

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032421\
 Data File : VX021472.D
 Acq On : 25 Mar 2021 06:29
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

MMDadoda
 3/25/2021 9:50:43 AM

Quant Time: Mar 25 06:58:33 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	5.629	168	68819	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	118389	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	110003	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	55225	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	58826	51.37	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.74%	
35) Dibromofluoromethane	5.464	113	42384	50.40	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.80%	
50) Toluene-d8	8.694	98	148574	49.58	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.16%	
62) 4-Bromofluorobenzene	11.118	95	57615	49.45	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.90%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	38270	50.59	ug/l	99
3) Chloromethane	1.311	50	46665	53.66	ug/l	97
4) Vinyl Chloride	1.393	62	41382	53.49	ug/l	99
5) Bromomethane	1.623	94	18270	58.67	ug/l	97
6) Chloroethane	1.705	64	25978	52.94	ug/l	99
7) Trichlorofluoromethane	1.911	101	67622	53.74	ug/l	97
8) Diethyl Ether	2.170	74	22831	52.28	ug/l	80
9) 1,1,2-Trichlorotrifluo...	2.358	101	36203	51.11	ug/l	96
10) Methyl Iodide	2.487	142	28744	51.70	ug/l #	87
11) Tert butyl alcohol	3.017	59	48537	256.40	ug/l	97
12) 1,1-Dichloroethene	2.352	96	35669	51.43	ug/l	86
13) Acrolein	2.276	56	23024	241.28	ug/l	98
14) Allyl chloride	2.705	41	69669	49.49	ug/l #	88
15) Acrylonitrile	3.117	53	120841	268.61	ug/l	97
16) Acetone	2.423	43	115948	267.81	ug/l	89
17) Carbon Disulfide	2.546	76	94264	48.40	ug/l	99
18) Methyl Acetate	2.752	43	71562	57.21	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	139014	53.67	ug/l	98
20) Methylene Chloride	2.834	84	43078	50.99	ug/l #	86
21) trans-1,2-Dichloroethene	3.140	96	39393	51.71	ug/l	89
22) Diisopropyl ether	3.829	45	148194	54.18	ug/l	92
23) Vinyl Acetate	3.788	43	623725	269.62	ug/l #	93
24) 1,1-Dichloroethane	3.670	63	78110	52.97	ug/l	97
25) 2-Butanone	4.635	43	176147	268.39	ug/l #	89
26) 2,2-Dichloropropane	4.546	77	41768	32.70	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	46112	52.13	ug/l	94
28) Bromochloromethane	4.982	49	37561	50.88	ug/l	84
29) Tetrahydrofuran	5.088	42	114965	270.17	ug/l #	85
30) Chloroform	5.176	83	84861	54.53	ug/l	100
31) Cyclohexane	5.547	56	66845	53.09	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	74280	53.86	ug/l	96
36) 1,1-Dichloropropene	5.764	75	58677	50.58	ug/l	96
37) Ethyl Acetate	4.794	43	66536	49.61	ug/l #	93
38) Carbon Tetrachloride	5.752	117	65272	52.36	ug/l	97
39) Methylcyclohexane	7.441	83	62340	48.48	ug/l	93
40) Benzene	6.111	78	169614	51.49	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	39465	50.73	ug/l	89
42) 1,2-Dichloroethane	6.158	62	74085	51.87	ug/l	93
43) Isopropyl Acetate	6.411	43	112265	51.55	ug/l #	90
44) Trichloroethene	7.188	130	45491	52.33	ug/l	96
45) 1,2-Dichloropropane	7.488	63	46282	51.87	ug/l	98
46) Dibromomethane	7.635	93	33281	51.17	ug/l	91
47) Bromodichloromethane	7.876	83	69086	52.20	ug/l	100
48) Methyl methacrylate	7.747	41	59973	51.62	ug/l #	82
49) 1,4-Dioxane	7.712	88	21298	1023.98	ug/l #	88
51) 4-Methyl-2-Pentanone	8.618	43	356899	266.42	ug/l	88
52) Toluene	8.765	92	104915	51.57	ug/l	98
53) t-1,3-Dichloropropene	9.023	75	63972	47.87	ug/l	97
54) cis-1,3-Dichloropropene	8.412	75	68637	48.26	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	44214	51.49	ug/l	95
56) Ethyl methacrylate	9.159	69	67556	46.72	ug/l #	75
57) 1,3-Dichloropropane	9.353	76	75288	51.23	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	193279	266.32	ug/l	94
59) 2-Hexanone	9.471	43	267350	265.79	ug/l	85
60) Dibromochloromethane	9.565	129	50559	52.57	ug/l	98
61) 1,2-Dibromoethane	9.653	107	46750	50.68	ug/l	99
64) Tetrachloroethene	9.318	164	38394	52.10	ug/l	95
65) Chlorobenzene	10.118	112	112505	50.91	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	44005	51.97	ug/l	99
67) Ethyl Benzene	10.235	91	206663	51.31	ug/l	97
68) m/p-Xylenes	10.341	106	150751	105.05	ug/l	92
69) o-Xylene	10.683	106	72611	52.24	ug/l	93
70) Styrene	10.694	104	125362	52.45	ug/l	95
71) Bromoform	10.841	173	35634	51.78	ug/l #	100
73) Isopropylbenzene	11.000	105	199576	51.44	ug/l	99
74) N-amyl acetate	10.883	43	93478	49.79	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.253	83	69767	50.89	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	66685m	51.87	ug/l	
77) Bromobenzene	11.236	156	47313	49.19	ug/l	93
78) n-propylbenzene	11.341	91	233158	50.88	ug/l	97
79) 2-Chlorotoluene	11.406	91	141221	50.80	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	171177	51.64	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	18547	43.94	ug/l #	82
82) 4-Chlorotoluene	11.494	91	164912	49.97	ug/l	97
83) tert-Butylbenzene	11.753	119	160351	49.68	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	172176	51.52	ug/l	96
85) sec-Butylbenzene	11.930	105	186713	50.15	ug/l	100
86) p-Isopropyltoluene	12.047	119	170664	50.36	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	86044	49.68	ug/l	97
88) 1,4-Dichlorobenzene	12.077	146	86894	48.49	ug/l	98
89) n-Butylbenzene	12.371	91	151491	48.79	ug/l	97
90) Hexachloroethane	12.577	117	30822	50.39	ug/l	94
91) 1,2-Dichlorobenzene	12.371	146	85753	50.92	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16839	48.79	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	53790	48.73	ug/l	97
94) Hexachlorobutadiene	13.765	225	23157	46.48	ug/l	97
95) Naphthalene	13.812	128	194220	53.95	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	57572	52.18	ug/l	98

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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

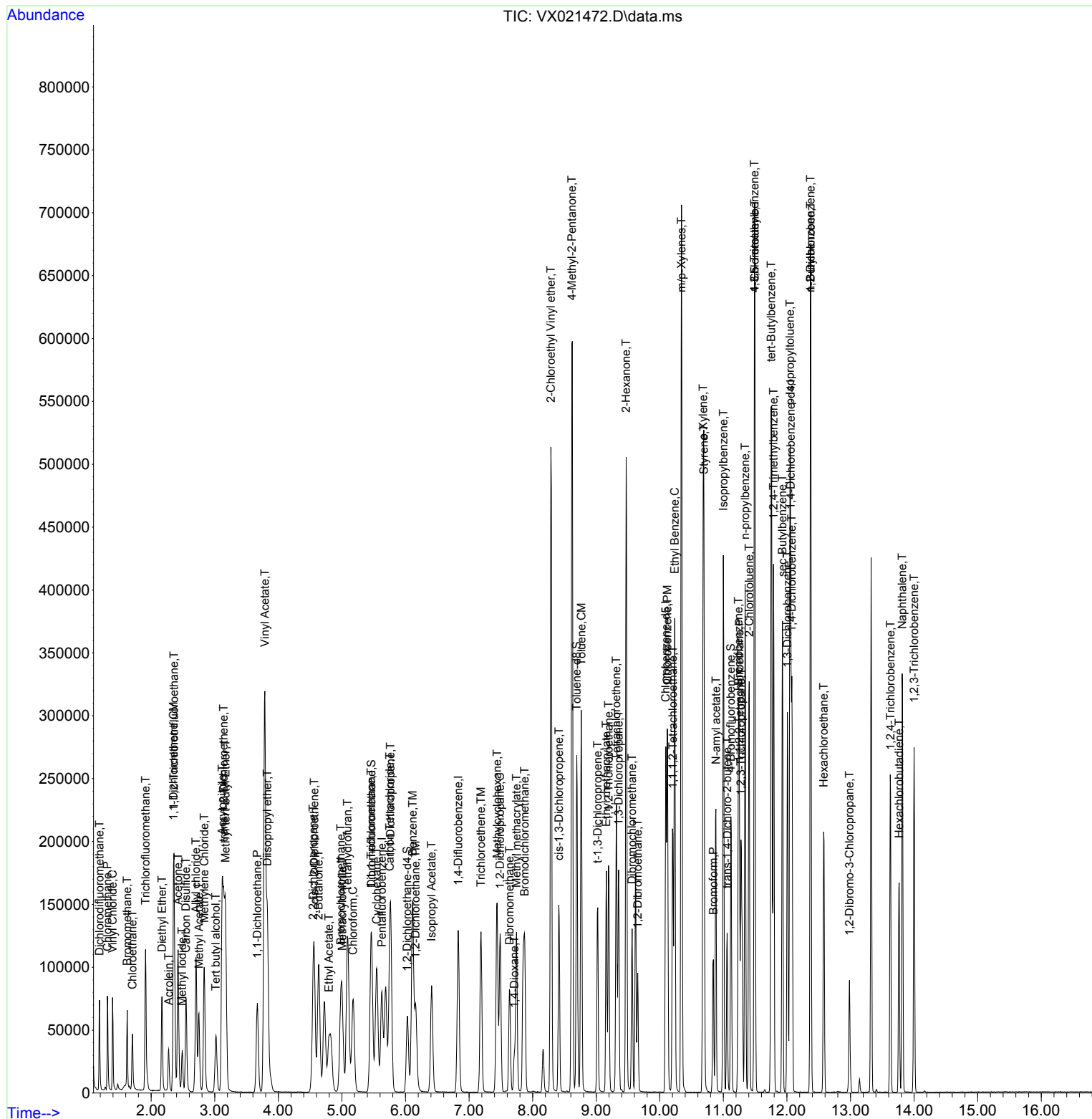
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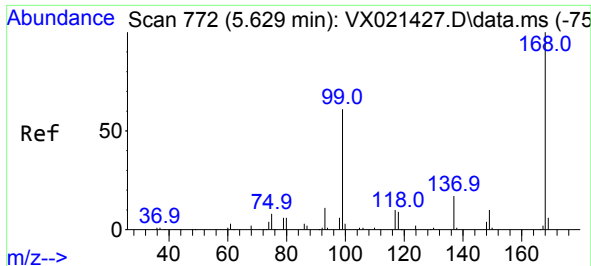
Instrument :
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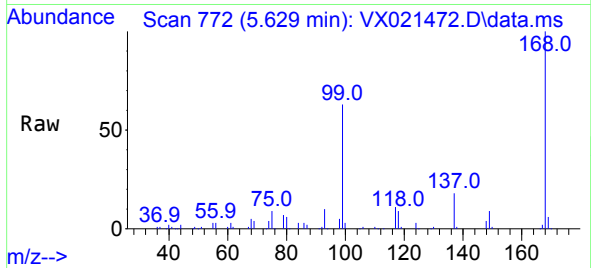
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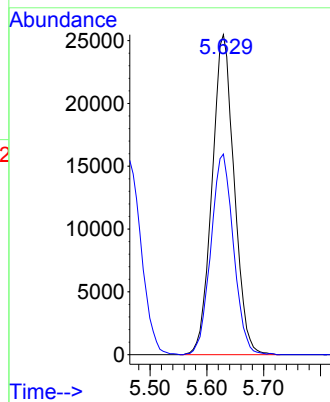
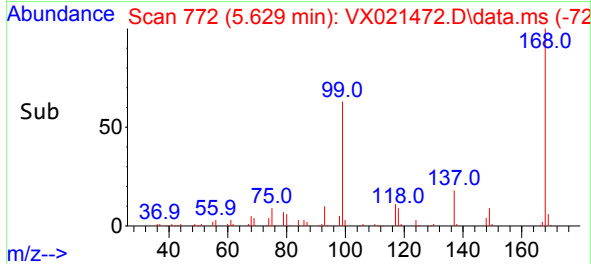




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021472.D
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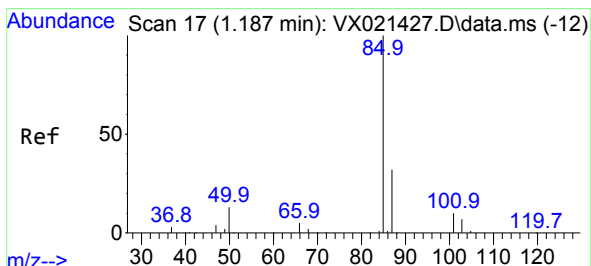
Tgt Ion:168 Resp: 68819
Ion Ratio Lower Upper
168 100
99 62.7 45.8 68.6



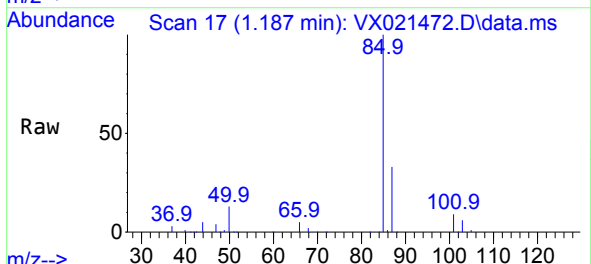
Instrument :
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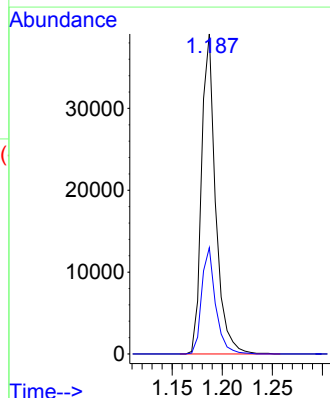
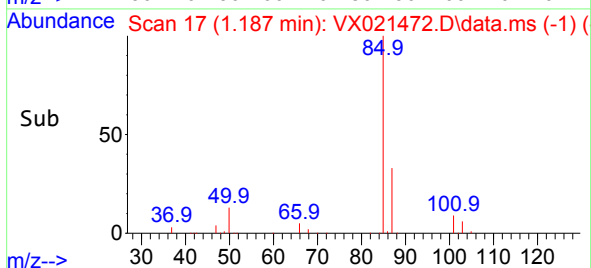
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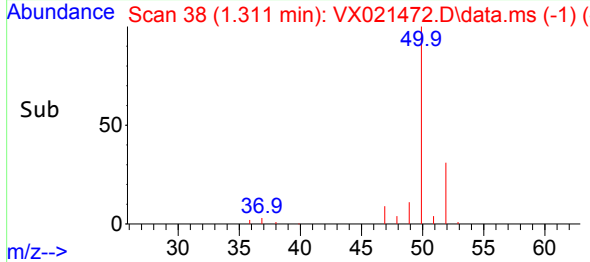
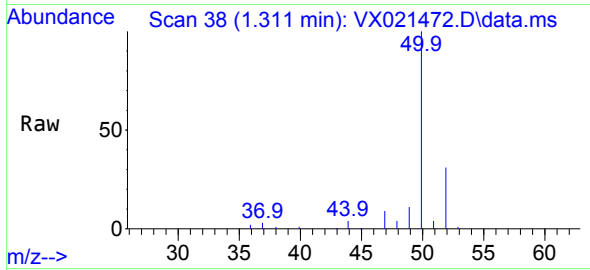
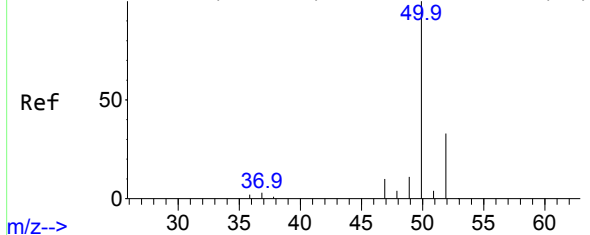
#2
Dichlorodifluoromethane
Concen: 50.59 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion: 85 Resp: 38270
Ion Ratio Lower Upper
85 100
87 33.2 16.4 49.2



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



#3

Chloromethane

Concen: 53.66 ug/l

RT: 1.311 min Scan# 38

Delta R.T. -0.000 min

Lab File: VX021472.D

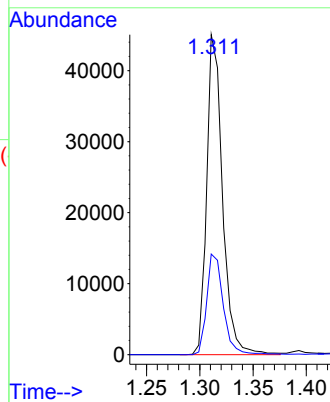
Acq: 25 Mar 2021 06:29

Tgt Ion: 50 Resp: 46665

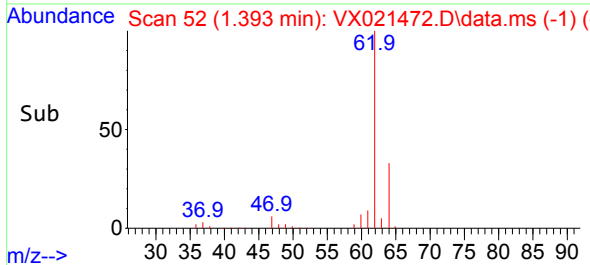
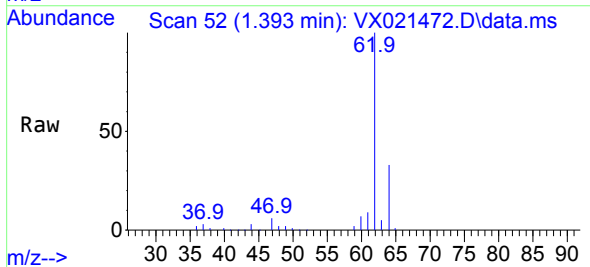
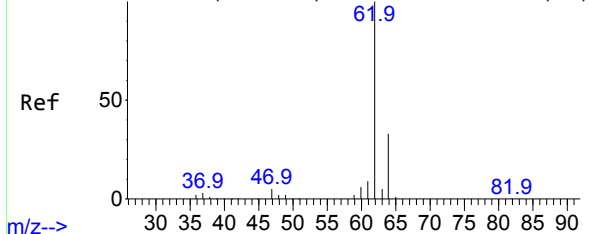
Ion Ratio Lower Upper

50 100

52 31.4 26.4 39.6



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



#4

Vinyl Chloride

Concen: 53.49 ug/l

RT: 1.393 min Scan# 52

Delta R.T. 0.000 min

Lab File: VX021472.D

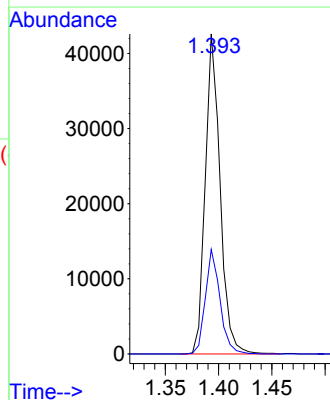
Acq: 25 Mar 2021 06:29

Tgt Ion: 62 Resp: 41382

Ion Ratio Lower Upper

62 100

64 32.6 25.7 38.5



Instrument :

MSVOA_X

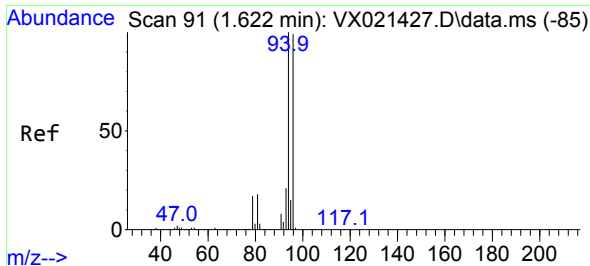
ClientSampleId :

VSTDCCC050EC

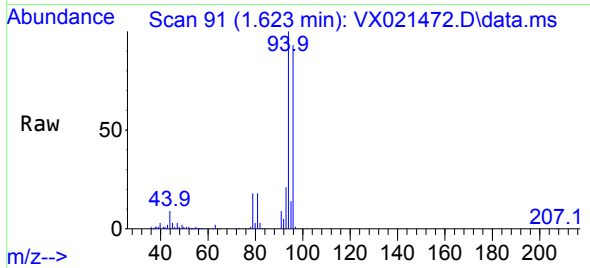
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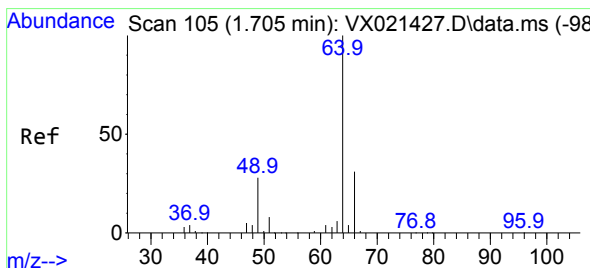
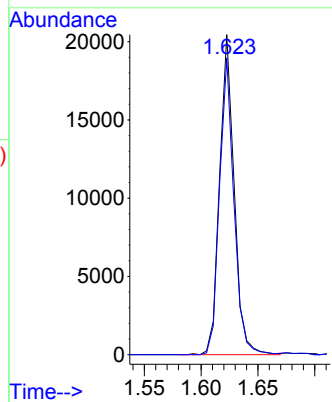
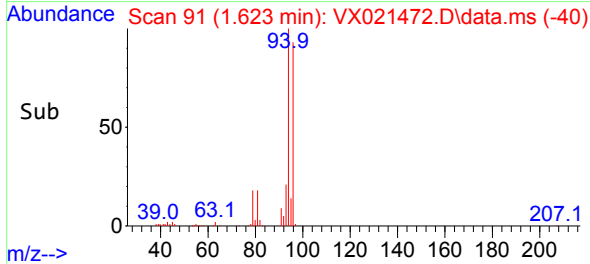
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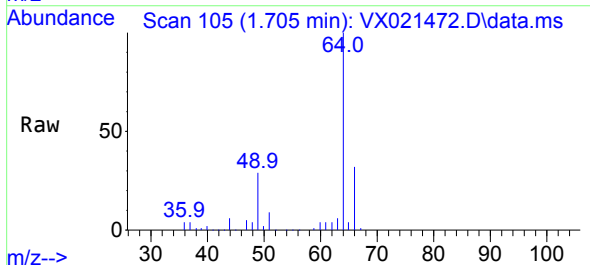
#5
Bromomethane
Concen: 58.67 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



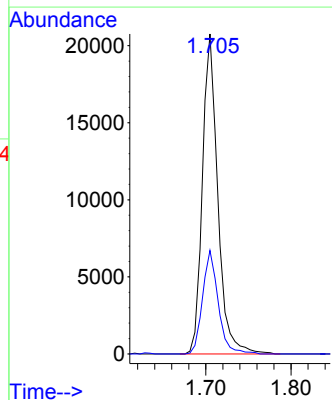
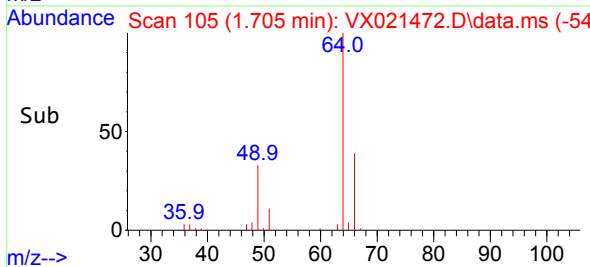
Tgt Ion: 94 Resp: 18270
Ion Ratio Lower Upper
94 100
96 92.8 76.4 114.6



#6
Chloroethane
Concen: 52.94 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



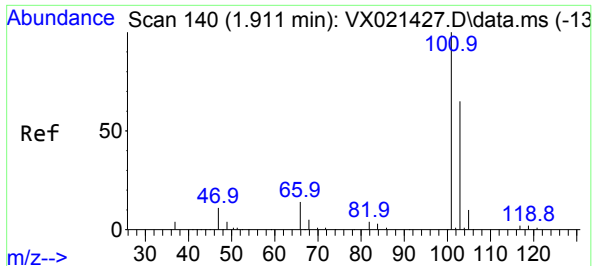
Tgt Ion: 64 Resp: 25978
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.0



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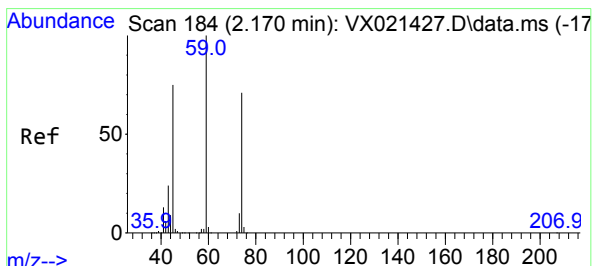
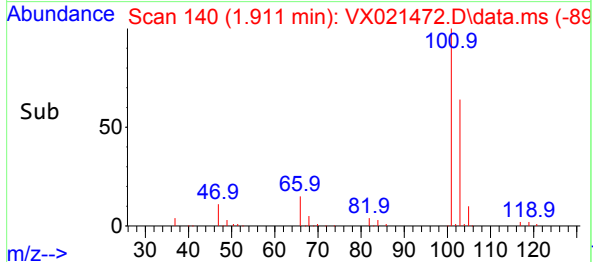
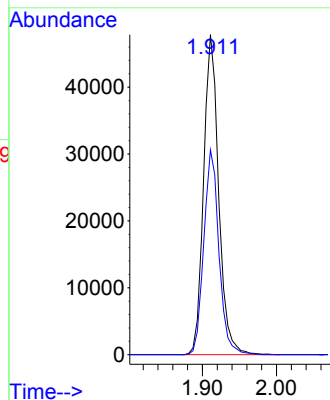
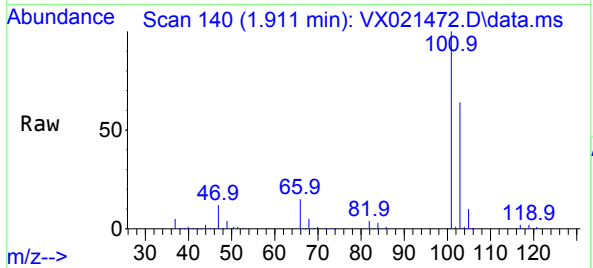
#7
Trichlorofluoromethane
Concen: 53.74 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:101 Resp: 67622
Ion Ratio Lower Upper
101 100
103 64.0 53.2 79.8

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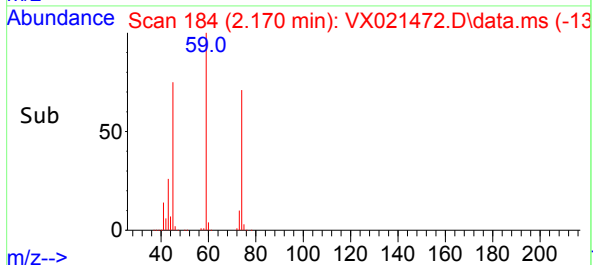
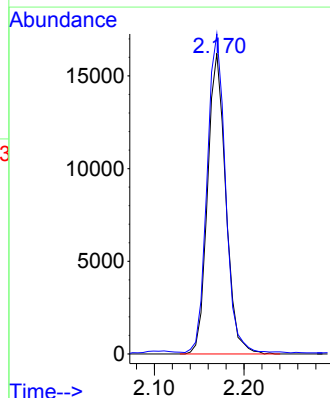
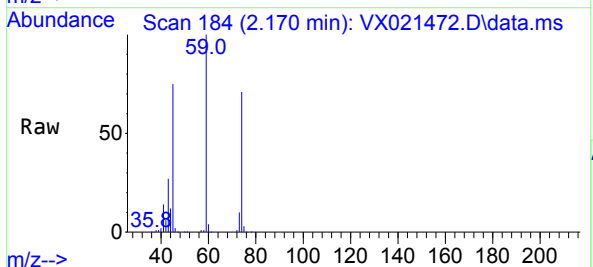
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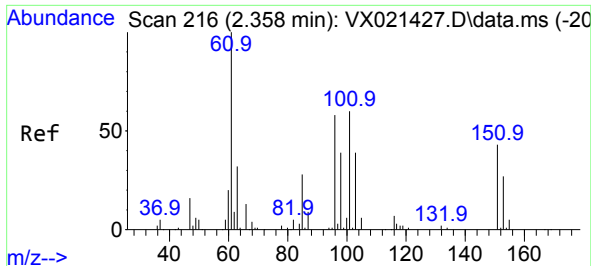
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#8
Diethyl Ether
Concen: 52.28 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 74 Resp: 22831
Ion Ratio Lower Upper
74 100
45 107.3 44.5 133.5





