

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021342.D
 Acq On : 20 Mar 2021 11:19
 Operator : JC/MD
 Sample : M1735-04MSD
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20210315MSD

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 11:36:16 AM

Quant Time: Mar 22 00:55:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.623	168	74270	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	6.829	114	128328	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	116259	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	56702	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	63305	51.97	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.94%			
35) Dibromofluoromethane	5.464	113	44466	50.92	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.84%			
50) Toluene-d8	8.694	98	159413	50.31	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.62%			
62) 4-Bromofluorobenzene	11.118	95	61218	49.75	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.50%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	44293	49.92	ug/l	97
3) Chloromethane	1.311	50	54522	42.36	ug/l	99
4) Vinyl Chloride	1.393	62	45901	50.80	ug/l	98
5) Bromomethane	1.623	94	20115	50.96	ug/l	99
6) Chloroethane	1.705	64	27904	50.53	ug/l	100
7) Trichlorofluoromethane	1.911	101	72421	53.16	ug/l	100
8) Diethyl Ether	2.170	74	24510	51.13	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.364	101	39051	50.31	ug/l	95
10) Methyl Iodide	2.487	142	32790	48.40	ug/l #	87
11) Tert butyl alcohol	3.017	59	53560	261.72	ug/l	98
12) 1,1-Dichloroethene	2.352	96	38516	50.87	ug/l	84
13) Acrolein	2.276	56	33751	275.64	ug/l	100
14) Allyl chloride	2.705	41	74377	47.66	ug/l	88
15) Acrylonitrile	3.117	53	127222	267.37	ug/l	98
16) Acetone	2.423	43	123195	274.86	ug/l	89
17) Carbon Disulfide	2.546	76	103622	47.05	ug/l	100
18) Methyl Acetate	2.746	43	49459	40.27	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	151587	53.35	ug/l	99
20) Methylene Chloride	2.834	84	45782	49.66	ug/l #	88
21) trans-1,2-Dichloroethene	3.140	96	42085	49.79	ug/l	90
22) Diisopropyl ether	3.823	45	157974	52.69	ug/l #	94
23) Vinyl Acetate	3.782	43	521207	199.28	ug/l #	91
24) 1,1-Dichloroethane	3.664	63	84465	52.17	ug/l	97
25) 2-Butanone	4.635	43	184968	268.36	ug/l	90
26) 2,2-Dichloropropane	4.546	77	44157	31.26	ug/l	100
27) cis-1,2-Dichloroethene	4.564	96	50419	51.91	ug/l	94
28) Bromochloromethane	4.982	49	38847	50.93	ug/l	85
29) Tetrahydrofuran	5.088	42	120871	265.52	ug/l #	85
30) Chloroform	5.176	83	90635	53.77	ug/l	98
31) Cyclohexane	5.547	56	73087	49.63	ug/l	93
32) 1,1,1-Trichloroethane	5.458	97	78507	52.56	ug/l	96
36) 1,1-Dichloropropene	5.764	75	62805	48.57	ug/l	96
37) Ethyl Acetate	4.794	43	56773	37.89	ug/l #	93
38) Carbon Tetrachloride	5.753	117	69197	51.53	ug/l	99
39) Methylcyclohexane	7.441	83	68161	47.48	ug/l	94
40) Benzene	6.111	78	183643	51.54	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.999	41	41139	47.84	ug/l	88
42) 1,2-Dichloroethane	6.158	62	79532	51.74	ug/l	93
43) Isopropyl Acetate	6.411	43	104197	42.41	ug/l #	91
44) Trichloroethene	7.188	130	52714	55.69	ug/l	95
45) 1,2-Dichloropropane	7.488	63	49383	51.58	ug/l	98
46) Dibromomethane	7.635	93	35110	50.11	ug/l	92
47) Bromodichloromethane	7.876	83	73750	52.49	ug/l	98
48) Methyl methacrylate	7.741	41	63536	48.75	ug/l #	82
49) 1,4-Dioxane	7.712	88	23595	1063.69	ug/l #	91
51) 4-Methyl-2-Pentanone	8.618	43	373392	261.19	ug/l	88
52) Toluene	8.765	92	114140	51.80	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	69036	46.32	ug/l	100
54) cis-1,3-Dichloropropene	8.412	75	72812	45.75	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	47478	52.67	ug/l	98
56) Ethyl methacrylate	9.159	69	72858	50.26	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	81578	52.00	ug/l	98
59) 2-Hexanone	9.471	43	279817	261.51	ug/l	85
60) Dibromochloromethane	9.565	129	52961	51.58	ug/l	98
61) 1,2-Dibromoethane	9.653	107	50822	51.44	ug/l	98
64) Tetrachloroethene	9.318	164	41332	47.60	ug/l	93
65) Chlorobenzene	10.118	112	116974	48.94	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.206	131	45806	51.66	ug/l	100
67) Ethyl Benzene	10.235	91	220555	49.90	ug/l	100
68) m/p-Xylenes	10.341	106	160058	101.35	ug/l	93
69) o-Xylene	10.683	106	76637	49.94	ug/l	92
70) Styrene	10.694	104	132633	51.51	ug/l	96
71) Bromoform	10.841	173	38659	53.92	ug/l #	100
73) Isopropylbenzene	11.000	105	211344	50.18	ug/l	99
74) N-amyl acetate	10.877	43	79764	37.33	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	72391	51.78	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	69944m	53.18	ug/l	
77) Bromobenzene	11.236	156	51607	51.64	ug/l	95
78) n-propylbenzene	11.341	91	244203	49.58	ug/l	99
79) 2-Chlorotoluene	11.406	91	148023	49.49	ug/l	99
80) 1,3,5-Trimethylbenzene	11.489	105	179990	50.50	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	19343	39.93	ug/l #	85
82) 4-Chlorotoluene	11.494	91	176421	50.09	ug/l	96
83) tert-Butylbenzene	11.753	119	171978	50.69	ug/l	92
84) 1,2,4-Trimethylbenzene	11.789	105	184987	51.04	ug/l	97
85) sec-Butylbenzene	11.930	105	201994	50.51	ug/l	100
86) p-Isopropyltoluene	12.047	119	181549	49.54	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	91568	50.24	ug/l	97
88) 1,4-Dichlorobenzene	12.083	146	92685	49.72	ug/l	98
89) n-Butylbenzene	12.371	91	160329	48.01	ug/l	97
90) Hexachloroethane	12.577	117	33805	60.57	ug/l	88
91) 1,2-Dichlorobenzene	12.371	146	89382	50.28	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.983	75	17746	49.49	ug/l	79
93) 1,2,4-Trichlorobenzene	13.630	180	58720	50.25	ug/l	94
94) Hexachlorobutadiene	13.765	225	24363	49.69	ug/l	98
95) Naphthalene	13.812	128	199106	49.51	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	57112	49.07	ug/l	95

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

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

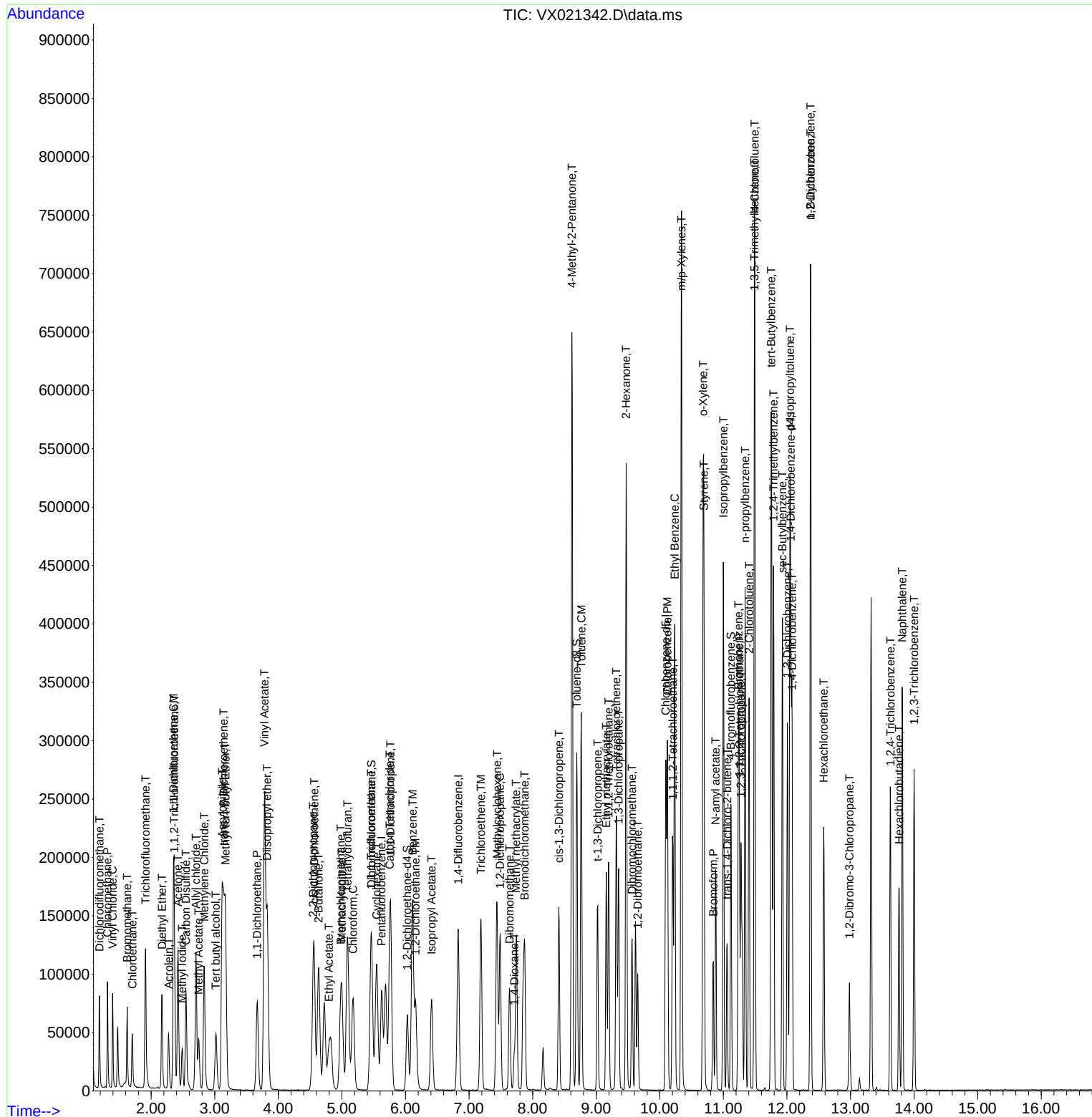
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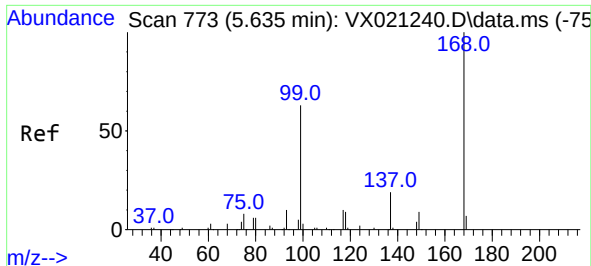
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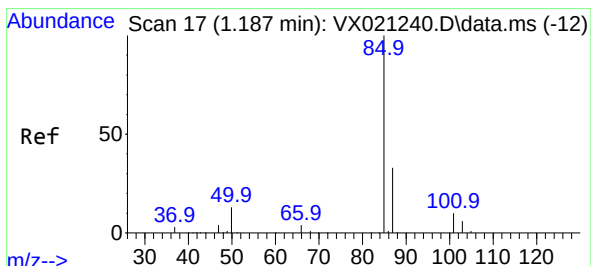
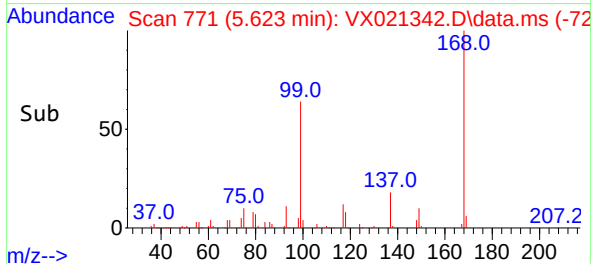
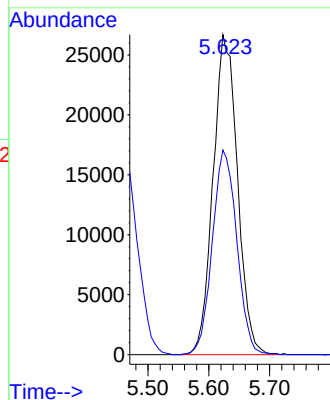
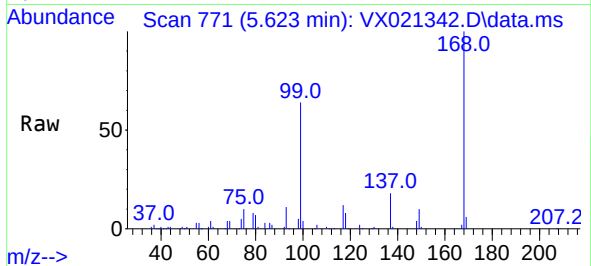
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.012 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 168 Resp: 74270
Ion Ratio Lower Upper
168 100
99 64.0 45.8 68.6

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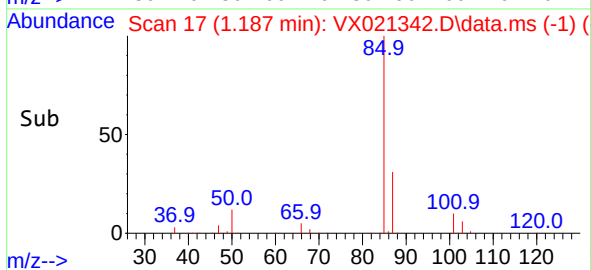
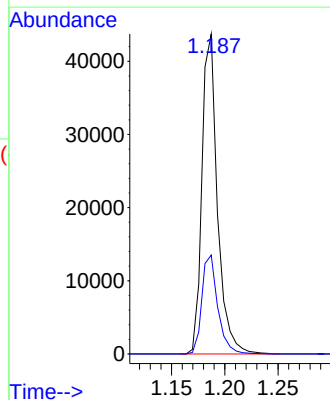
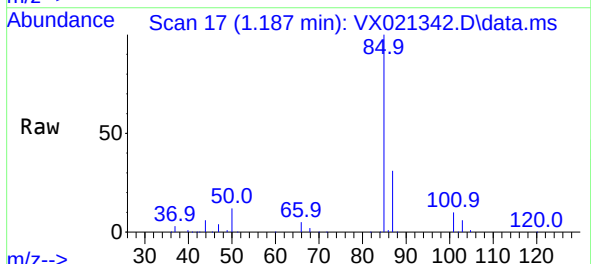
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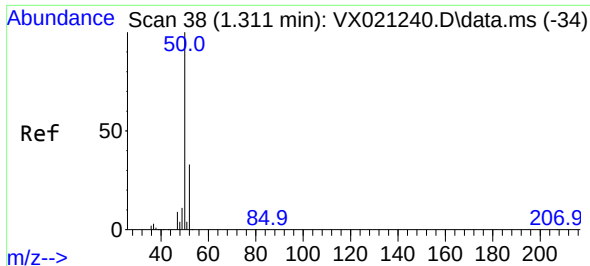
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3/22/2021 11:36:16 AM



#2
Dichlorodifluoromethane
Concen: 49.92 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 85 Resp: 44293
Ion Ratio Lower Upper
85 100
87 30.9 16.4 49.2





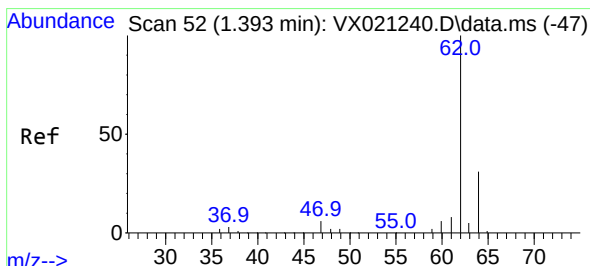
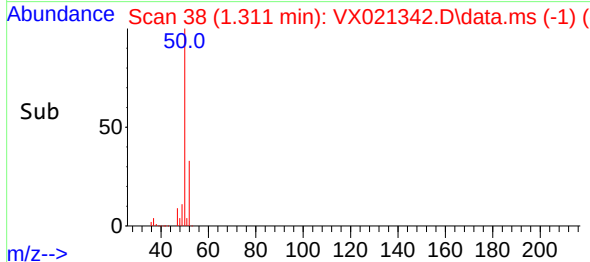
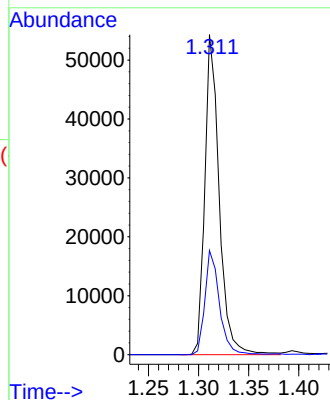
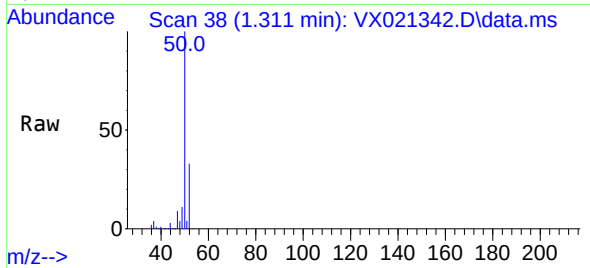
#3
Chloromethane
Concen: 42.36 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 50 Resp: 54522
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6

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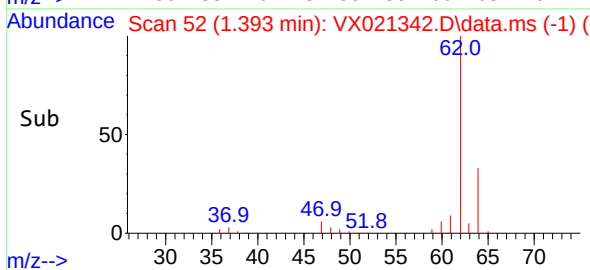
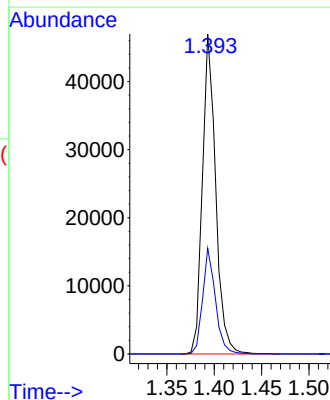
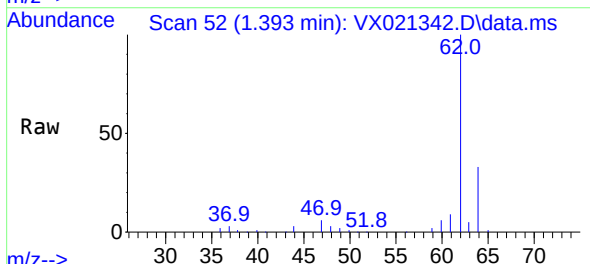
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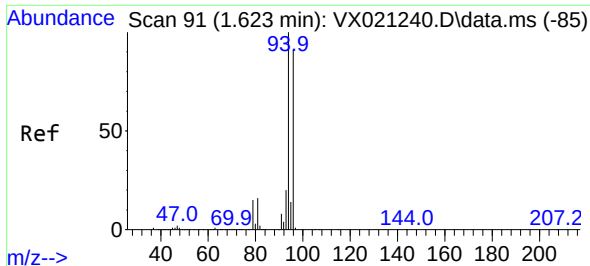
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3/22/2021 11:36:16 AM



#4
Vinyl Chloride
Concen: 50.80 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

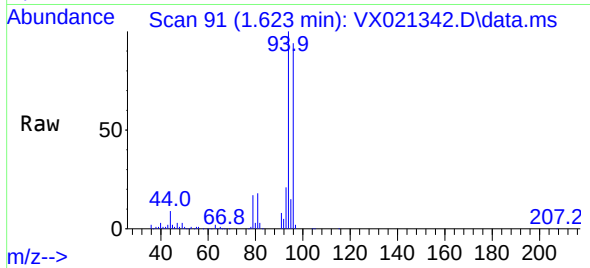
Tgt Ion: 62 Resp: 45901
Ion Ratio Lower Upper
62 100
64 33.1 25.7 38.5





#5
Bromomethane
Concen: 50.96 ug/l
RT: 1.623 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

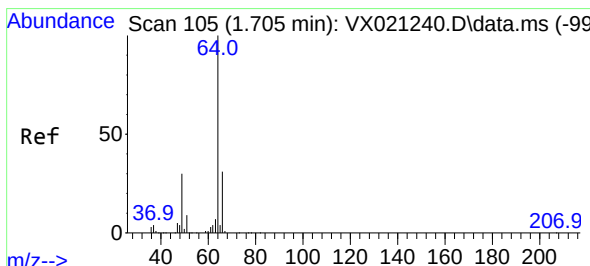
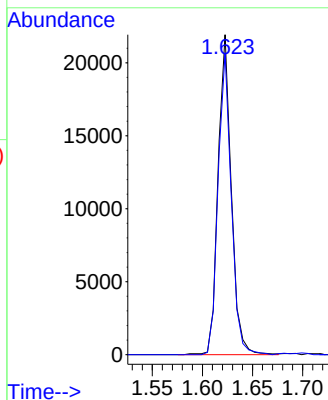
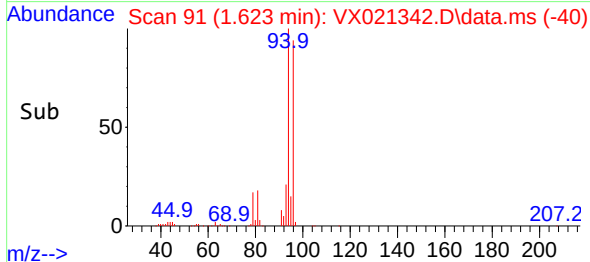
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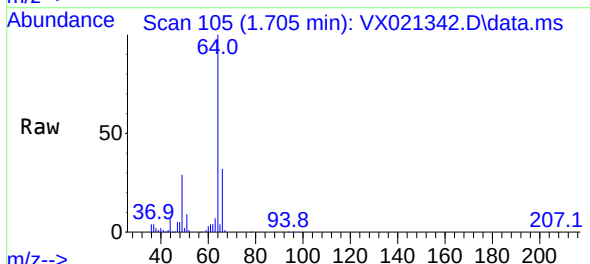
Tgt Ion: 94 Resp: 20115
Ion Ratio Lower Upper
94 100
96 94.3 76.4 114.6

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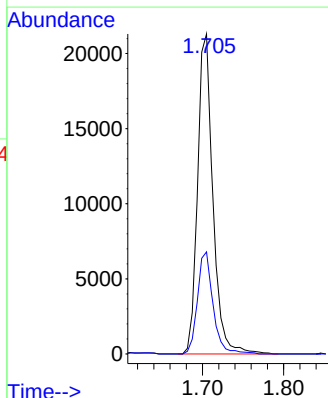
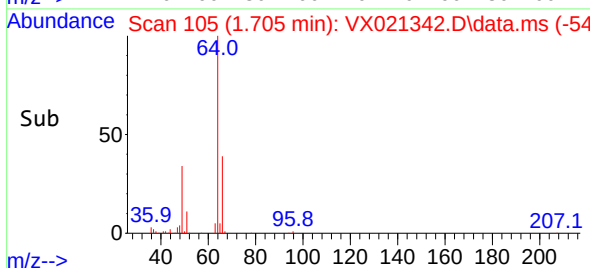
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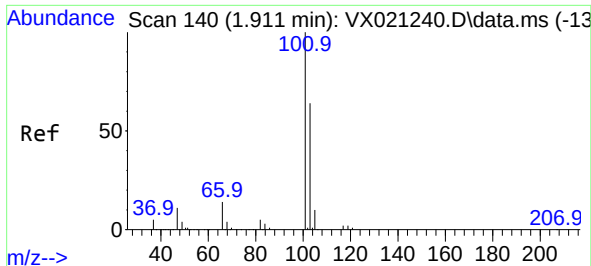


#6
Chloroethane
Concen: 50.53 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



Tgt Ion: 64 Resp: 27904
Ion Ratio Lower Upper
64 100
66 31.9 25.4 38.0





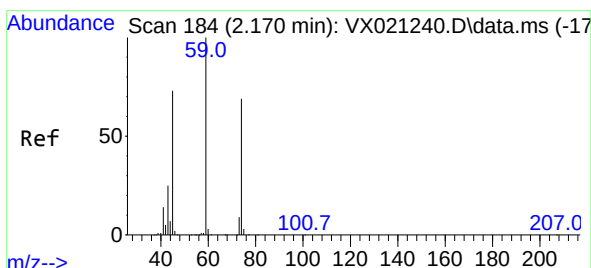
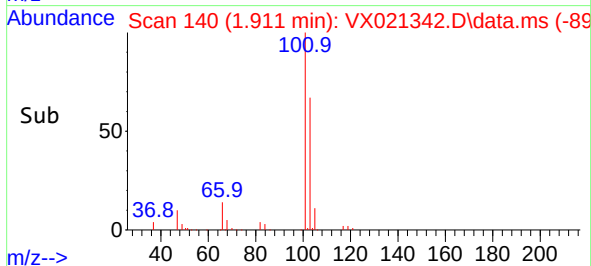
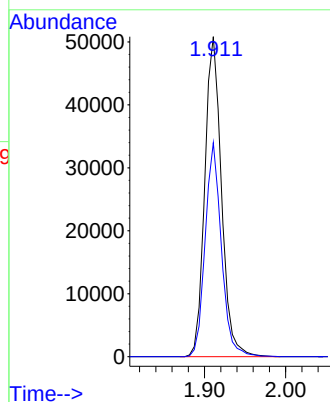
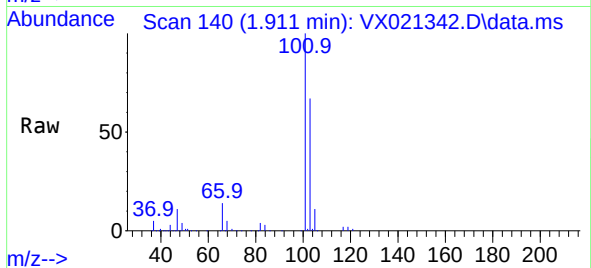
#7
Trichlorofluoromethane
Concen: 53.16 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:101 Resp: 72421
Ion Ratio Lower Upper
101 100
103 66.9 53.2 79.8

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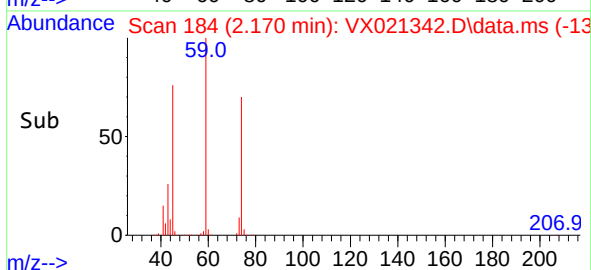
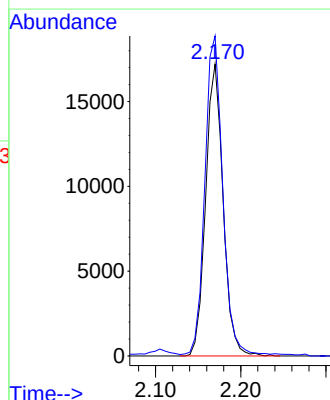
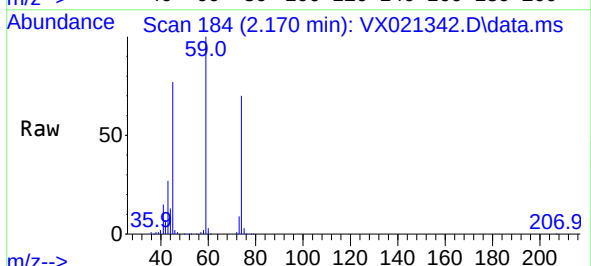
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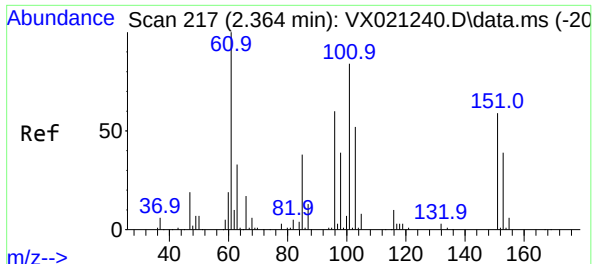
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3/22/2021 11:36:16 AM



