

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032921\
 Data File : VX021615.D
 Acq On : 30 Mar 2021 06:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
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 3/30/2021 7:34:15 PM

Quant Time: Mar 30 07:16:11 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	85971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	149034	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	139703	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	65939	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	75516	52.79	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.58%			
35) Dibromofluoromethane	5.464	113	54342	51.33	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.66%			
50) Toluene-d8	8.694	98	188462	49.96	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.92%			
62) 4-Bromofluorobenzene	11.118	95	73839	50.34	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.68%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.187	85	44085	46.65	ug/l	99
3) Chloromethane	1.311	50	52110	47.97	ug/l	99
4) Vinyl Chloride	1.393	62	48356	50.03	ug/l	100
5) Bromomethane	1.623	94	21563	55.43	ug/l	99
6) Chloroethane	1.699	64	30142	49.17	ug/l	98
7) Trichlorofluoromethane	1.911	101	79420	50.52	ug/l	95
8) Diethyl Ether	2.170	74	26680	48.91	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.358	101	42789	48.35	ug/l	97
10) Methyl Iodide	2.487	142	40057	56.91	ug/l #	88
11) Tert butyl alcohol	3.017	59	58377	246.86	ug/l	97
12) 1,1-Dichloroethene	2.352	96	41880	48.34	ug/l	89
13) Acrolein	2.270	56	18184	154.12	ug/l	99
14) Allyl chloride	2.705	41	81719	46.47	ug/l #	89
15) Acrylonitrile	3.117	53	139496	248.21	ug/l	97
16) Acetone	2.423	43	134848	249.32	ug/l	89
17) Carbon Disulfide	2.546	76	104858	43.10	ug/l	99
18) Methyl Acetate	2.746	43	84762	54.25	ug/l	90
19) Methyl tert-butyl Ether	3.164	73	164550	50.86	ug/l	98
20) Methylene Chloride	2.835	84	49989	47.36	ug/l #	84
21) trans-1,2-Dichloroethene	3.140	96	46700	49.07	ug/l	95
22) Diisopropyl ether	3.823	45	175841	51.47	ug/l #	96
23) Vinyl Acetate	3.782	43	724859	250.82	ug/l #	92
24) 1,1-Dichloroethane	3.664	63	93206	50.60	ug/l	97
25) 2-Butanone	4.635	43	204203	249.07	ug/l	91
26) 2,2-Dichloropropane	4.547	77	48973	30.69	ug/l	99
27) cis-1,2-Dichloroethene	4.558	96	55647	50.36	ug/l	95
28) Bromochloromethane	4.976	49	48266	52.34	ug/l	89
29) Tetrahydrofuran	5.088	42	133789	251.68	ug/l	86
30) Chloroform	5.170	83	100689	51.79	ug/l	98
31) Cyclohexane	5.547	56	76162	48.42	ug/l	96
32) 1,1,1-Trichloroethane	5.458	97	88478	51.36	ug/l	97
36) 1,1-Dichloropropene	5.764	75	68418	46.85	ug/l	98
37) Ethyl Acetate	4.788	43	77536	45.92	ug/l #	93
38) Carbon Tetrachloride	5.753	117	77367	49.30	ug/l	96
39) Methylcyclohexane	7.441	83	72698	44.91	ug/l	93
40) Benzene	6.111	78	202380	48.81	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.000	41	45972	46.94	ug/l	88
42) 1,2-Dichloroethane	6.158	62	87439	48.64	ug/l	93
43) Isopropyl Acetate	6.411	43	129833	47.36	ug/l #	91
44) Trichloroethene	7.182	130	54180	49.51	ug/l	100
45) 1,2-Dichloropropane	7.488	63	54794	48.78	ug/l	97
46) Dibromomethane	7.635	93	39016	47.65	ug/l	95
47) Bromodichloromethane	7.876	83	82621	49.59	ug/l	98
48) Methyl methacrylate	7.741	41	70019	47.88	ug/l #	82
49) 1,4-Dioxane	7.712	88	26360	1006.76	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	420083	249.11	ug/l	88
52) Toluene	8.765	92	126677	49.46	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	77837	46.26	ug/l	99
54) cis-1,3-Dichloropropene	8.412	75	82714	46.20	ug/l #	85
55) 1,1,2-Trichloroethane	9.194	97	54154	50.10	ug/l	98
56) Ethyl methacrylate	9.159	69	81576	44.90	ug/l #	77
57) 1,3-Dichloropropane	9.353	76	91491	49.46	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.288	63	221749	242.72	ug/l	97
59) 2-Hexanone	9.471	43	314871	248.66	ug/l	85
60) Dibromochloromethane	9.565	129	62901	51.95	ug/l	98
61) 1,2-Dibromoethane	9.653	107	57585	49.59	ug/l	100
64) Tetrachloroethene	9.318	164	47852	51.13	ug/l	94
65) Chlorobenzene	10.118	112	133849	47.69	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.206	131	53175	49.45	ug/l	99
67) Ethyl Benzene	10.235	91	249787	48.83	ug/l	99
68) m/p-Xylenes	10.341	106	182451	100.11	ug/l	94
69) o-Xylene	10.683	106	88291	50.02	ug/l	95
70) Styrene	10.694	104	150625	49.62	ug/l	95
71) Bromoform	10.841	173	43605	49.90	ug/l	99
73) Isopropylbenzene	11.000	105	239964	51.80	ug/l	100
74) N-amyl acetate	10.877	43	112697	50.27	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.253	83	81897	50.03	ug/l	100
76) 1,2,3-Trichloropropane	11.277	75	77859m	50.72	ug/l	
77) Bromobenzene	11.236	156	58916	51.30	ug/l	96
78) n-propylbenzene	11.342	91	279670	51.11	ug/l	98
79) 2-Chlorotoluene	11.406	91	169537	51.08	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	205784	51.99	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	21915	43.49	ug/l #	85
82) 4-Chlorotoluene	11.494	91	198988	50.50	ug/l	97
83) tert-Butylbenzene	11.753	119	197406	51.22	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	209359	52.47	ug/l	98
85) sec-Butylbenzene	11.930	105	228766	51.46	ug/l	99
86) p-Isopropyltoluene	12.047	119	206152	50.95	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	105338	50.93	ug/l	98
88) 1,4-Dichlorobenzene	12.077	146	106401	49.73	ug/l	99
89) n-Butylbenzene	12.371	91	181378	48.92	ug/l	96
90) Hexachloroethane	12.577	117	37438	51.27	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	102274	50.86	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	18836	45.83	ug/l	84
93) 1,2,4-Trichlorobenzene	13.630	180	66399	50.38	ug/l	98
94) Hexachlorobutadiene	13.765	225	27666	46.51	ug/l	98
95) Naphthalene	13.818	128	222700	51.81	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	67186	51.00	ug/l	98

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VSTDCCC050EC

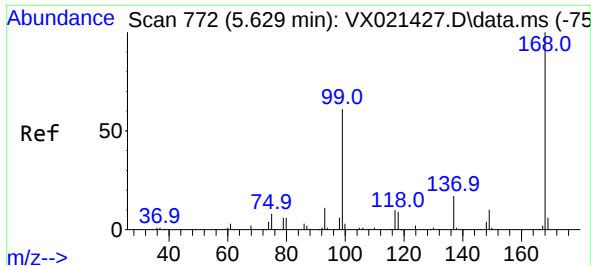
Manual Integrations
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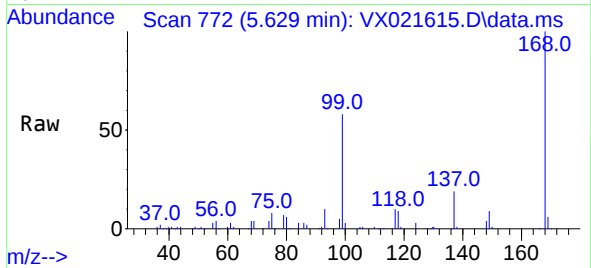
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Response via : Initial Calibration

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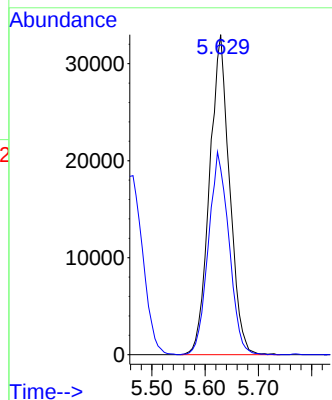
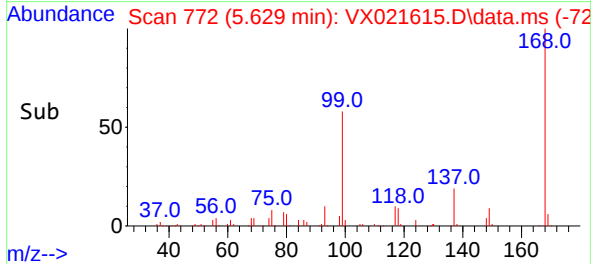
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



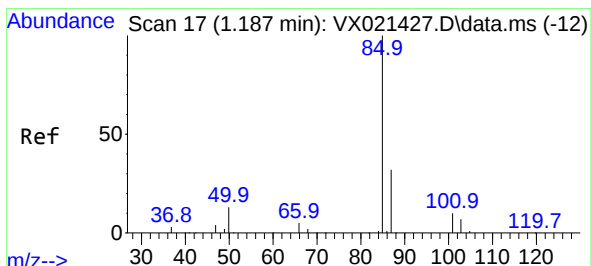
Tgt Ion:168 Resp: 85971
Ion Ratio Lower Upper
168 100
99 58.0 45.8 68.6



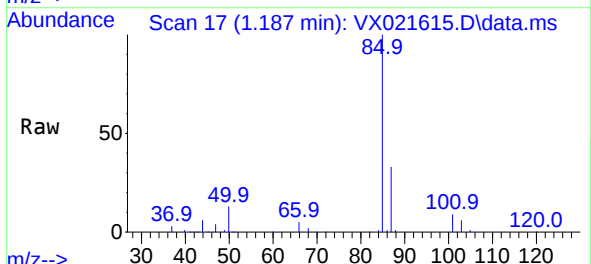
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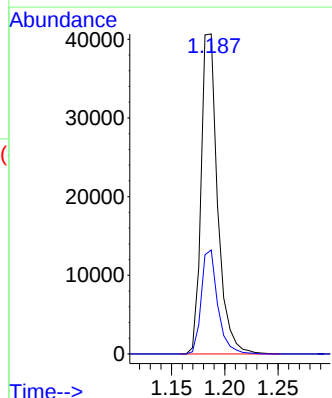
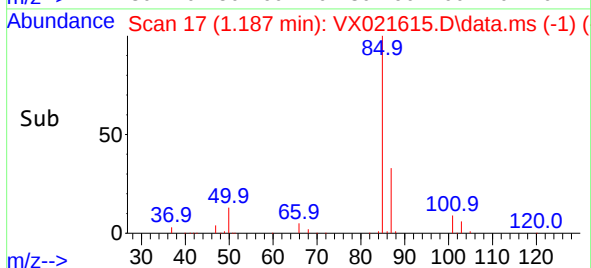
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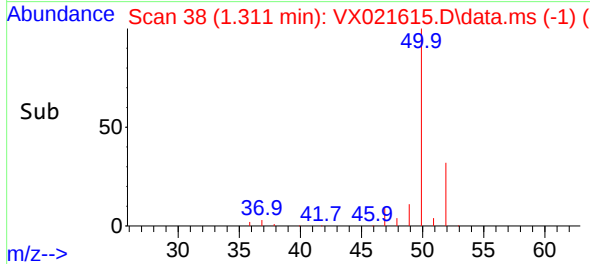
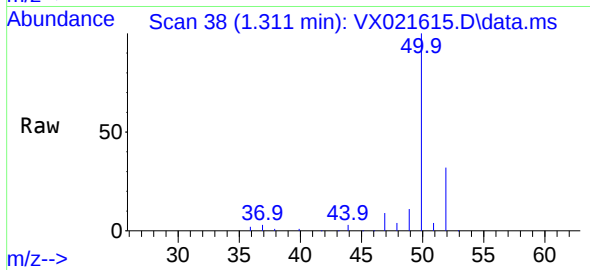
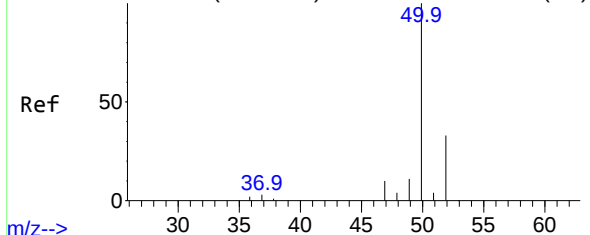
#2
Dichlorodifluoromethane
Concen: 46.65 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



Tgt Ion: 85 Resp: 44085
Ion Ratio Lower Upper
85 100
87 32.5 16.4 49.2

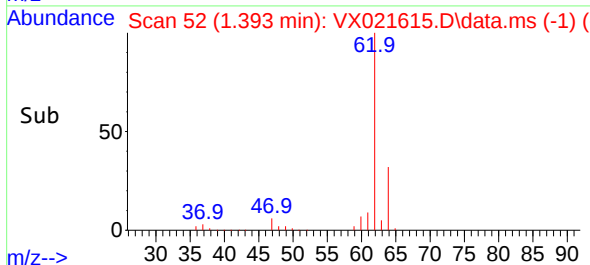
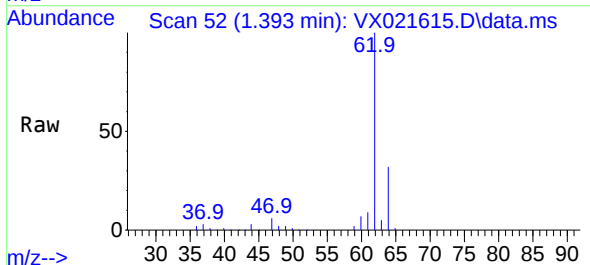
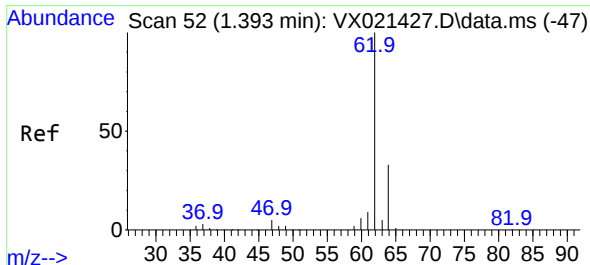
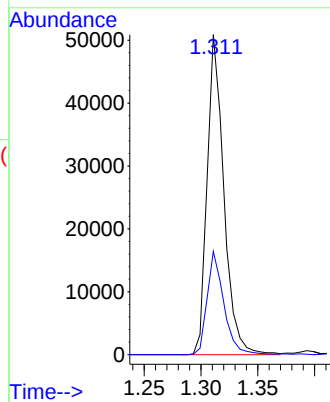


Abundance Scan 38 (1.311 min): VX021427.D\data.ms (-33)



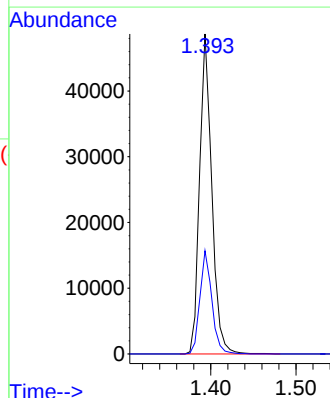
#3
Chloromethane
Concen: 47.97 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 50 Resp: 52110
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6



#4
Vinyl Chloride
Concen: 50.03 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

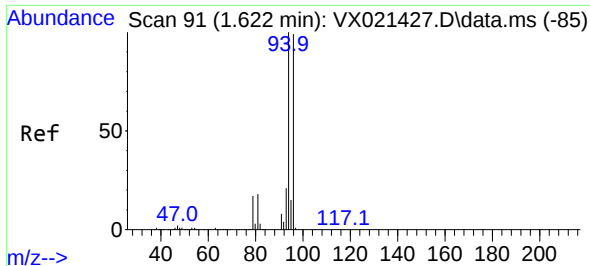
Tgt Ion: 62 Resp: 48356
Ion Ratio Lower Upper
62 100
64 32.2 25.7 38.5



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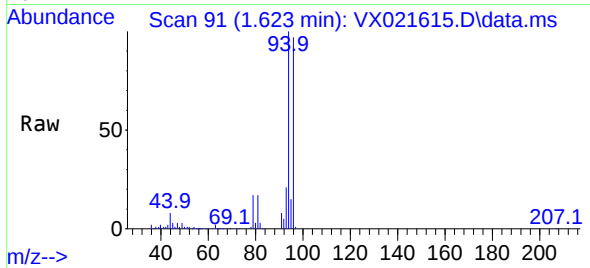
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#5
Bromomethane
Concen: 55.43 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

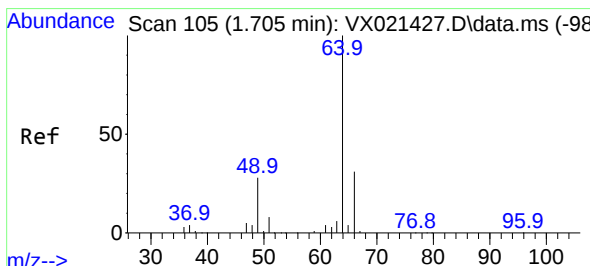
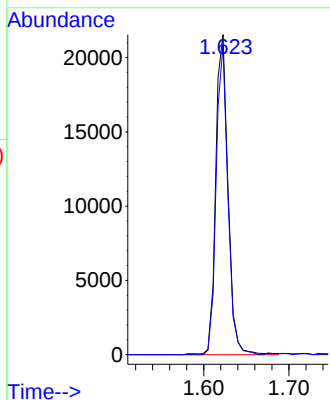
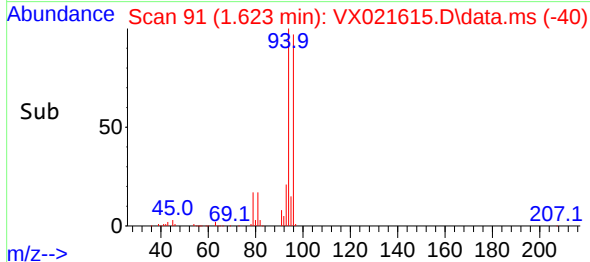
Instrument :
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ClientSampleId :
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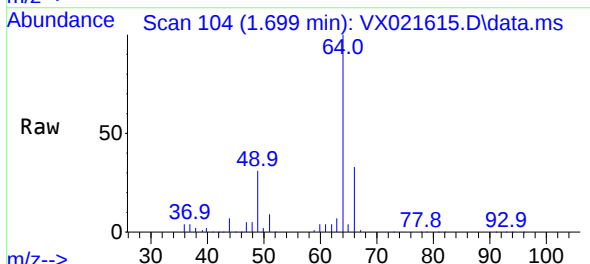
Tgt Ion: 94 Resp: 21563
Ion Ratio Lower Upper
94 100
96 96.6 76.4 114.6

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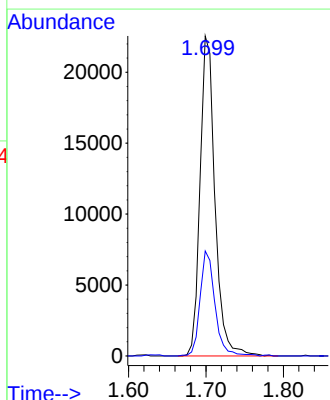
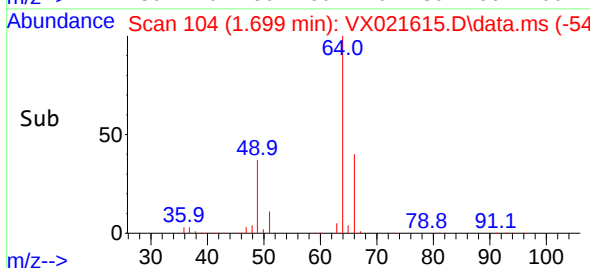
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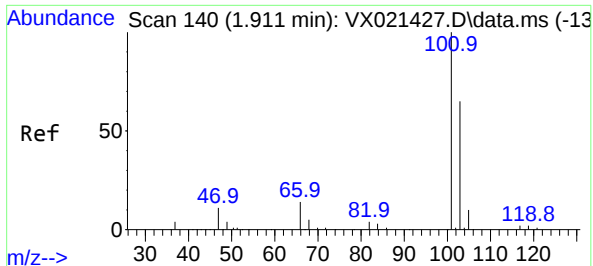


#6
Chloroethane
Concen: 49.17 ug/l
RT: 1.699 min Scan# 104
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



Tgt Ion: 64 Resp: 30142
Ion Ratio Lower Upper
64 100
66 32.8 25.4 38.0





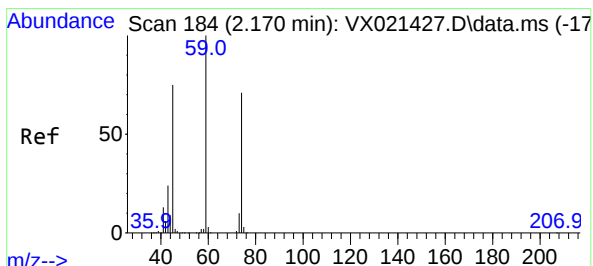
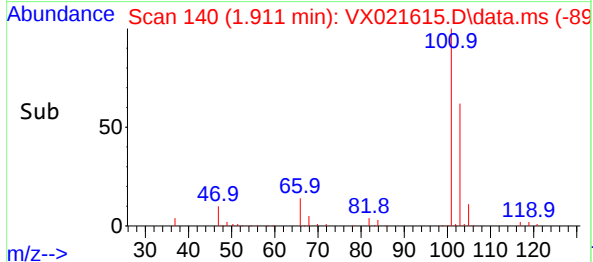
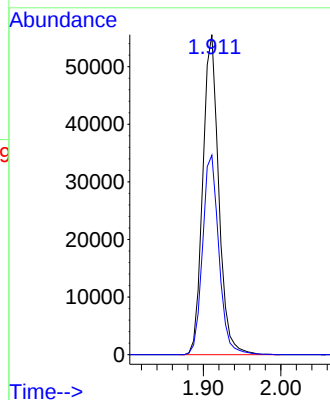
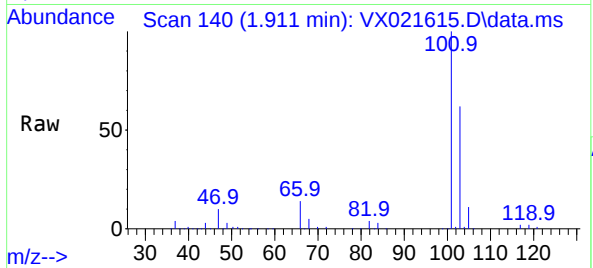
#7
Trichlorofluoromethane
Concen: 50.52 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:101 Resp: 79420
Ion Ratio Lower Upper
101 100
103 62.4 53.2 79.8

Instrument :
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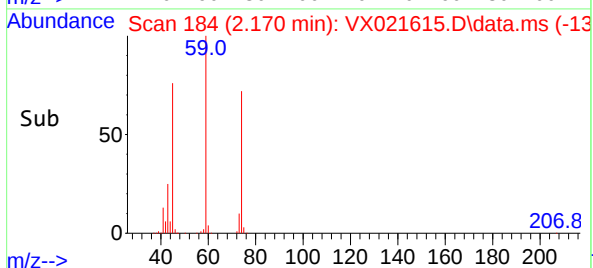
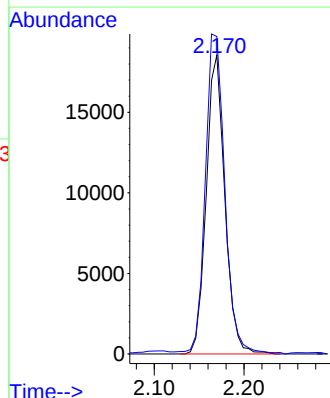
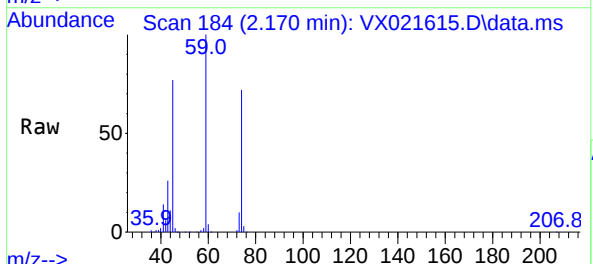
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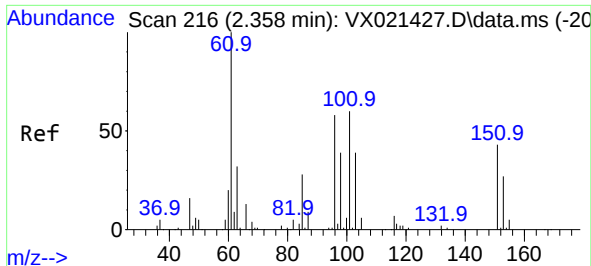
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3/30/2021 7:34:15 PM



#8
Diethyl Ether
Concen: 48.91 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 74 Resp: 26680
Ion Ratio Lower Upper
74 100
45 112.5 44.5 133.5





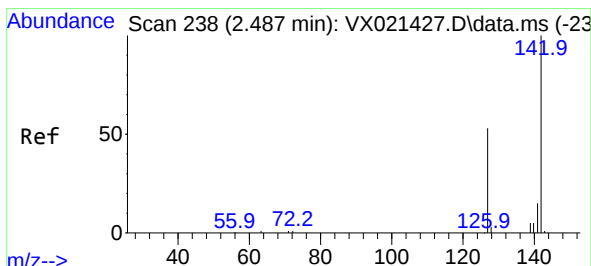
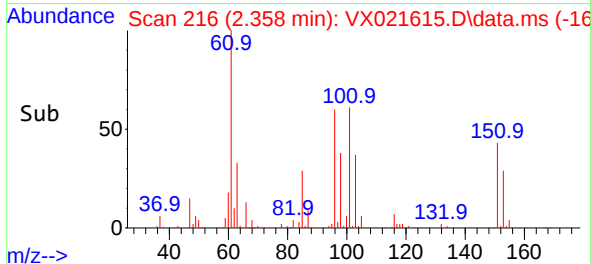
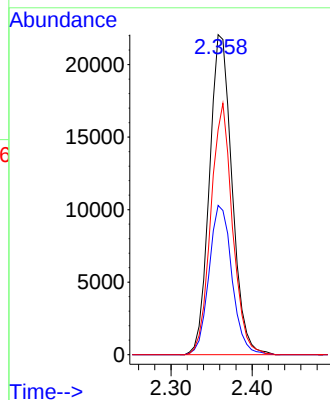
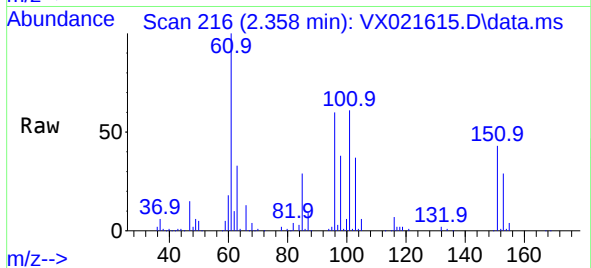
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.35 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:	101	Resp:	42789
Ion	Ratio	Lower	Upper
101	100		
85	47.4	34.9	52.3
151	75.2	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