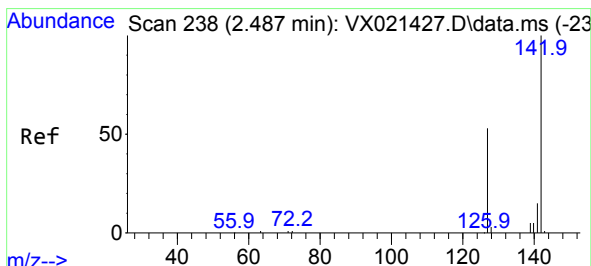
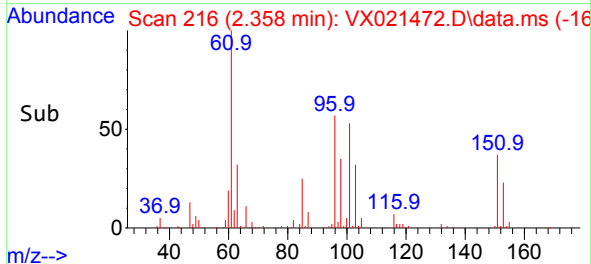
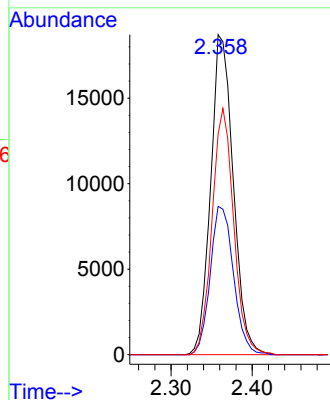
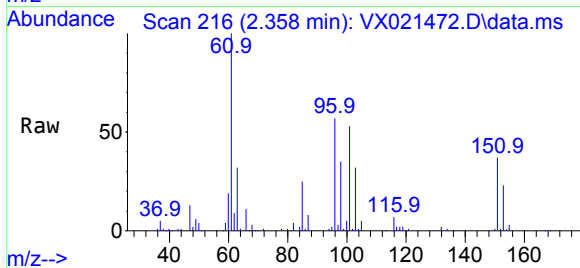
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.11 ug/l
RT: 2.358 min Scan# 216
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:	101	Resp:	36203
Ion	Ratio	Lower	Upper
101	100		
85	47.6	34.9	52.3
151	73.8	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

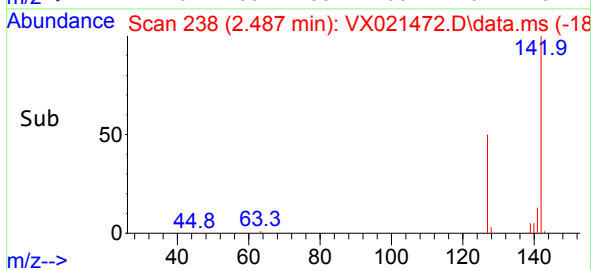
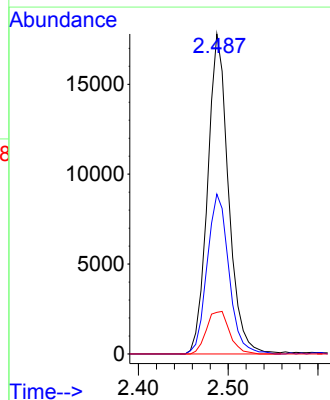
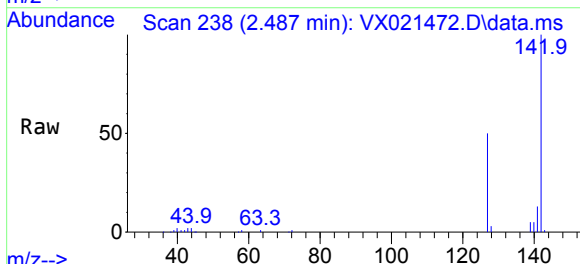
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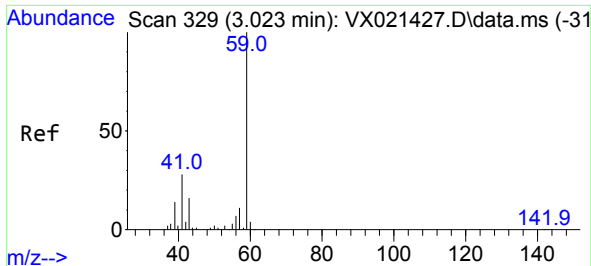
MMDadoda
3/25/2021 9:50:43 AM



#10
Methyl Iodide
Concen: 51.70 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:	142	Resp:	28744
Ion	Ratio	Lower	Upper
142	100		
127	52.2	33.3	49.9#
141	14.7	11.4	17.0





#11

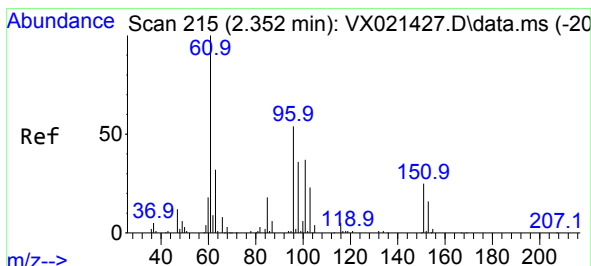
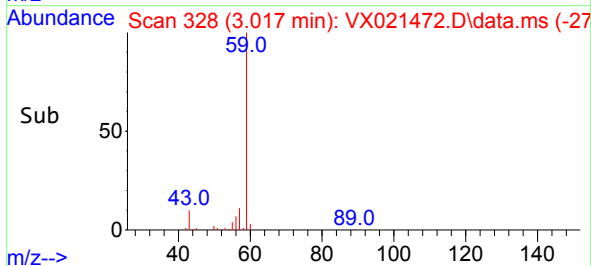
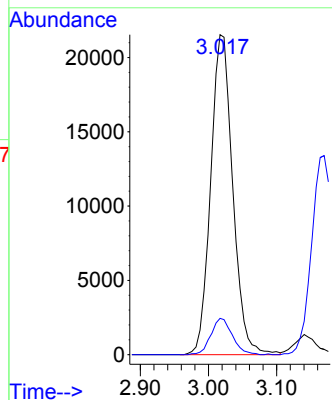
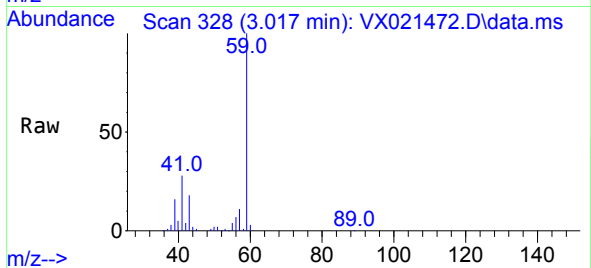
Tert butyl alcohol
Concen: 256.40 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 59 Resp: 48537
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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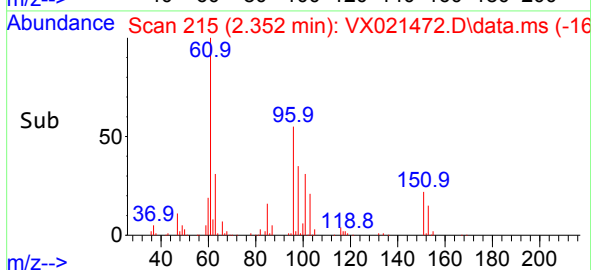
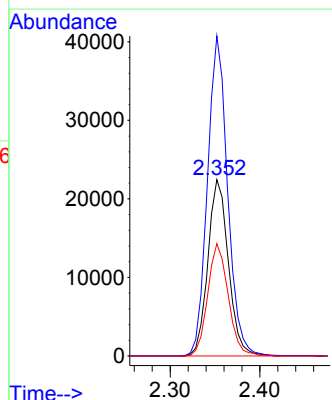
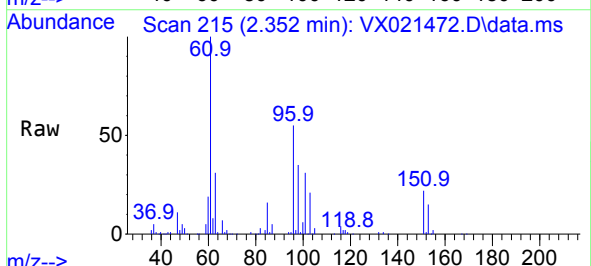
MMDadoda
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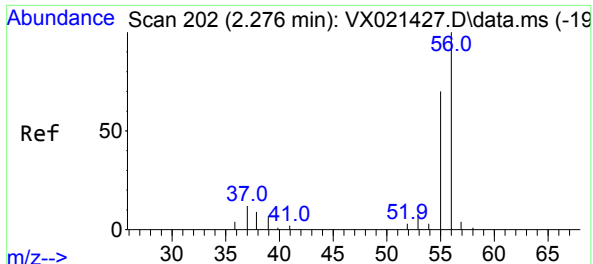


#12

1,1-Dichloroethene
Concen: 51.43 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

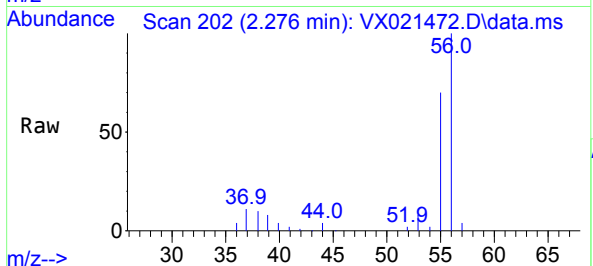
Tgt Ion: 96 Resp: 35669
Ion Ratio Lower Upper
96 100
61 181.4 124.6 187.0
98 63.7 50.6 76.0





#13
Acrolein
Concen: 241.28 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

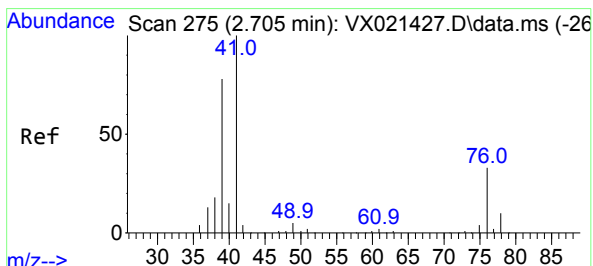
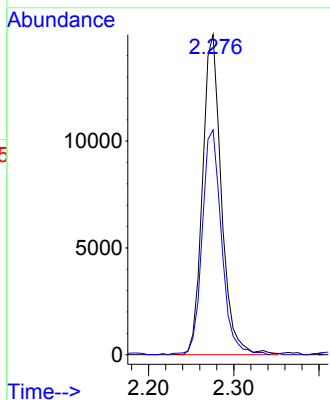
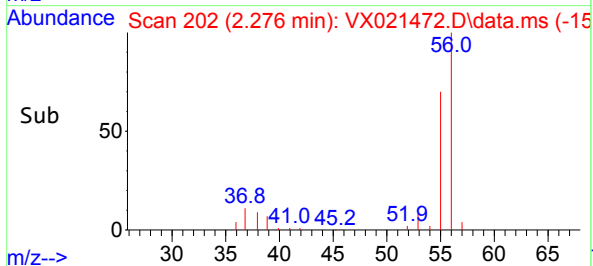
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



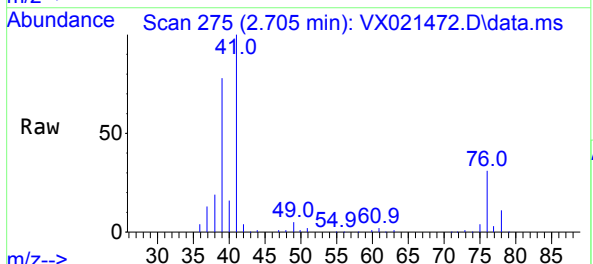
Tgt Ion: 56 Resp: 23024
Ion Ratio Lower Upper
56 100
55 72.2 56.4 84.6

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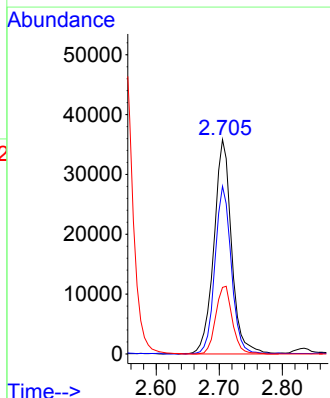
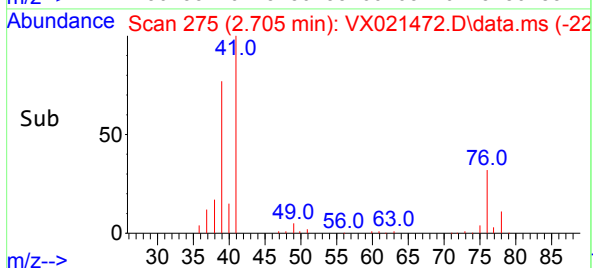
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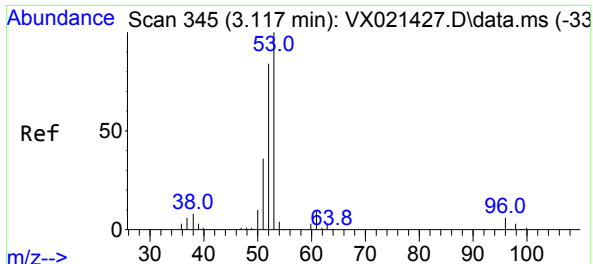


#14
Allyl chloride
Concen: 49.49 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion: 41 Resp: 69669
Ion Ratio Lower Upper
41 100
39 72.4 51.6 77.4
76 29.5 30.5 45.7#





#15

Acrylonitrile

Concen: 268.61 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021472.D

Acq: 25 Mar 2021 06:29

Tgt Ion:	53	Resp:	120841
Ion	Ratio	Lower	Upper
53	100		
52	83.9	65.3	97.9
51	37.9	28.2	42.2

Instrument :

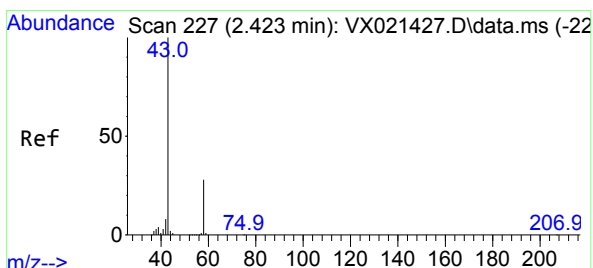
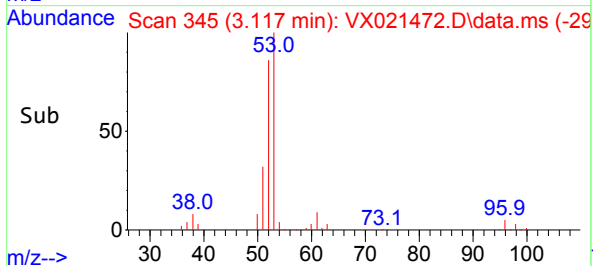
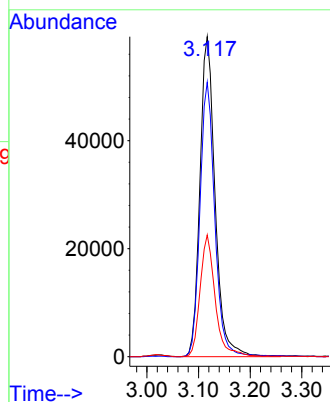
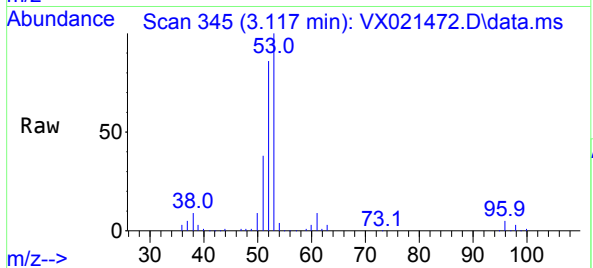
MSVOA_X

ClientSampleId :

VSTDCCC050EC

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#16

Acetone

Concen: 267.81 ug/l

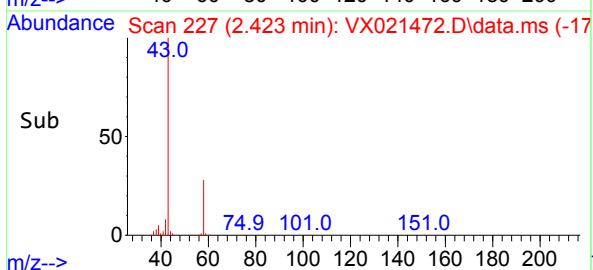
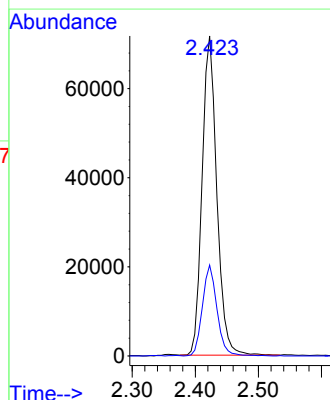
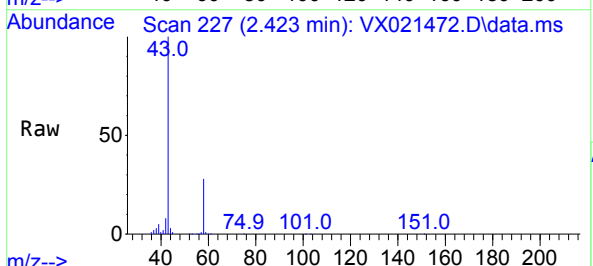
RT: 2.423 min Scan# 227

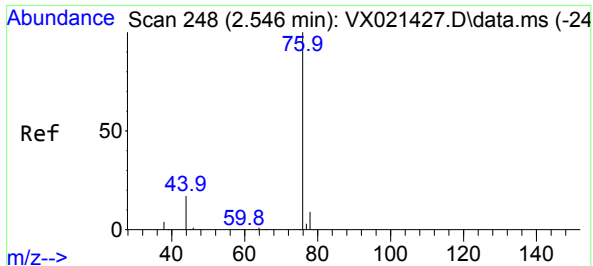
Delta R.T. -0.000 min

Lab File: VX021472.D

Acq: 25 Mar 2021 06:29

Tgt Ion:	43	Resp:	115948
Ion	Ratio	Lower	Upper
43	100		
58	28.4	27.8	41.8





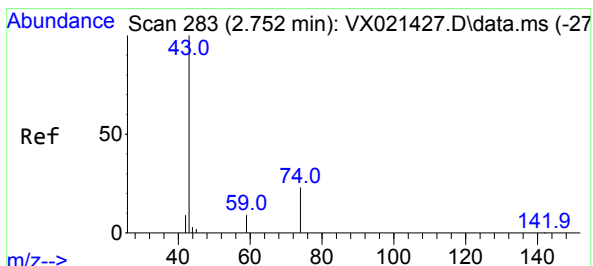
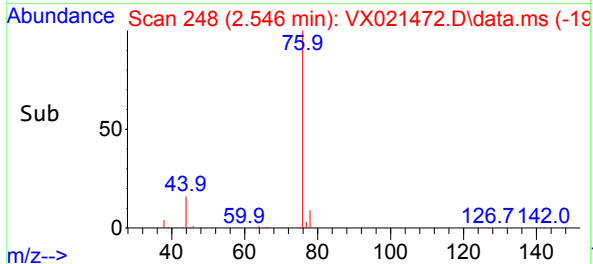
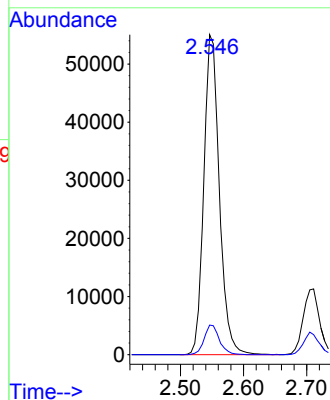
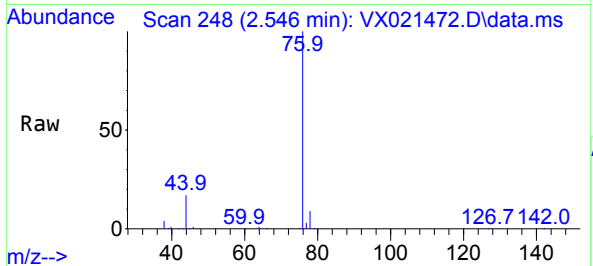
#17
Carbon Disulfide
Concen: 48.40 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 76 Resp: 94264
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

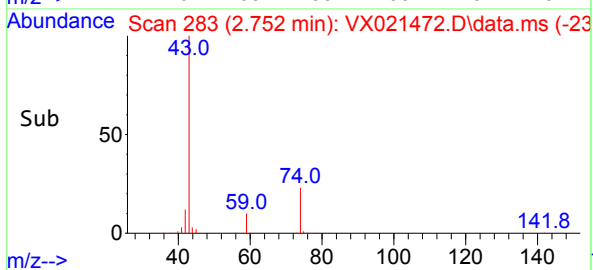
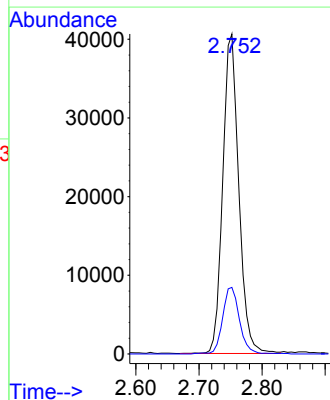
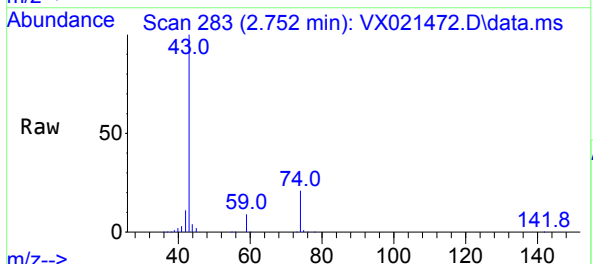
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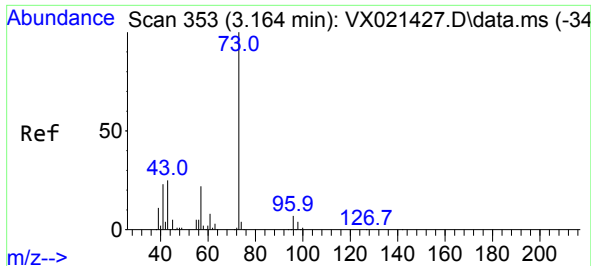
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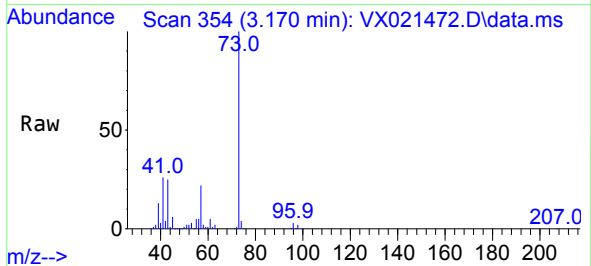
#18
Methyl Acetate
Concen: 57.21 ug/l
RT: 2.752 min Scan# 283
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 43 Resp: 71562
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9

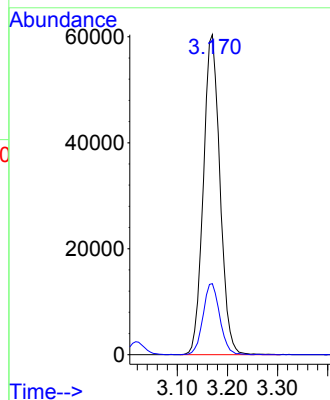
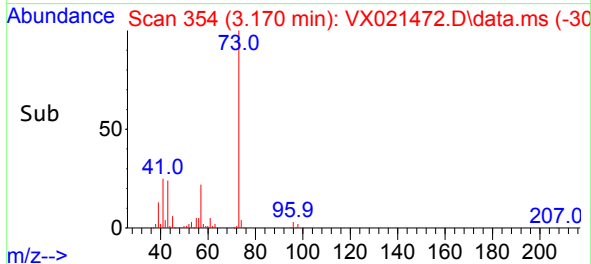




#19
Methyl tert-butyl Ether
Concen: 53.67 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



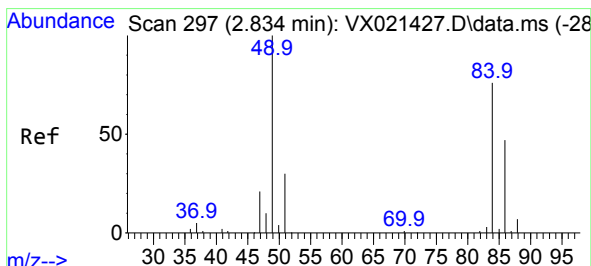
Tgt Ion: 73 Resp: 139014
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7



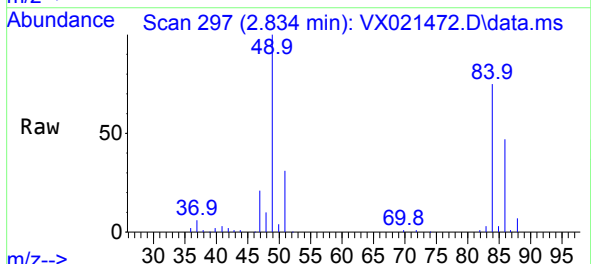
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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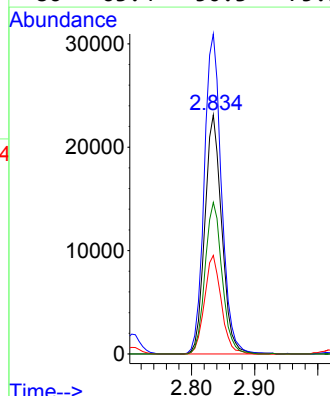
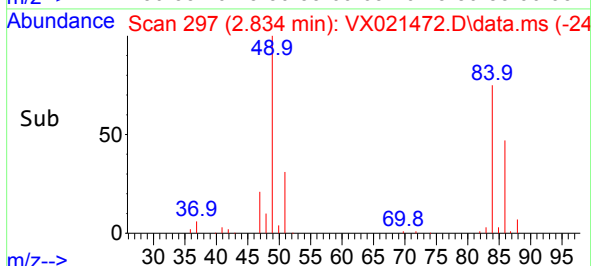
MMDadoda
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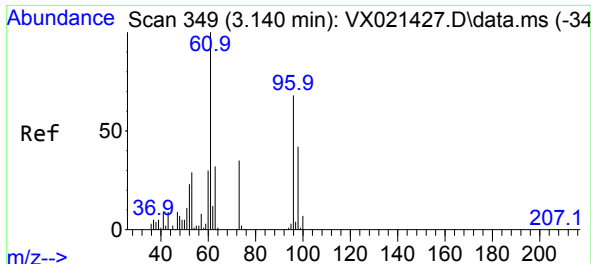


#20
Methylene Chloride
Concen: 50.99 ug/l
RT: 2.834 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

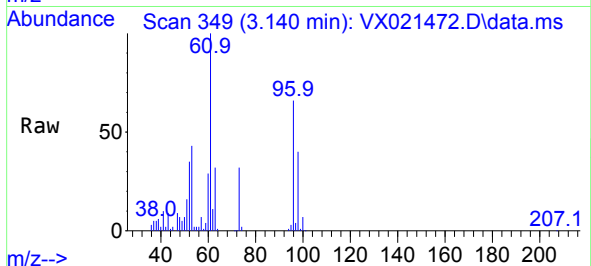


Tgt Ion: 84 Resp: 43078
Ion Ratio Lower Upper
84 100
49 133.8 88.6 132.8#
51 41.2 27.0 40.6#
86 63.4 50.3 75.5