#8
Diethyl Ether
Concen: 51.13 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021342.D
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Tgt Ion: 74 Resp: 24510
Ion Ratio Lower Upper
74 100
45 113.6 44.5 133.5





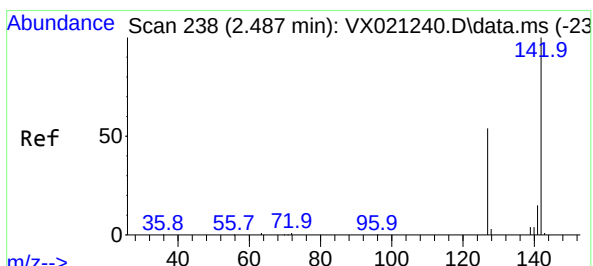
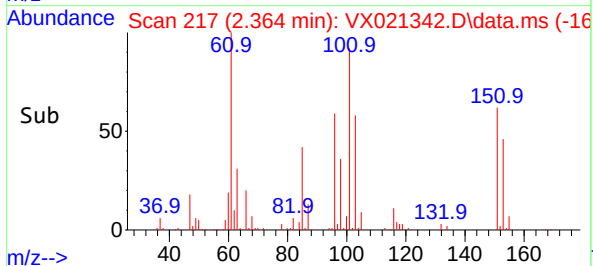
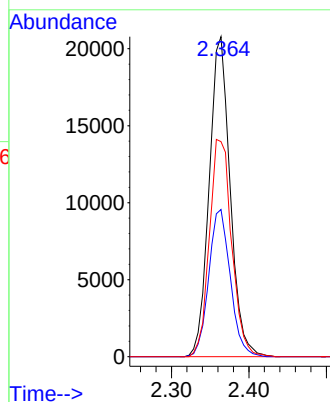
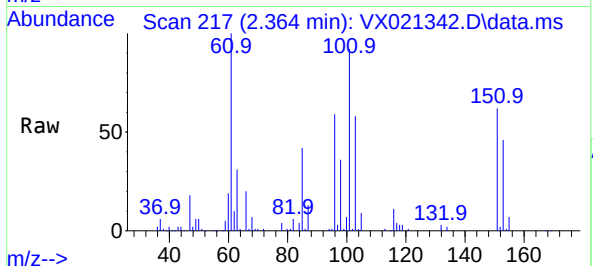
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.31 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:	101	Resp:	39051
Ion	Ratio	Lower	Upper
101	100		
85	47.3	34.9	52.3
151	72.3	61.4	92.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

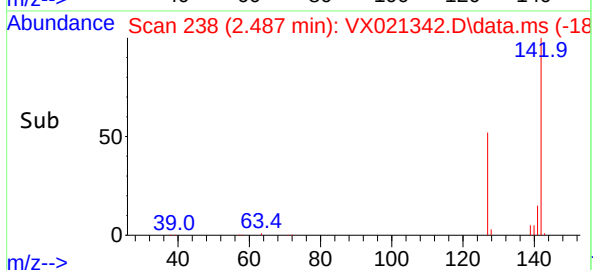
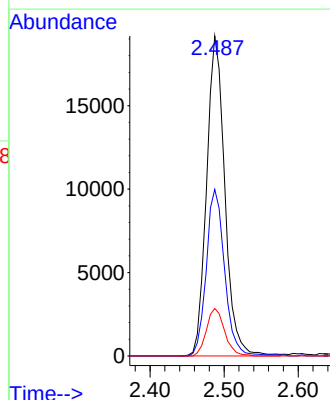
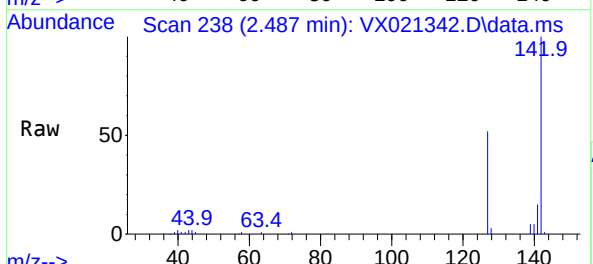
Manual Integrations
APPROVED

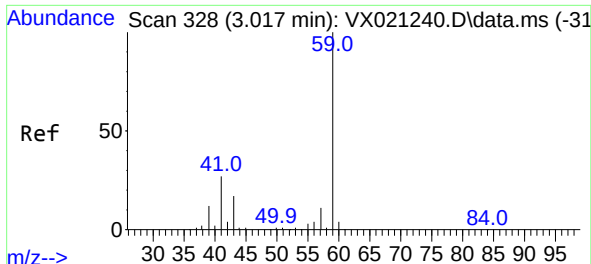
MMDadoda
3/22/2021 11:36:16 AM



#10
Methyl Iodide
Concen: 48.40 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:	142	Resp:	32790
Ion	Ratio	Lower	Upper
142	100		
127	52.3	33.3	49.9#
141	14.7	11.4	17.0





#11

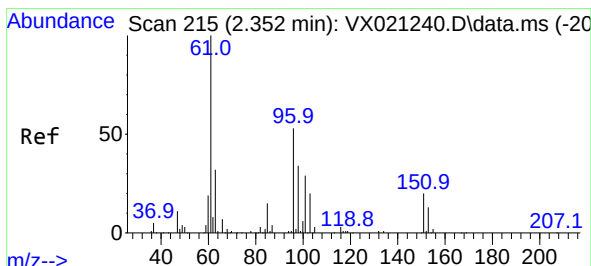
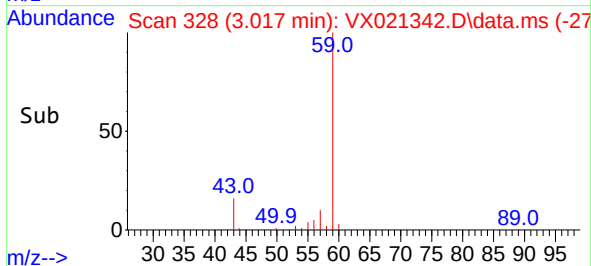
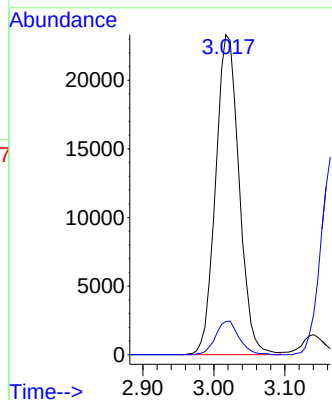
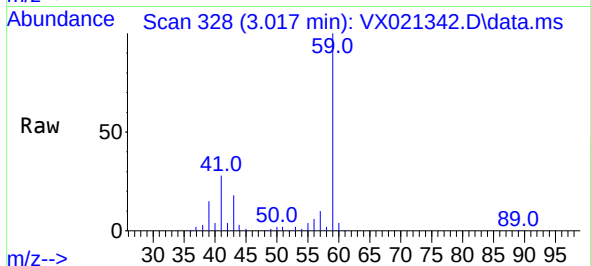
Tert butyl alcohol
Concen: 261.72 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 59 Resp: 53560
Ion Ratio Lower Upper
59 100
57 10.5 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

Manual Integrations
APPROVED

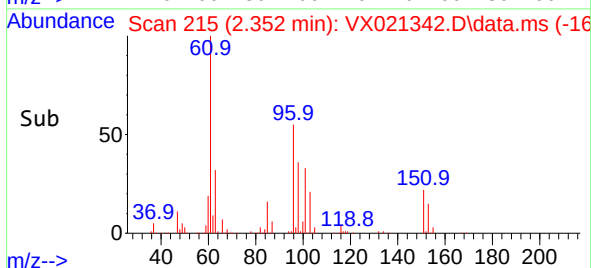
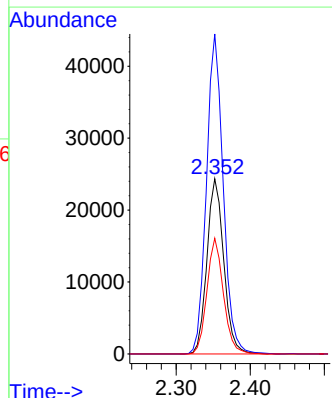
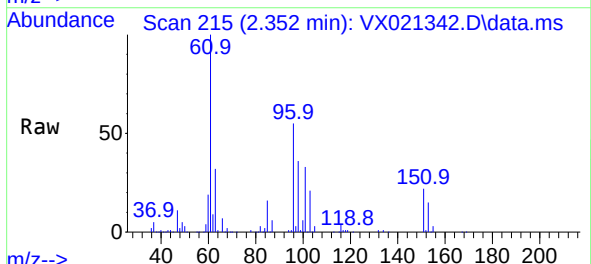
MMDadoda
3/22/2021 11:36:16 AM

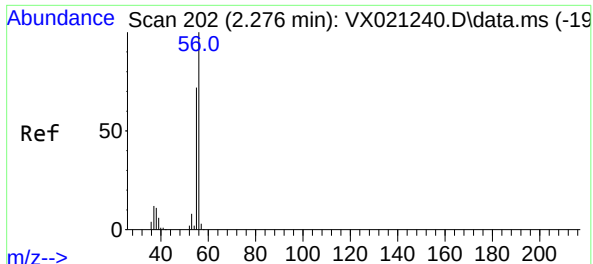


#12

1,1-Dichloroethene
Concen: 50.87 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 96 Resp: 38516
Ion Ratio Lower Upper
96 100
61 182.6 124.6 187.0
98 66.0 50.6 76.0





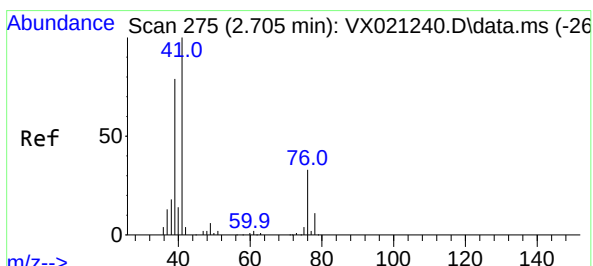
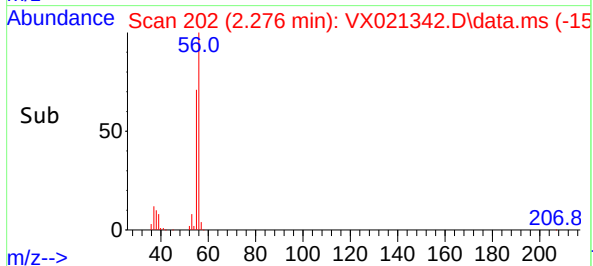
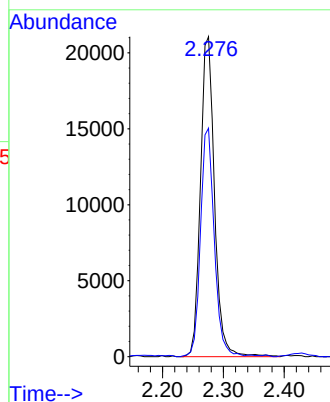
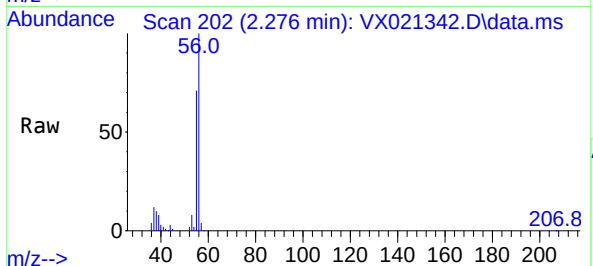
#13
Acrolein
Concen: 275.64 ug/l
RT: 2.276 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 56 Resp: 33751
Ion Ratio Lower Upper
56 100
55 70.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

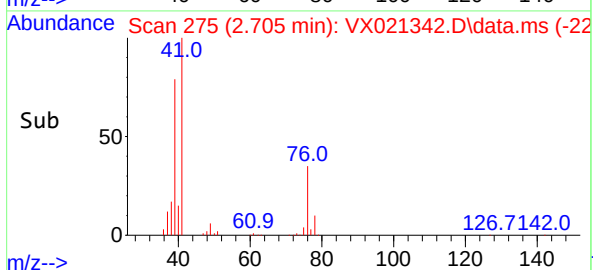
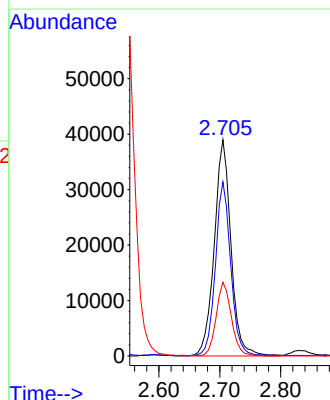
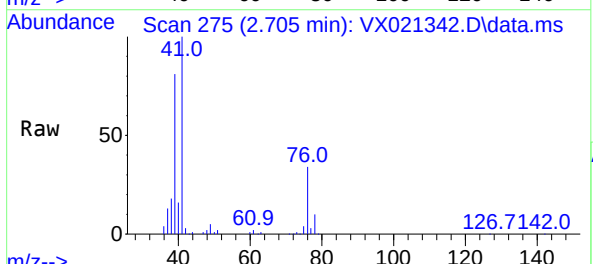
Manual Integrations
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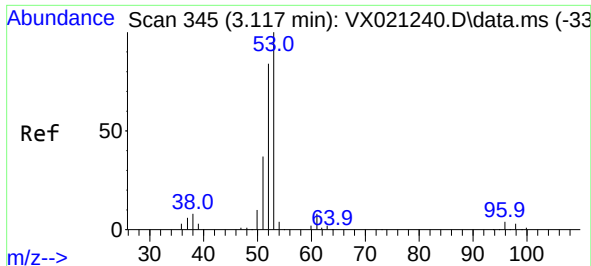
MMDadoda
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#14
Allyl chloride
Concen: 47.66 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 41 Resp: 74377
Ion Ratio Lower Upper
41 100
39 73.4 51.6 77.4
76 30.9 30.5 45.7





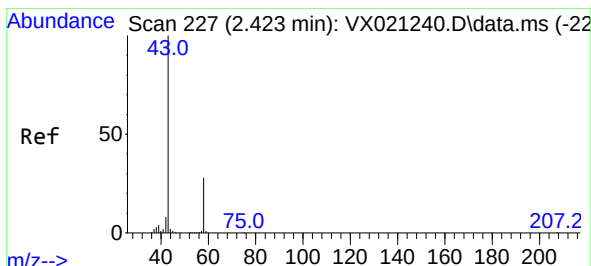
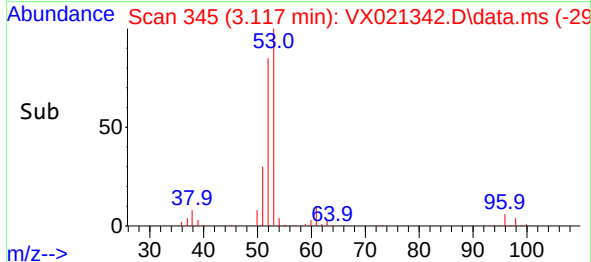
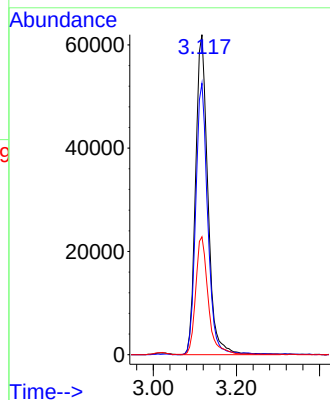
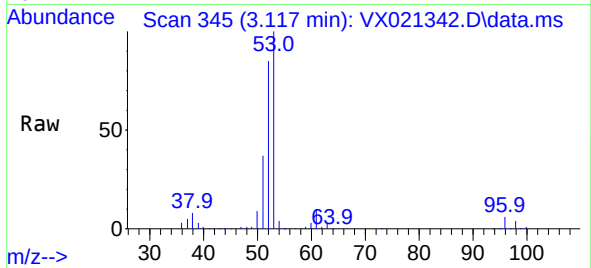
#15
Acrylonitrile
Concen: 267.37 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 53 Resp: 127222
Ion Ratio Lower Upper
53 100
52 82.4 65.3 97.9
51 37.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

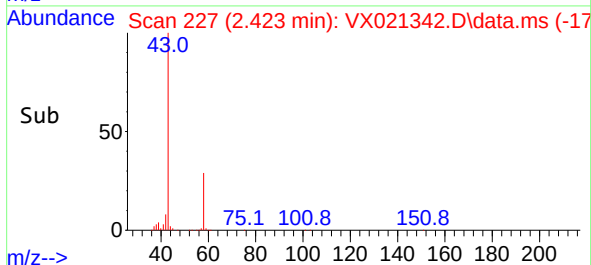
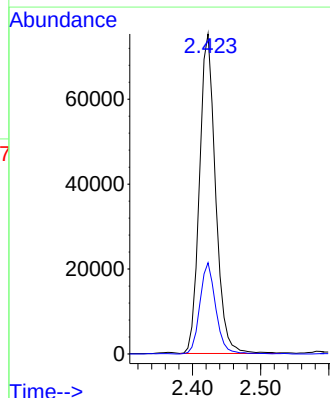
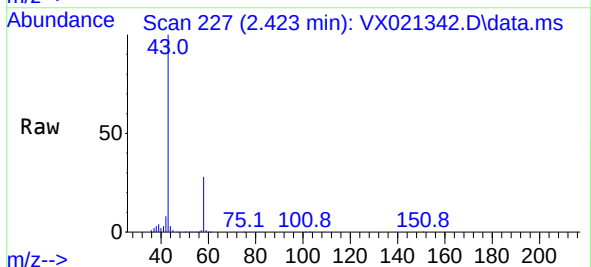
Manual Integrations
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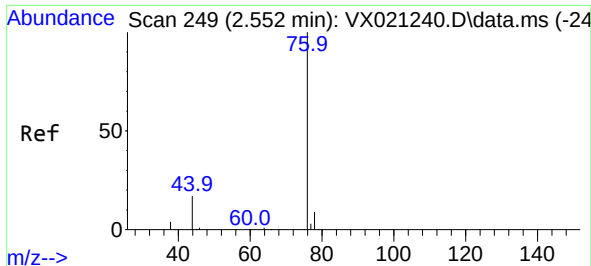
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3/22/2021 11:36:16 AM



#16
Acetone
Concen: 274.86 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 43 Resp: 123195
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





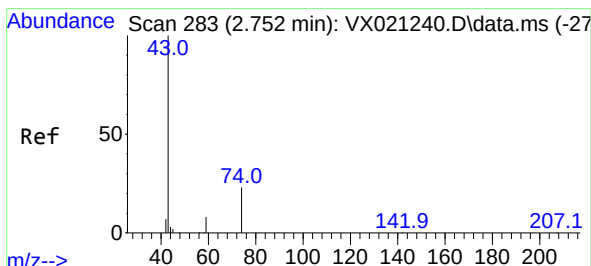
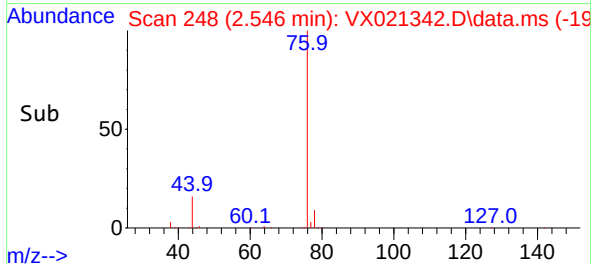
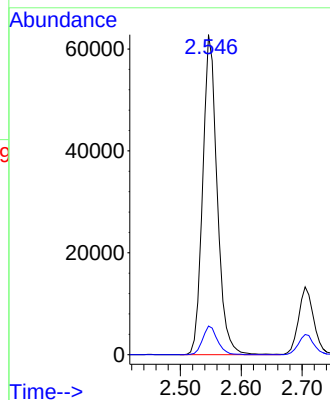
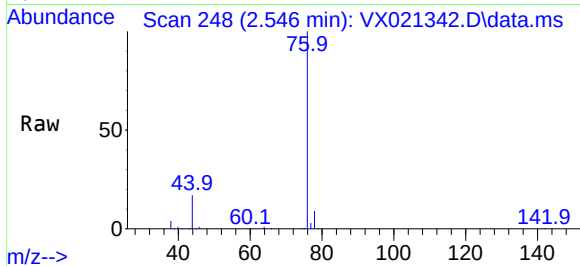
#17
Carbon Disulfide
Concen: 47.05 ug/l
RT: 2.546 min Scan# 248
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 76 Resp: 103622
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

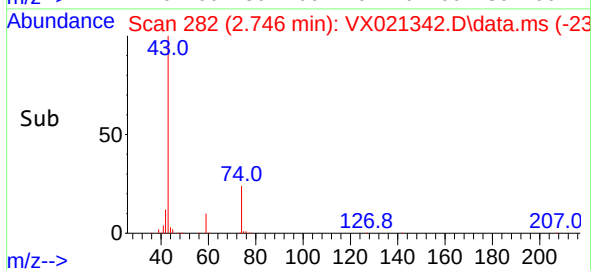
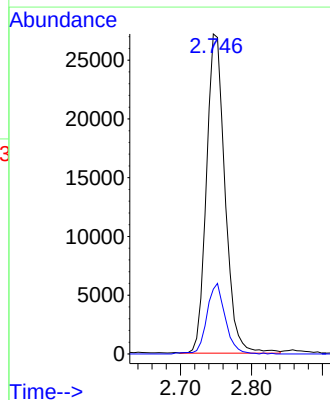
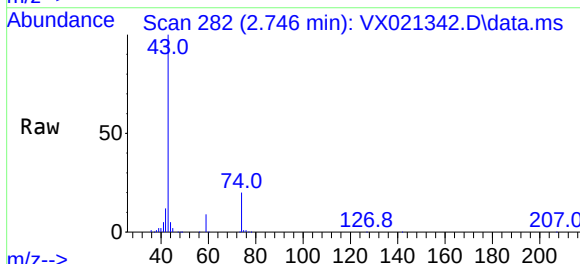
Manual Integrations
APPROVED

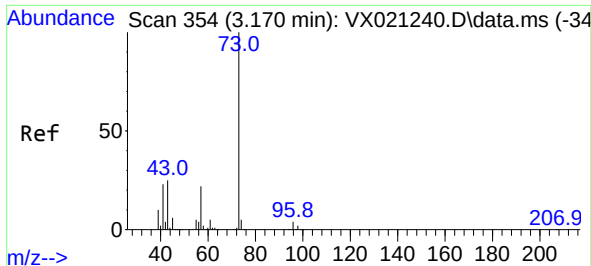
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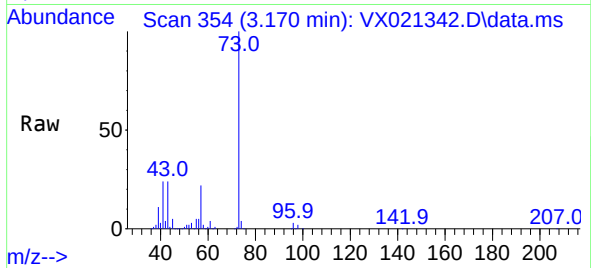
#18
Methyl Acetate
Concen: 40.27 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 43 Resp: 49459
Ion Ratio Lower Upper
43 100
74 21.8 21.9 32.9#

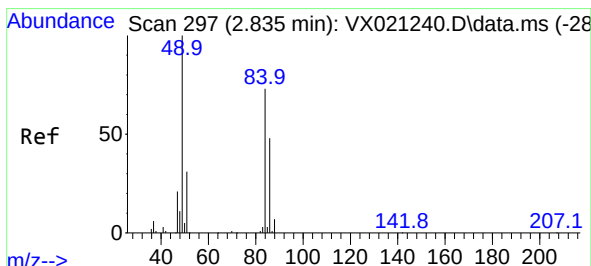
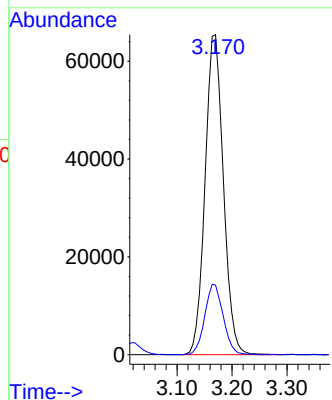
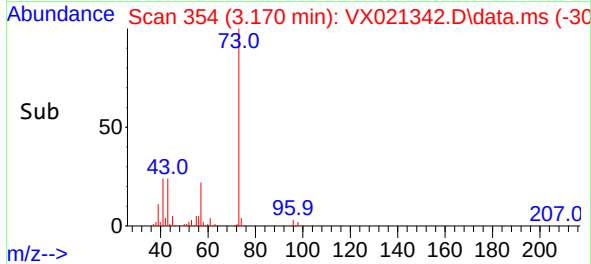




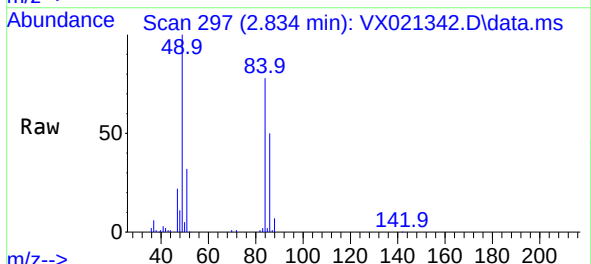
#19
Methyl tert-butyl Ether
Concen: 53.35 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



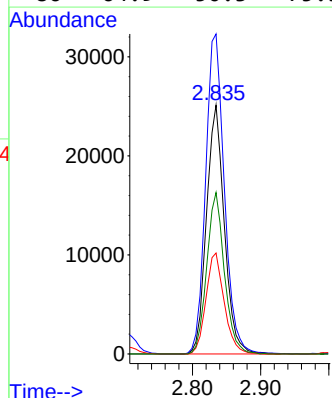
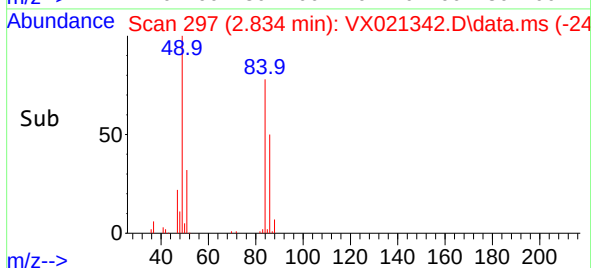
Tgt Ion: 73 Resp: 151587
Ion Ratio Lower Upper
73 100
57 21.8 17.1 25.7



#20
Methylene Chloride
Concen: 49.66 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



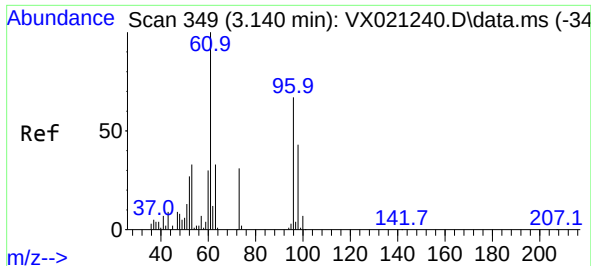
Tgt Ion: 84 Resp: 45782
Ion Ratio Lower Upper
84 100
49 128.6 88.6 132.8
51 40.6 27.0 40.6#
86 64.9 50.3 75.5



Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

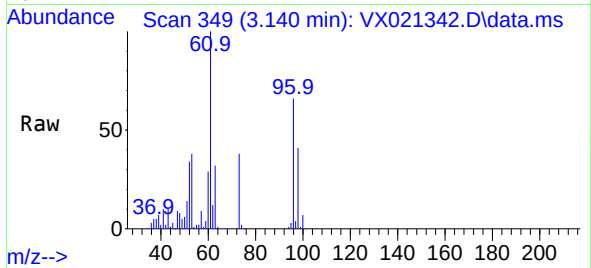
Manual Integrations
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#21
trans-1,2-Dichloroethene
Concen: 49.79 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