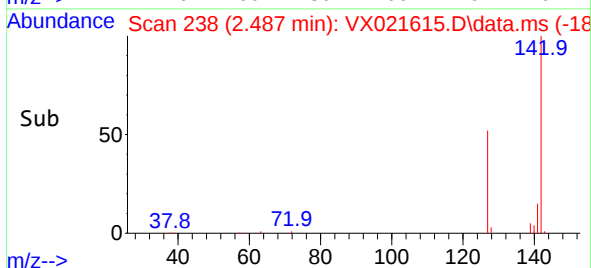
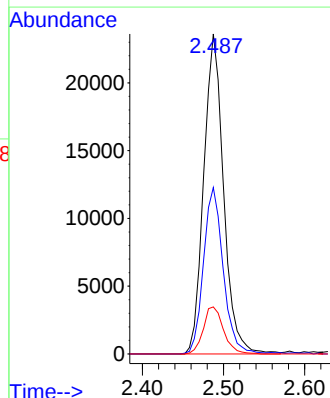
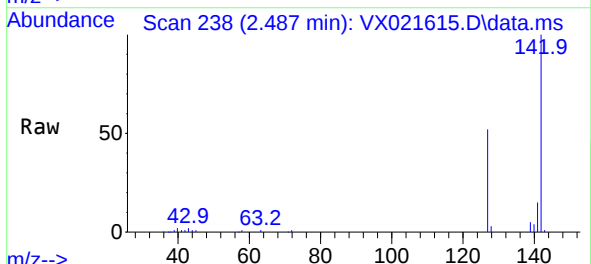
Manual Integrations
APPROVED

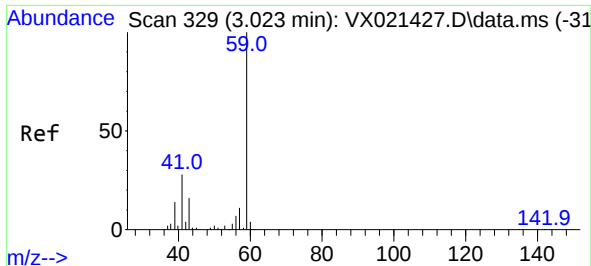
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#10
Methyl Iodide
Concen: 56.91 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:	142	Resp:	40057
Ion	Ratio	Lower	Upper
142	100		
127	51.6	33.3	49.9#
141	15.0	11.4	17.0





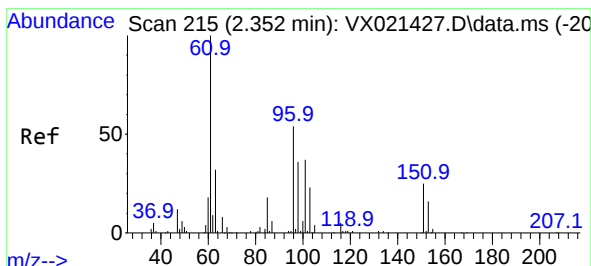
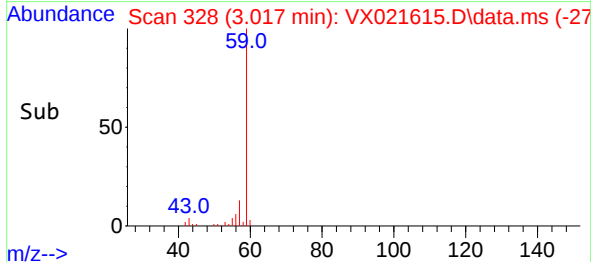
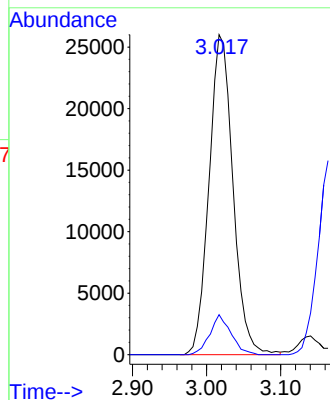
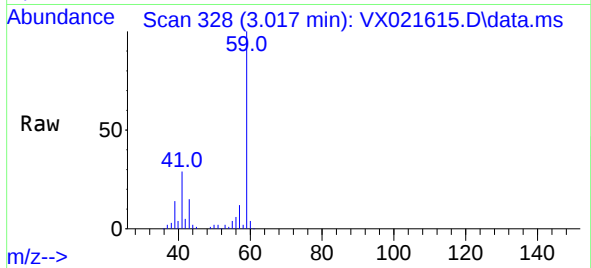
#11
Tert butyl alcohol
Concen: 246.86 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 59 Resp: 58377
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

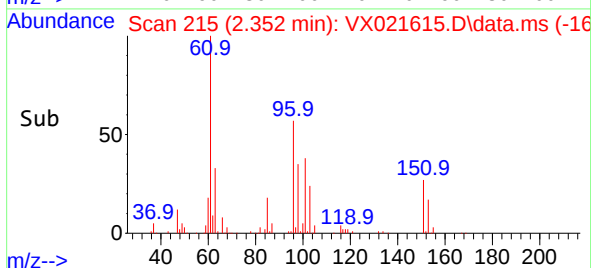
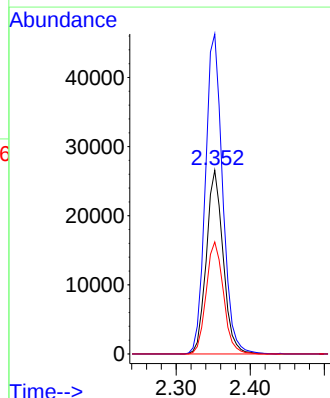
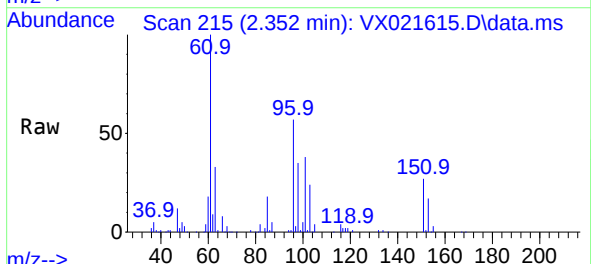
Manual Integrations
APPROVED

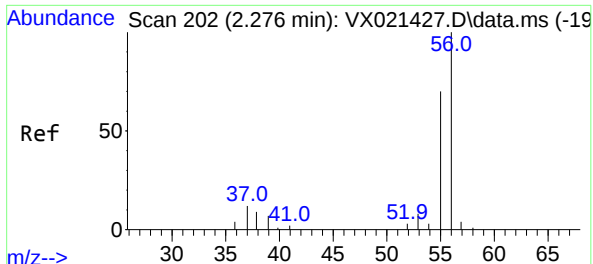
MMDadoda
3/30/2021 7:34:15 PM



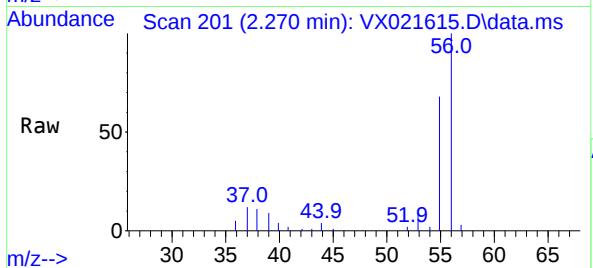
#12
1,1-Dichloroethene
Concen: 48.34 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 96 Resp: 41880
Ion Ratio Lower Upper
96 100
61 174.3 124.6 187.0
98 61.0 50.6 76.0

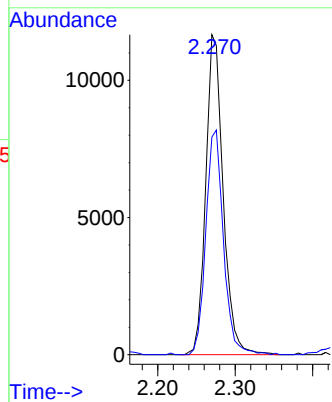
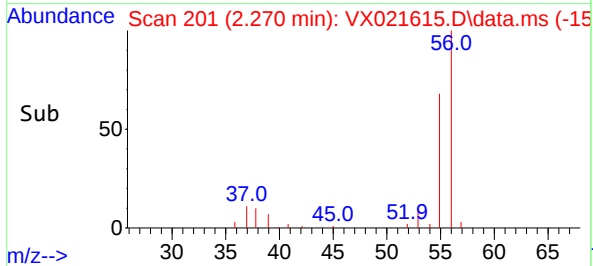




#13
Acrolein
Concen: 154.12 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



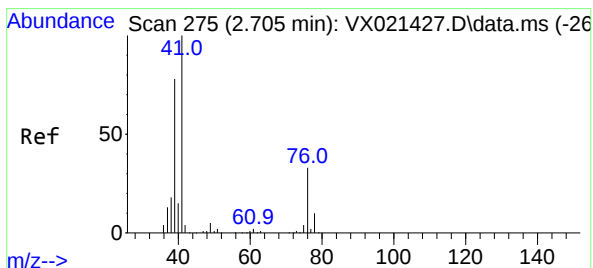
Tgt Ion: 56 Resp: 18184
Ion Ratio Lower Upper
56 100
55 71.3 56.4 84.6



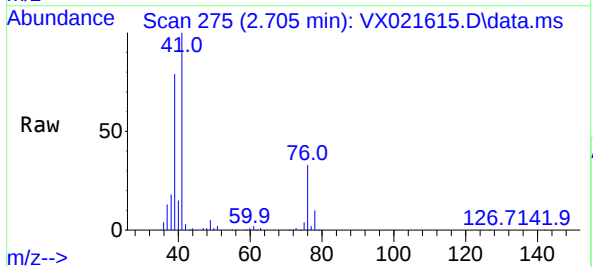
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

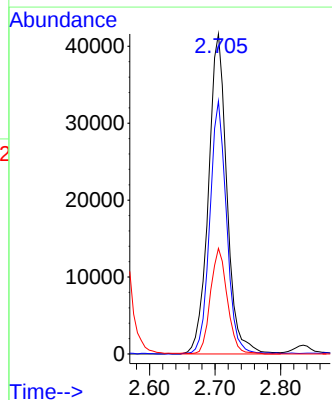
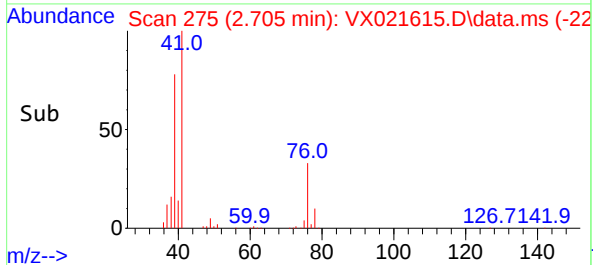
MMDadoda
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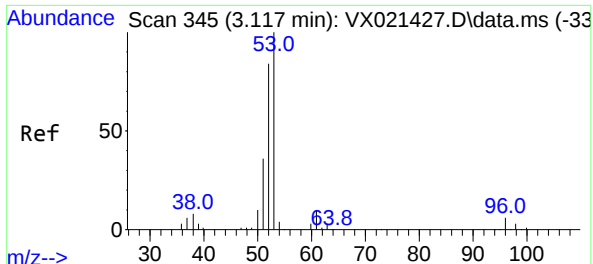


#14
Allyl chloride
Concen: 46.47 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



Tgt Ion: 41 Resp: 81719
Ion Ratio Lower Upper
41 100
39 71.7 51.6 77.4
76 29.9 30.5 45.7#





#15

Acrylonitrile

Concen: 248.21 ug/l

RT: 3.117 min Scan# 345

Delta R.T. -0.000 min

Lab File: VX021615.D

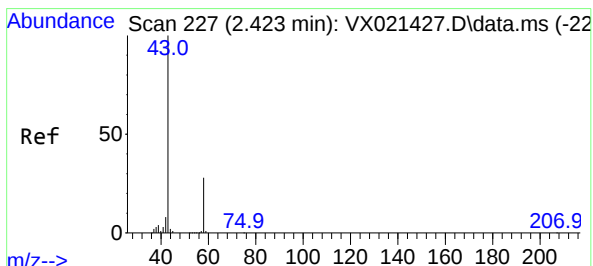
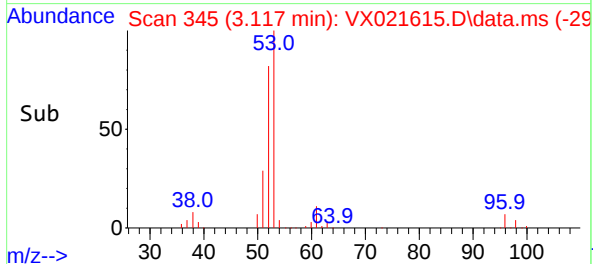
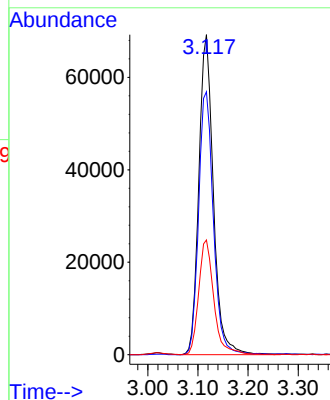
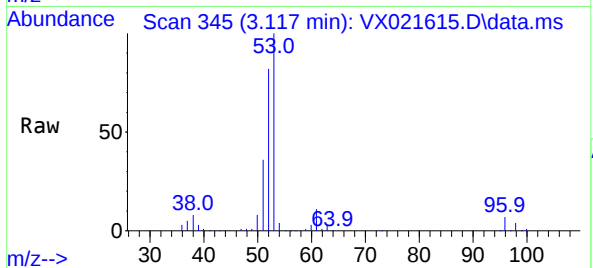
Acq: 30 Mar 2021 06:54

Tgt Ion: 53	Resp: 139496
Ion Ratio	Lower Upper
53 100	
52 83.5	65.3 97.9
51 37.5	28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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#16

Acetone

Concen: 249.32 ug/l

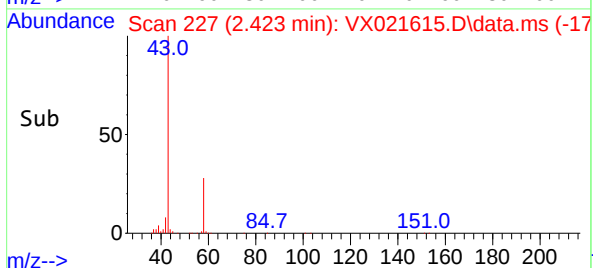
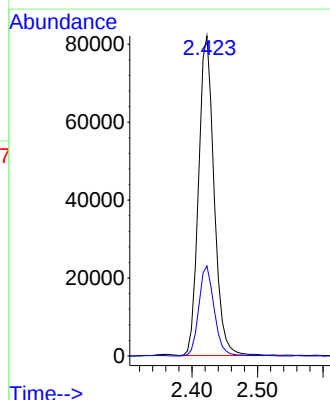
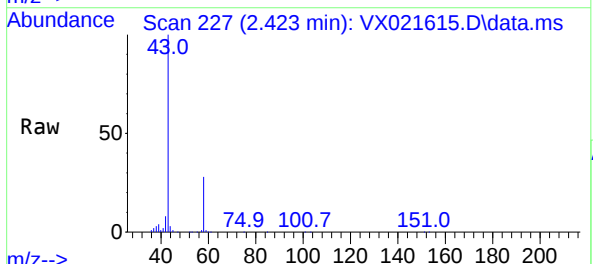
RT: 2.423 min Scan# 227

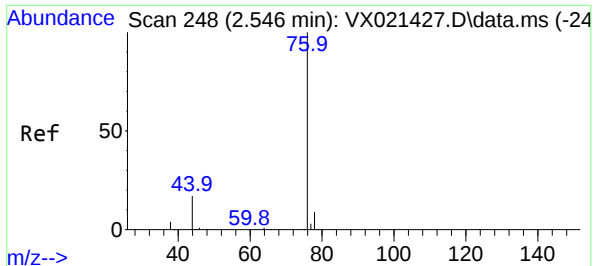
Delta R.T. -0.000 min

Lab File: VX021615.D

Acq: 30 Mar 2021 06:54

Tgt Ion: 43	Resp: 134848
Ion Ratio	Lower Upper
43 100	
58 28.2	27.8 41.8





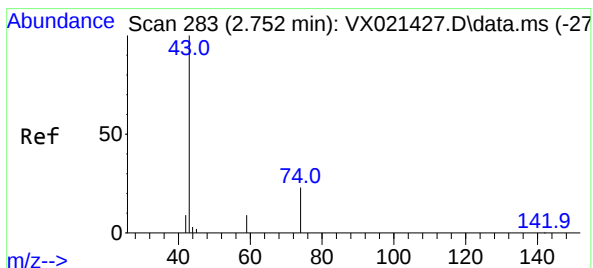
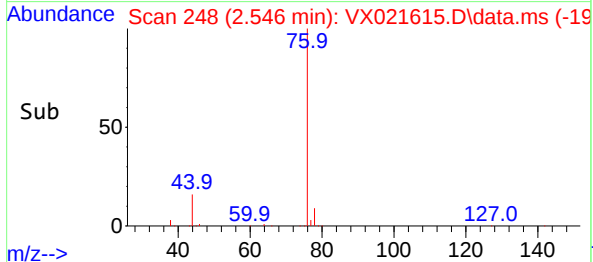
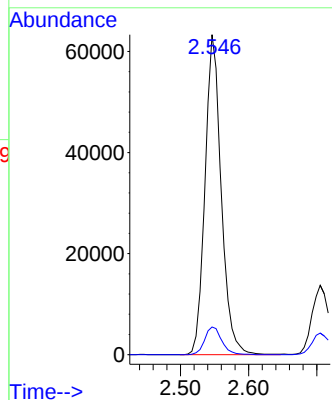
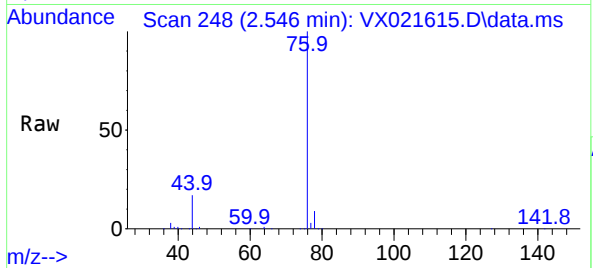
#17
Carbon Disulfide
Concen: 43.10 ug/l
RT: 2.546 min Scan# 248
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 76 Resp: 104858
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

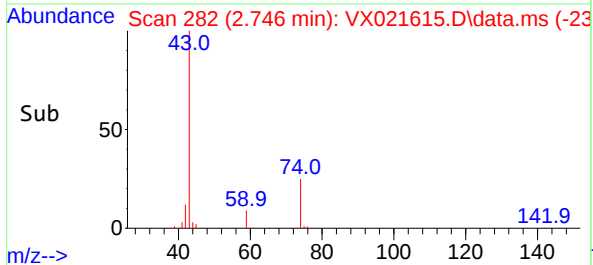
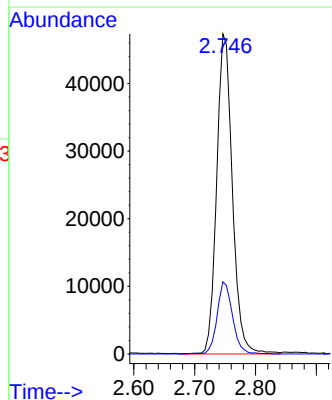
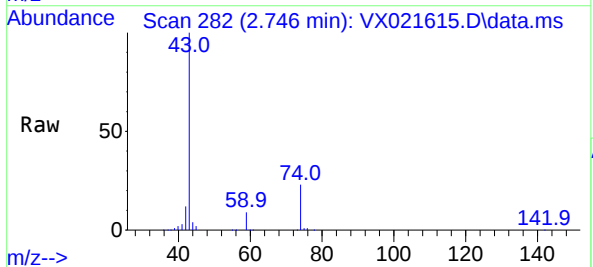
Manual Integrations
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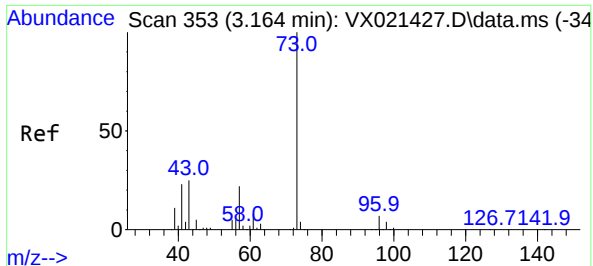
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#18
Methyl Acetate
Concen: 54.25 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 43 Resp: 84762
Ion Ratio Lower Upper
43 100
74 22.1 21.9 32.9





#19

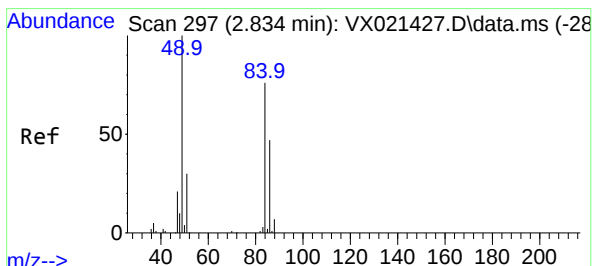
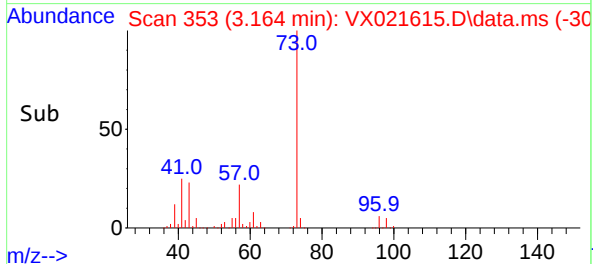
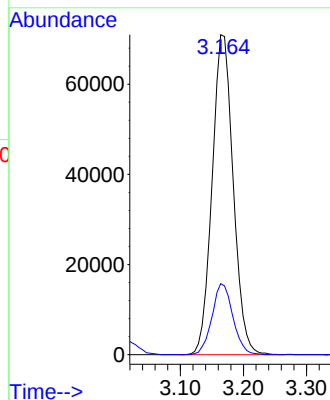
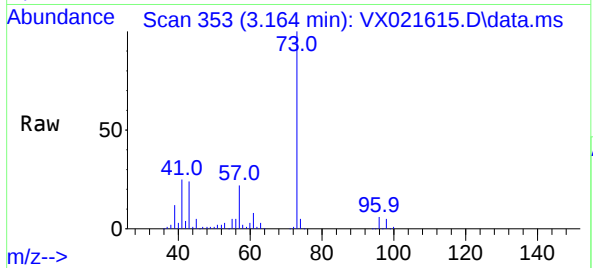
Methyl tert-butyl Ether
Concen: 50.86 ug/l
RT: 3.164 min Scan# 353
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 73 Resp: 164550
Ion Ratio Lower Upper
73 100
57 22.2 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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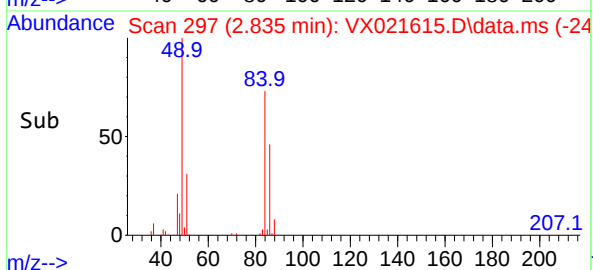
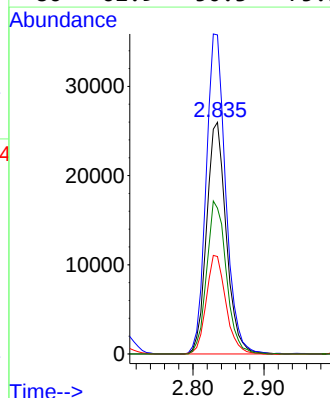
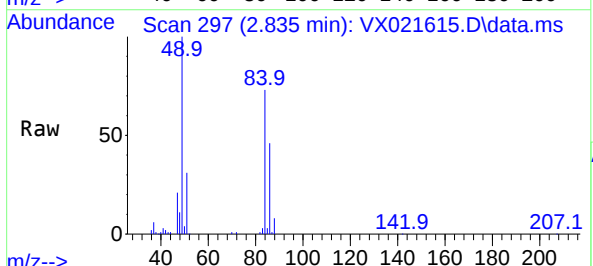
MMDadoda
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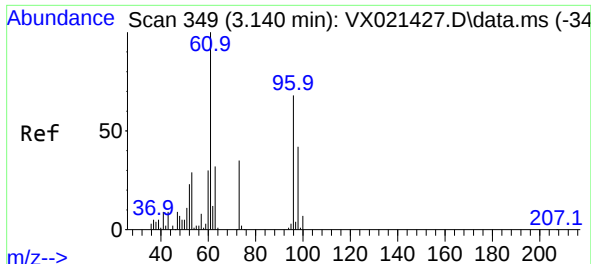


#20

Methylene Chloride
Concen: 47.36 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

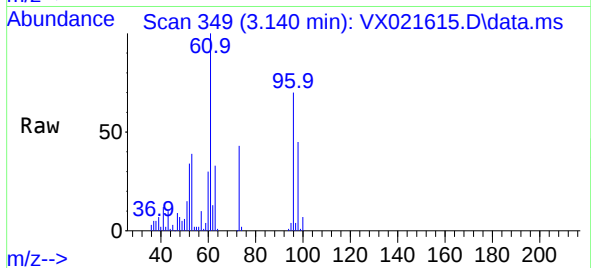
Tgt Ion: 84 Resp: 49989
Ion Ratio Lower Upper
84 100
49 137.7 88.6 132.8#
51 42.1 27.0 40.6#
86 62.9 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.07 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

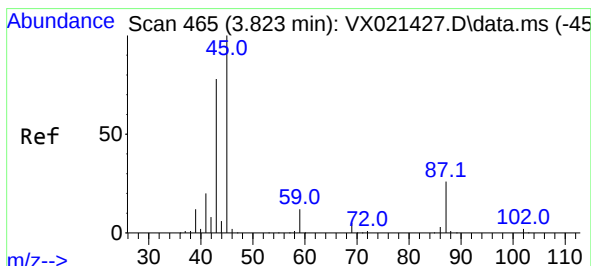
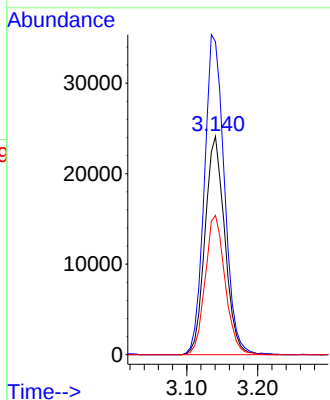
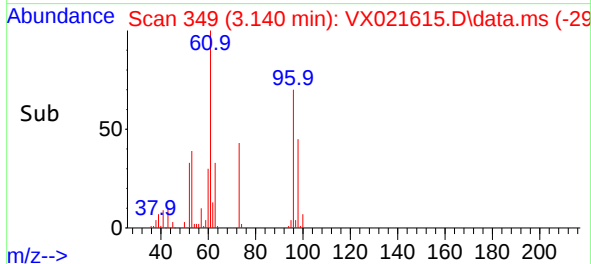
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



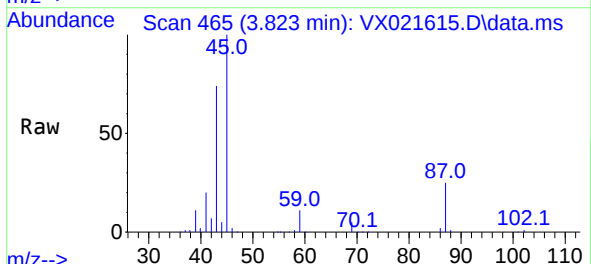
Tgt Ion: 96 Resp: 46700
Ion Ratio Lower Upper
96 100
61 143.3 107.7 161.5
98 63.8 50.4 75.6