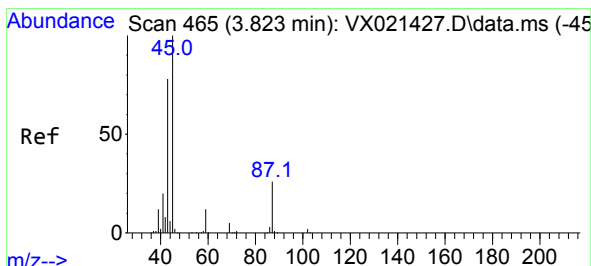
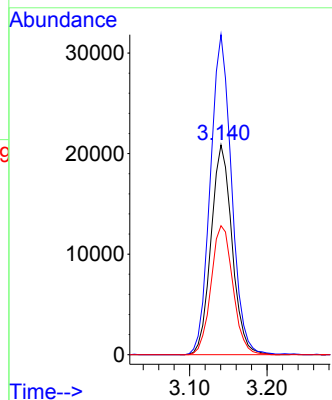
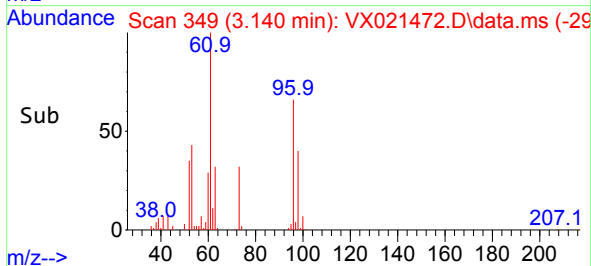




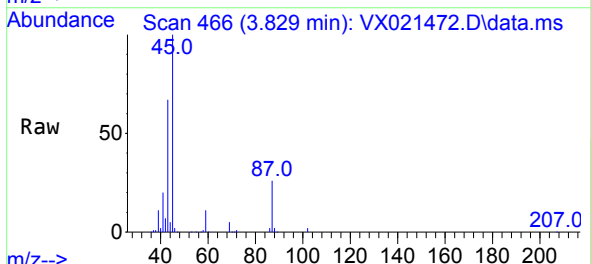
#21
trans-1,2-Dichloroethene
Concen: 51.71 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



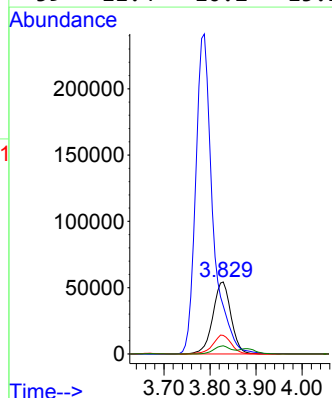
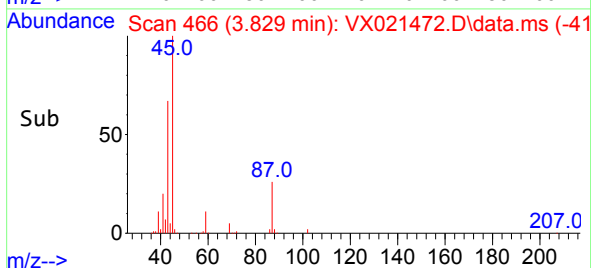
Tgt Ion: 96 Resp: 39393
Ion Ratio Lower Upper
96 100
61 152.6 107.7 161.5
98 61.5 50.4 75.6



#22
Diisopropyl ether
Concen: 54.18 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



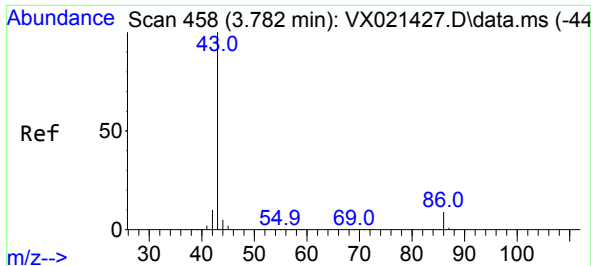
Tgt Ion: 45 Resp: 148194
Ion Ratio Lower Upper
45 100
43 66.4 58.0 87.0
87 25.8 25.4 38.0
59 11.4 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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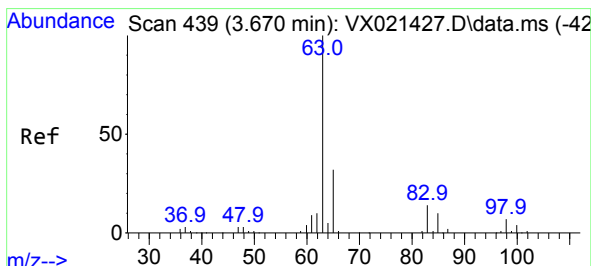
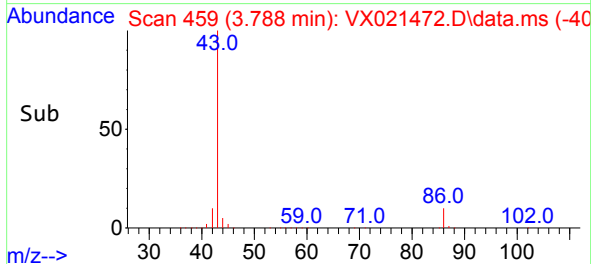
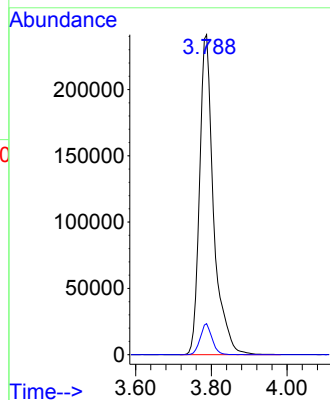
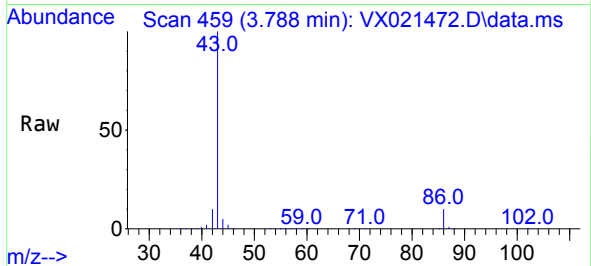
#23
 Vinyl Acetate
 Concen: 269.62 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.006 min
 Lab File: VX021472.D
 Acq: 25 Mar 2021 06:29

Tgt Ion: 43 Resp: 623725
 Ion Ratio Lower Upper
 43 100
 86 9.7 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

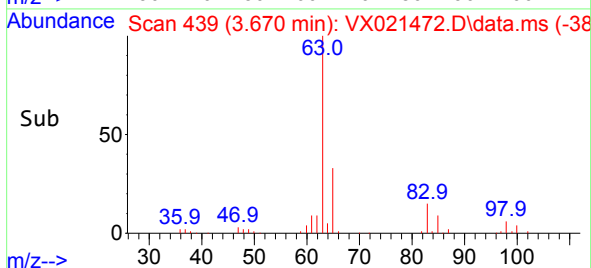
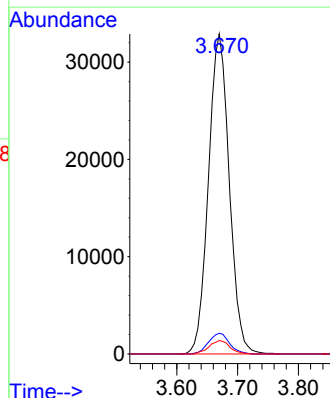
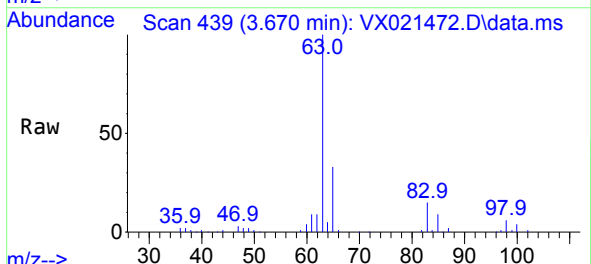
Manual Integrations
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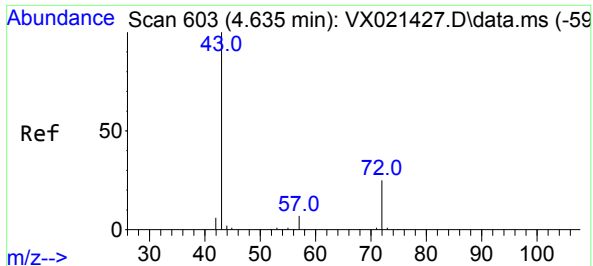
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 52.97 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021472.D
 Acq: 25 Mar 2021 06:29

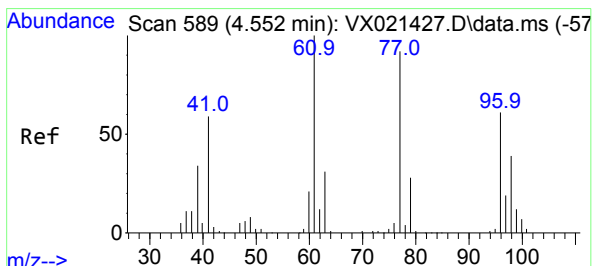
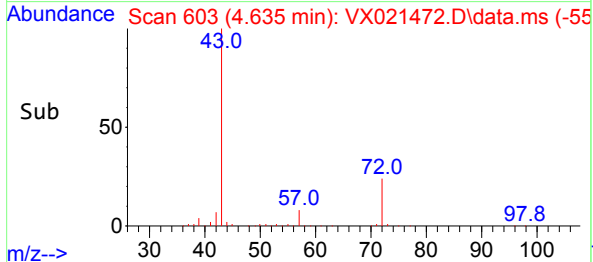
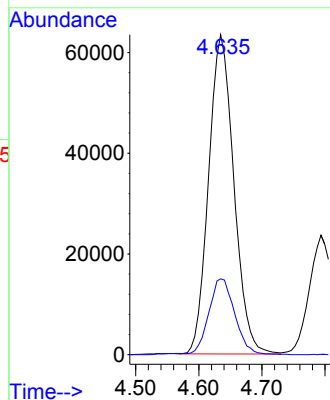
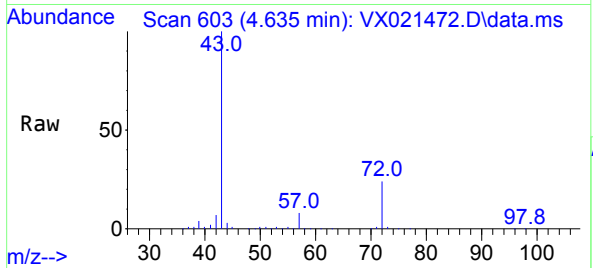
Tgt Ion: 63 Resp: 78110
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.2 2.5 7.5





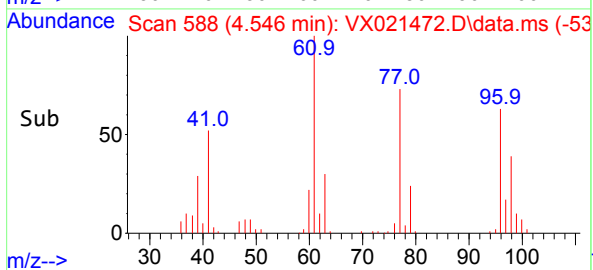
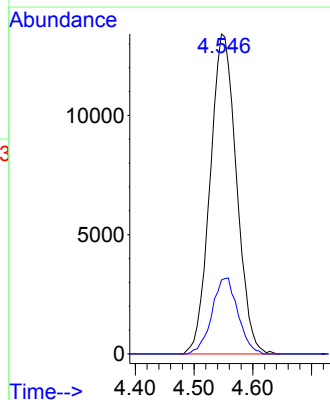
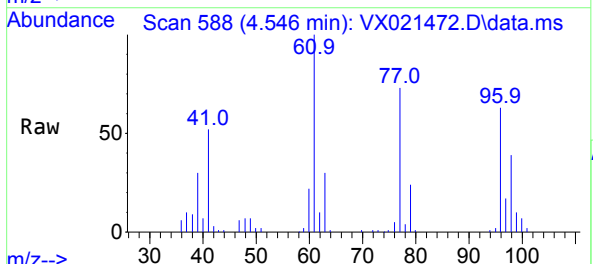
#25
2-Butanone
Concen: 268.39 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 43 Resp: 176147
Ion Ratio Lower Upper
43 100
72 23.6 23.7 35.5#



#26
2,2-Dichloropropane
Concen: 32.70 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

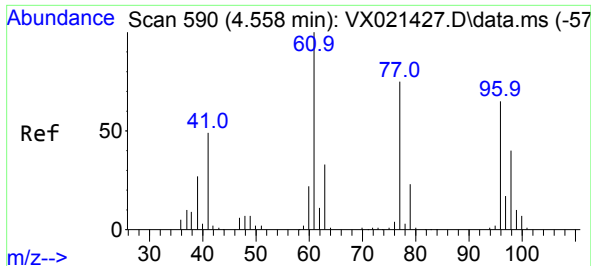
Tgt Ion: 77 Resp: 41768
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.1



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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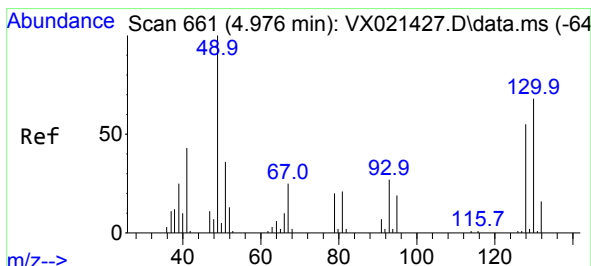
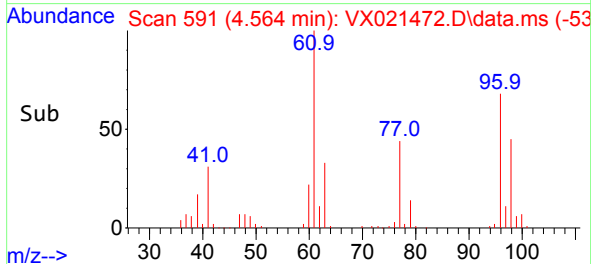
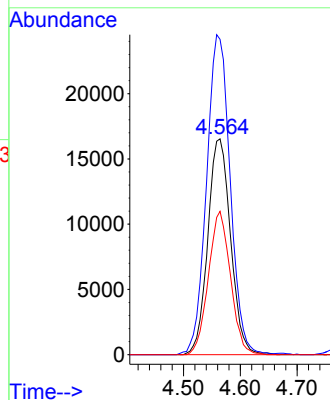
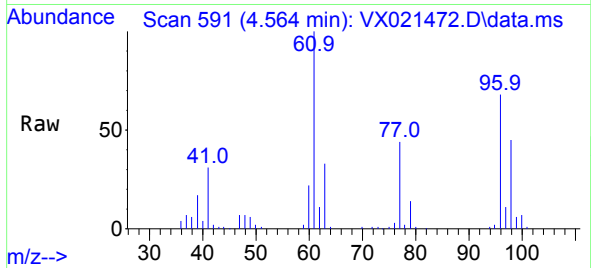
#27
cis-1,2-Dichloroethene
Concen: 52.13 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 96 Resp: 46112
Ion Ratio Lower Upper
96 100
61 153.5 0.0 285.6
98 64.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

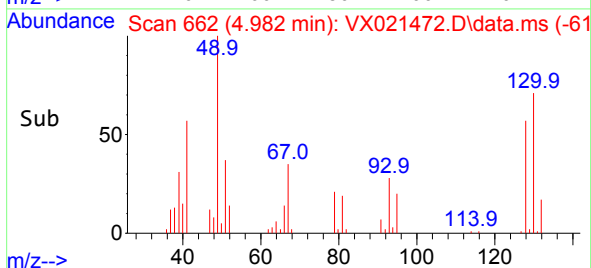
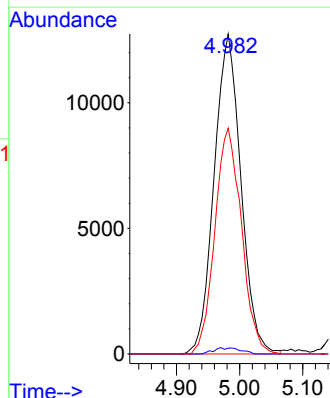
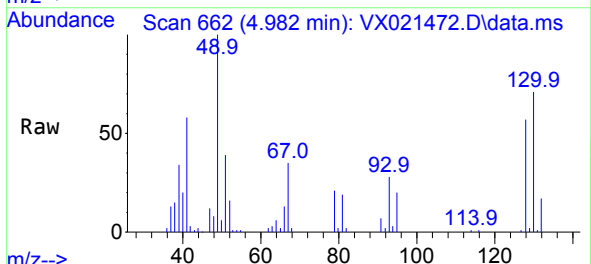
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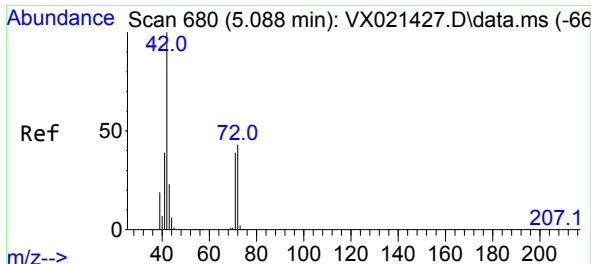
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#28
Bromochloromethane
Concen: 50.88 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

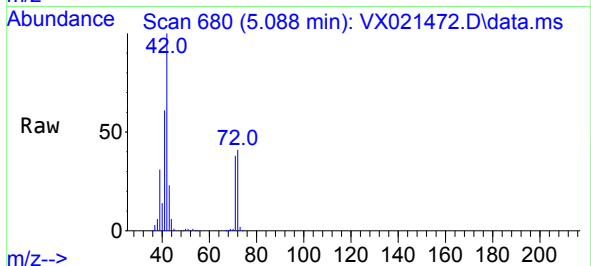
Tgt Ion: 49 Resp: 37561
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 70.1 68.2 102.2





#29
Tetrahydrofuran
Concen: 270.17 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

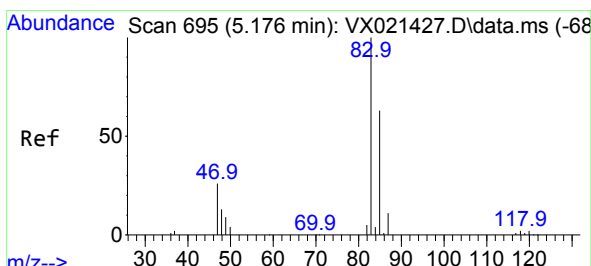
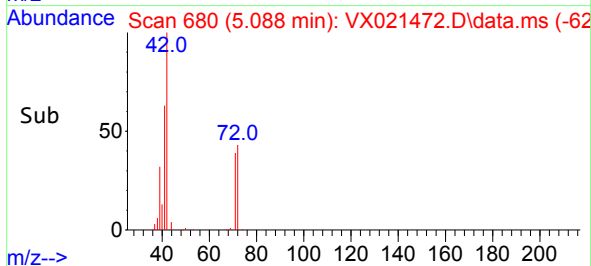
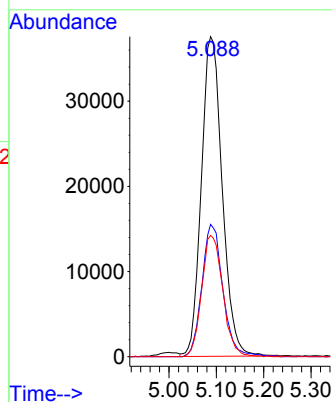
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 42 Resp: 114965
Ion Ratio Lower Upper
42 100
72 41.6 41.7 62.5#
71 38.3 38.4 57.6#

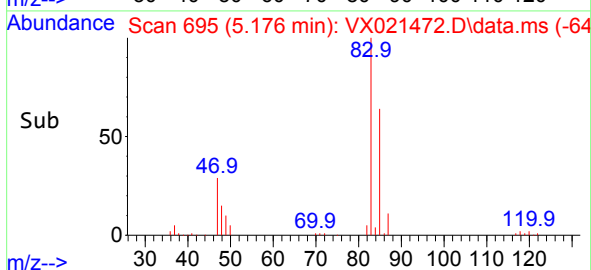
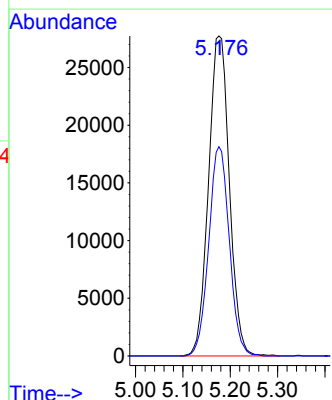
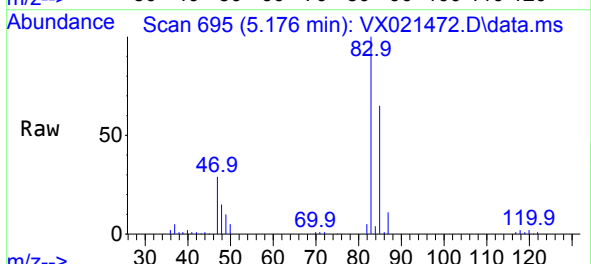
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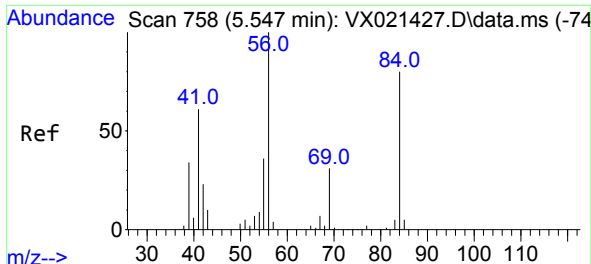
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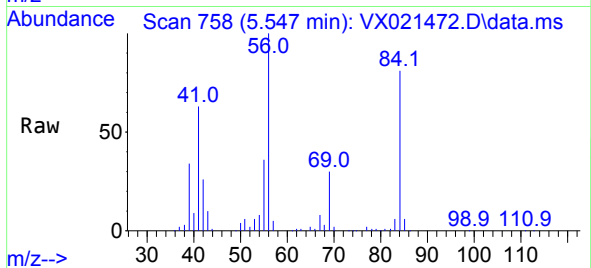
#30
Chloroform
Concen: 54.53 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 83 Resp: 84861
Ion Ratio Lower Upper
83 100
85 65.4 52.0 78.0

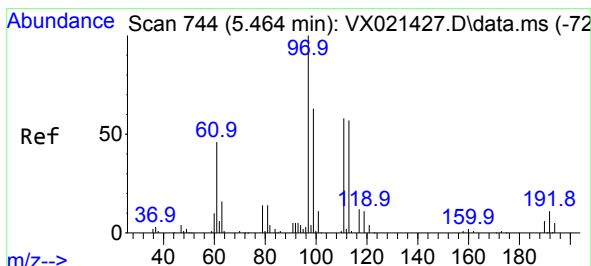
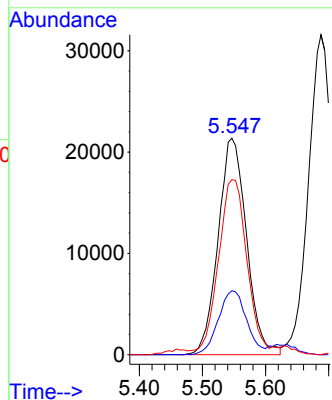
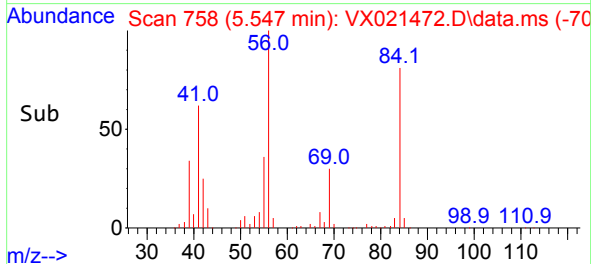




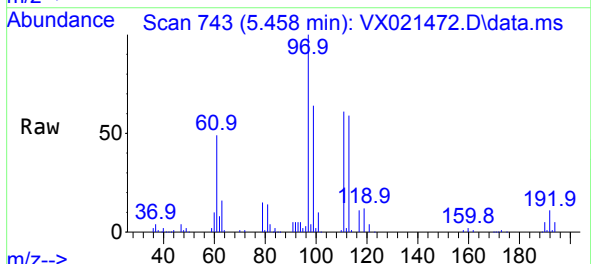
#31
Cyclohexane
Concen: 53.09 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



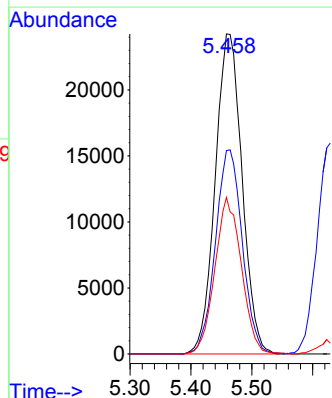
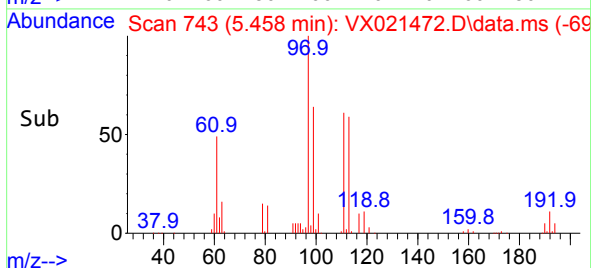
Tgt Ion: 56 Resp: 66845
Ion Ratio Lower Upper
56 100
69 29.6 25.3 37.9
84 78.7 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.86 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



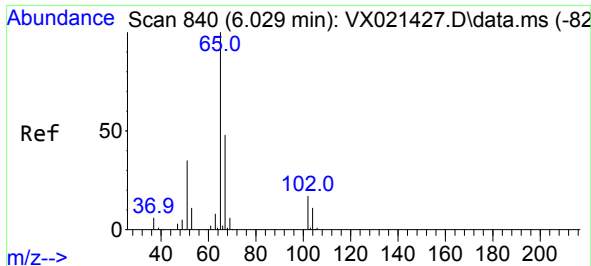
Tgt Ion: 97 Resp: 74280
Ion Ratio Lower Upper
97 100
99 64.0 51.5 77.3
61 48.3 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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#33