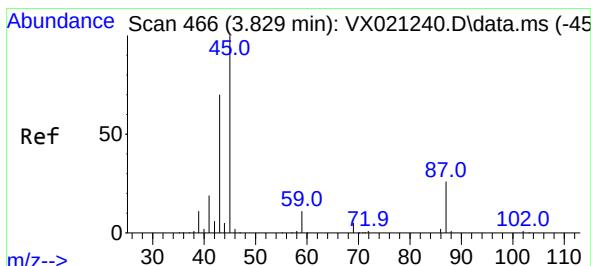
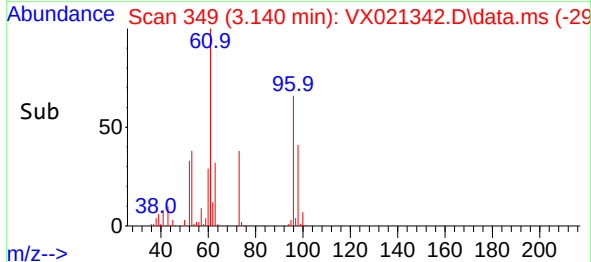
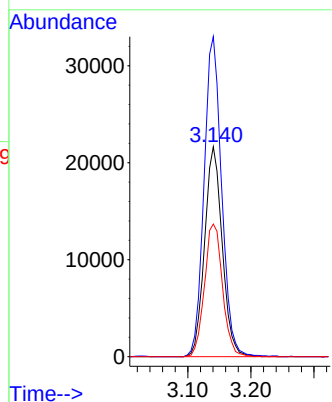
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



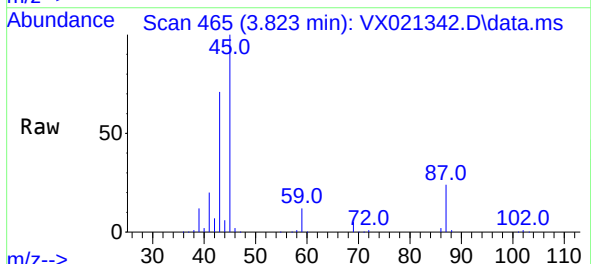
Tgt Ion: 96 Resp: 42085
Ion Ratio Lower Upper
96 100
61 152.4 107.7 161.5
98 63.2 50.4 75.6

Manual Integrations
APPROVED

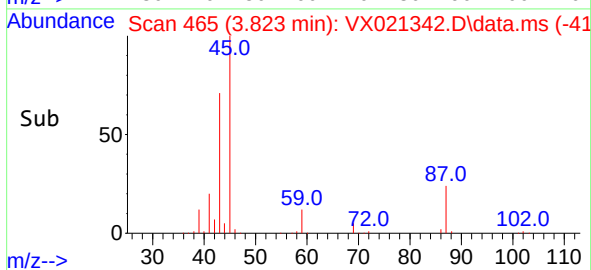
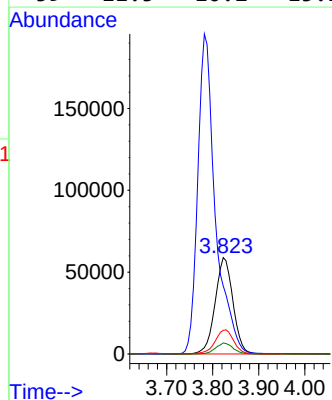
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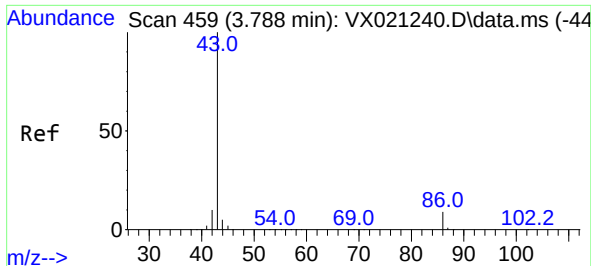


#22
Diisopropyl ether
Concen: 52.69 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



Tgt Ion: 45 Resp: 157974
Ion Ratio Lower Upper
45 100
43 70.3 58.0 87.0
87 24.4 25.4 38.0#
59 11.5 10.2 15.2





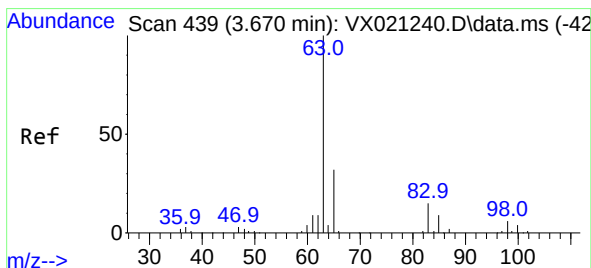
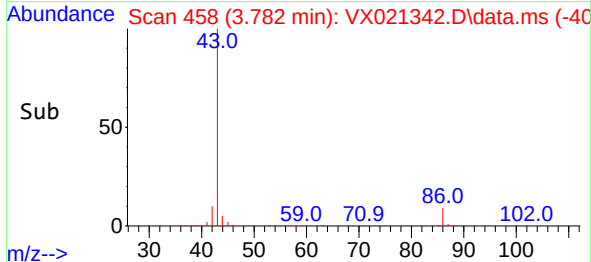
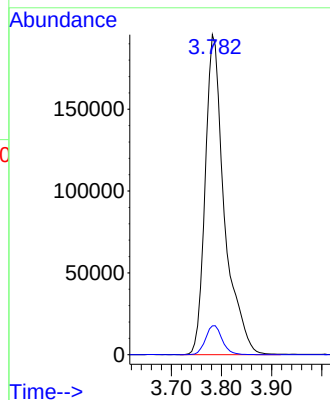
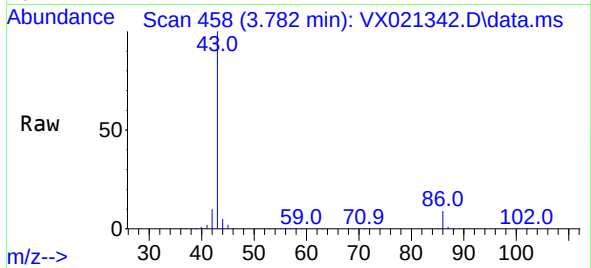
#23
 Vinyl Acetate
 Concen: 199.28 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021342.D
 Acq: 20 Mar 2021 11:19

Tgt Ion: 43 Resp: 521207
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20210315MSD

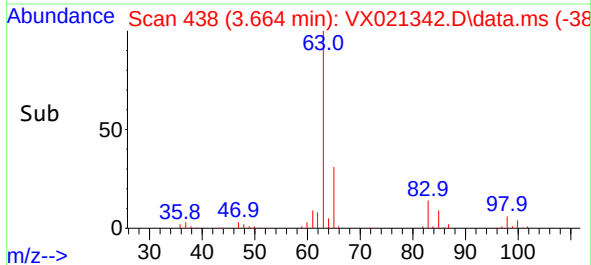
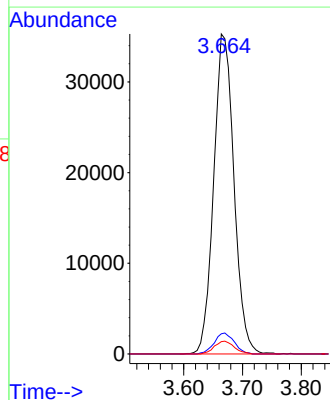
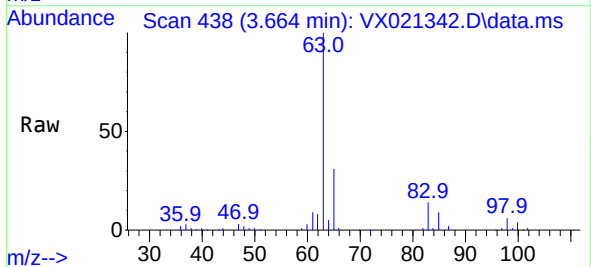
Manual Integrations
 APPROVED

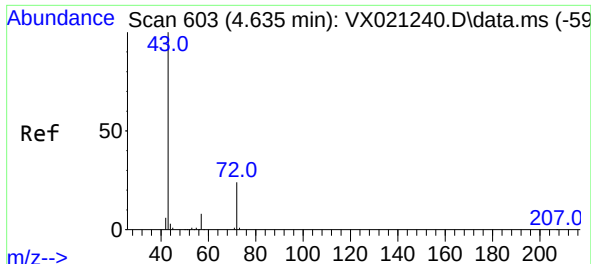
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 3/22/2021 11:36:16 AM



#24
 1,1-Dichloroethane
 Concen: 52.17 ug/l
 RT: 3.664 min Scan# 438
 Delta R.T. -0.006 min
 Lab File: VX021342.D
 Acq: 20 Mar 2021 11:19

Tgt Ion: 63 Resp: 84465
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 3.8 2.5 7.5





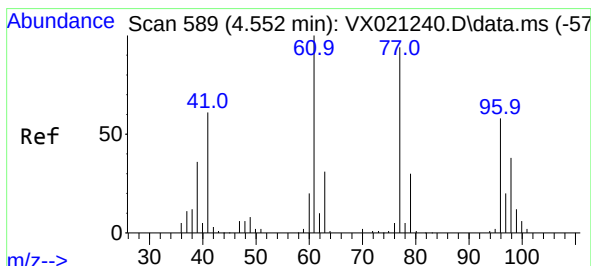
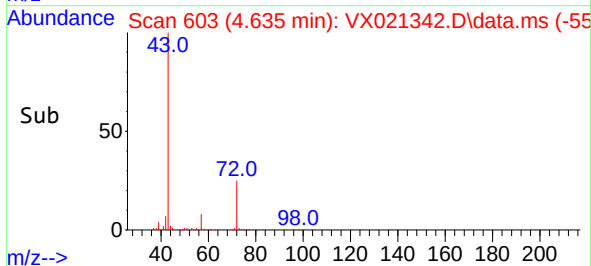
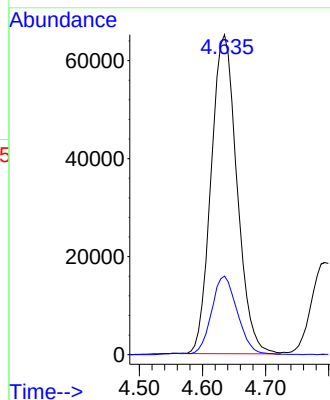
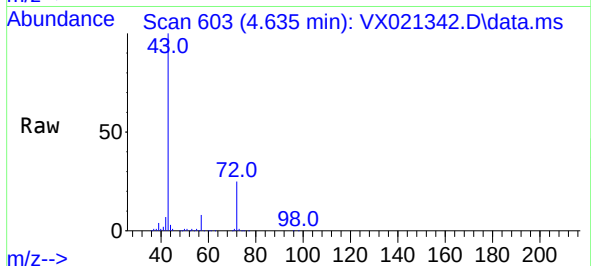
#25
2-Butanone
Concen: 268.36 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 43 Resp: 184968
Ion Ratio Lower Upper
43 100
72 24.5 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

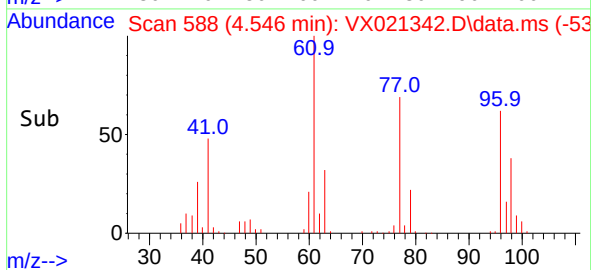
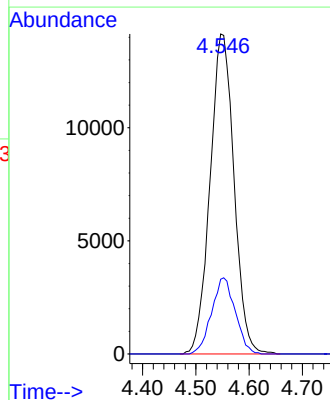
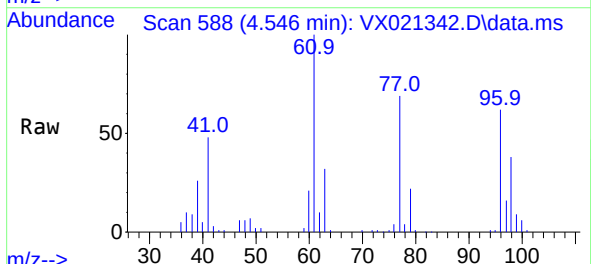
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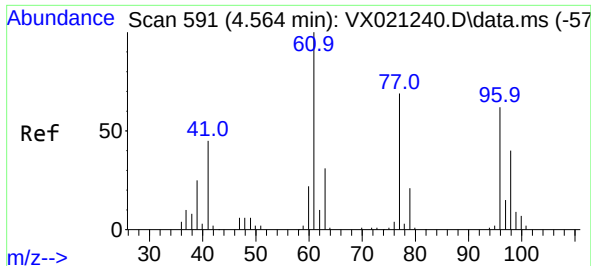
MMDadoda
3/22/2021 11:36:16 AM



#26
2,2-Dichloropropane
Concen: 31.26 ug/l
RT: 4.546 min Scan# 588
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 77 Resp: 44157
Ion Ratio Lower Upper
77 100
97 23.5 11.7 35.1





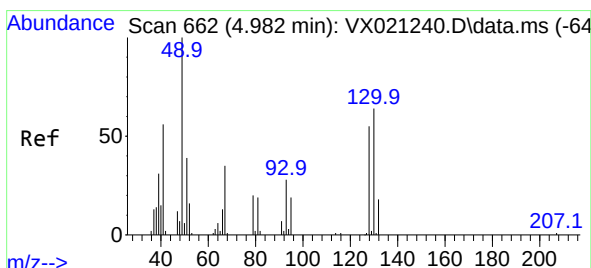
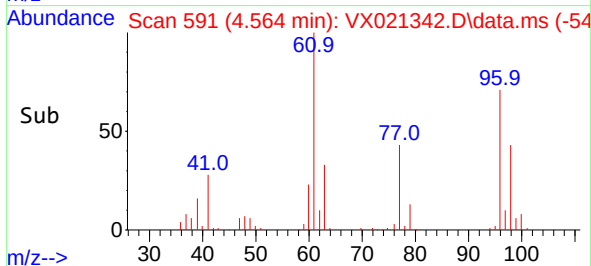
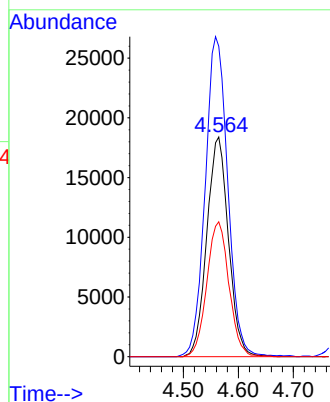
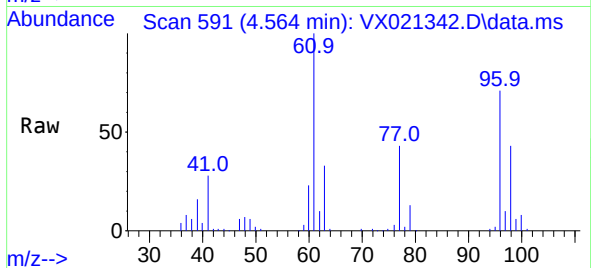
#27
cis-1,2-Dichloroethene
Concen: 51.91 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 96 Resp: 50419
Ion Ratio Lower Upper
96 100
61 151.5 0.0 285.6
98 62.8 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

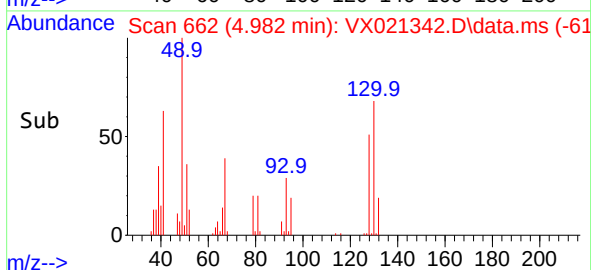
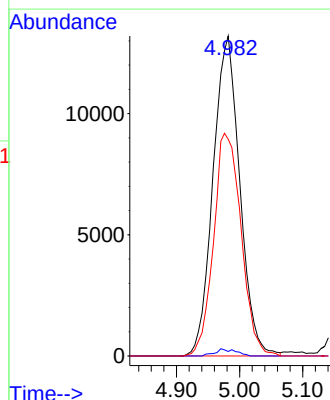
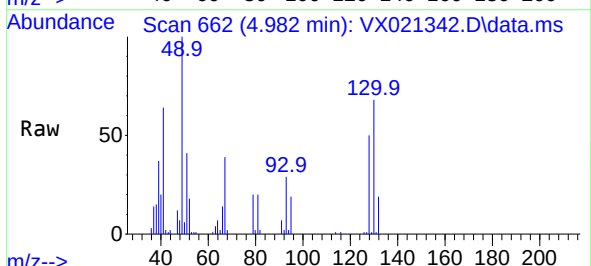
Manual Integrations
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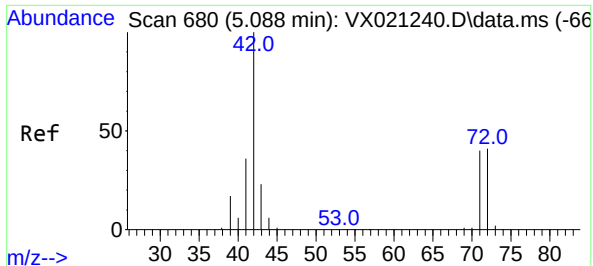
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3/22/2021 11:36:16 AM



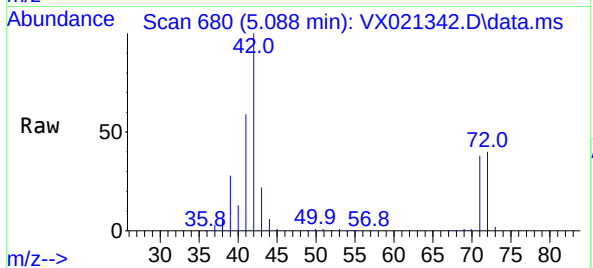
#28
Bromochloromethane
Concen: 50.93 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 49 Resp: 38847
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 71.7 68.2 102.2

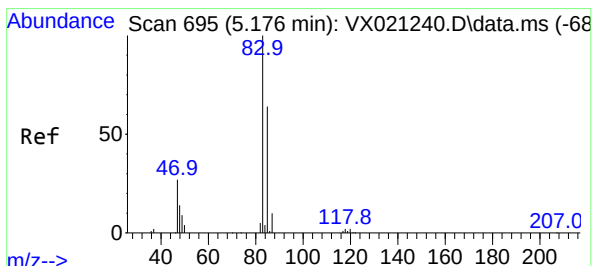
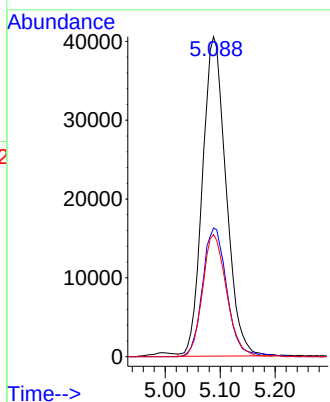
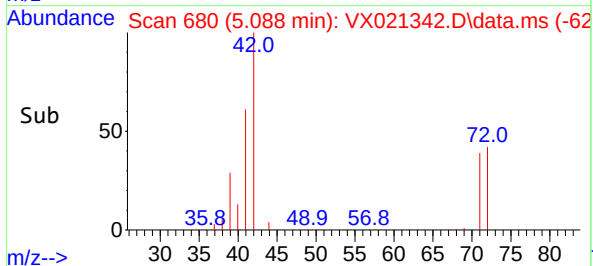




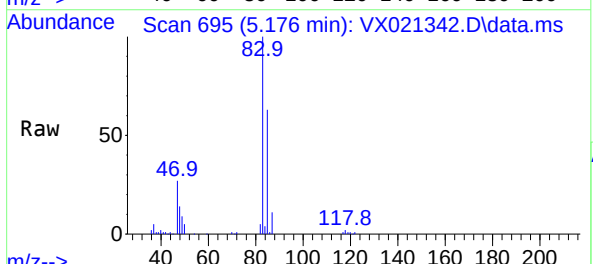
#29
Tetrahydrofuran
Concen: 265.52 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



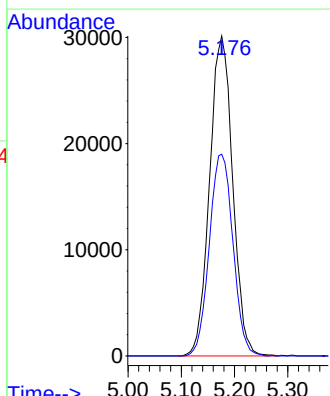
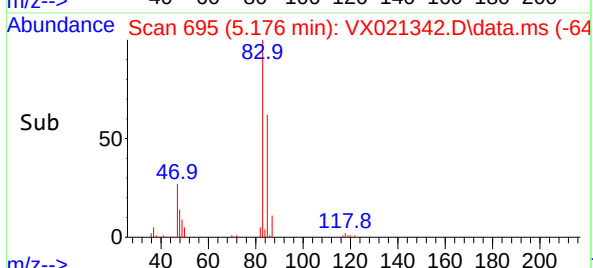
Tgt Ion: 42 Resp: 120871
Ion Ratio Lower Upper
42 100
72 41.1 41.7 62.5#
71 38.8 38.4 57.6



#30
Chloroform
Concen: 53.77 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



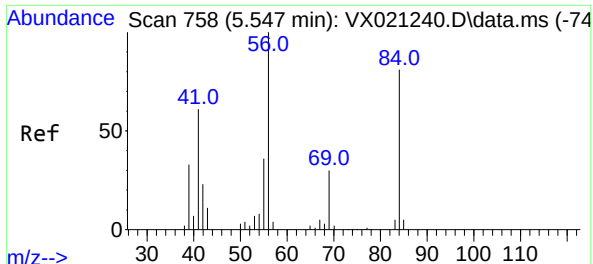
Tgt Ion: 83 Resp: 90635
Ion Ratio Lower Upper
83 100
85 63.1 52.0 78.0



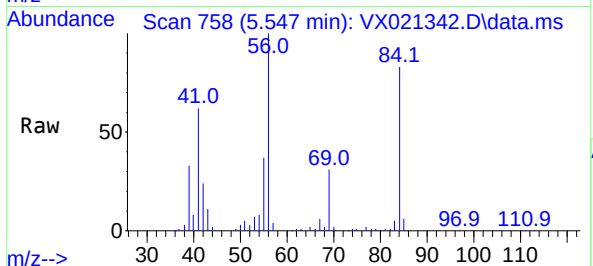
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

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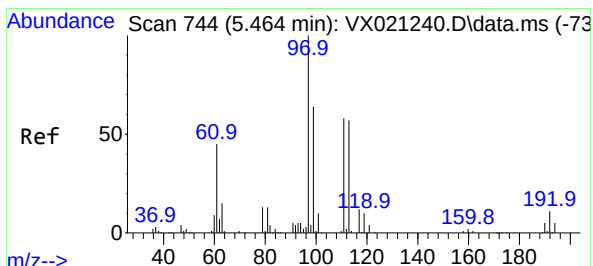
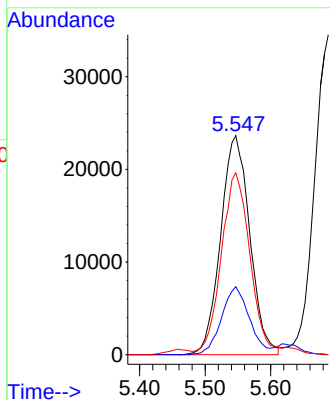
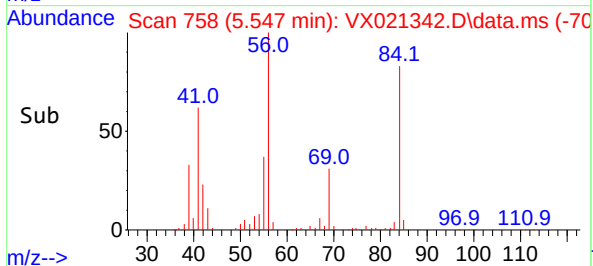
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3/22/2021 11:36:16 AM



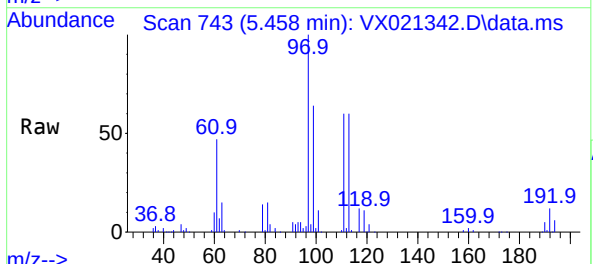
#31
Cyclohexane
Concen: 49.63 ug/l
RT: 5.547 min Scan# 758
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



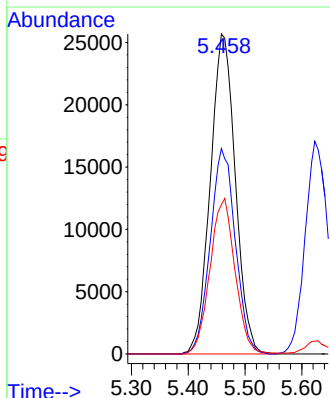
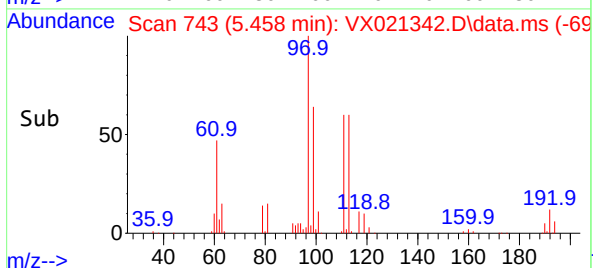
Tgt Ion: 56 Resp: 73087
Ion Ratio Lower Upper
56 100
69 31.1 25.3 37.9
84 80.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 52.56 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



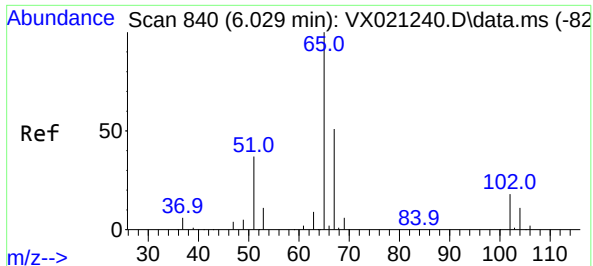
Tgt Ion: 97 Resp: 78507
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 48.7 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

Manual Integrations
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3/22/2021 11:36:16 AM



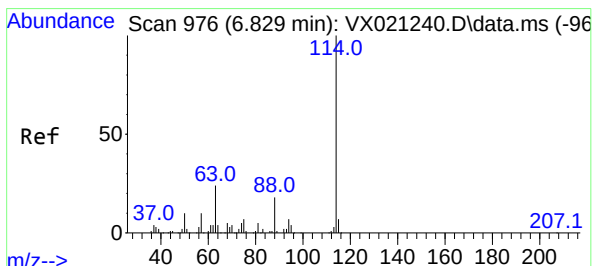
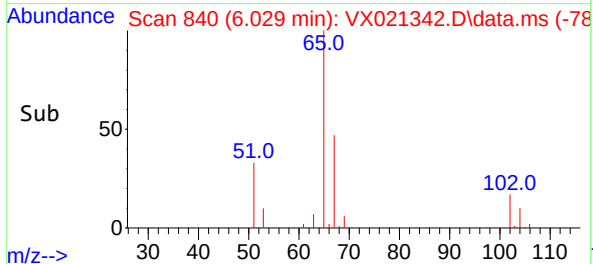
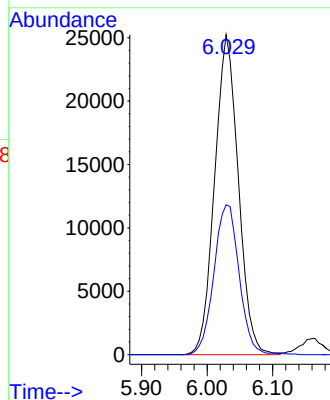
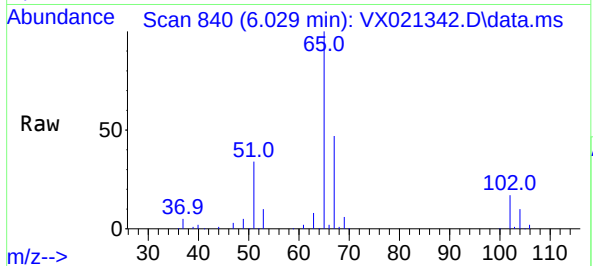
#33
1,2-Dichloroethane-d4
Concen: 51.97 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 65 Resp: 63305
Ion Ratio Lower Upper
65 100
67 49.9 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