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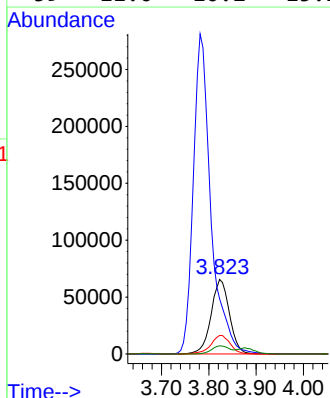
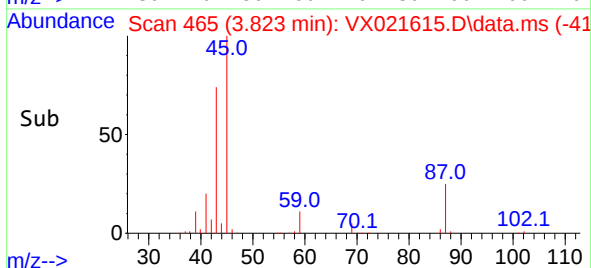
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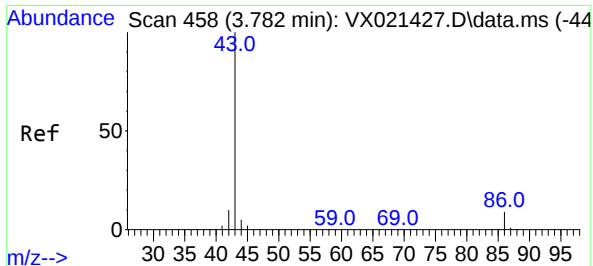


#22
Diisopropyl ether
Concen: 51.47 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



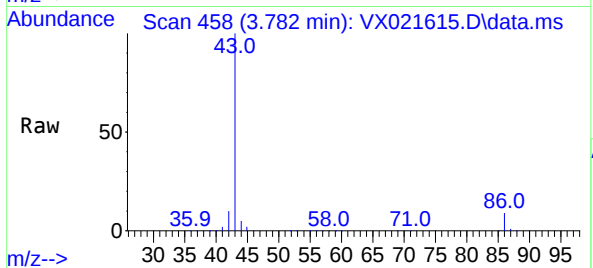
Tgt Ion: 45 Resp: 175841
Ion Ratio Lower Upper
45 100
43 73.4 58.0 87.0
87 24.8 25.4 38.0#
59 11.0 10.2 15.2





#23
 Vinyl Acetate
 Concen: 250.82 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.000 min
 Lab File: VX021615.D
 Acq: 30 Mar 2021 06:54

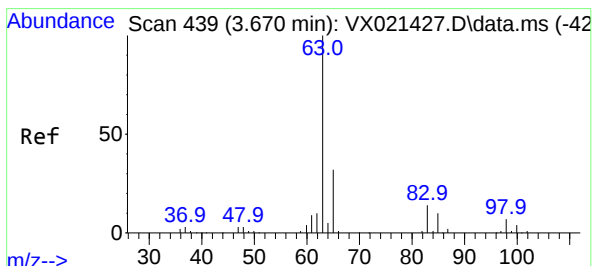
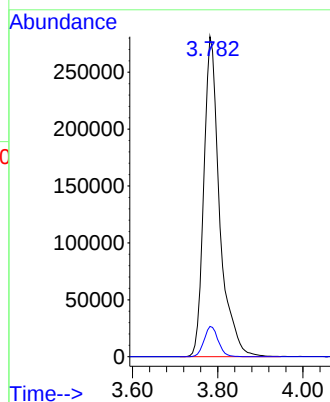
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



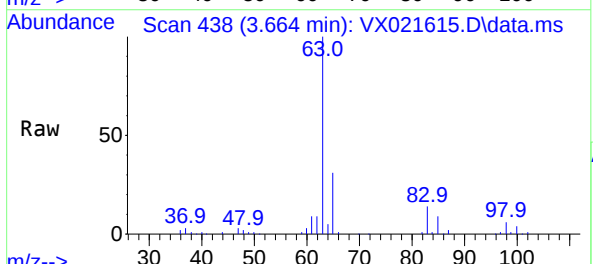
Tgt Ion: 43 Resp: 724859
 Ion Ratio Lower Upper
 43 100
 86 9.5 9.9 14.9#

Manual Integrations
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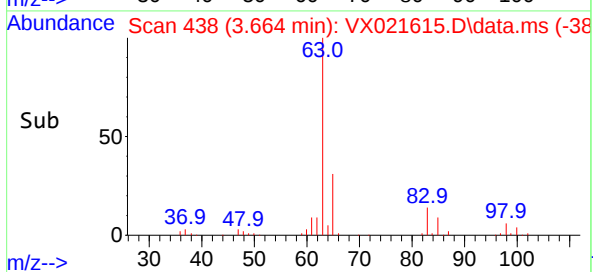
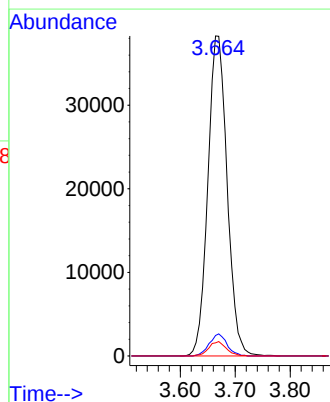
MMDadoda
 3/30/2021 7:34:15 PM

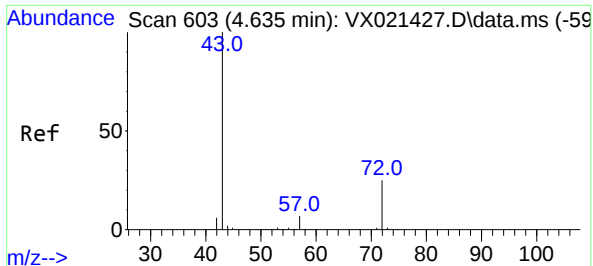


#24
 1,1-Dichloroethane
 Concen: 50.60 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021615.D
 Acq: 30 Mar 2021 06:54



Tgt Ion: 63 Resp: 93206
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.8 11.2
 100 4.1 2.5 7.5





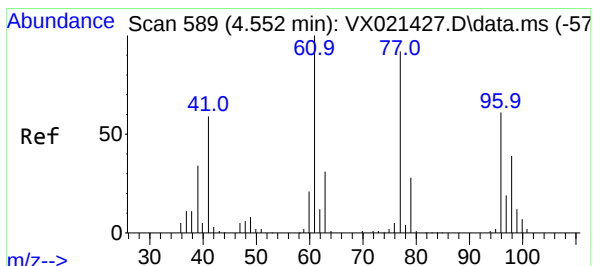
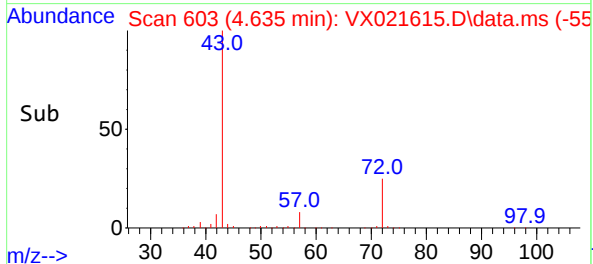
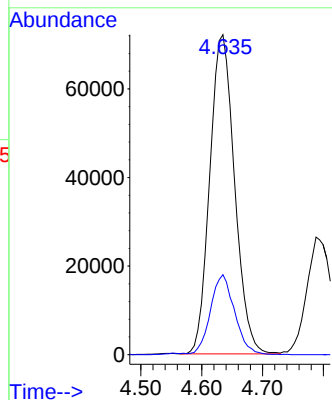
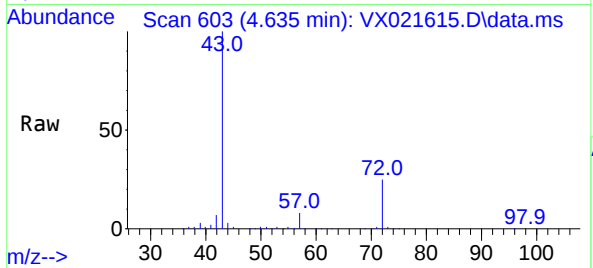
#25
2-Butanone
Concen: 249.07 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 43 Resp: 204203
Ion Ratio Lower Upper
43 100
72 25.0 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

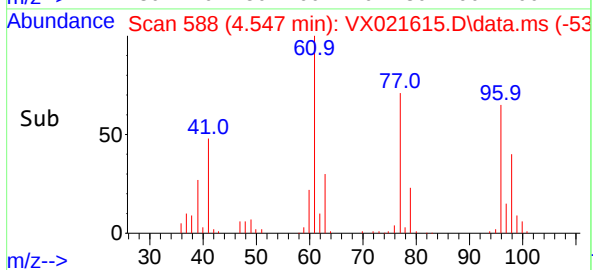
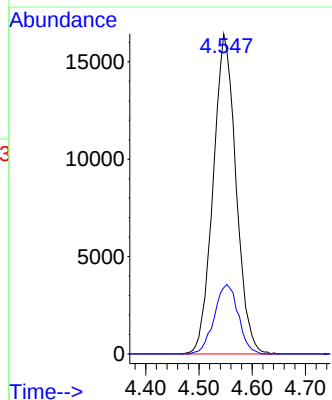
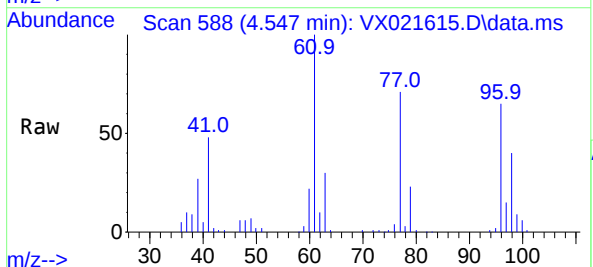
Manual Integrations
APPROVED

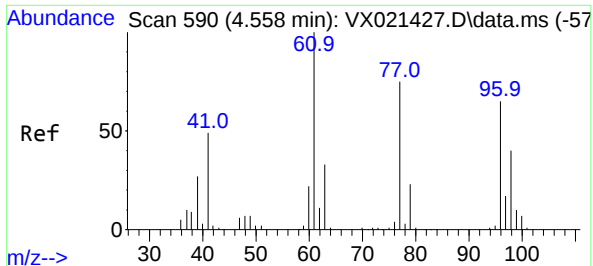
MMDadoda
3/30/2021 7:34:15 PM



#26
2,2-Dichloropropane
Concen: 30.69 ug/l
RT: 4.547 min Scan# 588
Delta R.T. -0.005 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 77 Resp: 48973
Ion Ratio Lower Upper
77 100
97 22.8 11.7 35.1





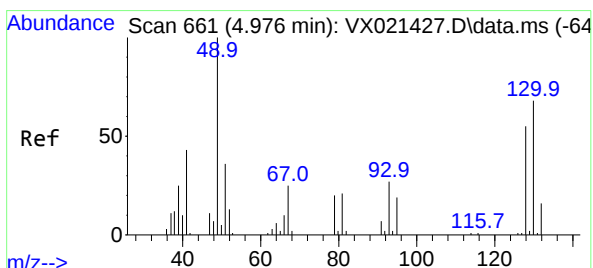
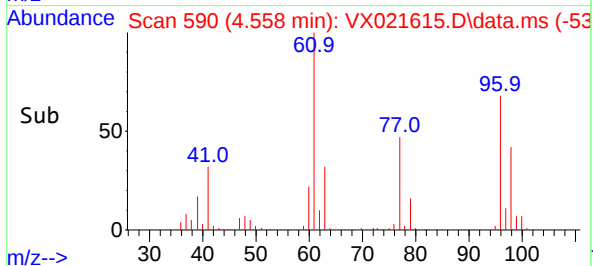
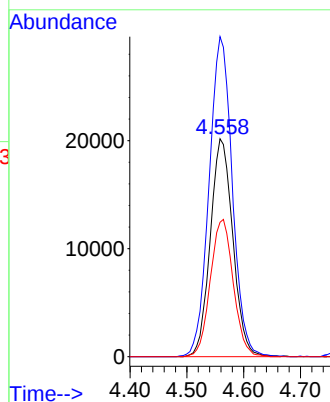
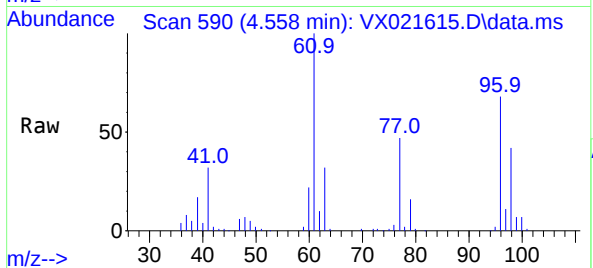
#27
cis-1,2-Dichloroethene
Concen: 50.36 ug/l
RT: 4.558 min Scan# 590
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 96 Resp: 55647
Ion Ratio Lower Upper
96 100
61 150.8 0.0 285.6
98 64.1 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

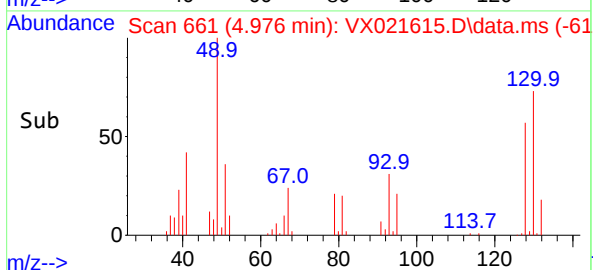
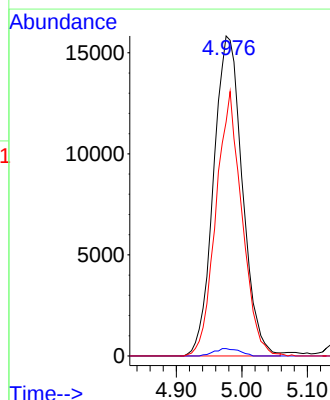
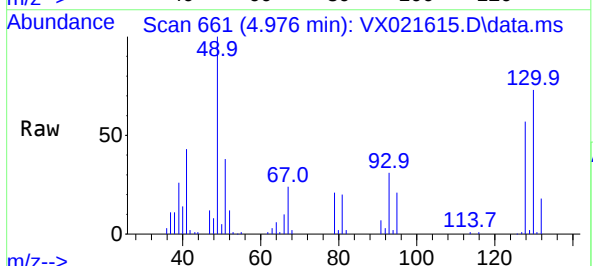
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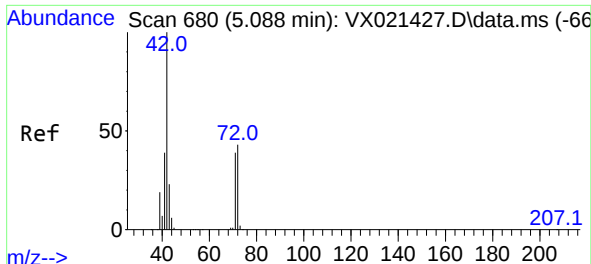
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#28
Bromochloromethane
Concen: 52.34 ug/l
RT: 4.976 min Scan# 661
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

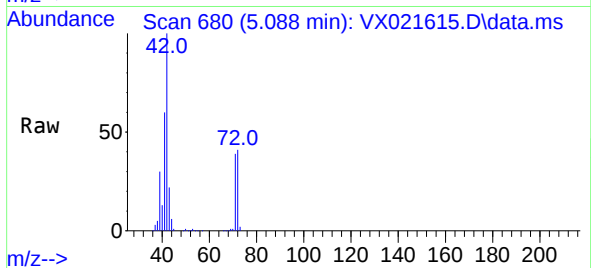
Tgt Ion: 49 Resp: 48266
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 74.9 68.2 102.2





#29
Tetrahydrofuran
Concen: 251.68 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

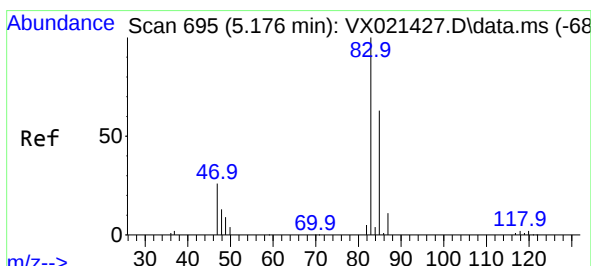
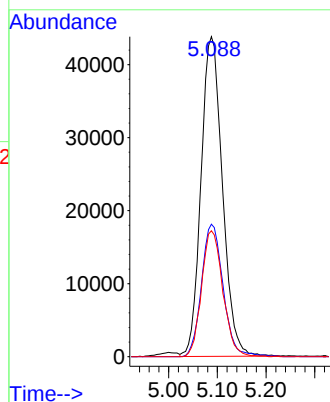
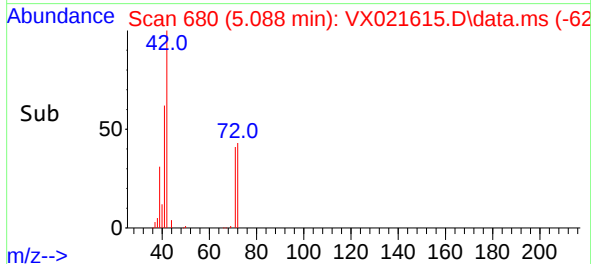
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



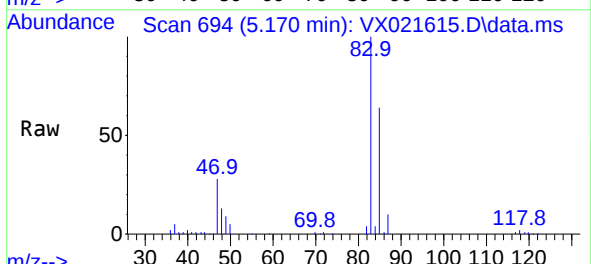
Tgt Ion: 42 Resp: 133789
Ion Ratio Lower Upper
42 100
72 41.9 41.7 62.5
71 39.1 38.4 57.6

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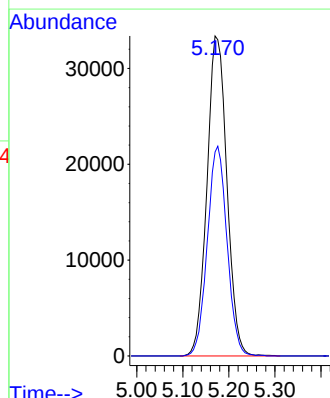
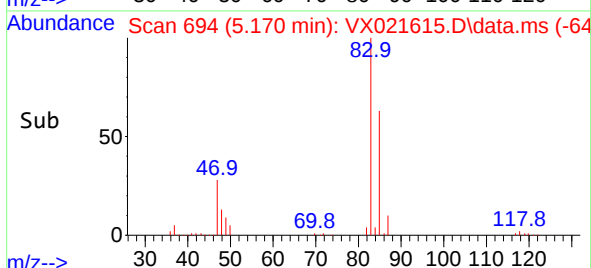
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3/30/2021 7:34:15 PM

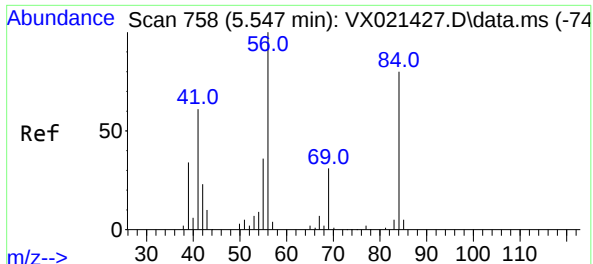


#30
Chloroform
Concen: 51.79 ug/l
RT: 5.170 min Scan# 694
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

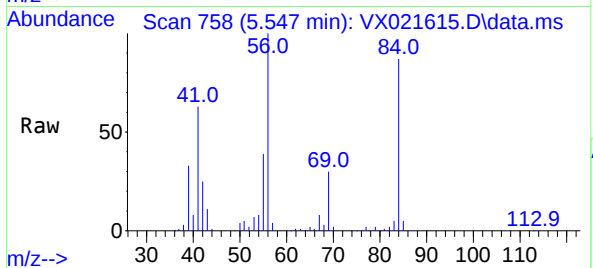


Tgt Ion: 83 Resp: 100689
Ion Ratio Lower Upper
83 100
85 63.7 52.0 78.0



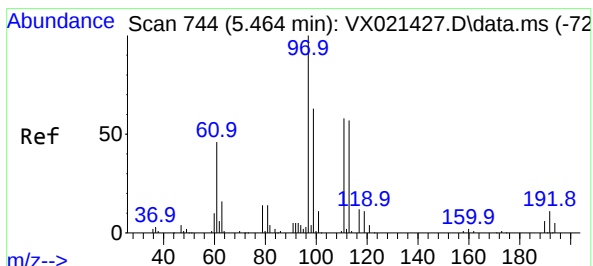
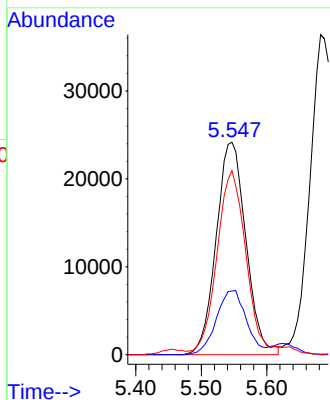
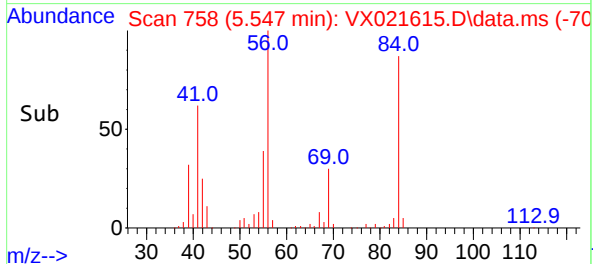


#31
Cyclohexane
Concen: 48.42 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

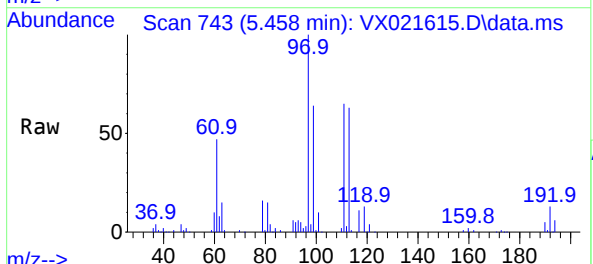


Tgt Ion: 56 Resp: 76162

Ion	Ratio	Lower	Upper
56	100		
69	29.9	25.3	37.9
84	84.5	71.4	107.0

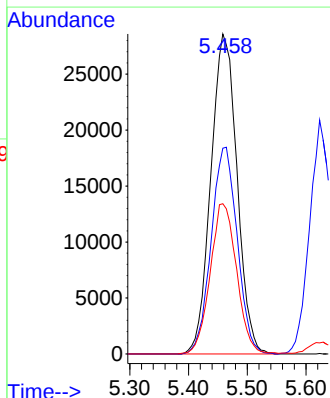
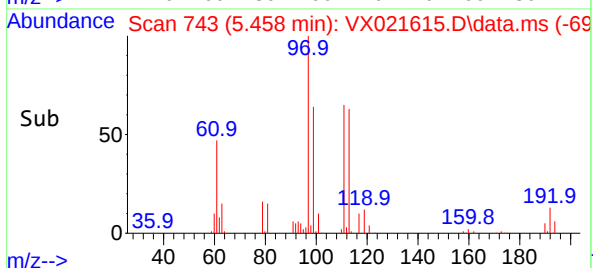


#32
1,1,1-Trichloroethane
Concen: 51.36 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



Tgt Ion: 97 Resp: 88478

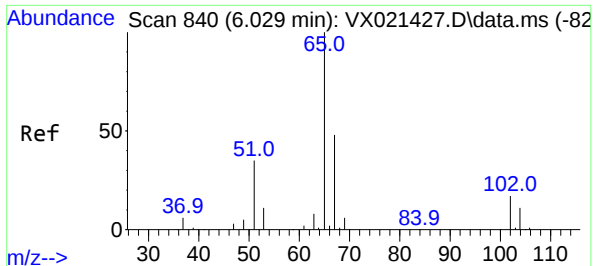
Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	47.5	34.2	51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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#33

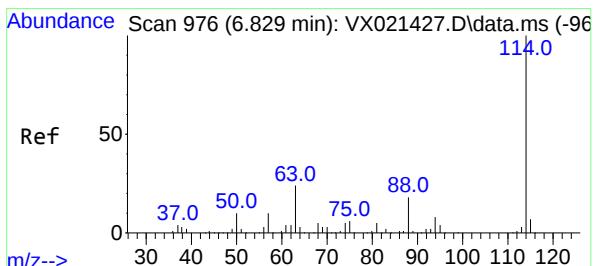
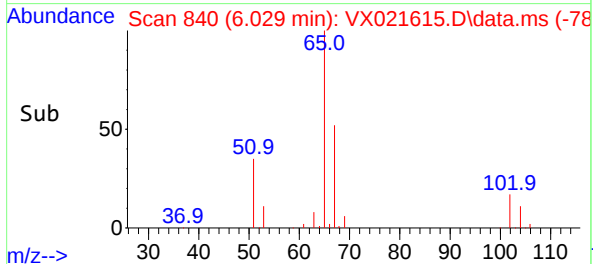
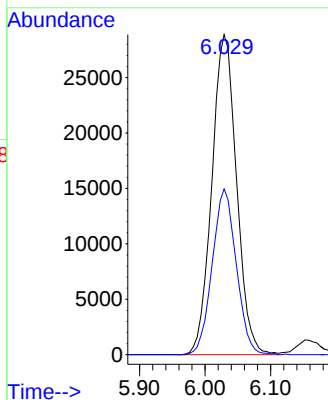
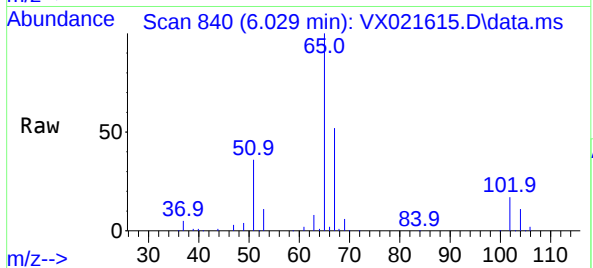
1,2-Dichloroethane-d4
Concen: 52.79 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 65 Resp: 75516
Ion Ratio Lower Upper
65 100
67 50.3 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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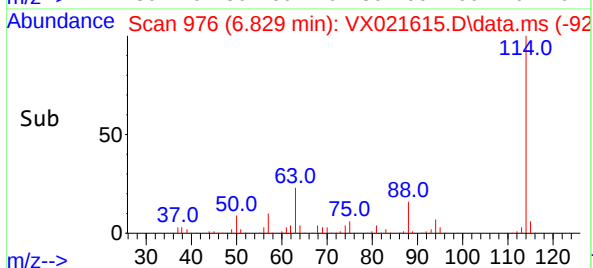
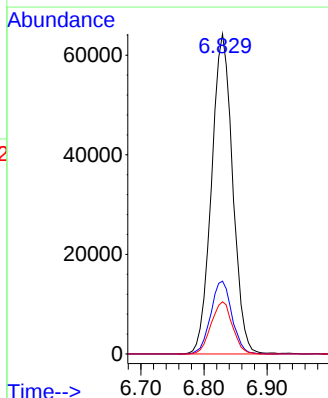
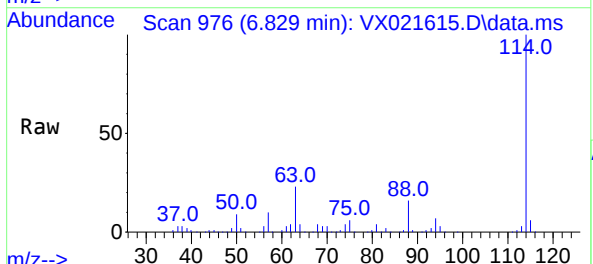
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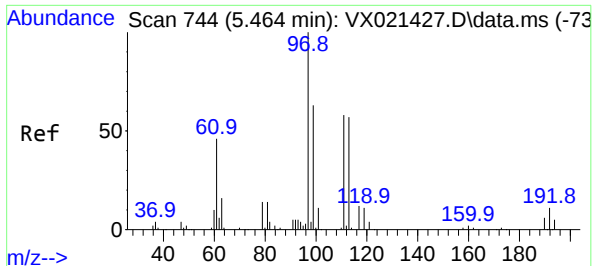


