

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032121\
 Data File : VX021341.D
 Acq On : 20 Mar 2021 10:56
 Operator : JC/MD
 Sample : M1735-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20210315MS

Manual Integrations
 APPROVED

MMDadoda
 3/22/2021 11:36:15 AM

Quant Time: Mar 22 00:54:26 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	5.629	168	72757	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	123806	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	115742	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	55366	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	61924	51.89	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.78%			
35) Dibromofluoromethane	5.464	113	43657	51.82	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.64%			
50) Toluene-d8	8.694	98	153902	50.35	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.70%			
62) 4-Bromofluorobenzene	11.118	95	58488	49.27	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.54%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	41998	48.32	ug/l	100
3) Chloromethane	1.311	50	54035	42.88	ug/l	99
4) Vinyl Chloride	1.393	62	44760	50.56	ug/l	98
5) Bromomethane	1.622	94	20355	52.64	ug/l	93
6) Chloroethane	1.705	64	28103	51.95	ug/l	99
7) Trichlorofluoromethane	1.911	101	71601	53.65	ug/l	98
8) Diethyl Ether	2.170	74	24534	52.25	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.364	101	38877	51.13	ug/l	96
10) Methyl Iodide	2.487	142	31350	47.23	ug/l #	89
11) Tert butyl alcohol	3.017	59	51023	254.50	ug/l	97
12) 1,1-Dichloroethene	2.352	96	37535	50.60	ug/l	83
13) Acrolein	2.275	56	32729	272.88	ug/l	98
14) Allyl chloride	2.705	41	73943	48.37	ug/l #	88
15) Acrylonitrile	3.117	53	123671	265.31	ug/l	97
16) Acetone	2.423	43	120455	274.33	ug/l	88
17) Carbon Disulfide	2.546	76	100702	46.68	ug/l	100
18) Methyl Acetate	2.746	43	50069	41.61	ug/l	90
19) Methyl tert-butyl Ether	3.170	73	149273	53.63	ug/l	98
20) Methylene Chloride	2.834	84	45087	49.93	ug/l	87
21) trans-1,2-Dichloroethene	3.140	96	41057	49.58	ug/l	87
22) Diisopropyl ether	3.823	45	157728	53.70	ug/l	96
23) Vinyl Acetate	3.782	43	533822	208.34	ug/l #	91
24) 1,1-Dichloroethane	3.670	63	83408	52.59	ug/l	97
25) 2-Butanone	4.635	43	180479	267.30	ug/l #	87
26) 2,2-Dichloropropane	4.552	77	44390	32.08	ug/l	99
27) cis-1,2-Dichloroethene	4.564	96	49256	51.77	ug/l	94
28) Bromochloromethane	4.982	49	39365	52.68	ug/l	85
29) Tetrahydrofuran	5.088	42	116215	260.61	ug/l #	86
30) Chloroform	5.176	83	89672	54.31	ug/l	99
31) Cyclohexane	5.546	56	71178	49.34	ug/l	92
32) 1,1,1-Trichloroethane	5.458	97	78573	53.70	ug/l	95
36) 1,1-Dichloropropene	5.764	75	62031	49.73	ug/l	97
37) Ethyl Acetate	4.788	43	56961	39.40	ug/l #	93
38) Carbon Tetrachloride	5.752	117	69067	53.31	ug/l	98
39) Methylcyclohexane	7.441	83	66638	48.11	ug/l	93
40) Benzene	6.111	78	180605	52.54	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	39857	48.05	ug/l	90
42) 1,2-Dichloroethane	6.164	62	79115	53.34	ug/l	93
43) Isopropyl Acetate	6.411	43	103638	43.72	ug/l #	90
44) Trichloroethene	7.188	130	50538	55.34	ug/l	92
45) 1,2-Dichloropropane	7.488	63	49212	53.28	ug/l	98
46) Dibromomethane	7.635	93	35419	52.40	ug/l	90
47) Bromodichloromethane	7.876	83	71359	52.64	ug/l	98
48) Methyl methacrylate	7.741	41	63034	50.13	ug/l #	82
49) 1,4-Dioxane	7.711	88	22708	1061.06	ug/l #	89
51) 4-Methyl-2-Pentanone	8.617	43	364414	264.22	ug/l	88
52) Toluene	8.765	92	110824	52.13	ug/l	97
53) t-1,3-Dichloropropene	9.023	75	67429	46.89	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	71760	46.73	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	46893	53.92	ug/l	99
56) Ethyl methacrylate	9.159	69	71088	50.83	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	79911	52.80	ug/l	100
59) 2-Hexanone	9.471	43	271007	262.53	ug/l	85
60) Dibromochloromethane	9.565	129	52984	53.49	ug/l	100
61) 1,2-Dibromoethane	9.653	107	49324	51.75	ug/l	100
64) Tetrachloroethene	9.318	164	40601	46.97	ug/l	95
65) Chlorobenzene	10.118	112	117930	49.56	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.206	131	46884	53.11	ug/l	99
67) Ethyl Benzene	10.235	91	217881	49.51	ug/l	97
68) m/p-Xylenes	10.341	106	156136	99.31	ug/l	92
69) o-Xylene	10.682	106	76864	50.31	ug/l	94
70) Styrene	10.694	104	128771	50.23	ug/l	95
71) Bromoform	10.841	173	37165	52.07	ug/l #	98
73) Isopropylbenzene	11.000	105	207961	50.57	ug/l	99
74) N-amyl acetate	10.882	43	79911	38.30	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	71119	52.09	ug/l	98
76) 1,2,3-Trichloropropane	11.277	75	67973m	52.92	ug/l	
77) Bromobenzene	11.235	156	51012	52.27	ug/l	95
78) n-propylbenzene	11.341	91	241178	50.14	ug/l	98
79) 2-Chlorotoluene	11.400	91	145222	49.72	ug/l	98
80) 1,3,5-Trimethylbenzene	11.488	105	177560	51.02	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	18678	39.48	ug/l #	83
82) 4-Chlorotoluene	11.494	91	170106	49.46	ug/l	98
83) tert-Butylbenzene	11.753	119	172072	51.94	ug/l	93
84) 1,2,4-Trimethylbenzene	11.788	105	178063	50.32	ug/l	96
85) sec-Butylbenzene	11.930	105	198097	50.73	ug/l	99
86) p-Isopropyltoluene	12.047	119	180041	50.32	ug/l	97
87) 1,3-Dichlorobenzene	12.006	146	88911	49.96	ug/l	98
88) 1,4-Dichlorobenzene	12.083	146	89374	49.11	ug/l	98
89) n-Butylbenzene	12.371	91	153776	47.16	ug/l	98
90) Hexachloroethane	12.577	117	32150	59.00	ug/l	92
91) 1,2-Dichlorobenzene	12.377	146	88625	51.06	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	16974	48.48	ug/l	81
93) 1,2,4-Trichlorobenzene	13.630	180	54424	47.70	ug/l	97
94) Hexachlorobutadiene	13.765	225	21407	44.71	ug/l	93
95) Naphthalene	13.818	128	194295	49.48	ug/l	100
96) 1,2,3-Trichlorobenzene	14.001	180	57482	50.58	ug/l	98

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

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

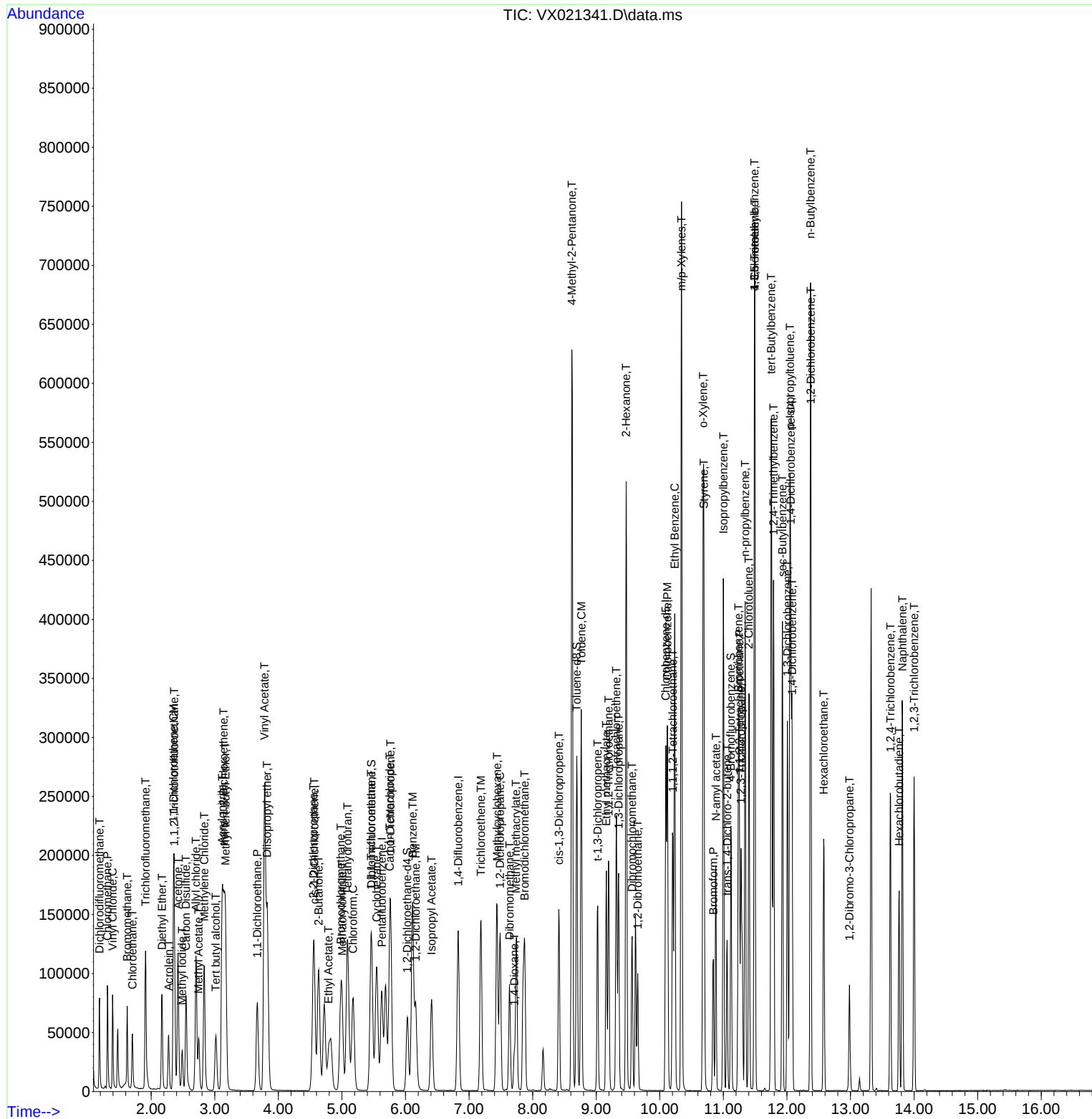
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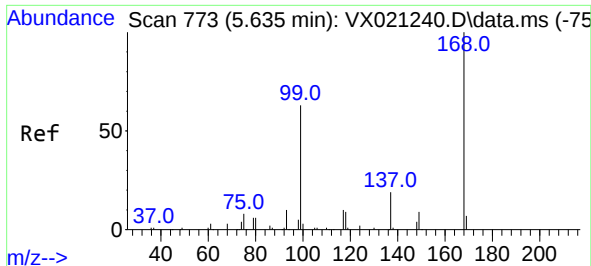
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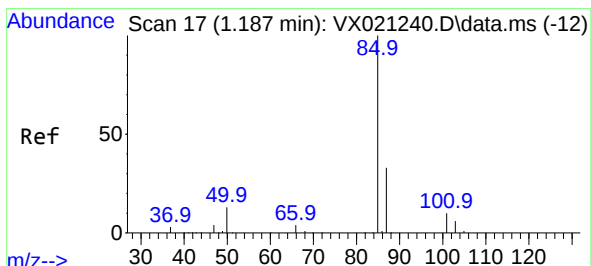
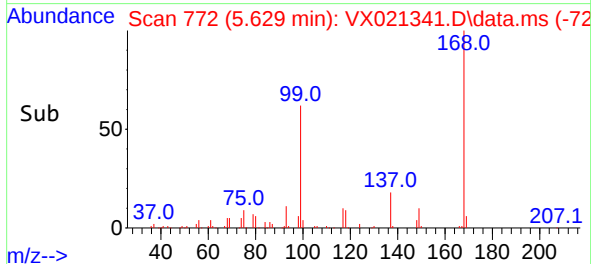
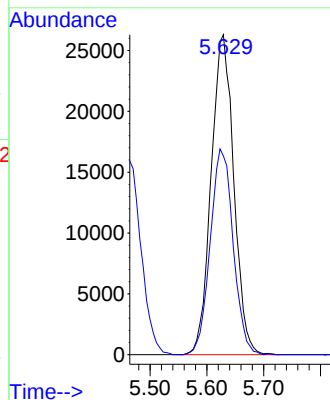
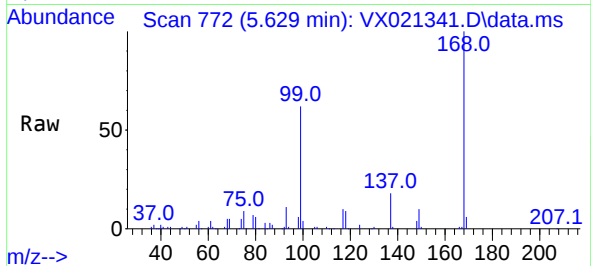
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021341.D
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Tgt Ion: 168 Resp: 72757
Ion Ratio Lower Upper
168 100
99 62.1 45.8 68.6

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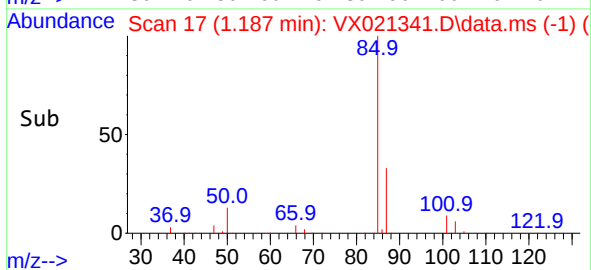
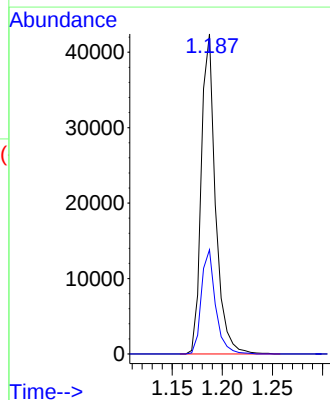
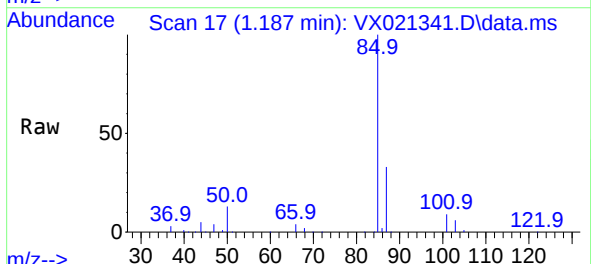
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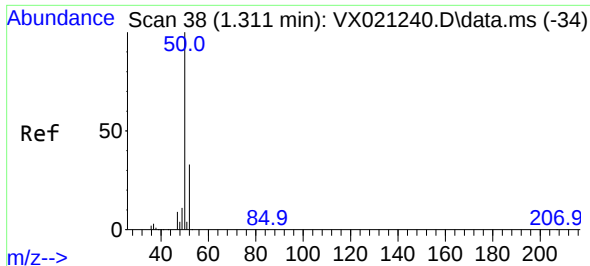
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#2
Dichlorodifluoromethane
Concen: 48.32 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

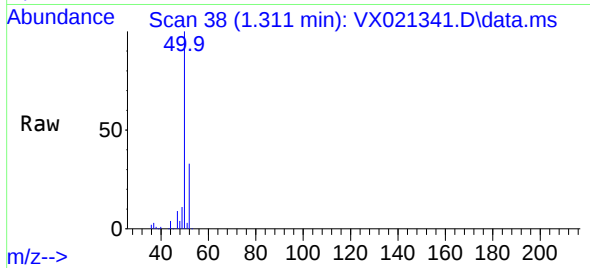
Tgt Ion: 85 Resp: 41998
Ion Ratio Lower Upper
85 100
87 32.6 16.4 49.2





#3
Chloromethane
Concen: 42.88 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

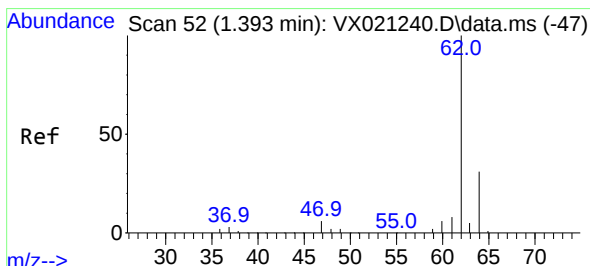
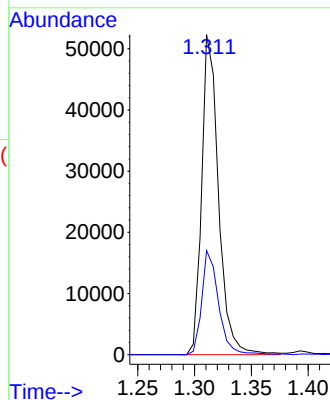
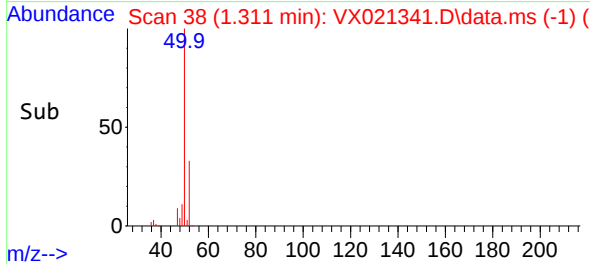
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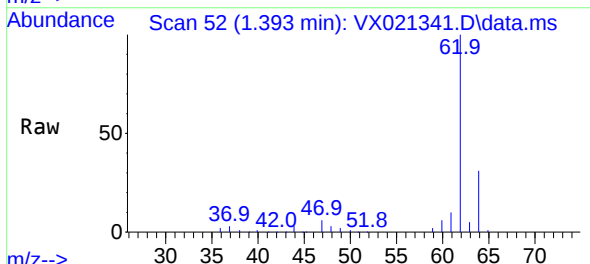
Tgt Ion: 50 Resp: 54035
Ion Ratio Lower Upper
50 100
52 32.6 26.4 39.6

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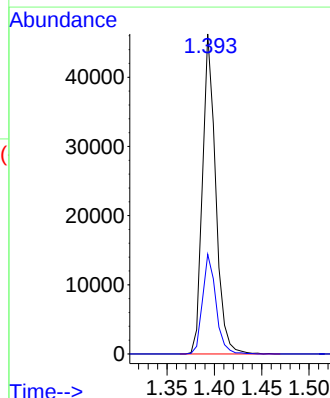
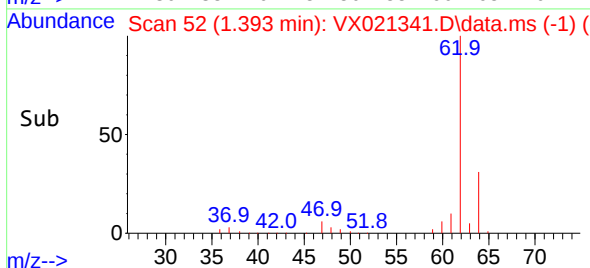
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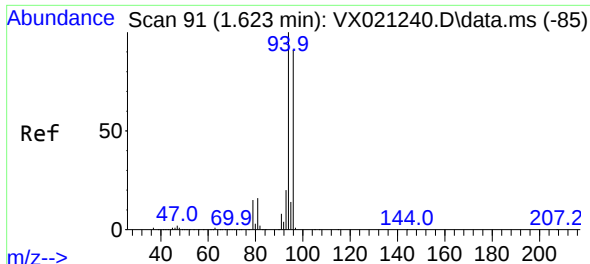


#4
Vinyl Chloride
Concen: 50.56 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



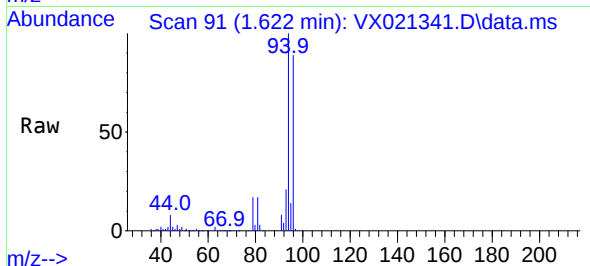
Tgt Ion: 62 Resp: 44760
Ion Ratio Lower Upper
62 100
64 31.2 25.7 38.5





#5
Bromomethane
Concen: 52.64 ug/l
RT: 1.622 min Scan# 91
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

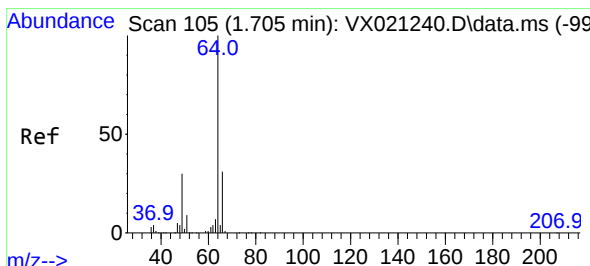
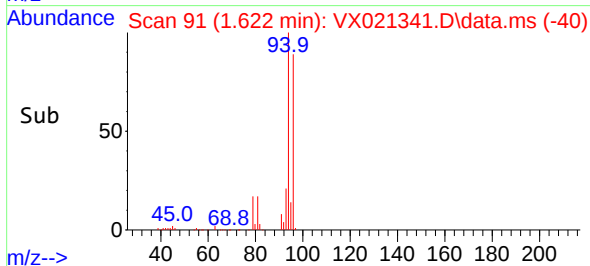
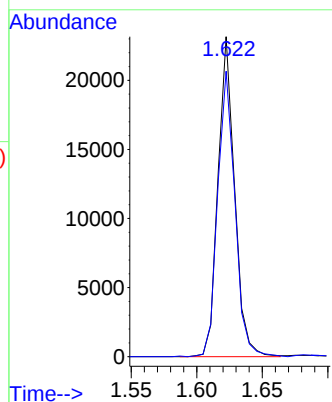
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Tgt Ion: 94 Resp: 20355
Ion Ratio Lower Upper
94 100
96 89.0 76.4 114.6

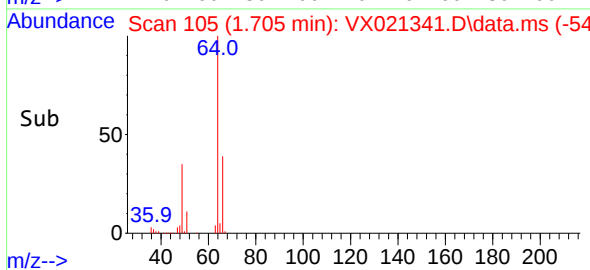
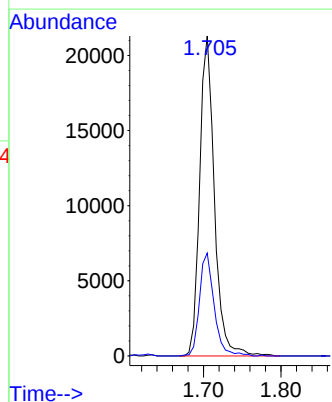
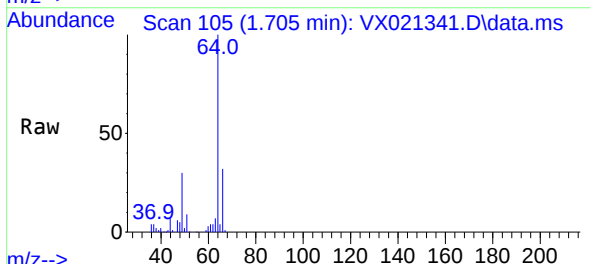
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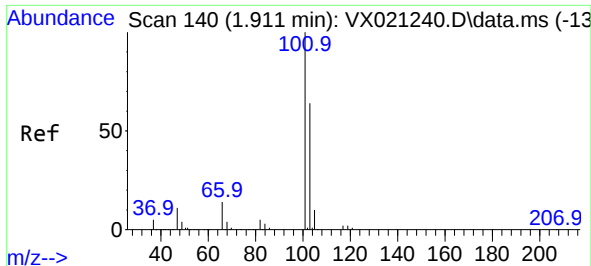
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#6
Chloroethane
Concen: 51.95 ug/l
RT: 1.705 min Scan# 105
Delta R.T. -0.000 min
Lab File: VX021341.D
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Tgt Ion: 64 Resp: 28103
Ion Ratio Lower Upper
64 100
66 32.1 25.4 38.0





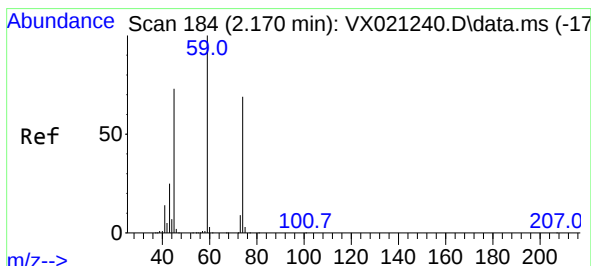
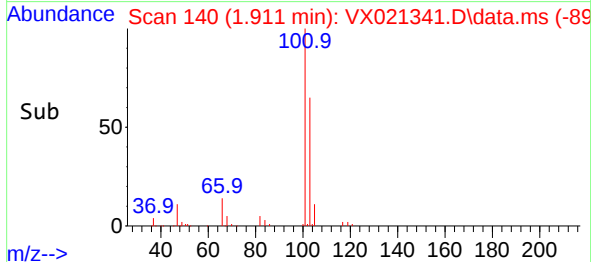
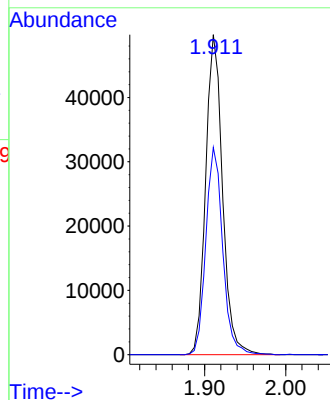
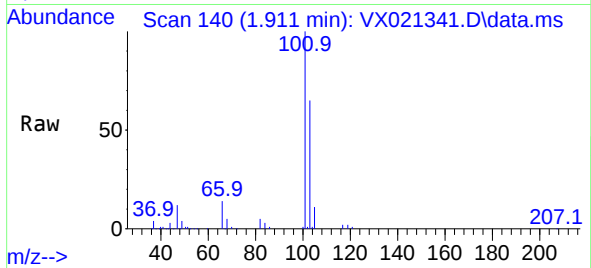
#7
Trichlorofluoromethane
Concen: 53.65 ug/l
RT: 1.911 min Scan# 140
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:101 Resp: 71601
Ion Ratio Lower Upper
101 100
103 64.7 53.2 79.8