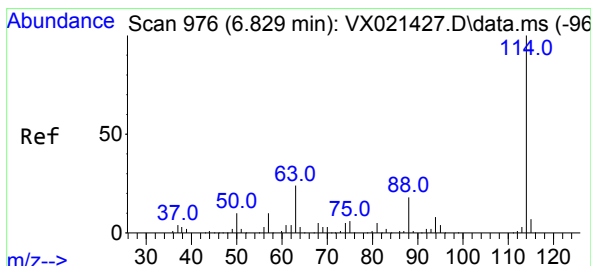
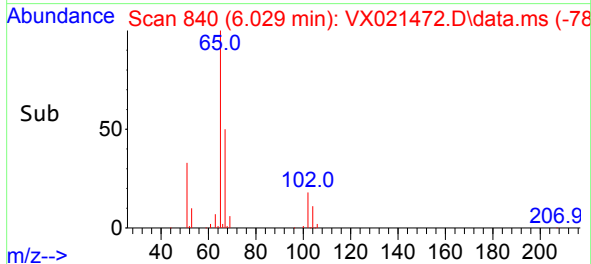
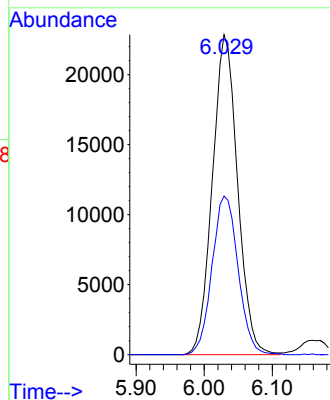
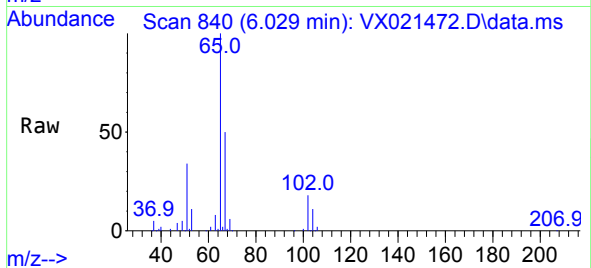
1,2-Dichloroethane-d4
Concen: 51.37 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 65 Resp: 58826
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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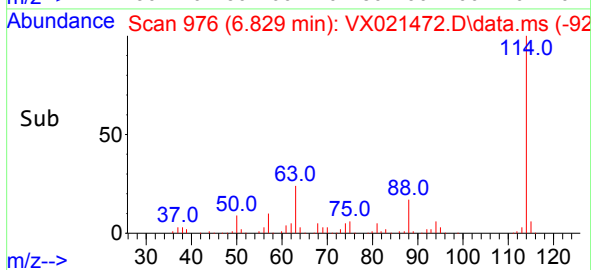
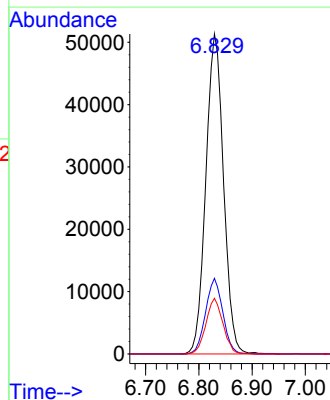
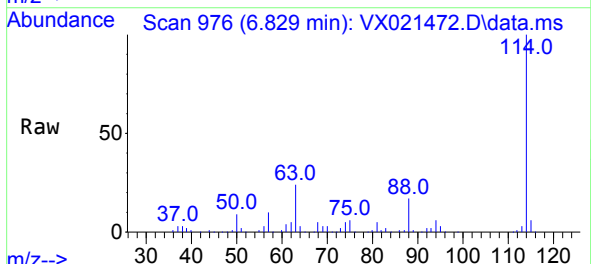
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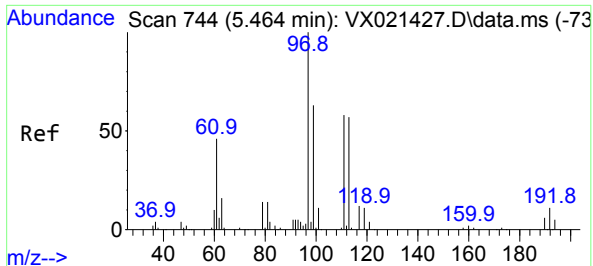


#34

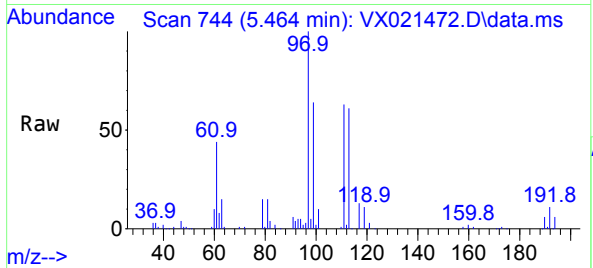
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 114 Resp: 118389
Ion Ratio Lower Upper
114 100
63 23.6 0.0 40.8
88 17.4 0.0 32.8

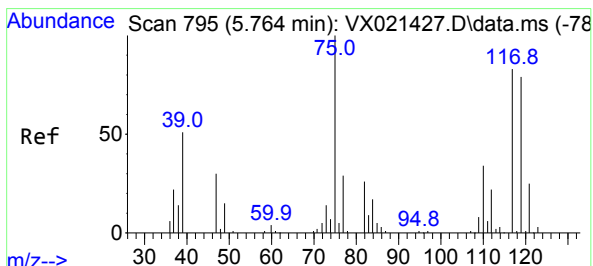
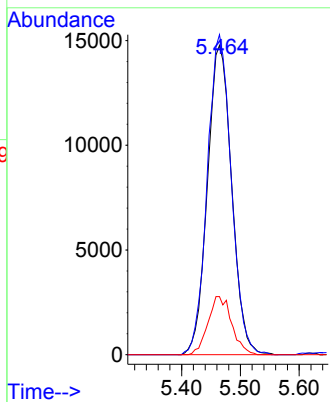
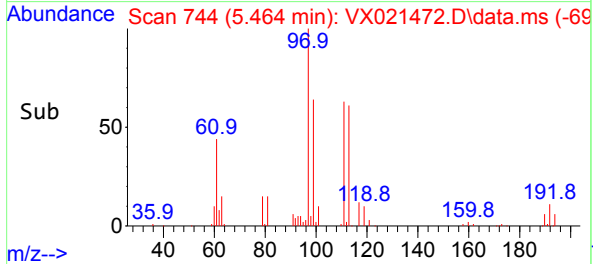




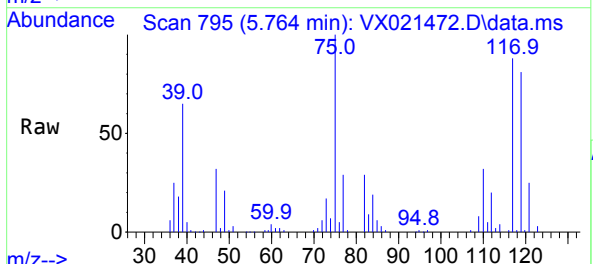
#35
Dibromofluoromethane
Concen: 50.40 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



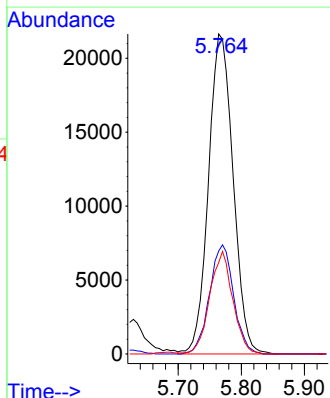
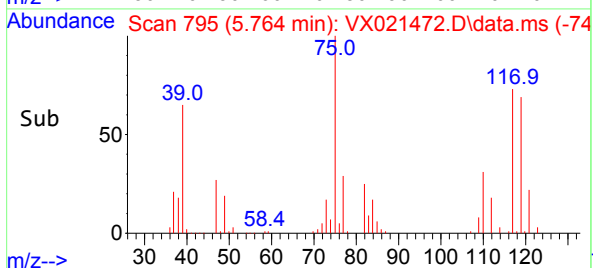
Tgt Ion: 113 Resp: 42384
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 18.3 16.7 25.1



#36
1,1-Dichloropropene
Concen: 50.58 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



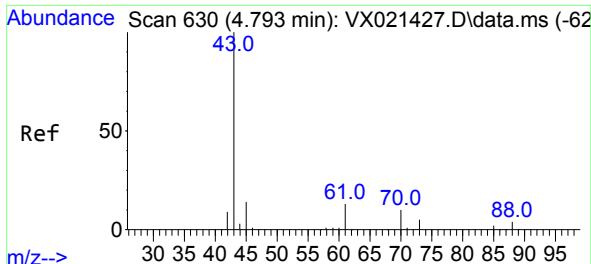
Tgt Ion: 75 Resp: 58677
Ion Ratio Lower Upper
75 100
110 33.4 18.1 54.4
77 30.1 25.3 37.9



Instrument :
MSVOA_X
ClientSampleId :
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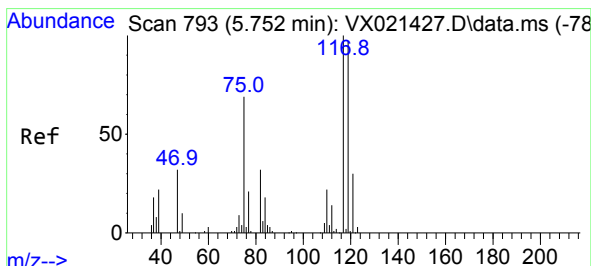
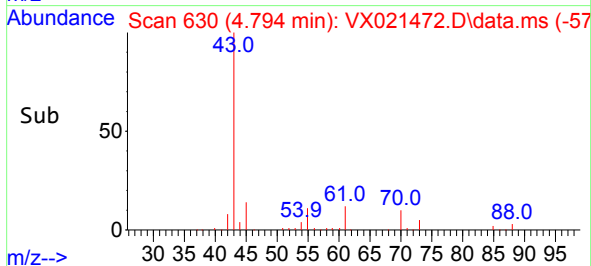
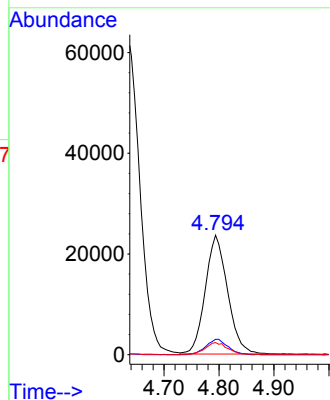
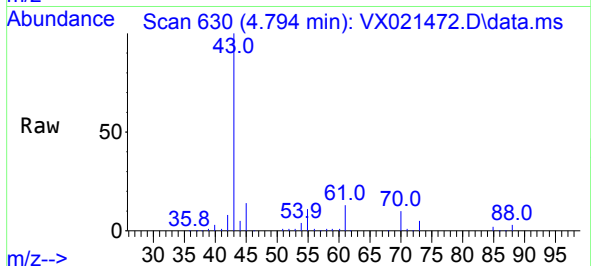
#37
Ethyl Acetate
Concen: 49.61 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.001 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:	43	Resp:	66536
Ion	Ratio	Lower	Upper
43	100		
61	12.8	12.8	19.2#
70	10.3	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

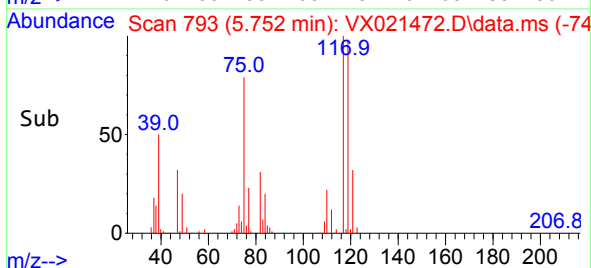
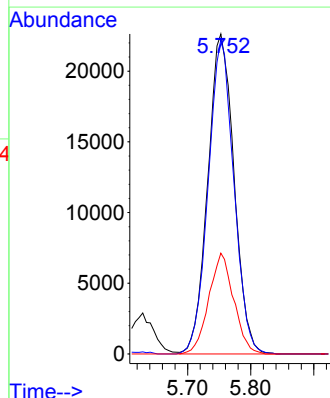
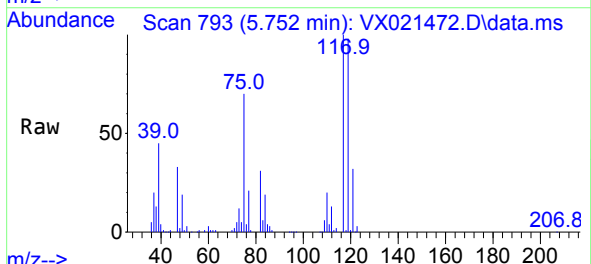
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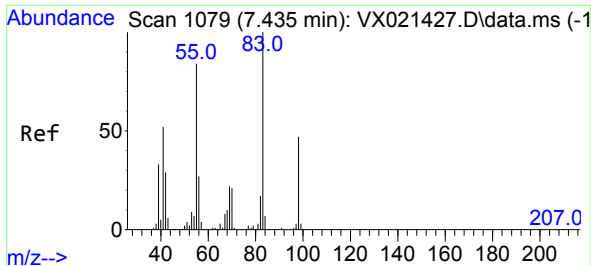
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#38
Carbon Tetrachloride
Concen: 52.36 ug/l
RT: 5.752 min Scan# 793
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

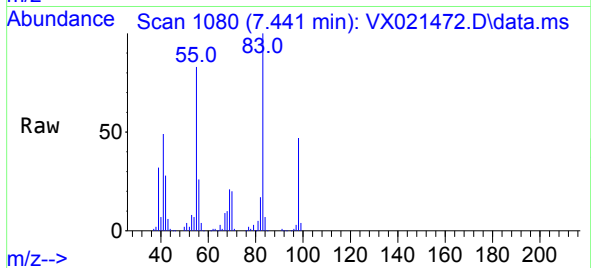
Tgt Ion:	117	Resp:	65272
Ion	Ratio	Lower	Upper
117	100		
119	98.3	76.2	114.2
121	31.5	24.8	37.2





#39
Methylcyclohexane
Concen: 48.48 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

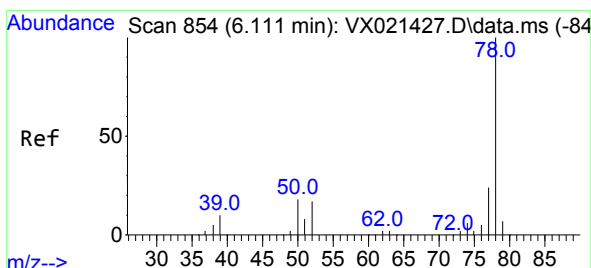
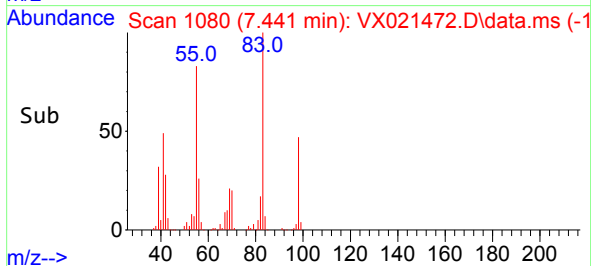
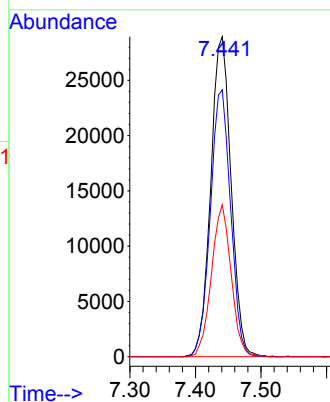
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 83 Resp: 62340
Ion Ratio Lower Upper
83 100
55 83.4 58.9 88.3
98 47.5 38.1 57.1

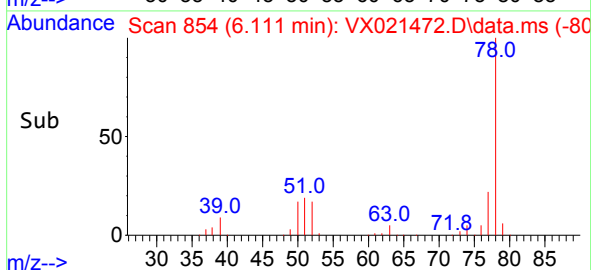
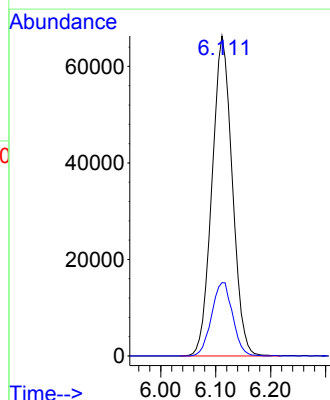
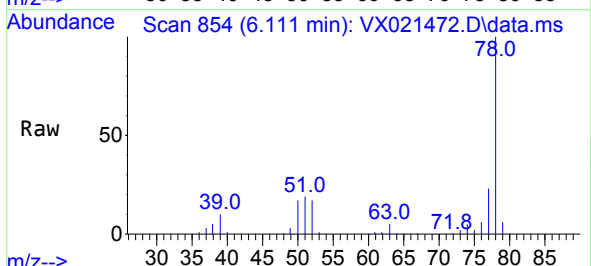
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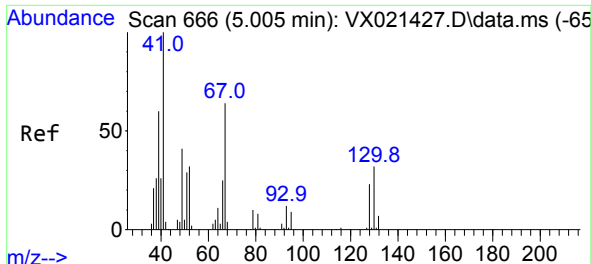
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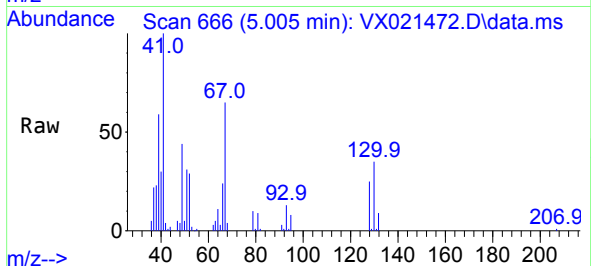
#40
Benzene
Concen: 51.49 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 78 Resp: 169614
Ion Ratio Lower Upper
78 100
77 22.9 18.9 28.3

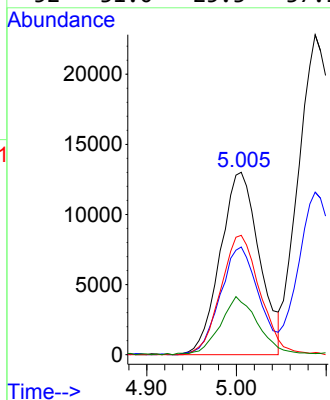




#41
Methacrylonitrile
Concen: 50.73 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



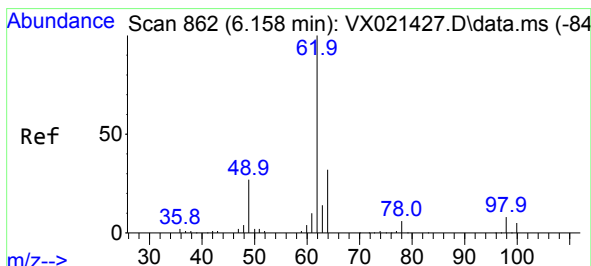
Tgt Ion:	41	Resp:	39465
Ion	Ratio	Lower	Upper
41	100		
39	58.4	42.5	63.7
67	65.5	65.0	97.6
52	31.0	25.3	37.9



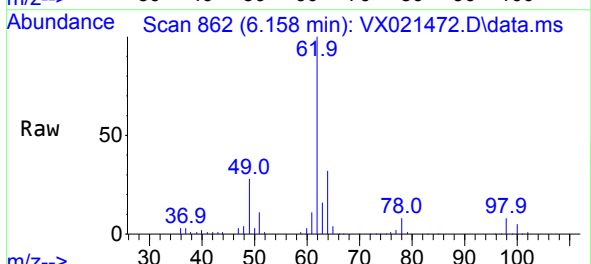
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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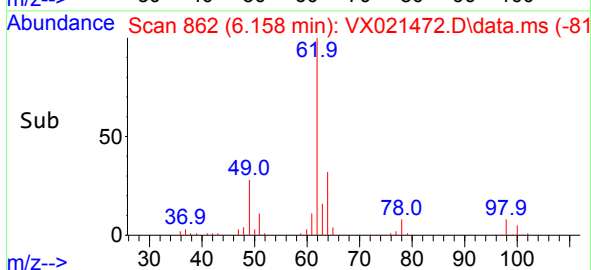
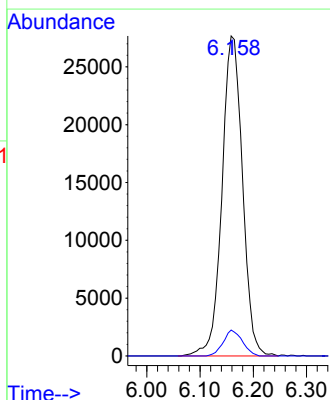
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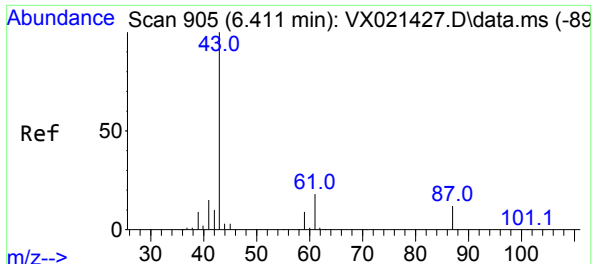


#42
1,2-Dichloroethane
Concen: 51.87 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion:	62	Resp:	74085
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2





#43

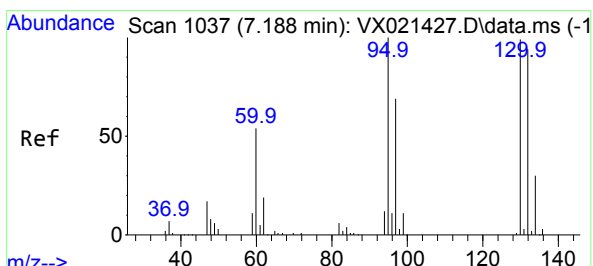
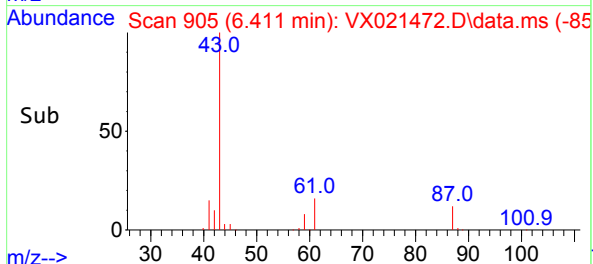
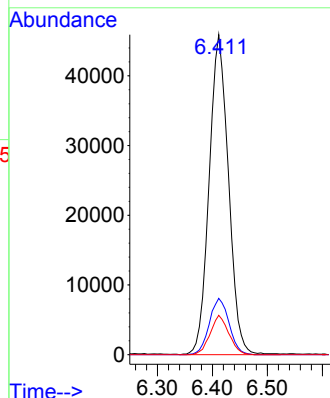
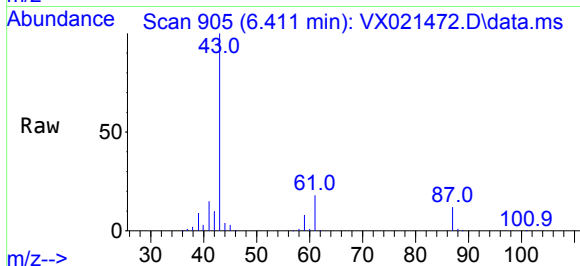
Isopropyl Acetate
Concen: 51.55 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 43 Resp: 112265
Ion Ratio Lower Upper
43 100
61 18.0 18.2 27.4#
87 11.9 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

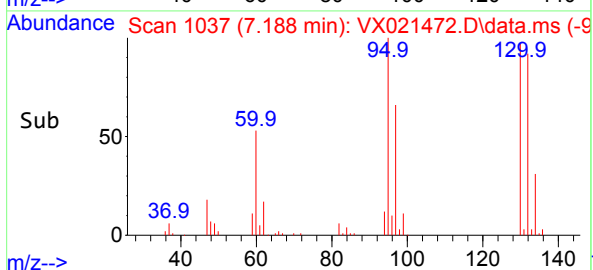
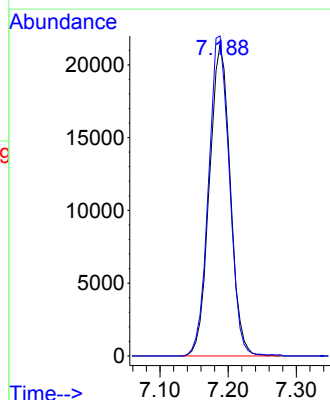
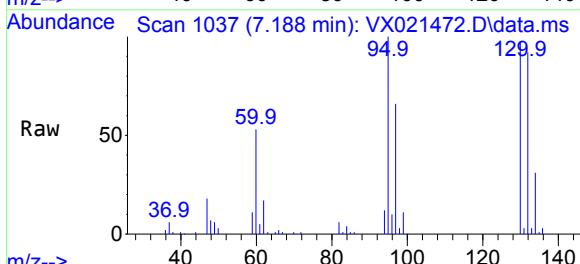
MMDadoda
3/25/2021 9:50:43 AM

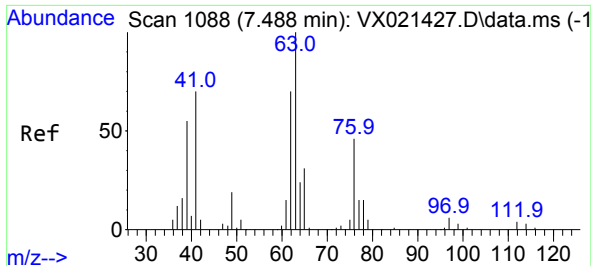


#44

Trichloroethene
Concen: 52.33 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:130 Resp: 45491
Ion Ratio Lower Upper
130 100
95 102.9 0.0 198.0





#45

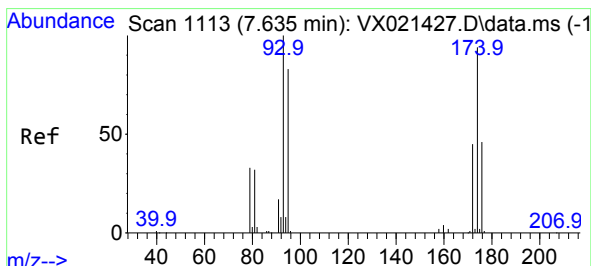
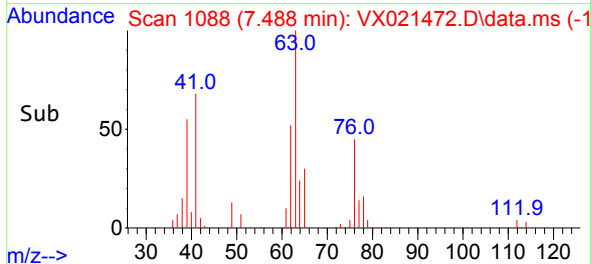
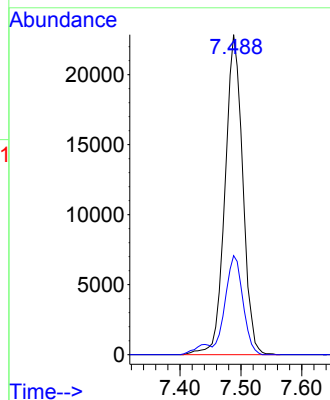
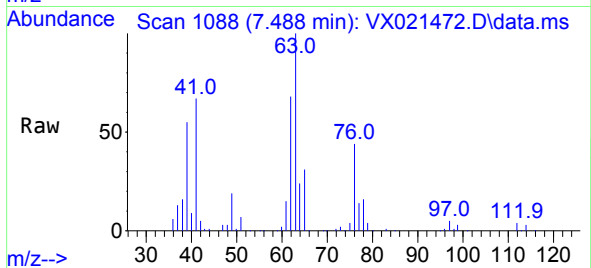
1,2-Dichloropropane
Concen: 51.87 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 63 Resp: 46282
Ion Ratio Lower Upper
63 100
65 31.0 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

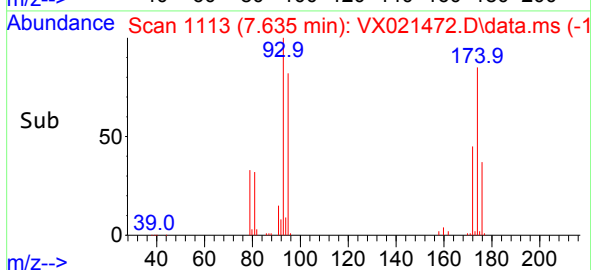
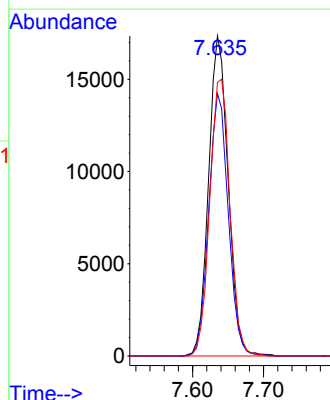
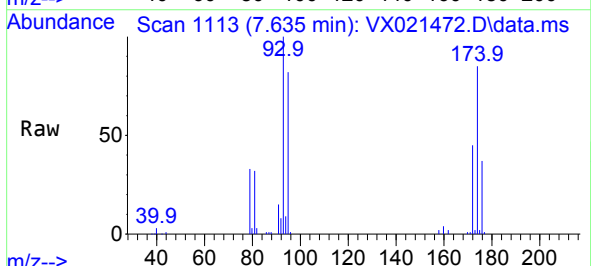
MMDadoda
3/25/2021 9:50:43 AM