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 114 Resp: 149034
Ion Ratio Lower Upper
114 100
63 22.8 0.0 40.8
88 16.3 0.0 32.8





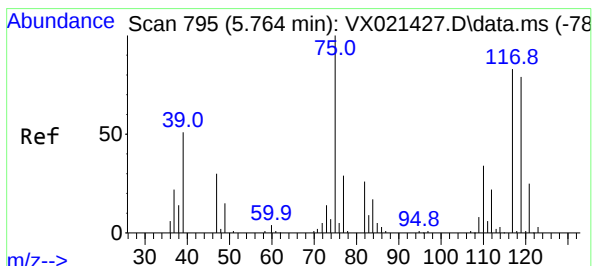
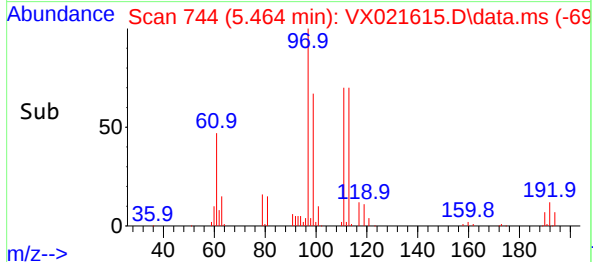
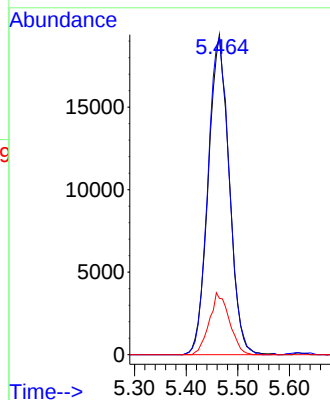
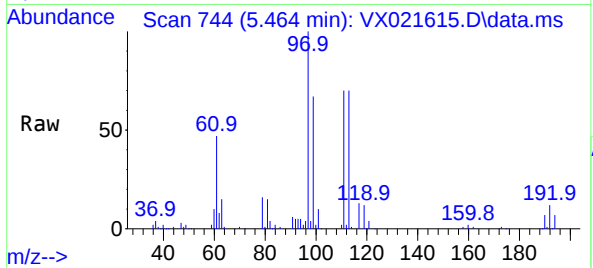
#35
Dibromofluoromethane
Concen: 51.33 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 113 Resp: 54342
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 18.5 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

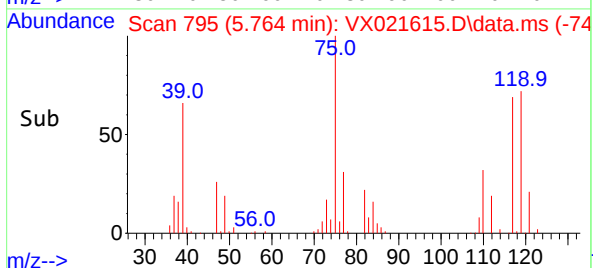
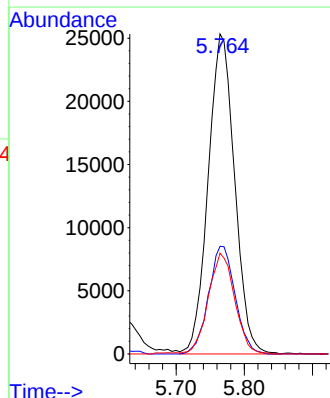
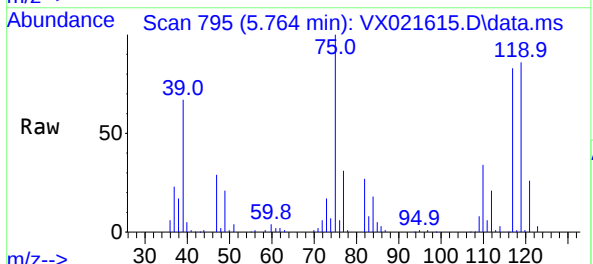
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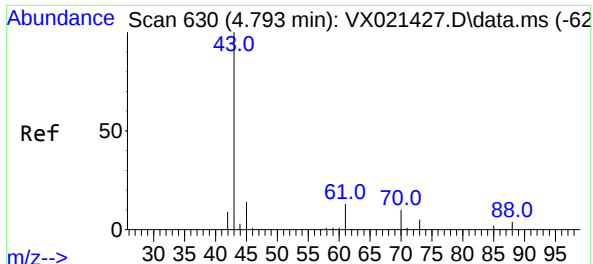
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#36
1,1-Dichloropropene
Concen: 46.85 ug/l
RT: 5.764 min Scan# 795
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 75 Resp: 68418
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 31.4 25.3 37.9





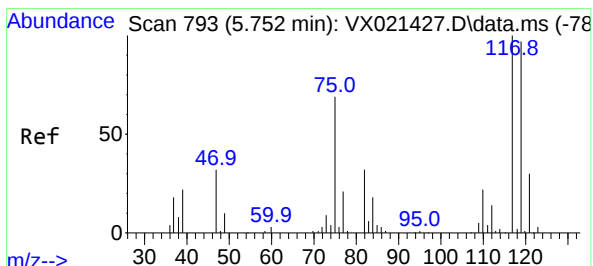
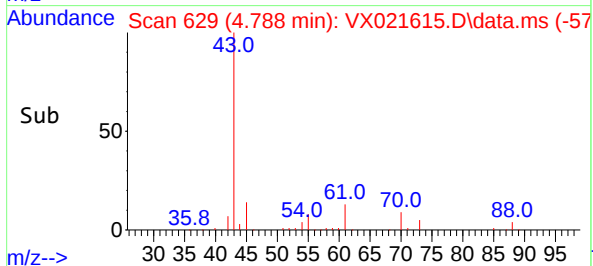
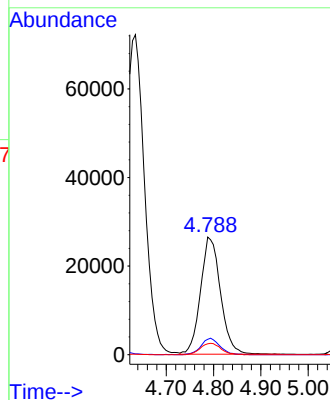
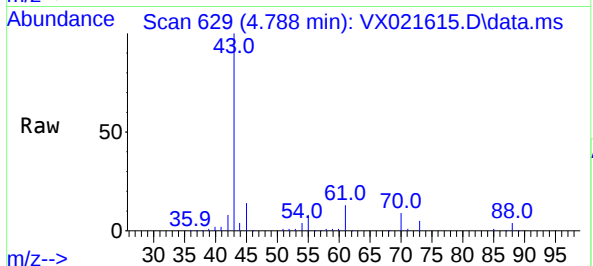
#37
Ethyl Acetate
Concen: 45.92 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.005 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 43 Resp: 77536
Ion Ratio Lower Upper
43 100
61 13.2 12.8 19.2
70 10.0 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

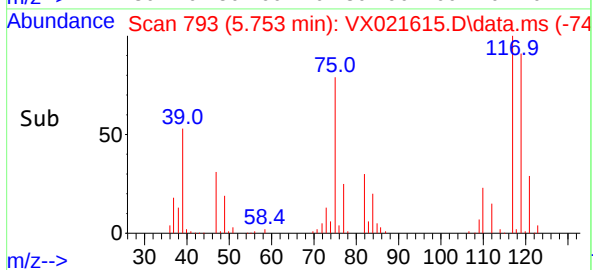
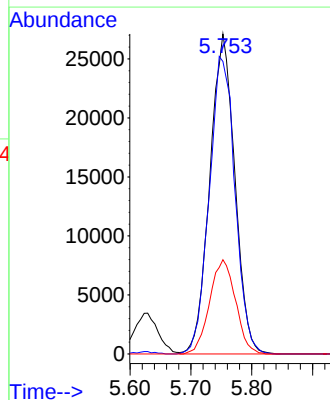
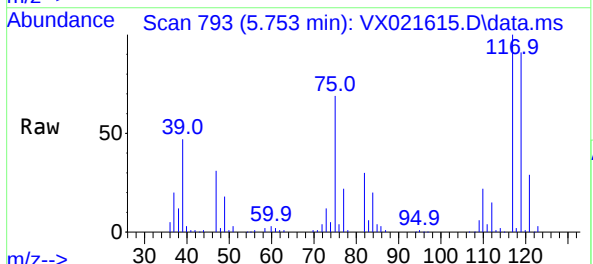
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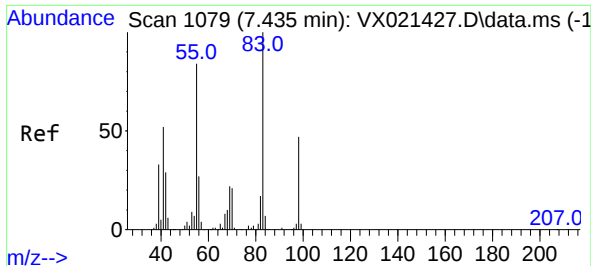
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#38
Carbon Tetrachloride
Concen: 49.30 ug/l
RT: 5.753 min Scan# 793
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 117 Resp: 77367
Ion Ratio Lower Upper
117 100
119 91.4 76.2 114.2
121 29.5 24.8 37.2





#39

Methylcyclohexane

Concen: 44.91 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.006 min

Lab File: VX021615.D

Acq: 30 Mar 2021 06:54

Tgt Ion:	83	Resp:	72698
Ion	Ratio	Lower	Upper
83	100		
55	83.3	58.9	88.3
98	47.6	38.1	57.1

Instrument :

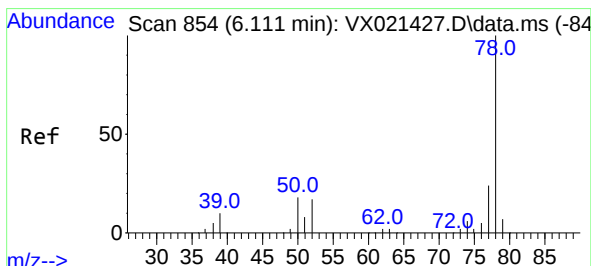
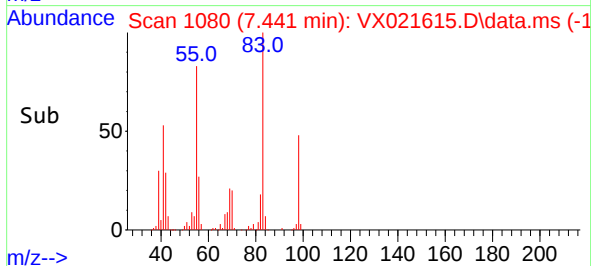
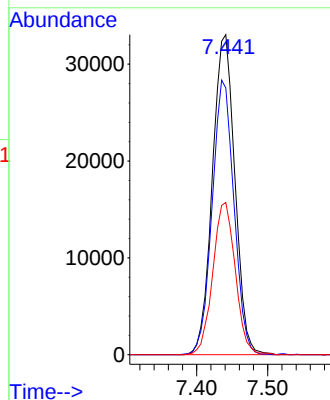
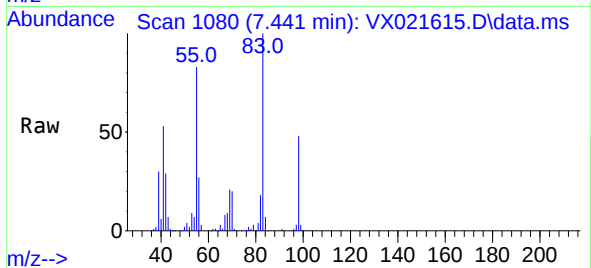
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ClientSampleId :

VSTDCCC050EC

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#40

Benzene

Concen: 48.81 ug/l

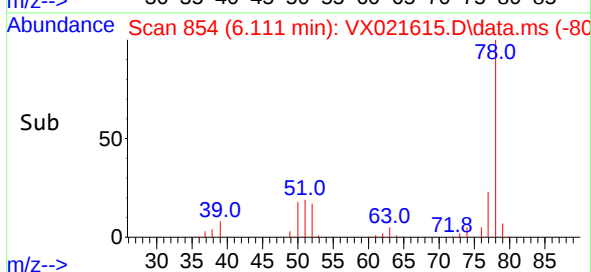
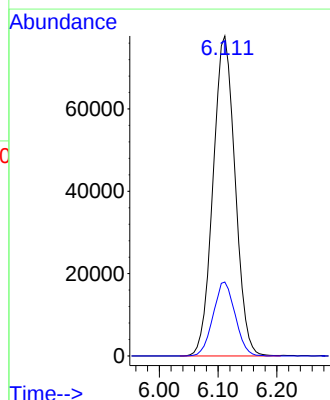
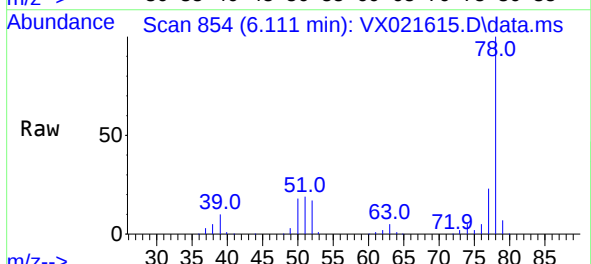
RT: 6.111 min Scan# 854

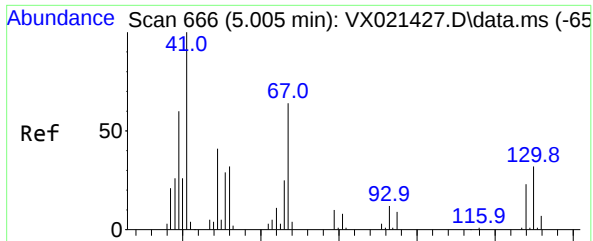
Delta R.T. 0.000 min

Lab File: VX021615.D

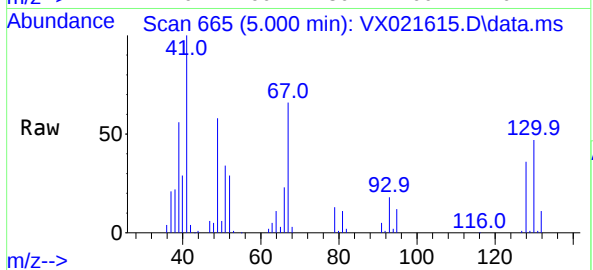
Acq: 30 Mar 2021 06:54

Tgt Ion:	78	Resp:	202380
Ion	Ratio	Lower	Upper
78	100		
77	23.1	18.9	28.3

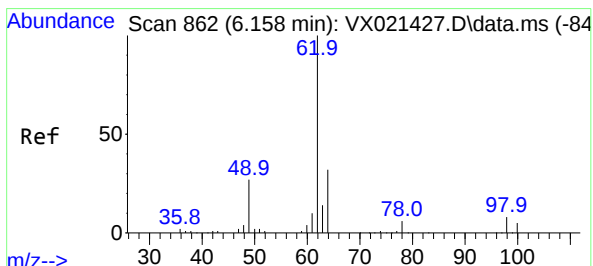
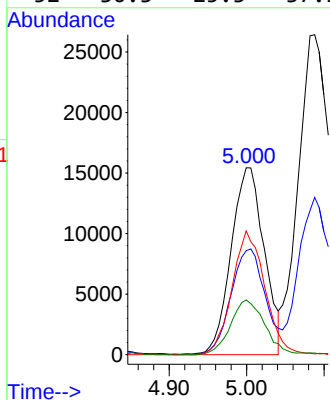
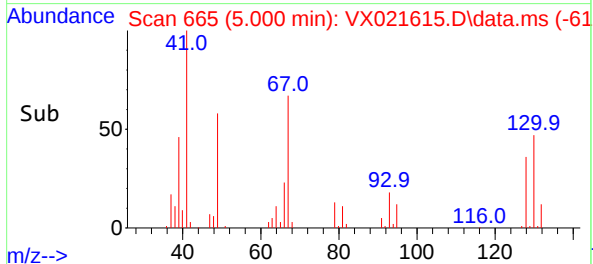




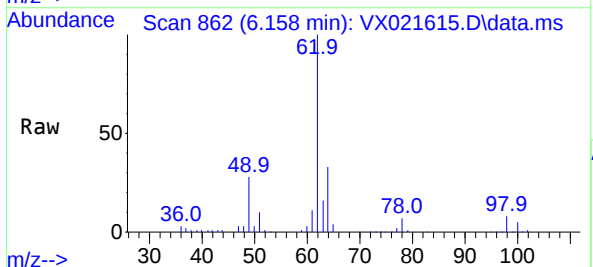
#41
Methacrylonitrile
Concen: 46.94 ug/l
RT: 5.000 min Scan# 665
Delta R.T. -0.005 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



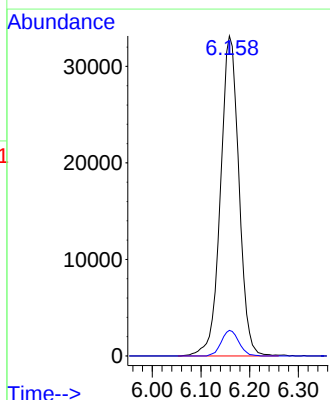
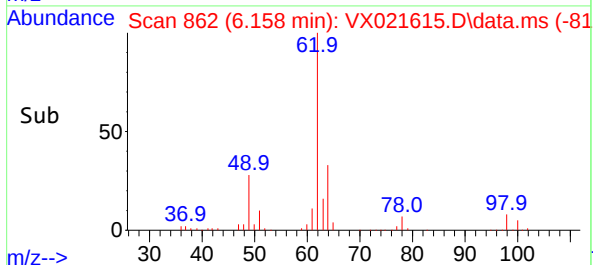
Tgt Ion: 41 Resp: 45972
Ion Ratio Lower Upper
41 100
39 59.6 42.5 63.7
67 65.6 65.0 97.6
52 30.3 25.3 37.9



#42
1,2-Dichloroethane
Concen: 48.64 ug/l
RT: 6.158 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



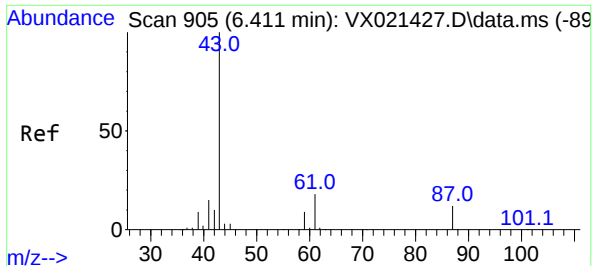
Tgt Ion: 62 Resp: 87439
Ion Ratio Lower Upper
62 100
98 7.6 0.0 20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

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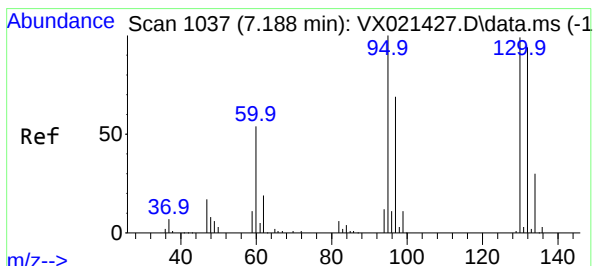
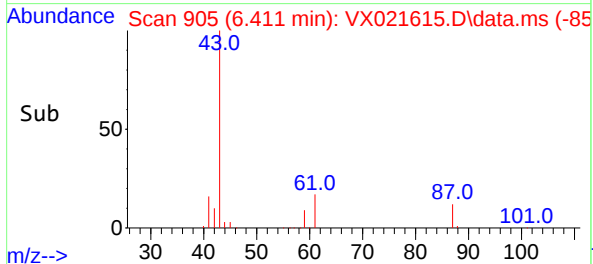
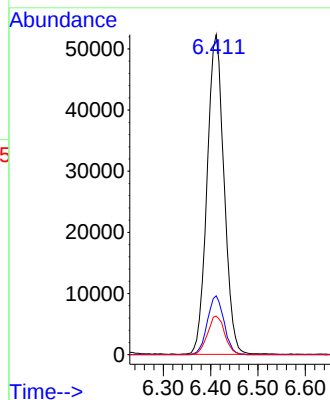
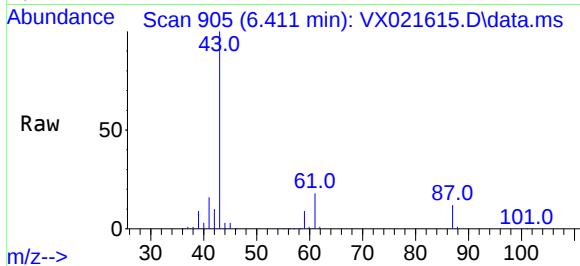
#43
Isopropyl Acetate
Concen: 47.36 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 43 Resp: 129833
Ion Ratio Lower Upper
43 100
61 18.1 18.2 27.4#
87 12.3 12.5 18.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

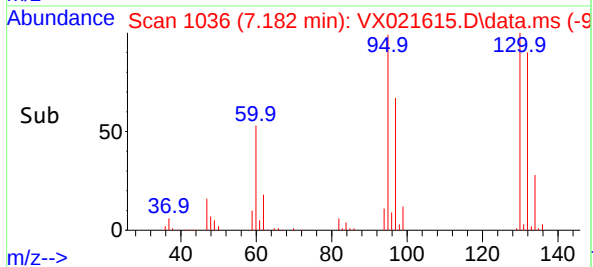
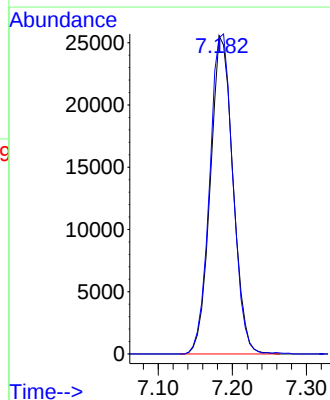
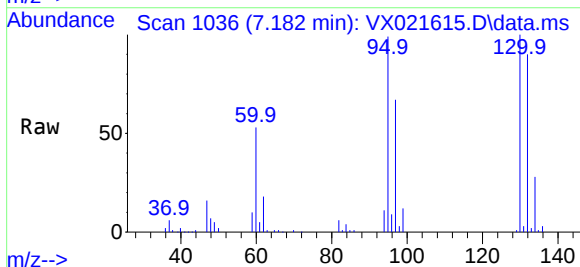
Manual Integrations
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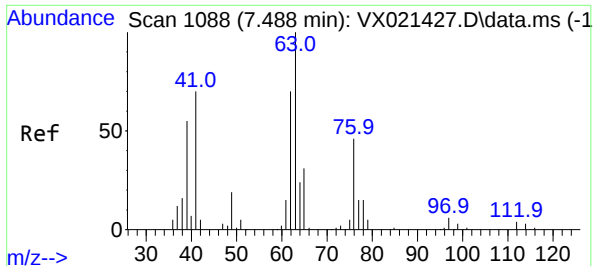
MMDadoda
3/30/2021 7:34:15 PM



#44
Trichloroethene
Concen: 49.51 ug/l
RT: 7.182 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:130 Resp: 54180
Ion Ratio Lower Upper
130 100
95 99.3 0.0 198.0





#45

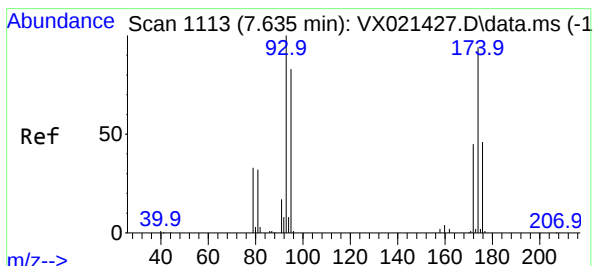
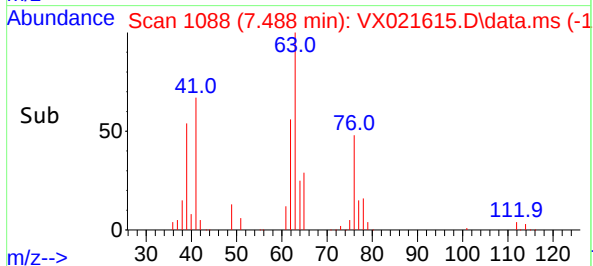
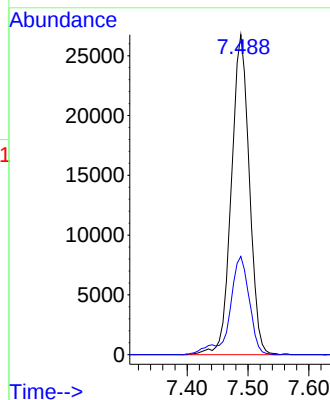
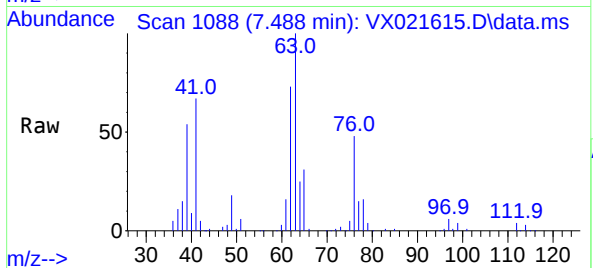
1,2-Dichloropropane
Concen: 48.78 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 63 Resp: 54794
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

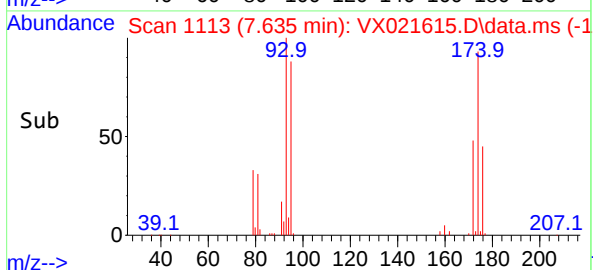
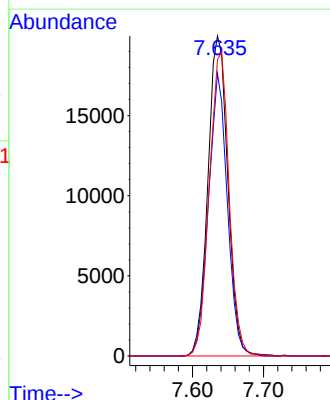
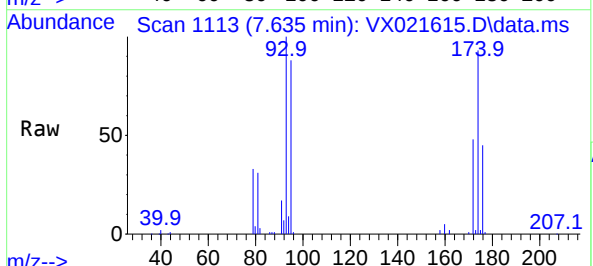
MMDadoda
3/30/2021 7:34:15 PM