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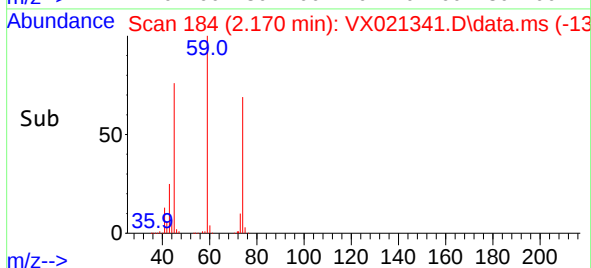
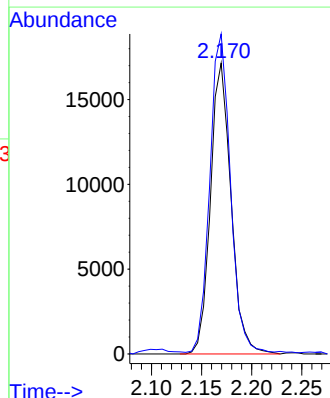
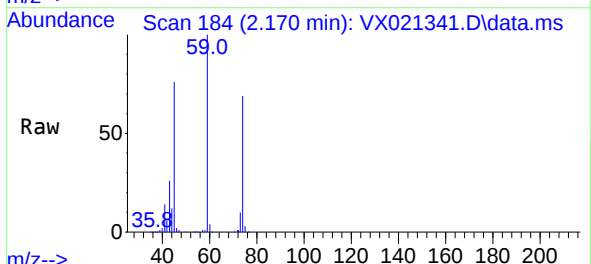
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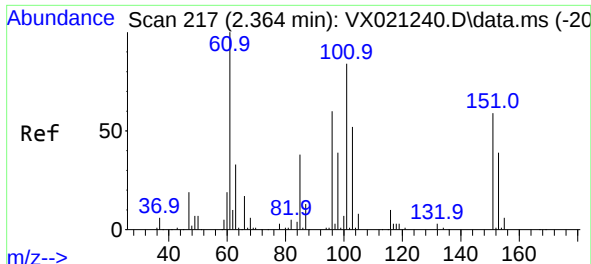
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#8
Diethyl Ether
Concen: 52.25 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021341.D
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Tgt Ion: 74 Resp: 24534
Ion Ratio Lower Upper
74 100
45 110.4 44.5 133.5





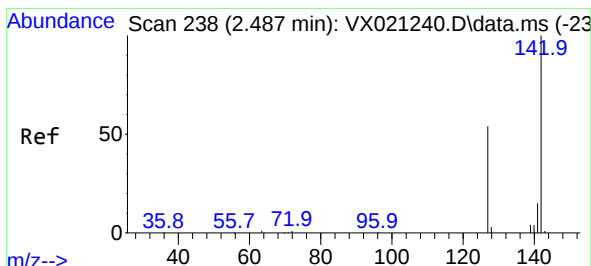
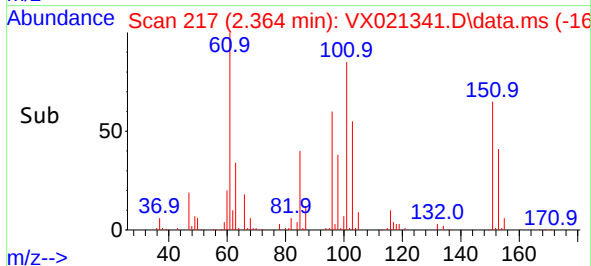
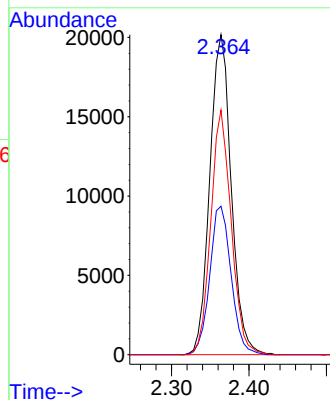
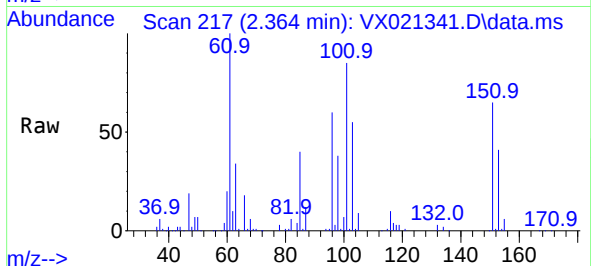
#9
1,1,2-Trichlorotrifluoroethane
Concen: 51.13 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:101 Resp: 38877
Ion Ratio Lower Upper
101 100
85 46.3 34.9 52.3
151 73.0 61.4 92.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

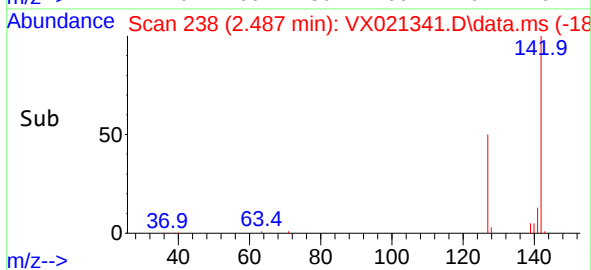
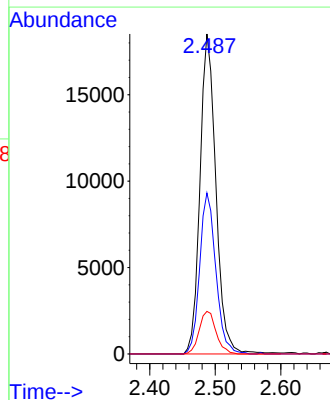
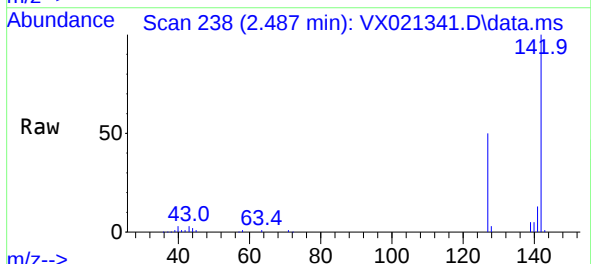
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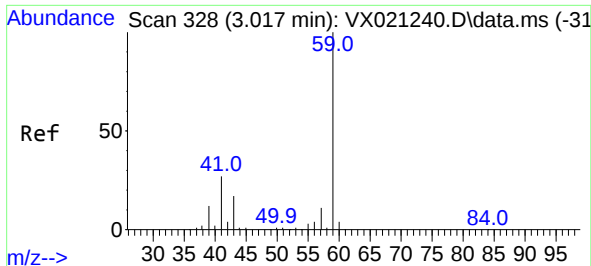
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#10
Methyl Iodide
Concen: 47.23 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:142 Resp: 31350
Ion Ratio Lower Upper
142 100
127 51.0 33.3 49.9#
141 14.1 11.4 17.0





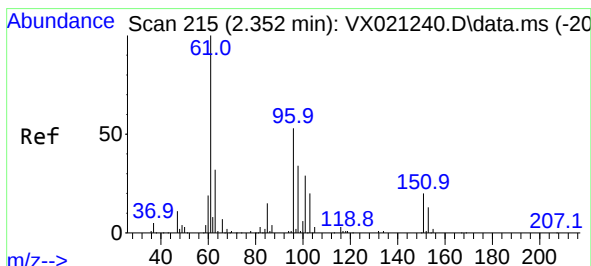
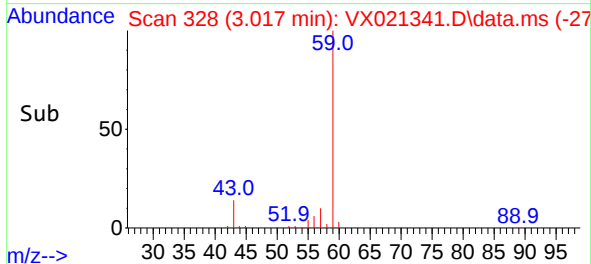
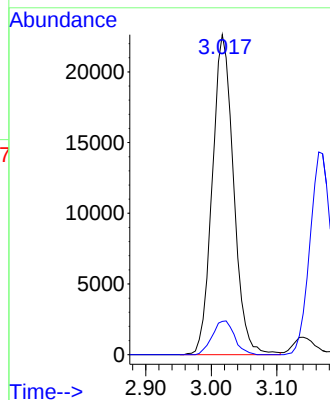
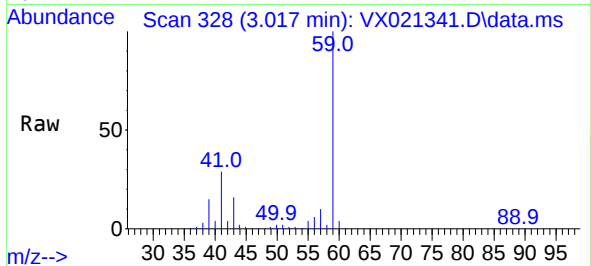
#11
Tert butyl alcohol
Concen: 254.50 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 59 Resp: 51023
Ion Ratio Lower Upper
59 100
57 11.0 7.8 11.8

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

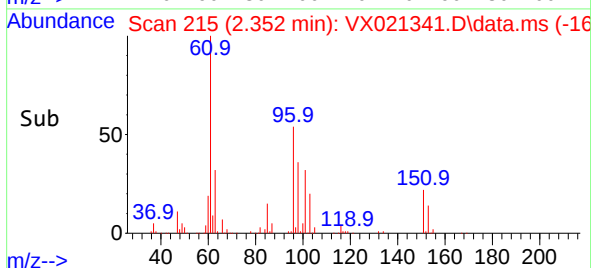
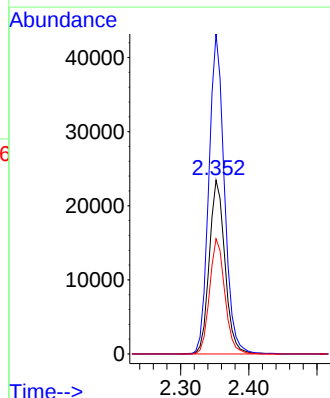
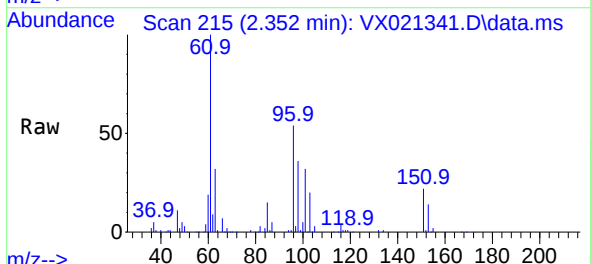
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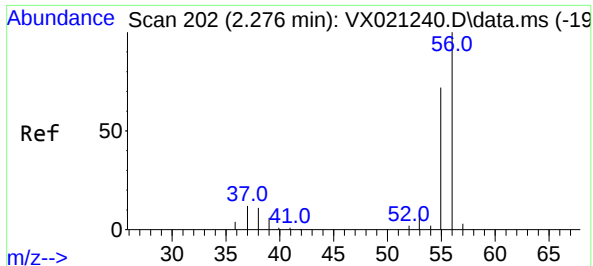
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#12
1,1-Dichloroethene
Concen: 50.60 ug/l
RT: 2.352 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

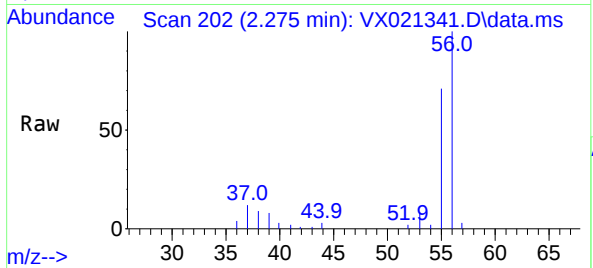
Tgt Ion: 96 Resp: 37535
Ion Ratio Lower Upper
96 100
61 184.1 124.6 187.0
98 66.2 50.6 76.0



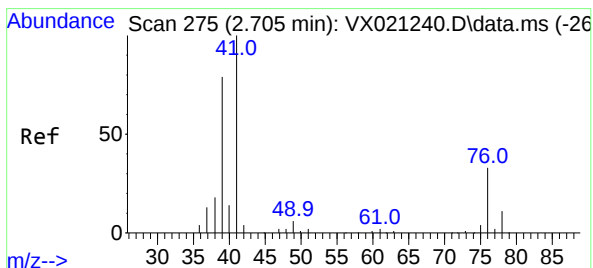
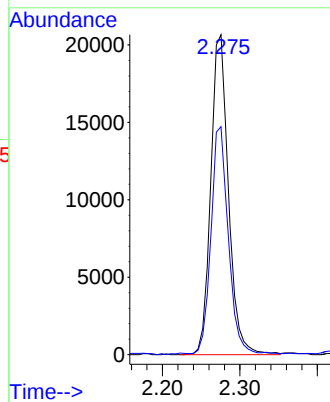
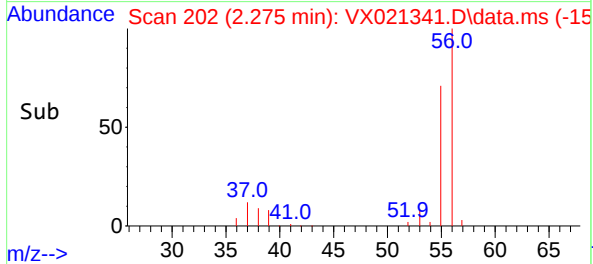


#13
Acrolein
Concen: 272.88 ug/l
RT: 2.275 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

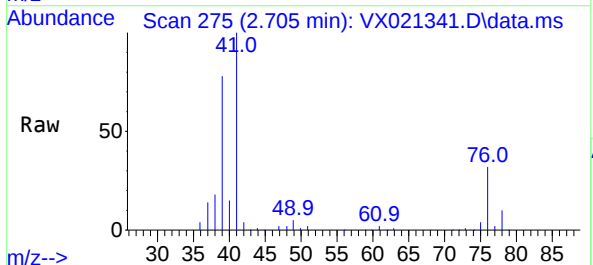
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



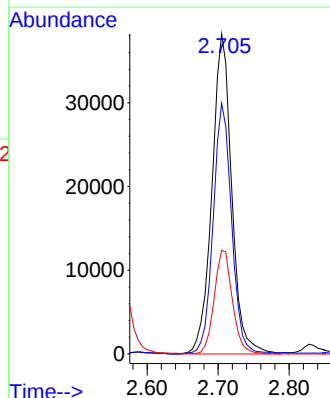
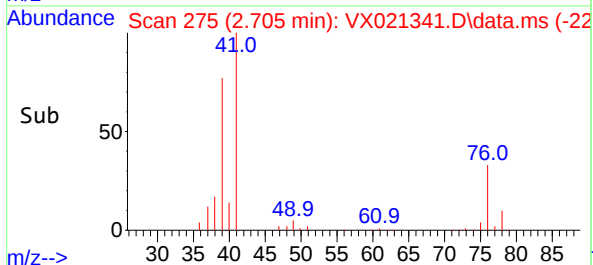
Tgt Ion: 56 Resp: 32729
Ion Ratio Lower Upper
56 100
55 69.2 56.4 84.6

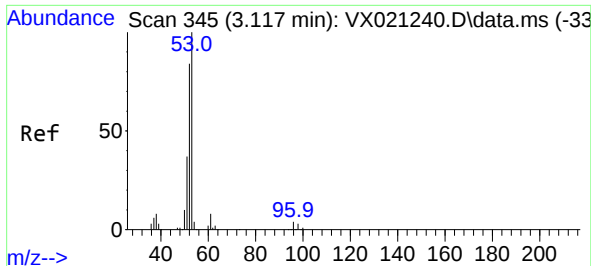


#14
Allyl chloride
Concen: 48.37 ug/l
RT: 2.705 min Scan# 275
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

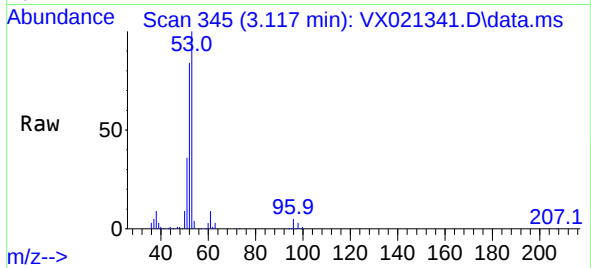


Tgt Ion: 41 Resp: 73943
Ion Ratio Lower Upper
41 100
39 73.5 51.6 77.4
76 29.8 30.5 45.7#

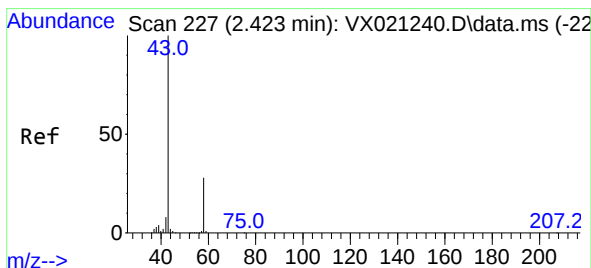
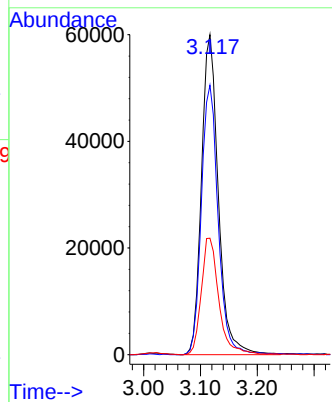
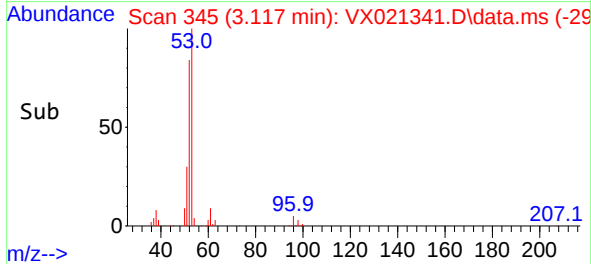




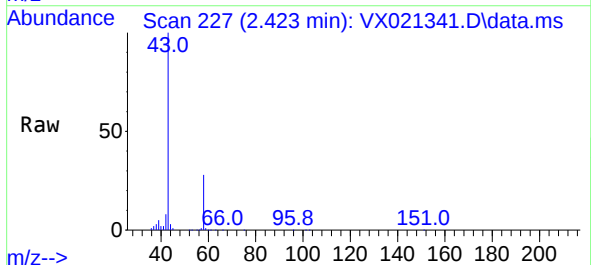
#15
Acrylonitrile
Concen: 265.31 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



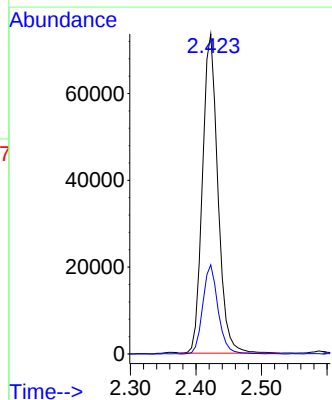
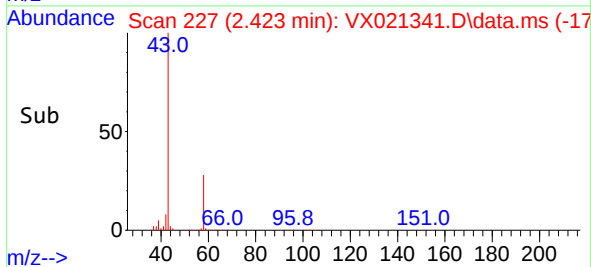
Tgt Ion: 53 Resp: 123671
Ion Ratio Lower Upper
53 100
52 84.2 65.3 97.9
51 37.9 28.2 42.2



#16
Acetone
Concen: 274.33 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



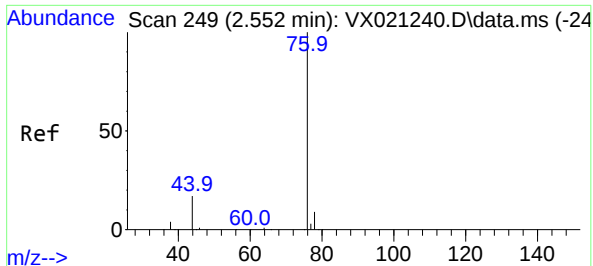
Tgt Ion: 43 Resp: 120455
Ion Ratio Lower Upper
43 100
58 27.9 27.8 41.8



Instrument :
MSVOA_X
ClientSampleId :
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#17

Carbon Disulfide

Concen: 46.68 ug/l

RT: 2.546 min Scan# 248

Delta R.T. -0.006 min

Lab File: VX021341.D

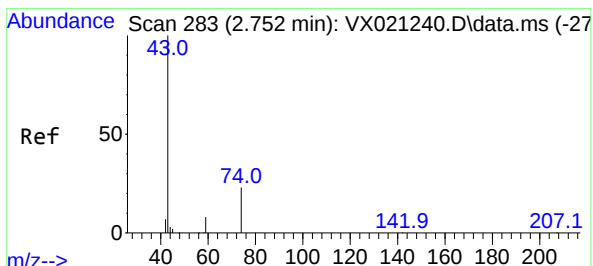
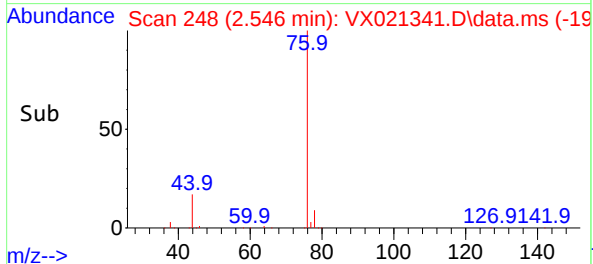
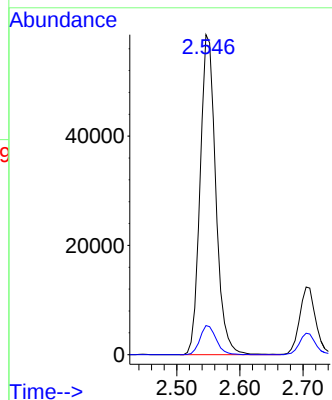
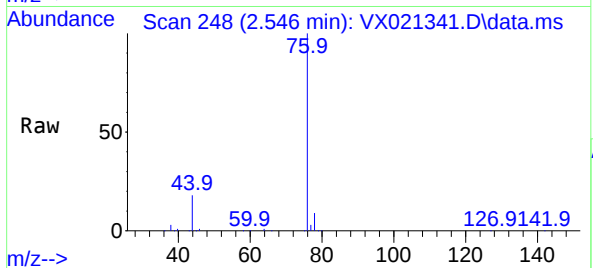
Acq: 20 Mar 2021 10:56

Tgt Ion: 76 Resp: 100702

Ion Ratio Lower Upper

76 100

78 9.1 7.2 10.8



#18

Methyl Acetate

Concen: 41.61 ug/l

RT: 2.746 min Scan# 282

Delta R.T. -0.006 min

Lab File: VX021341.D

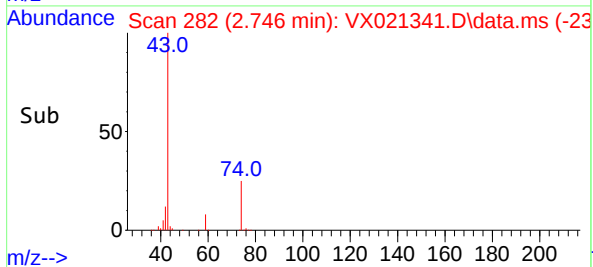
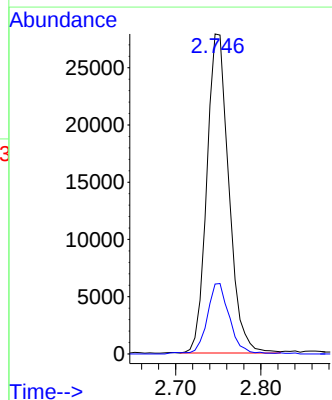
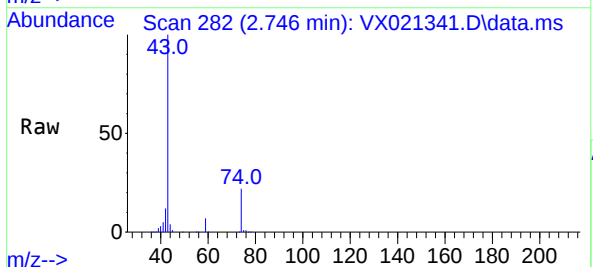
Acq: 20 Mar 2021 10:56

Tgt Ion: 43 Resp: 50069

Ion Ratio Lower Upper

43 100

74 22.4 21.9 32.9



Instrument :

MSVOA_X

ClientSampleId :

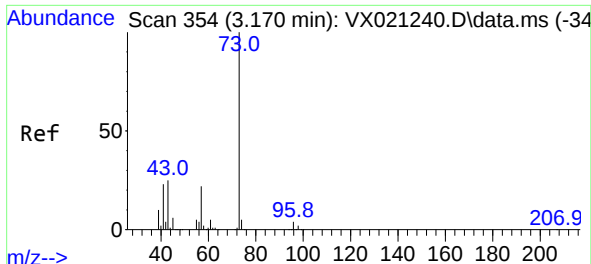
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#19