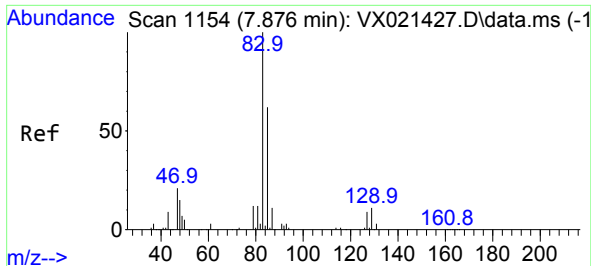


#46

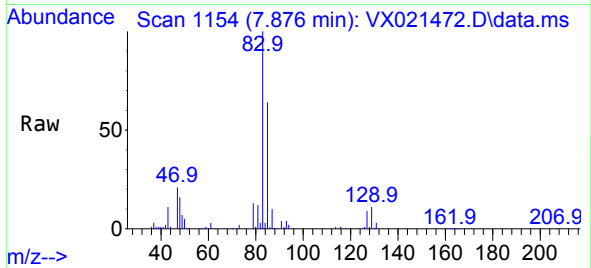
Dibromomethane
Concen: 51.17 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 93 Resp: 33281
Ion Ratio Lower Upper
93 100
95 82.0 66.8 100.2
174 89.1 83.1 124.7

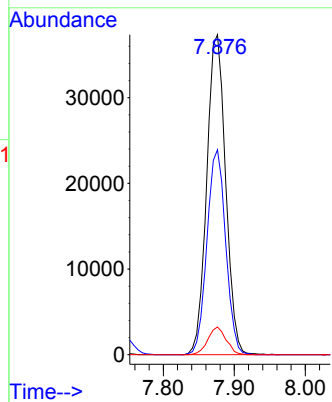
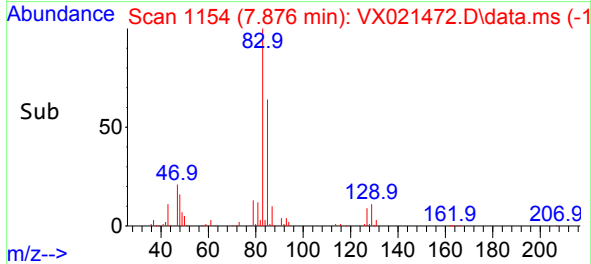




#47
Bromodichloromethane
Concen: 52.20 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



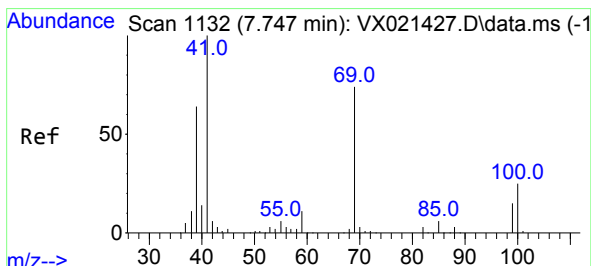
Tgt Ion: 83 Resp: 69086
Ion Ratio Lower Upper
83 100
85 64.1 51.4 77.0
127 8.7 6.8 10.2



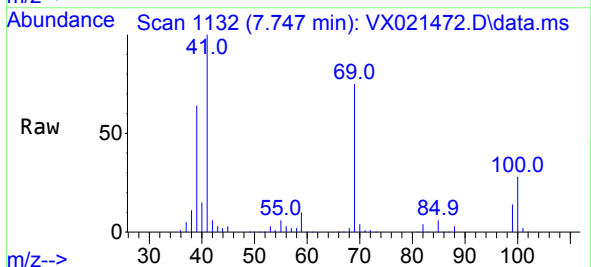
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

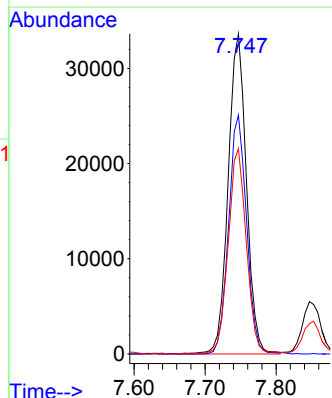
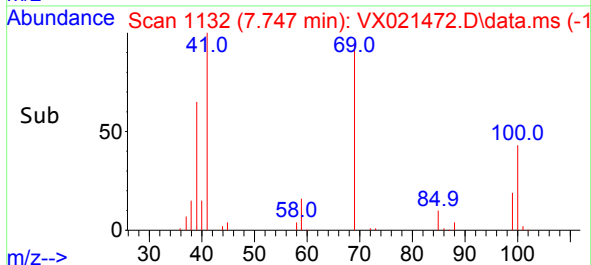
MMDadoda
3/25/2021 9:50:43 AM

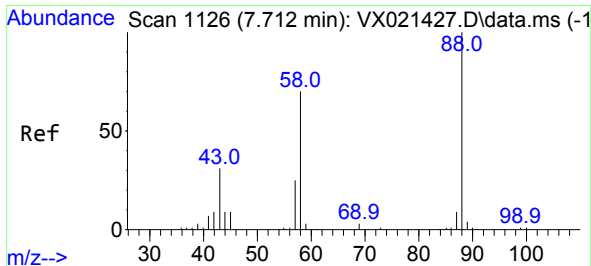


#48
Methyl methacrylate
Concen: 51.62 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion: 41 Resp: 59973
Ion Ratio Lower Upper
41 100
69 73.5 76.0 114.0#
39 64.0 44.6 67.0





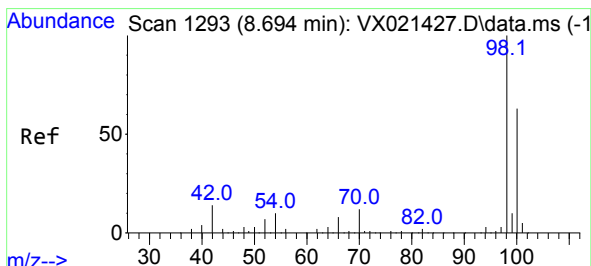
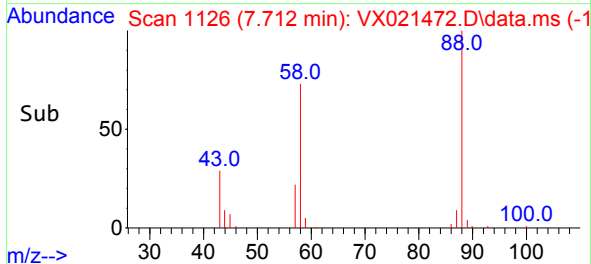
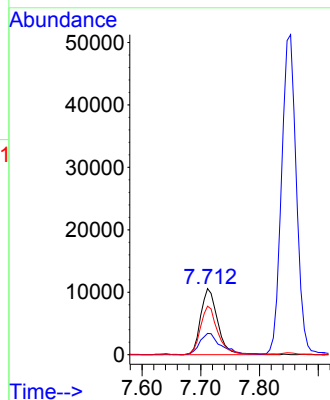
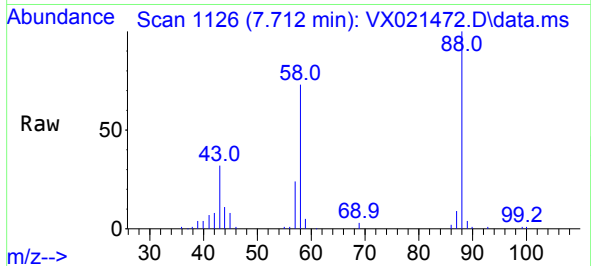
#49
1,4-Dioxane
Concen: 1023.98 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 88 Resp: 21298
Ion Ratio Lower Upper
88 100
43 40.2 23.2 34.8#
58 74.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

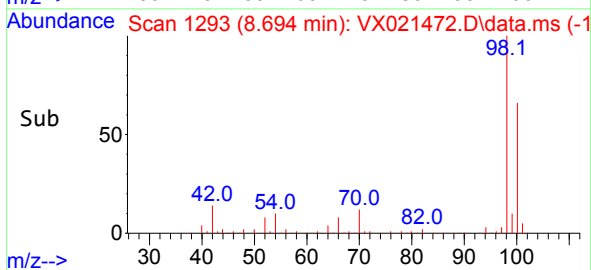
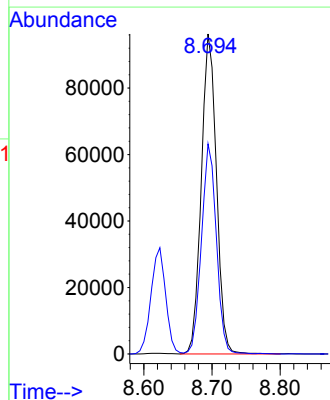
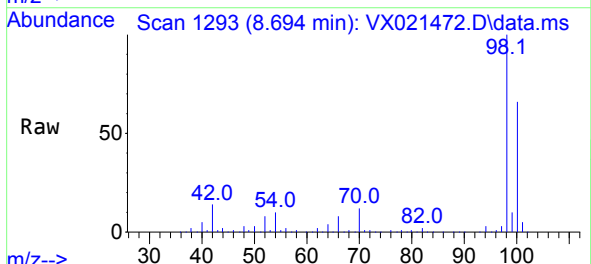
Manual Integrations
APPROVED

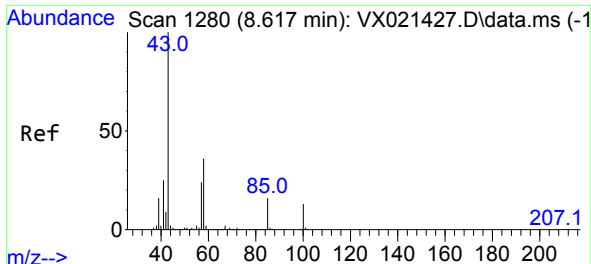
MMDadoda
3/25/2021 9:50:43 AM



#50
Toluene-d8
Concen: 49.58 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

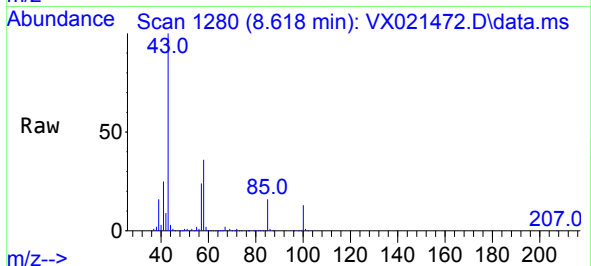
Tgt Ion: 98 Resp: 148574
Ion Ratio Lower Upper
98 100
100 64.3 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 266.42 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

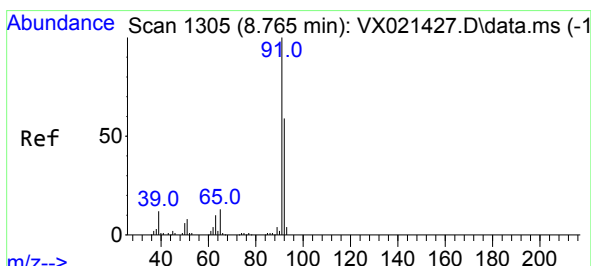
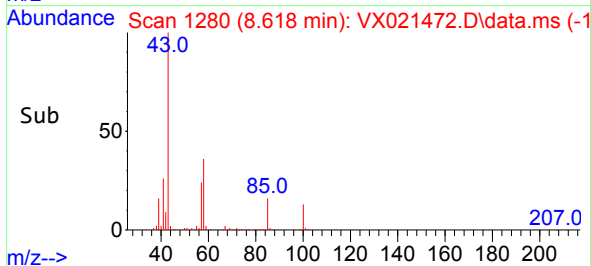
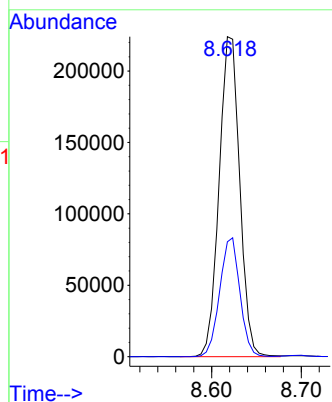
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 356899
Ion Ratio Lower Upper
43 100
58 36.5 35.4 53.0

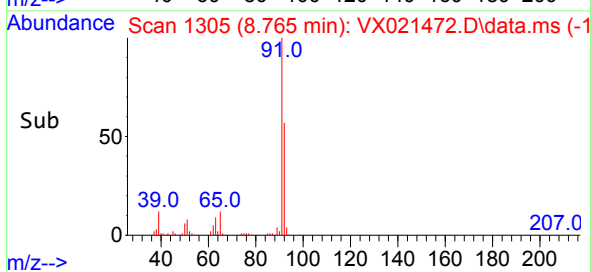
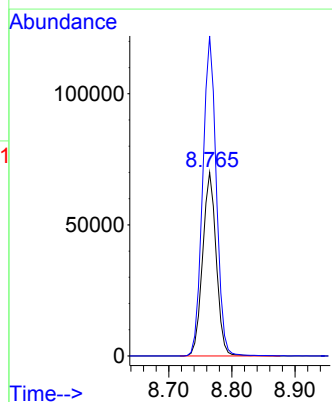
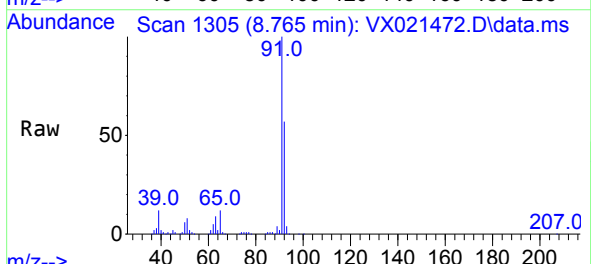
Manual Integrations
APPROVED

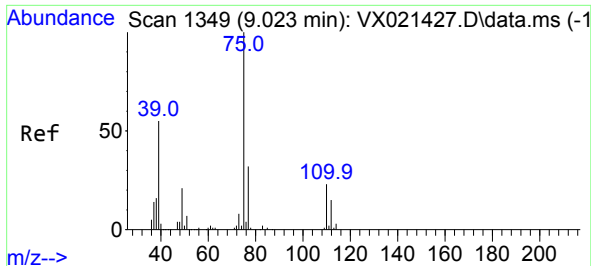
MMDadoda
3/25/2021 9:50:43 AM



#52
Toluene
Concen: 51.57 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 92 Resp: 104915
Ion Ratio Lower Upper
92 100
91 174.5 137.1 205.7





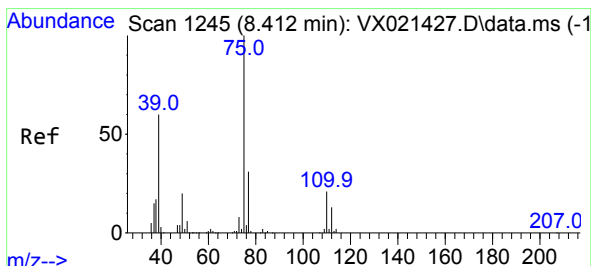
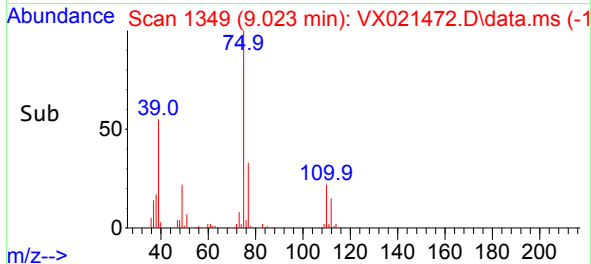
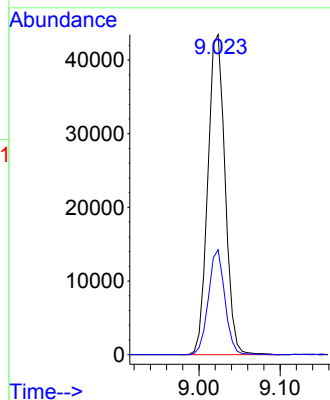
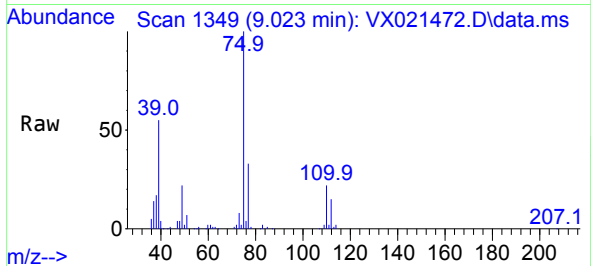
#53
t-1,3-Dichloropropene
Concen: 47.87 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 75 Resp: 63972
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

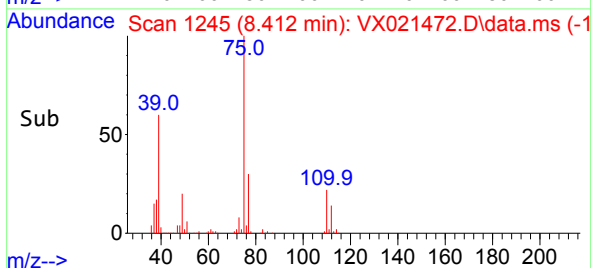
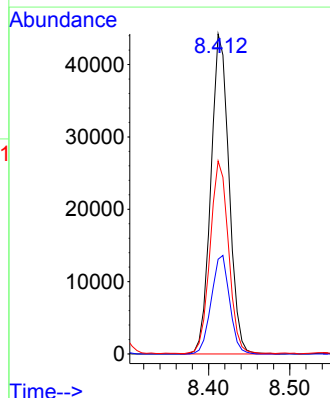
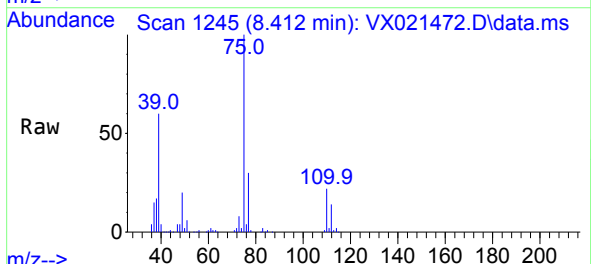
Manual Integrations
APPROVED

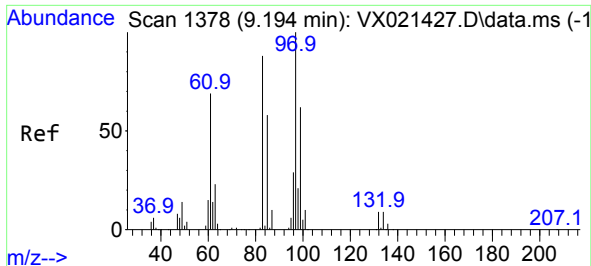
MMDadoda
3/25/2021 9:50:43 AM



#54
cis-1,3-Dichloropropene
Concen: 48.26 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

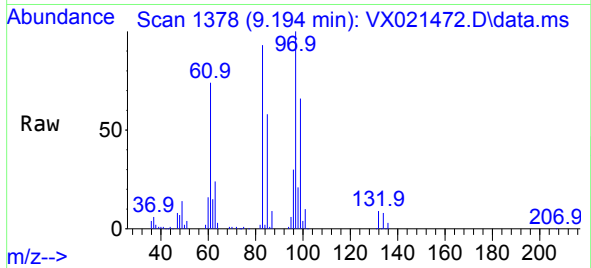
Tgt Ion: 75 Resp: 68637
Ion Ratio Lower Upper
75 100
77 29.6 25.7 38.5
39 60.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.49 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

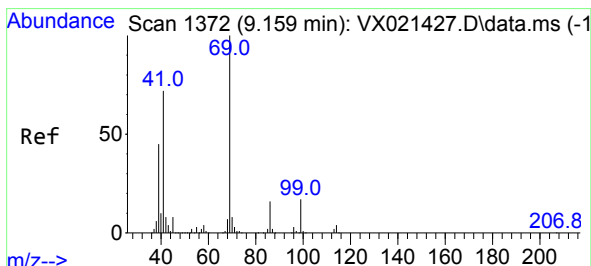
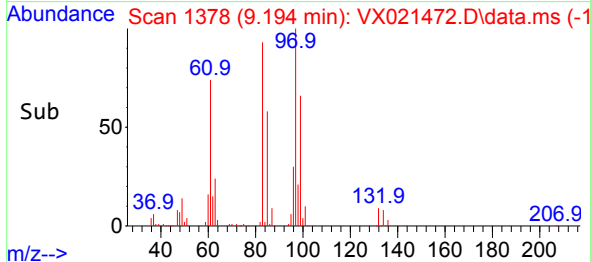
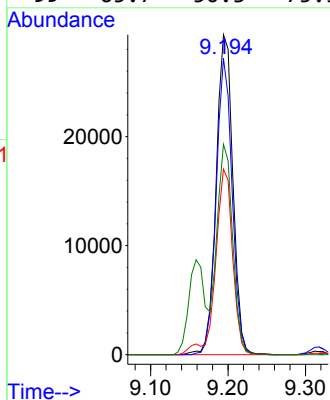
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



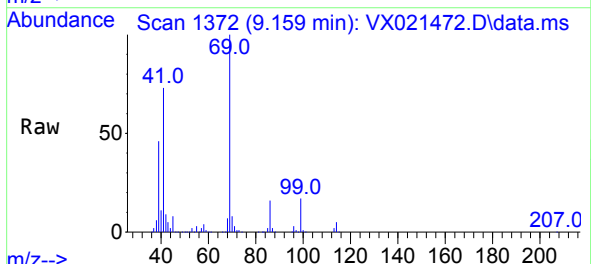
Tgt Ion: 97 Resp: 44214
Ion Ratio Lower Upper
97 100
83 92.5 69.3 103.9
85 58.0 44.3 66.5
99 65.7 50.3 75.5

Manual Integrations
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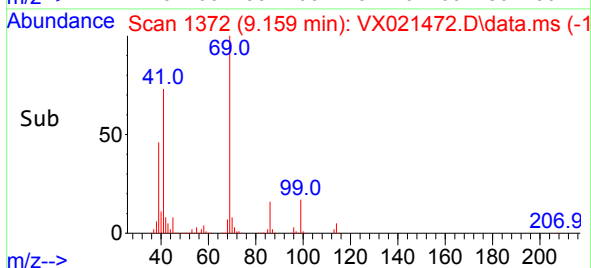
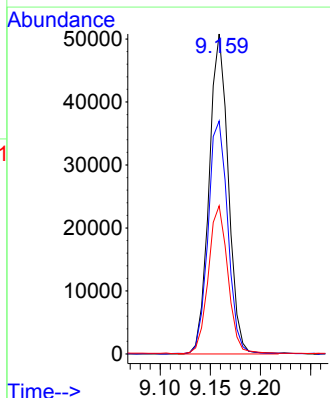
MMDadoda
3/25/2021 9:50:43 AM

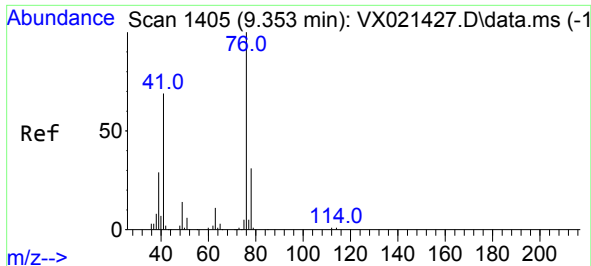


#56
Ethyl methacrylate
Concen: 46.72 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion: 69 Resp: 67556
Ion Ratio Lower Upper
69 100
41 75.4 46.8 70.2#
39 47.5 24.7 37.1#





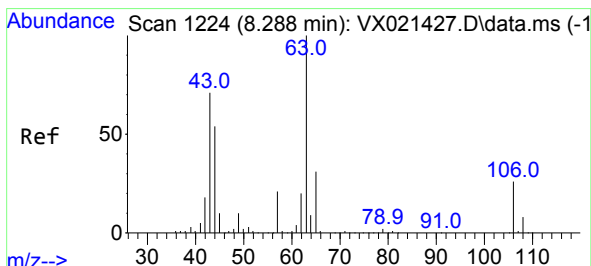
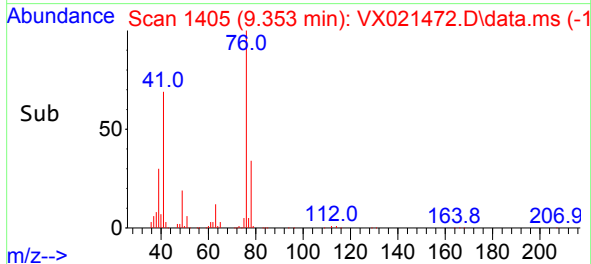
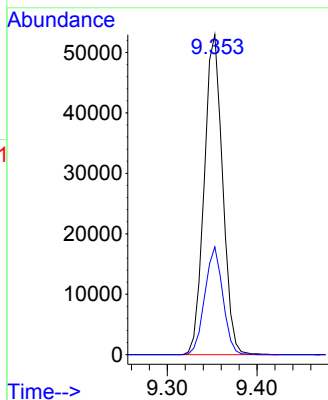
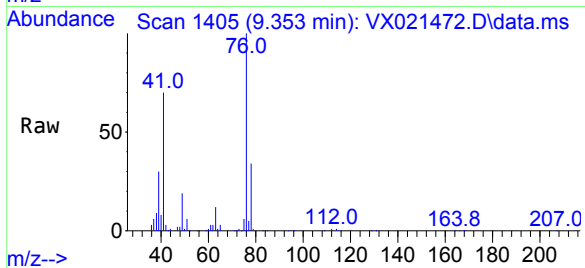
#57
1,3-Dichloropropane
Concen: 51.23 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 76 Resp: 75288
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

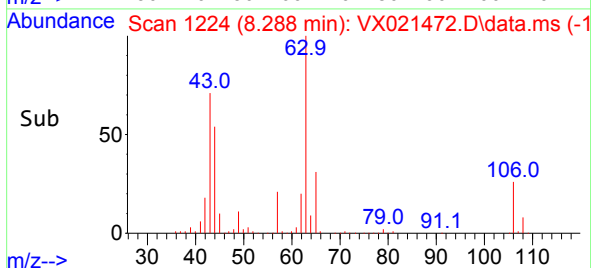
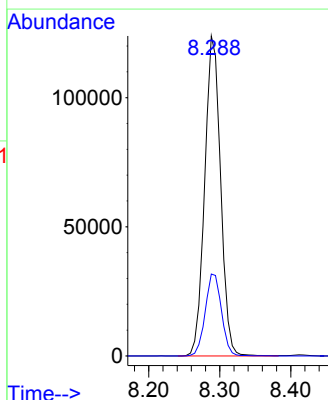
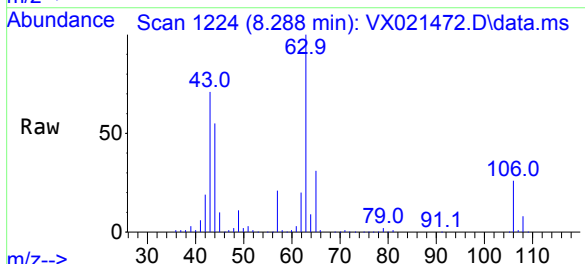
Manual Integrations
APPROVED

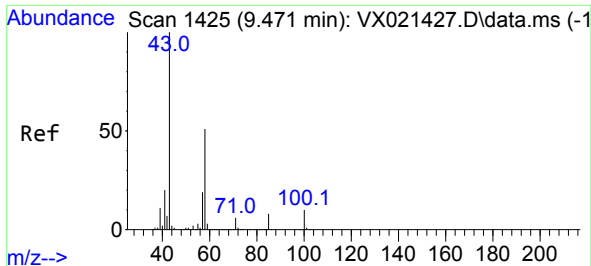
MMDadoda
3/25/2021 9:50:43 AM



#58
2-Chloroethyl Vinyl ether
Concen: 266.32 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 63 Resp: 193279
Ion Ratio Lower Upper
63 100
106 26.1 23.5 35.3