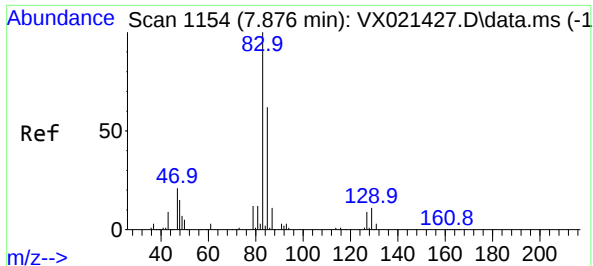


#46

Dibromomethane
Concen: 47.65 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 93 Resp: 39016
Ion Ratio Lower Upper
93 100
95 83.4 66.8 100.2
174 94.3 83.1 124.7





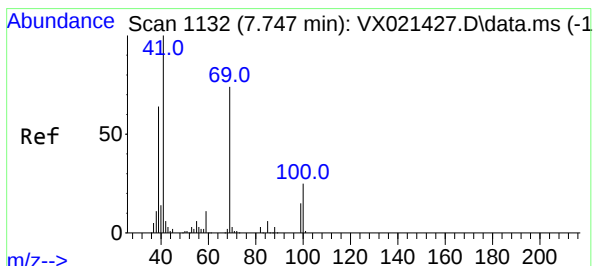
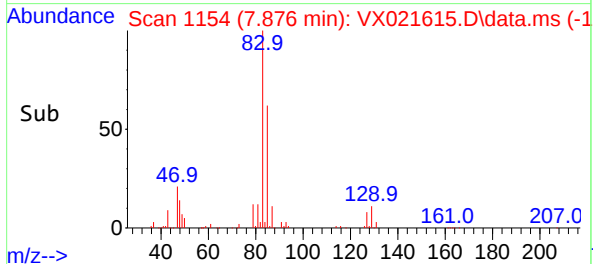
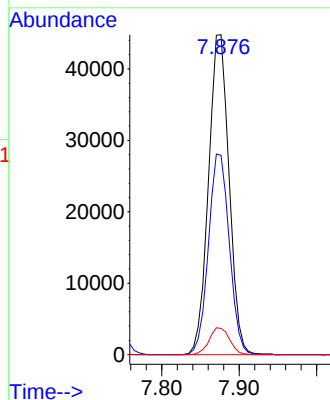
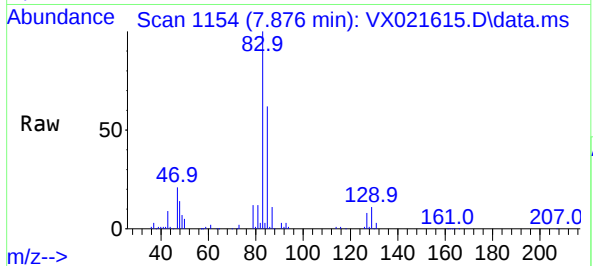
#47
Bromodichloromethane
Concen: 49.59 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:	83	Resp:	82621
Ion	Ratio	Lower	Upper
83	100		
85	62.3	51.4	77.0
127	8.2	6.8	10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

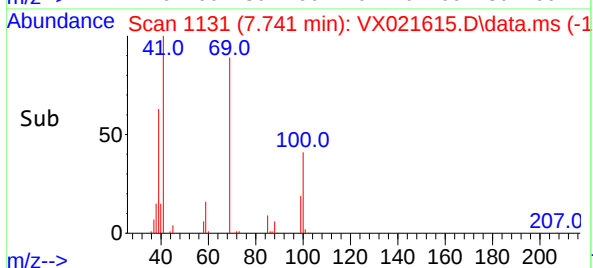
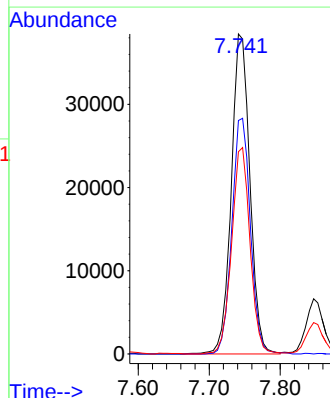
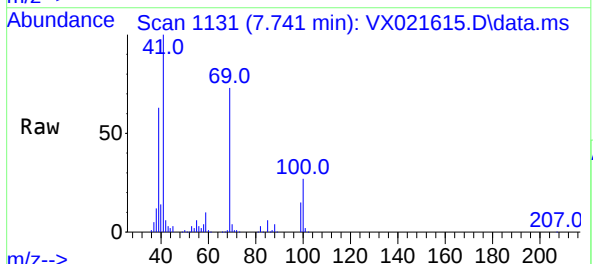
Manual Integrations
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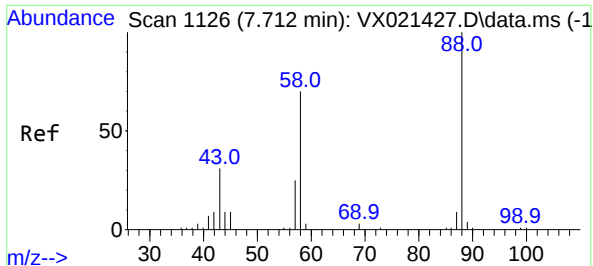
MMDadoda
3/30/2021 7:34:15 PM



#48
Methyl methacrylate
Concen: 47.88 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:	41	Resp:	70019
Ion	Ratio	Lower	Upper
41	100		
69	73.6	76.0	114.0#
39	64.1	44.6	67.0





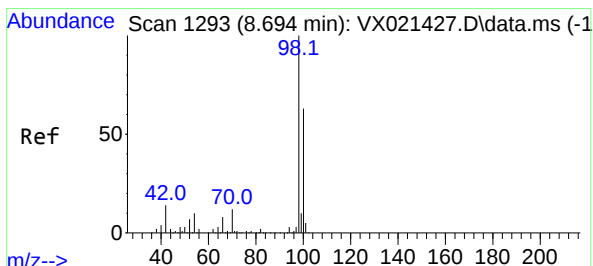
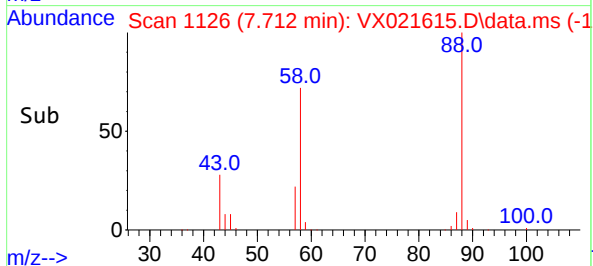
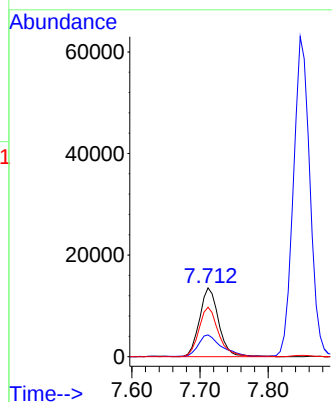
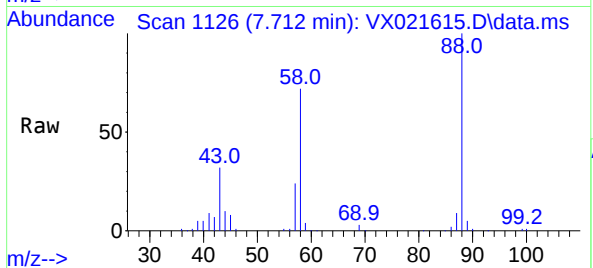
#49
1,4-Dioxane
Concen: 1006.76 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 88 Resp: 26360
Ion Ratio Lower Upper
88 100
43 39.6 23.2 34.8#
58 73.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

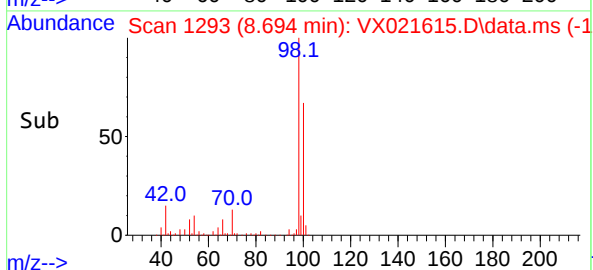
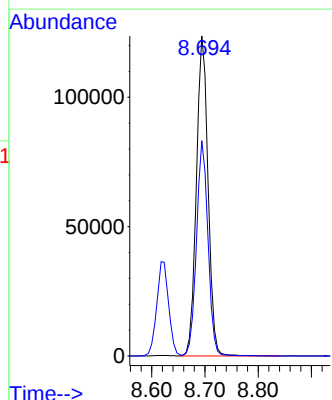
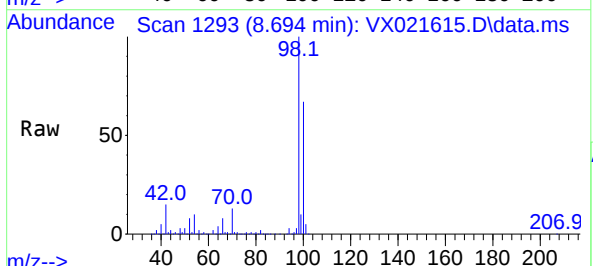
Manual Integrations
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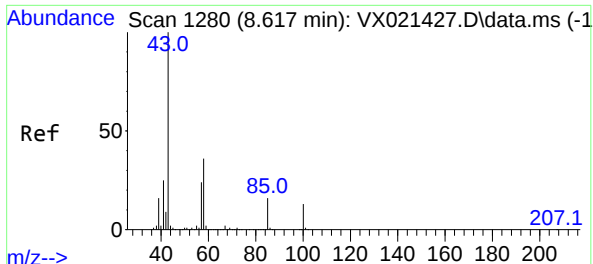
MMDadoda
3/30/2021 7:34:15 PM



#50
Toluene-d8
Concen: 49.96 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

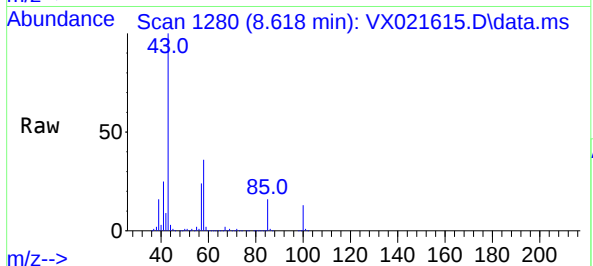
Tgt Ion: 98 Resp: 188462
Ion Ratio Lower Upper
98 100
100 65.9 51.9 77.9





#51
4-Methyl-2-Pentanone
Concen: 249.11 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

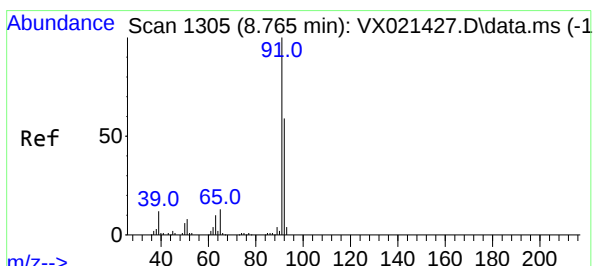
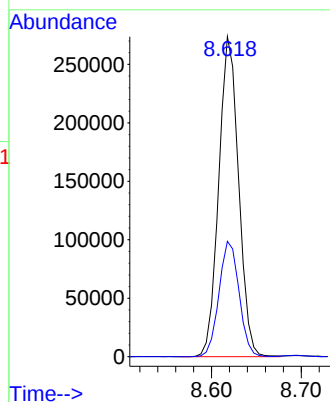
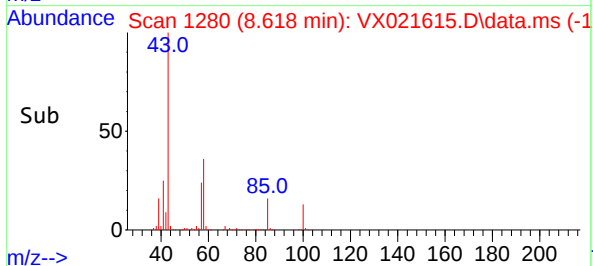
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



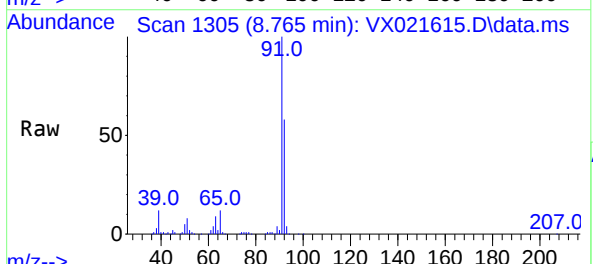
Tgt Ion: 43 Resp: 420083
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

Manual Integrations
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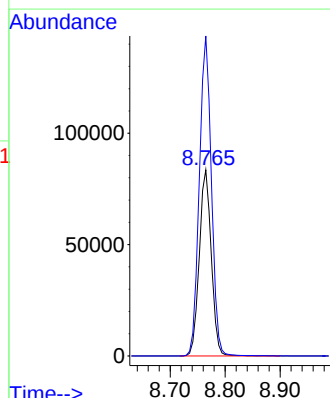
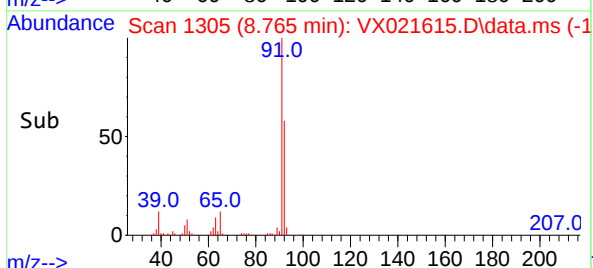
MMDadoda
3/30/2021 7:34:15 PM

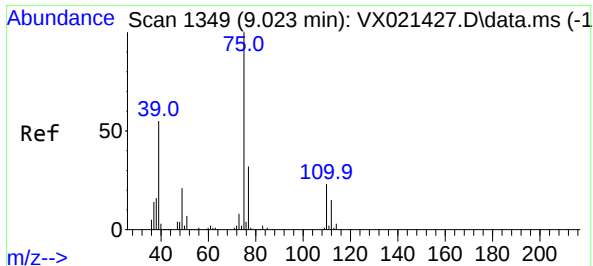


#52
Toluene
Concen: 49.46 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



Tgt Ion: 92 Resp: 126677
Ion Ratio Lower Upper
92 100
91 173.1 137.1 205.7





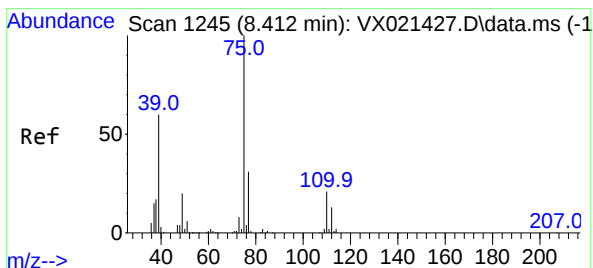
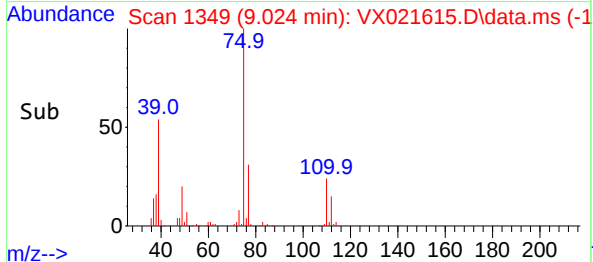
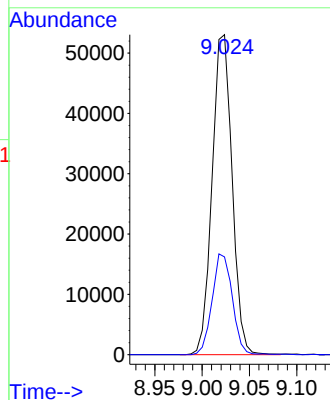
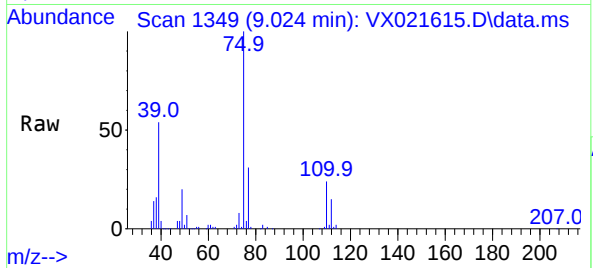
#53
t-1,3-Dichloropropene
Concen: 46.26 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 75 Resp: 77837
Ion Ratio Lower Upper
75 100
77 30.5 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

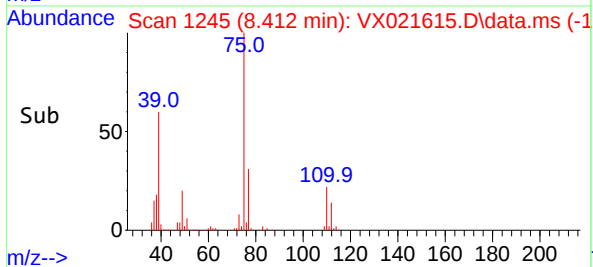
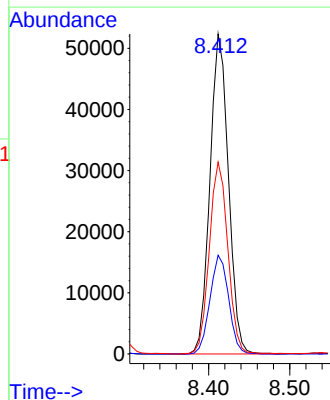
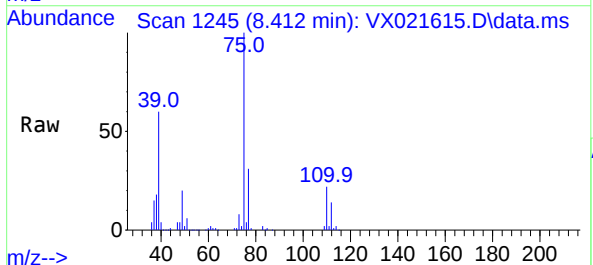
Manual Integrations
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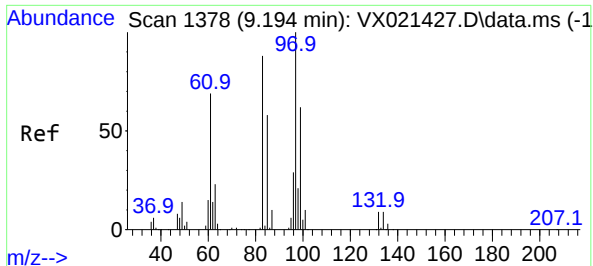
MMDadoda
3/30/2021 7:34:15 PM



#54
cis-1,3-Dichloropropene
Concen: 46.20 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

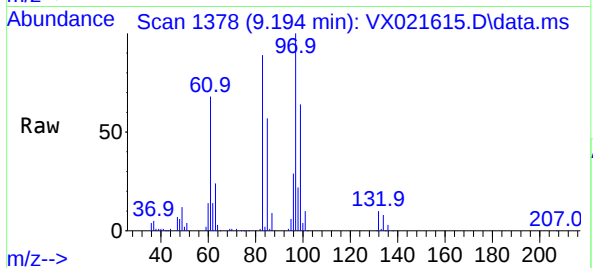
Tgt Ion: 75 Resp: 82714
Ion Ratio Lower Upper
75 100
77 30.8 25.7 38.5
39 60.0 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 50.10 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

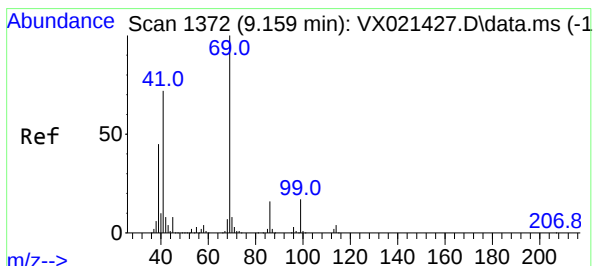
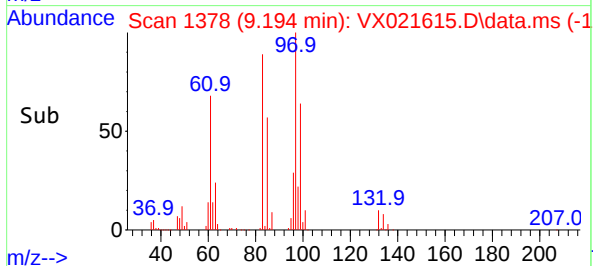
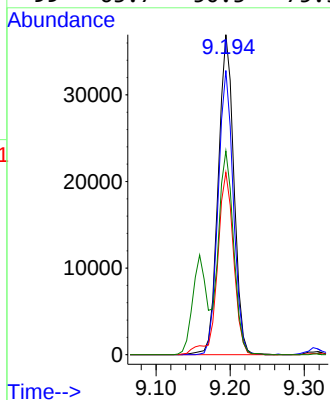
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



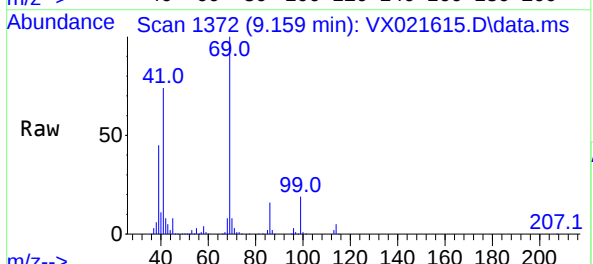
Tgt Ion: 97	Resp: 54154
Ion Ratio	Lower Upper
97 100	
83 88.8	69.3 103.9
85 57.0	44.3 66.5
99 63.7	50.3 75.5

Manual Integrations
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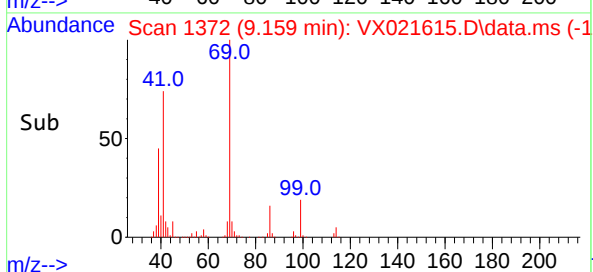
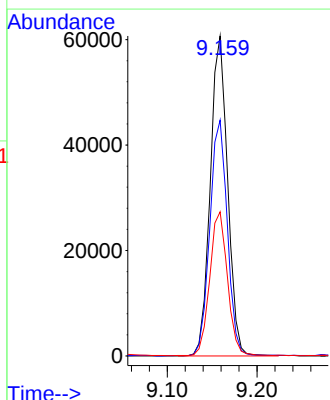
MMDadoda
3/30/2021 7:34:15 PM

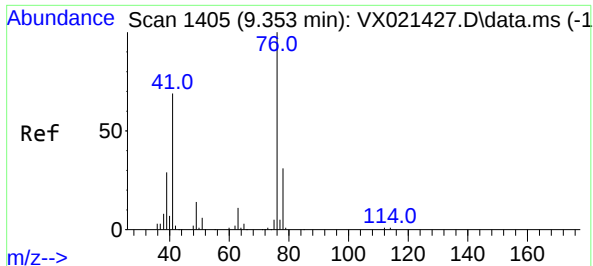


#56
Ethyl methacrylate
Concen: 44.90 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



Tgt Ion: 69	Resp: 81576
Ion Ratio	Lower Upper
69 100	
41 74.3	46.8 70.2#
39 45.8	24.7 37.1#





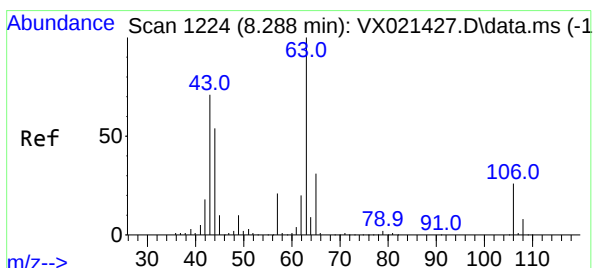
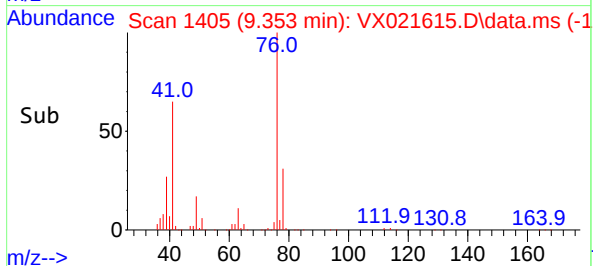
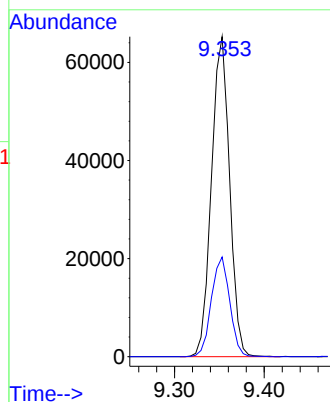
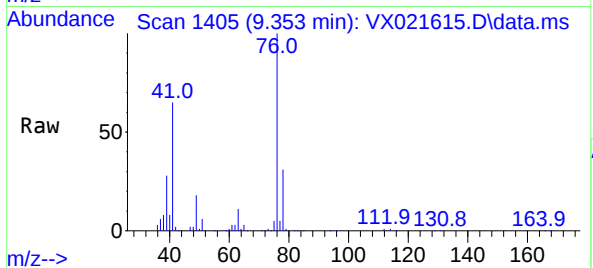
#57
1,3-Dichloropropane
Concen: 49.46 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 76 Resp: 91491
Ion Ratio Lower Upper
76 100
78 31.6 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

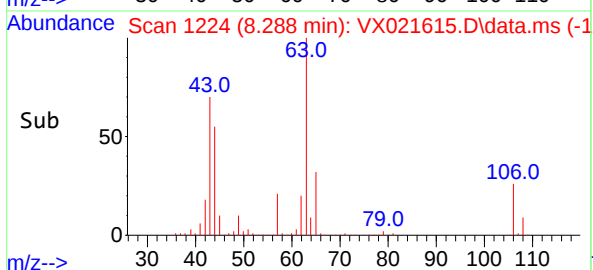
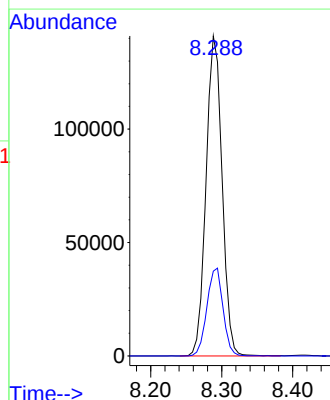
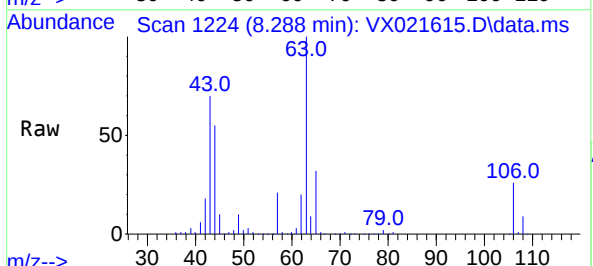
Manual Integrations
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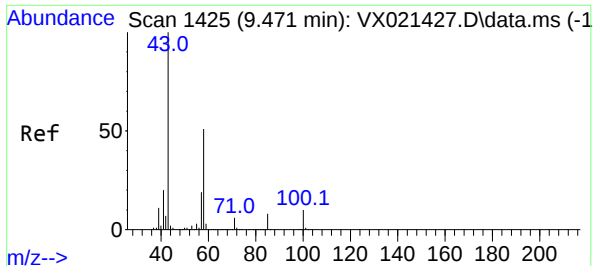
MMDadoda
3/30/2021 7:34:15 PM



