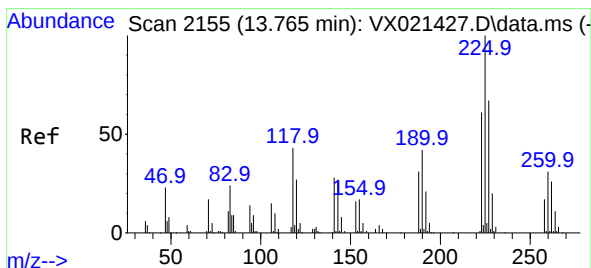
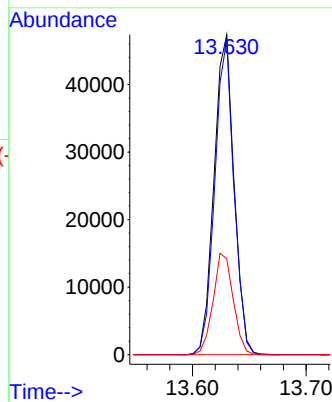
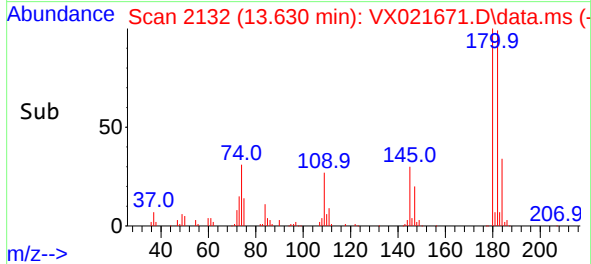




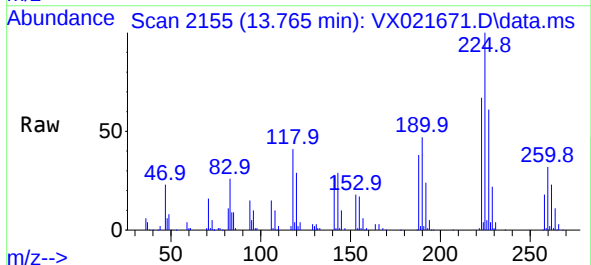
#93
1,2,4-Trichlorobenzene
Concen: 50.93 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



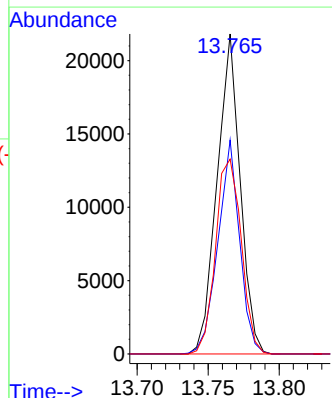
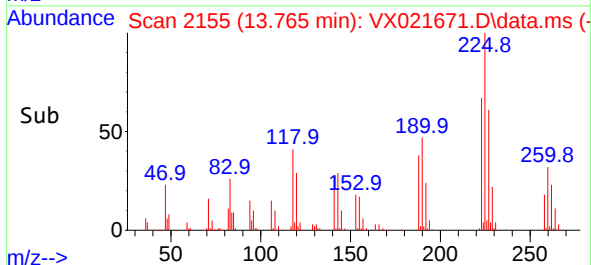
Tgt Ion:180 Resp: 57820
Ion Ratio Lower Upper
180 100
182 94.5 47.7 143.1
145 32.0 15.0 45.0



#94
Hexachlorobutadiene
Concen: 48.18 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54



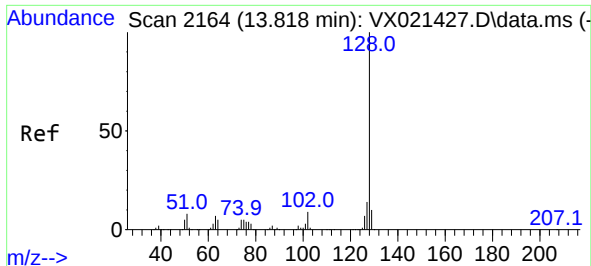
Tgt Ion:225 Resp: 24687
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 67.7 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

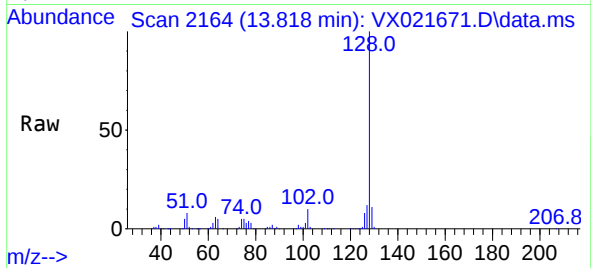
Manual Integrations
APPROVED

MMDadoda
4/1/2021 4:13:39 PM



#95
Naphthalene
Concen: 51.58 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

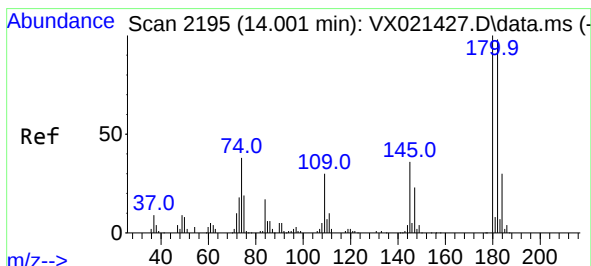
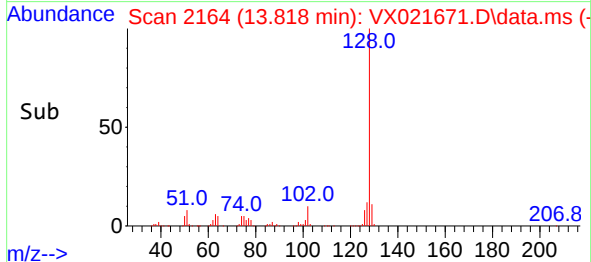
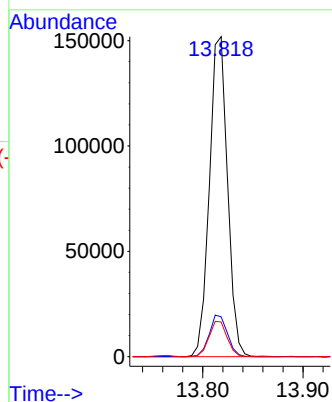
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 190982
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
4/1/2021 4:13:39 PM



#96
1,2,3-Trichlorobenzene
Concen: 50.00 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021671.D
Acq: 31 Mar 2021 09:54

Tgt Ion:180 Resp: 56736
Ion Ratio Lower Upper
180 100
182 98.7 47.6 142.9
145 34.5 16.1 48.3