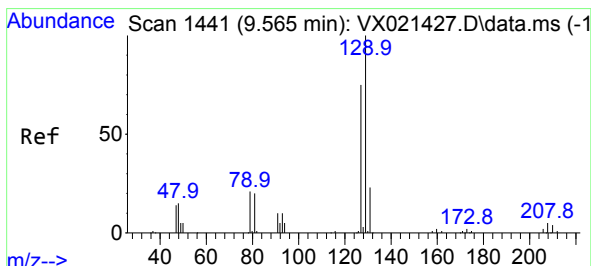
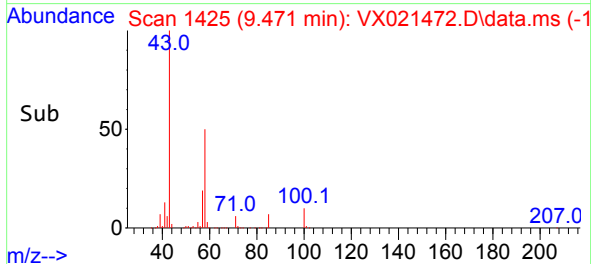
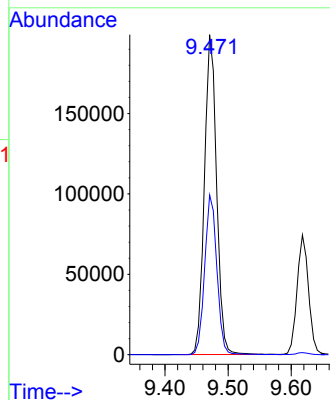
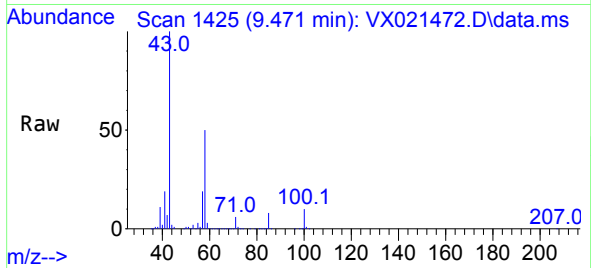
#59
2-Hexanone
Concen: 265.79 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 43 Resp: 267350
Ion Ratio Lower Upper
43 100
58 50.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

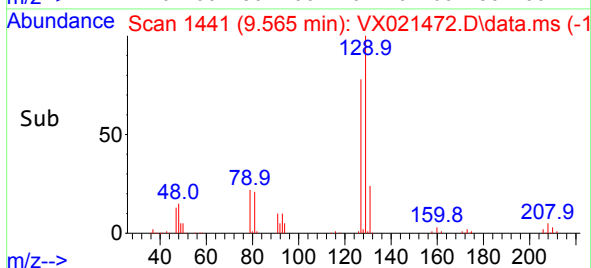
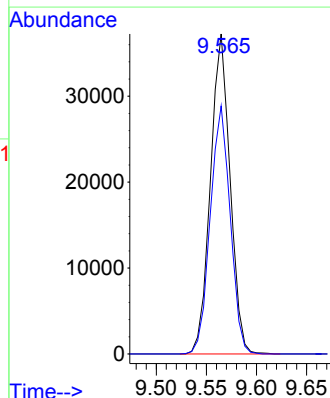
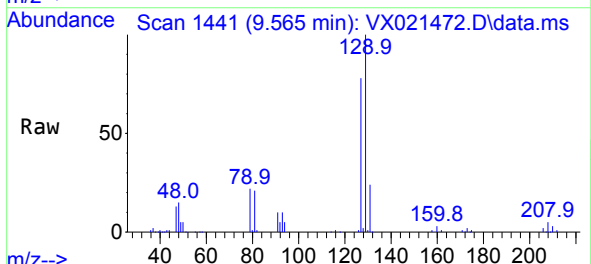
Manual Integrations
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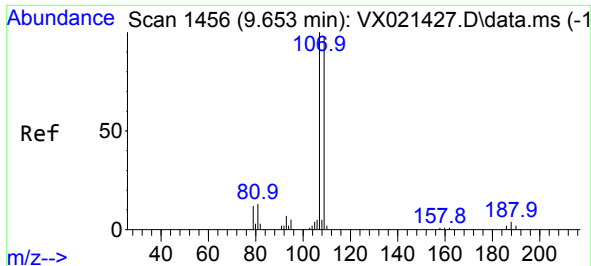
MMDadoda
3/25/2021 9:50:43 AM



#60
Dibromochloromethane
Concen: 52.57 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

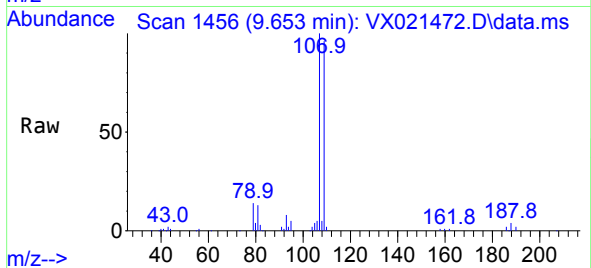
Tgt Ion: 129 Resp: 50559
Ion Ratio Lower Upper
129 100
127 78.8 38.4 115.2





#61
1,2-Dibromoethane
Concen: 50.68 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

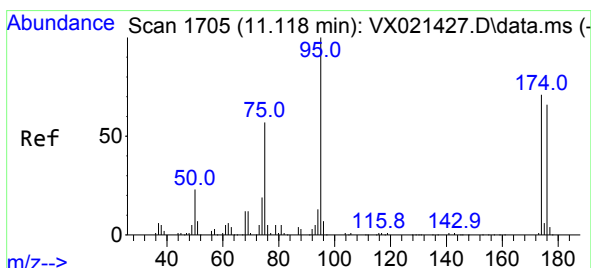
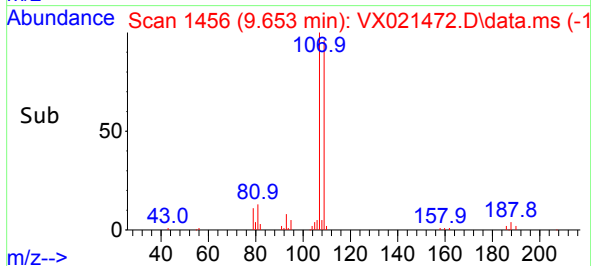
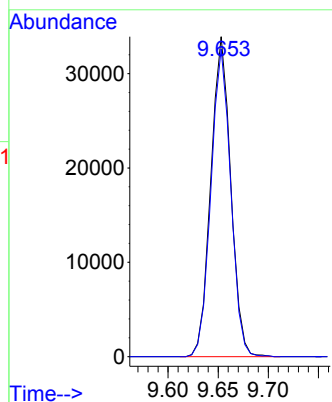
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



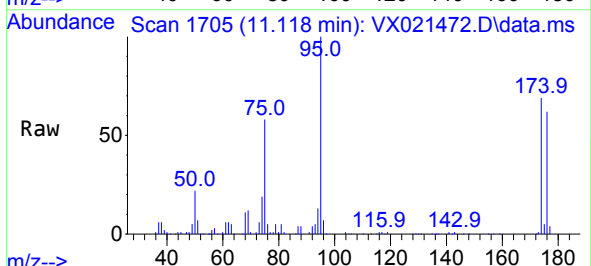
Tgt Ion:107 Resp: 46750
Ion Ratio Lower Upper
107 100
109 95.4 75.8 113.6

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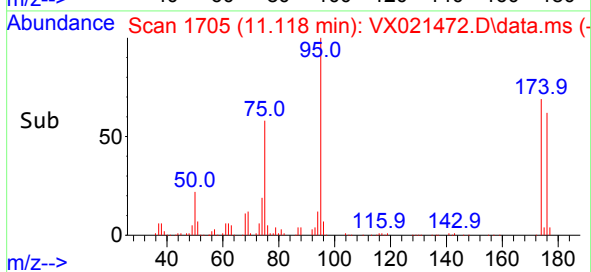
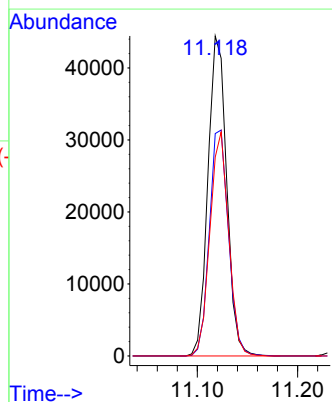
MMDadoda
3/25/2021 9:50:43 AM

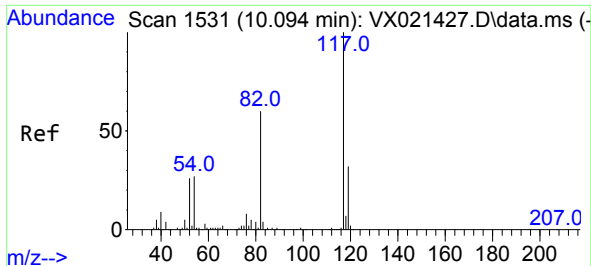


#62
4-Bromofluorobenzene
Concen: 49.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



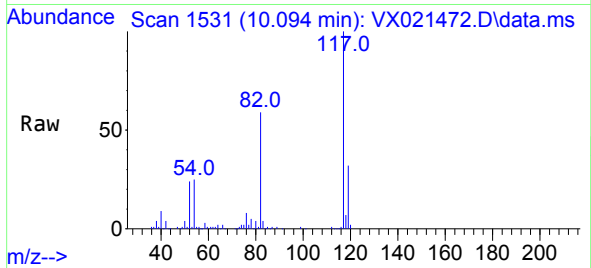
Tgt Ion: 95 Resp: 57615
Ion Ratio Lower Upper
95 100
174 72.3 0.0 154.6
176 69.8 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

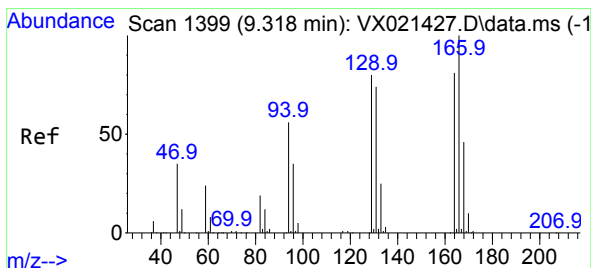
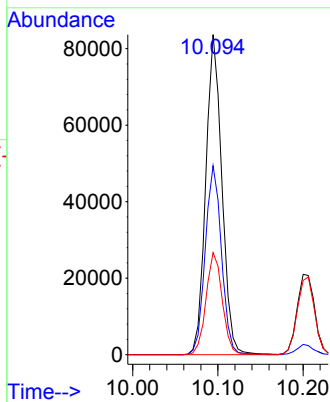
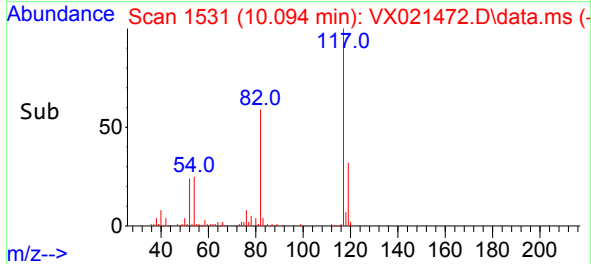
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



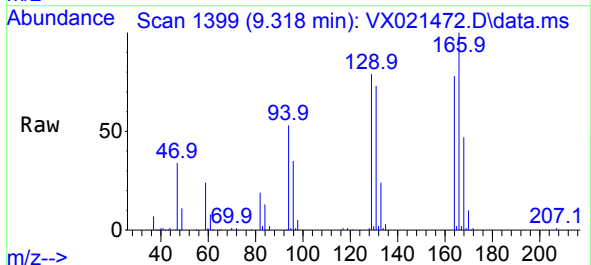
Tgt Ion:117 Resp: 110003
Ion Ratio Lower Upper
117 100
82 59.1 47.4 71.2
119 31.9 26.6 39.8

Manual Integrations
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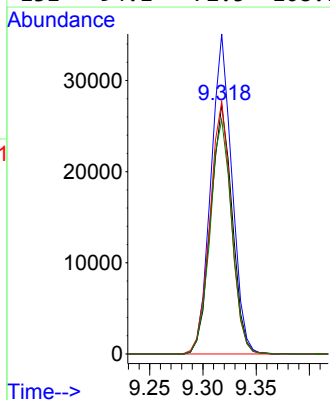
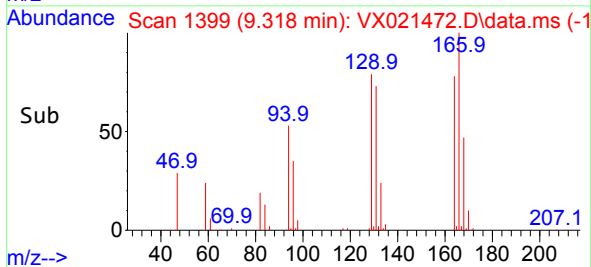
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3/25/2021 9:50:43 AM

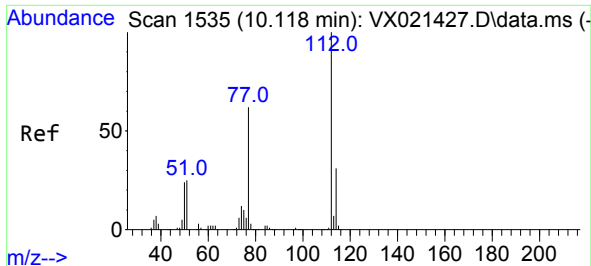


#64
Tetrachloroethene
Concen: 52.10 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



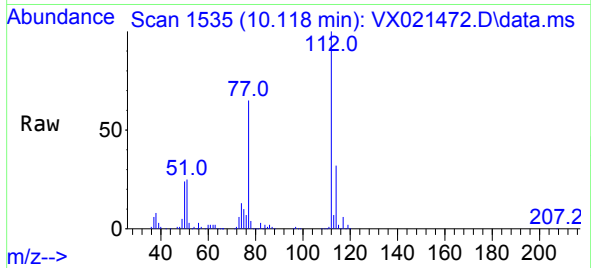
Tgt Ion:164 Resp: 38394
Ion Ratio Lower Upper
164 100
166 128.4 103.4 155.2
129 101.3 70.8 106.2
131 94.1 72.5 108.7





#65
Chlorobenzene
Concen: 50.91 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

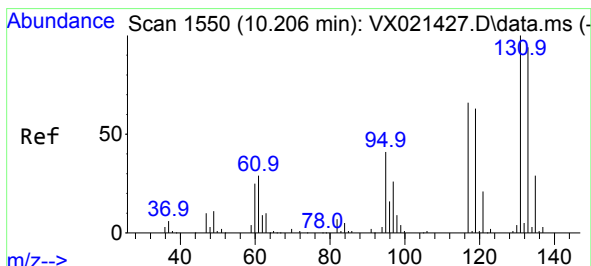
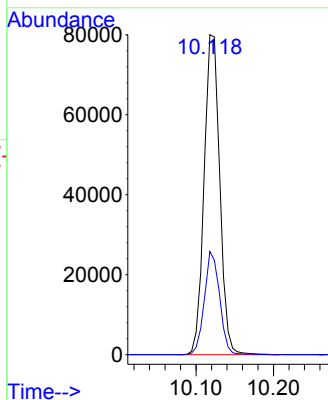
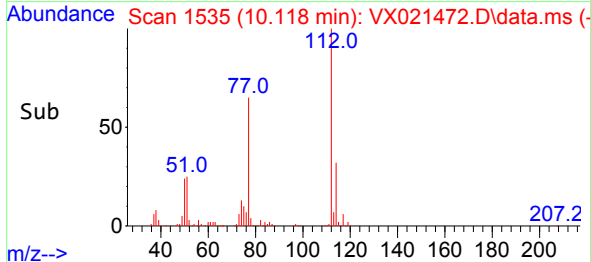
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



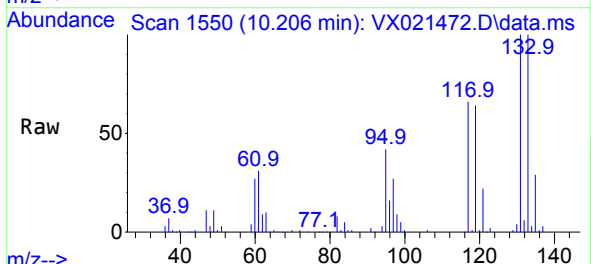
Tgt Ion:112 Resp: 112505
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

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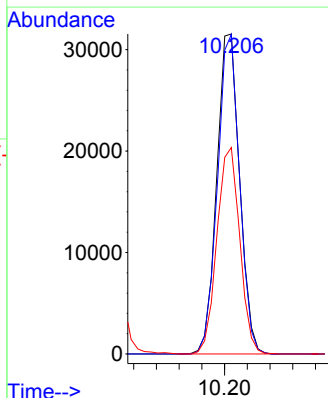
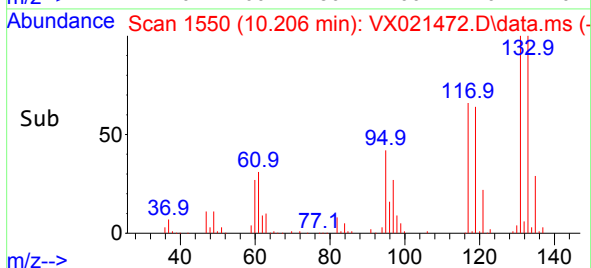
MMDadoda
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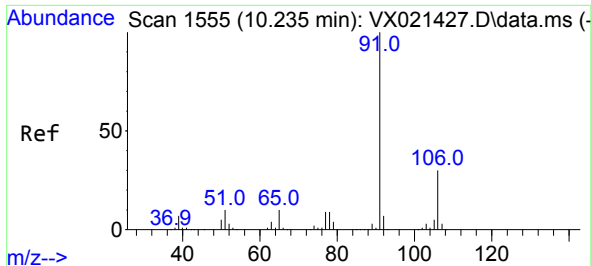


#66
1,1,1,2-Tetrachloroethane
Concen: 51.97 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion:131 Resp: 44005
Ion Ratio Lower Upper
131 100
133 96.6 47.7 143.1
119 64.7 32.1 96.5





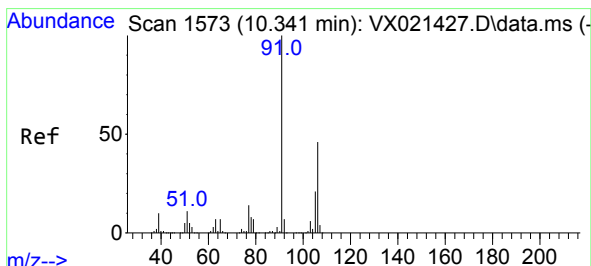
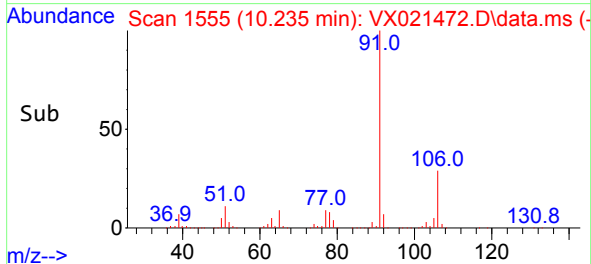
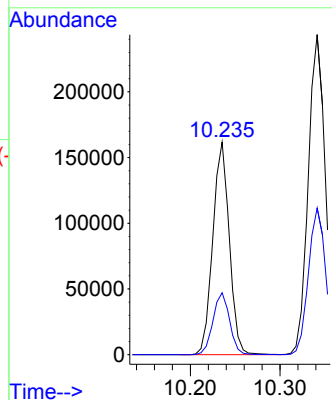
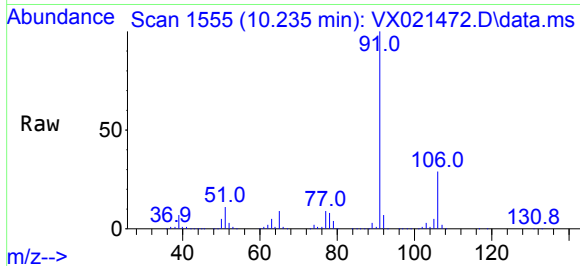
#67
Ethyl Benzene
Concen: 51.31 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 206663
Ion Ratio Lower Upper
91 100
106 29.1 24.6 37.0

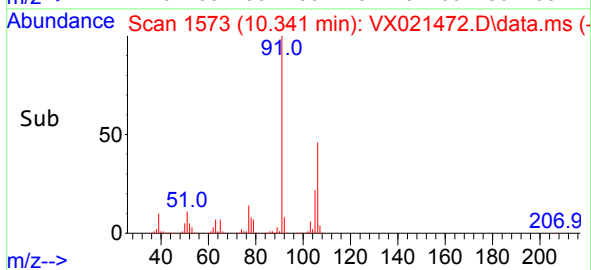
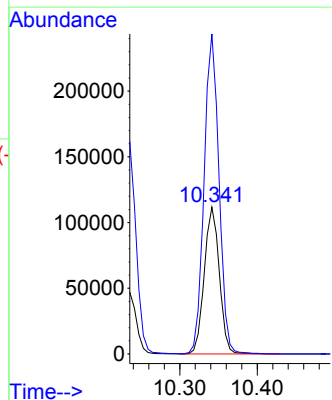
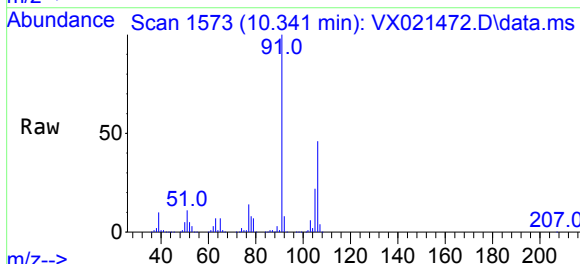
Manual Integrations
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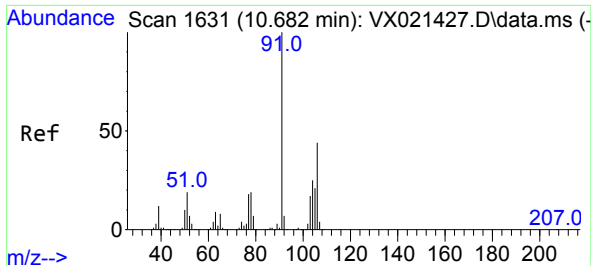
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#68
m/p-Xylenes
Concen: 105.05 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:106 Resp: 150751
Ion Ratio Lower Upper
106 100
91 215.5 162.8 244.2





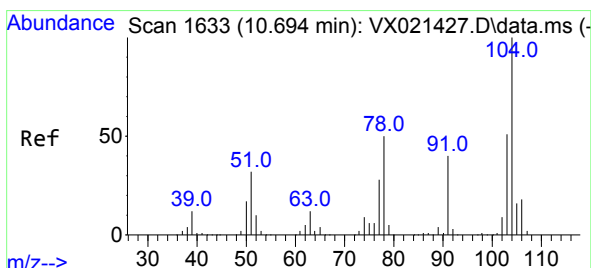
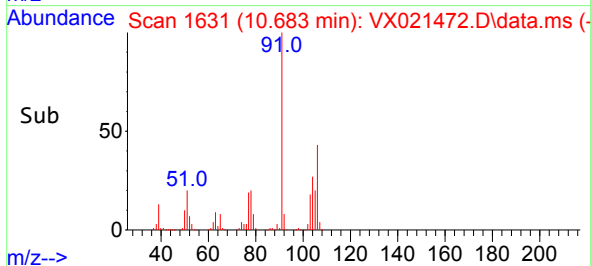
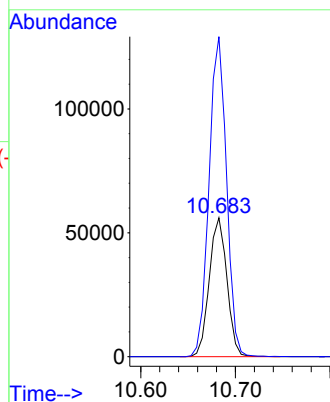
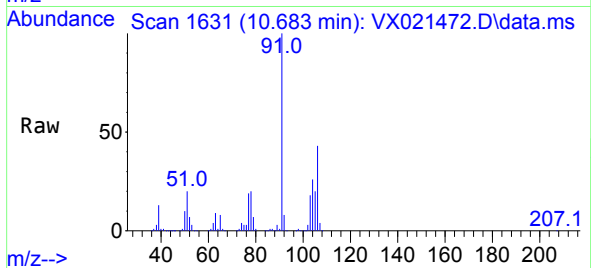
#69
o-Xylene
Concen: 52.24 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 72611
Ion Ratio Lower Upper
106 100
91 227.7 108.1 324.2

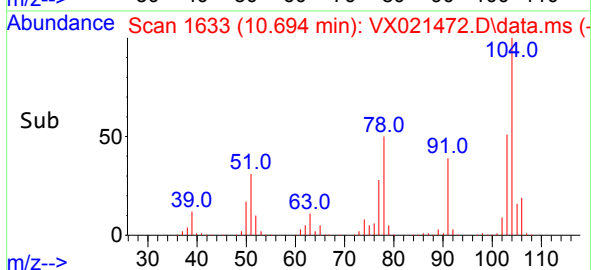
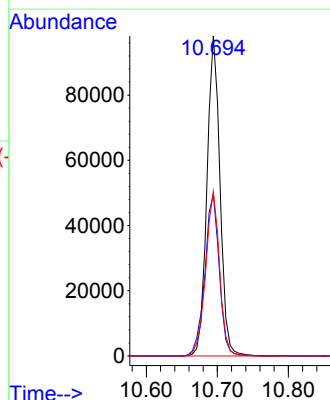
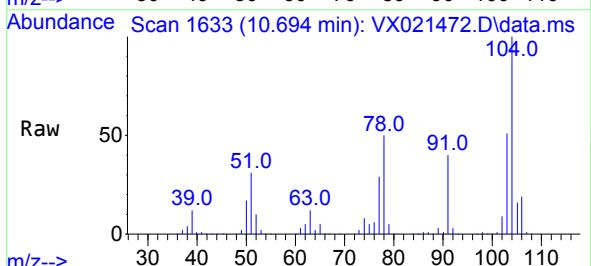
Manual Integrations
APPROVED

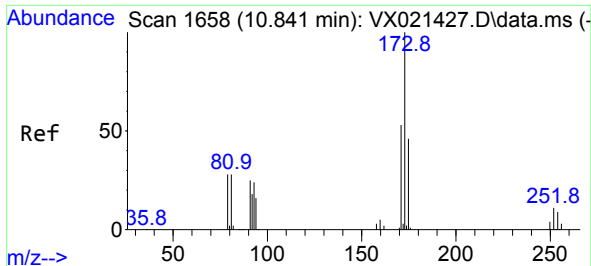
MMDadoda
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#70
Styrene
Concen: 52.45 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:104 Resp: 125362
Ion Ratio Lower Upper
104 100
78 56.0 40.0 60.0
103 55.0 43.4 65.0