#58
2-Chloroethyl Vinyl ether
Concen: 242.72 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 63 Resp: 221749
Ion Ratio Lower Upper
63 100
106 27.5 23.5 35.3





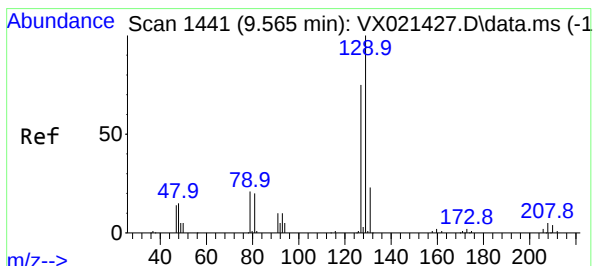
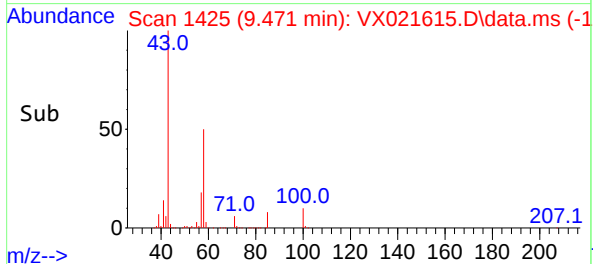
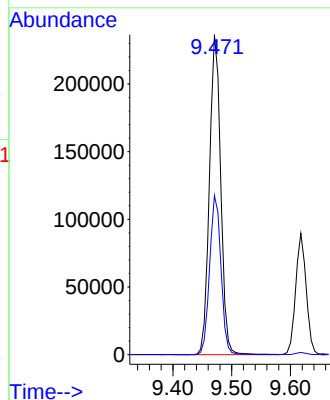
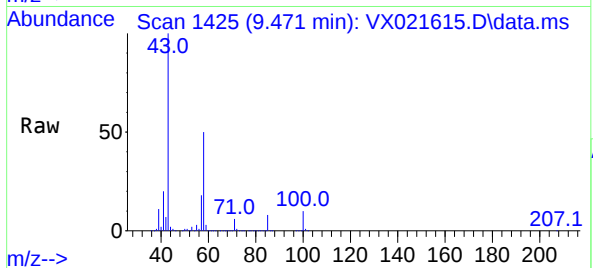
#59
2-Hexanone
Concen: 248.66 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 43 Resp: 314871
Ion Ratio Lower Upper
43 100
58 50.1 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

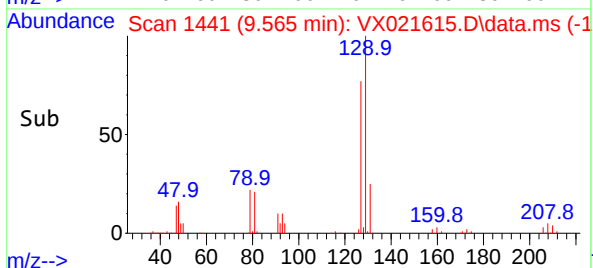
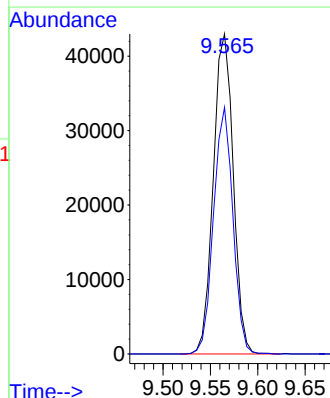
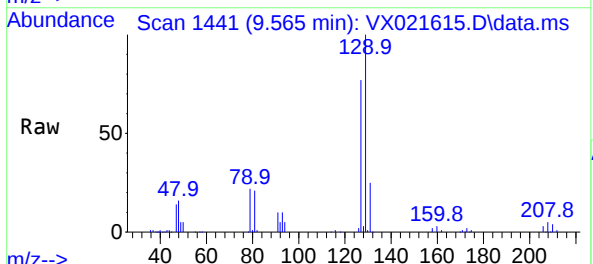
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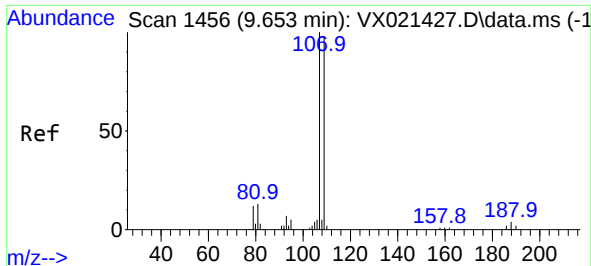
MMDadoda
3/30/2021 7:34:15 PM



#60
Dibromochloromethane
Concen: 51.95 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

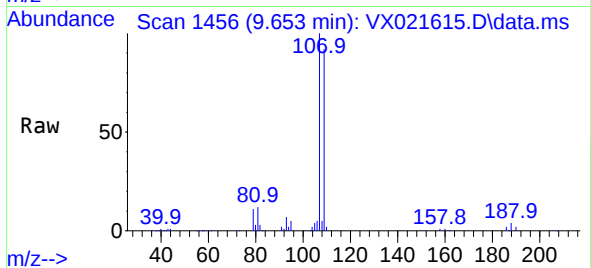
Tgt Ion: 129 Resp: 62901
Ion Ratio Lower Upper
129 100
127 74.9 38.4 115.2





#61
1,2-Dibromoethane
Concen: 49.59 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

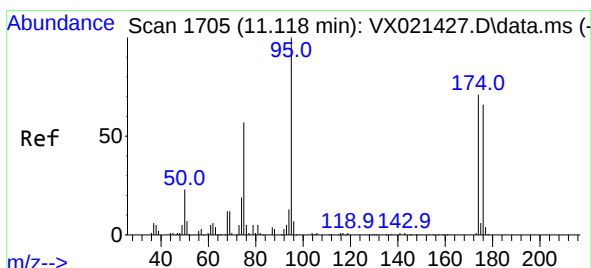
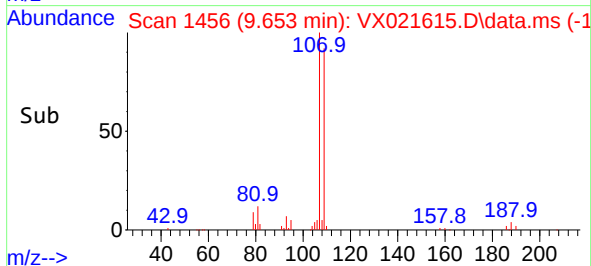
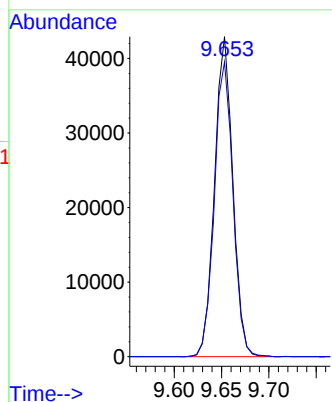
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



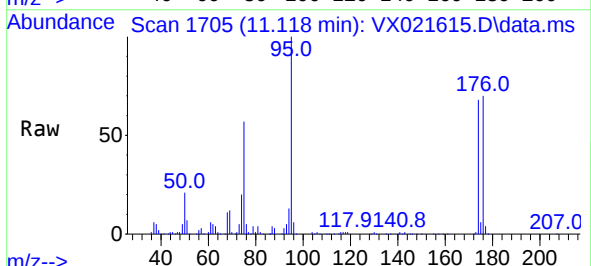
Tgt Ion:107 Resp: 57585
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6

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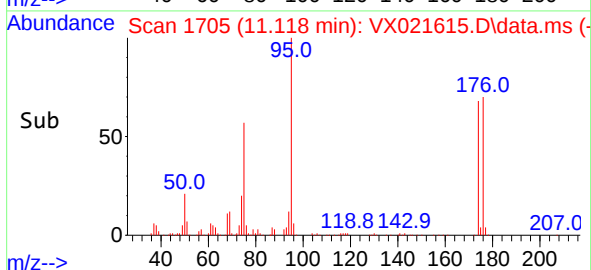
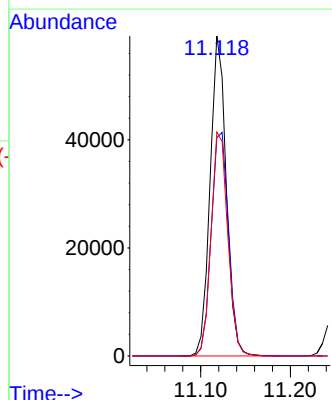
MMDadoda
3/30/2021 7:34:15 PM

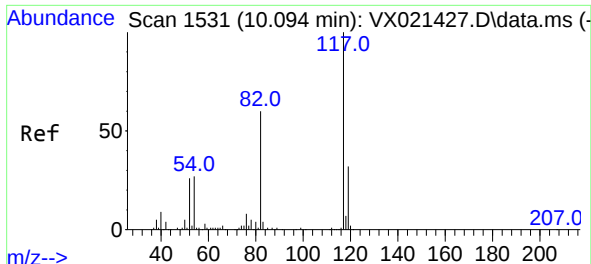


#62
4-Bromofluorobenzene
Concen: 50.34 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



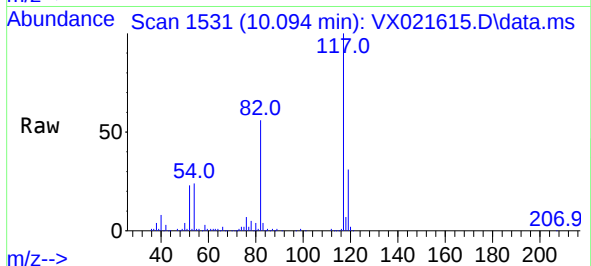
Tgt Ion: 95 Resp: 73839
Ion Ratio Lower Upper
95 100
174 75.5 0.0 154.6
176 72.6 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

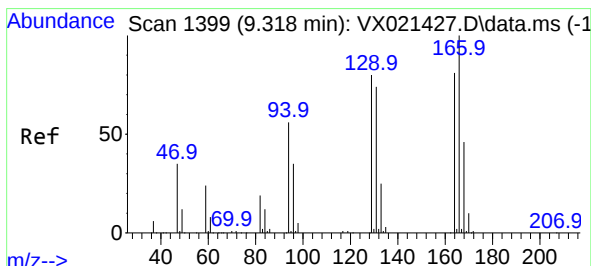
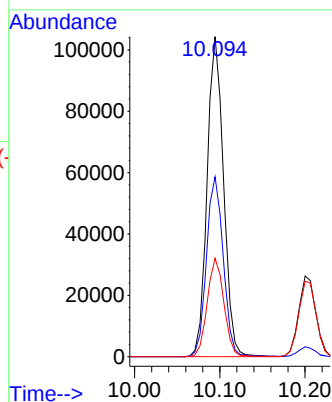
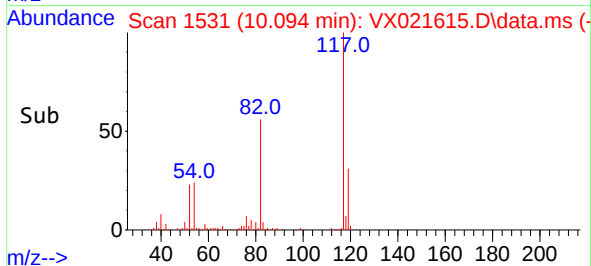
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



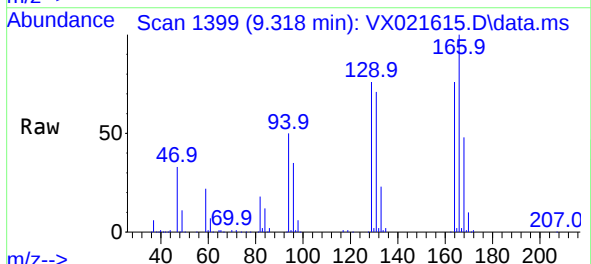
Tgt Ion:117 Resp: 139703
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 30.8 26.6 39.8

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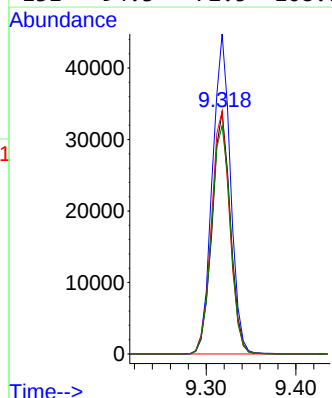
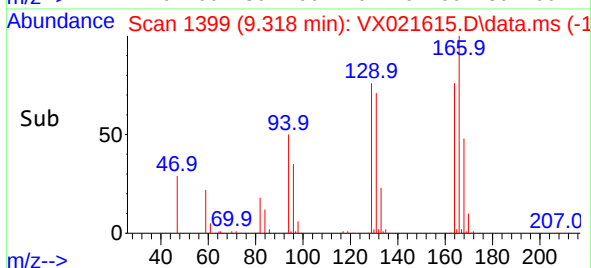
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3/30/2021 7:34:15 PM

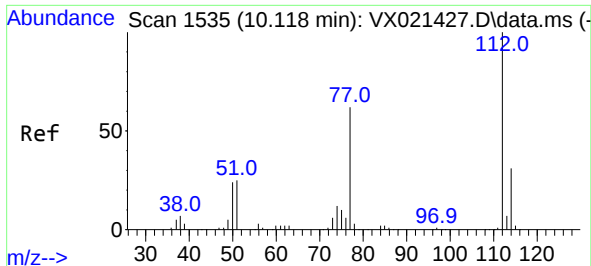


#64
Tetrachloroethene
Concen: 51.13 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

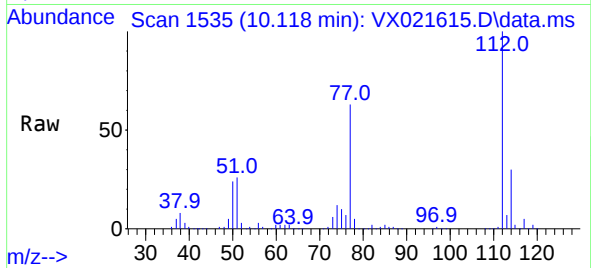


Tgt Ion:164 Resp: 47852
Ion Ratio Lower Upper
164 100
166 132.3 103.4 155.2
129 100.4 70.8 106.2
131 94.3 72.5 108.7

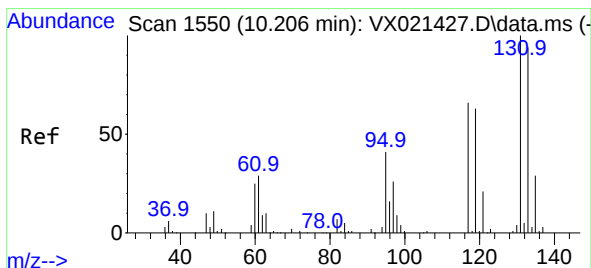
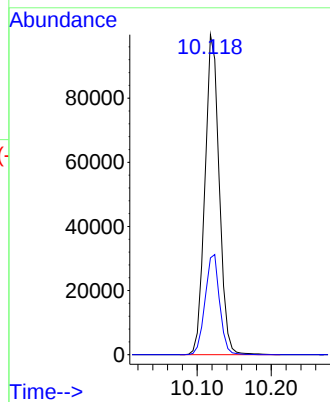
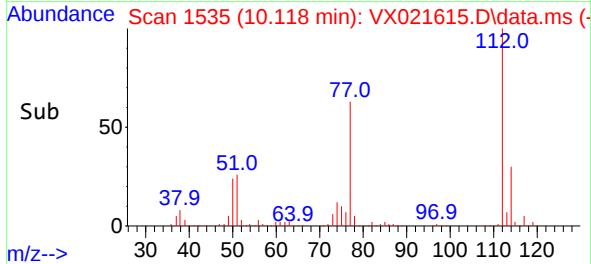




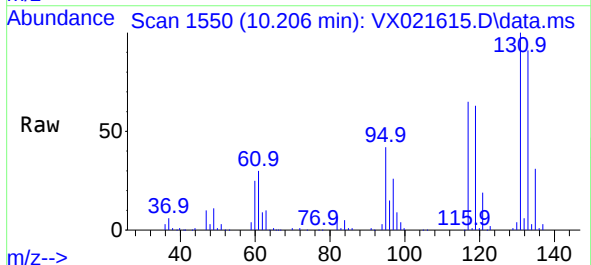
#65
Chlorobenzene
Concen: 47.69 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



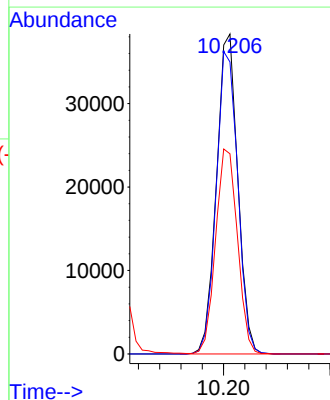
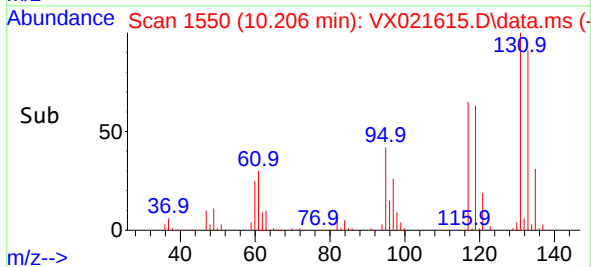
Tgt Ion:112 Resp: 133849
Ion Ratio Lower Upper
112 100
114 30.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 49.45 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



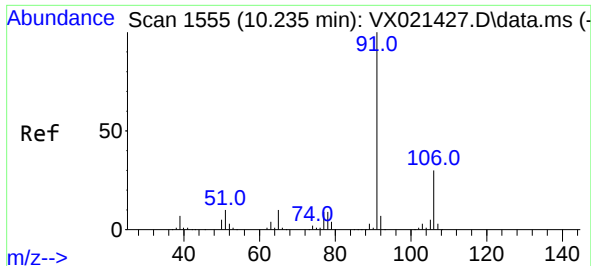
Tgt Ion:131 Resp: 53175
Ion Ratio Lower Upper
131 100
133 95.5 47.7 143.1
119 65.8 32.1 96.5



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
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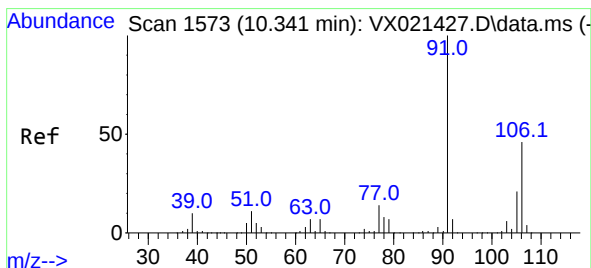
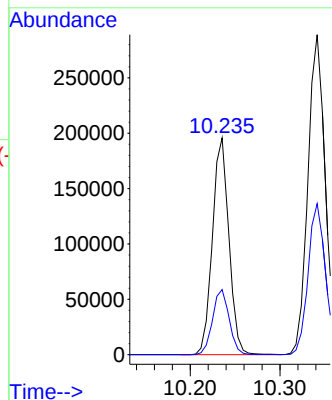
#67
Ethyl Benzene
Concen: 48.83 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 91 Resp: 249787
Ion Ratio Lower Upper
91 100
106 30.0 24.6 37.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

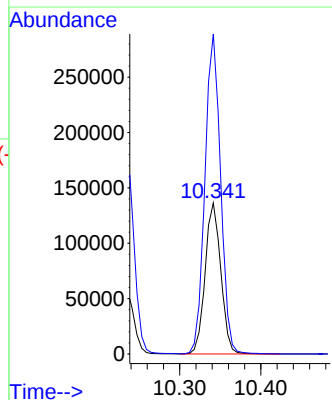
Manual Integrations
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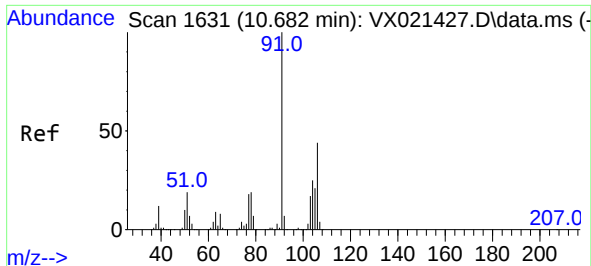
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3/30/2021 7:34:15 PM



#68
m/p-Xylenes
Concen: 100.11 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

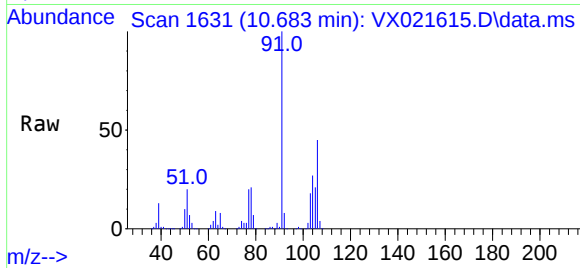
Tgt Ion: 106 Resp: 182451
Ion Ratio Lower Upper
106 100
91 212.2 162.8 244.2





#69
o-Xylene
Concen: 50.02 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

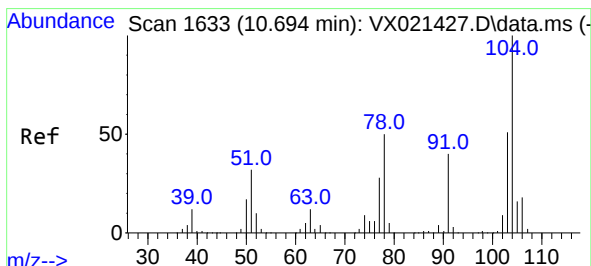
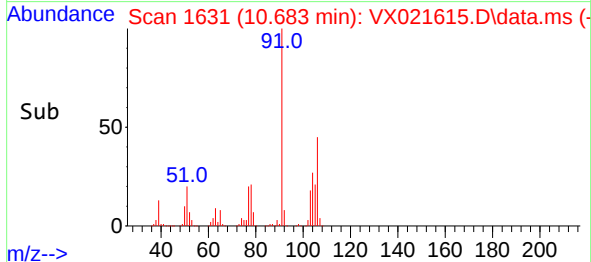
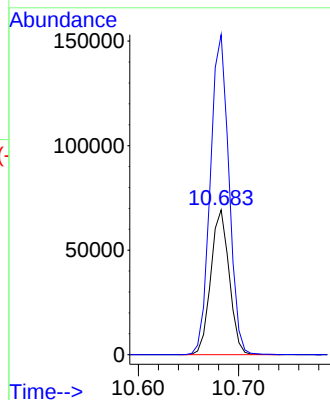
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 88291
Ion Ratio Lower Upper
106 100
91 223.7 108.1 324.2

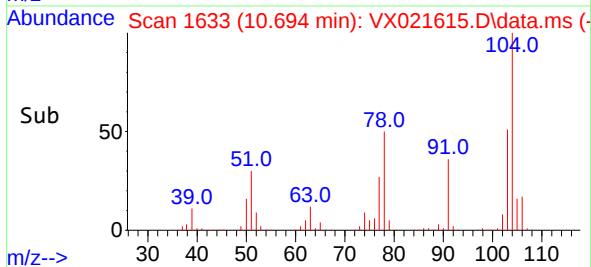
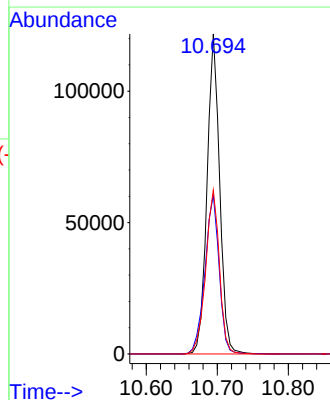
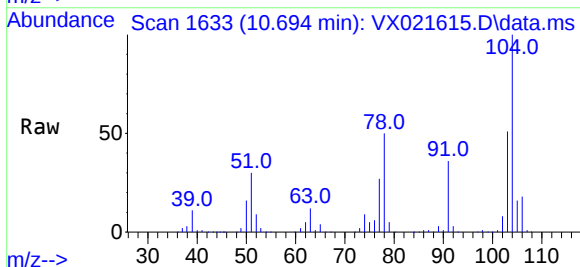
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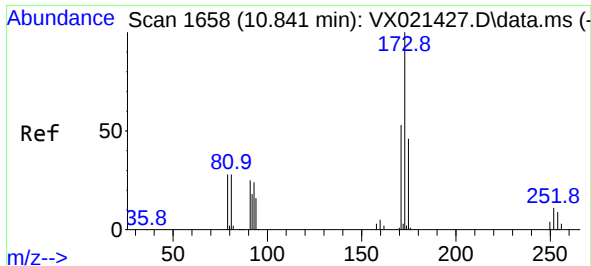
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3/30/2021 7:34:15 PM



#70
Styrene
Concen: 49.62 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:104 Resp: 150625
Ion Ratio Lower Upper
104 100
78 56.0 40.0 60.0
103 55.9 43.4 65.0





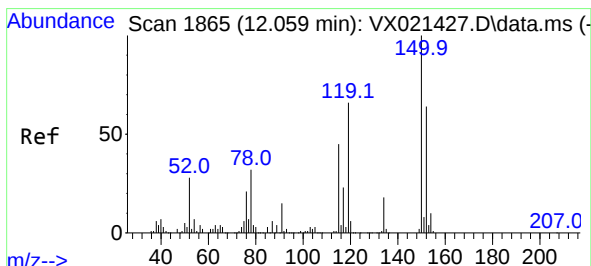
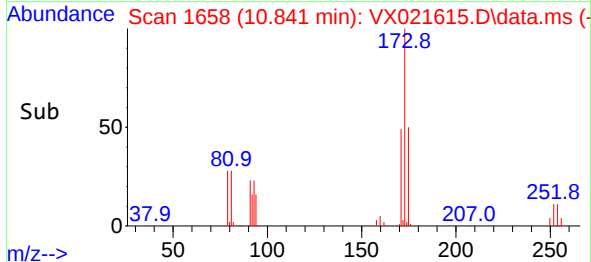
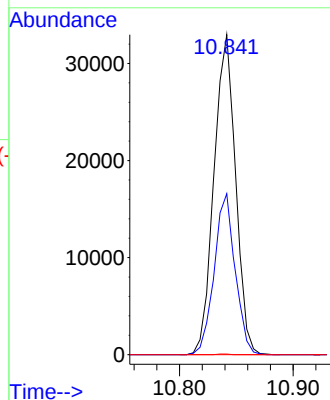
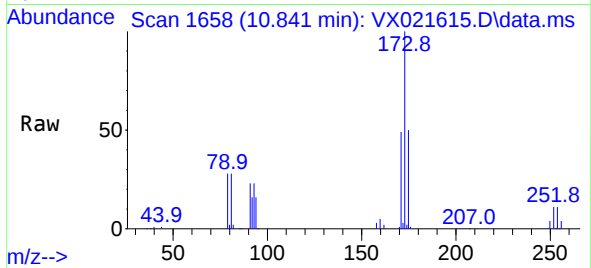
#71
Bromoform
Concen: 49.90 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:173 Resp: 43605
Ion Ratio Lower Upper
173 100
175 48.7 23.9 71.8
254 0.1 0.1 0.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