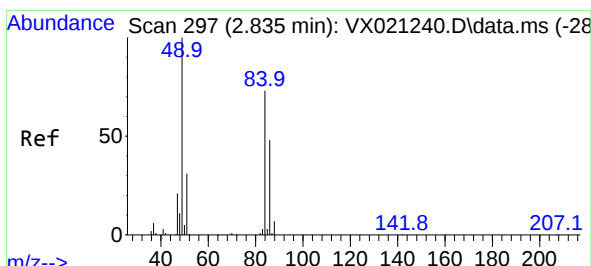
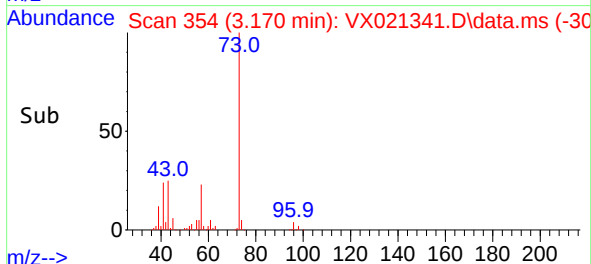
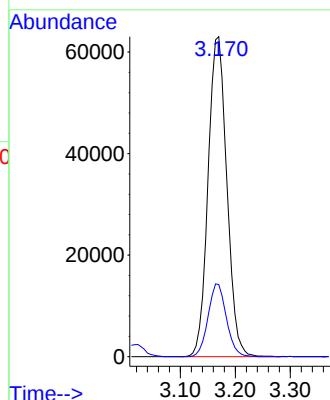
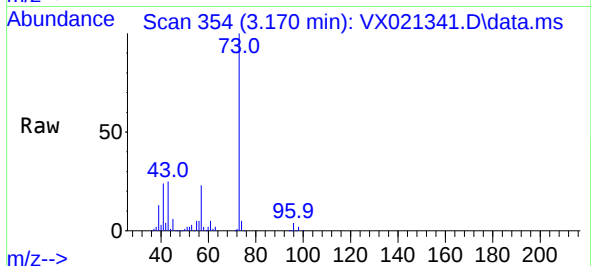
Methyl tert-butyl Ether
Concen: 53.63 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 73 Resp: 149273
Ion Ratio Lower Upper
73 100
57 22.6 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

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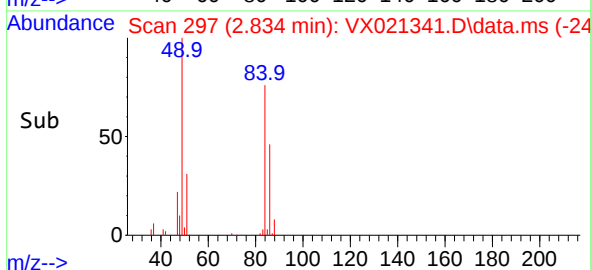
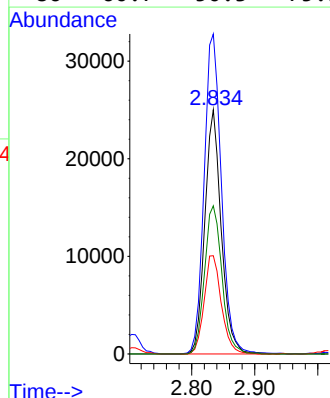
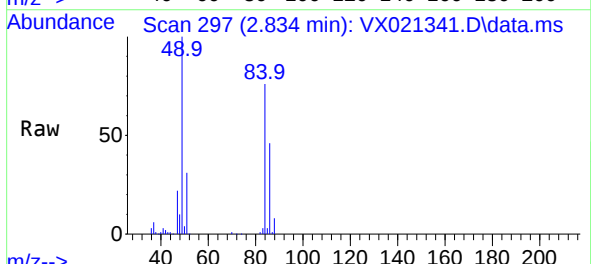
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#20

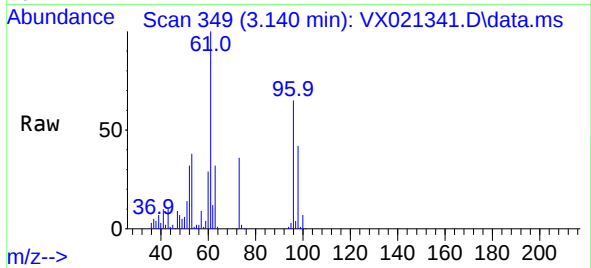
Methylene Chloride
Concen: 49.93 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 84 Resp: 45087
Ion Ratio Lower Upper
84 100
49 131.1 88.6 132.8
51 40.2 27.0 40.6
86 60.7 50.3 75.5

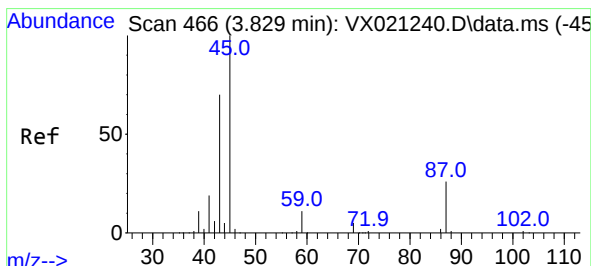
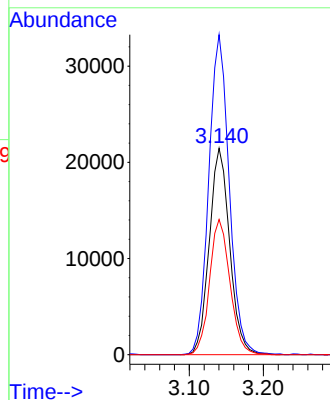
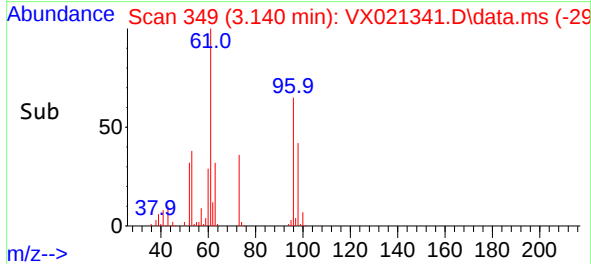




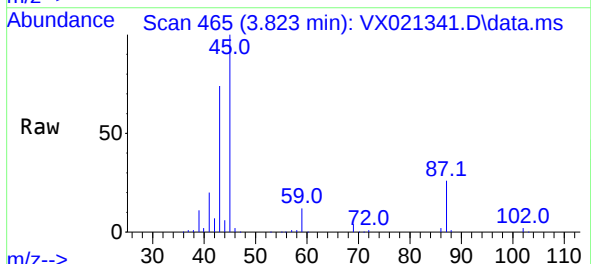
#21
trans-1,2-Dichloroethene
Concen: 49.58 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



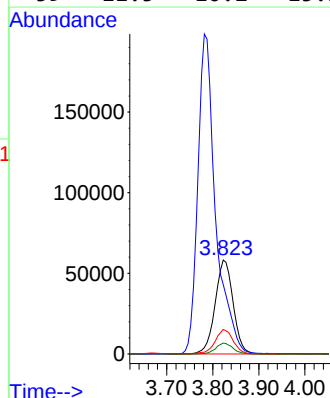
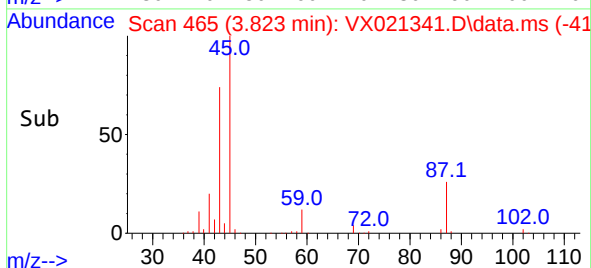
Tgt Ion: 96 Resp: 41057
Ion Ratio Lower Upper
96 100
61 155.0 107.7 161.5
98 65.5 50.4 75.6



#22
Diisopropyl ether
Concen: 53.70 ug/l
RT: 3.823 min Scan# 465
Delta R.T. -0.006 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



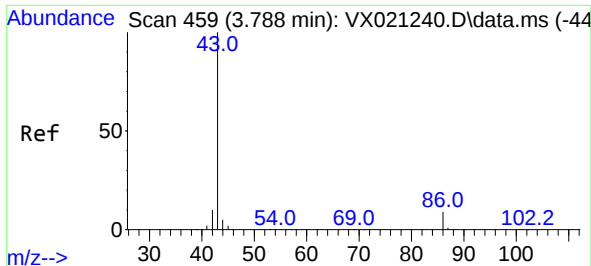
Tgt Ion: 45 Resp: 157728
Ion Ratio Lower Upper
45 100
43 73.8 58.0 87.0
87 26.1 25.4 38.0
59 11.5 10.2 15.2



Instrument :
MSVOA_X
ClientSampleId :
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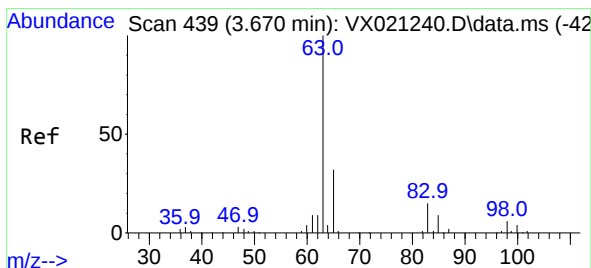
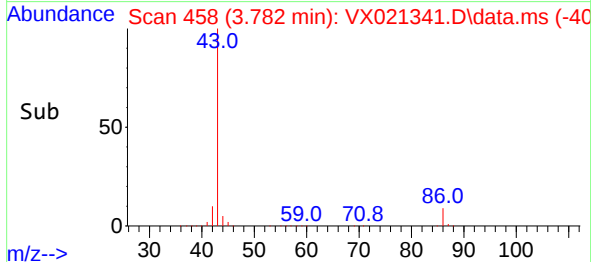
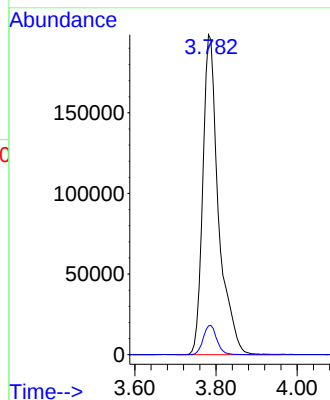
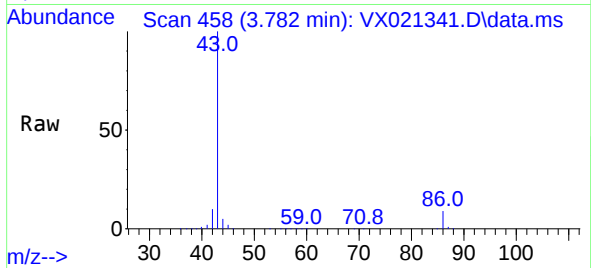
#23
 Vinyl Acetate
 Concen: 208.34 ug/l
 RT: 3.782 min Scan# 458
 Delta R.T. -0.006 min
 Lab File: VX021341.D
 Acq: 20 Mar 2021 10:56

Tgt Ion: 43 Resp: 533822
 Ion Ratio Lower Upper
 43 100
 86 9.0 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20210315MS

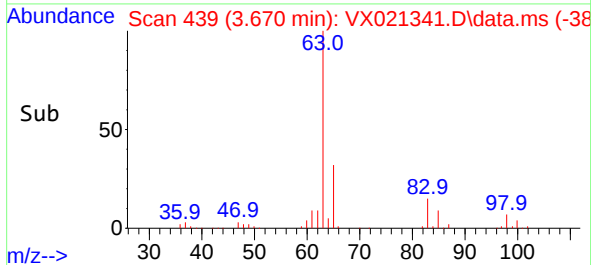
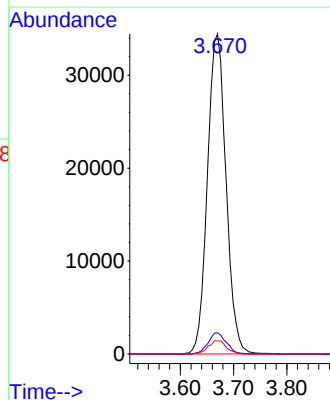
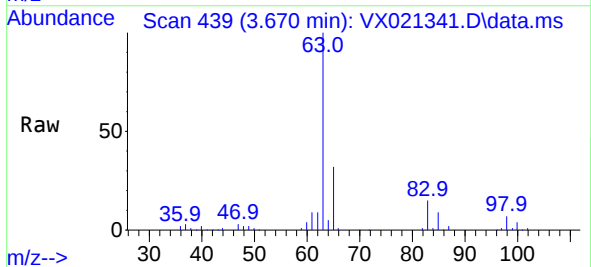
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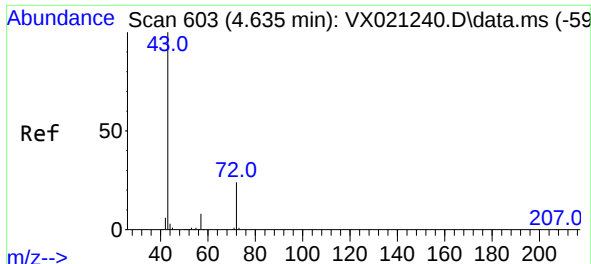
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#24
 1,1-Dichloroethane
 Concen: 52.59 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021341.D
 Acq: 20 Mar 2021 10:56

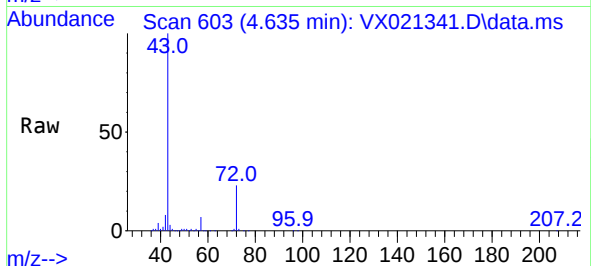
Tgt Ion: 63 Resp: 83408
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.8 11.2
 100 4.1 2.5 7.5





#25
2-Butanone
Concen: 267.30 ug/l
RT: 4.635 min Scan# 603
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

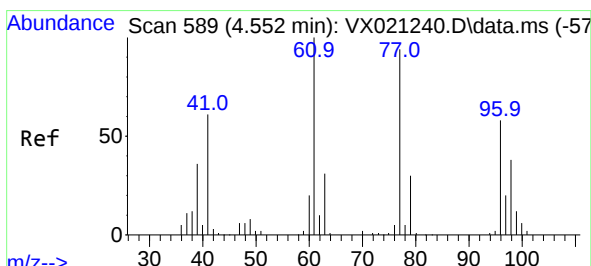
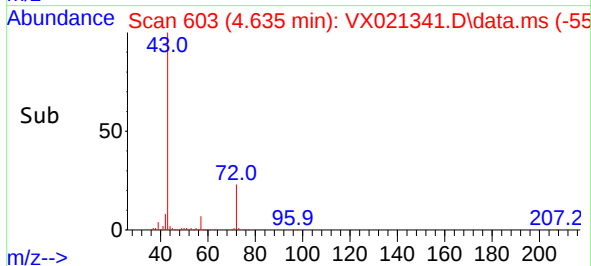
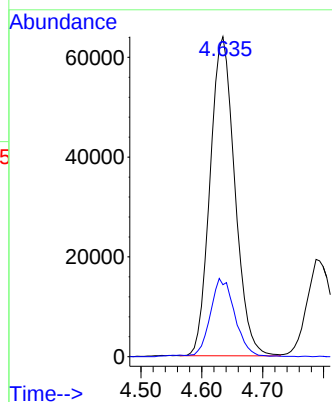
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



Tgt Ion: 43 Resp: 180479
Ion Ratio Lower Upper
43 100
72 22.4 23.7 35.5#

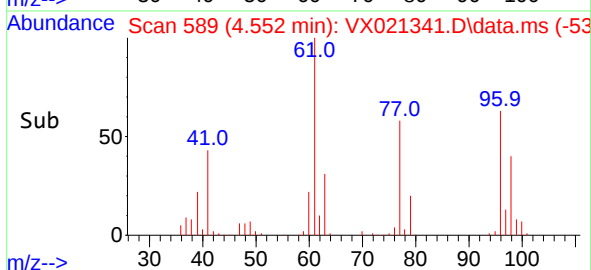
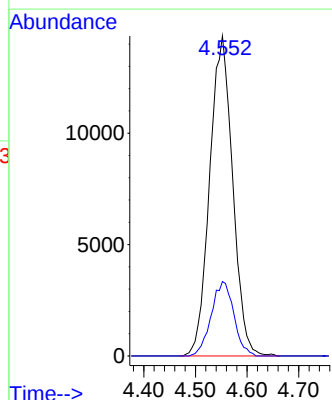
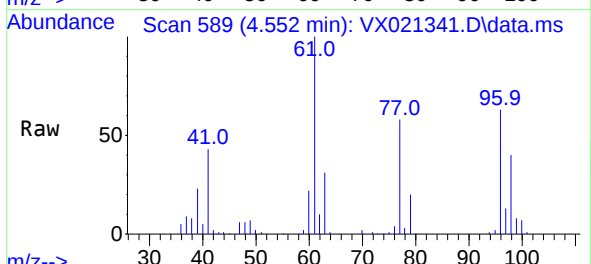
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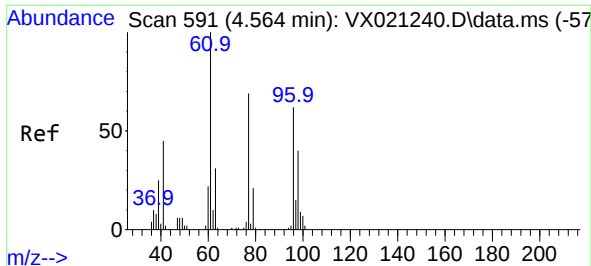
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#26
2,2-Dichloropropane
Concen: 32.08 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 77 Resp: 44390
Ion Ratio Lower Upper
77 100
97 22.9 11.7 35.1





#27

cis-1,2-Dichloroethene

Concen: 51.77 ug/l

RT: 4.564 min Scan# 591

Delta R.T. 0.000 min

Lab File: VX021341.D

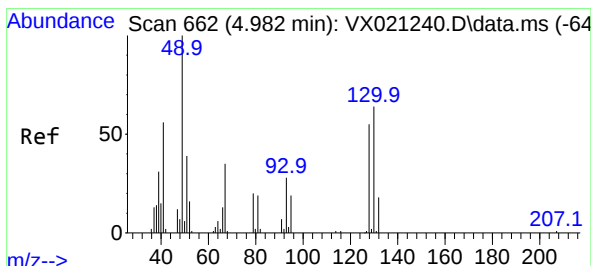
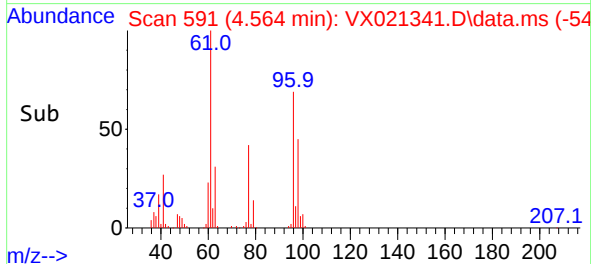
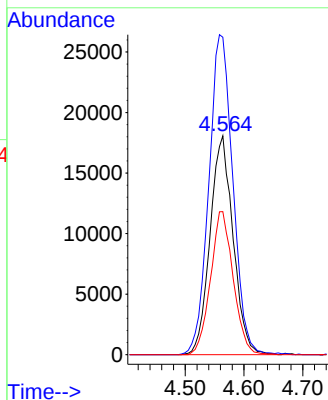
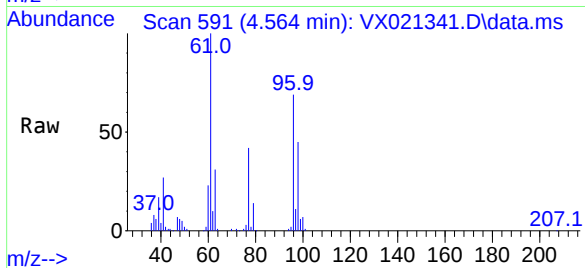
Acq: 20 Mar 2021 10:56

Tgt Ion:	96	Resp:	49256
Ion	Ratio	Lower	Upper
96	100		
61	152.5	0.0	285.6
98	64.4	0.0	129.6

Instrument :
MSVOA_X
ClientSampleId :
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#28

Bromochloromethane

Concen: 52.68 ug/l

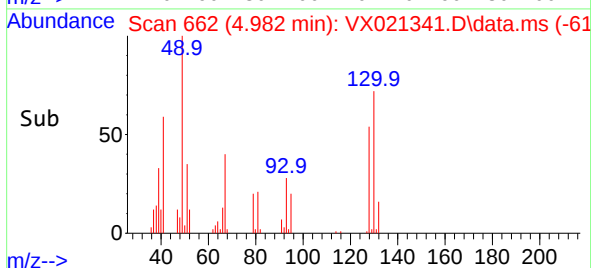
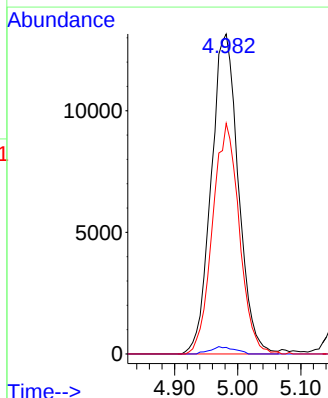
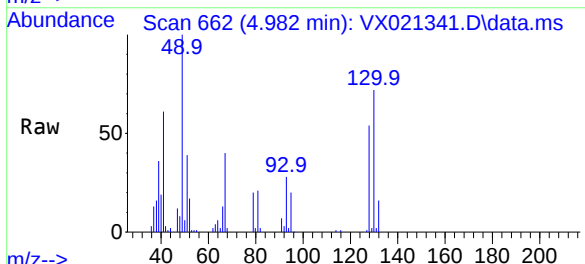
RT: 4.982 min Scan# 662

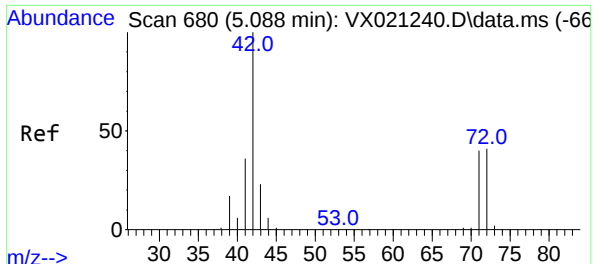
Delta R.T. -0.000 min

Lab File: VX021341.D

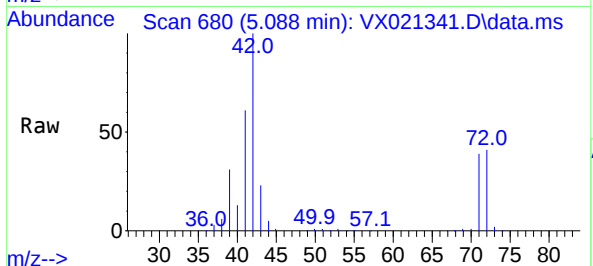
Acq: 20 Mar 2021 10:56

Tgt Ion:	49	Resp:	39365
Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	4.0
130	70.8	68.2	102.2

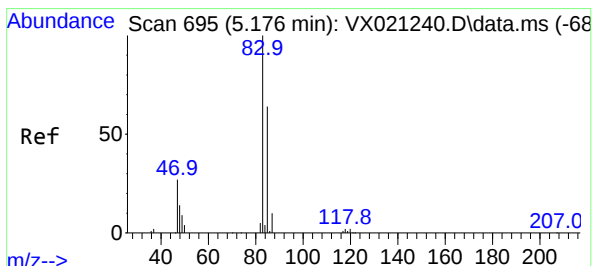
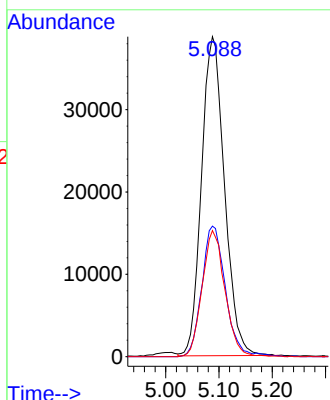
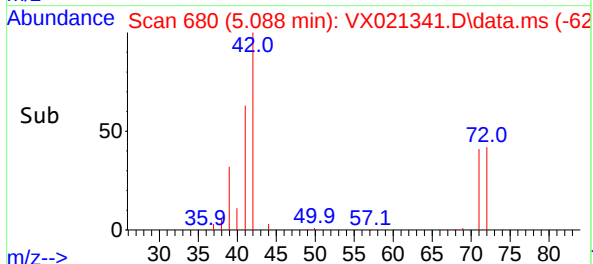




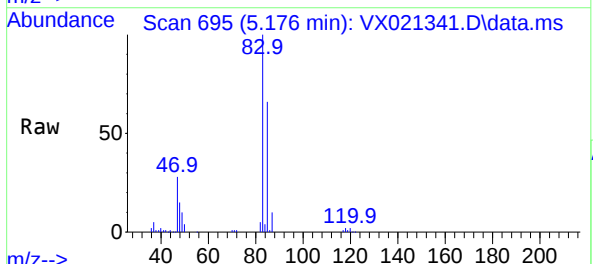
#29
Tetrahydrofuran
Concen: 260.61 ug/l
RT: 5.088 min Scan# 680
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



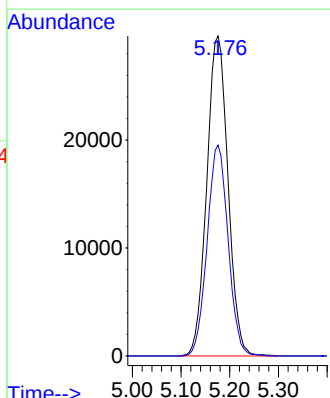
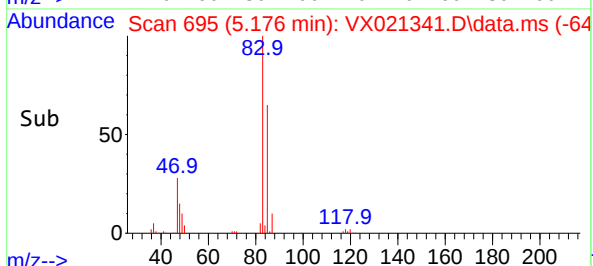
Tgt Ion: 42 Resp: 116215
Ion Ratio Lower Upper
42 100
72 41.4 41.7 62.5#
71 39.3 38.4 57.6



#30
Chloroform
Concen: 54.31 ug/l
RT: 5.176 min Scan# 695
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