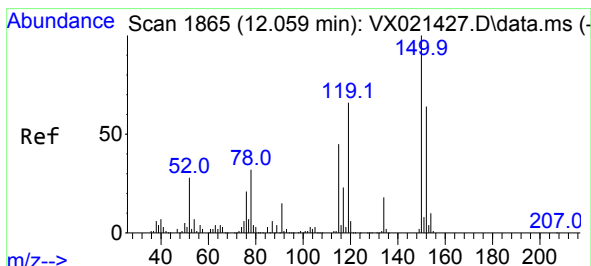
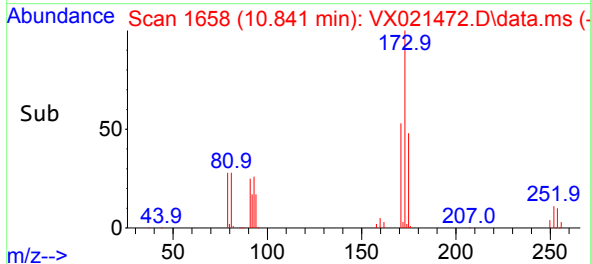
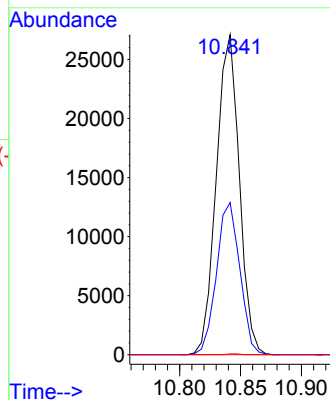
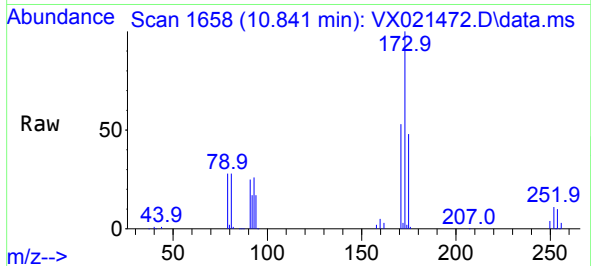
#71
Bromoform
Concen: 51.78 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:173 Resp: 35634
Ion Ratio Lower Upper
173 100
175 48.2 23.9 71.8
254 0.1 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

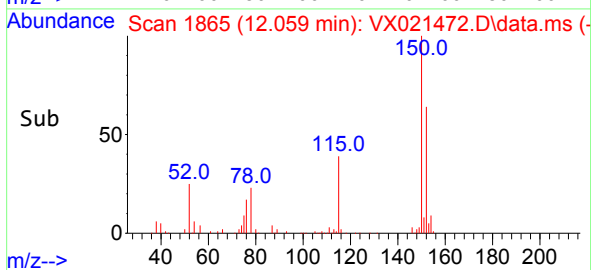
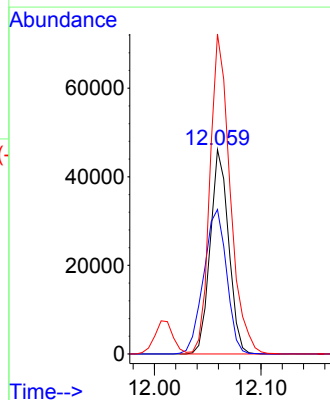
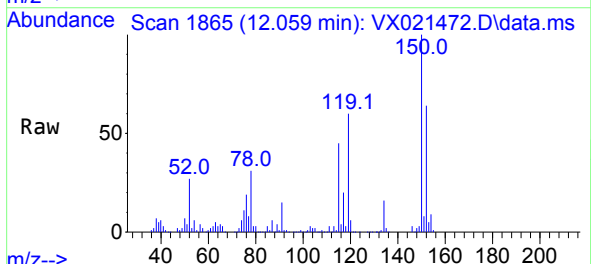
Manual Integrations
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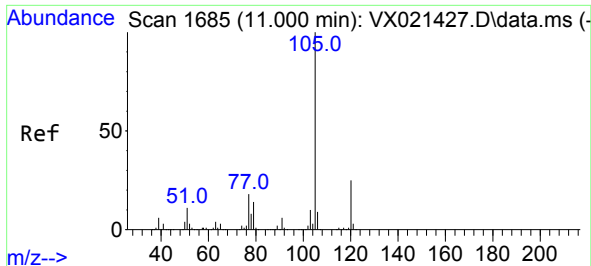
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

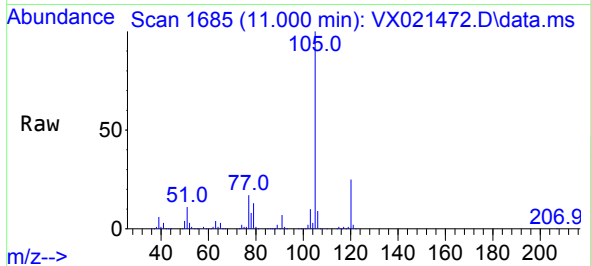
Tgt Ion:152 Resp: 55225
Ion Ratio Lower Upper
152 100
115 88.3 41.1 123.3
150 171.9 0.0 349.0





#73
Isopropylbenzene
Concen: 51.44 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

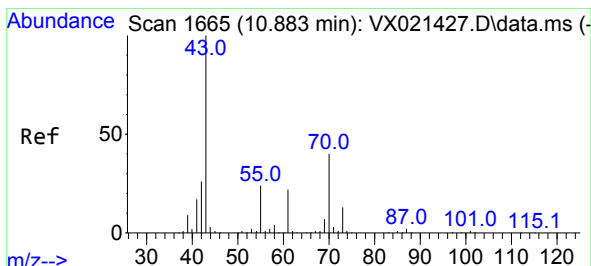
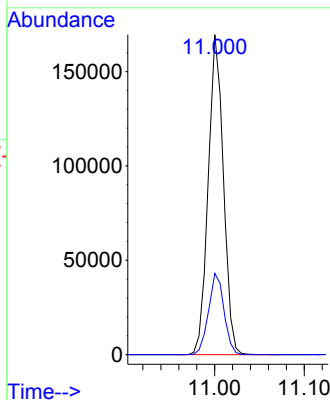
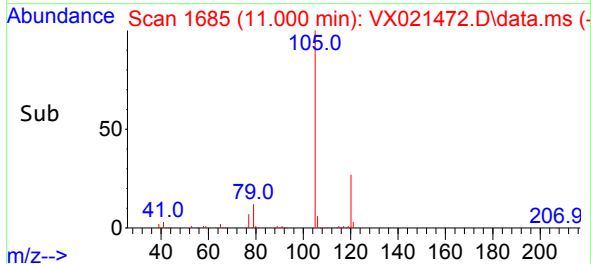
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



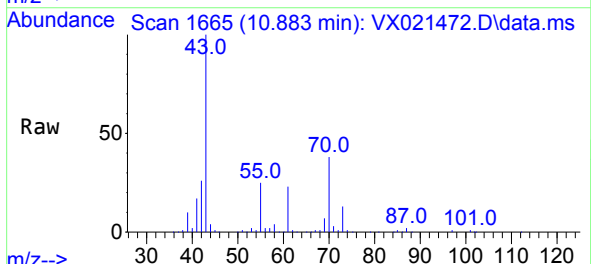
Tgt Ion:105 Resp: 199576
Ion Ratio Lower Upper
105 100
120 25.9 13.2 39.6

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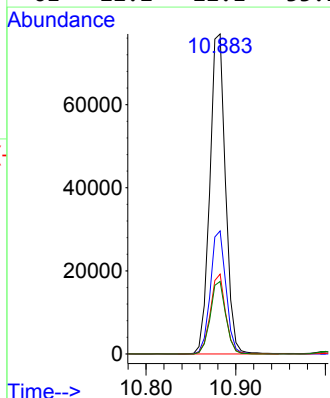
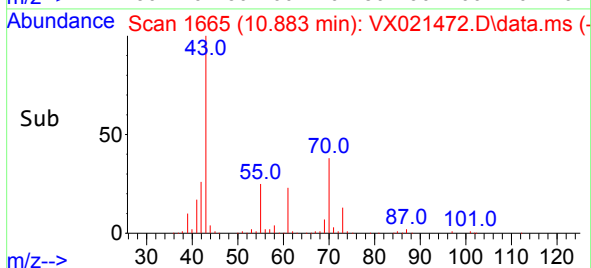
MMDadoda
3/25/2021 9:50:43 AM

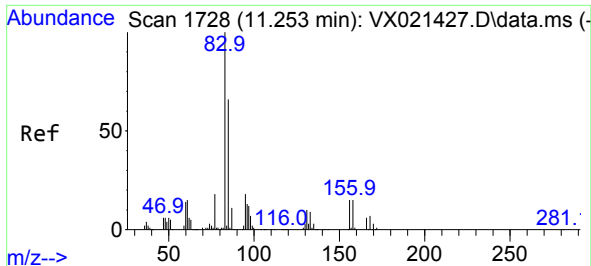


#74
N-ethyl acetate
Concen: 49.79 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion: 43 Resp: 93478
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.6#
55 24.2 21.5 32.3
61 22.2 22.1 33.1





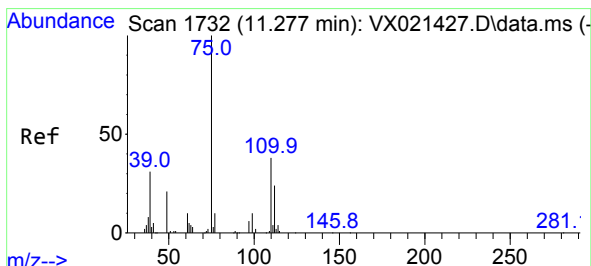
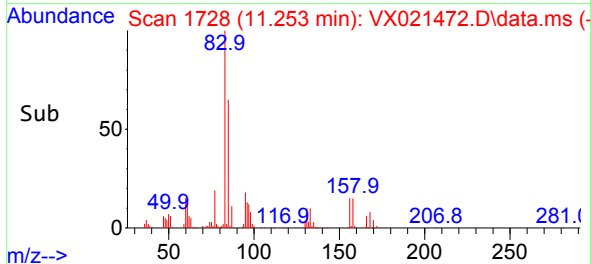
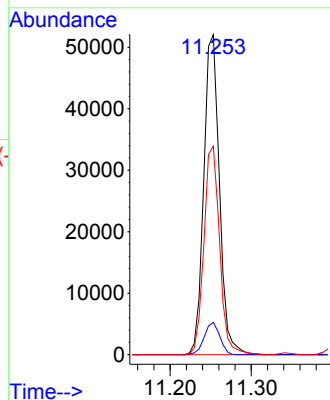
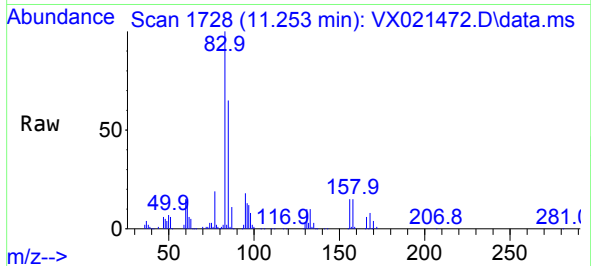
#75
1,1,2,2-Tetrachloroethane
Concen: 50.89 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 83 Resp: 69767
Ion Ratio Lower Upper
83 100
131 10.0 5.1 15.2
85 65.2 31.8 95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

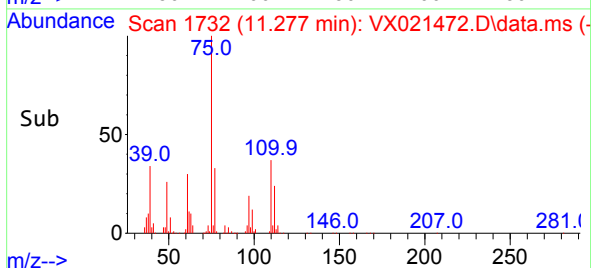
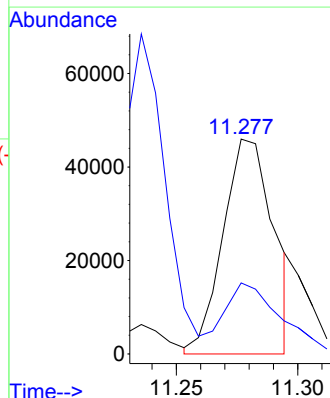
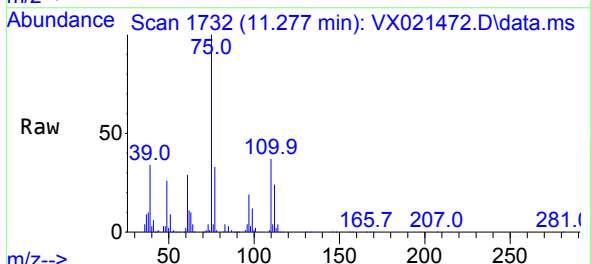
Manual Integrations
APPROVED

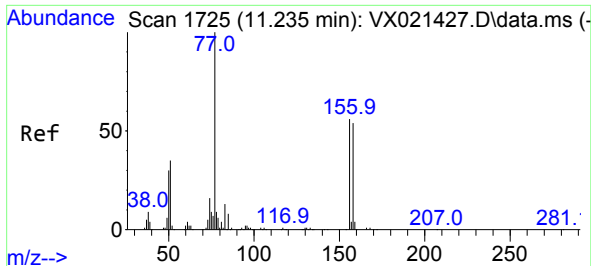
MMDadoda
3/25/2021 9:50:43 AM



#76
1,2,3-Trichloropropane
Concen: 51.87 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 75 Resp: 66685
Ion Ratio Lower Upper
75 100
77 37.7 19.1 57.5





#77
Bromobenzene
Concen: 49.19 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

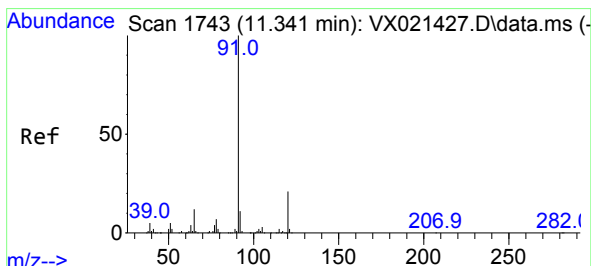
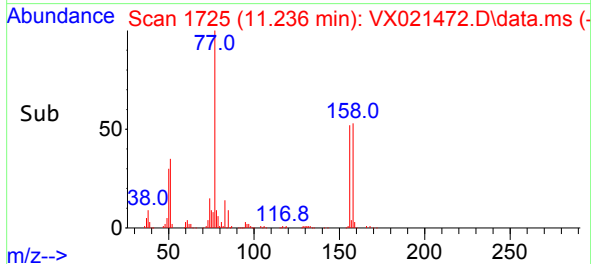
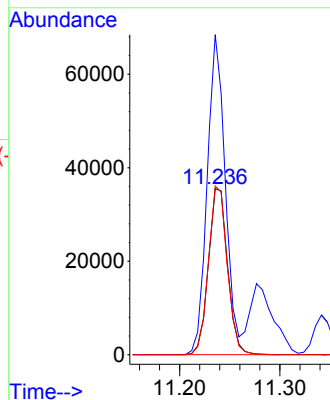
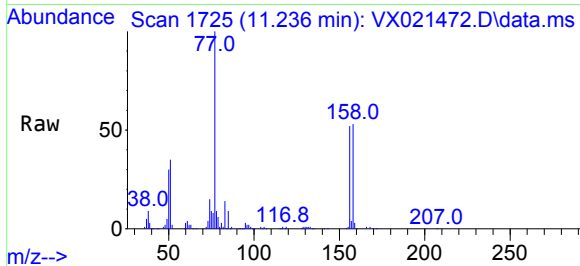
Tgt Ion: 156 Resp: 47313

Ion	Ratio	Lower	Upper
156	100		
77	180.6	82.8	248.6
158	99.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

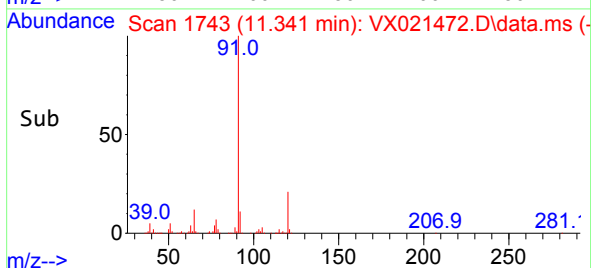
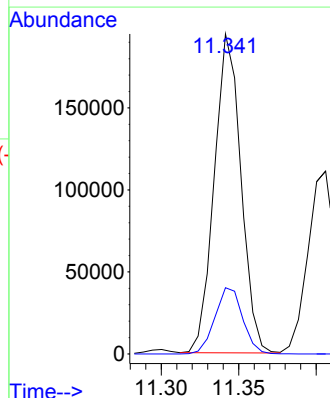
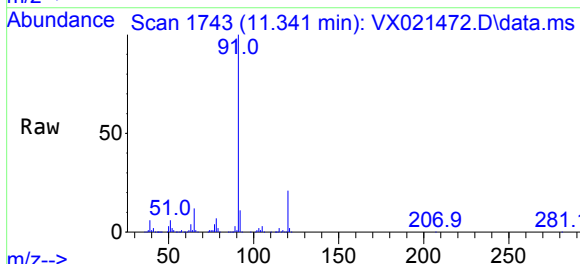
MMDadoda
3/25/2021 9:50:43 AM

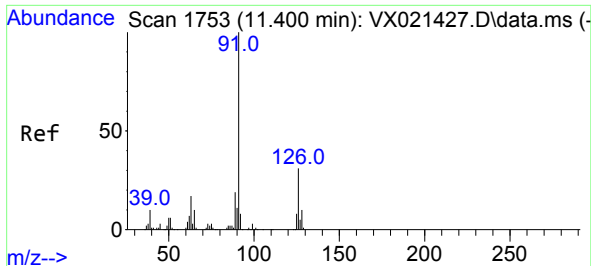


#78
n-propylbenzene
Concen: 50.88 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 91 Resp: 233158

Ion	Ratio	Lower	Upper
91	100		
120	21.6	11.5	34.5





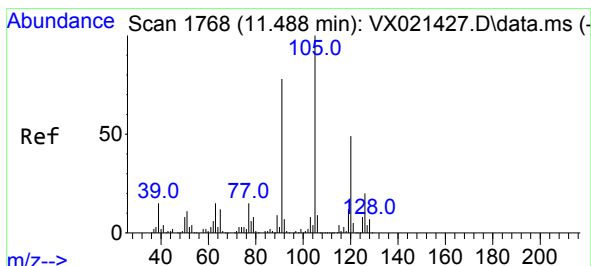
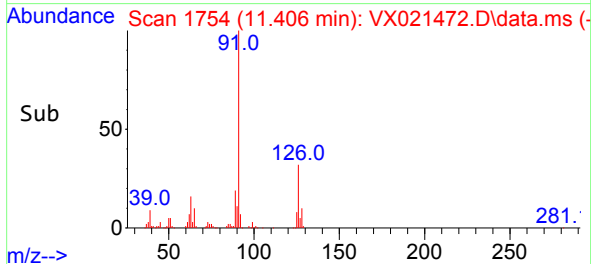
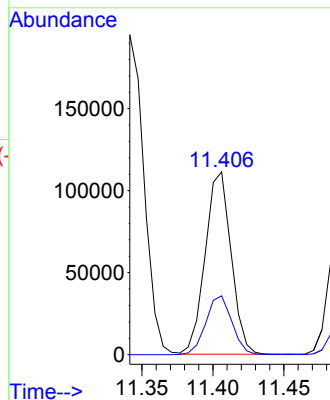
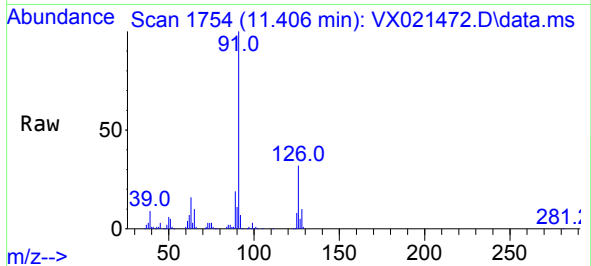
#79
2-Chlorotoluene
Concen: 50.80 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion: 91 Resp: 141221
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

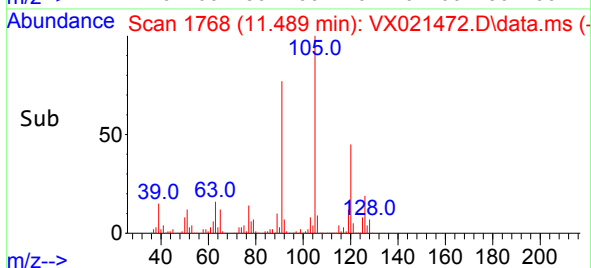
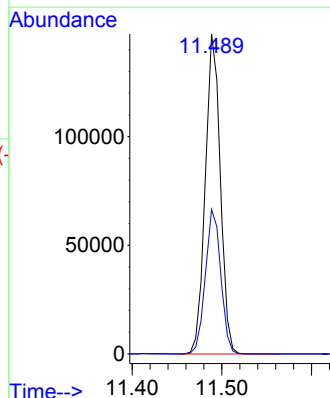
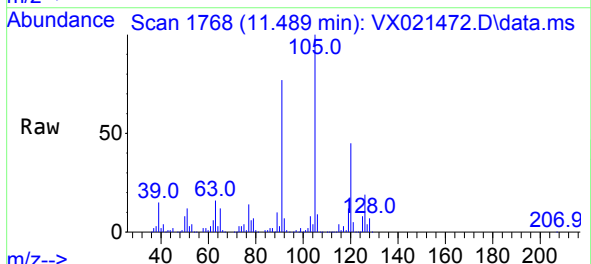
Manual Integrations
APPROVED

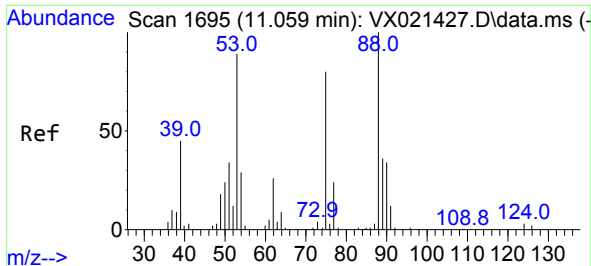
MMDadoda
3/25/2021 9:50:43 AM



#80
1,3,5-Trimethylbenzene
Concen: 51.64 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

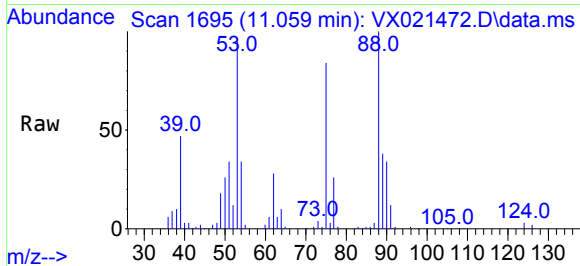
Tgt Ion: 105 Resp: 171177
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.94 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

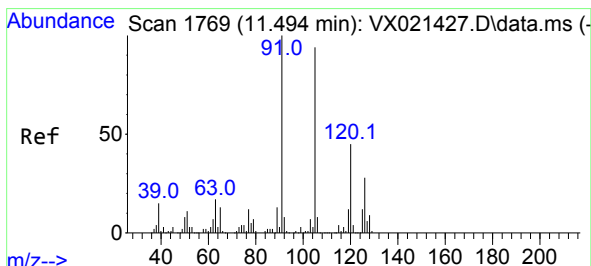
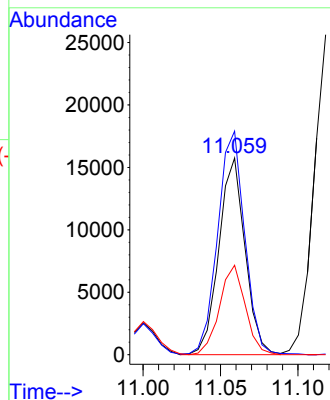
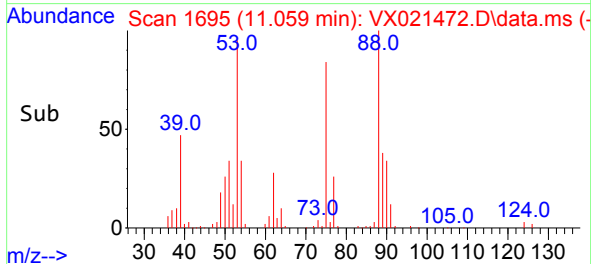
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



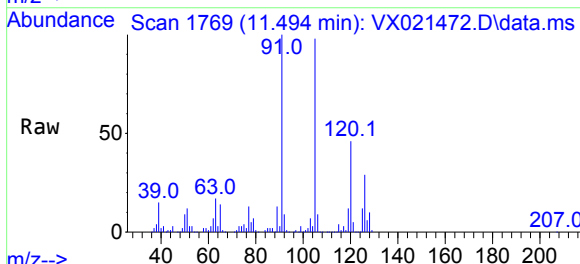
Tgt Ion: 75 Resp: 18547
Ion Ratio Lower Upper
75 100
53 117.2 74.5 111.7#
89 44.6 37.9 56.9

Manual Integrations
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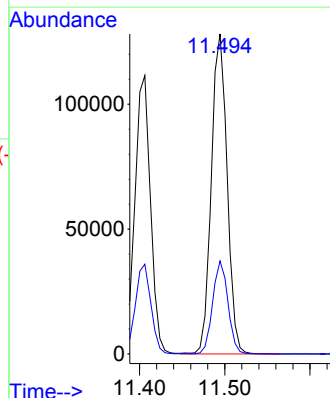
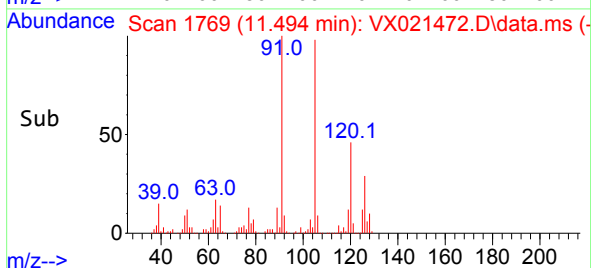
MMDadoda
3/25/2021 9:50:43 AM

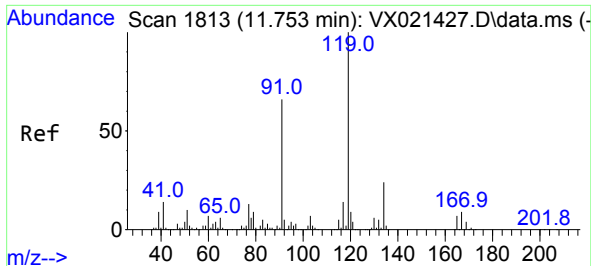


#82
4-Chlorotoluene
Concen: 49.97 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion: 91 Resp: 164912
Ion Ratio Lower Upper
91 100
126 28.1 14.9 44.5





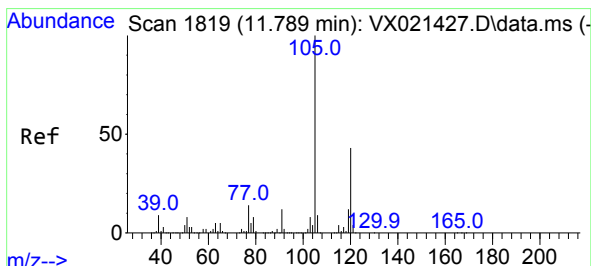
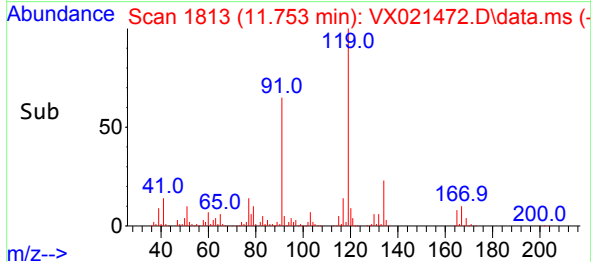
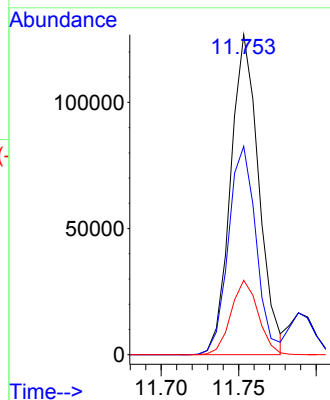
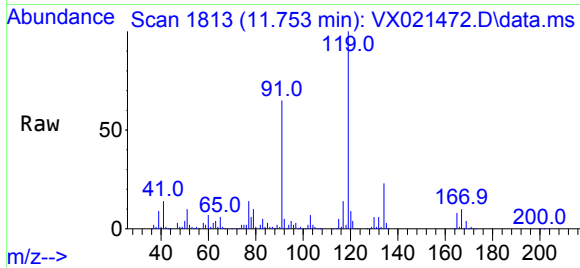
#83
tert-Butylbenzene
Concen: 49.68 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

Tgt Ion:119 Resp: 160351
Ion Ratio Lower Upper
119 100
91 64.3 27.9 83.7
134 22.5 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