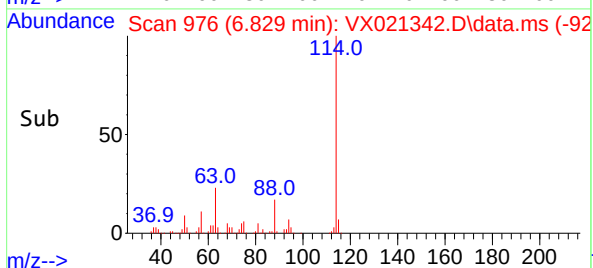
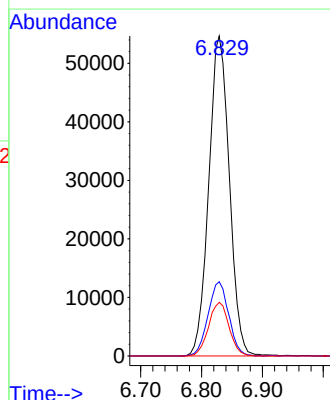
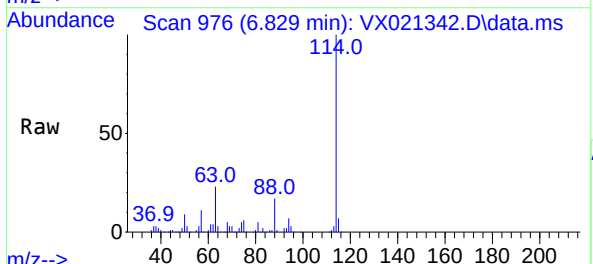
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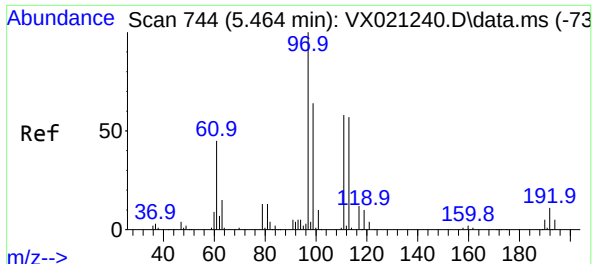
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3/22/2021 11:36:16 AM



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 114 Resp: 128328
Ion Ratio Lower Upper
114 100
63 23.2 0.0 40.8
88 16.8 0.0 32.8





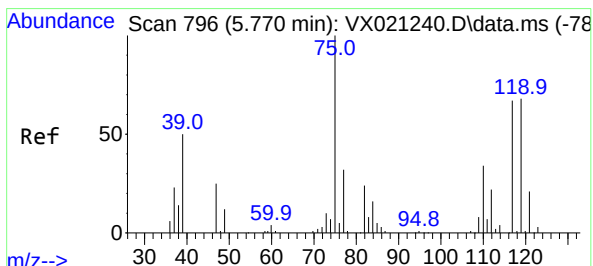
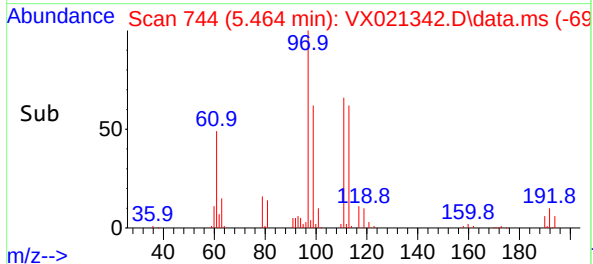
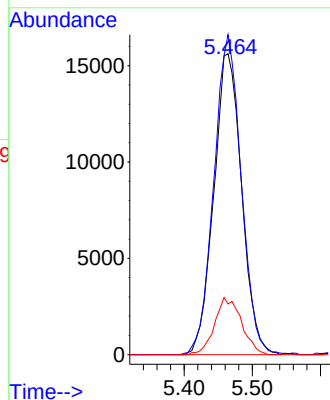
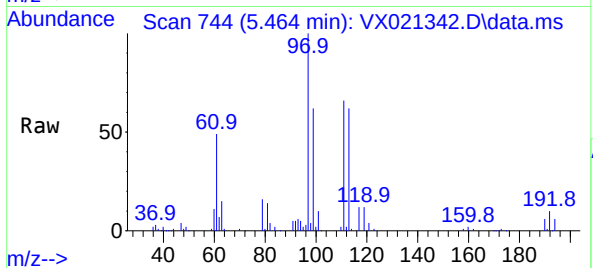
#35
Dibromofluoromethane
Concen: 50.92 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:	113	Resp:	44466
Ion	Ratio	Lower	Upper
113	100		
111	104.5	81.9	122.9
192	18.3	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

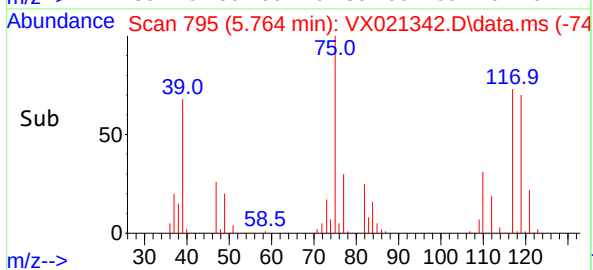
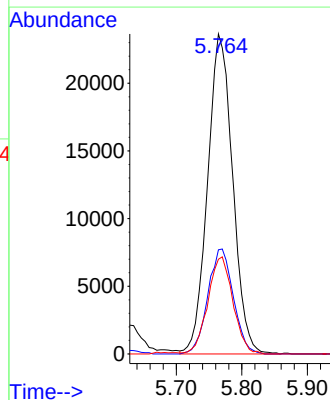
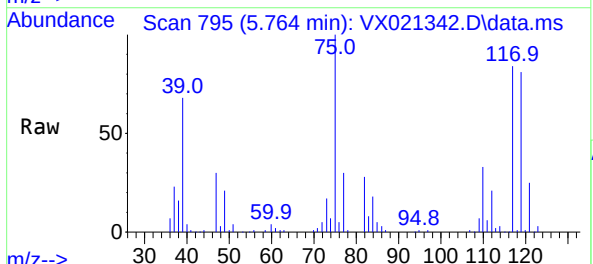
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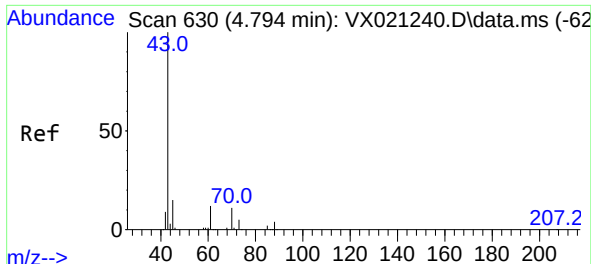
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3/22/2021 11:36:16 AM



#36
1,1-Dichloropropene
Concen: 48.57 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:	75	Resp:	62805
Ion	Ratio	Lower	Upper
75	100		
110	33.3	18.1	54.4
77	30.4	25.3	37.9





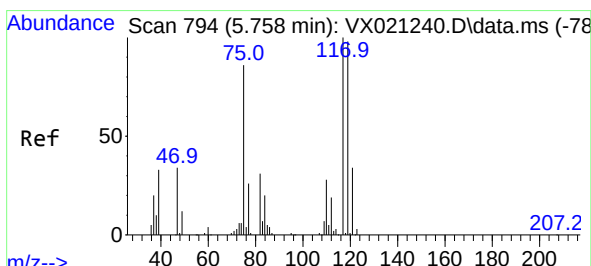
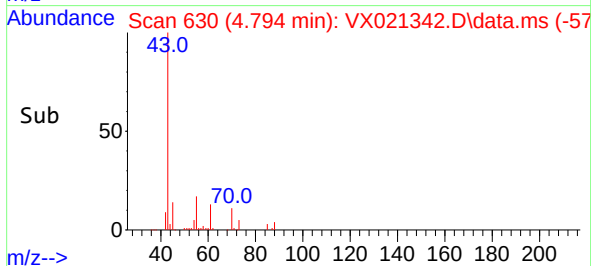
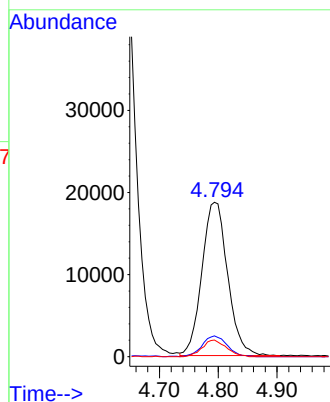
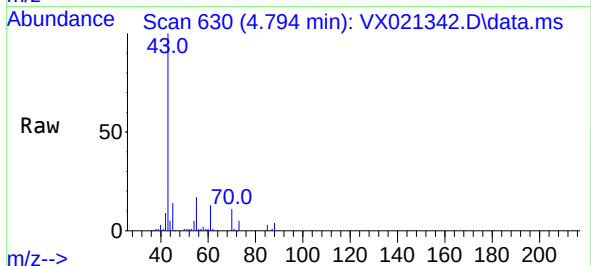
#37
Ethyl Acetate
Concen: 37.89 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:	43	Resp:	56773
Ion	Ratio	Lower	Upper
43	100		
61	13.2	12.8	19.2
70	10.2	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

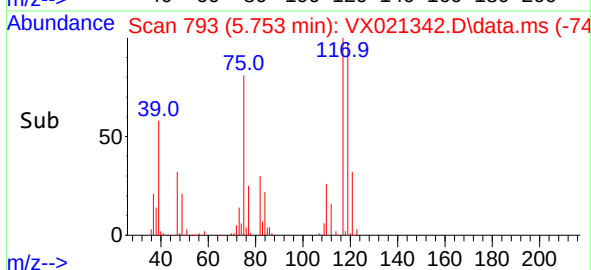
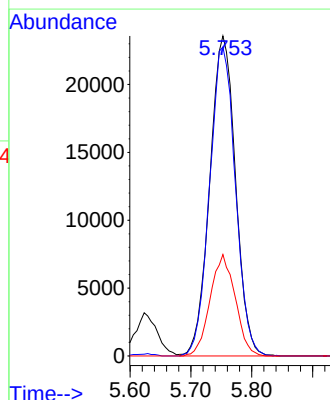
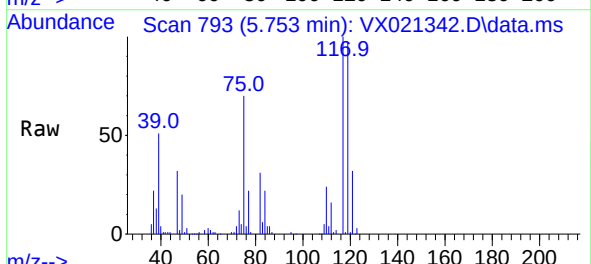
Manual Integrations
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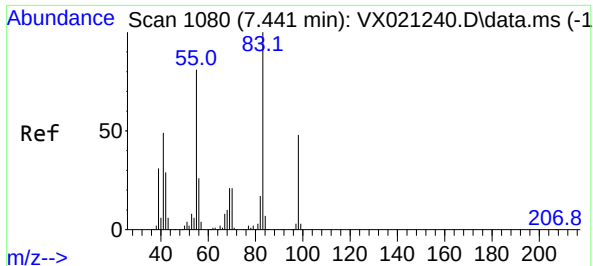
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3/22/2021 11:36:16 AM



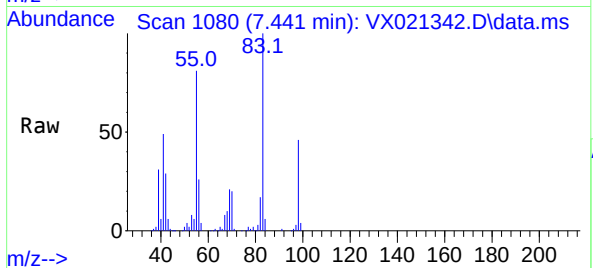
#38
Carbon Tetrachloride
Concen: 51.53 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.005 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:	117	Resp:	69197
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.2	114.2
121	31.7	24.8	37.2

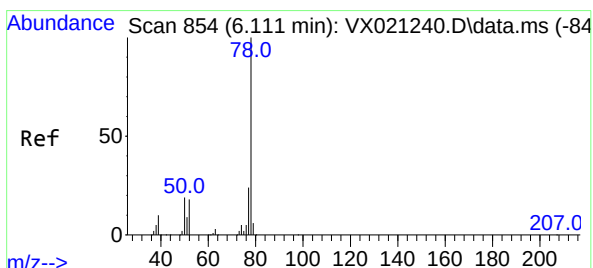
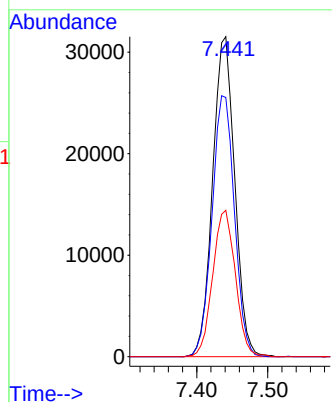
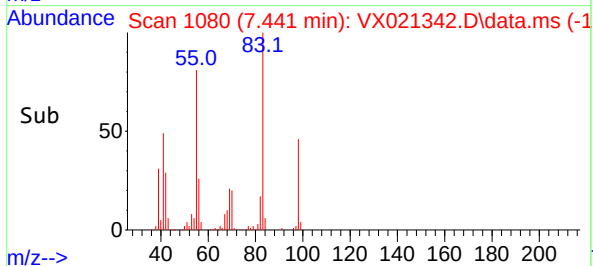




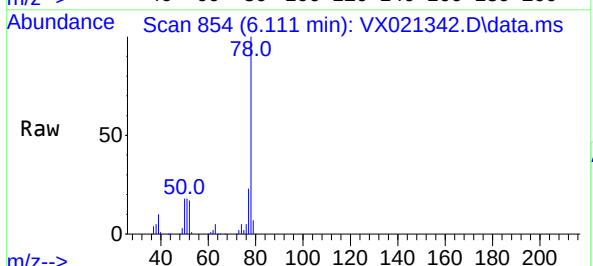
#39
Methylcyclohexane
Concen: 47.48 ug/l
RT: 7.441 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



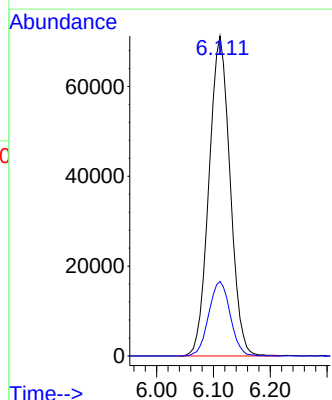
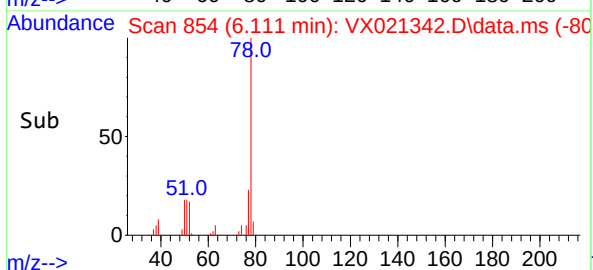
Tgt Ion: 83 Resp: 68161
Ion Ratio Lower Upper
83 100
55 81.0 58.9 88.3
98 45.8 38.1 57.1



#40
Benzene
Concen: 51.54 ug/l
RT: 6.111 min Scan# 854
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



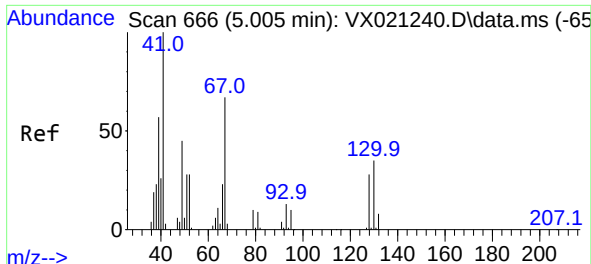
Tgt Ion: 78 Resp: 183643
Ion Ratio Lower Upper
78 100
77 23.3 18.9 28.3



Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

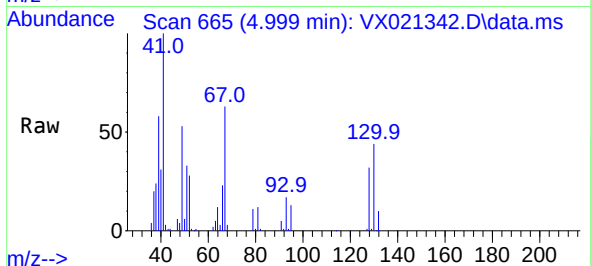
Manual Integrations
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3/22/2021 11:36:16 AM



#41
Methacrylonitrile
Concen: 47.84 ug/l
RT: 4.999 min Scan# 665
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

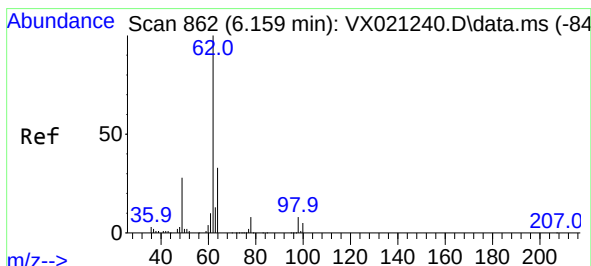
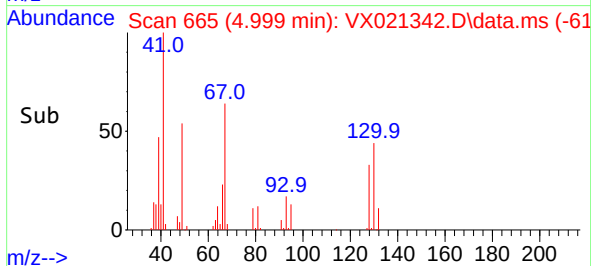
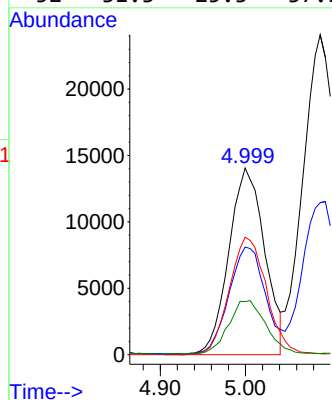
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



Tgt Ion:	41	Resp:	41139
Ion	Ratio	Lower	Upper
41	100		
39	59.4	42.5	63.7
67	65.5	65.0	97.6
52	31.3	25.3	37.9

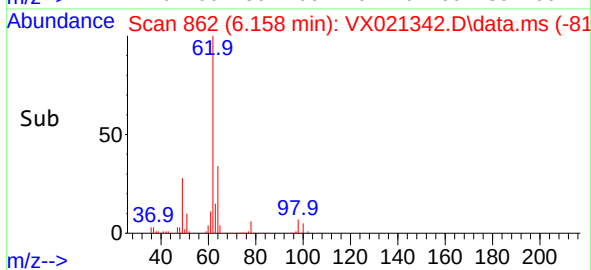
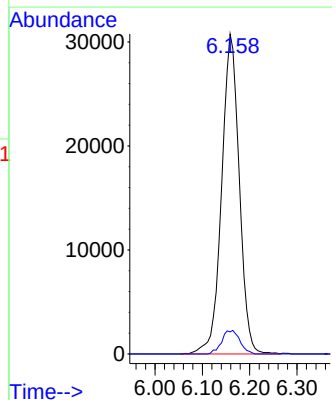
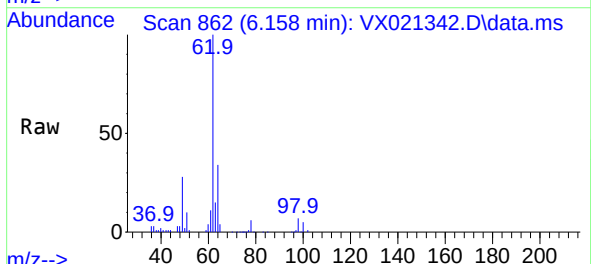
Manual Integrations
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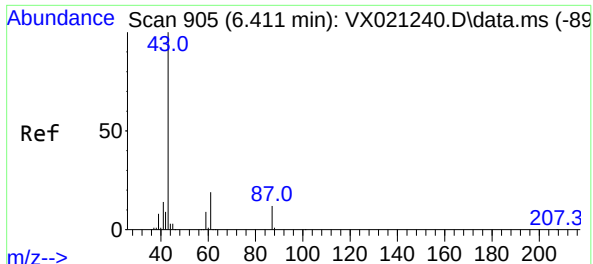
MMDadoda
3/22/2021 11:36:16 AM



#42
1,2-Dichloroethane
Concen: 51.74 ug/l
RT: 6.158 min Scan# 862
Delta R.T. -0.001 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

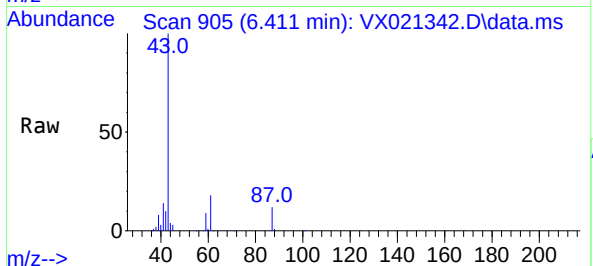
Tgt Ion:	62	Resp:	79532
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2





#43
Isopropyl Acetate
Concen: 42.41 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

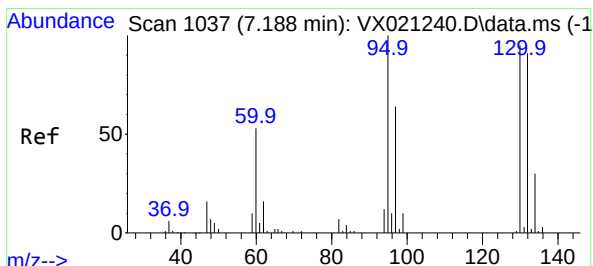
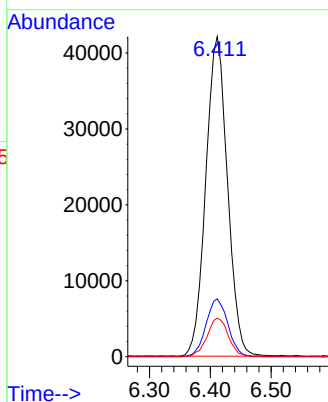
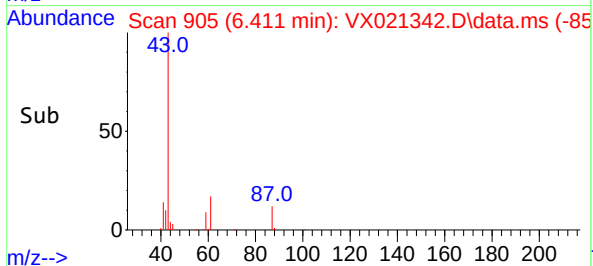
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



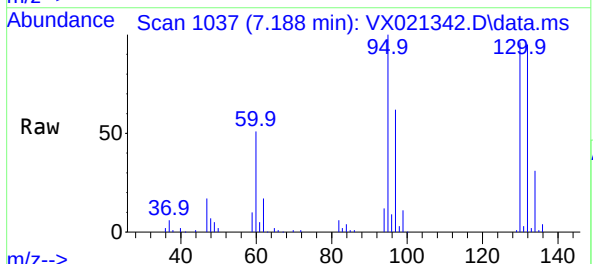
Tgt Ion: 43 Resp: 104197
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 11.9 12.5 18.7#

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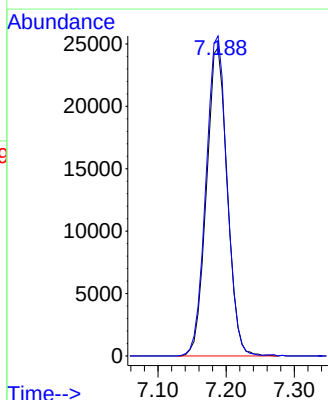
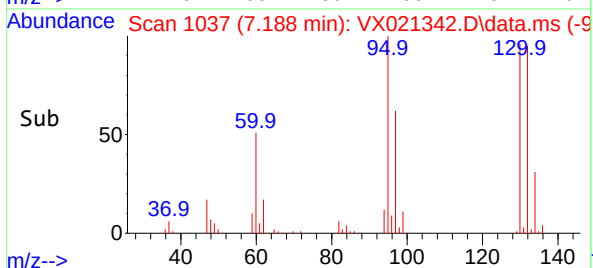
MMDadoda
3/22/2021 11:36:16 AM

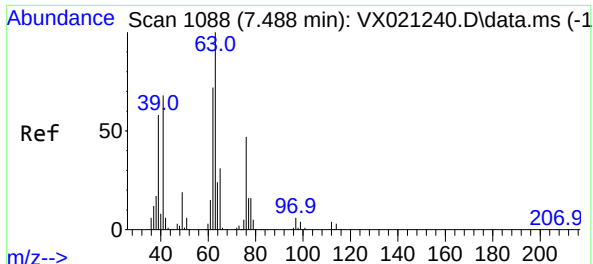


#44
Trichloroethene
Concen: 55.69 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



Tgt Ion: 130 Resp: 52714
Ion Ratio Lower Upper
130 100
95 103.8 0.0 198.0





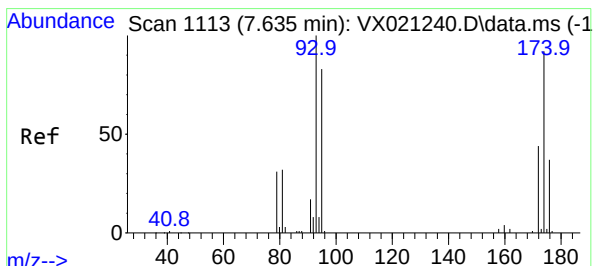
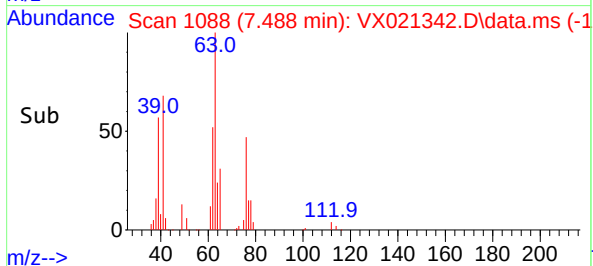
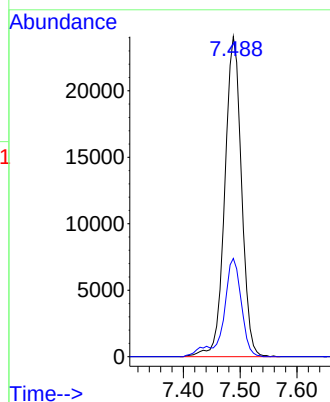
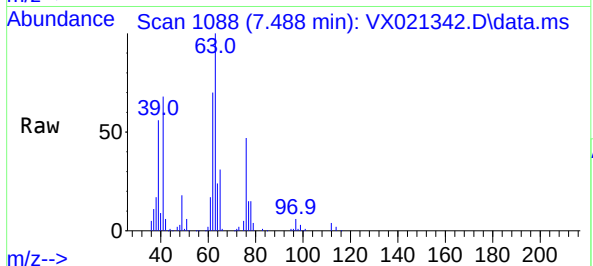
#45
1,2-Dichloropropane
Concen: 51.58 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 63 Resp: 49383
Ion Ratio Lower Upper
63 100
65 30.7 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