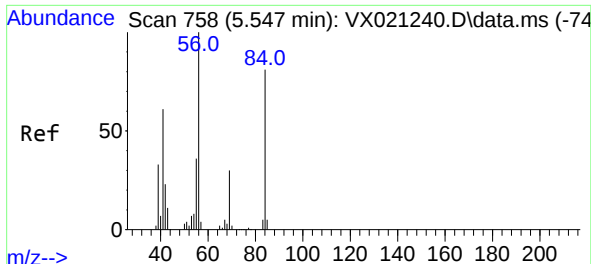
Tgt Ion: 83 Resp: 89672
Ion Ratio Lower Upper
83 100
85 65.9 52.0 78.0



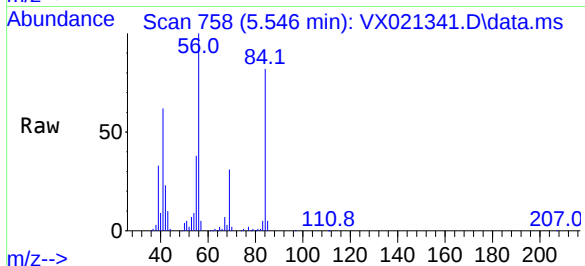
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

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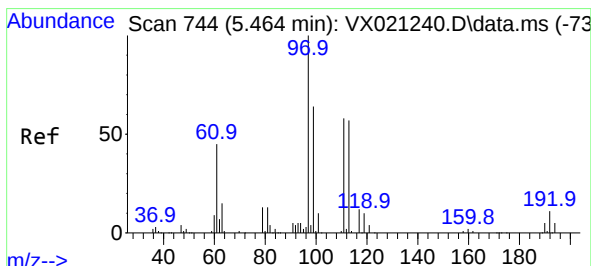
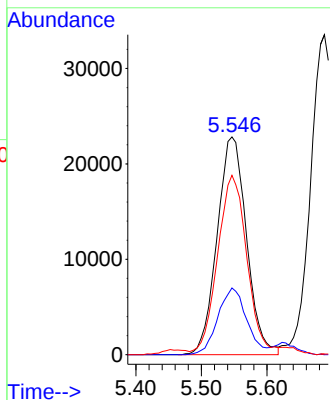
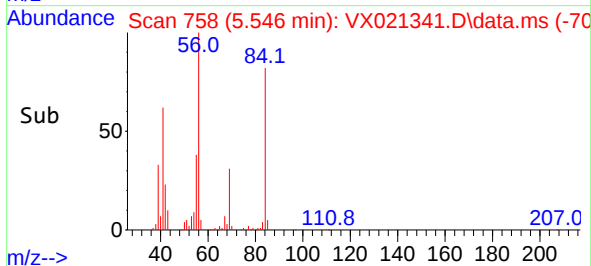
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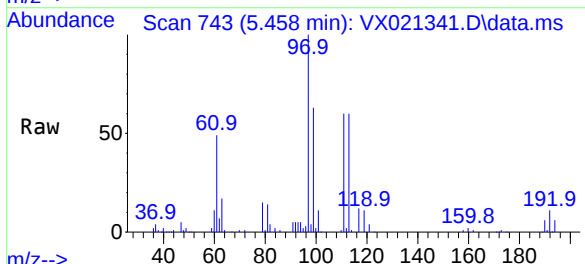
#31
Cyclohexane
Concen: 49.34 ug/l
RT: 5.546 min Scan# 758
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



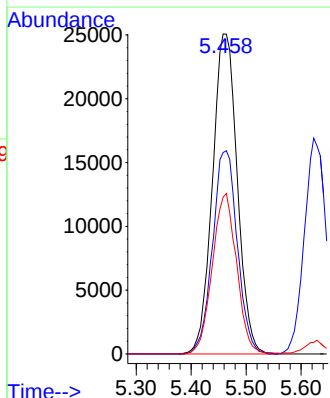
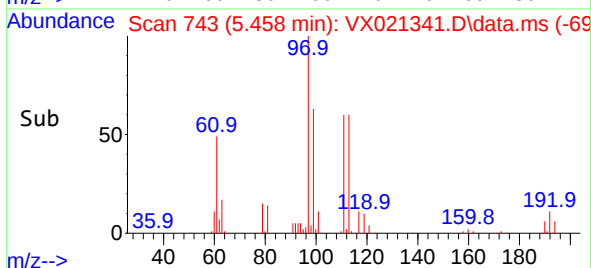
Tgt Ion: 56 Resp: 71178
Ion Ratio Lower Upper
56 100
69 30.6 25.3 37.9
84 80.2 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 53.70 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



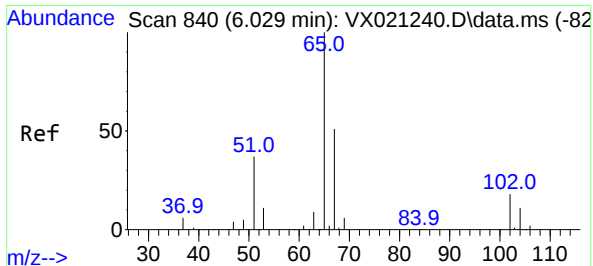
Tgt Ion: 97 Resp: 78573
Ion Ratio Lower Upper
97 100
99 63.4 51.5 77.3
61 49.2 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
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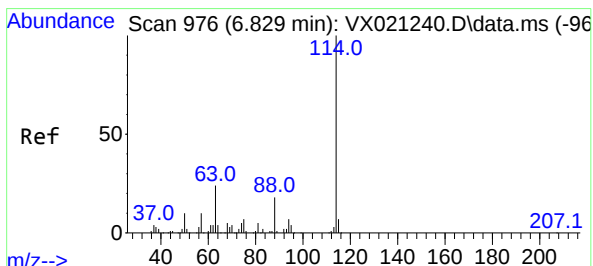
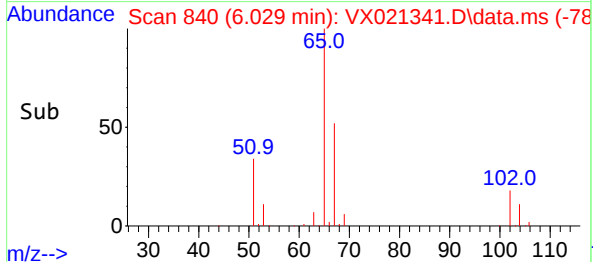
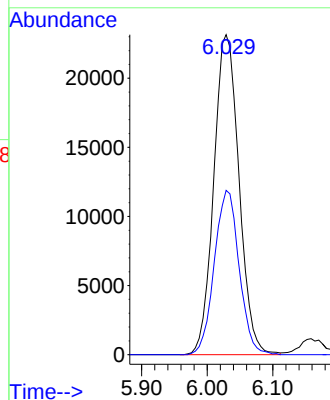
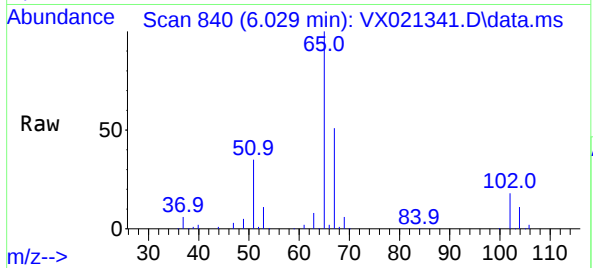
#33
1,2-Dichloroethane-d4
Concen: 51.89 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 65 Resp: 61924
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
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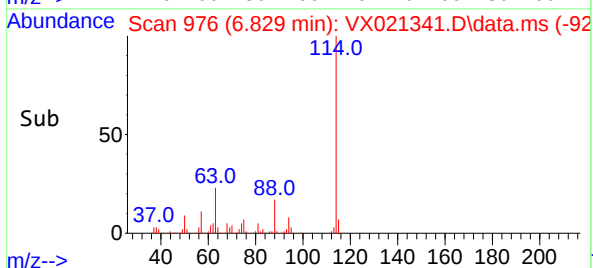
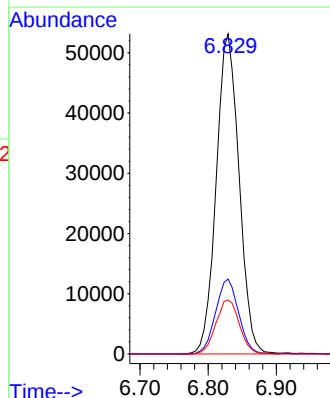
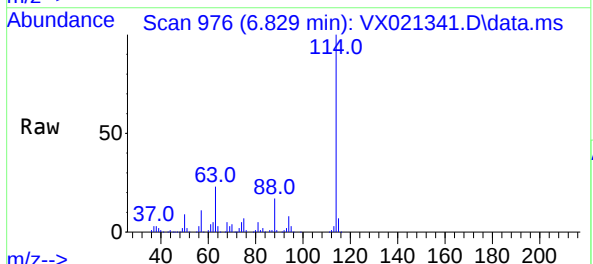
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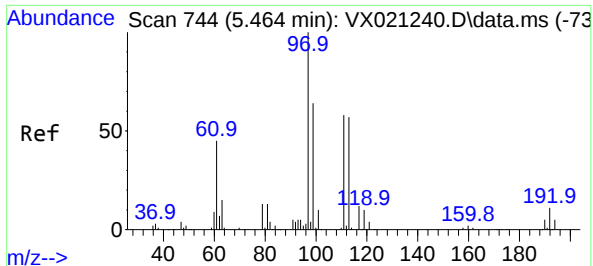
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 114 Resp: 123806
Ion Ratio Lower Upper
114 100
63 23.4 0.0 40.8
88 16.8 0.0 32.8





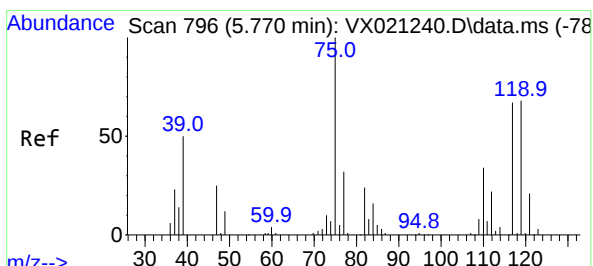
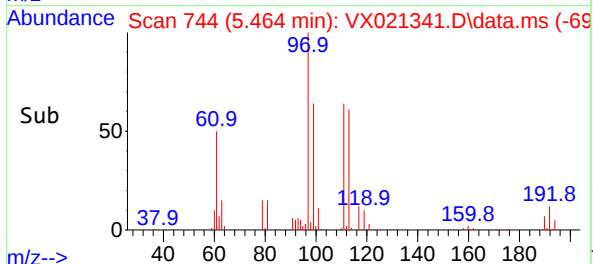
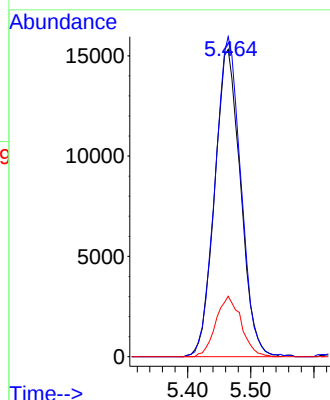
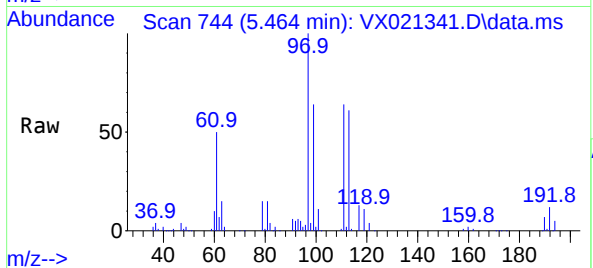
#35
Dibromofluoromethane
Concen: 51.82 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:	113	Resp:	43657
Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.9	122.9
192	19.2	16.7	25.1

Instrument :
MSVOA_X
ClientSampleId :
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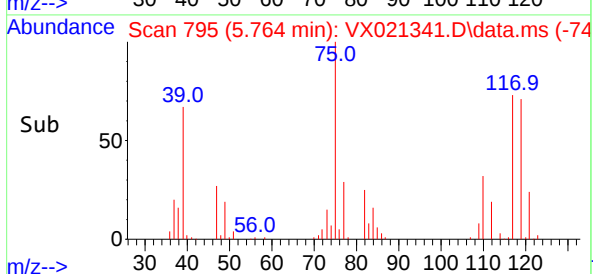
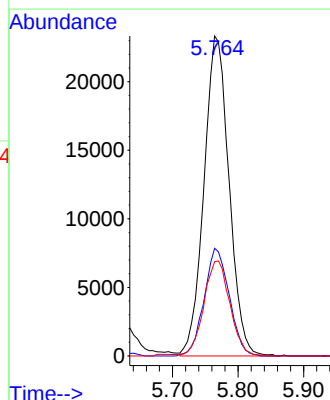
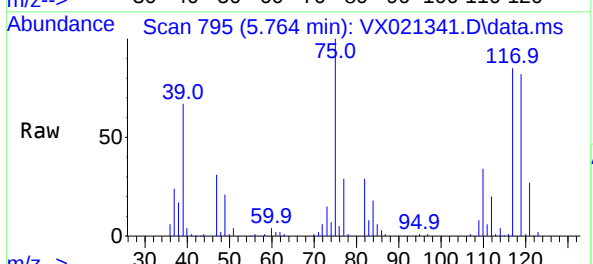
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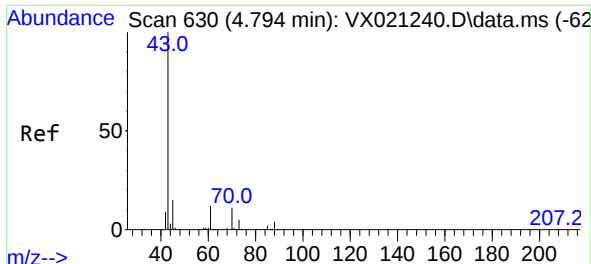
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#36
1,1-Dichloropropene
Concen: 49.73 ug/l
RT: 5.764 min Scan# 795
Delta R.T. -0.006 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:	75	Resp:	62031
Ion	Ratio	Lower	Upper
75	100		
110	33.6	18.1	54.4
77	30.8	25.3	37.9





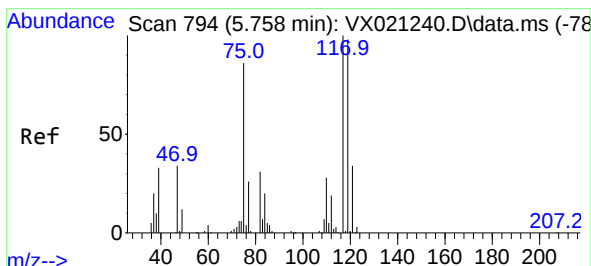
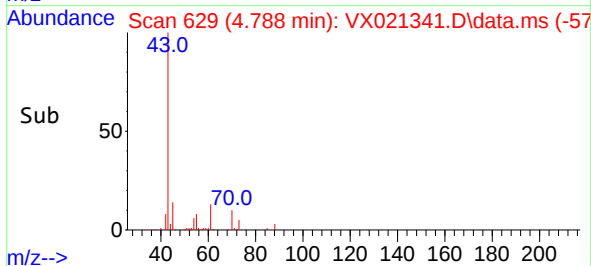
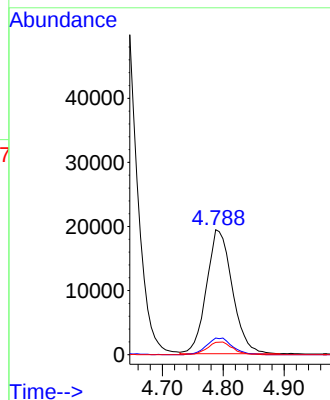
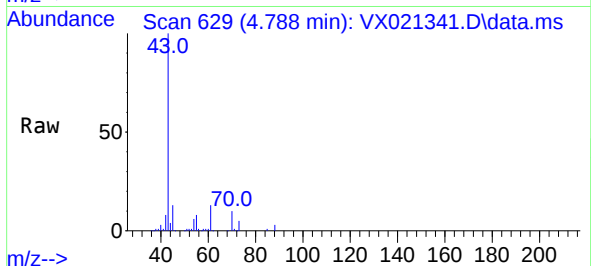
#37
Ethyl Acetate
Concen: 39.40 ug/l
RT: 4.788 min Scan# 629
Delta R.T. -0.006 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 43 Resp: 56961
Ion Ratio Lower Upper
43 100
61 13.4 12.8 19.2
70 9.9 10.5 15.7#

Instrument :
MSVOA_X
ClientSampleId :
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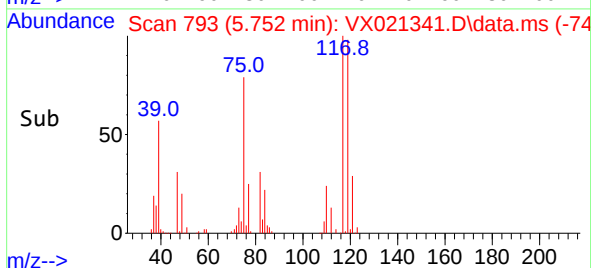
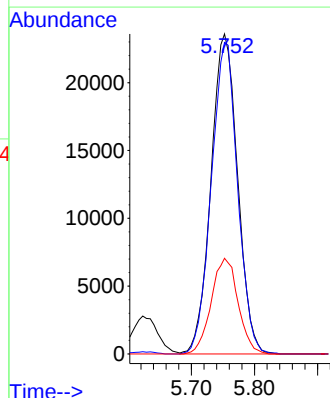
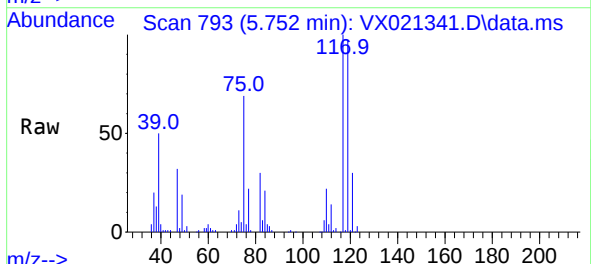
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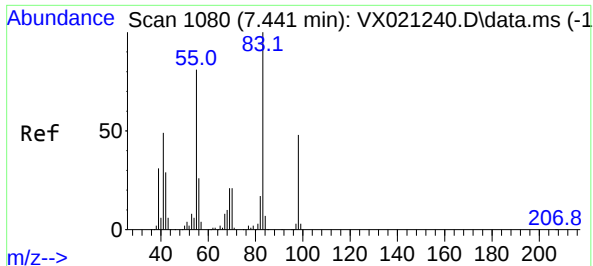
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#38
Carbon Tetrachloride
Concen: 53.31 ug/l
RT: 5.752 min Scan# 793
Delta R.T. -0.006 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 117 Resp: 69067
Ion Ratio Lower Upper
117 100
119 97.4 76.2 114.2
121 29.9 24.8 37.2





#39

Methylcyclohexane

Concen: 48.11 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021341.D

Acq: 20 Mar 2021 10:56

Tgt Ion:	83	Resp:	66638
Ion	Ratio	Lower	Upper
83	100		
55	82.6	58.9	88.3
98	47.0	38.1	57.1

Instrument :

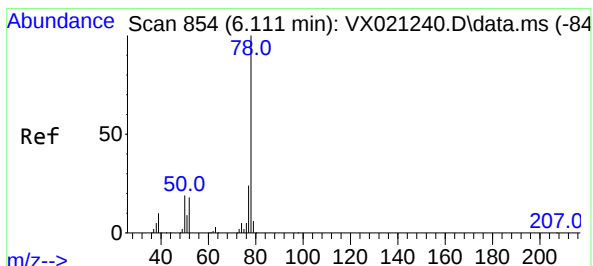
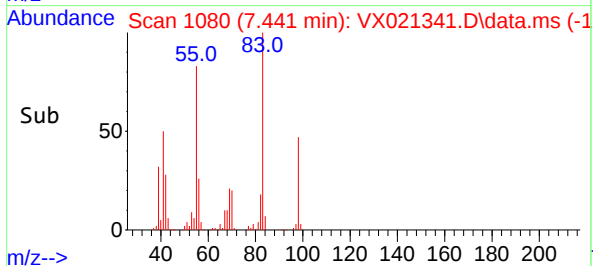
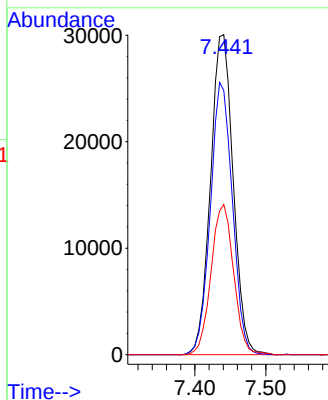
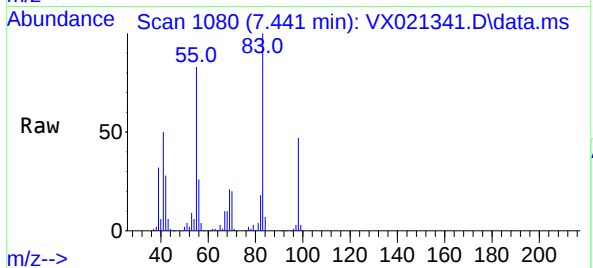
MSVOA_X

ClientSampleId :

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#40

Benzene

Concen: 52.54 ug/l

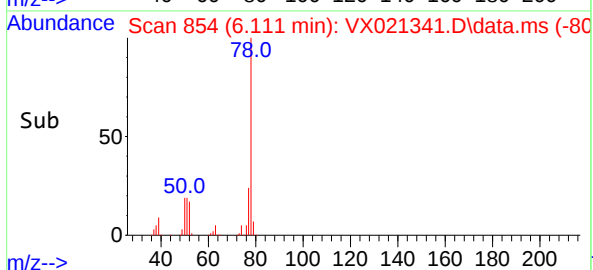
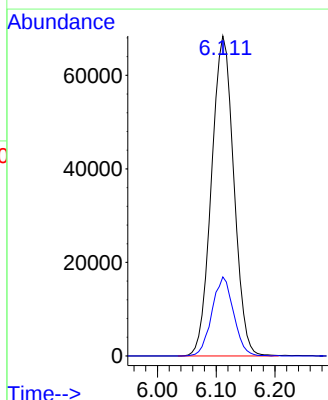
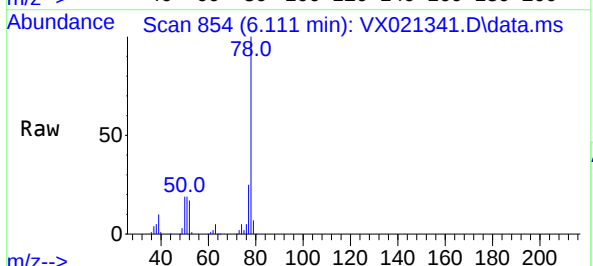
RT: 6.111 min Scan# 854

Delta R.T. 0.000 min

Lab File: VX021341.D

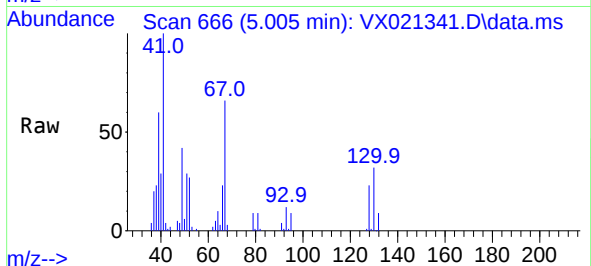
Acq: 20 Mar 2021 10:56

Tgt Ion:	78	Resp:	180605
Ion	Ratio	Lower	Upper
78	100		
77	24.7	18.9	28.3

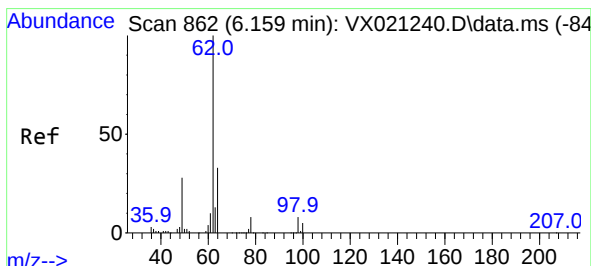
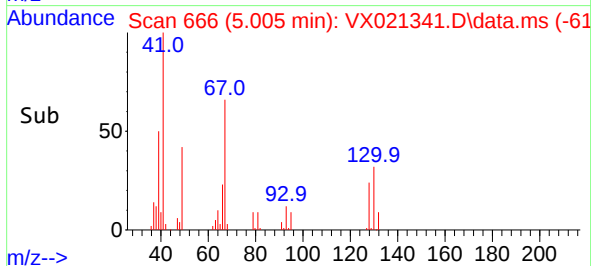
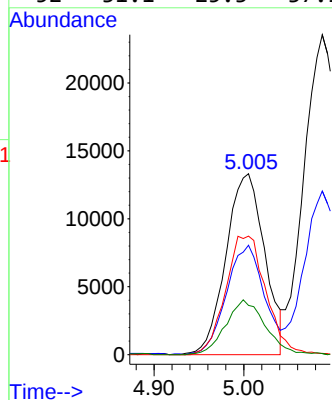




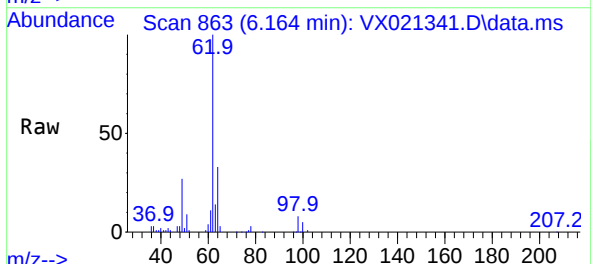
#41
Methacrylonitrile
Concen: 48.05 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



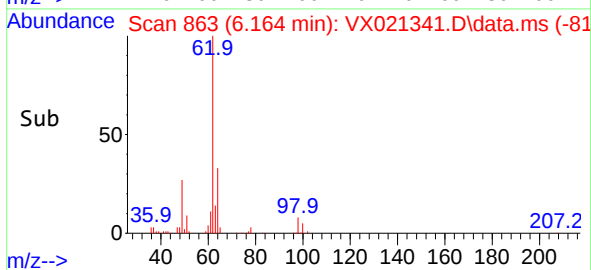
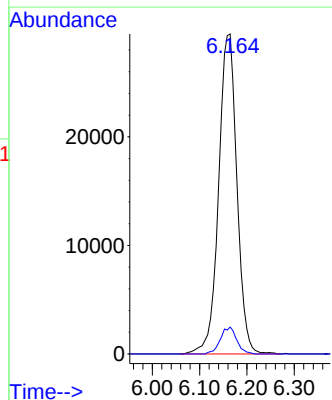
Tgt Ion:	41	Resp:	39857
Ion	Ratio	Lower	Upper
41	100		
39	59.5	42.5	63.7
67	68.6	65.0	97.6
52	31.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 53.34 ug/l
RT: 6.164 min Scan# 863
Delta R.T. 0.005 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