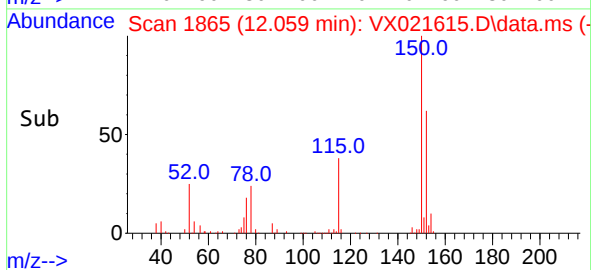
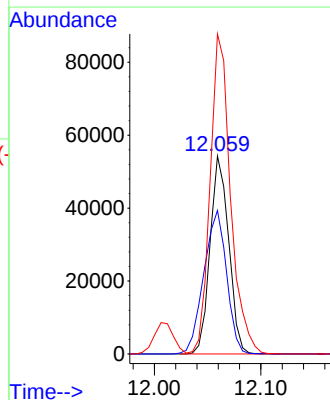
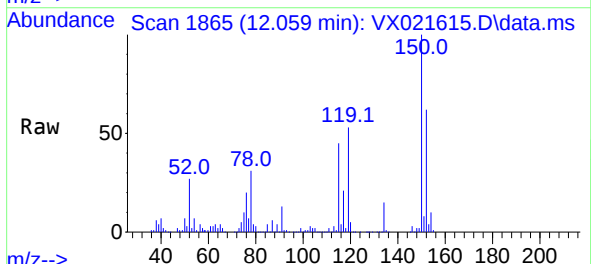
Manual Integrations
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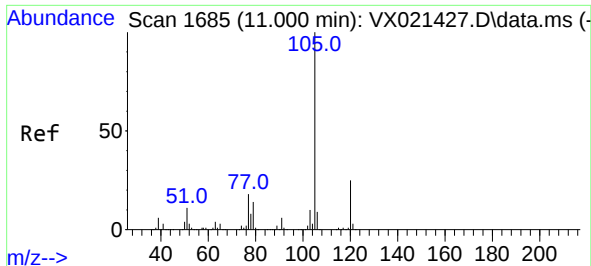
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3/30/2021 7:34:15 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:152 Resp: 65939
Ion Ratio Lower Upper
152 100
115 88.8 41.1 123.3
150 177.2 0.0 349.0





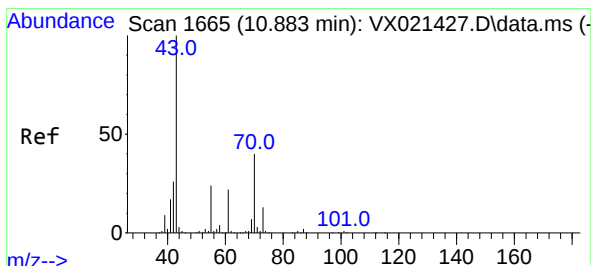
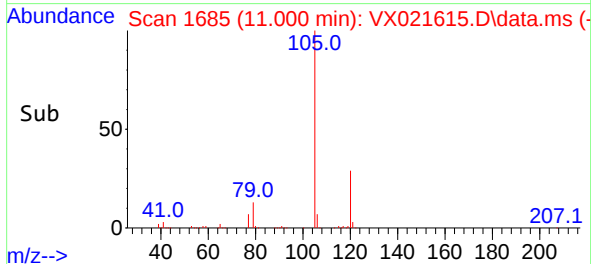
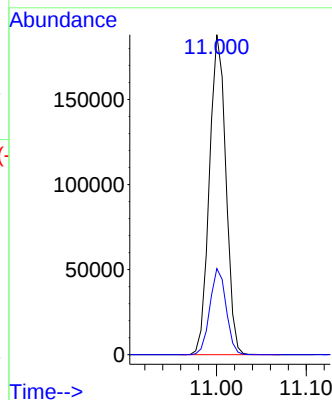
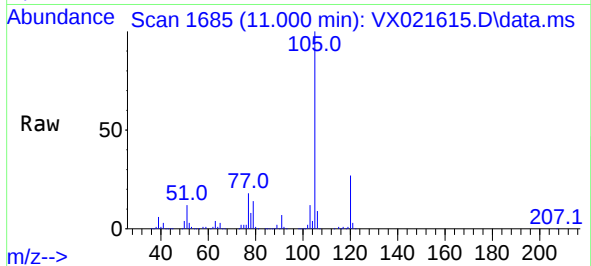
#73
Isopropylbenzene
Concen: 51.80 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 105 Resp: 239964
Ion Ratio Lower Upper
105 100
120 26.4 13.2 39.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

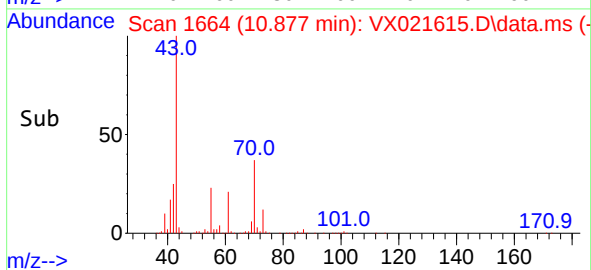
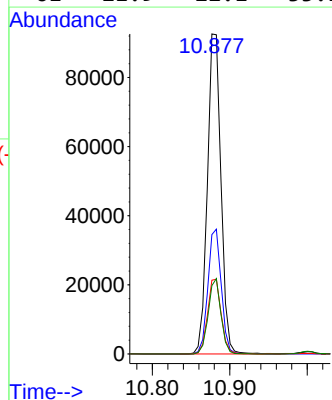
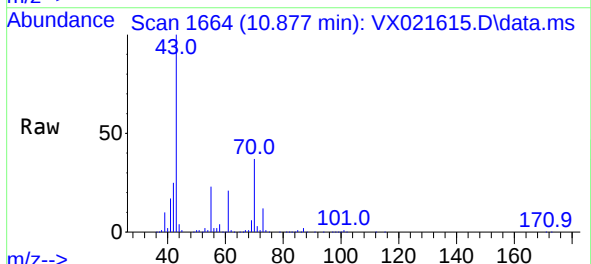
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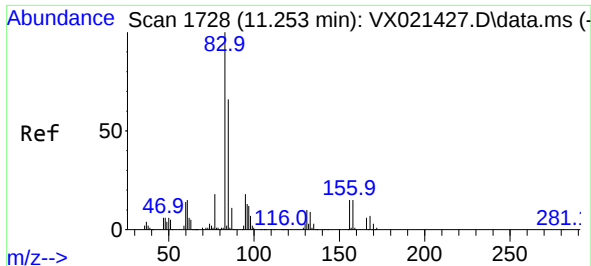
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#74
N-ethyl acetate
Concen: 50.27 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 43 Resp: 112697
Ion Ratio Lower Upper
43 100
70 38.3 39.0 58.6#
55 23.4 21.5 32.3
61 21.9 22.1 33.1#





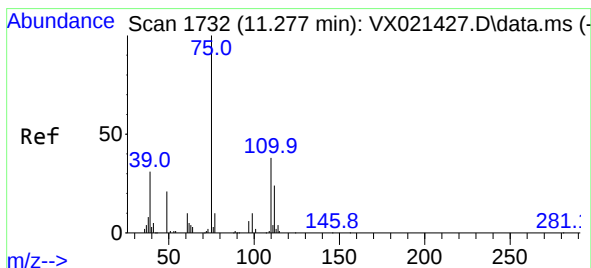
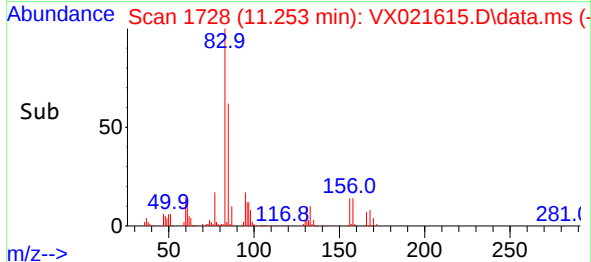
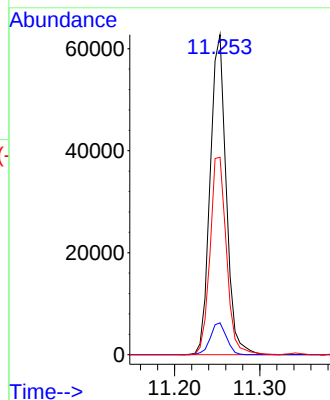
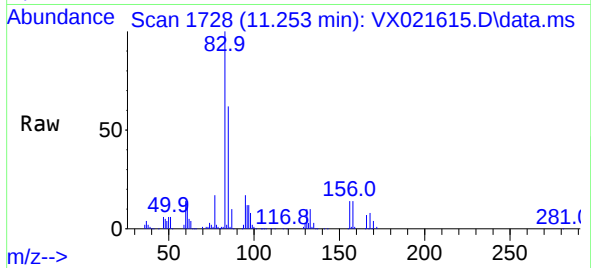
#75
1,1,2,2-Tetrachloroethane
Concen: 50.03 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:	83	Resp:	81897
Ion	Ratio	Lower	Upper
83	100		
131	10.0	5.1	15.2
85	63.3	31.8	95.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

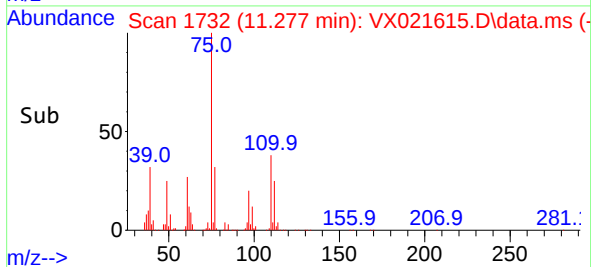
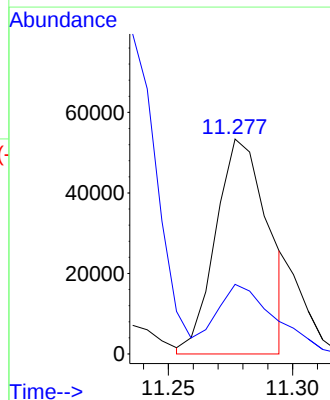
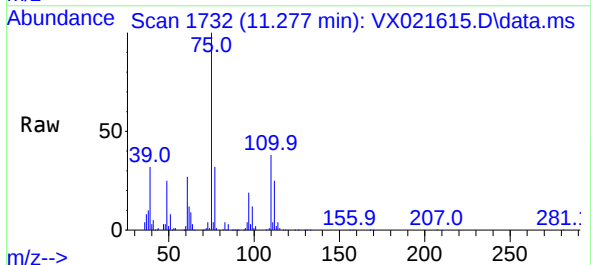
Manual Integrations
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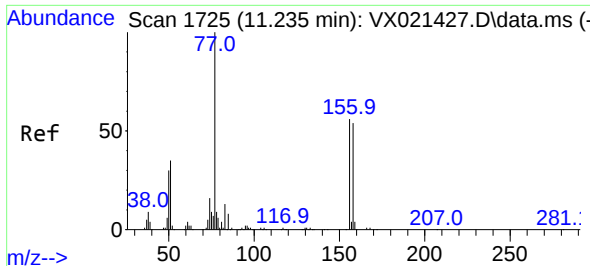
MMDadoda
3/30/2021 7:34:15 PM



#76
1,2,3-Trichloropropane
Concen: 50.72 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:	75	Resp:	77859
Ion	Ratio	Lower	Upper
75	100		
77	36.9	19.1	57.5





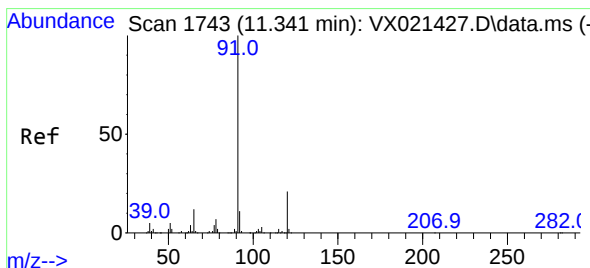
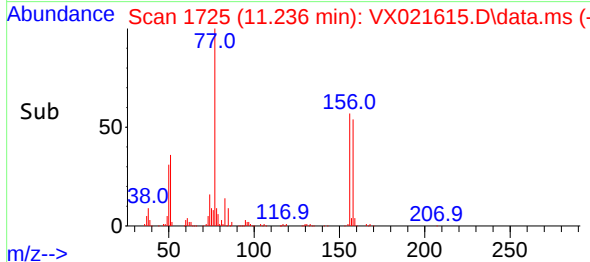
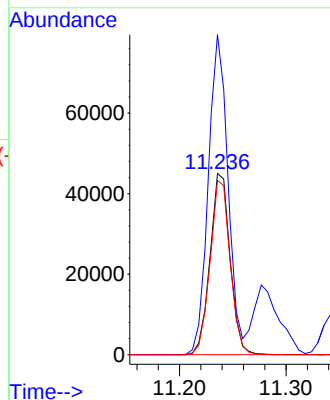
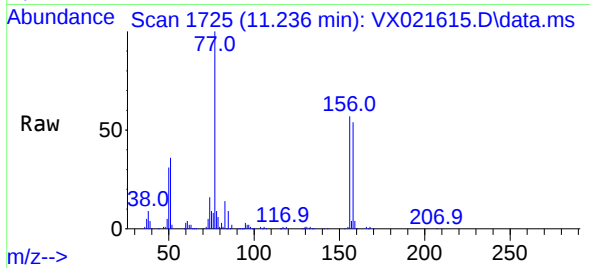
#77
Bromobenzene
Concen: 51.30 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 156 Resp: 58916
Ion Ratio Lower Upper
156 100
77 172.6 82.8 248.6
158 95.8 49.1 147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

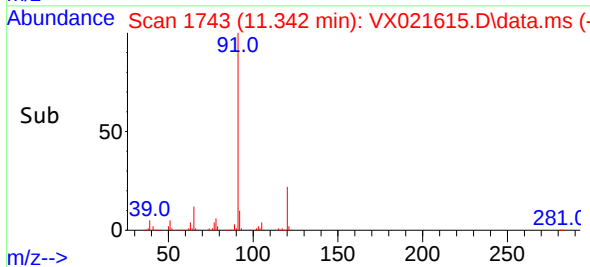
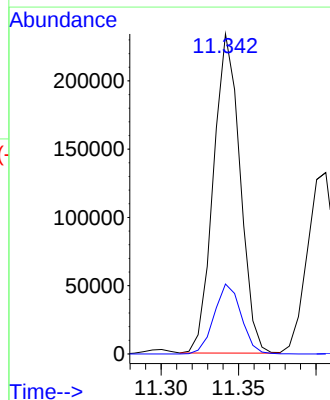
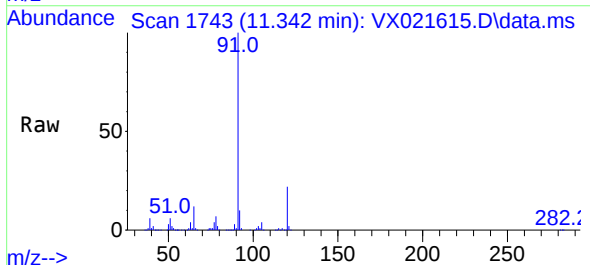
Manual Integrations
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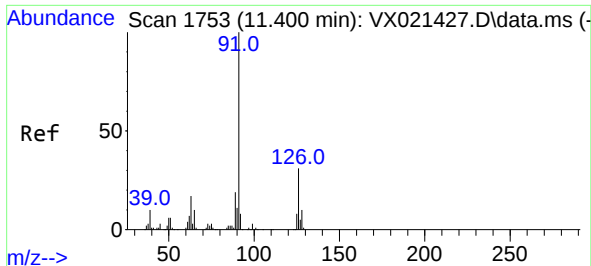
MMDadoda
3/30/2021 7:34:15 PM



#78
n-propylbenzene
Concen: 51.11 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 91 Resp: 279670
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.5





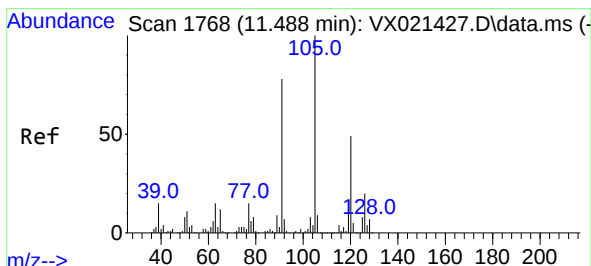
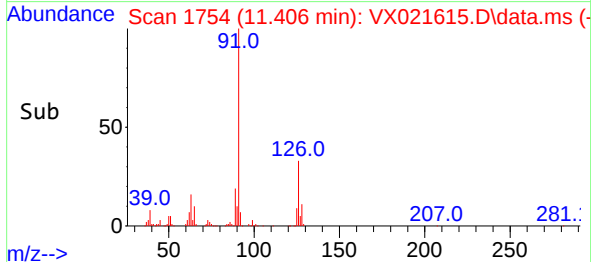
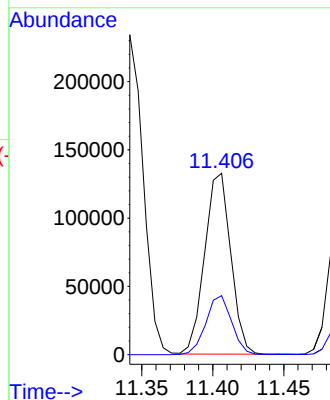
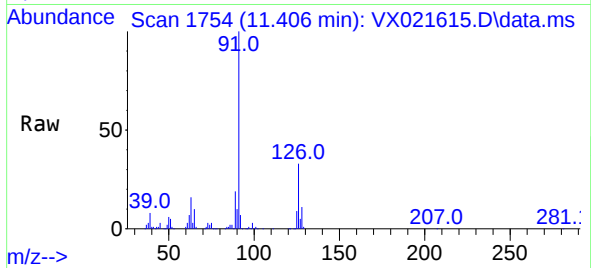
#79
2-Chlorotoluene
Concen: 51.08 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion: 91 Resp: 169537
Ion Ratio Lower Upper
91 100
126 32.2 16.6 49.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

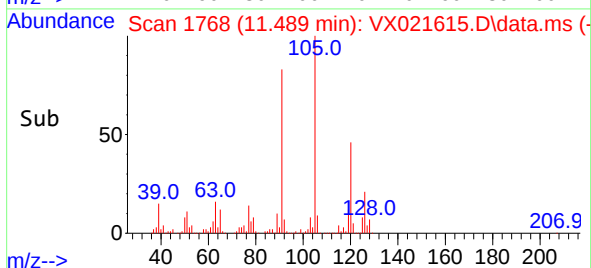
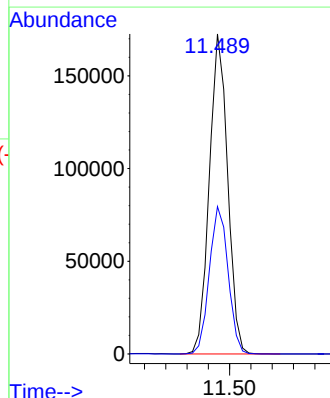
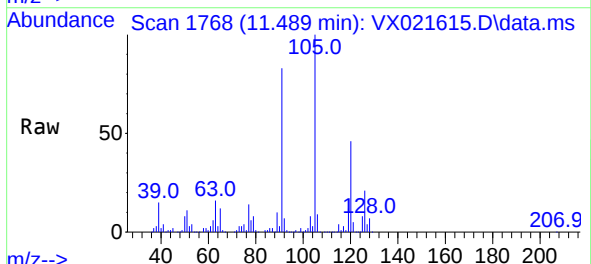
Manual Integrations
APPROVED

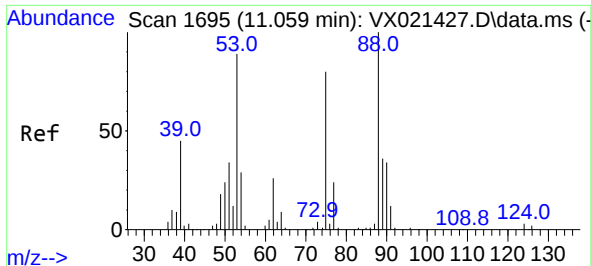
MMDadoda
3/30/2021 7:34:15 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.99 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.001 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

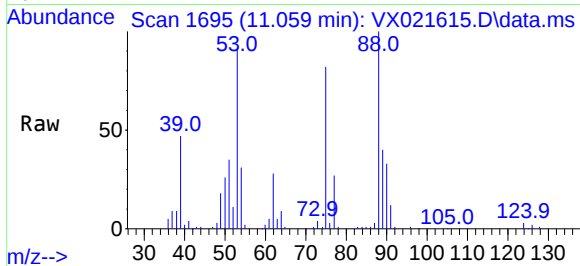
Tgt Ion: 105 Resp: 205784
Ion Ratio Lower Upper
105 100
120 47.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 43.49 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

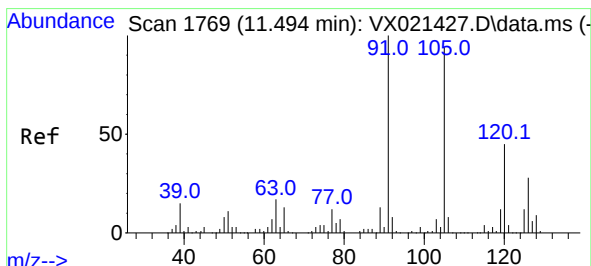
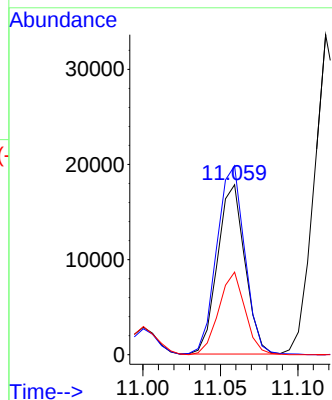
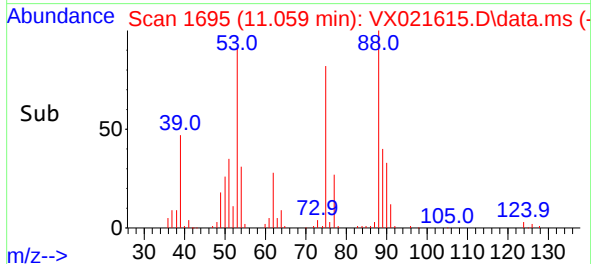
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



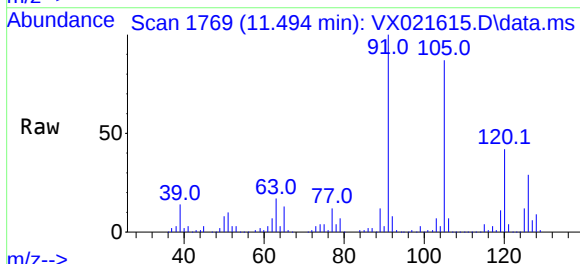
Tgt Ion: 75 Resp: 21915
Ion Ratio Lower Upper
75 100
53 114.3 74.5 111.7#
89 46.8 37.9 56.9

Manual Integrations
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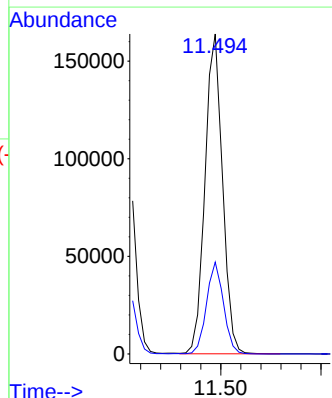
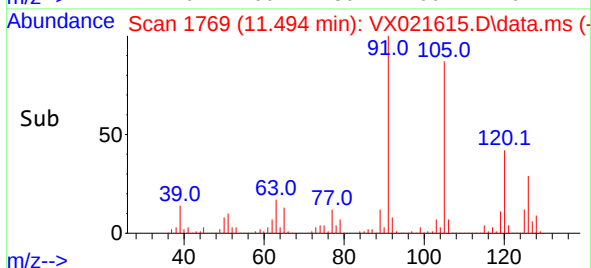
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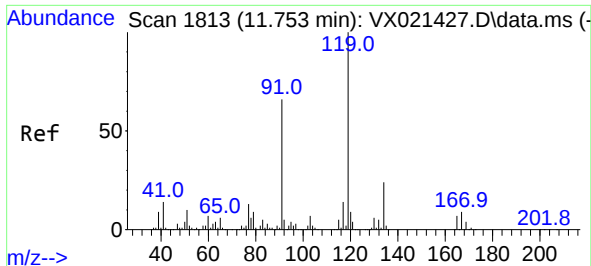


#82
4-Chlorotoluene
Concen: 50.50 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



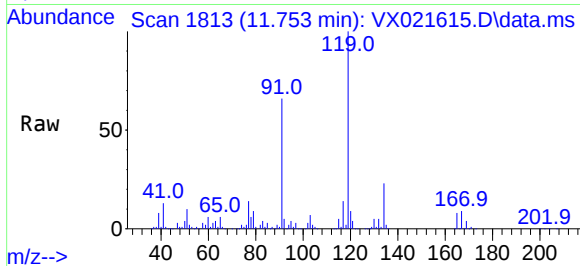
Tgt Ion: 91 Resp: 198988
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5





#83
tert-Butylbenzene
Concen: 51.22 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

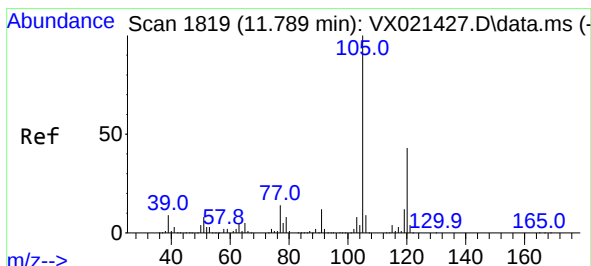
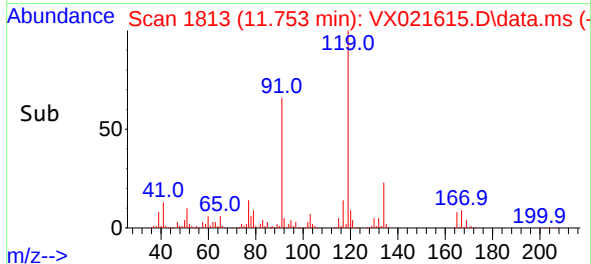
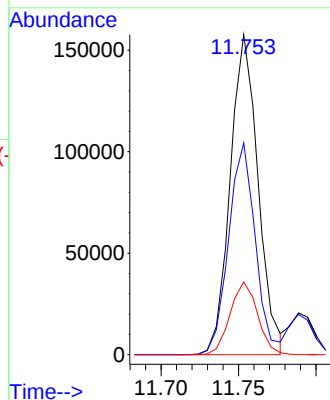
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 197406
Ion Ratio Lower Upper
119 100
91 63.6 27.9 83.7
134 22.4 11.3 33.9