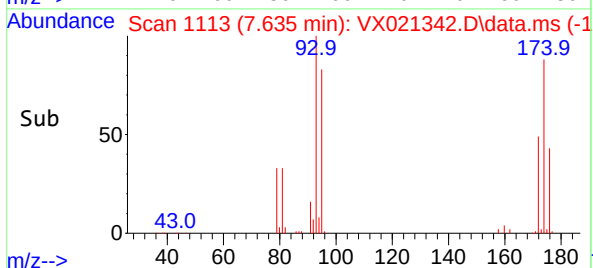
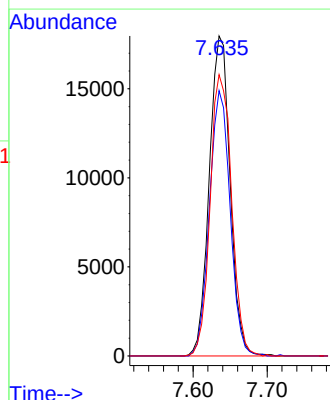
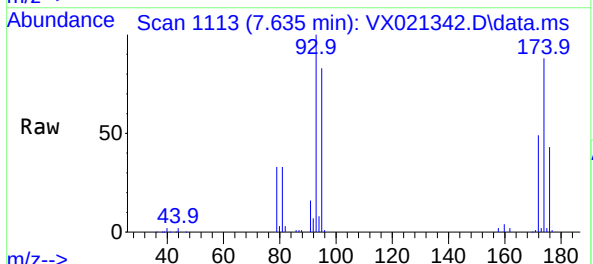
Manual Integrations
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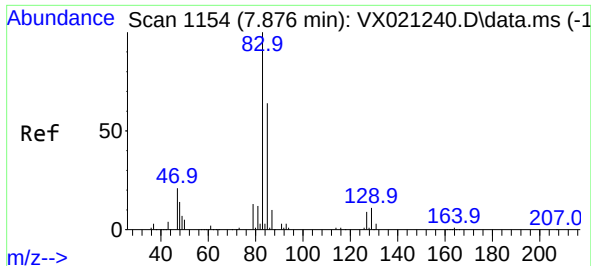
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3/22/2021 11:36:16 AM



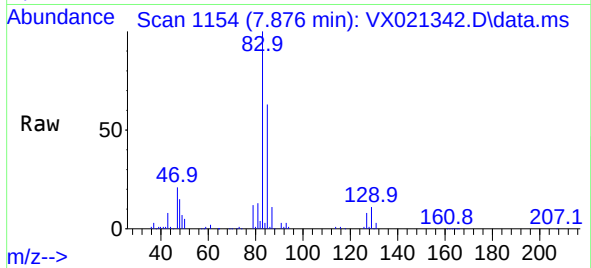
#46
Dibromomethane
Concen: 50.11 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 93 Resp: 35110
Ion Ratio Lower Upper
93 100
95 82.5 66.8 100.2
174 90.6 83.1 124.7

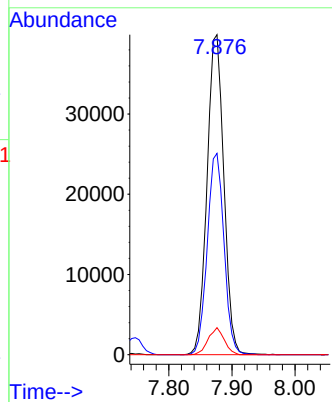
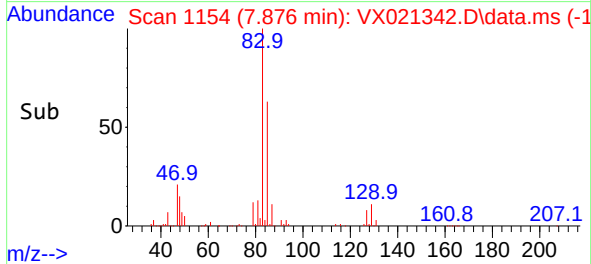




#47
Bromodichloromethane
Concen: 52.49 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



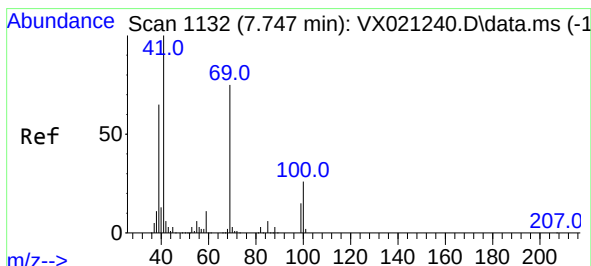
Tgt Ion: 83 Resp: 73750
Ion Ratio Lower Upper
83 100
85 62.9 51.4 77.0
127 8.4 6.8 10.2



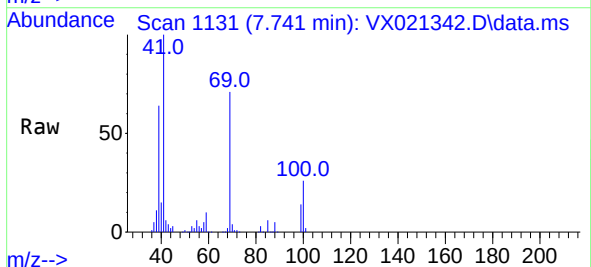
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

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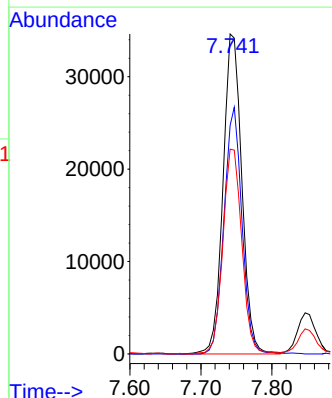
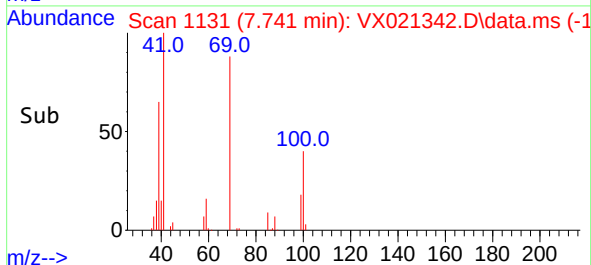
MMDadoda
3/22/2021 11:36:16 AM

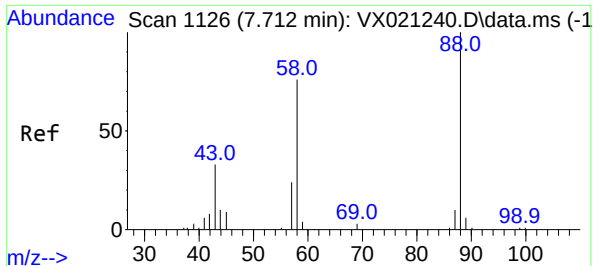


#48
Methyl methacrylate
Concen: 48.75 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



Tgt Ion: 41 Resp: 63536
Ion Ratio Lower Upper
41 100
69 73.8 76.0 114.0#
39 64.4 44.6 67.0





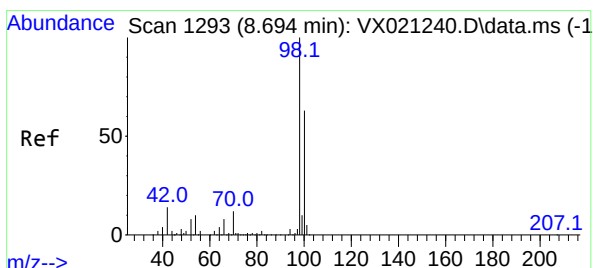
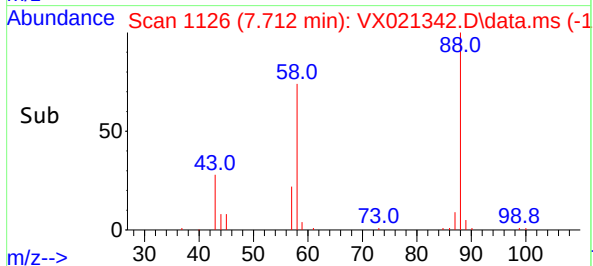
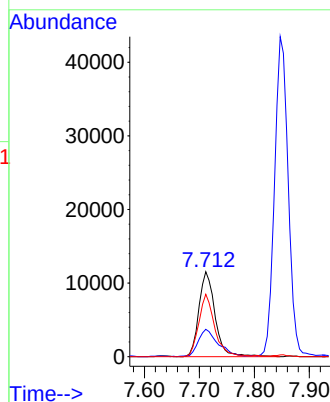
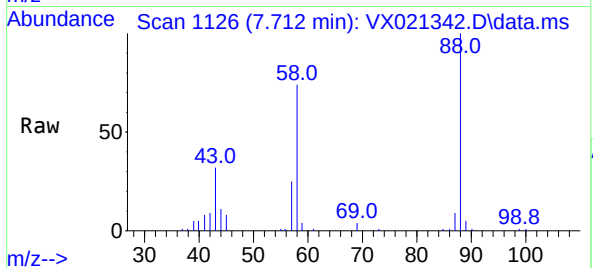
#49
1,4-Dioxane
Concen: 1063.69 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 88 Resp: 23595
Ion Ratio Lower Upper
88 100
43 39.8 23.2 34.8#
58 72.3 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

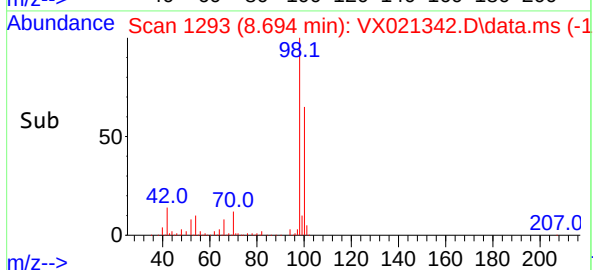
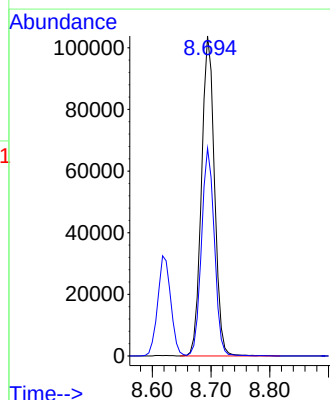
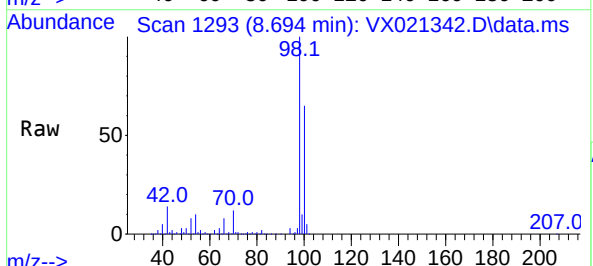
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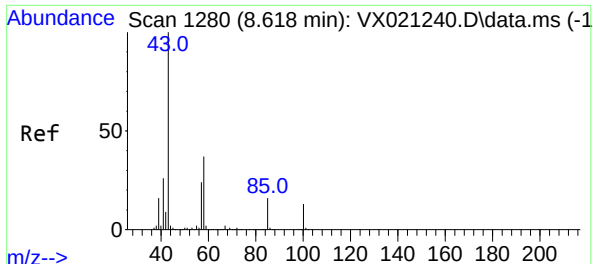
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3/22/2021 11:36:16 AM



#50
Toluene-d8
Concen: 50.31 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 98 Resp: 159413
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9





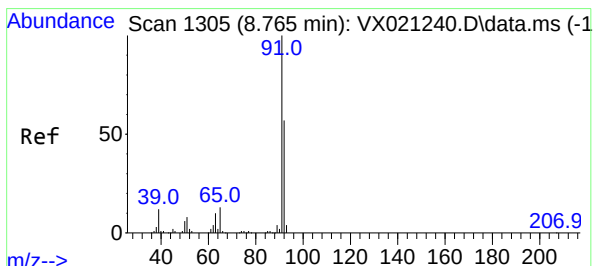
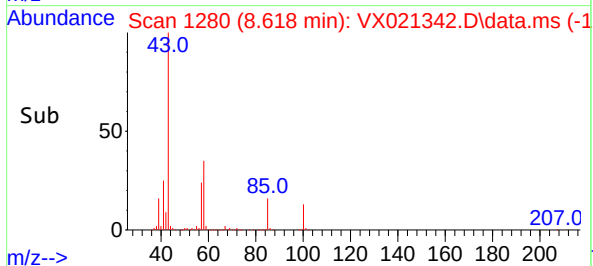
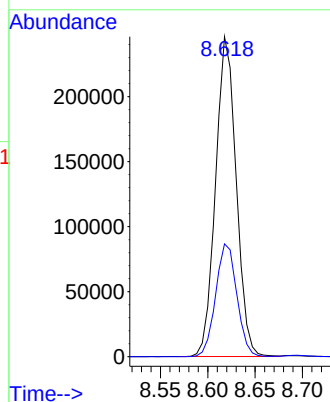
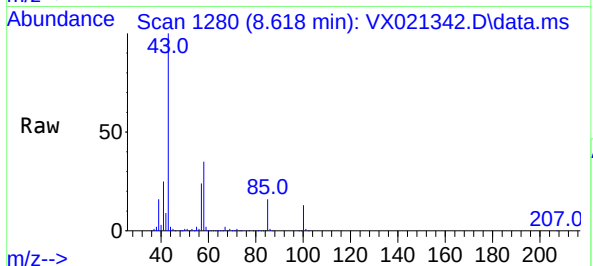
#51
4-Methyl-2-Pentanone
Concen: 261.19 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 43 Resp: 373392
Ion Ratio Lower Upper
43 100
58 36.2 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

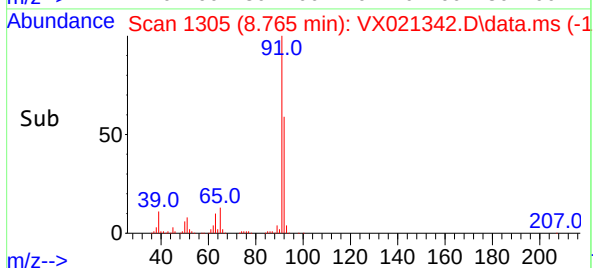
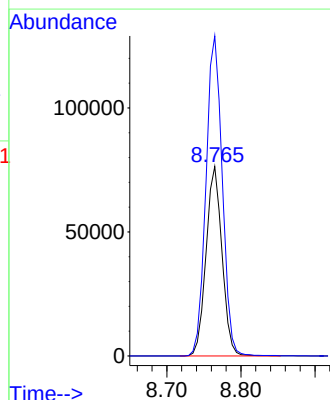
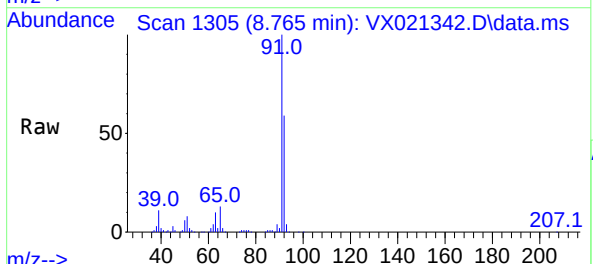
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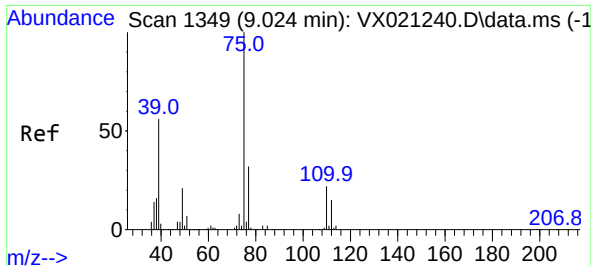
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3/22/2021 11:36:16 AM



#52
Toluene
Concen: 51.80 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 92 Resp: 114140
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





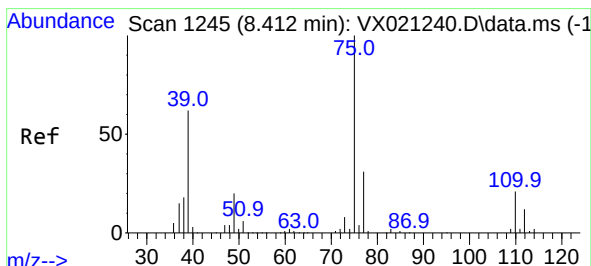
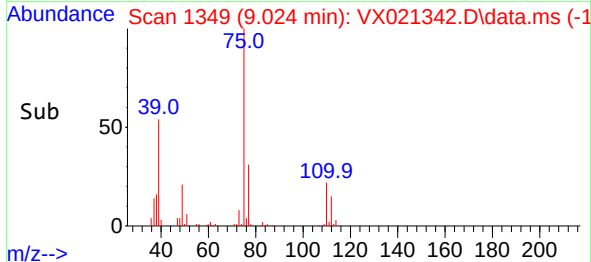
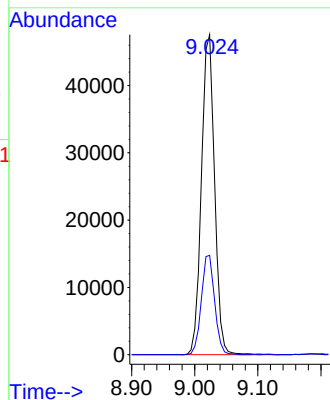
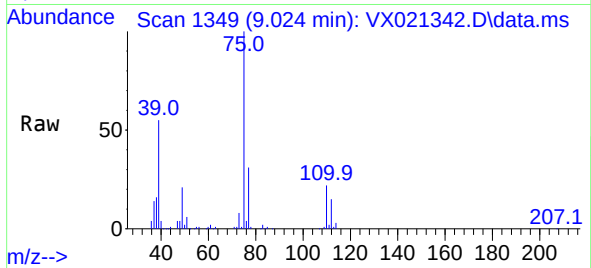
#53
t-1,3-Dichloropropene
Concen: 46.32 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 75 Resp: 69036
Ion Ratio Lower Upper
75 100
77 31.0 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

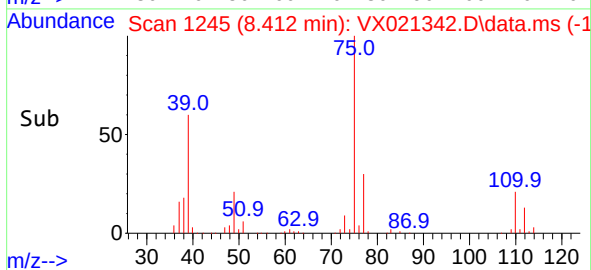
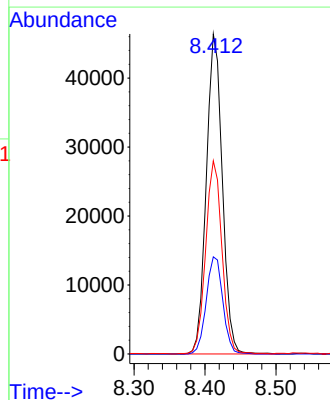
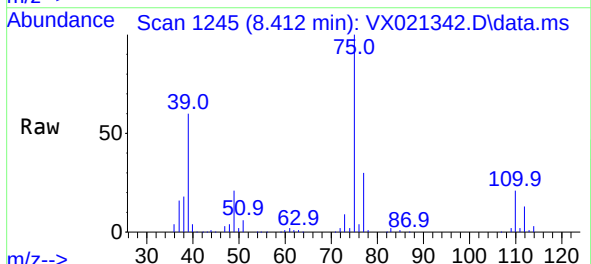
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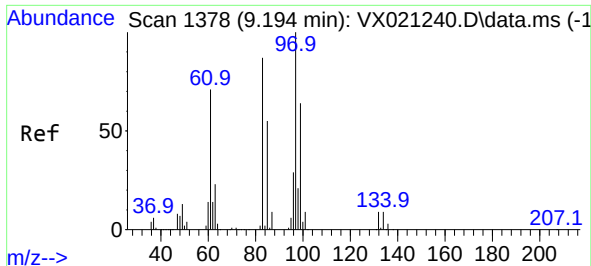
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3/22/2021 11:36:16 AM



#54
cis-1,3-Dichloropropene
Concen: 45.75 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

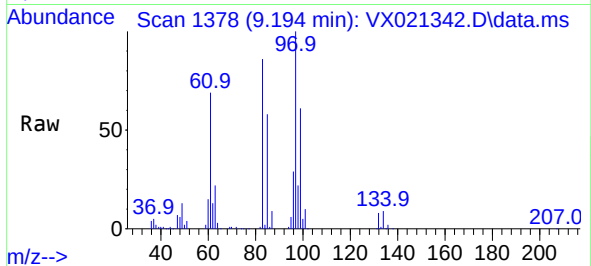
Tgt Ion: 75 Resp: 72812
Ion Ratio Lower Upper
75 100
77 30.4 25.7 38.5
39 60.2 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 52.67 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

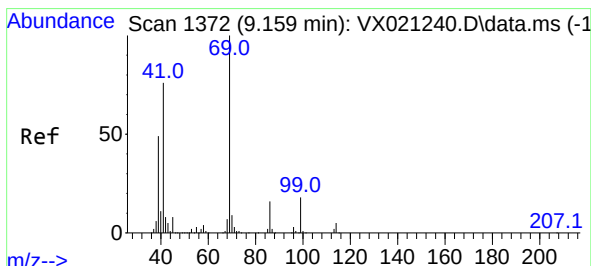
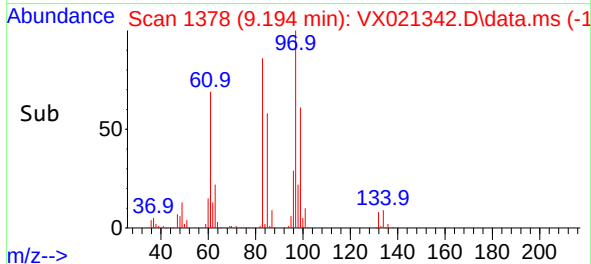
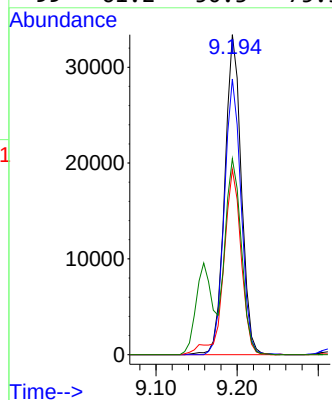


Tgt Ion: 97 Resp: 47478

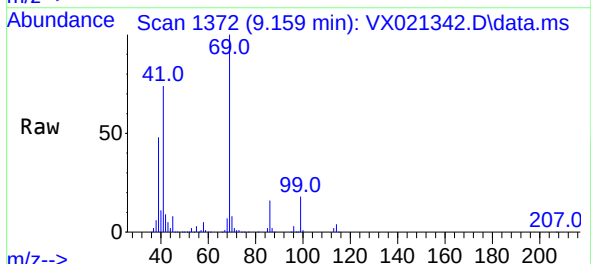
Ion	Ratio	Lower	Upper
97	100		
83	86.2	69.3	103.9
85	57.9	44.3	66.5
99	61.2	50.3	75.5

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3/22/2021 11:36:16 AM

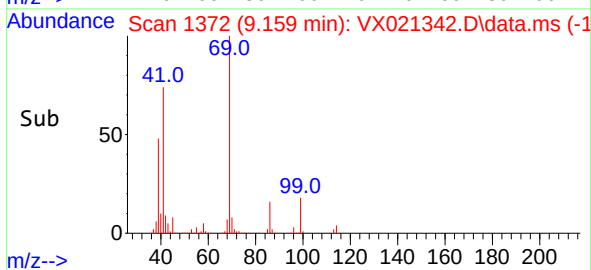
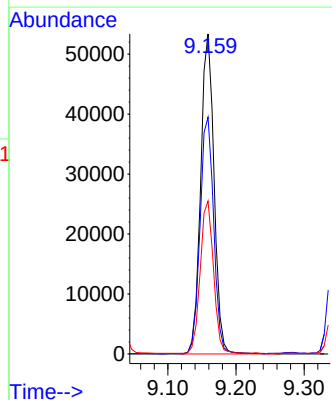


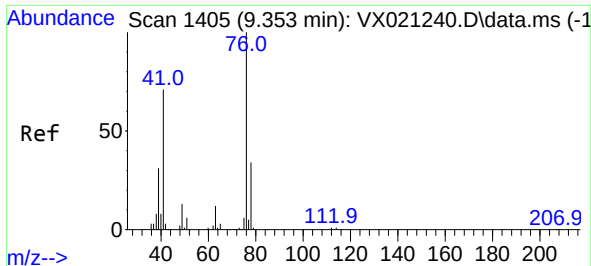
#56
Ethyl methacrylate
Concen: 50.26 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



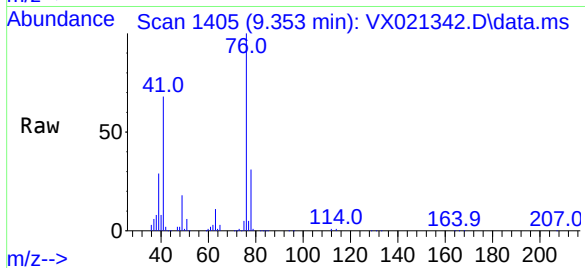
Tgt Ion: 69 Resp: 72858

Ion	Ratio	Lower	Upper
69	100		
41	75.9	46.8	70.2#
39	47.3	24.7	37.1#

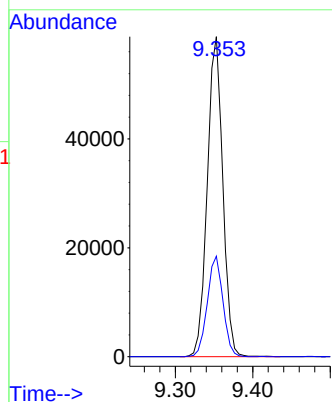
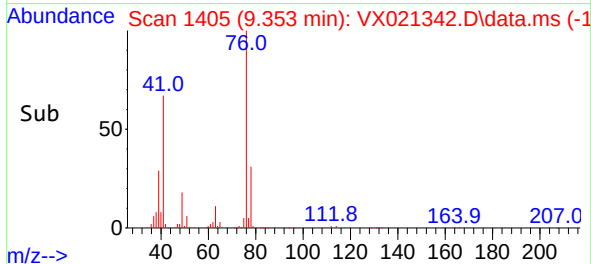




#57
1,3-Dichloropropane
Concen: 52.00 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



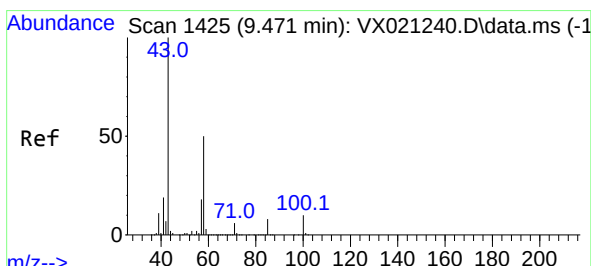
Tgt Ion: 76 Resp: 81578
Ion Ratio Lower Upper
76 100
78 31.7 26.2 39.2



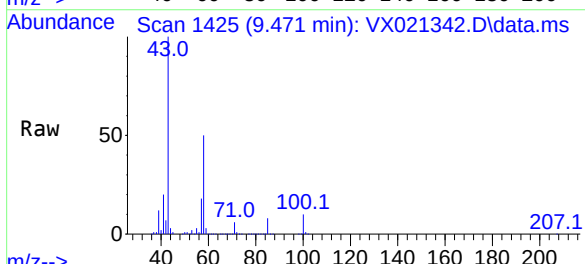
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

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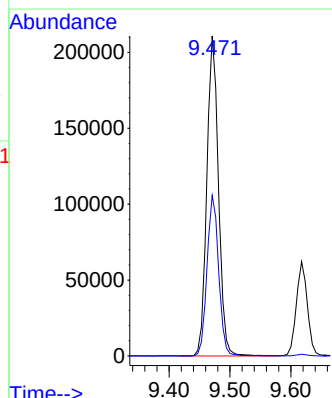
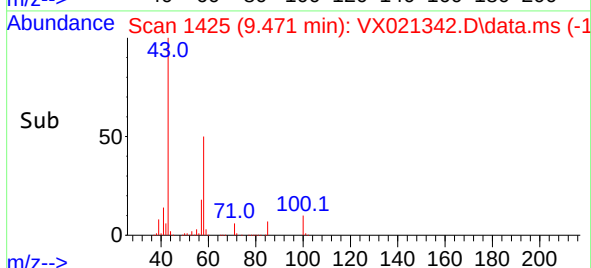
MMDadoda
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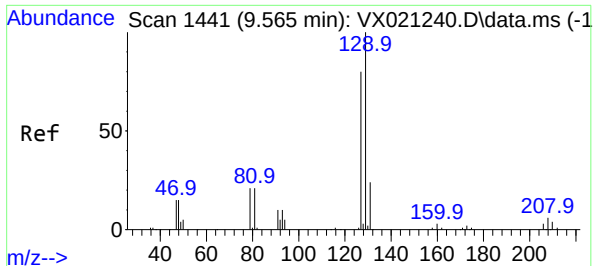