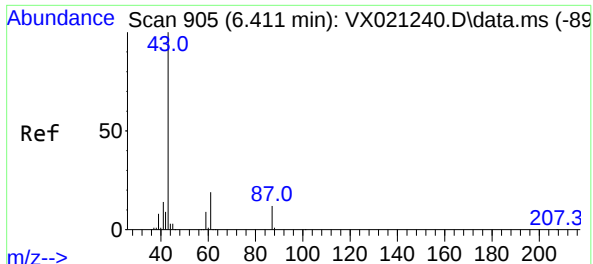
Tgt Ion:	62	Resp:	79115
Ion	Ratio	Lower	Upper
62	100		
98	7.5	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

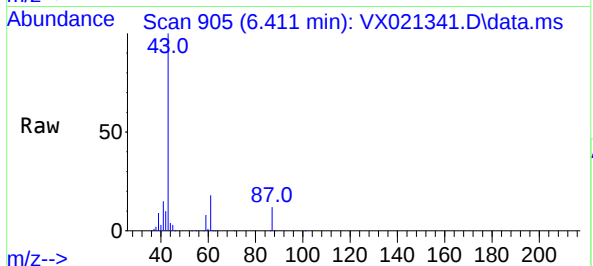
Manual Integrations
APPROVED

MMDadoda
3/22/2021 11:36:15 AM



#43
Isopropyl Acetate
Concen: 43.72 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

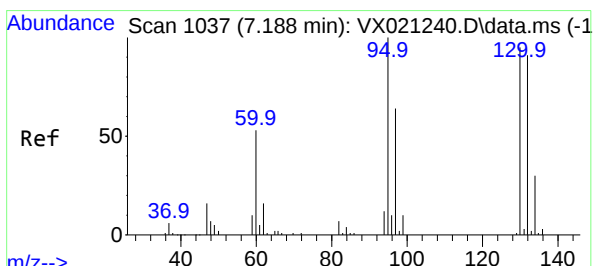
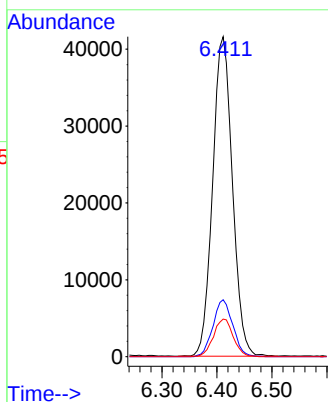
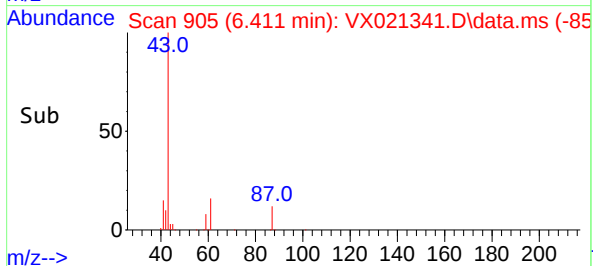
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



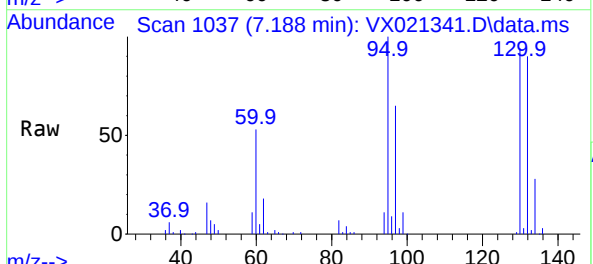
Tgt Ion: 43 Resp: 103638
Ion Ratio Lower Upper
43 100
61 17.9 18.2 27.4#
87 11.8 12.5 18.7#

Manual Integrations
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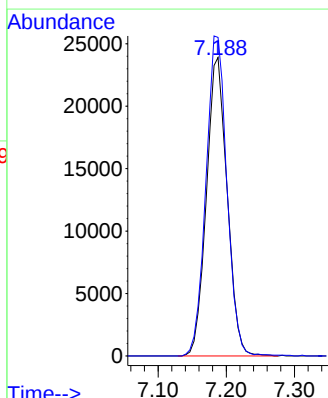
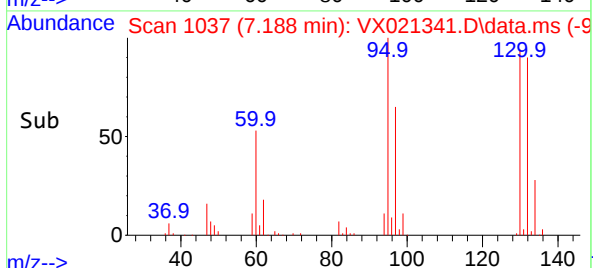
MMDadoda
3/22/2021 11:36:15 AM

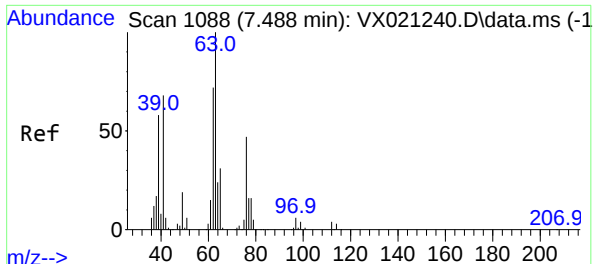


#44
Trichloroethene
Concen: 55.34 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



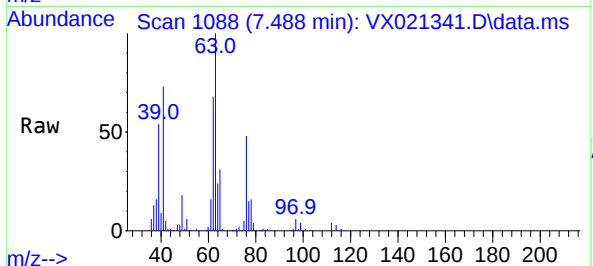
Tgt Ion:130 Resp: 50538
Ion Ratio Lower Upper
130 100
95 106.7 0.0 198.0





#45
1,2-Dichloropropane
Concen: 53.28 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

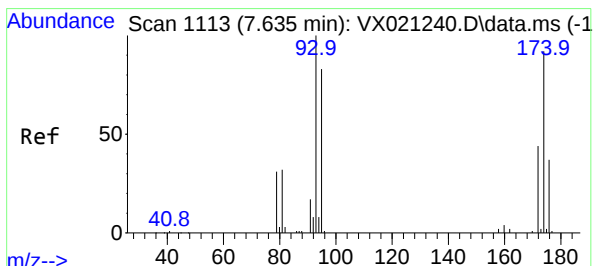
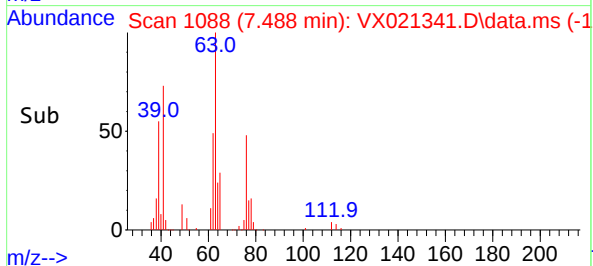
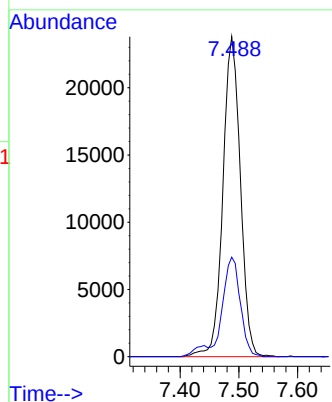
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



Tgt Ion: 63 Resp: 49212
Ion Ratio Lower Upper
63 100
65 31.1 25.7 38.5

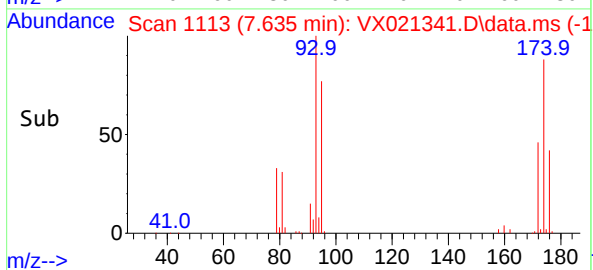
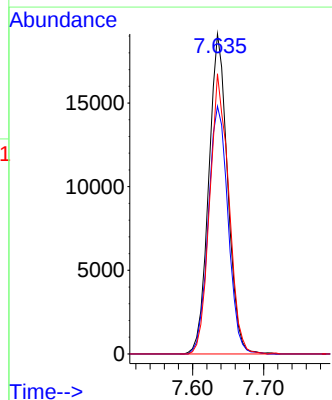
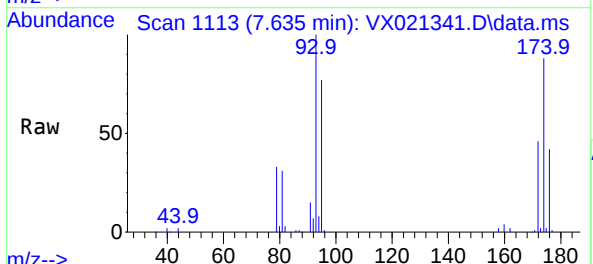
Manual Integrations
APPROVED

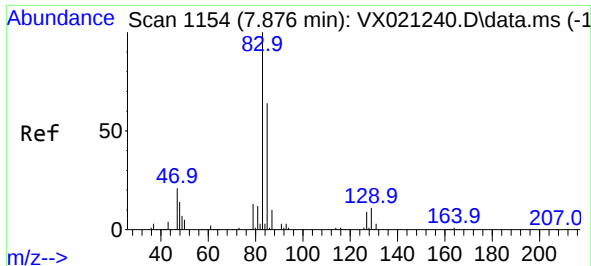
MMDadoda
3/22/2021 11:36:15 AM



#46
Dibromomethane
Concen: 52.40 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 93 Resp: 35419
Ion Ratio Lower Upper
93 100
95 80.8 66.8 100.2
174 87.8 83.1 124.7





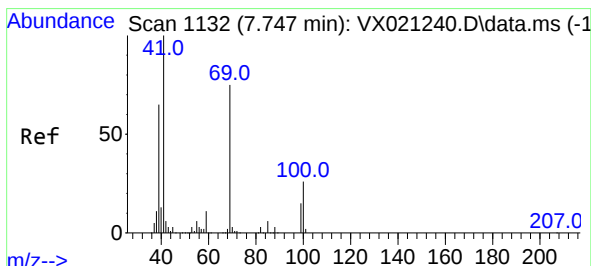
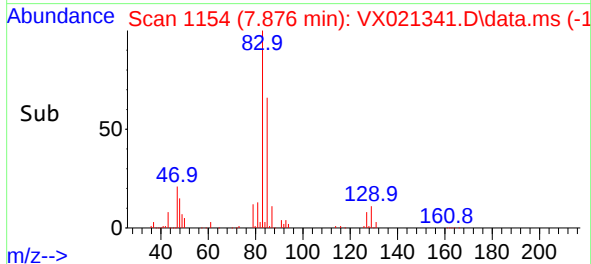
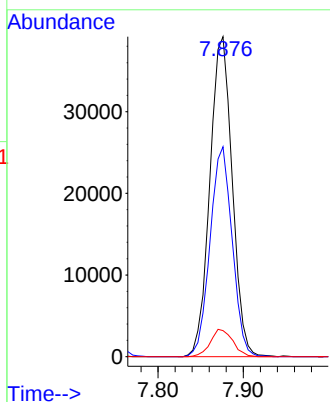
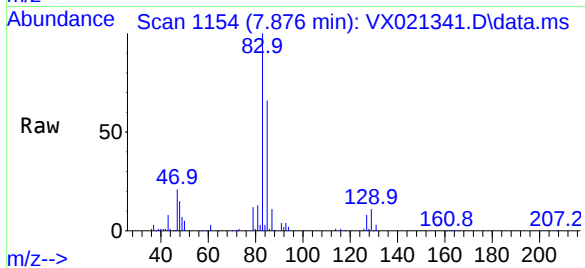
#47
Bromodichloromethane
Concen: 52.64 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 83 Resp: 71359
Ion Ratio Lower Upper
83 100
85 65.6 51.4 77.0
127 8.2 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

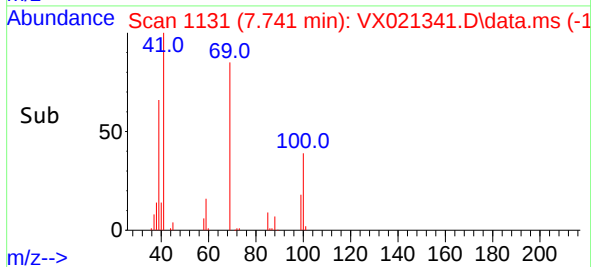
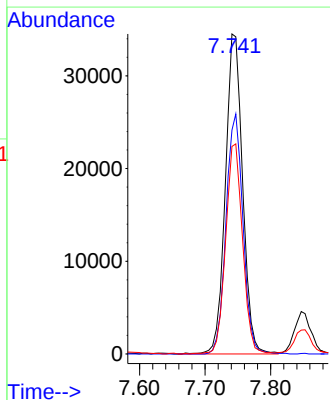
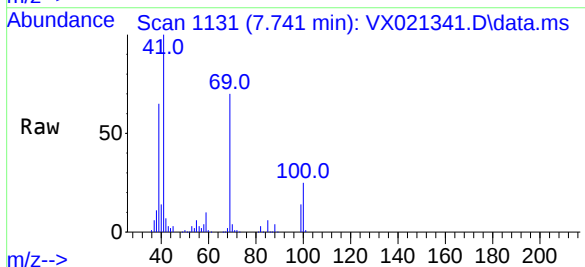
Manual Integrations
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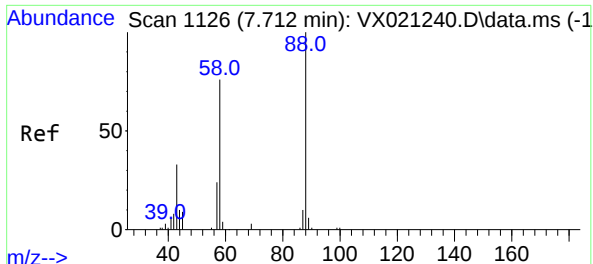
MMDadoda
3/22/2021 11:36:15 AM



#48
Methyl methacrylate
Concen: 50.13 ug/l
RT: 7.741 min Scan# 1131
Delta R.T. -0.006 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 41 Resp: 63034
Ion Ratio Lower Upper
41 100
69 73.8 76.0 114.0#
39 64.5 44.6 67.0





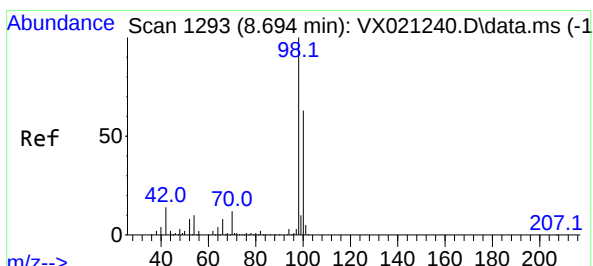
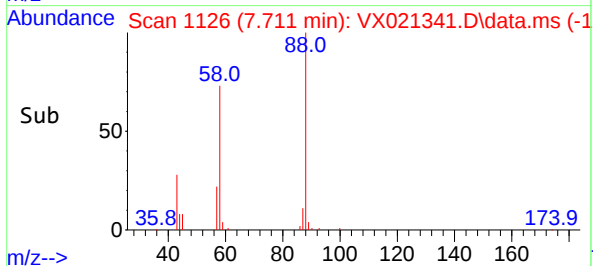
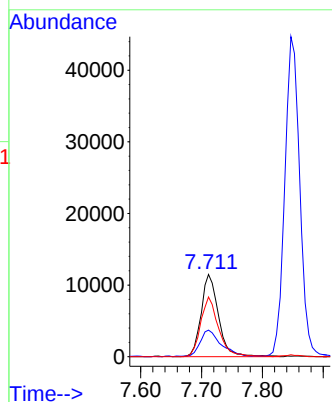
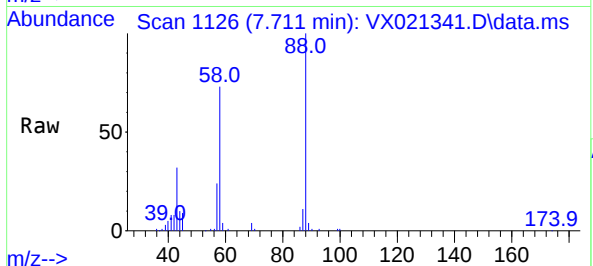
#49
1,4-Dioxane
Concen: 1061.06 ug/l
RT: 7.711 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 88 Resp: 22708
Ion Ratio Lower Upper
88 100
43 39.6 23.2 34.8#
58 74.7 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

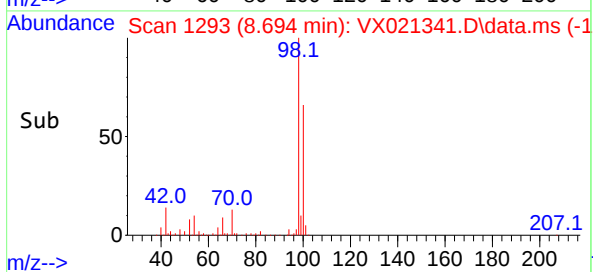
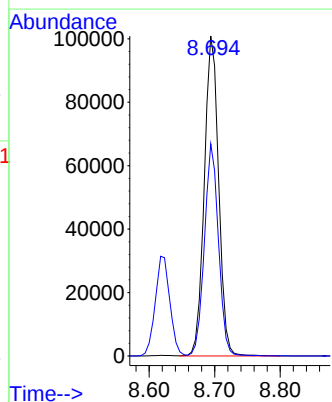
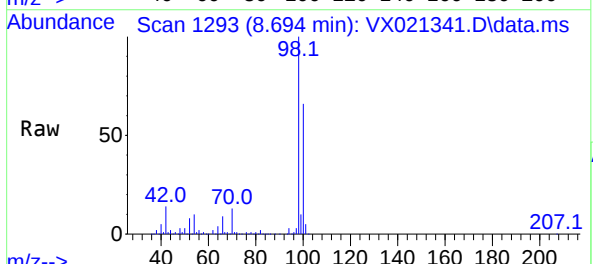
Manual Integrations
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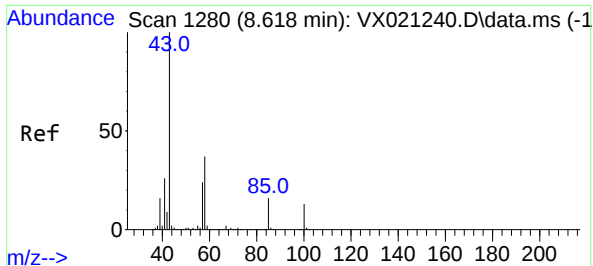
MMDadoda
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#50
Toluene-d8
Concen: 50.35 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 98 Resp: 153902
Ion Ratio Lower Upper
98 100
100 64.9 51.9 77.9





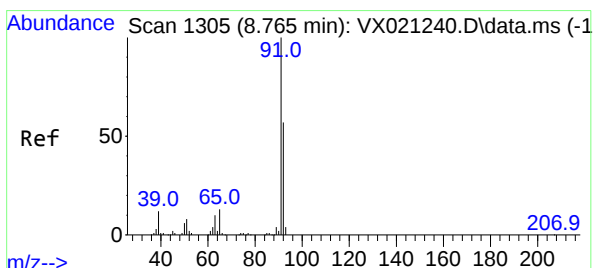
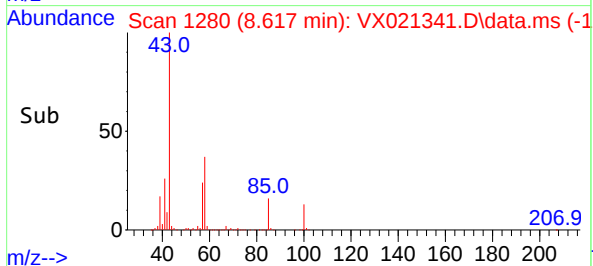
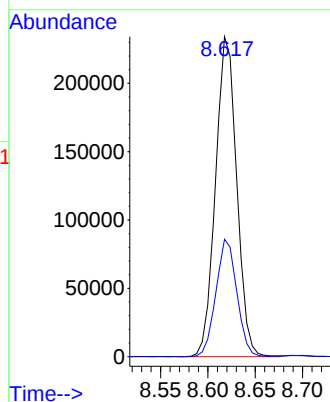
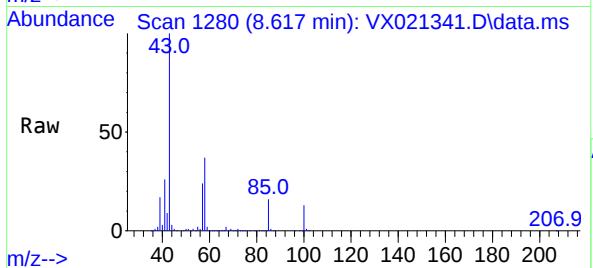
#51
4-Methyl-2-Pentanone
Concen: 264.22 ug/l
RT: 8.617 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 43 Resp: 364414
Ion Ratio Lower Upper
43 100
58 36.3 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

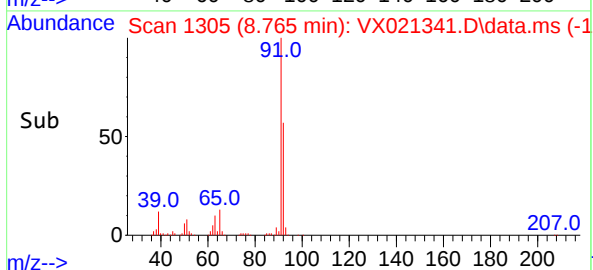
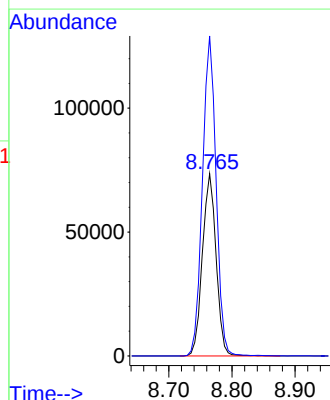
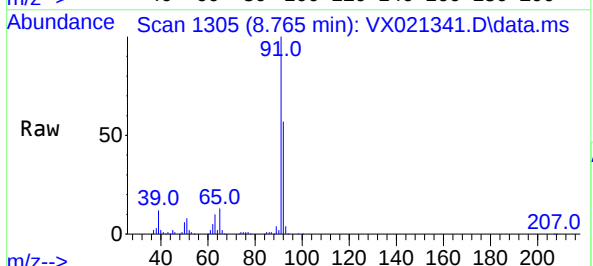
Manual Integrations
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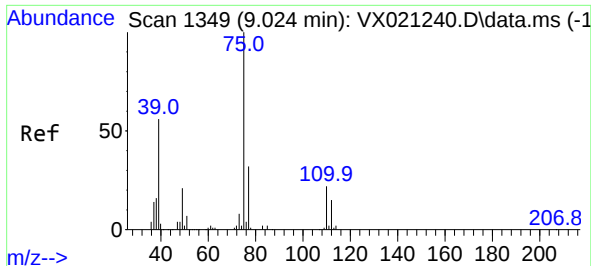
MMDadoda
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#52
Toluene
Concen: 52.13 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 92 Resp: 110824
Ion Ratio Lower Upper
92 100
91 175.1 137.1 205.7





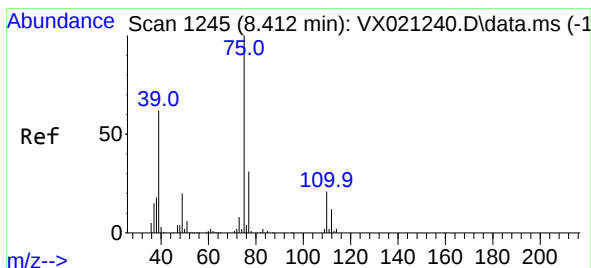
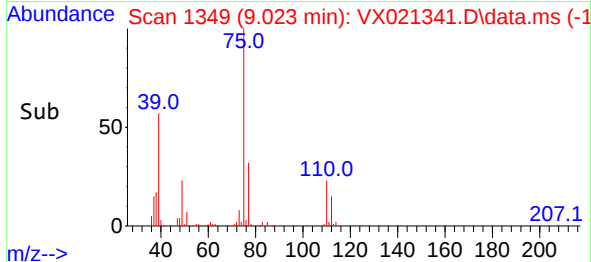
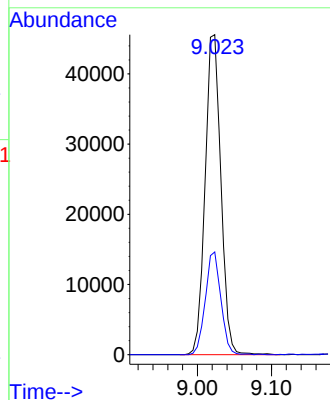
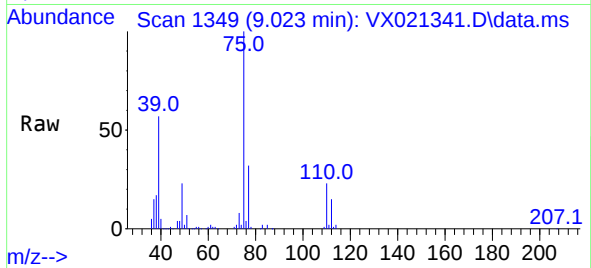
#53
t-1,3-Dichloropropene
Concen: 46.89 ug/l
RT: 9.023 min Scan# 1349
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 75 Resp: 67429
Ion Ratio Lower Upper
75 100
77 32.1 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