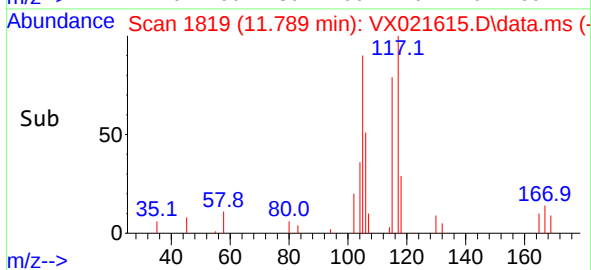
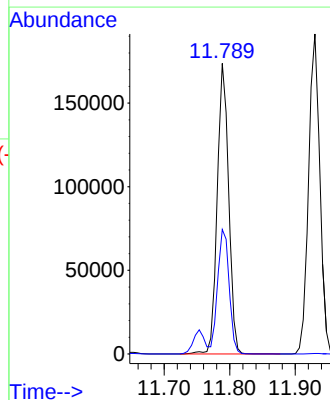
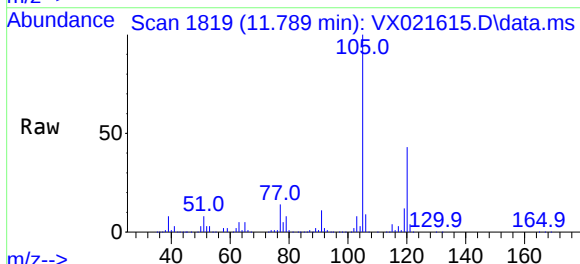
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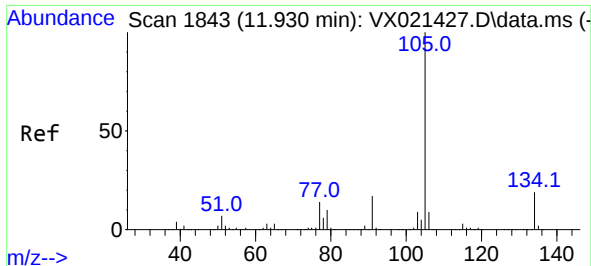
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#84
1,2,4-Trimethylbenzene
Concen: 52.47 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

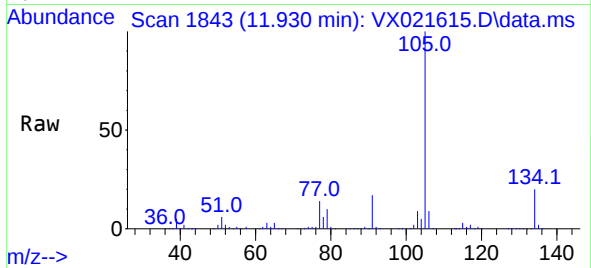
Tgt Ion:105 Resp: 209359
Ion Ratio Lower Upper
105 100
120 43.7 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.46 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021615.D
 Acq: 30 Mar 2021 06:54

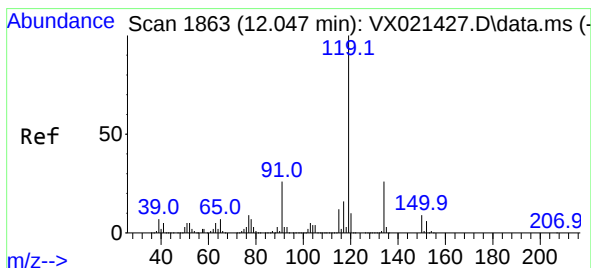
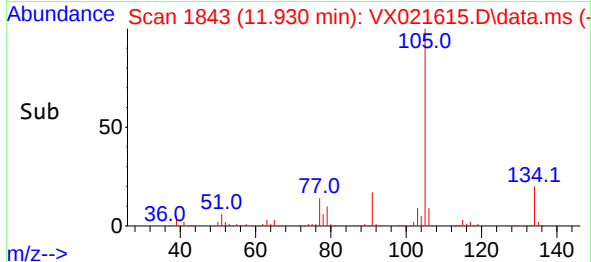
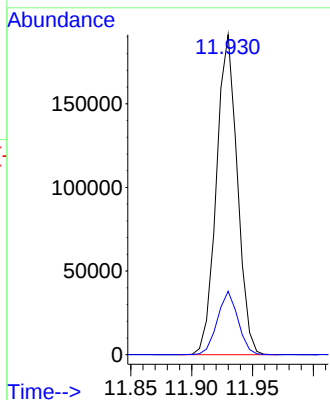
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



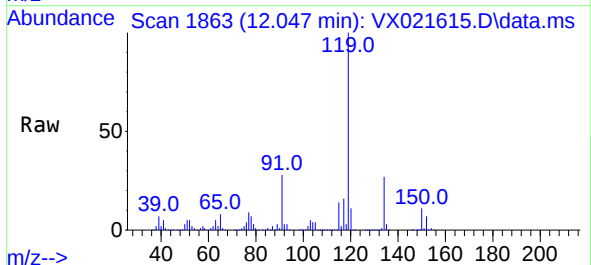
Tgt Ion:105 Resp: 228766
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations
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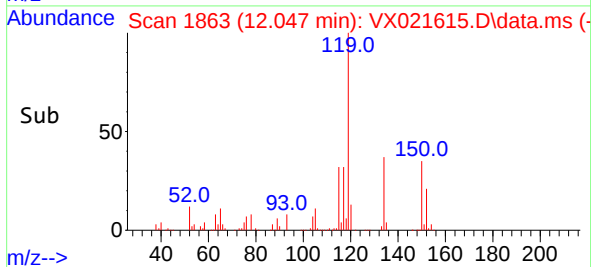
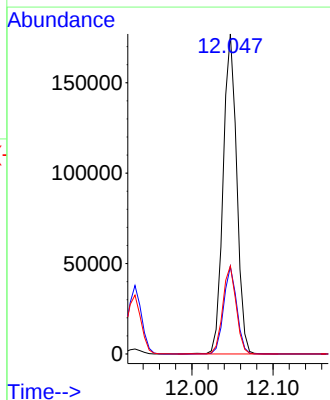
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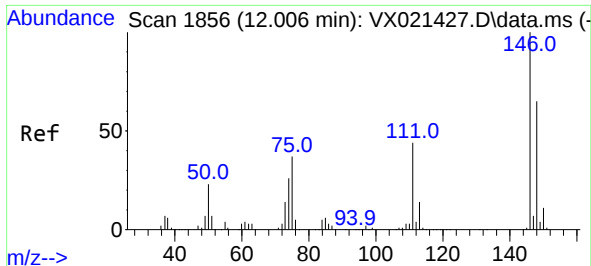


#86
 p-Isopropyltoluene
 Concen: 50.95 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021615.D
 Acq: 30 Mar 2021 06:54



Tgt Ion:119 Resp: 206152
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.7
 91 27.1 11.7 35.0





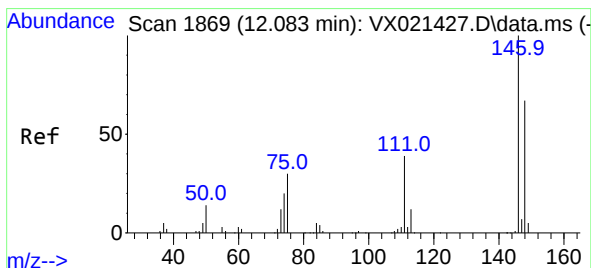
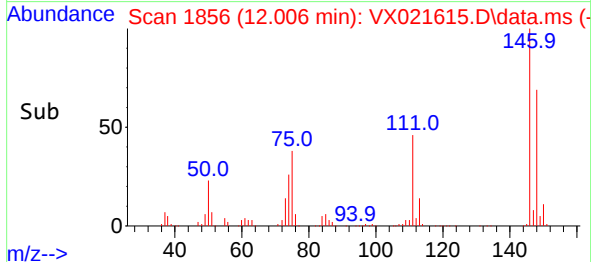
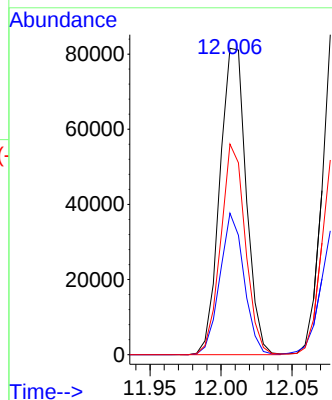
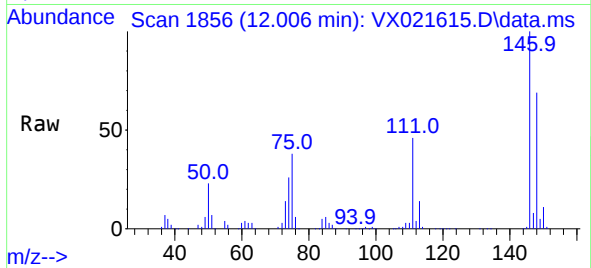
#87
1,3-Dichlorobenzene
Concen: 50.93 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

Tgt Ion:146 Resp: 105338
Ion Ratio Lower Upper
146 100
111 42.3 20.2 60.5
148 64.1 31.9 95.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

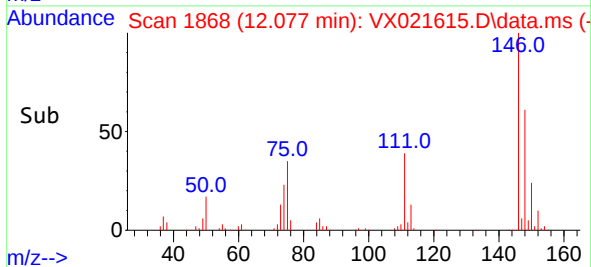
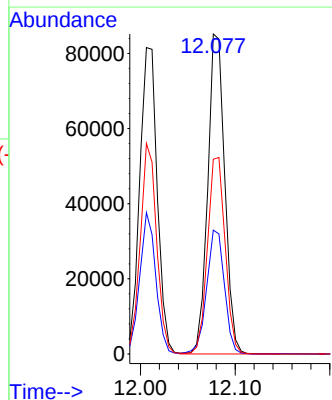
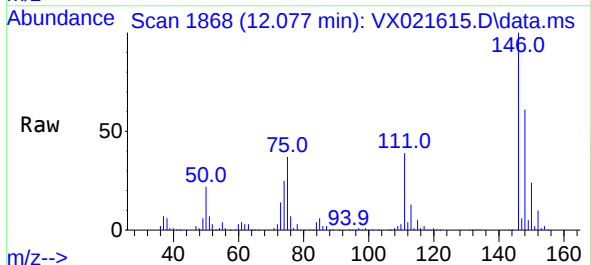
Manual Integrations
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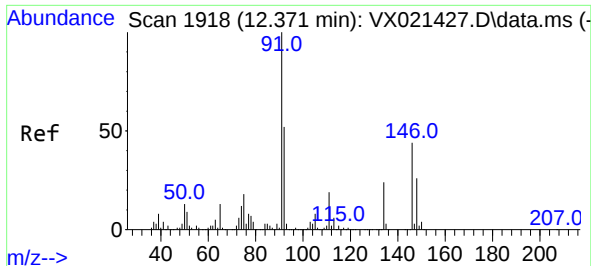
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#88
1,4-Dichlorobenzene
Concen: 49.73 ug/l
RT: 12.077 min Scan# 1868
Delta R.T. -0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

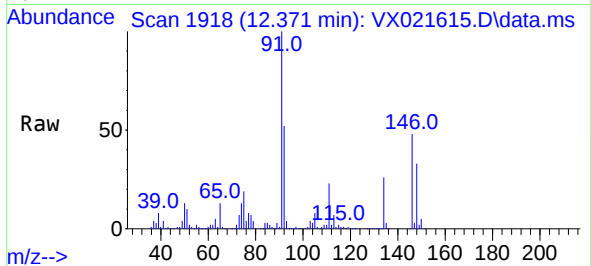
Tgt Ion:146 Resp: 106401
Ion Ratio Lower Upper
146 100
111 40.3 19.6 58.8
148 63.6 31.6 95.0





#89
n-Butylbenzene
Concen: 48.92 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

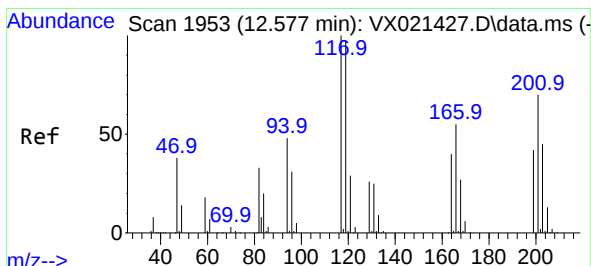
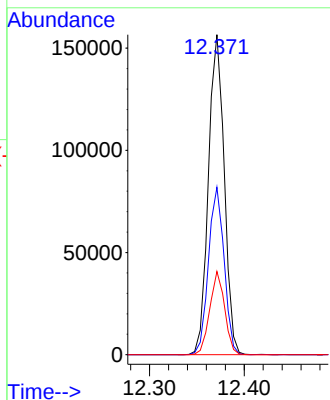
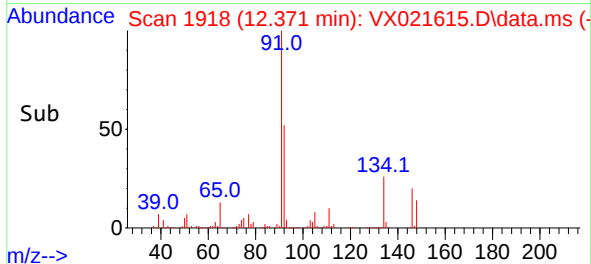
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



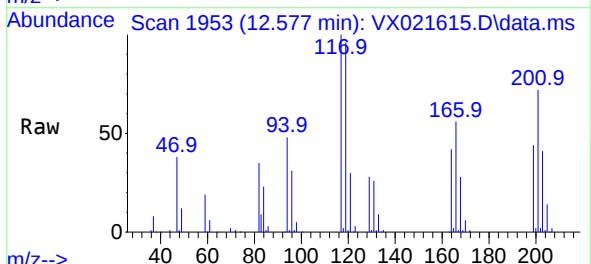
Tgt Ion: 91 Resp: 181378
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.5 13.2 39.5

Manual Integrations
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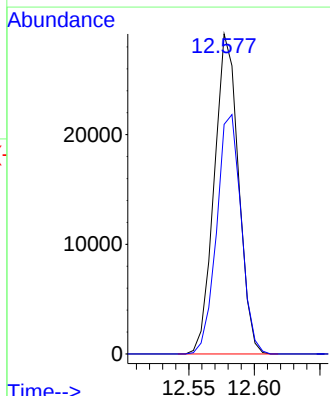
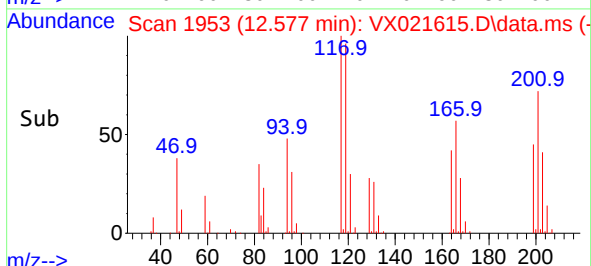
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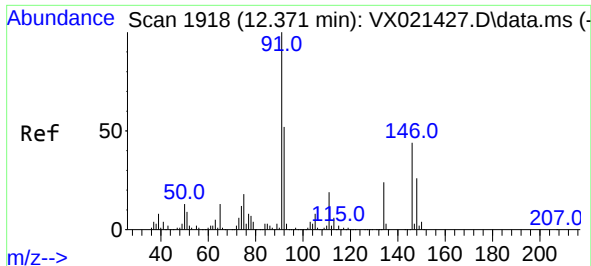


#90
Hexachloroethane
Concen: 51.27 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



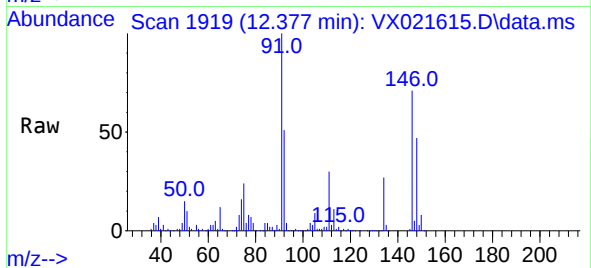
Tgt Ion: 117 Resp: 37438
Ion Ratio Lower Upper
117 100
201 75.5 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 50.86 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.006 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

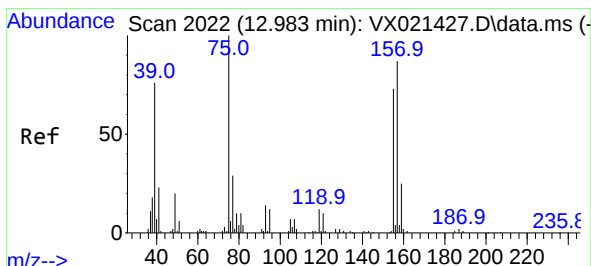
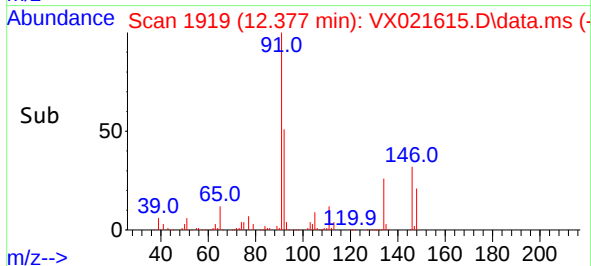
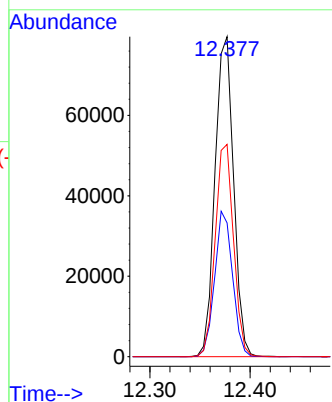
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



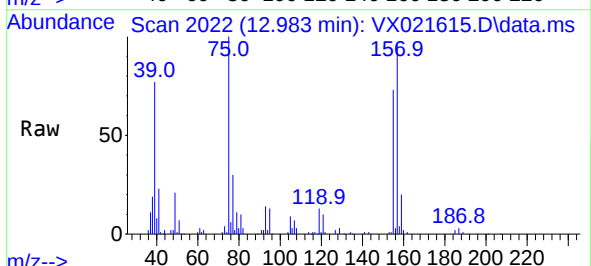
Tgt Ion:146 Resp: 102274
Ion Ratio Lower Upper
146 100
111 43.9 20.8 62.2
148 65.5 31.9 95.5

Manual Integrations
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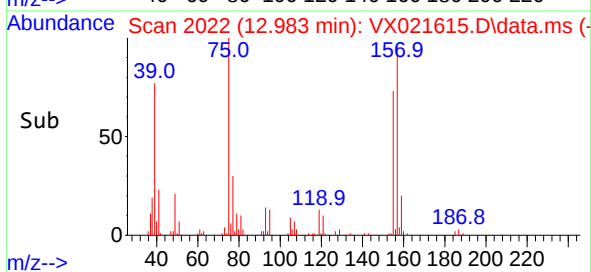
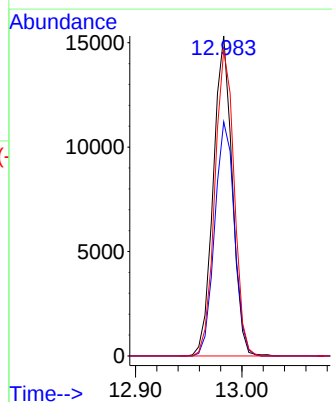
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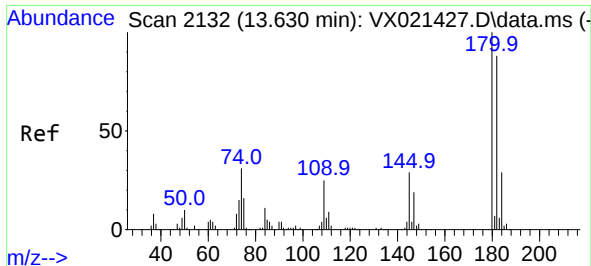


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.83 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

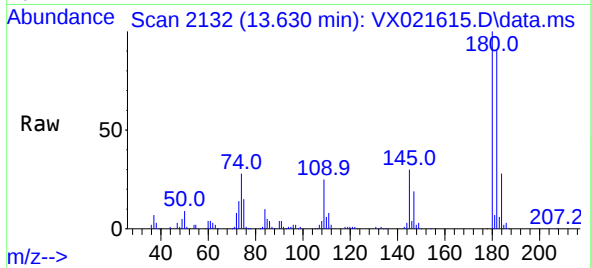


Tgt Ion: 75 Resp: 18836
Ion Ratio Lower Upper
75 100
155 76.1 45.3 135.9
157 97.6 57.7 173.1

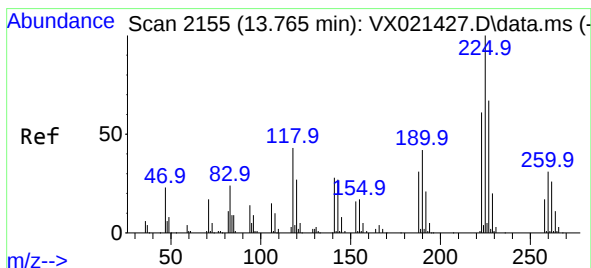
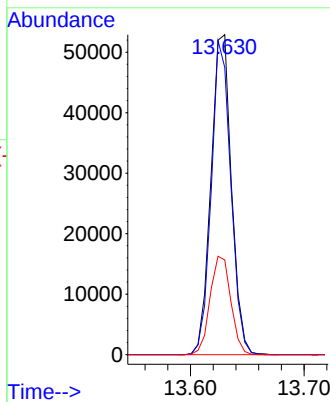
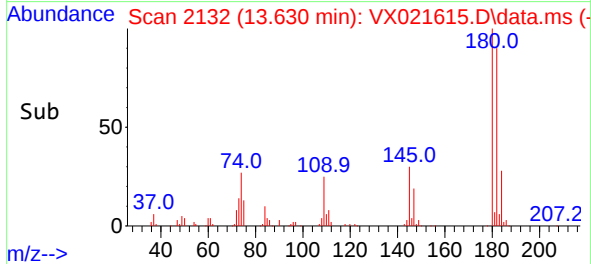




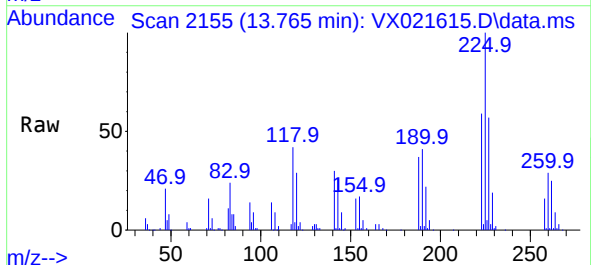
#93
1,2,4-Trichlorobenzene
Concen: 50.38 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



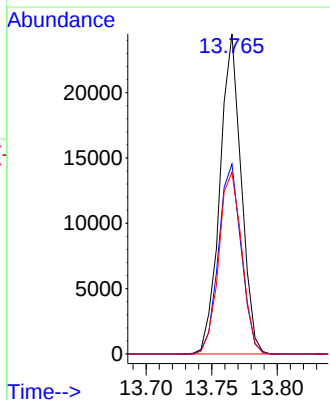
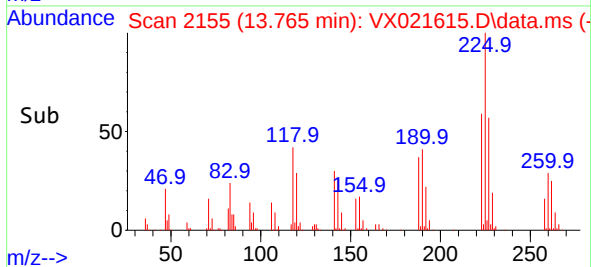
Tgt Ion:180 Resp: 66399
Ion Ratio Lower Upper
180 100
182 93.2 47.7 143.1
145 31.1 15.0 45.0



#94
Hexachlorobutadiene
Concen: 46.51 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



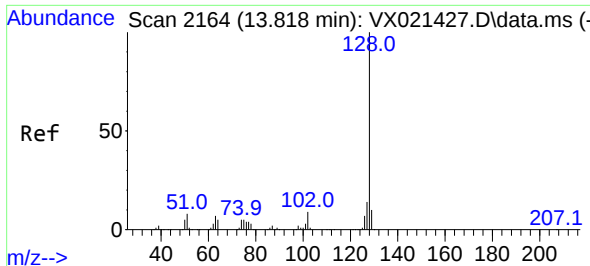
Tgt Ion:225 Resp: 27666
Ion Ratio Lower Upper
225 100
223 62.9 31.1 93.2
227 61.3 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

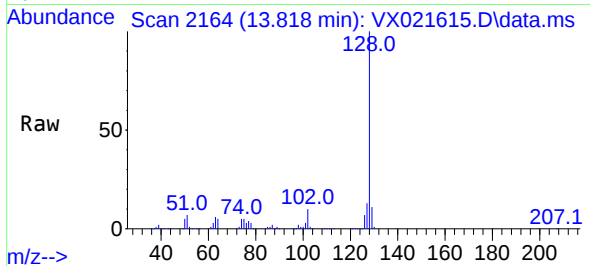
Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:34:15 PM



#95
Naphthalene
Concen: 51.81 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54

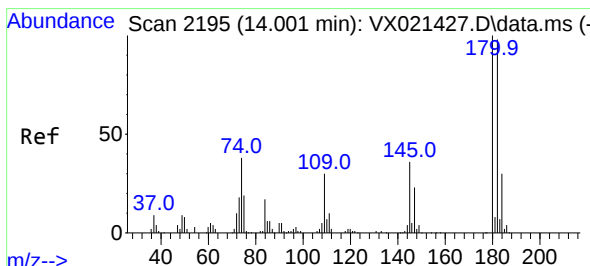
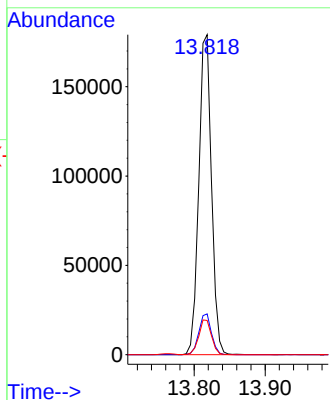
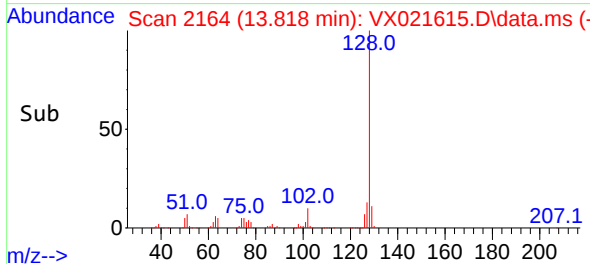
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



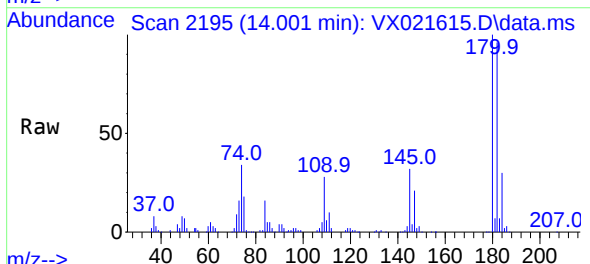
Tgt Ion:128 Resp: 222700
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/30/2021 7:34:15 PM



#96
1,2,3-Trichlorobenzene
Concen: 51.00 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021615.D
Acq: 30 Mar 2021 06:54



Tgt Ion:180 Resp: 67186
Ion Ratio Lower Upper
180 100
182 93.4 47.6 142.9
145 32.5 16.1 48.3