#59
2-Hexanone
Concen: 261.51 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



Tgt Ion: 43 Resp: 279817
Ion Ratio Lower Upper
43 100
58 50.4 30.9 92.8





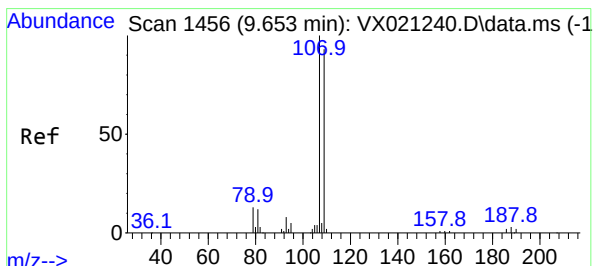
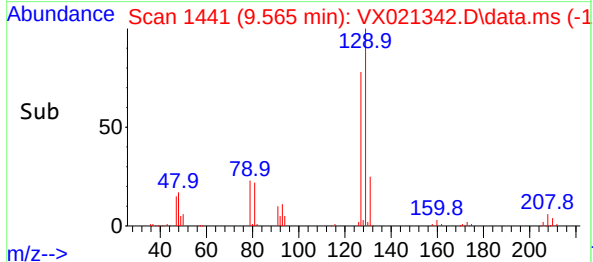
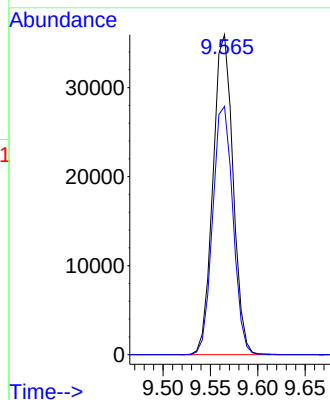
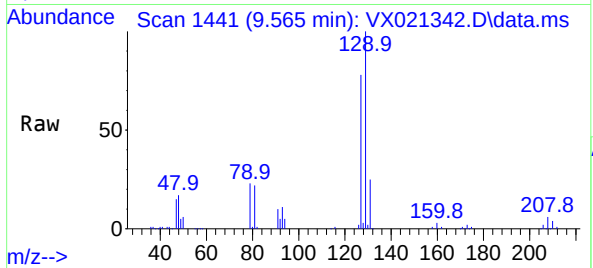
#60
Dibromochloromethane
Concen: 51.58 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:129 Resp: 52961
Ion Ratio Lower Upper
129 100
127 78.4 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

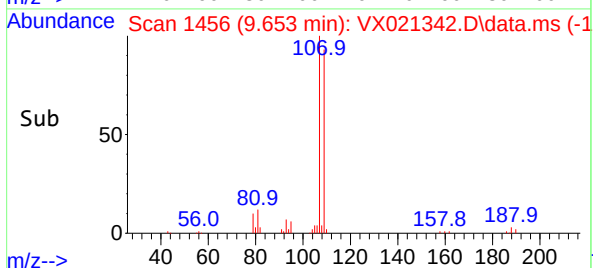
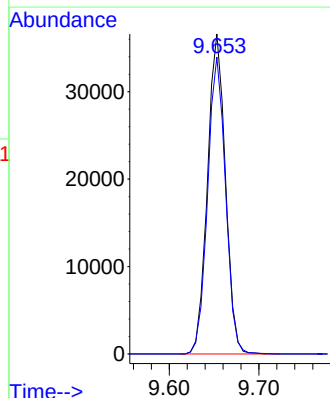
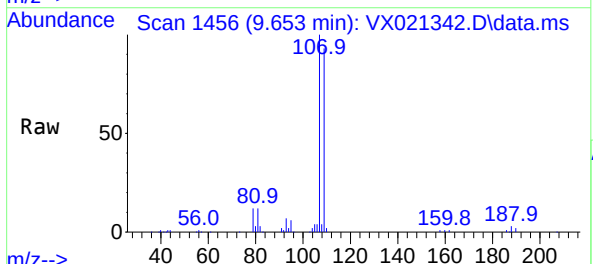
Manual Integrations
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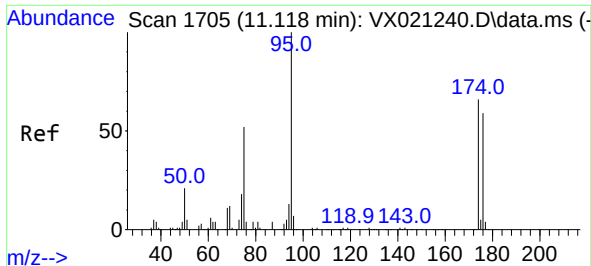
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3/22/2021 11:36:16 AM



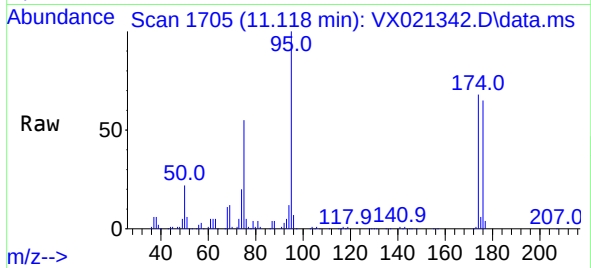
#61
1,2-Dibromoethane
Concen: 51.44 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:107 Resp: 50822
Ion Ratio Lower Upper
107 100
109 92.6 75.8 113.6

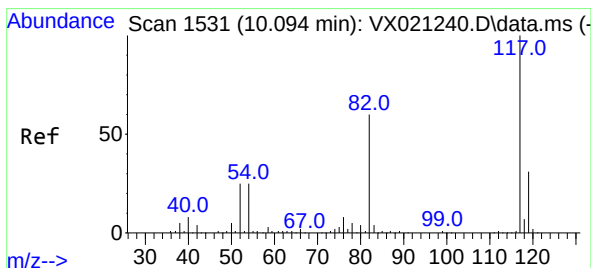
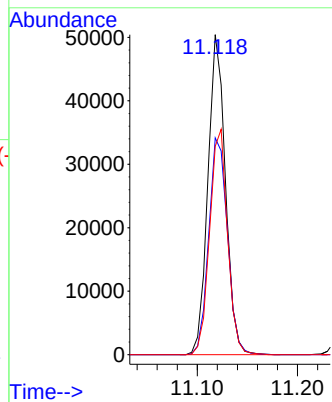
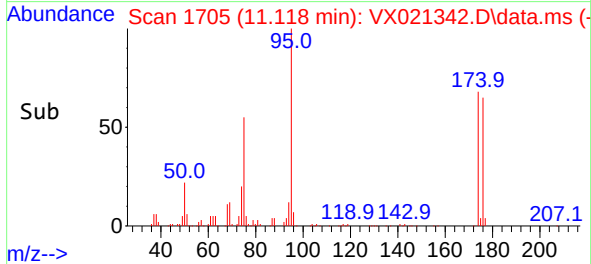




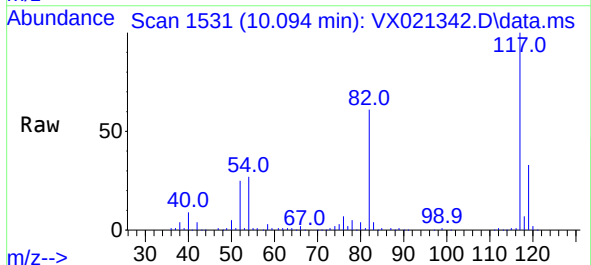
#62
4-Bromofluorobenzene
Concen: 49.75 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



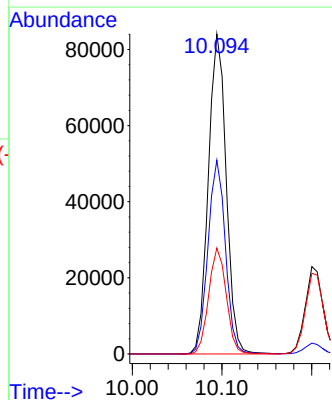
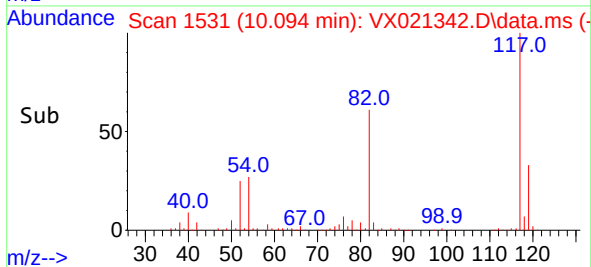
Tgt Ion: 95 Resp: 61218
Ion Ratio Lower Upper
95 100
174 72.6 0.0 154.6
176 71.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



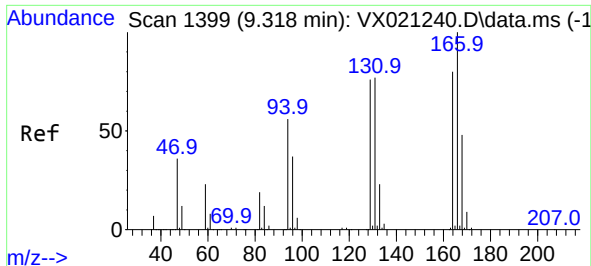
Tgt Ion: 117 Resp: 116259
Ion Ratio Lower Upper
117 100
82 60.6 47.4 71.2
119 33.1 26.6 39.8



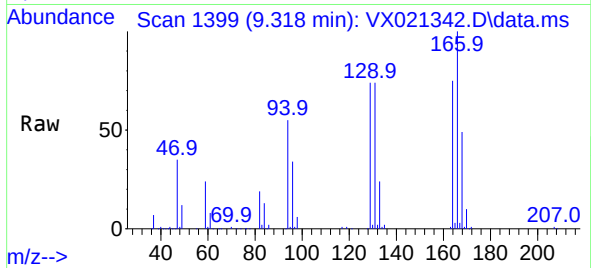
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

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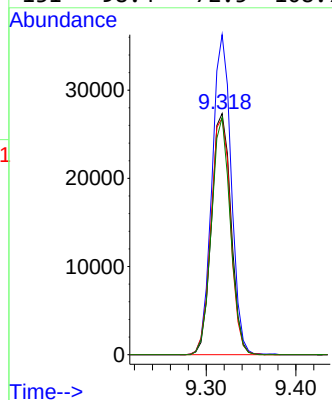
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3/22/2021 11:36:16 AM



#64
Tetrachloroethene
Concen: 47.60 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



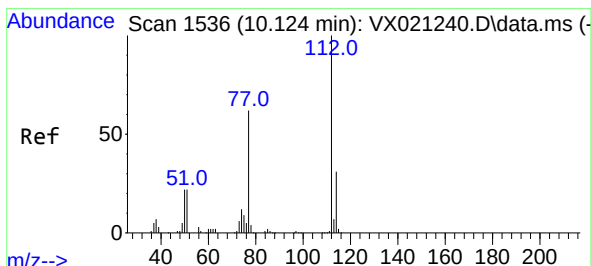
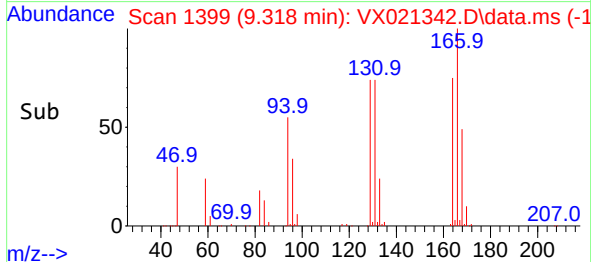
Tgt Ion:164 Resp: 41332
Ion Ratio Lower Upper
164 100
166 132.7 103.4 155.2
129 98.1 70.8 106.2
131 98.4 72.5 108.7



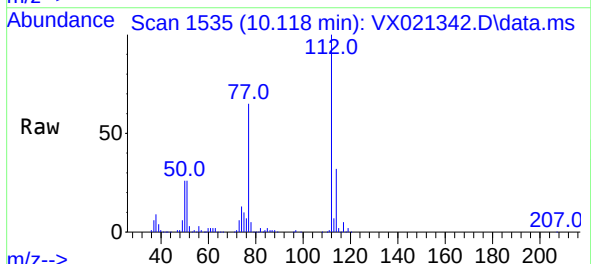
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

Manual Integrations
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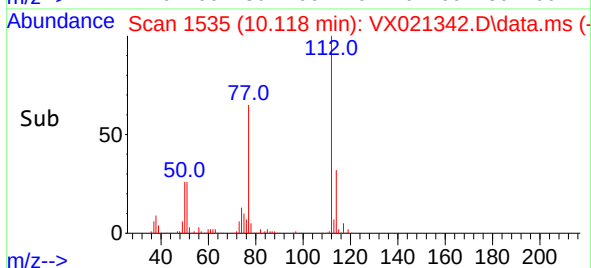
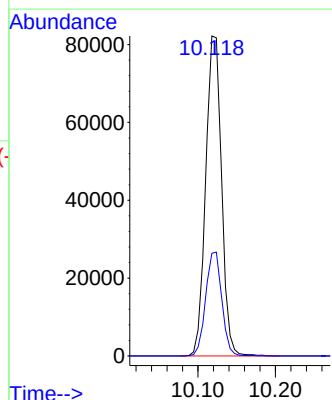
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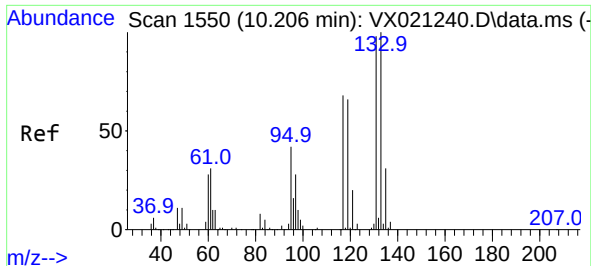


#65
Chlorobenzene
Concen: 48.94 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



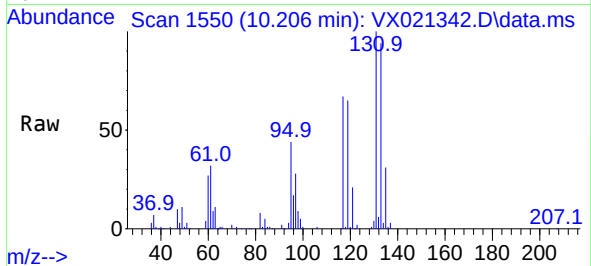
Tgt Ion:112 Resp: 116974
Ion Ratio Lower Upper
112 100
114 32.1 25.8 38.6





#66
1,1,1,2-Tetrachloroethane
Concen: 51.66 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

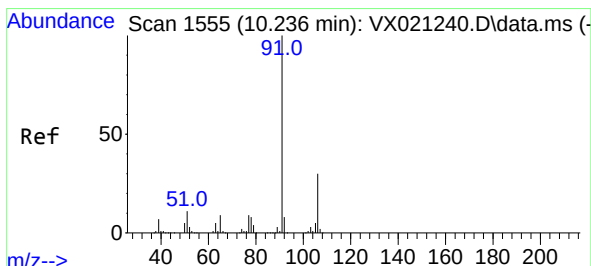
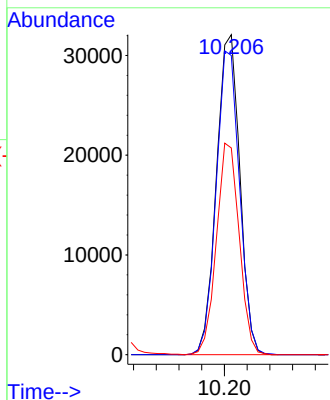
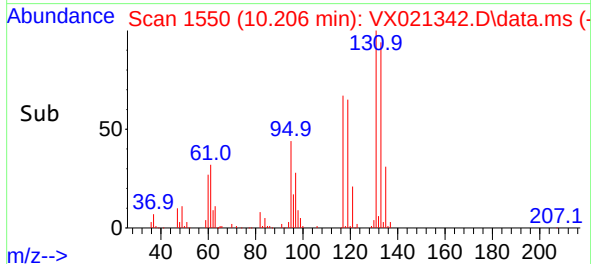
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



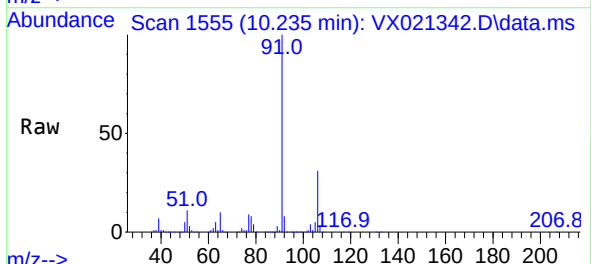
Tgt Ion:131 Resp: 45806
Ion Ratio Lower Upper
131 100
133 95.2 47.7 143.1
119 64.7 32.1 96.5

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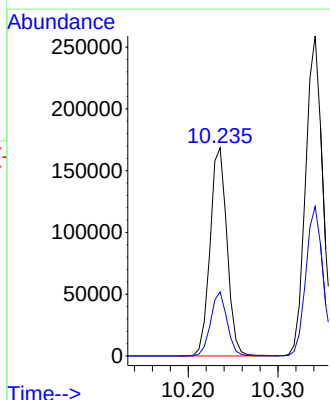
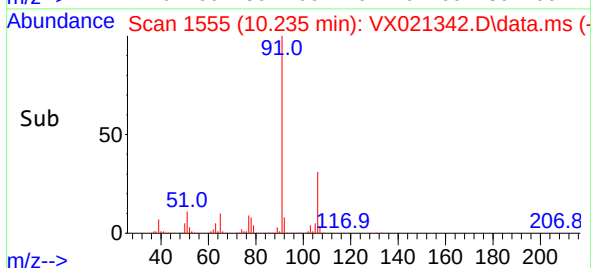
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3/22/2021 11:36:16 AM

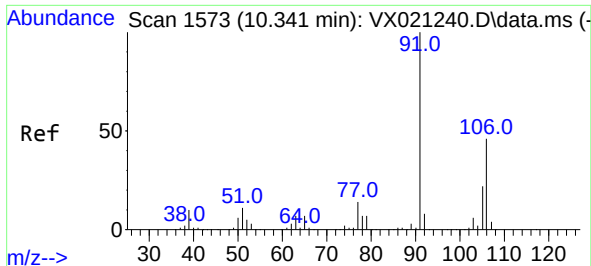


#67
Ethyl Benzene
Concen: 49.90 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



Tgt Ion: 91 Resp: 220555
Ion Ratio Lower Upper
91 100
106 30.8 24.6 37.0





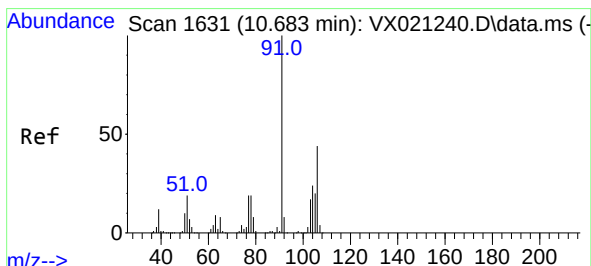
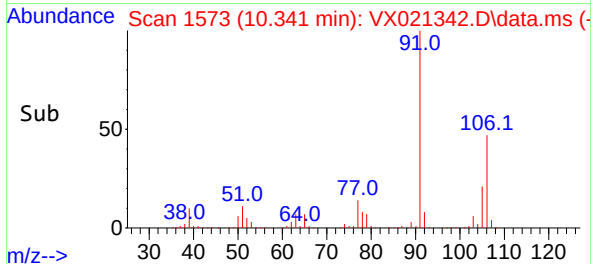
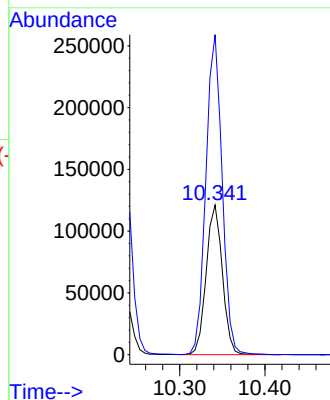
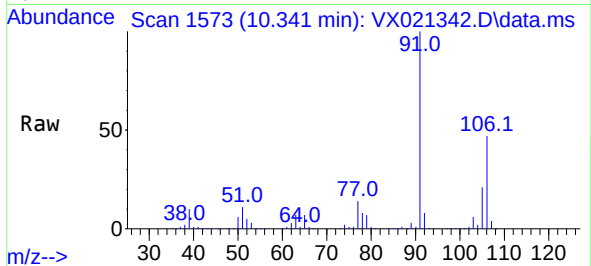
#68
m/p-Xylenes
Concen: 101.35 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:106 Resp: 160058
Ion Ratio Lower Upper
106 100
91 214.7 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

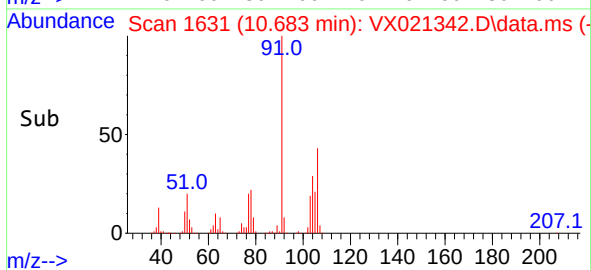
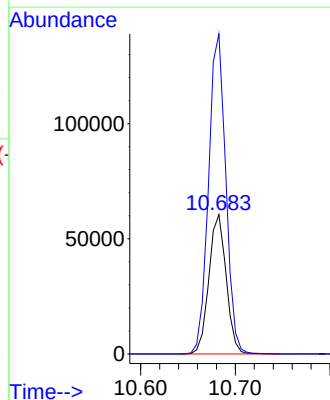
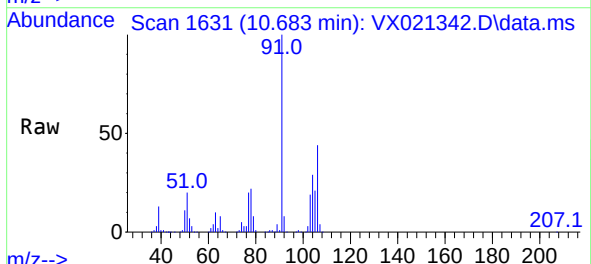
Manual Integrations
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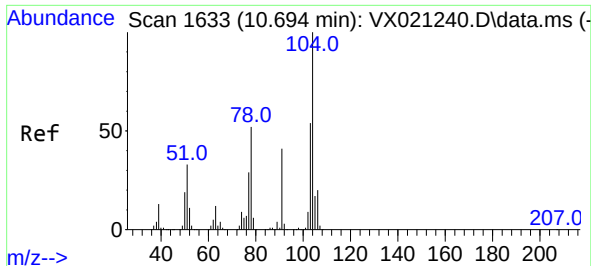
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3/22/2021 11:36:16 AM



#69
o-Xylene
Concen: 49.94 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

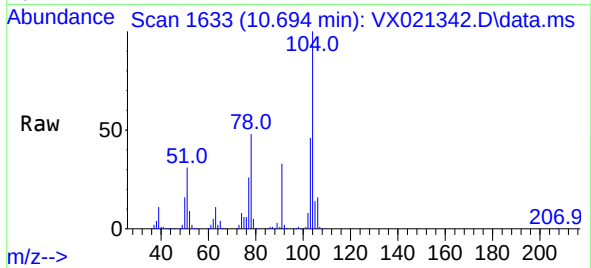
Tgt Ion:106 Resp: 76637
Ion Ratio Lower Upper
106 100
91 229.1 108.1 324.2





#70
Styrene
Concen: 51.51 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

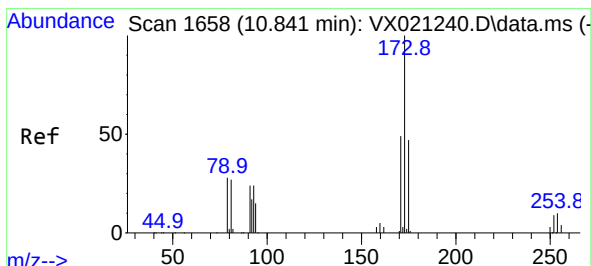
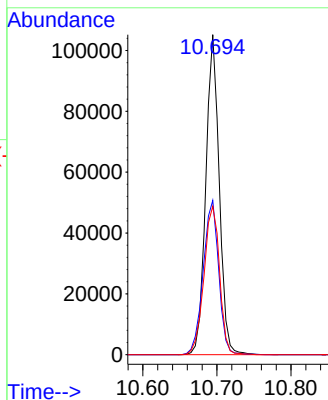
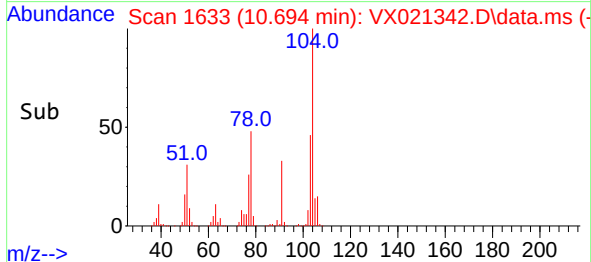
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



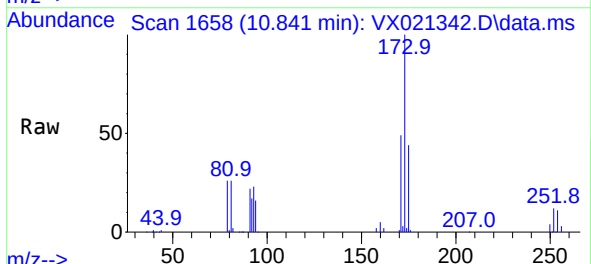
Tgt Ion:104 Resp: 132633
Ion Ratio Lower Upper
104 100
78 55.6 40.0 60.0
103 54.0 43.4 65.0

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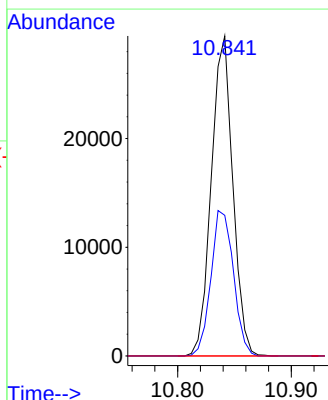
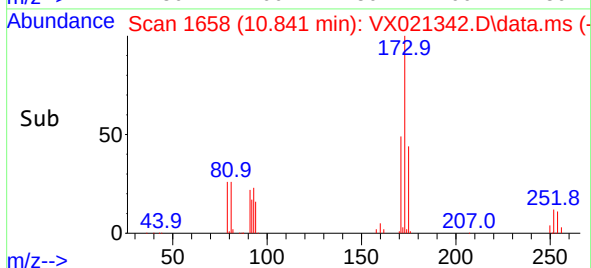
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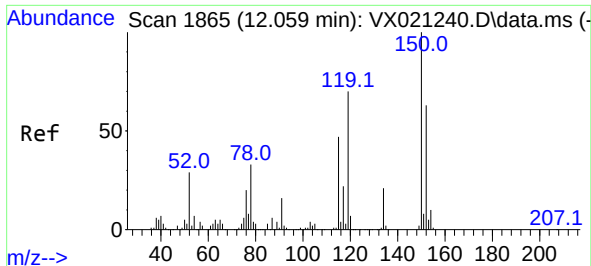


#71
Bromoform
Concen: 53.92 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