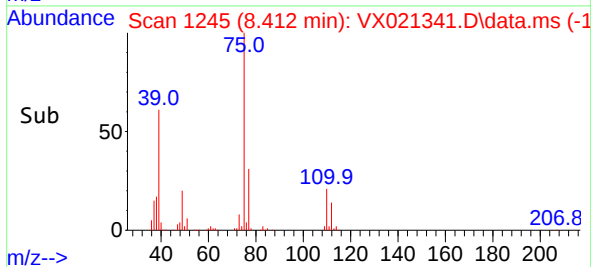
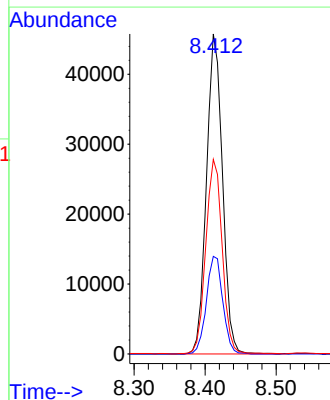
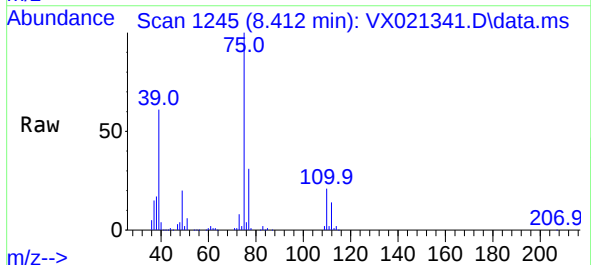
Manual Integrations
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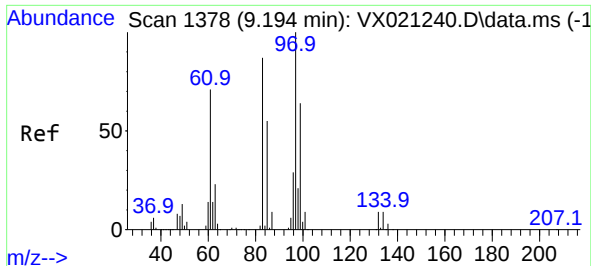
MMDadoda
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#54
cis-1,3-Dichloropropene
Concen: 46.73 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

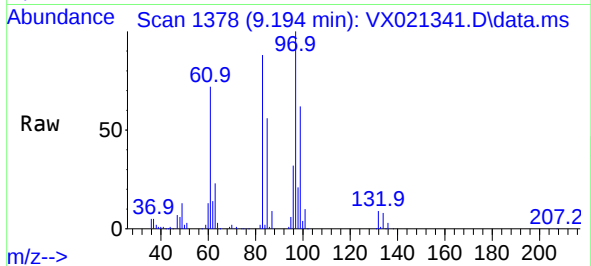
Tgt Ion: 75 Resp: 71760
Ion Ratio Lower Upper
75 100
77 30.5 25.7 38.5
39 60.7 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 53.92 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

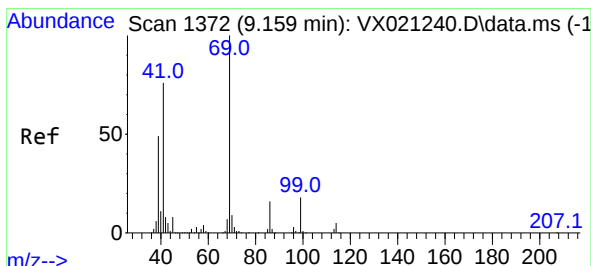
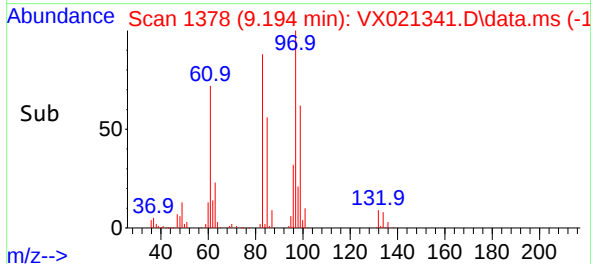
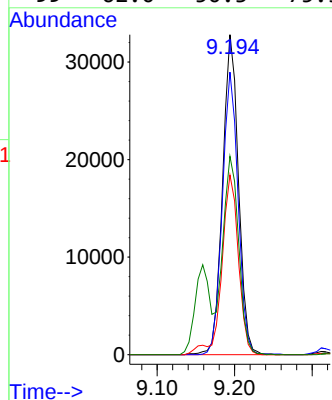
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



Tgt Ion:	97	Resp:	46893
Ion	Ratio	Lower	Upper
97	100		
83	88.3	69.3	103.9
85	56.1	44.3	66.5
99	62.0	50.3	75.5

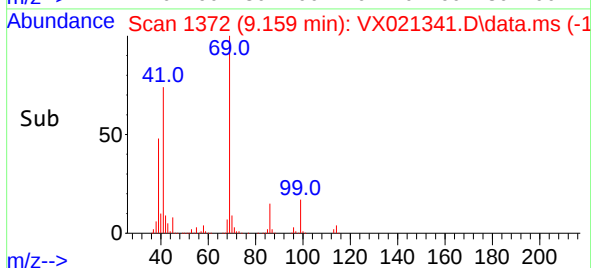
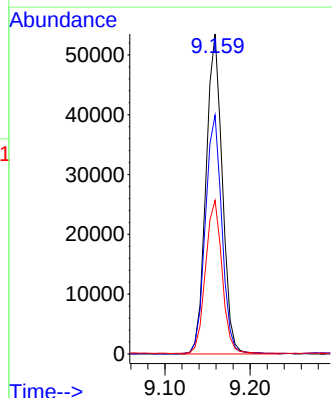
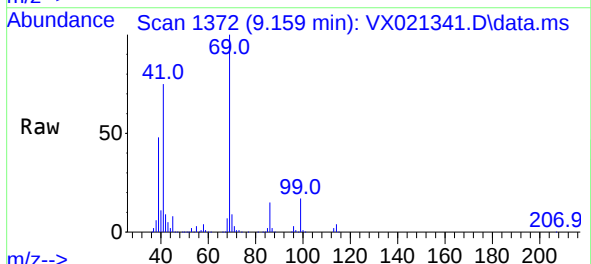
Manual Integrations
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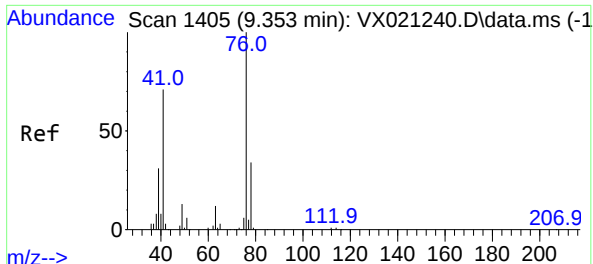
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#56
Ethyl methacrylate
Concen: 50.83 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:	69	Resp:	71088
Ion	Ratio	Lower	Upper
69	100		
41	75.8	46.8	70.2#
39	48.7	24.7	37.1#





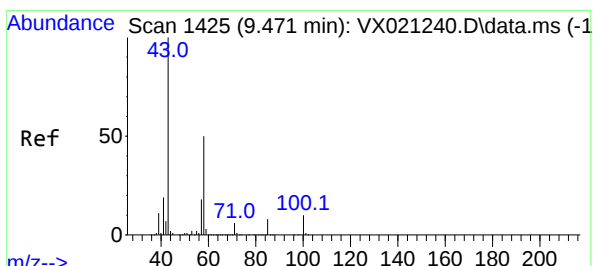
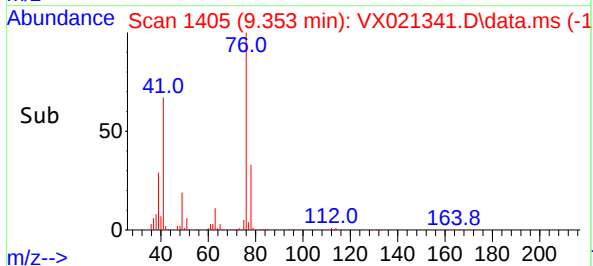
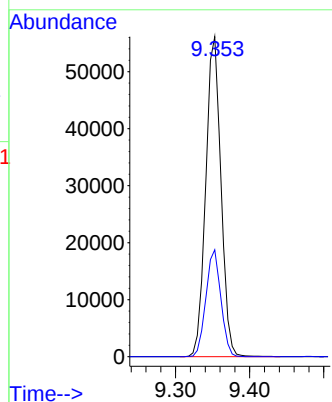
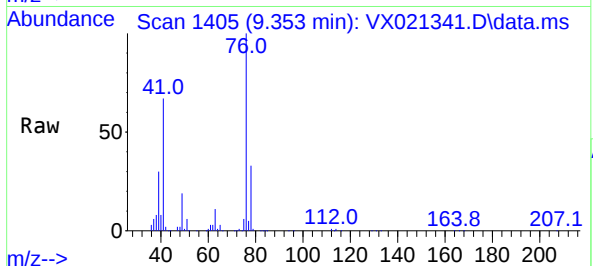
#57
1,3-Dichloropropane
Concen: 52.80 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 76 Resp: 79911
Ion Ratio Lower Upper
76 100
78 32.9 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

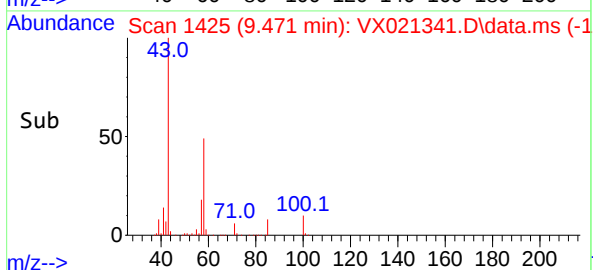
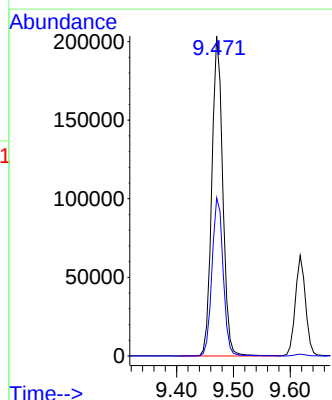
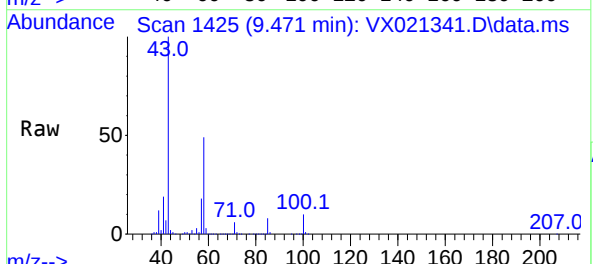
Manual Integrations
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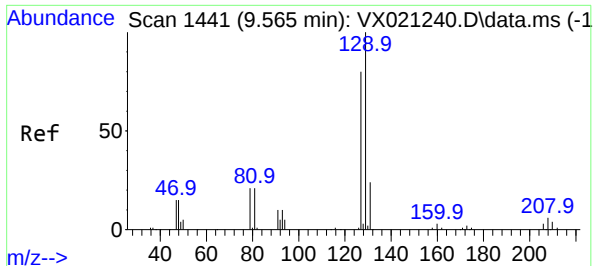
MMDadoda
3/22/2021 11:36:15 AM



#59
2-Hexanone
Concen: 262.53 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 43 Resp: 271007
Ion Ratio Lower Upper
43 100
58 50.4 30.9 92.8





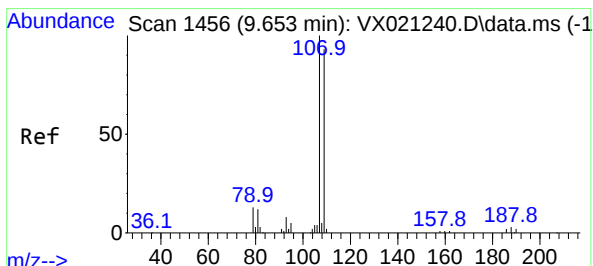
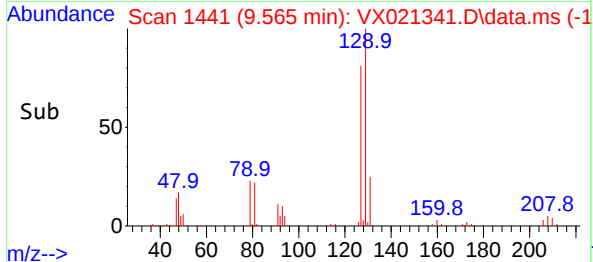
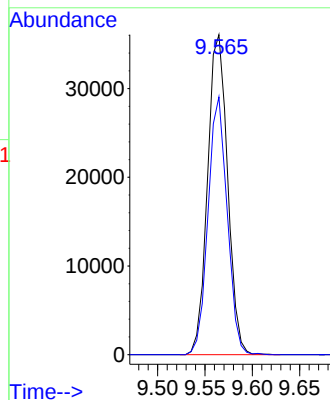
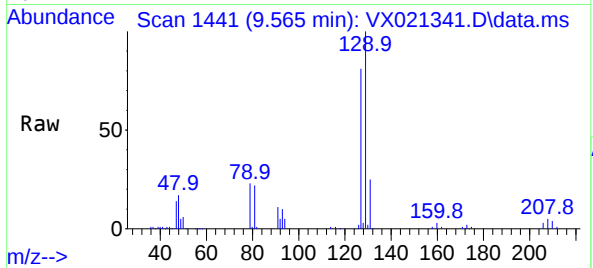
#60
Dibromochloromethane
Concen: 53.49 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:129 Resp: 52984
Ion Ratio Lower Upper
129 100
127 77.2 38.4 115.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

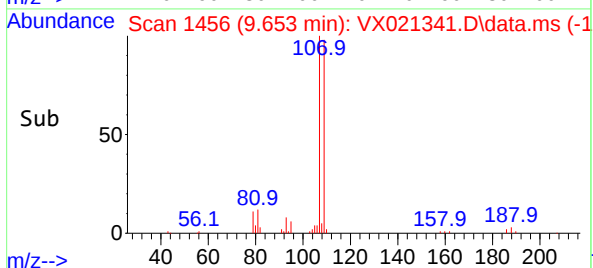
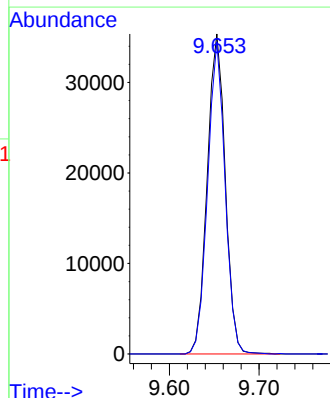
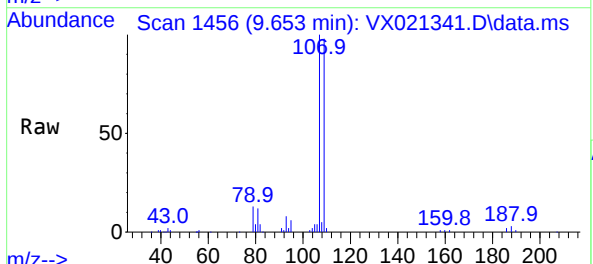
Manual Integrations
APPROVED

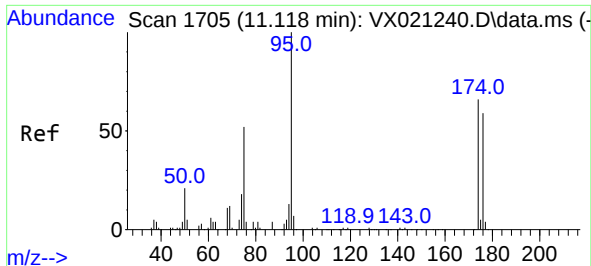
MMDadoda
3/22/2021 11:36:15 AM



#61
1,2-Dibromoethane
Concen: 51.75 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:107 Resp: 49324
Ion Ratio Lower Upper
107 100
109 94.3 75.8 113.6





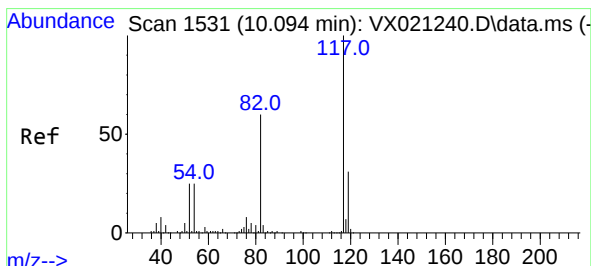
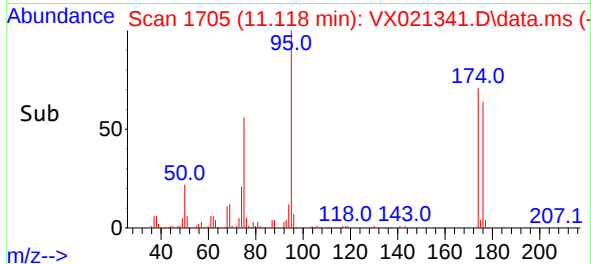
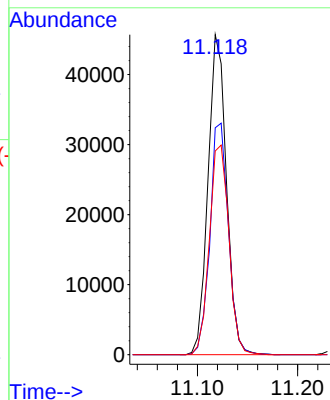
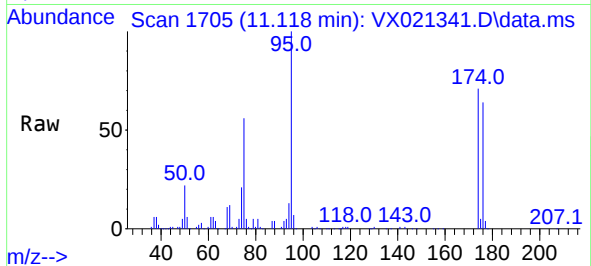
#62
4-Bromofluorobenzene
Concen: 49.27 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:	95	Resp:	58488
Ion Ratio	Lower	Upper	
95	100		
174	72.6	0.0	154.6
176	69.4	0.0	155.8

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

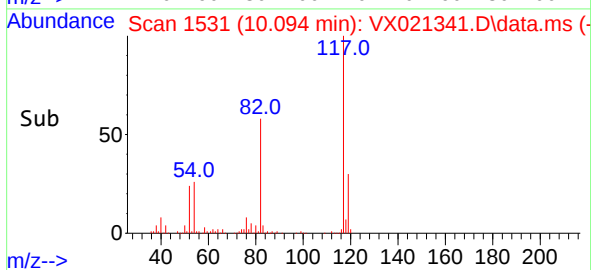
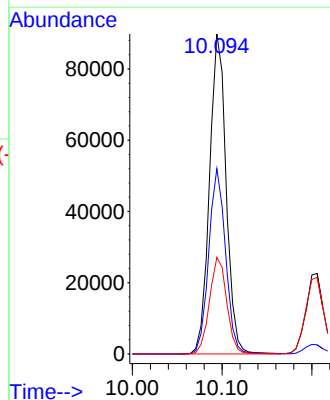
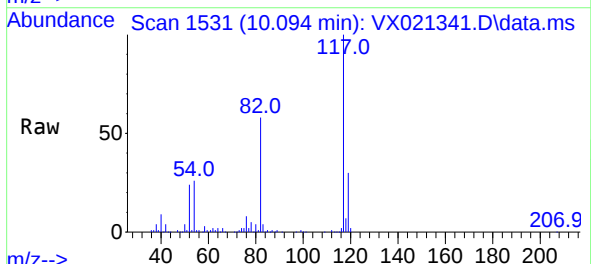
Manual Integrations
APPROVED

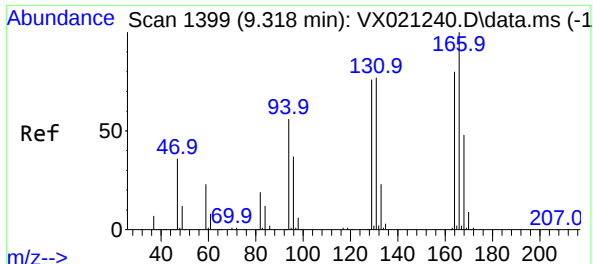
MMDadoda
3/22/2021 11:36:15 AM



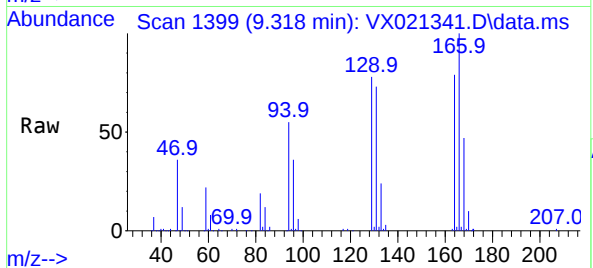
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:	117	Resp:	115742
Ion Ratio	Lower	Upper	
117	100		
82	57.9	47.4	71.2
119	30.2	26.6	39.8

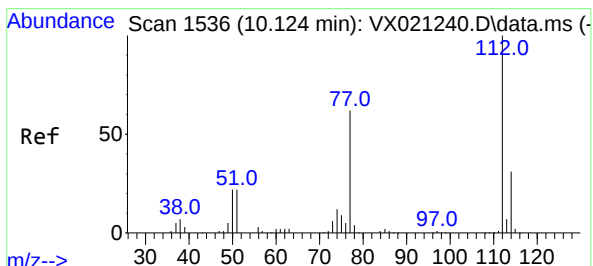
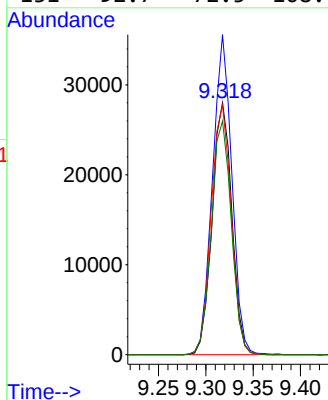
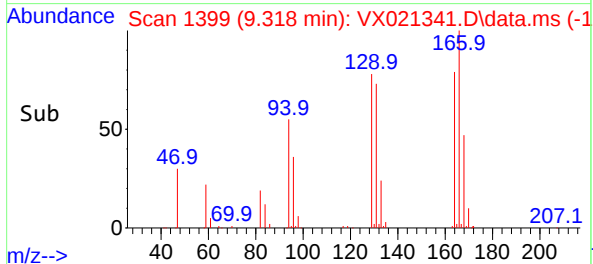




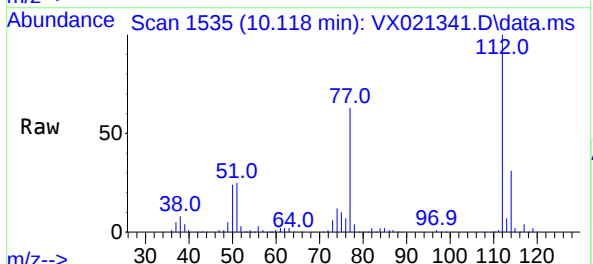
#64
Tetrachloroethene
Concen: 46.97 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



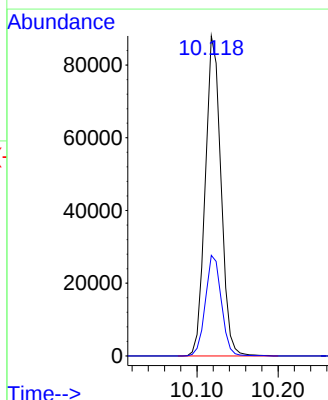
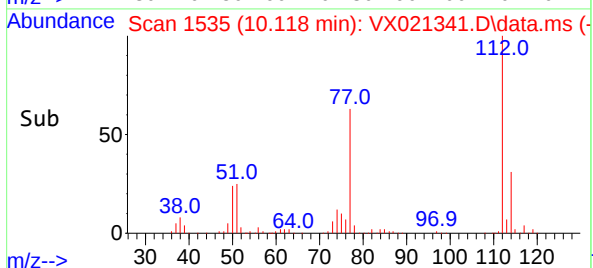
Tgt Ion:164 Resp: 40601
Ion Ratio Lower Upper
164 100
166 127.0 103.4 155.2
129 99.2 70.8 106.2
131 92.7 72.5 108.7



#65
Chlorobenzene
Concen: 49.56 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.006 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



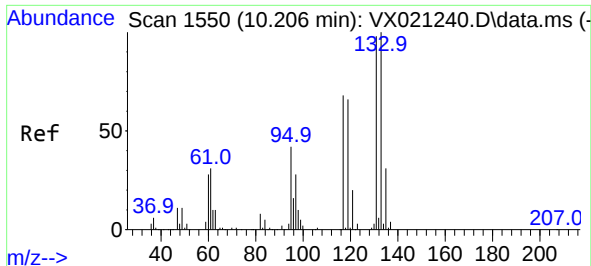
Tgt Ion:112 Resp: 117930
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.6



Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

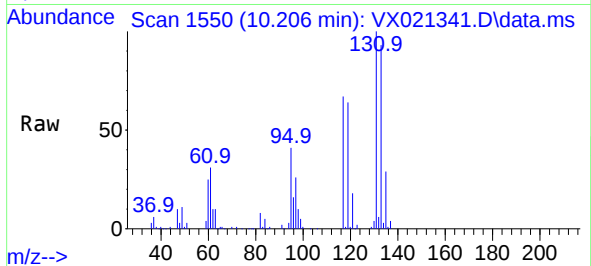
Manual Integrations
APPROVED

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#66
1,1,1,2-Tetrachloroethane
Concen: 53.11 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

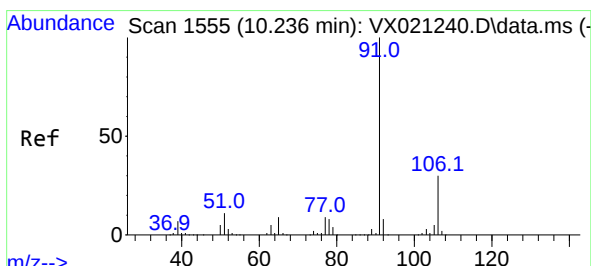
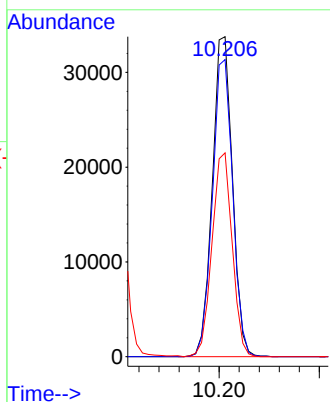
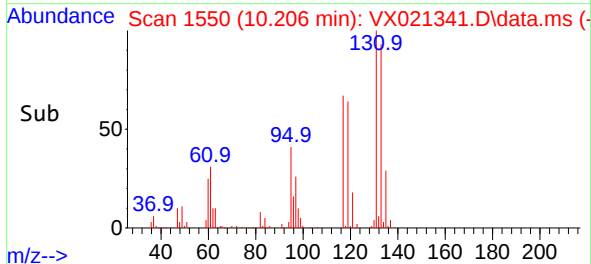
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