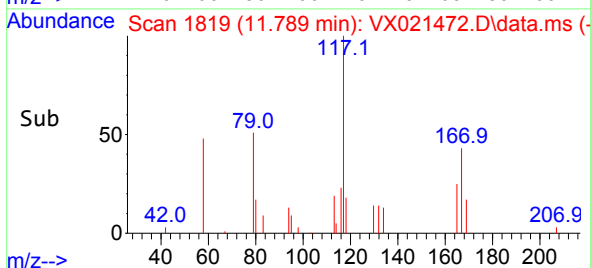
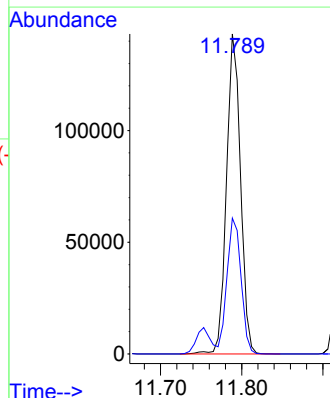
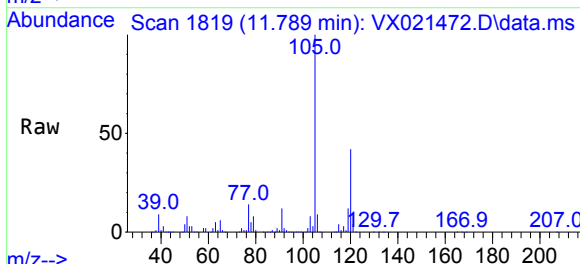
Manual Integrations
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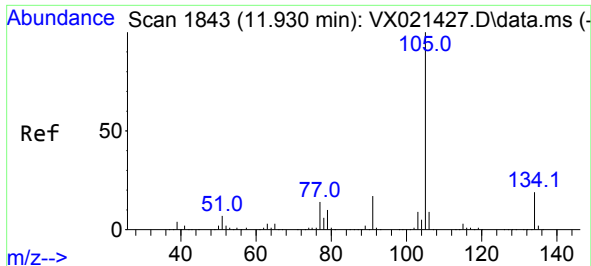
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3/25/2021 9:50:43 AM



#84
1,2,4-Trimethylbenzene
Concen: 51.52 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

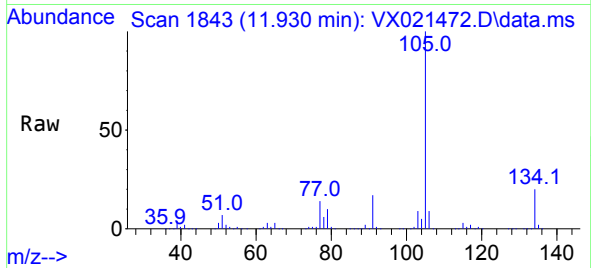
Tgt Ion:105 Resp: 172176
Ion Ratio Lower Upper
105 100
120 42.5 22.4 67.3





#85
sec-Butylbenzene
Concen: 50.15 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

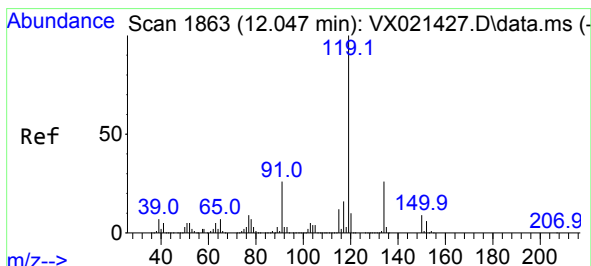
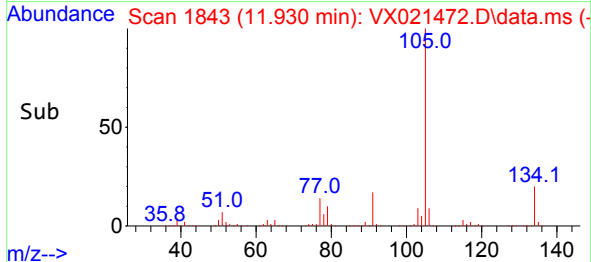
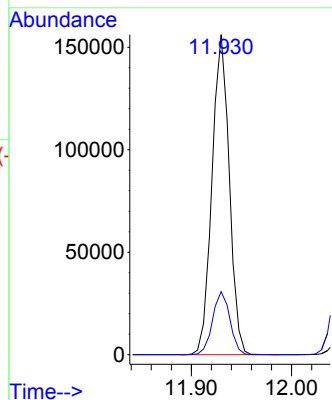
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



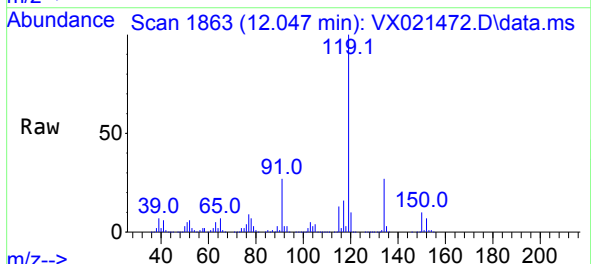
Tgt Ion:105 Resp: 186713
Ion Ratio Lower Upper
105 100
134 19.8 10.0 29.8

Manual Integrations
APPROVED

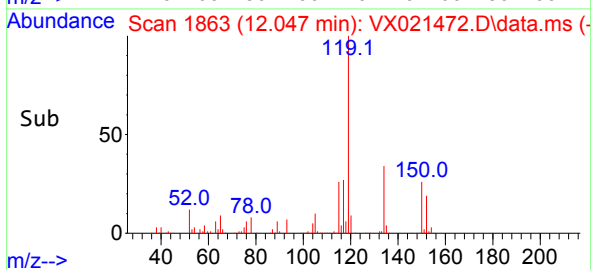
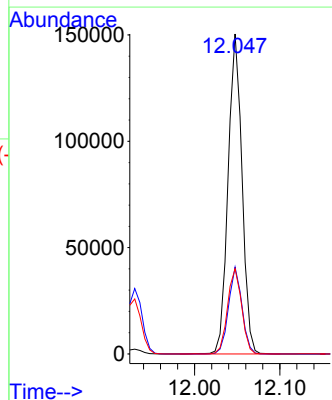
MMDadoda
3/25/2021 9:50:43 AM

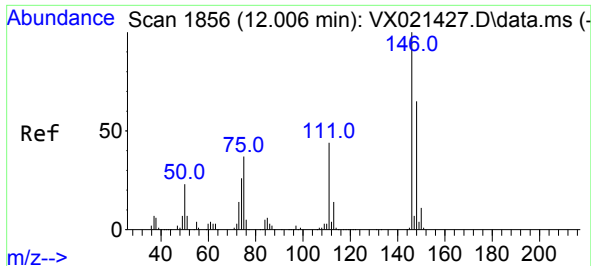


#86
p-Isopropyltoluene
Concen: 50.36 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

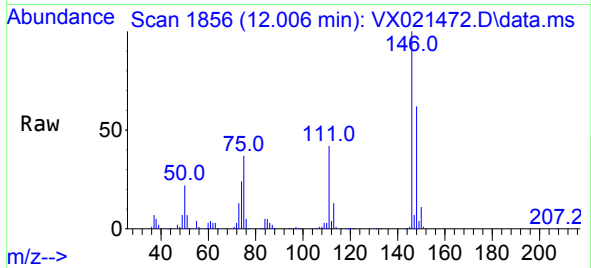


Tgt Ion:119 Resp: 170664
Ion Ratio Lower Upper
119 100
134 26.2 12.9 38.7
91 26.9 11.7 35.0

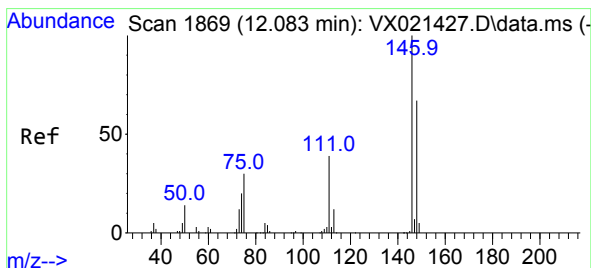
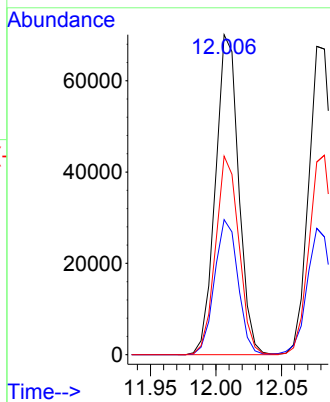
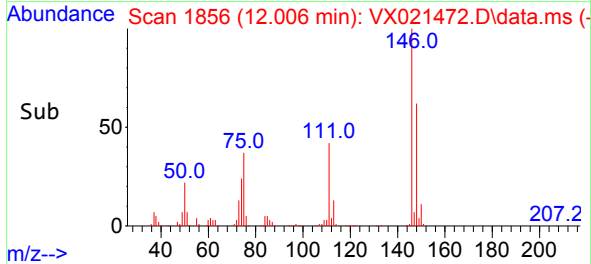




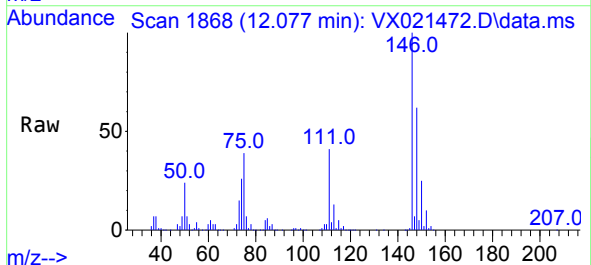
#87
1,3-Dichlorobenzene
Concen: 49.68 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



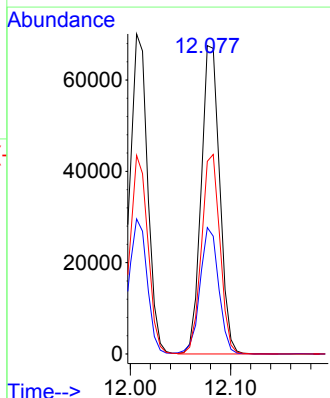
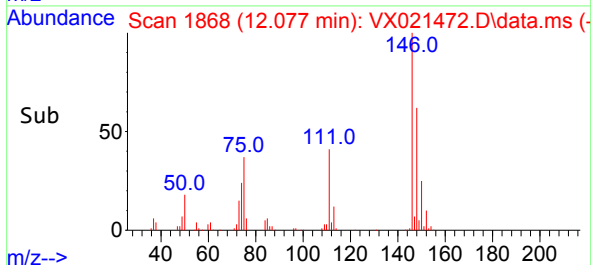
Tgt Ion:146 Resp: 86044
Ion Ratio Lower Upper
146 100
111 42.8 20.2 60.5
148 62.5 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 48.49 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



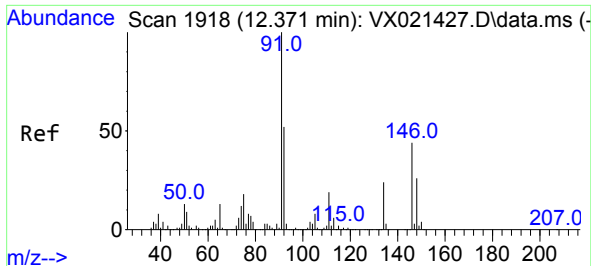
Tgt Ion:146 Resp: 86894
Ion Ratio Lower Upper
146 100
111 41.2 19.6 58.8
148 64.5 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

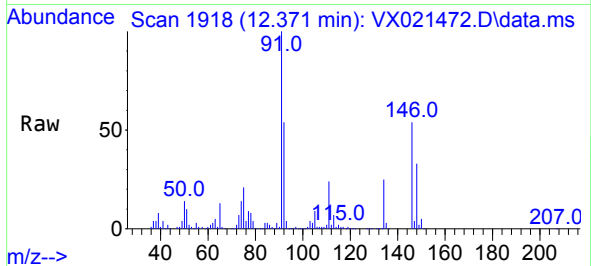
Manual Integrations
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3/25/2021 9:50:43 AM



#89
n-Butylbenzene
Concen: 48.79 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

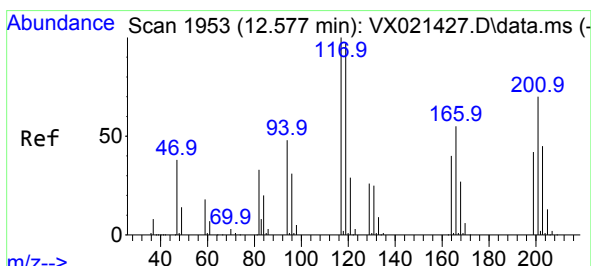
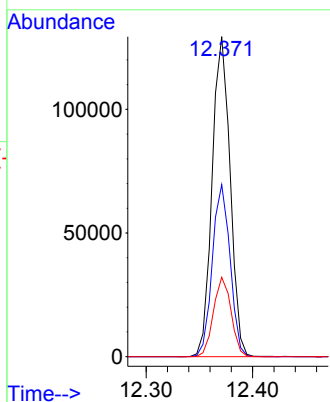
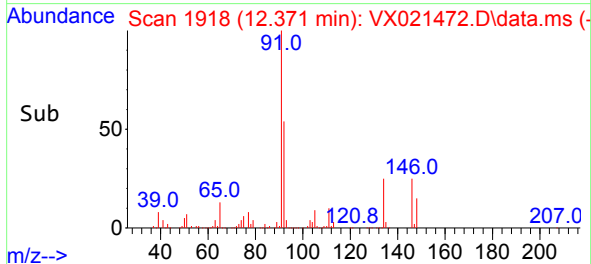
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



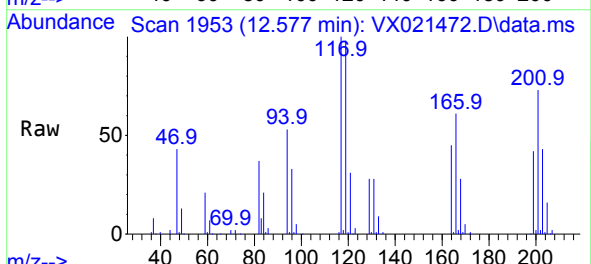
Tgt Ion: 91 Resp: 151491
Ion Ratio Lower Upper
91 100
92 53.0 27.4 82.0
134 24.3 13.2 39.5

Manual Integrations
APPROVED

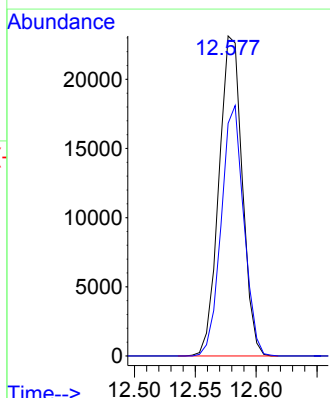
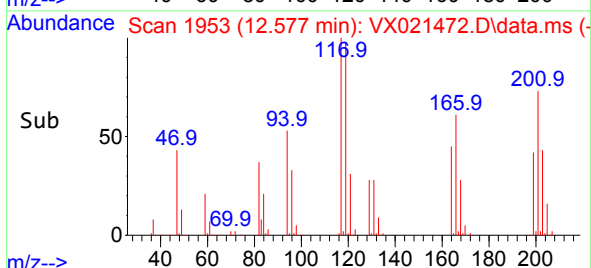
MMDadoda
3/25/2021 9:50:43 AM

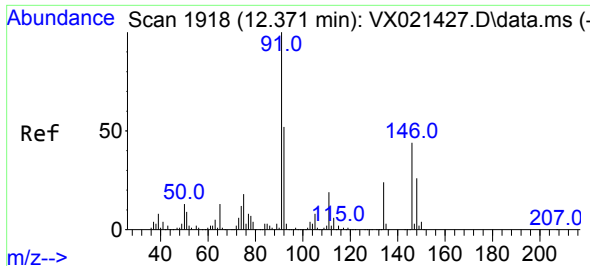


#90
Hexachloroethane
Concen: 50.39 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



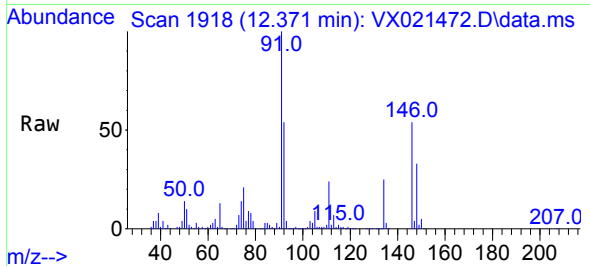
Tgt Ion: 117 Resp: 30822
Ion Ratio Lower Upper
117 100
201 75.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.92 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

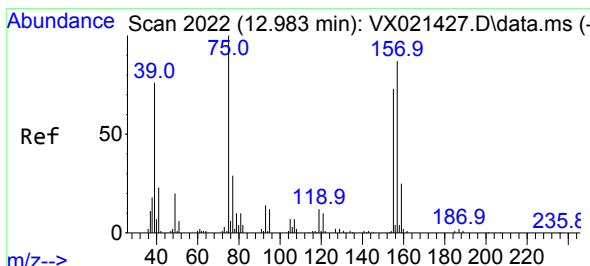
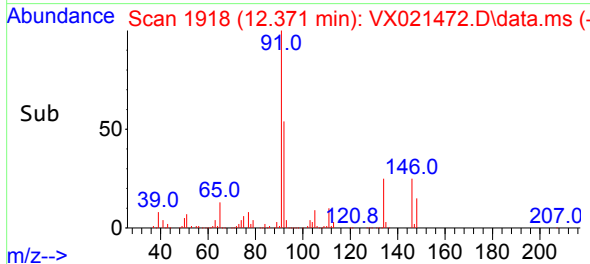
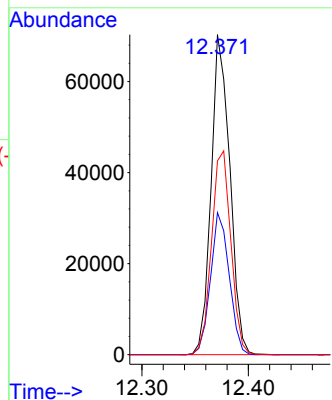
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



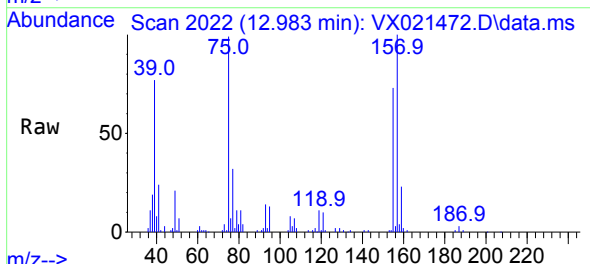
Tgt Ion:146 Resp: 85753
Ion Ratio Lower Upper
146 100
111 44.4 20.8 62.2
148 65.9 31.9 95.5

Manual Integrations
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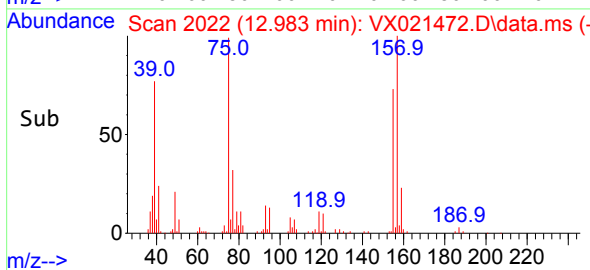
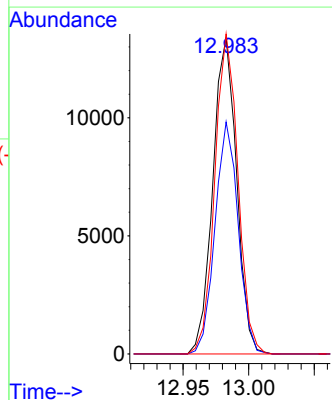
MMDadoda
3/25/2021 9:50:43 AM

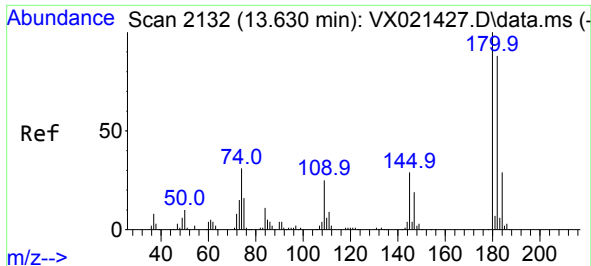


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.79 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



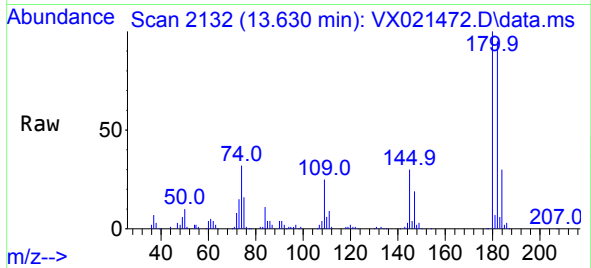
Tgt Ion: 75 Resp: 16839
Ion Ratio Lower Upper
75 100
155 71.6 45.3 135.9
157 98.3 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 48.73 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

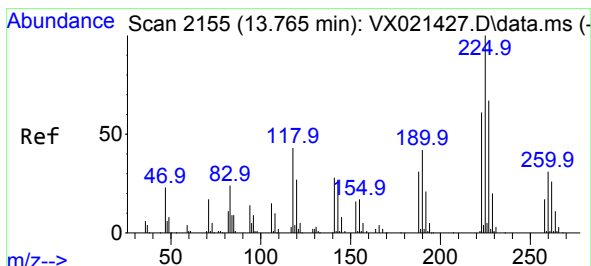
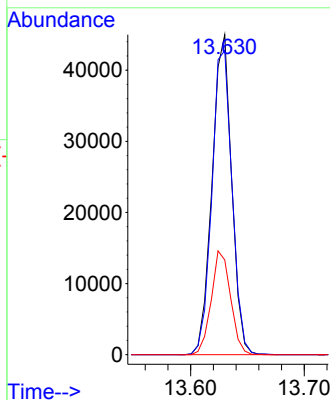
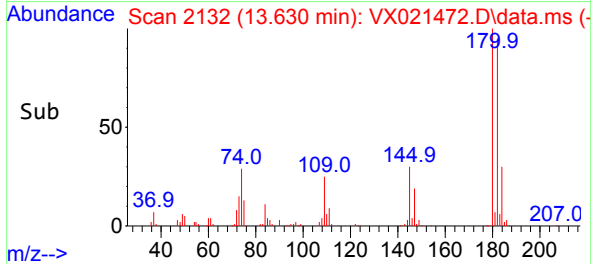
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



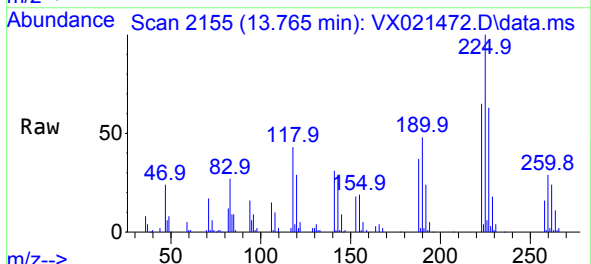
Tgt Ion:180 Resp: 53790
Ion Ratio Lower Upper
180 100
182 98.2 47.7 143.1
145 32.1 15.0 45.0

Manual Integrations
APPROVED

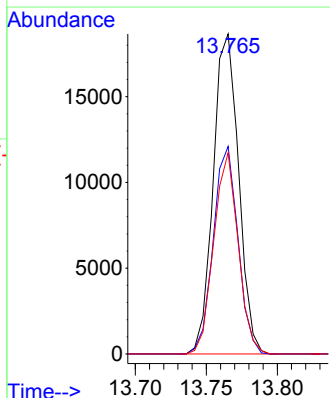
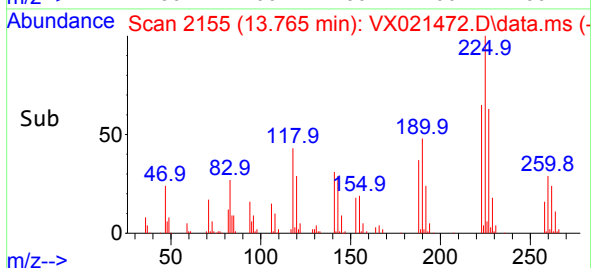
MMDadoda
3/25/2021 9:50:43 AM

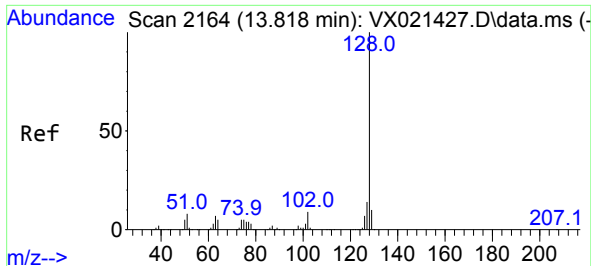


#94
Hexachlorobutadiene
Concen: 46.48 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



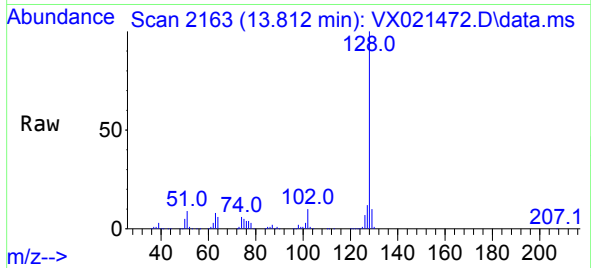
Tgt Ion:225 Resp: 23157
Ion Ratio Lower Upper
225 100
223 63.1 31.1 93.2
227 60.3 31.6 95.0





#95
Naphthalene
Concen: 53.95 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29

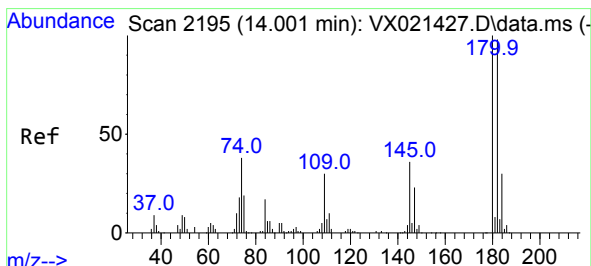
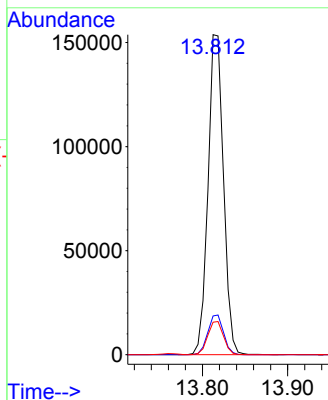
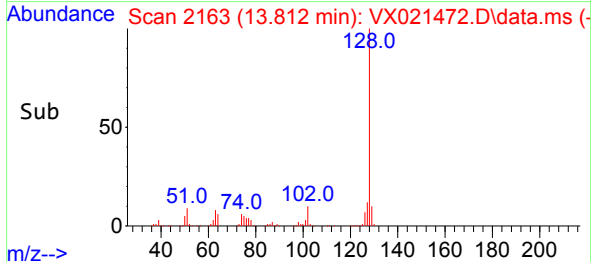
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



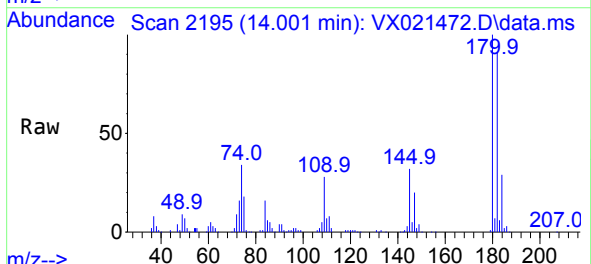
Tgt Ion:128 Resp: 194220
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/25/2021 9:50:43 AM



#96
1,2,3-Trichlorobenzene
Concen: 52.18 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021472.D
Acq: 25 Mar 2021 06:29



Tgt Ion:180 Resp: 57572
Ion Ratio Lower Upper
180 100
182 92.6 47.6 142.9
145 32.5 16.1 48.3