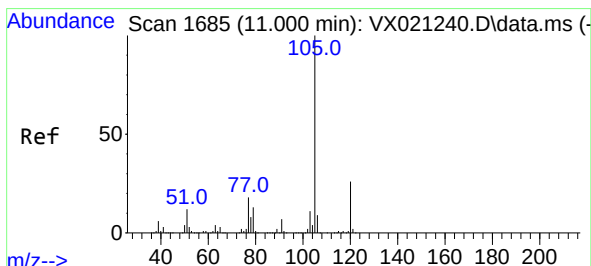
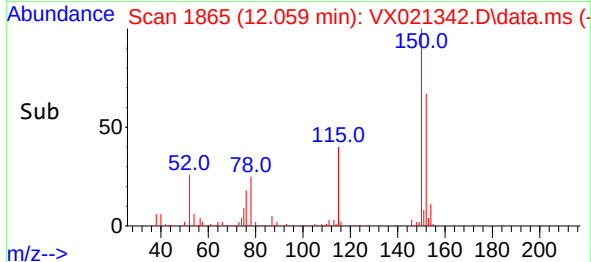
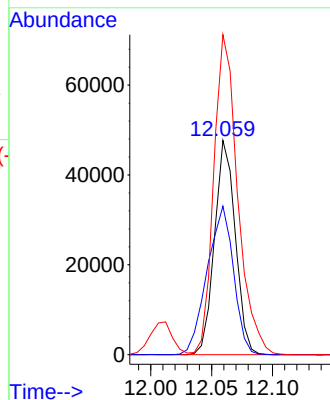
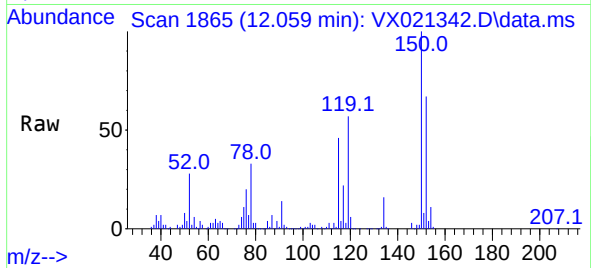
Tgt Ion:173 Resp: 38659
Ion Ratio Lower Upper
173 100
175 47.8 23.9 71.8
254 0.0 0.1 0.1#





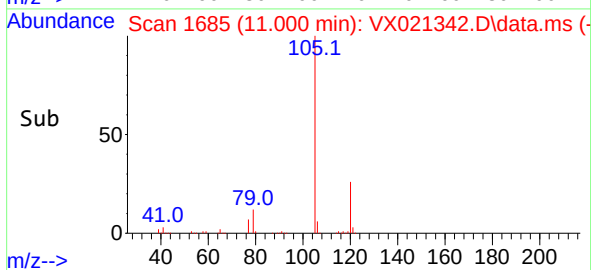
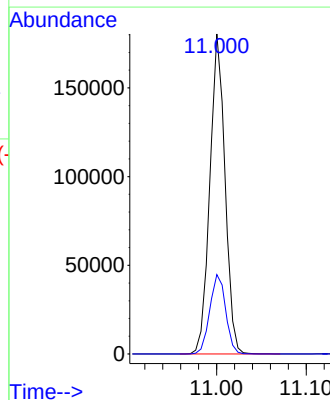
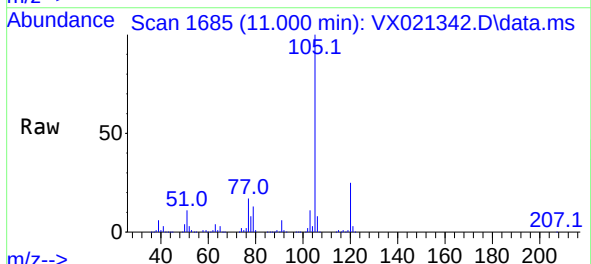
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion	Ratio	Lower	Upper
152	100		
115	87.7	41.1	123.3
150	171.7	0.0	349.0



#73
Isopropylbenzene
Concen: 50.18 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

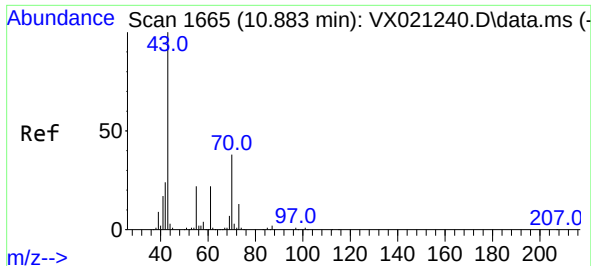
Tgt Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.2	39.6



Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

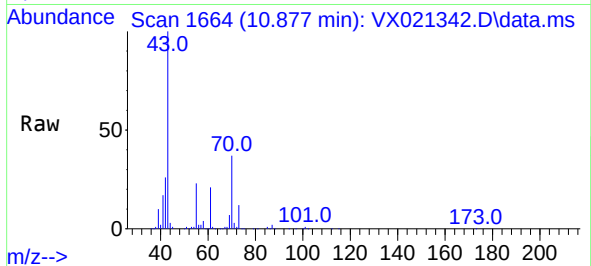
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3/22/2021 11:36:16 AM



#74
N-amy1 acetate
Concen: 37.33 ug/l
RT: 10.877 min Scan# 1664
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

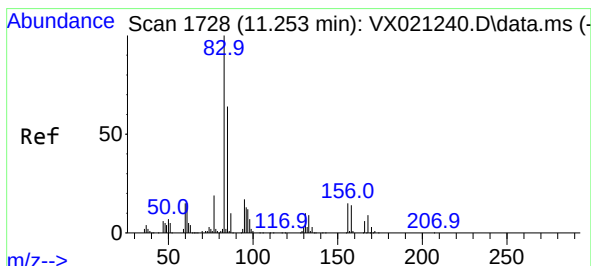
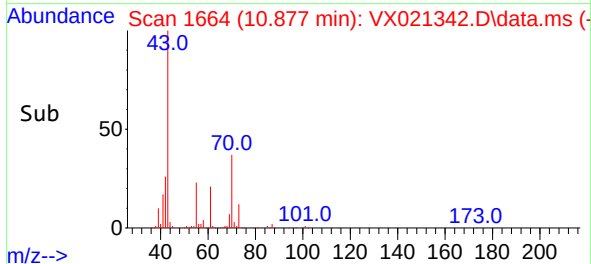
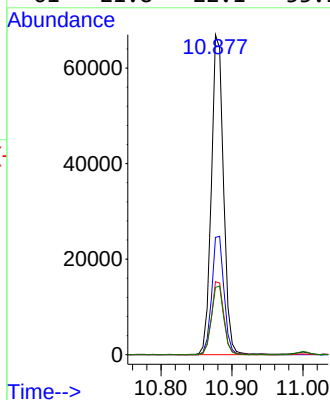
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



Tgt Ion: 43 Resp: 79764
Ion Ratio Lower Upper
43 100
70 37.4 39.0 58.6#
55 23.2 21.5 32.3
61 21.8 22.1 33.1#

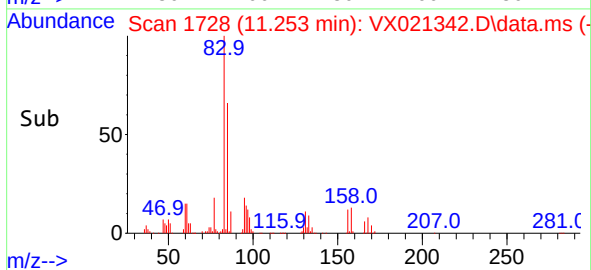
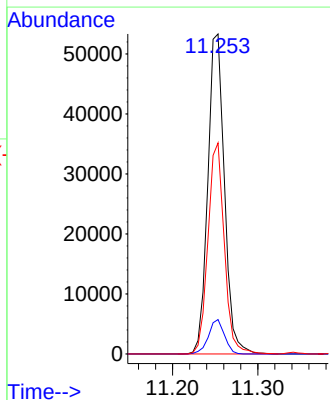
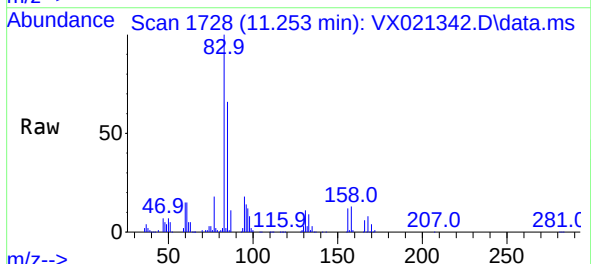
Manual Integrations
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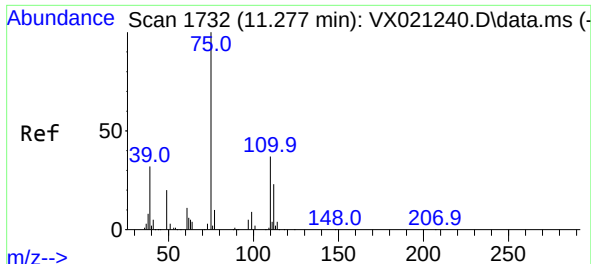
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3/22/2021 11:36:16 AM



#75
1,1,2,2-Tetrachloroethane
Concen: 51.78 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 83 Resp: 72391
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.2
85 64.7 31.8 95.4





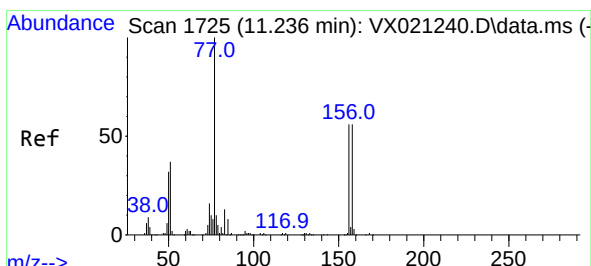
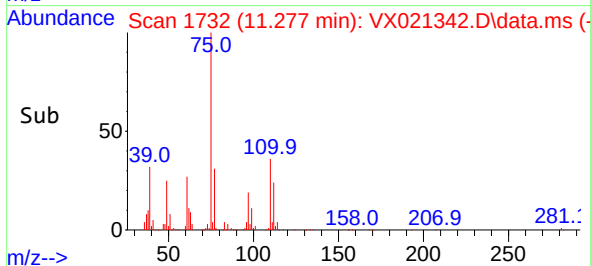
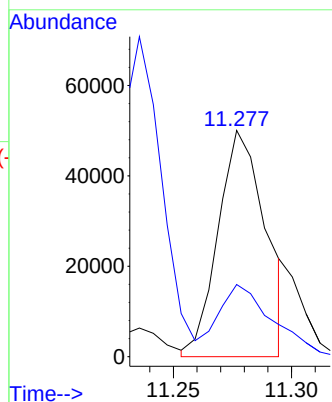
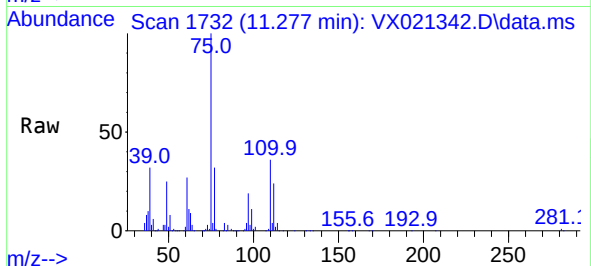
#76
1,2,3-Trichloropropane
Concen: 53.18 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 75 Resp: 69944
Ion Ratio Lower Upper
75 100
77 36.7 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

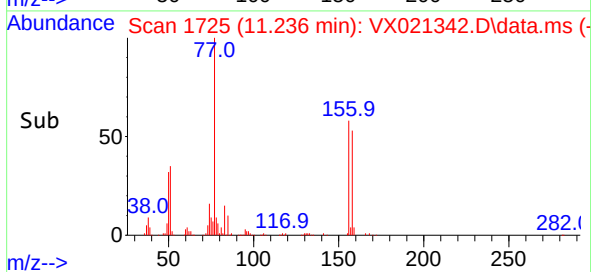
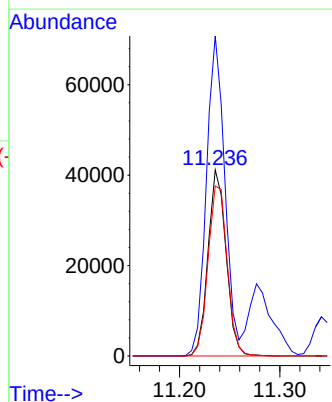
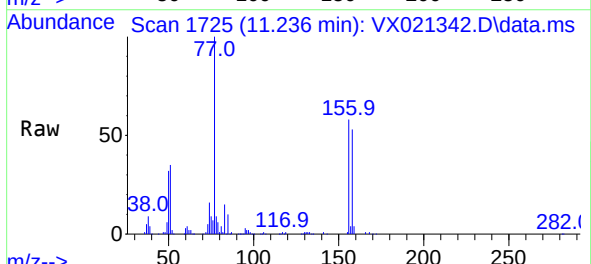
Manual Integrations
APPROVED

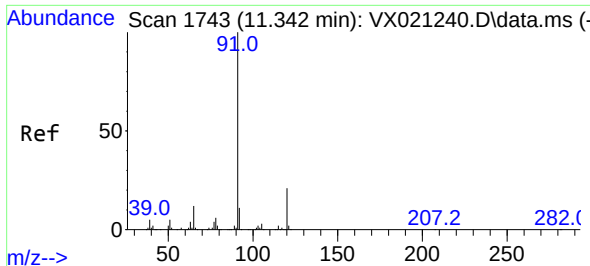
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3/22/2021 11:36:16 AM



#77
Bromobenzene
Concen: 51.64 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 156 Resp: 51607
Ion Ratio Lower Upper
156 100
77 174.6 82.8 248.6
158 97.0 49.1 147.4





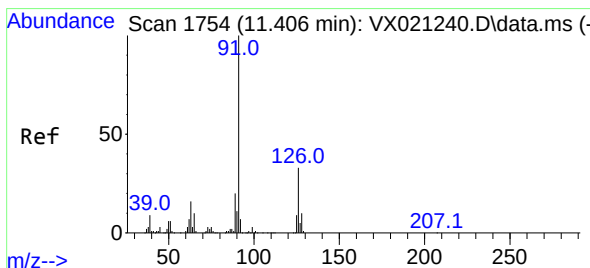
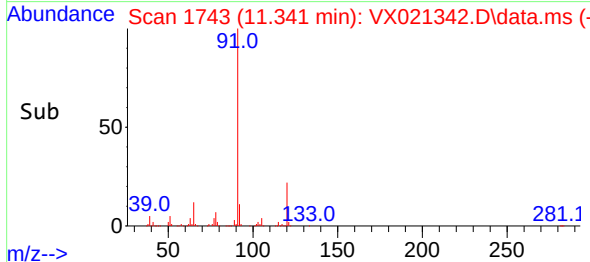
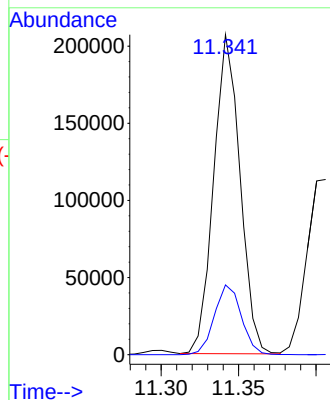
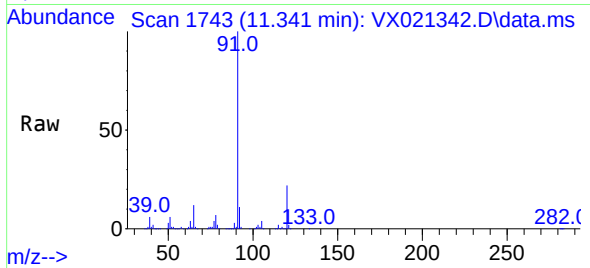
#78
n-propylbenzene
Concen: 49.58 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 91 Resp: 244203
Ion Ratio Lower Upper
91 100
120 22.4 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

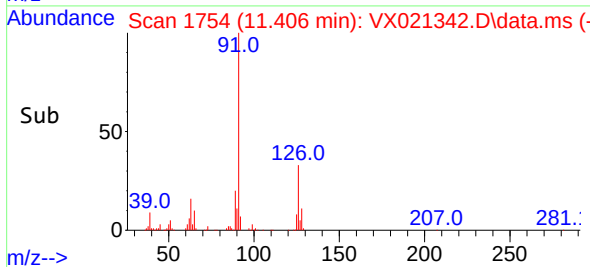
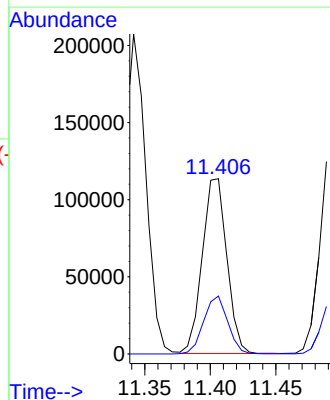
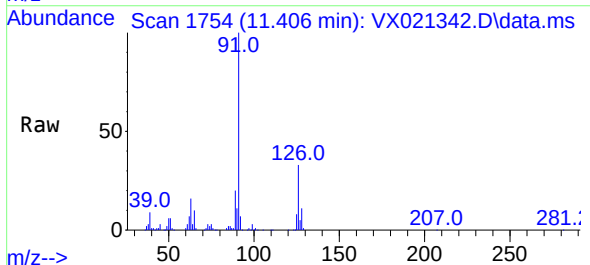
Manual Integrations
APPROVED

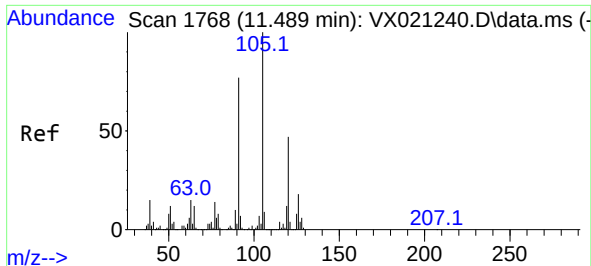
MMDadoda
3/22/2021 11:36:16 AM



#79
2-Chlorotoluene
Concen: 49.49 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 91 Resp: 148023
Ion Ratio Lower Upper
91 100
126 32.5 16.6 49.8





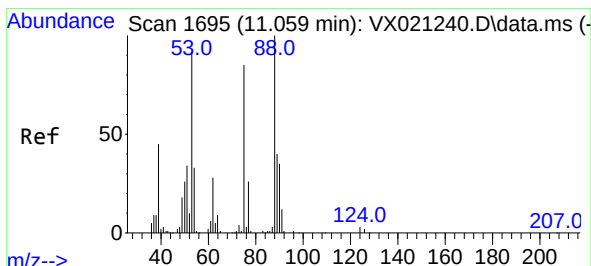
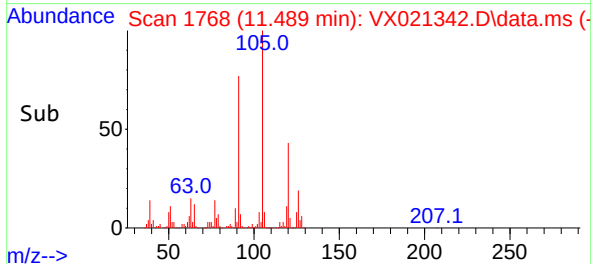
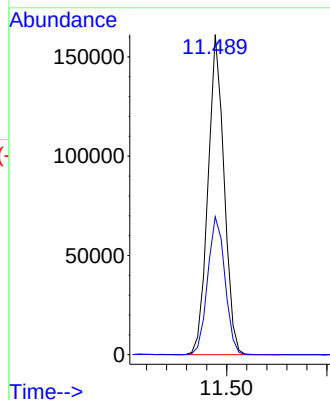
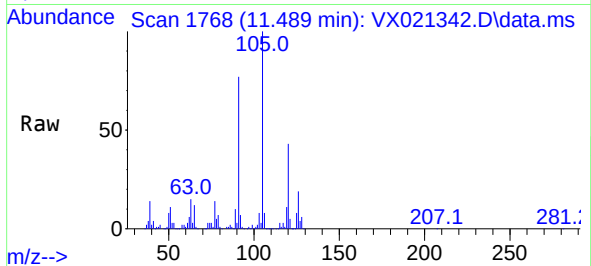
#80
1,3,5-Trimethylbenzene
Concen: 50.50 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion: 105 Resp: 179990
Ion Ratio Lower Upper
105 100
120 46.2 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

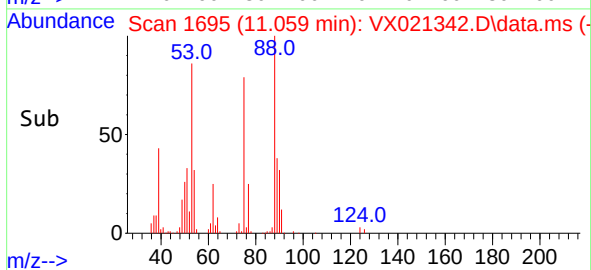
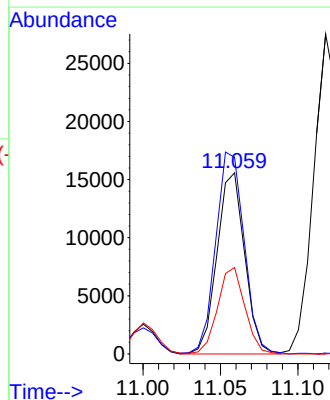
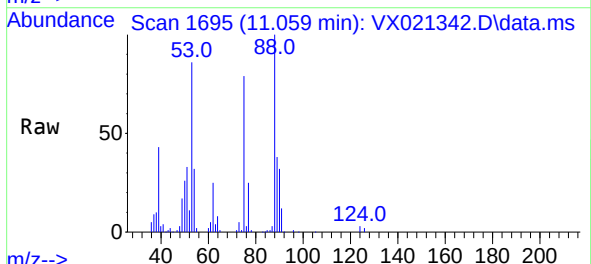
Manual Integrations
APPROVED

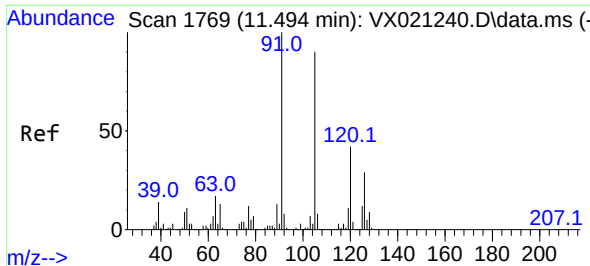
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3/22/2021 11:36:16 AM



#81
trans-1,4-Dichloro-2-butene
Concen: 39.93 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

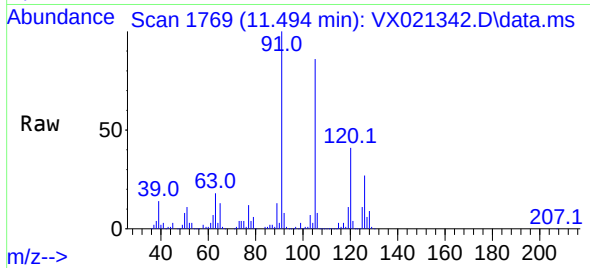
Tgt Ion: 75 Resp: 19343
Ion Ratio Lower Upper
75 100
53 114.0 74.5 111.7#
89 46.9 37.9 56.9





#82
4-Chlorotoluene
Concen: 50.09 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

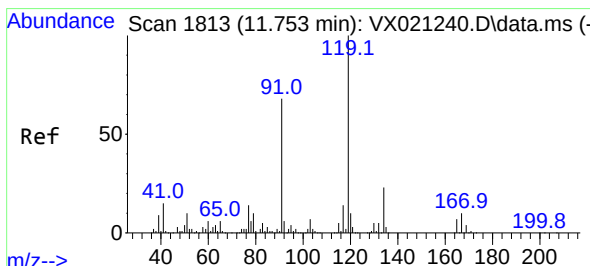
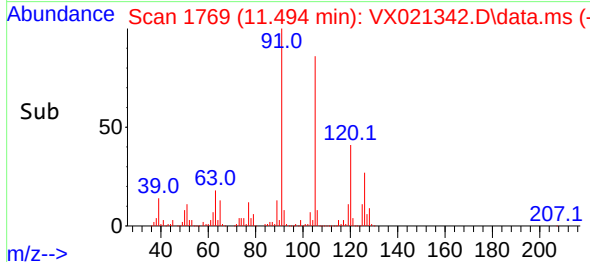
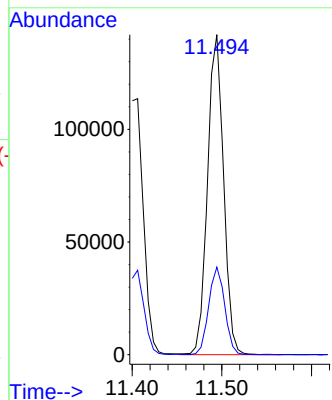
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



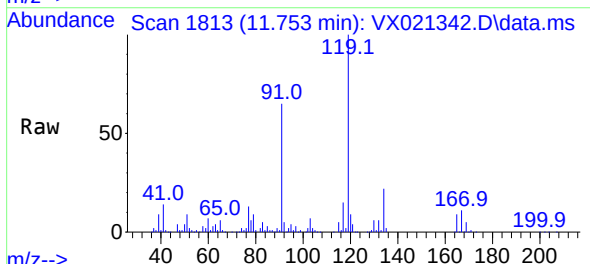
Tgt Ion: 91 Resp: 176421
Ion Ratio Lower Upper
91 100
126 27.3 14.9 44.5

Manual Integrations
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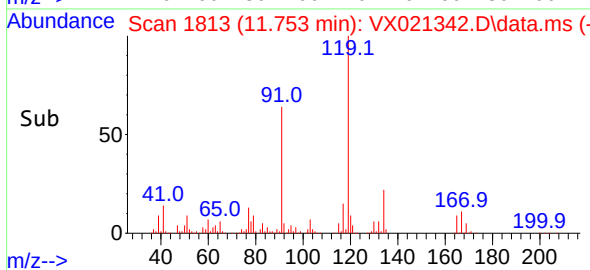
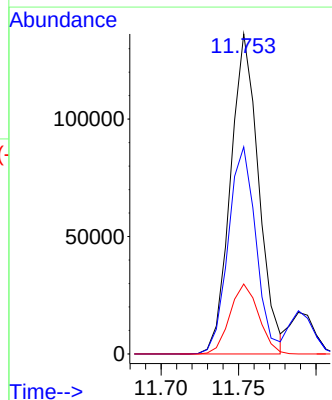
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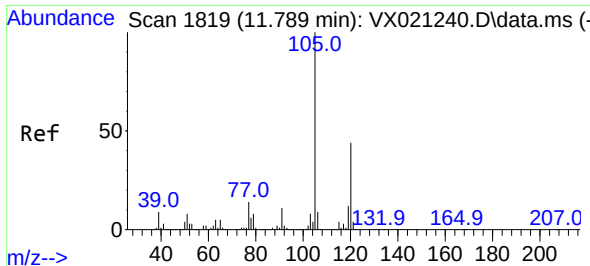


#83
tert-Butylbenzene
Concen: 50.69 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



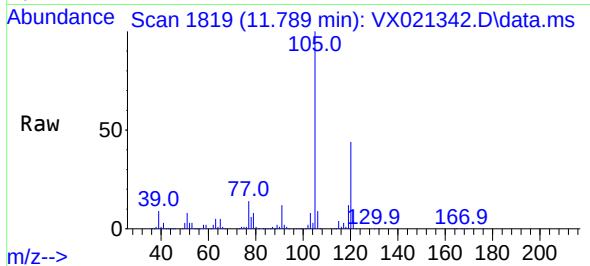
Tgt Ion: 119 Resp: 171978
Ion Ratio Lower Upper
119 100
91 64.0 27.9 83.7
134 22.3 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 51.04 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

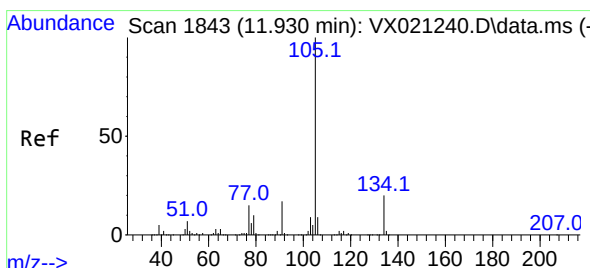
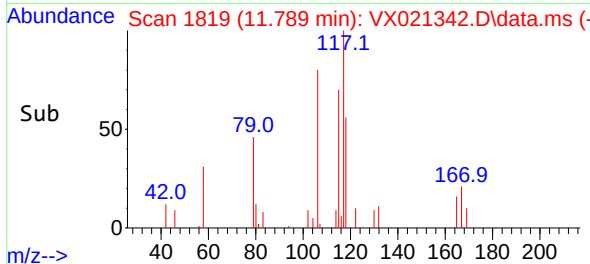
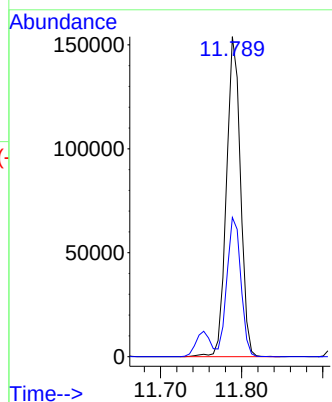
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