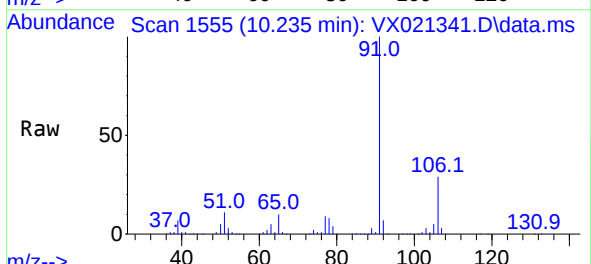
Tgt Ion:131 Resp: 46884
Ion Ratio Lower Upper
131 100
133 93.8 47.7 143.1
119 64.0 32.1 96.5

Manual Integrations
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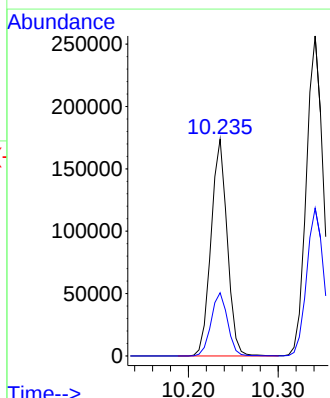
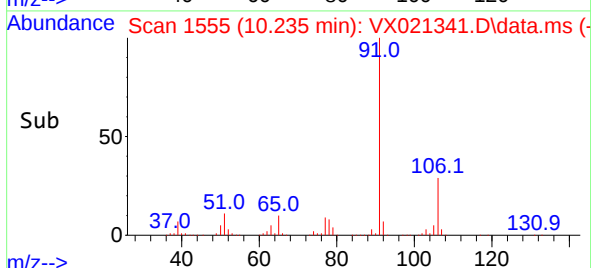
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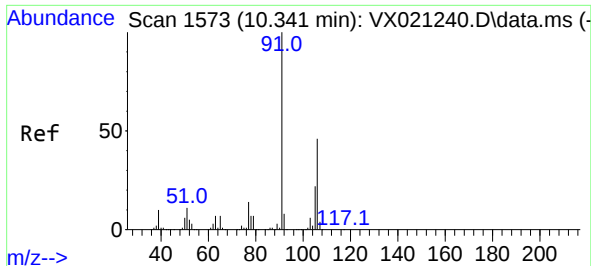


#67
Ethyl Benzene
Concen: 49.51 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



Tgt Ion: 91 Resp: 217881
Ion Ratio Lower Upper
91 100
106 29.2 24.6 37.0





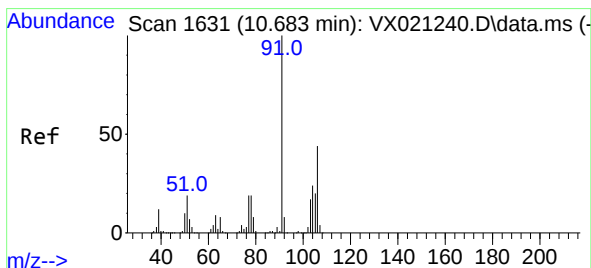
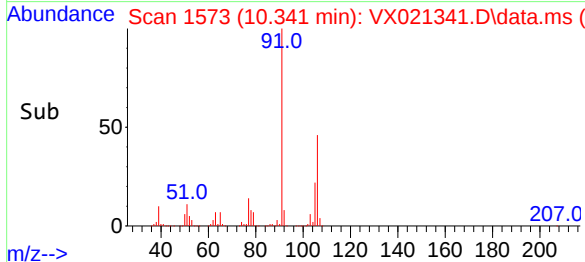
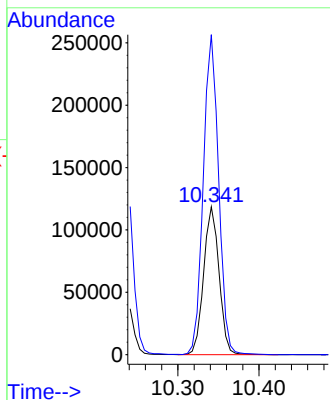
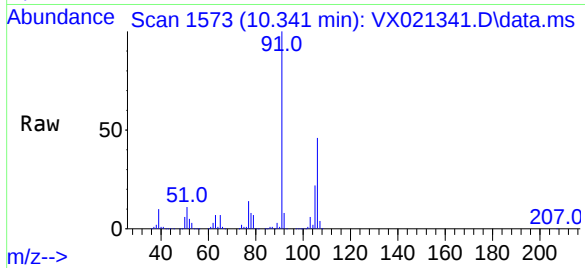
#68
m/p-Xylenes
Concen: 99.31 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:106 Resp: 156136
Ion Ratio Lower Upper
106 100
91 215.2 162.8 244.2

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

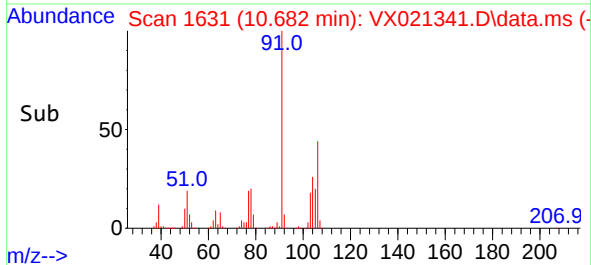
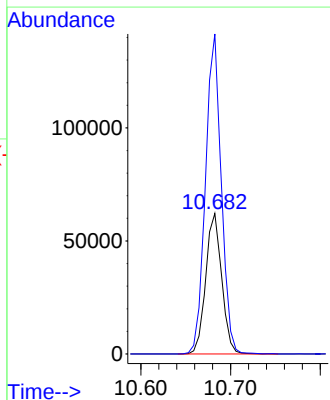
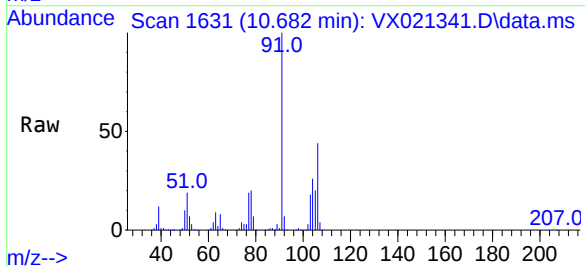
Manual Integrations
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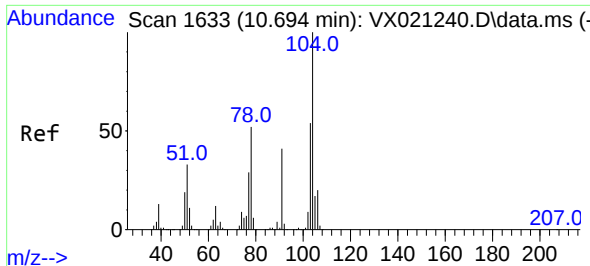
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#69
o-Xylene
Concen: 50.31 ug/l
RT: 10.682 min Scan# 1631
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

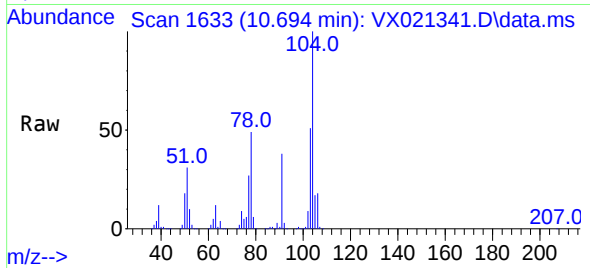
Tgt Ion:106 Resp: 76864
Ion Ratio Lower Upper
106 100
91 225.3 108.1 324.2





#70
Styrene
Concen: 50.23 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

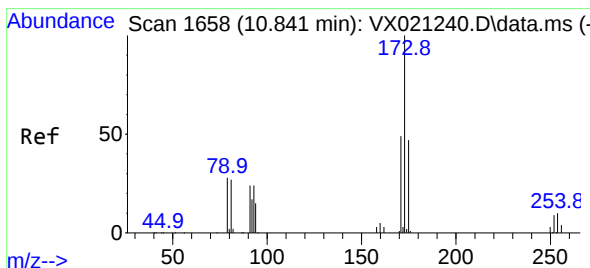
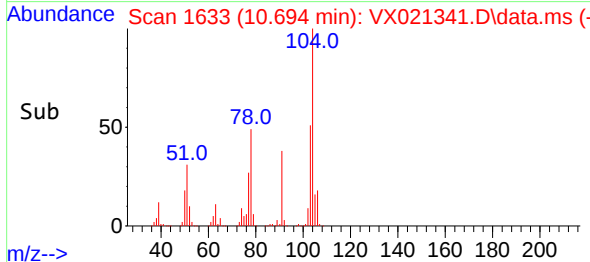
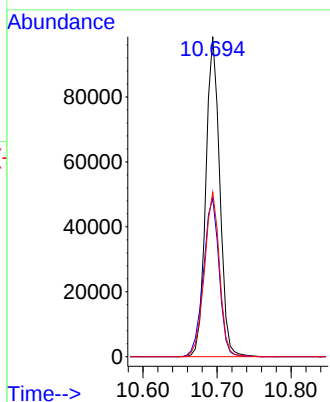
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



Tgt Ion:104 Resp: 128771
Ion Ratio Lower Upper
104 100
78 55.9 40.0 60.0
103 55.6 43.4 65.0

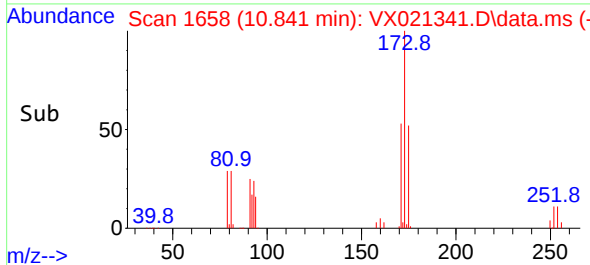
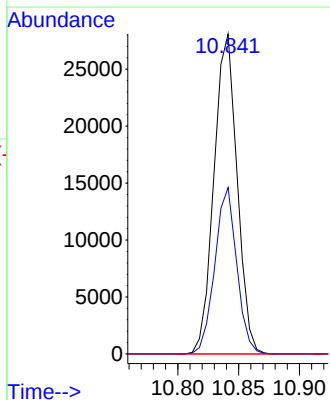
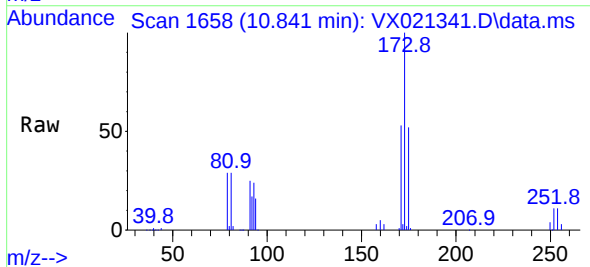
Manual Integrations
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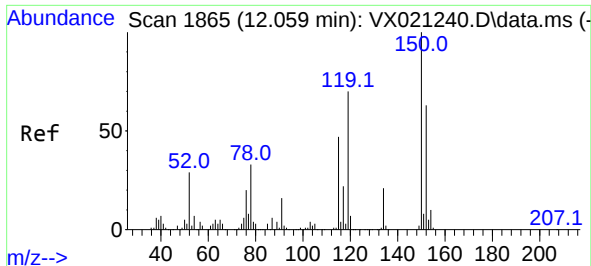
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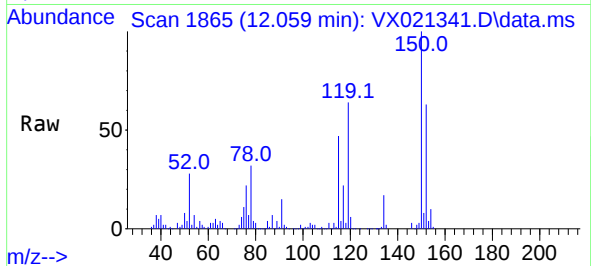
#71
Bromoform
Concen: 52.07 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:173 Resp: 37165
Ion Ratio Lower Upper
173 100
175 49.3 23.9 71.8
254 0.0 0.1 0.1#

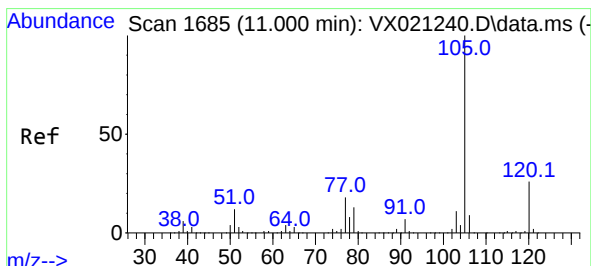
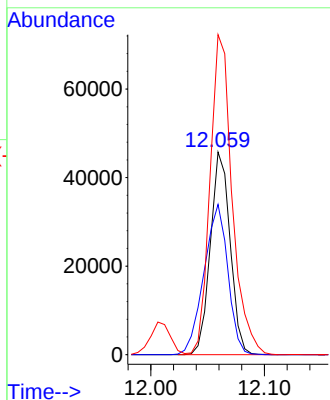
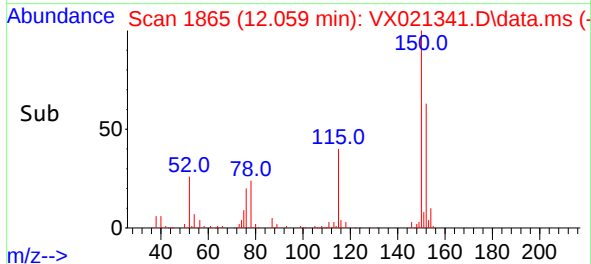




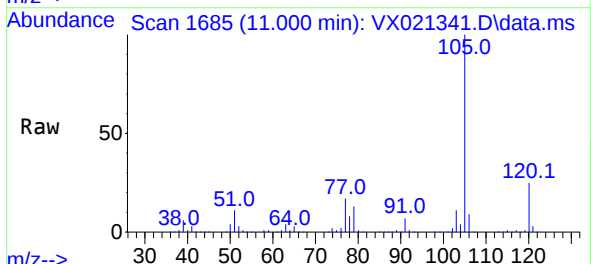
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



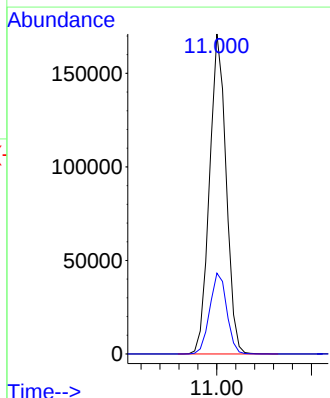
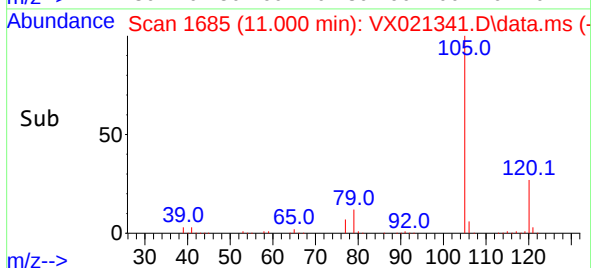
Tgt Ion:152 Resp: 55366
Ion Ratio Lower Upper
152 100
115 89.4 41.1 123.3
150 176.6 0.0 349.0



#73
Isopropylbenzene
Concen: 50.57 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



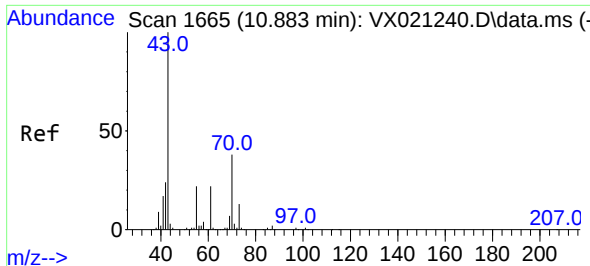
Tgt Ion:105 Resp: 207961
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

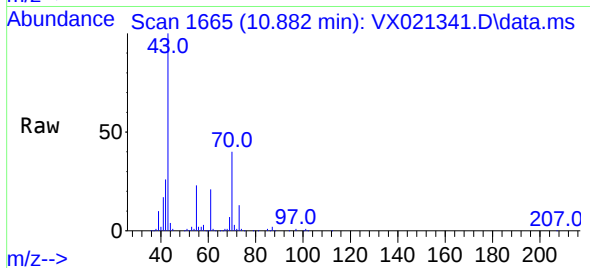
Manual Integrations
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#74
N-amy1 acetate
Concen: 38.30 ug/l
RT: 10.882 min Scan# 1665
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

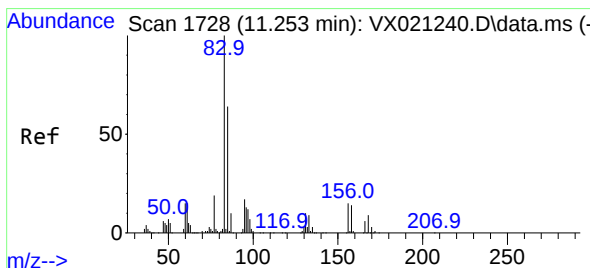
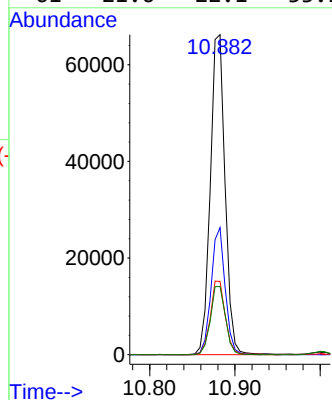
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



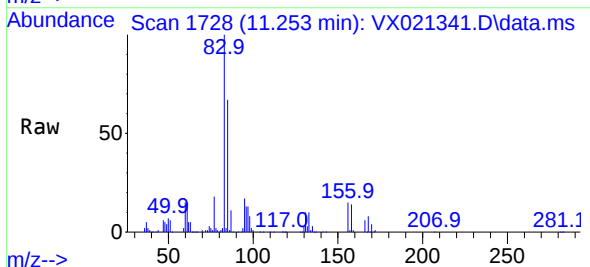
Tgt Ion:	43	Resp:	79911
Ion	Ratio	Lower	Upper
43	100		
70	37.6	39.0	58.6#
55	23.4	21.5	32.3
61	21.6	22.1	33.1#

Manual Integrations
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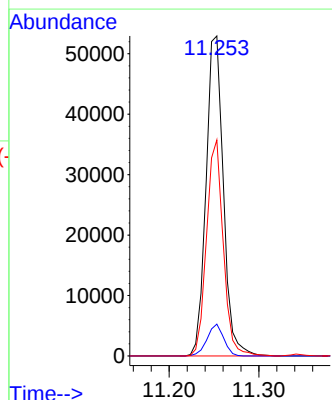
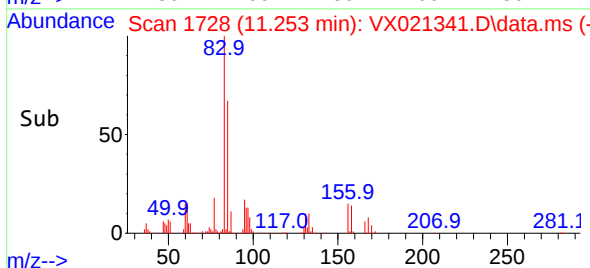
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3/22/2021 11:36:15 AM

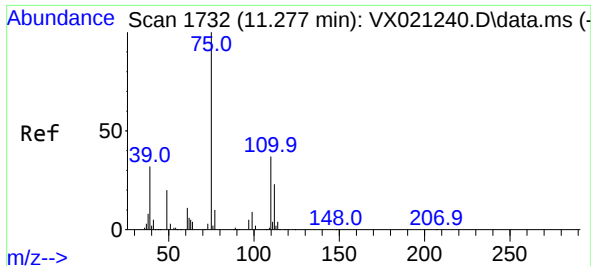


#75
1,1,2,2-Tetrachloroethane
Concen: 52.09 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



Tgt Ion:	83	Resp:	71119
Ion	Ratio	Lower	Upper
83	100		
131	9.6	5.1	15.2
85	64.9	31.8	95.4





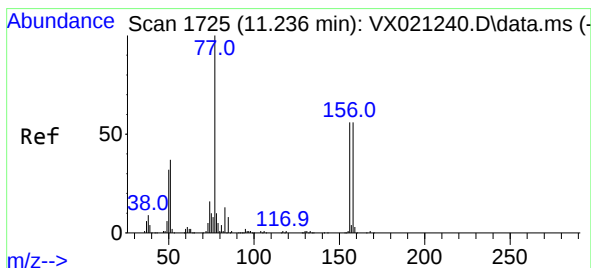
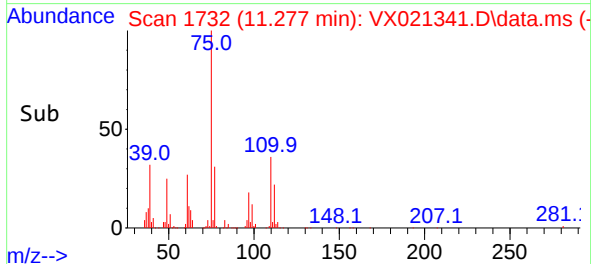
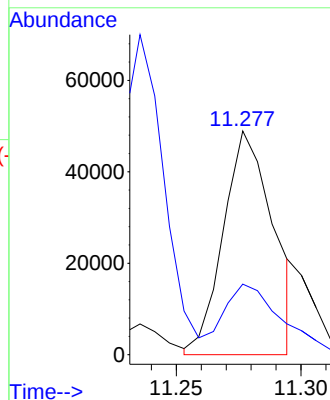
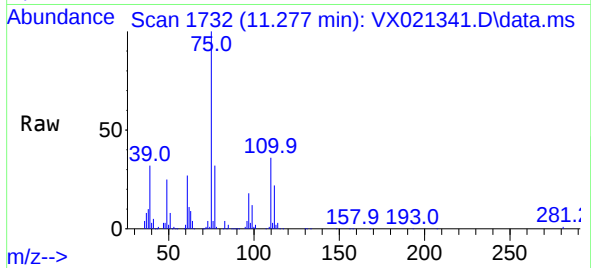
#76
1,2,3-Trichloropropane
Concen: 52.92 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 75 Resp: 67973
Ion Ratio Lower Upper
75 100
77 37.4 19.1 57.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

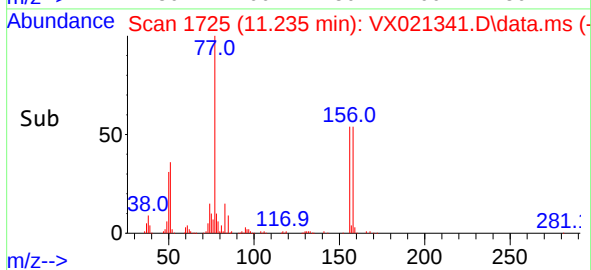
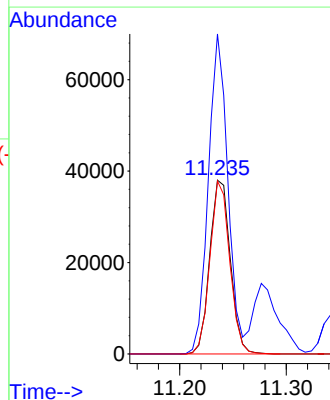
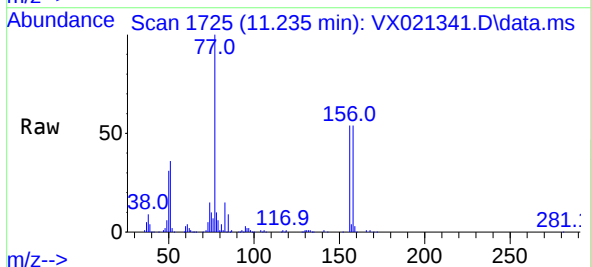
Manual Integrations
APPROVED

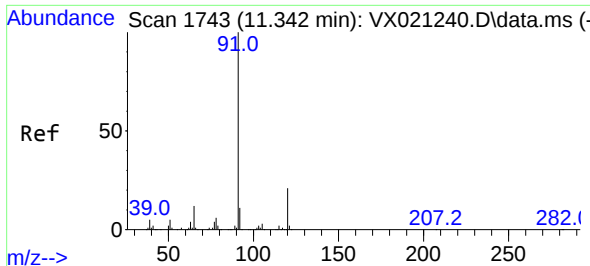
MMDadoda
3/22/2021 11:36:15 AM



#77
Bromobenzene
Concen: 52.27 ug/l
RT: 11.235 min Scan# 1725
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 156 Resp: 51012
Ion Ratio Lower Upper
156 100
77 173.3 82.8 248.6
158 95.7 49.1 147.4





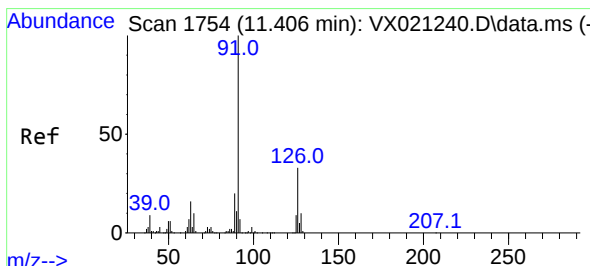
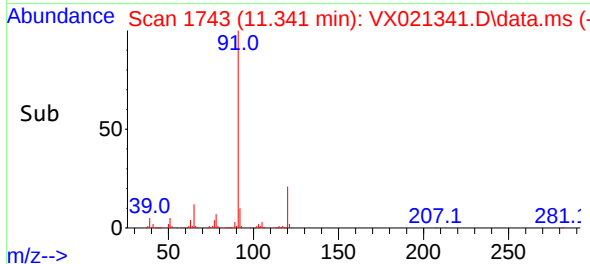
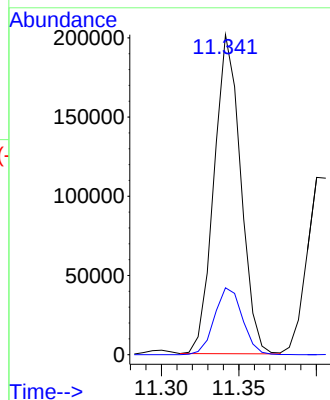
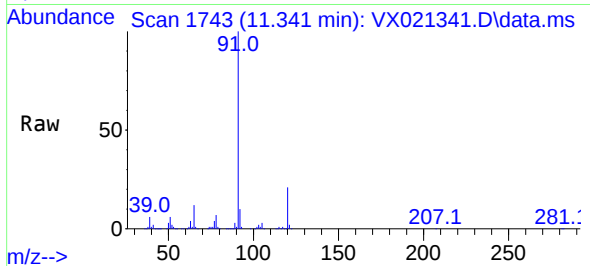
#78
n-propylbenzene
Concen: 50.14 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 91 Resp: 241178
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