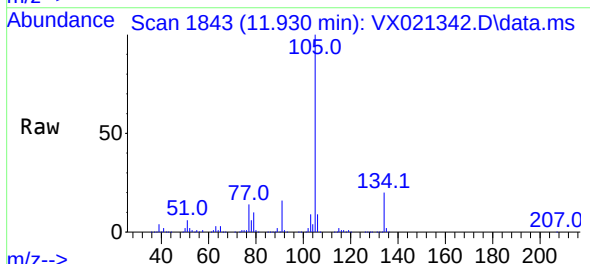
Tgt Ion:105 Resp: 184987
Ion Ratio Lower Upper
105 100
120 43.1 22.4 67.3

Manual Integrations
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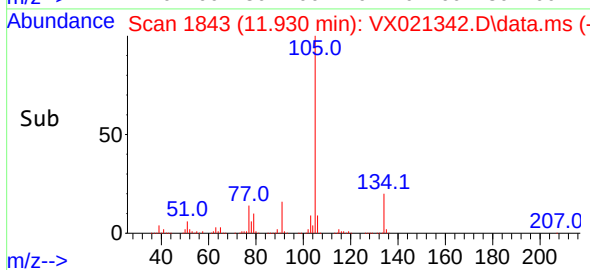
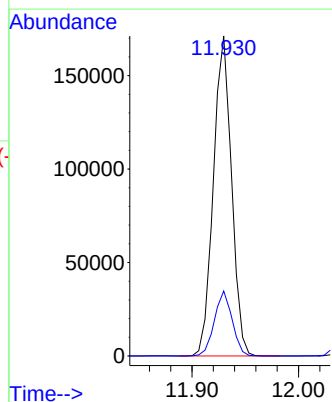
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3/22/2021 11:36:16 AM

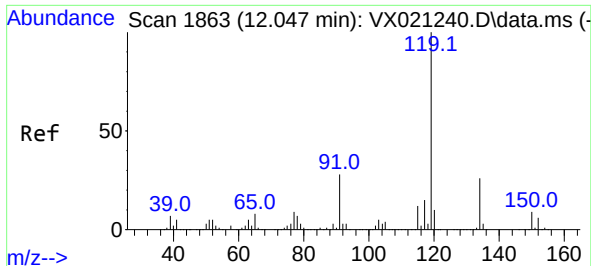


#85
sec-Butylbenzene
Concen: 50.51 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



Tgt Ion:105 Resp: 201994
Ion Ratio Lower Upper
105 100
134 19.9 10.0 29.8





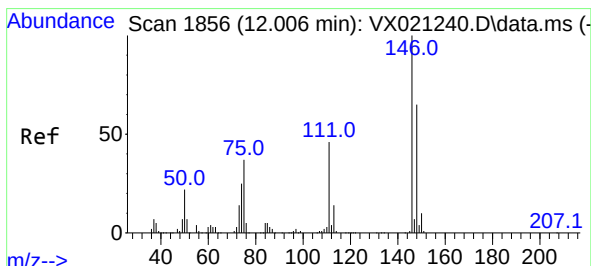
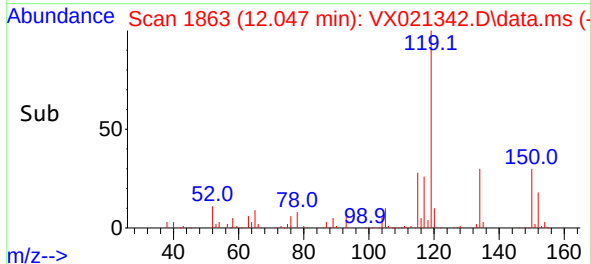
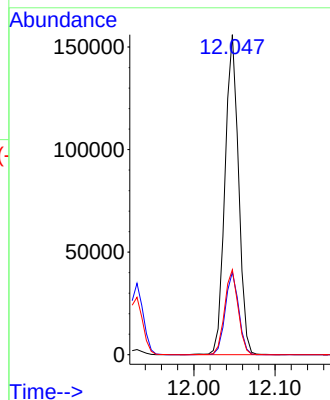
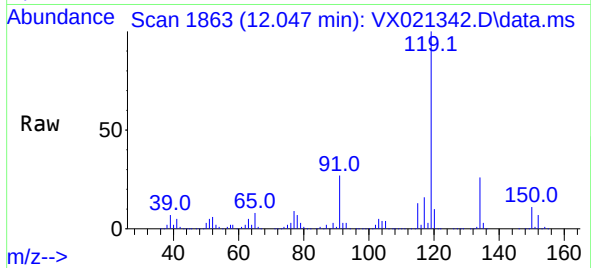
#86
p-Isopropyltoluene
Concen: 49.54 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

Tgt Ion:119 Resp: 181549
Ion Ratio Lower Upper
119 100
134 25.5 12.9 38.7
91 26.4 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

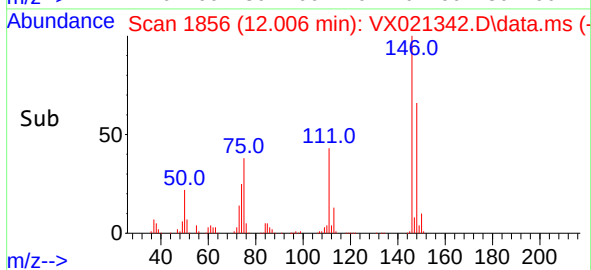
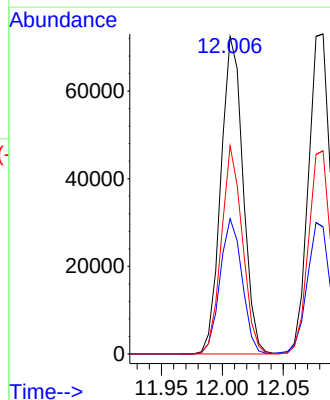
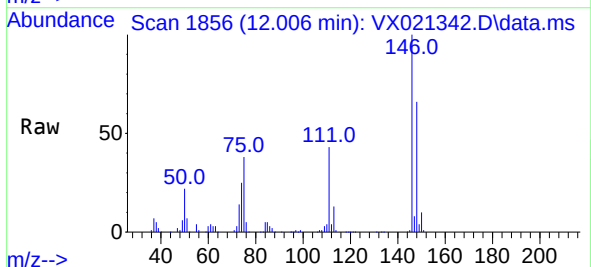
Manual Integrations
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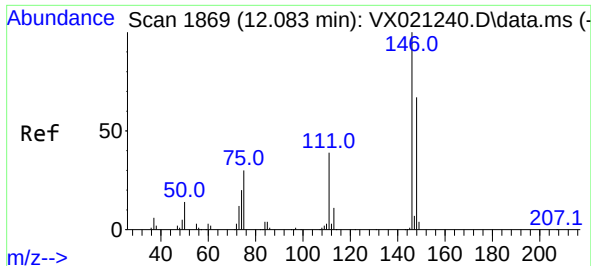
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#87
1,3-Dichlorobenzene
Concen: 50.24 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

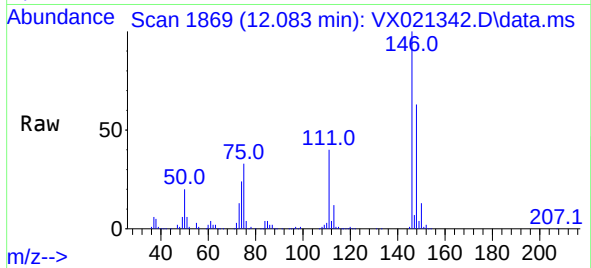
Tgt Ion:146 Resp: 91568
Ion Ratio Lower Upper
146 100
111 42.5 20.2 60.5
148 62.3 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 49.72 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

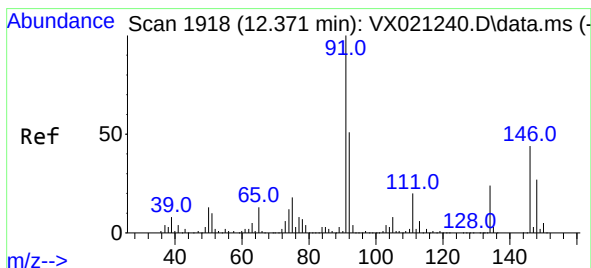
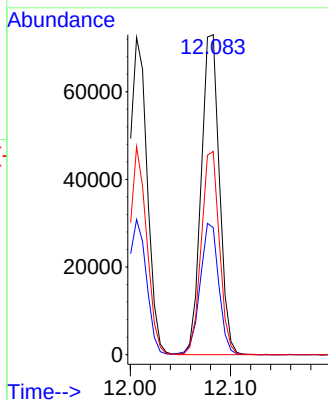
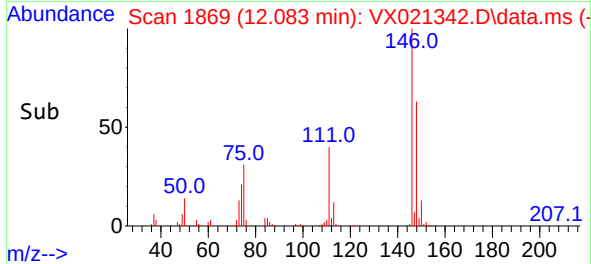
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD



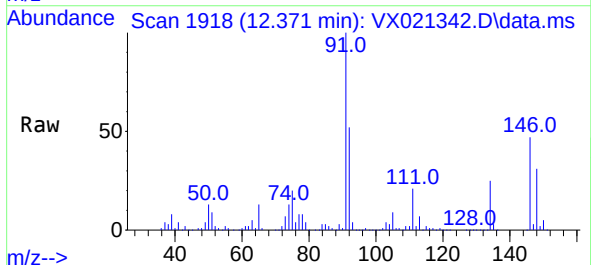
Tgt Ion:146 Resp: 92685
Ion Ratio Lower Upper
146 100
111 41.9 19.6 58.8
148 63.2 31.6 95.0

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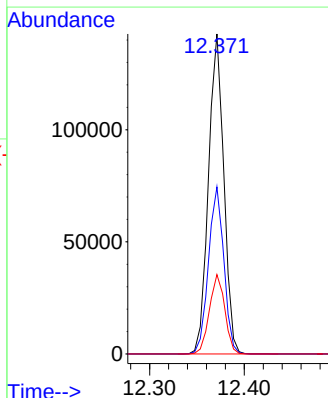
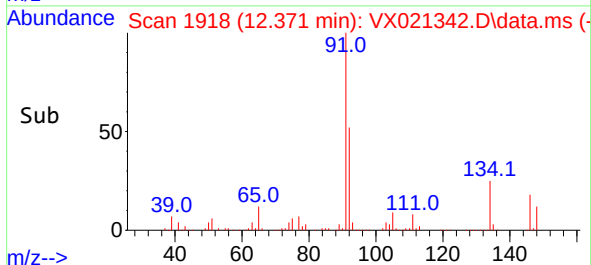
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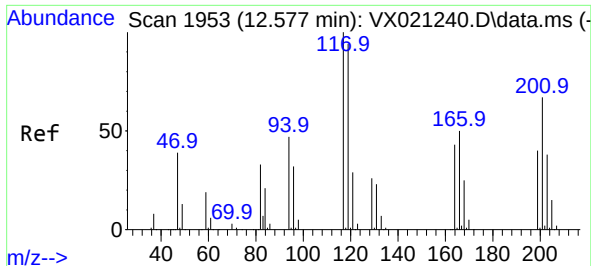


#89
n-Butylbenzene
Concen: 48.01 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19

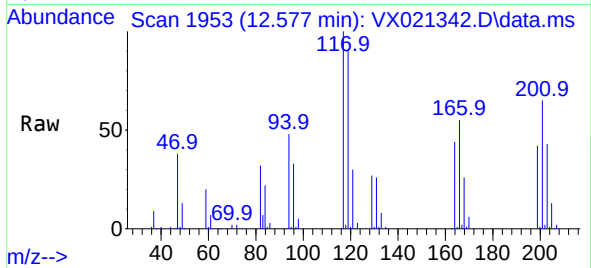


Tgt Ion: 91 Resp: 160329
Ion Ratio Lower Upper
91 100
92 52.3 27.4 82.0
134 24.8 13.2 39.5

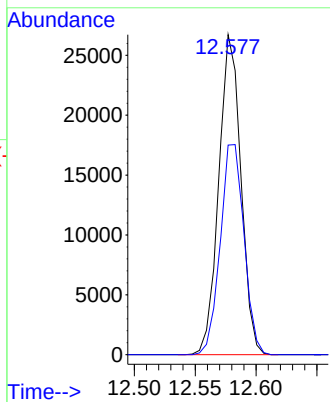
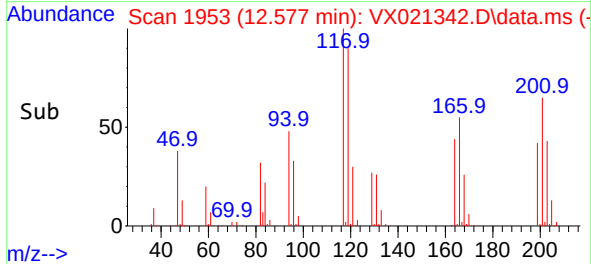




#90
Hexachloroethane
Concen: 60.57 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



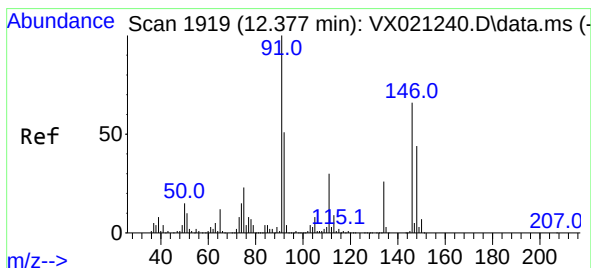
Tgt Ion:117 Resp: 33805
Ion Ratio Lower Upper
117 100
201 70.5 40.4 121.2



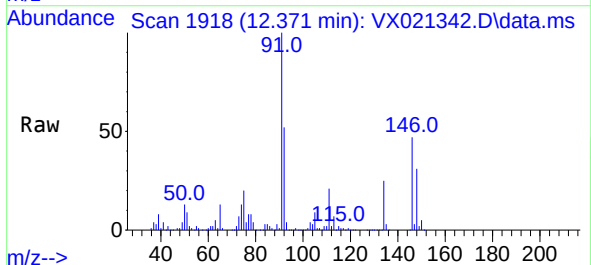
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

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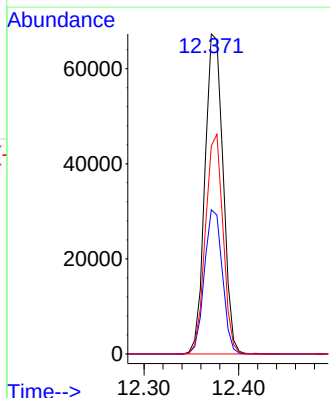
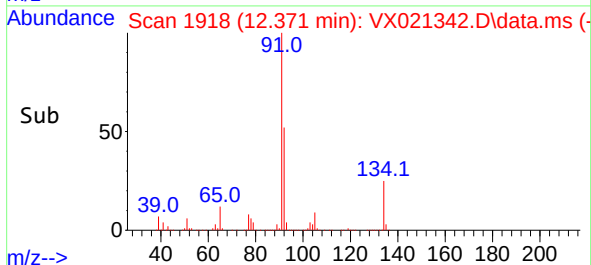
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3/22/2021 11:36:16 AM

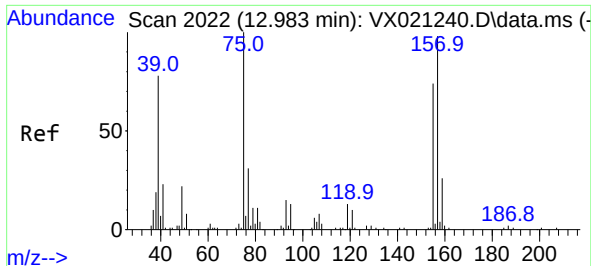


#91
1,2-Dichlorobenzene
Concen: 50.28 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



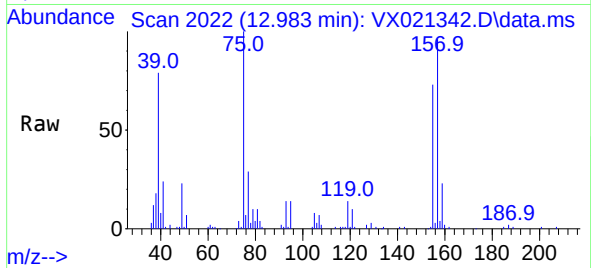
Tgt Ion:146 Resp: 89382
Ion Ratio Lower Upper
146 100
111 44.6 20.8 62.2
148 66.6 31.9 95.5





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.49 ug/l
 RT: 12.983 min Scan# 2022
 Delta R.T. -0.000 min
 Lab File: VX021342.D
 Acq: 20 Mar 2021 11:19

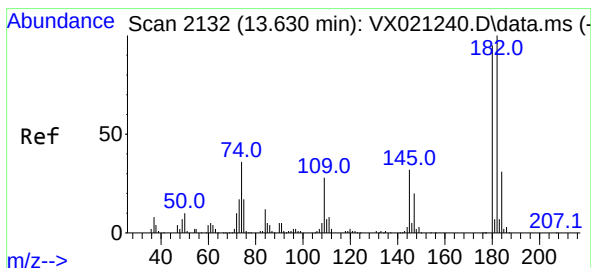
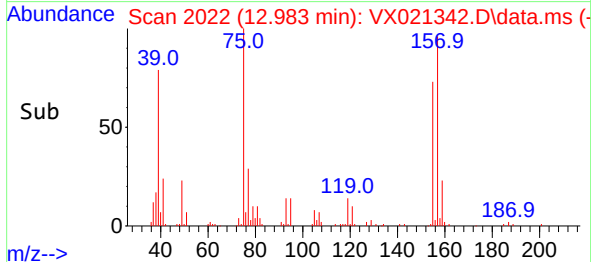
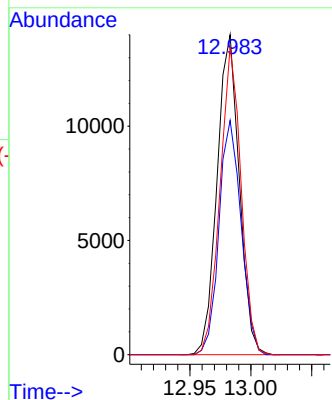
Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20210315MSD



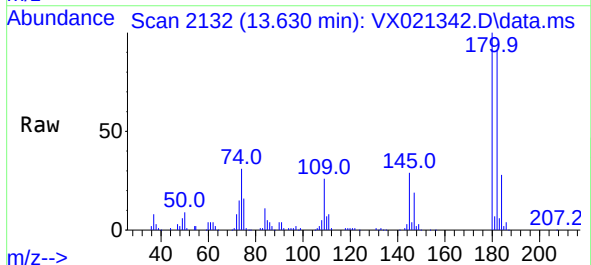
Tgt Ion: 75 Resp: 17746
 Ion Ratio Lower Upper
 75 100
 155 73.0 45.3 135.9
 157 91.1 57.7 173.1

Manual Integrations
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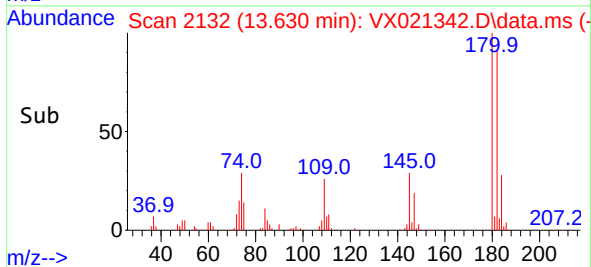
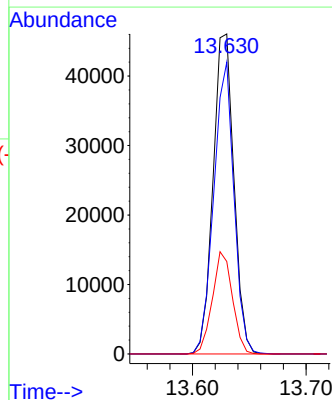
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 3/22/2021 11:36:16 AM

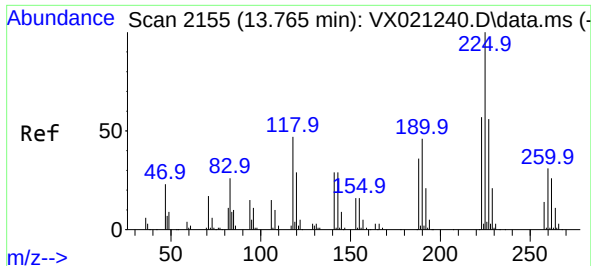


#93
 1,2,4-Trichlorobenzene
 Concen: 50.25 ug/l
 RT: 13.630 min Scan# 2132
 Delta R.T. 0.000 min
 Lab File: VX021342.D
 Acq: 20 Mar 2021 11:19

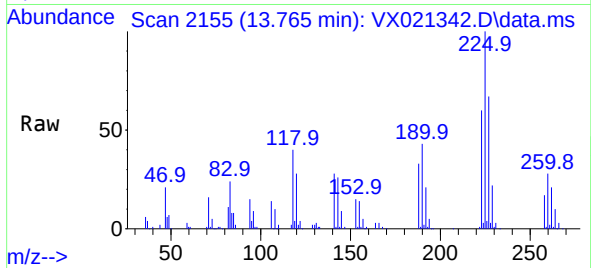


Tgt Ion: 180 Resp: 58720
 Ion Ratio Lower Upper
 180 100
 182 88.5 47.7 143.1
 145 30.8 15.0 45.0

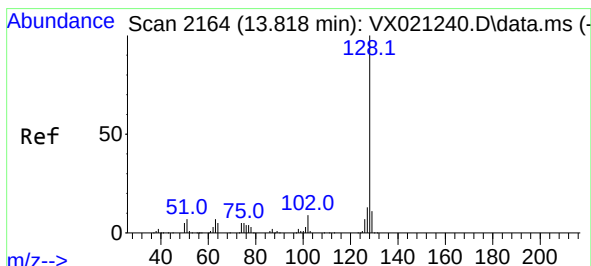
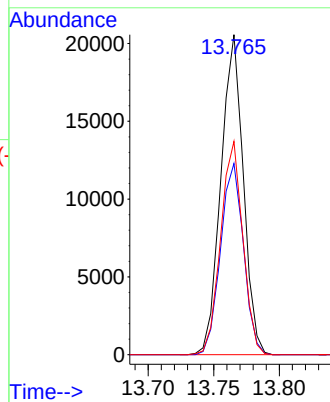
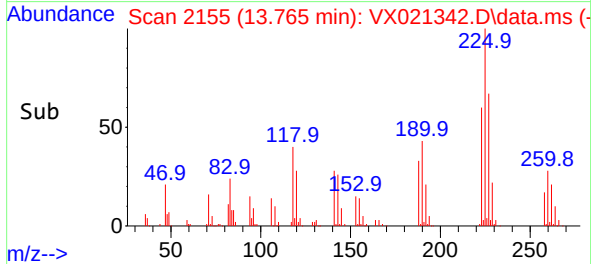




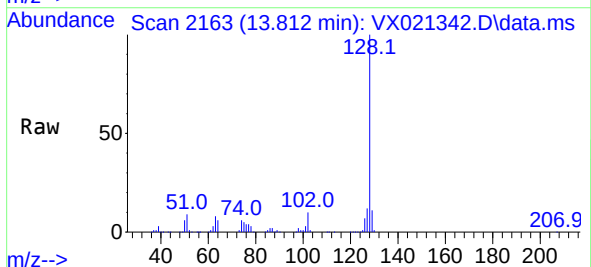
#94
Hexachlorobutadiene
Concen: 49.69 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



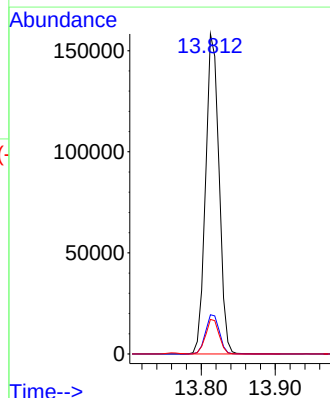
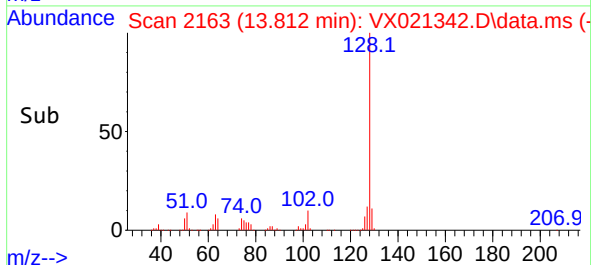
Tgt Ion:225 Resp: 24363
Ion Ratio Lower Upper
225 100
223 61.1 31.1 93.2
227 66.1 31.6 95.0



#95
Naphthalene
Concen: 49.51 ug/l
RT: 13.812 min Scan# 2163
Delta R.T. -0.006 min
Lab File: VX021342.D
Acq: 20 Mar 2021 11:19



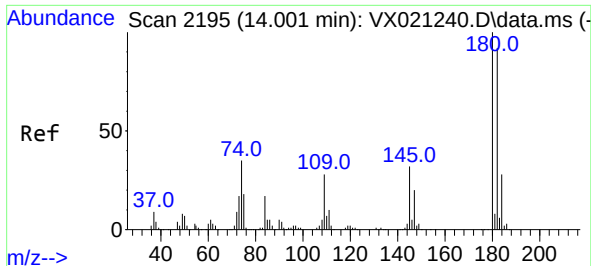
Tgt Ion:128 Resp: 199106
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2



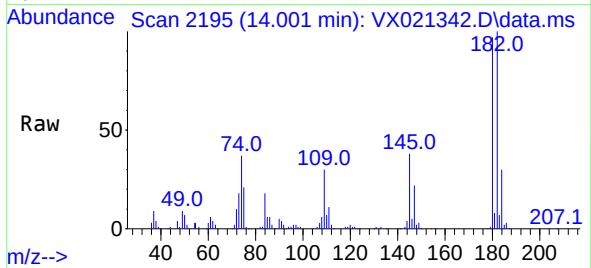
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MSD

Manual Integrations
APPROVED

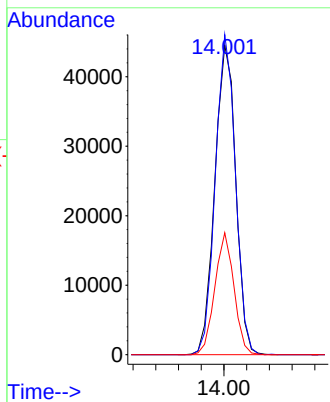
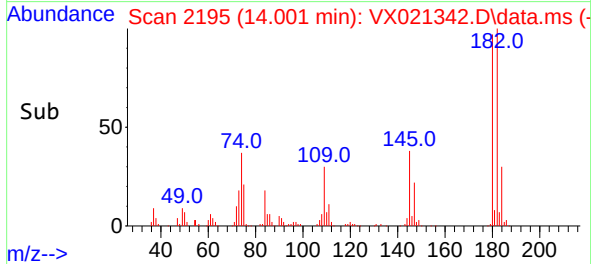
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3/22/2021 11:36:16 AM



#96
 1,2,3-Trichlorobenzene
 Concen: 49.07 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021342.D
 Acq: 20 Mar 2021 11:19



Tgt Ion:	180	Resp:	57112
Ion Ratio	Lower	Upper	
180	100		
182	99.2	47.6	142.9
145	36.0	16.1	48.3



Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20210315MSD

Manual Integrations
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