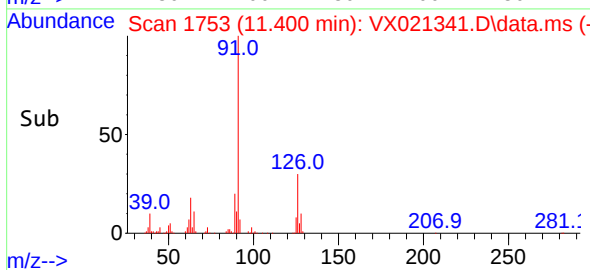
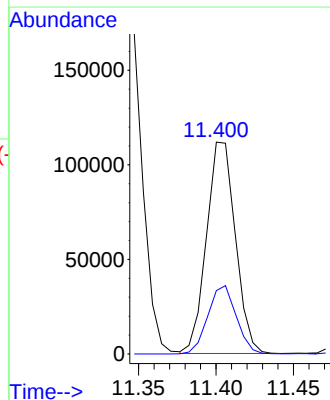
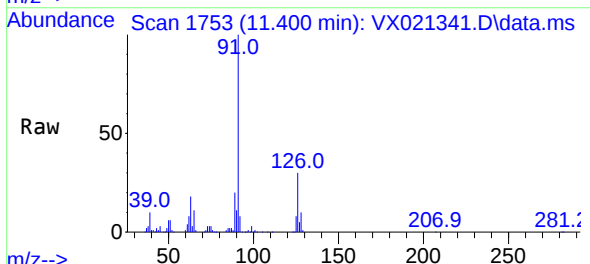
Manual Integrations
APPROVED

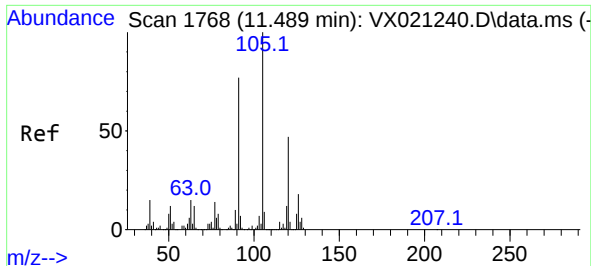
MMDadoda
3/22/2021 11:36:15 AM



#79
2-Chlorotoluene
Concen: 49.72 ug/l
RT: 11.400 min Scan# 1753
Delta R.T. -0.006 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 91 Resp: 145222
Ion Ratio Lower Upper
91 100
126 31.8 16.6 49.8





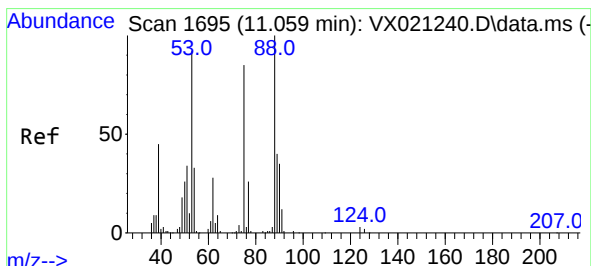
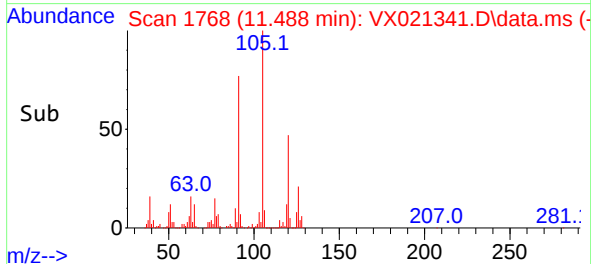
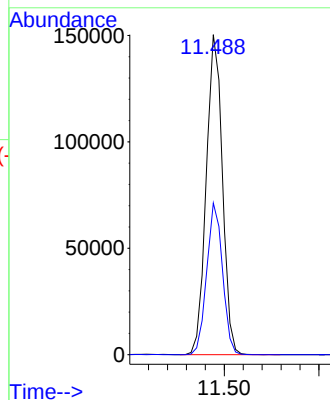
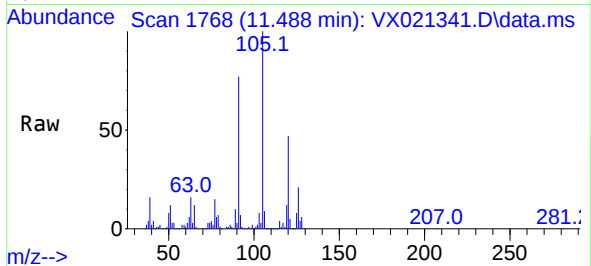
#80
1,3,5-Trimethylbenzene
Concen: 51.02 ug/l
RT: 11.488 min Scan# 1768
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 105 Resp: 177560
Ion Ratio Lower Upper
105 100
120 46.4 23.8 71.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

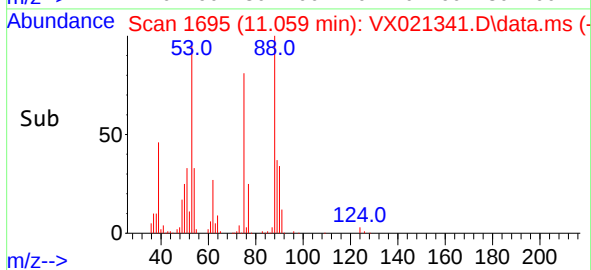
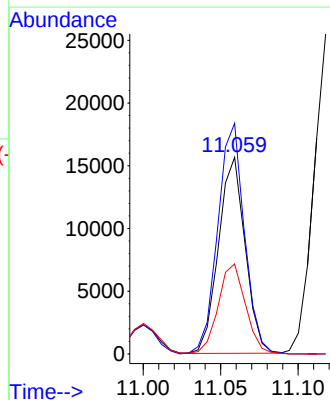
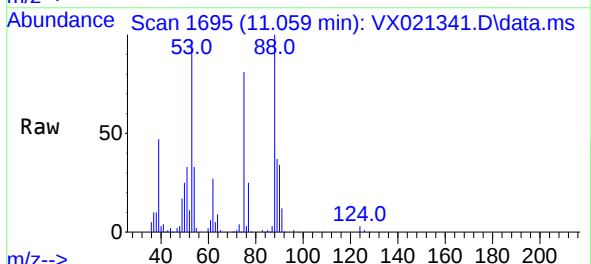
Manual Integrations
APPROVED

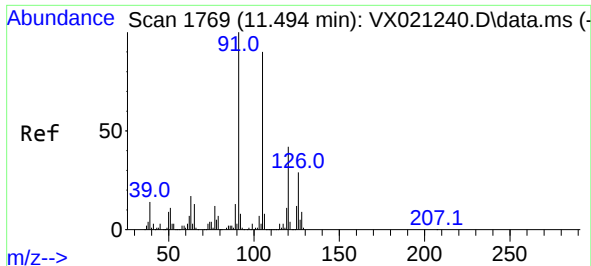
MMDadoda
3/22/2021 11:36:15 AM



#81
trans-1,4-Dichloro-2-butene
Concen: 39.48 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 75 Resp: 18678
Ion Ratio Lower Upper
75 100
53 117.9 74.5 111.7#
89 47.2 37.9 56.9





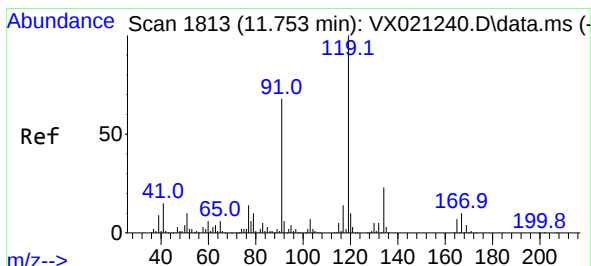
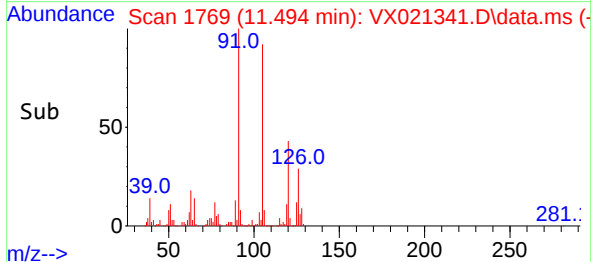
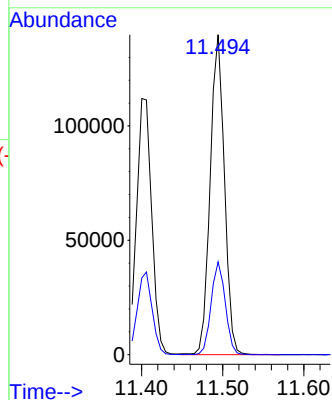
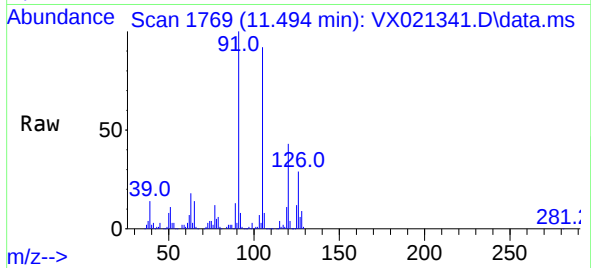
#82
4-Chlorotoluene
Concen: 49.46 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion: 91 Resp: 170106
Ion Ratio Lower Upper
91 100
126 28.8 14.9 44.5

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

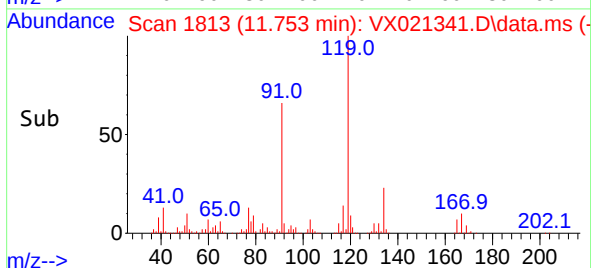
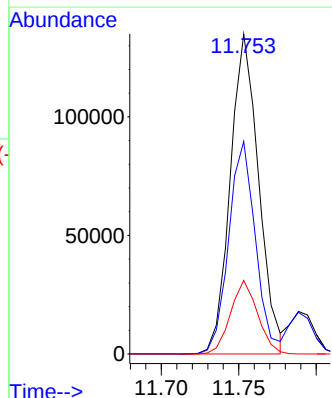
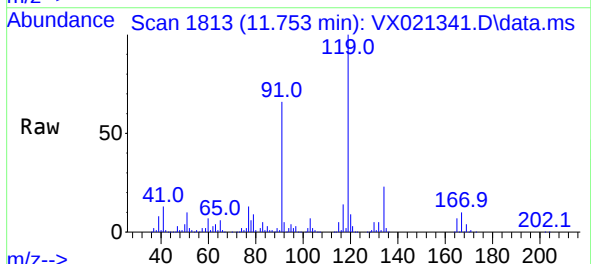
Manual Integrations
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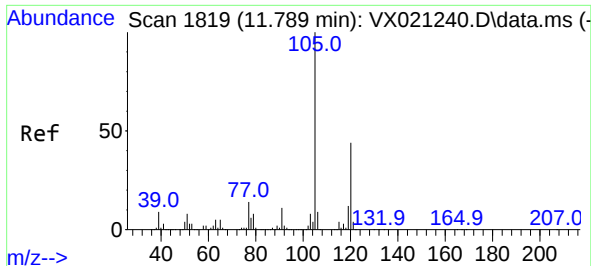
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#83
tert-Butylbenzene
Concen: 51.94 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

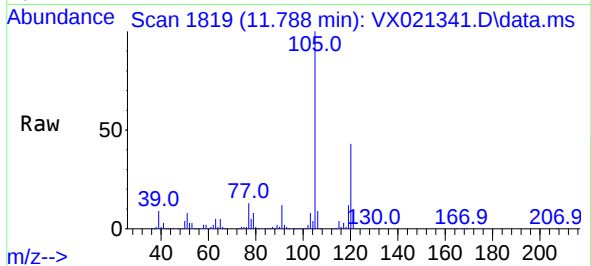
Tgt Ion: 119 Resp: 172072
Ion Ratio Lower Upper
119 100
91 62.8 27.9 83.7
134 21.9 11.3 33.9





#84
1,2,4-Trimethylbenzene
Concen: 50.32 ug/l
RT: 11.788 min Scan# 1819
Delta R.T. -0.001 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

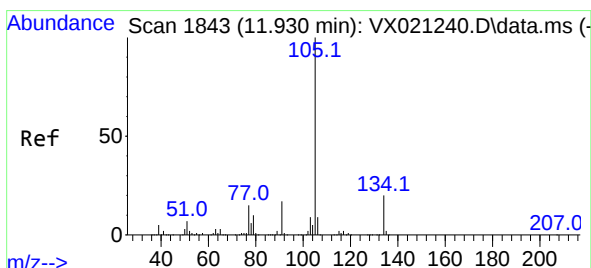
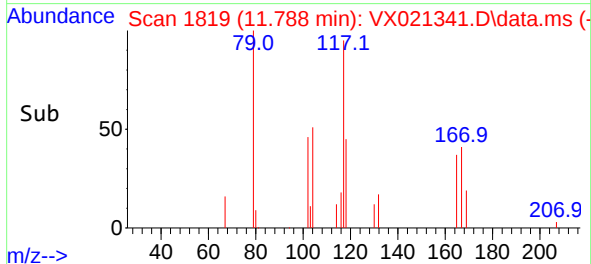
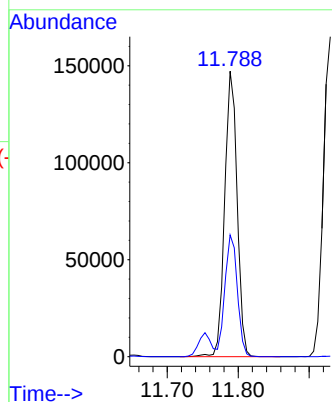
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



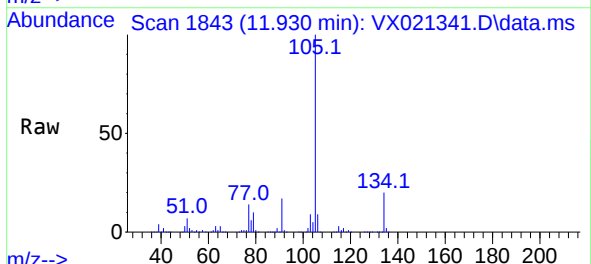
Tgt Ion:105 Resp: 178063
Ion Ratio Lower Upper
105 100
120 42.4 22.4 67.3

Manual Integrations
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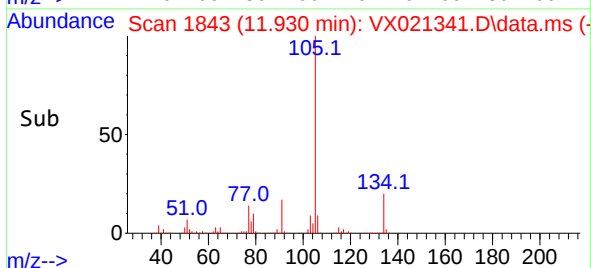
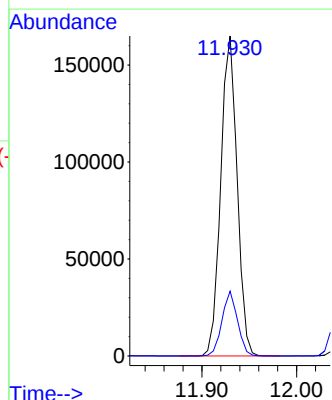
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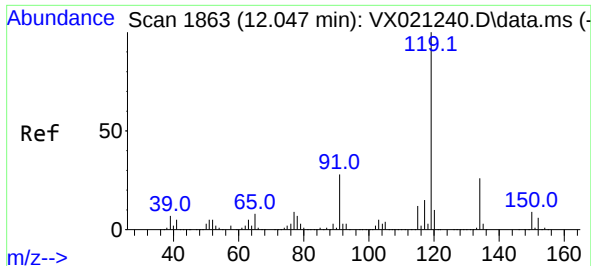


#85
sec-Butylbenzene
Concen: 50.73 ug/l
RT: 11.930 min Scan# 1843
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



Tgt Ion:105 Resp: 198097
Ion Ratio Lower Upper
105 100
134 19.2 10.0 29.8





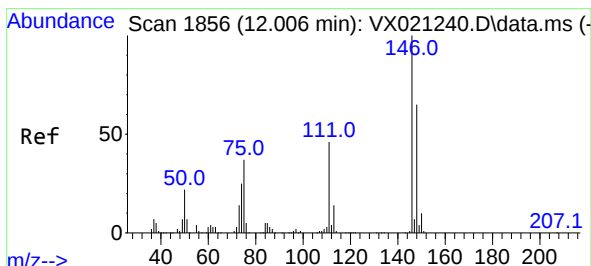
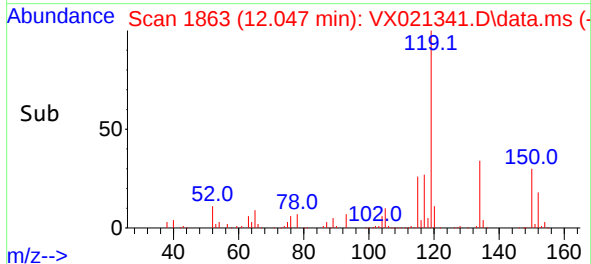
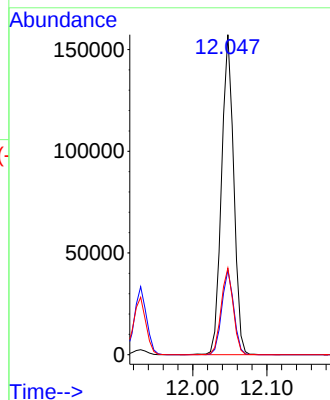
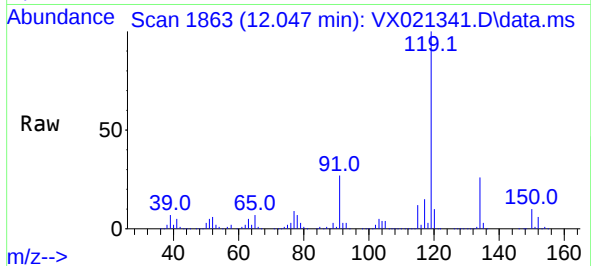
#86
p-Isopropyltoluene
Concen: 50.32 ug/l
RT: 12.047 min Scan# 1863
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:119 Resp: 180041
Ion Ratio Lower Upper
119 100
134 25.9 12.9 38.7
91 26.8 11.7 35.0

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

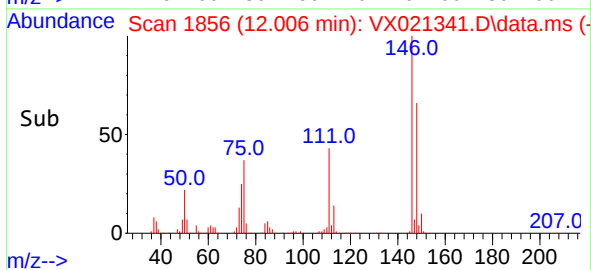
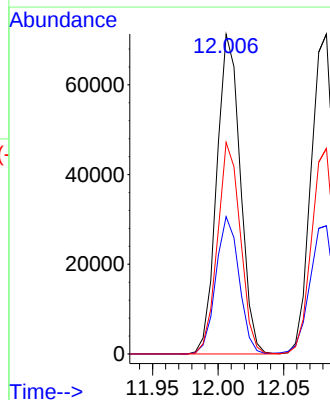
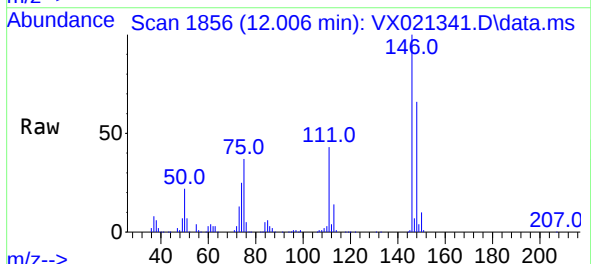
Manual Integrations
APPROVED

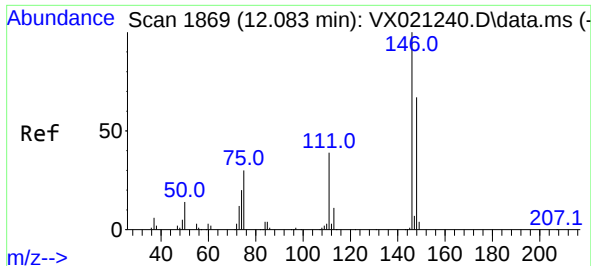
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#87
1,3-Dichlorobenzene
Concen: 49.96 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

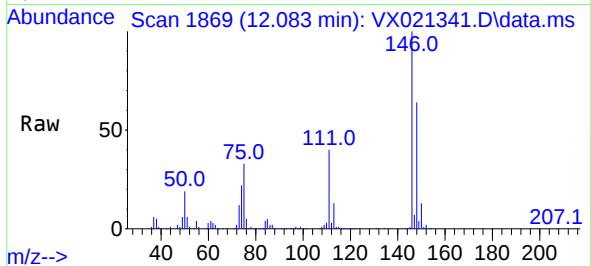
Tgt Ion:146 Resp: 88911
Ion Ratio Lower Upper
146 100
111 42.4 20.2 60.5
148 64.3 31.9 95.7





#88
1,4-Dichlorobenzene
Concen: 49.11 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

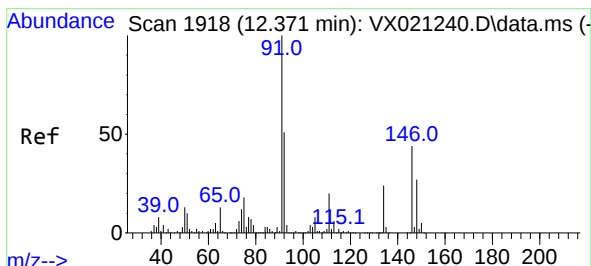
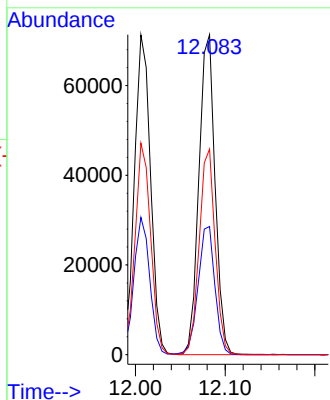
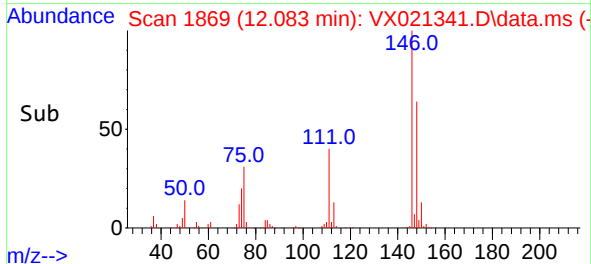
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



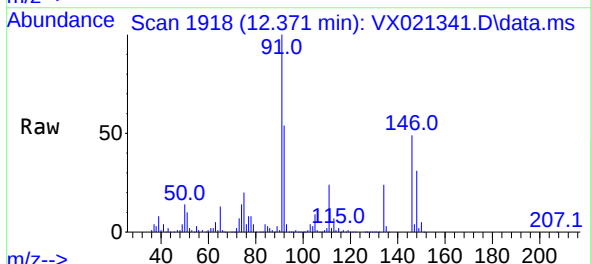
Tgt Ion:146 Resp: 89374
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 63.3 31.6 95.0

Manual Integrations
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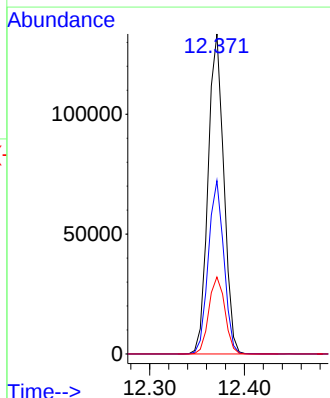
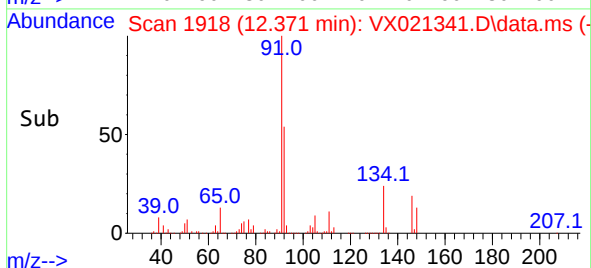
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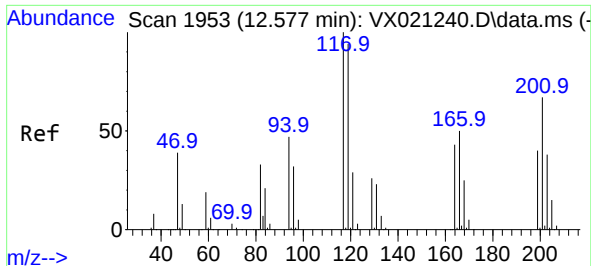


#89
n-Butylbenzene
Concen: 47.16 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

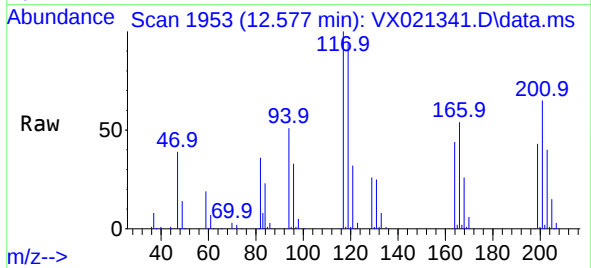


Tgt Ion: 91 Resp: 153776
Ion Ratio Lower Upper
91 100
92 53.4 27.4 82.0
134 24.6 13.2 39.5

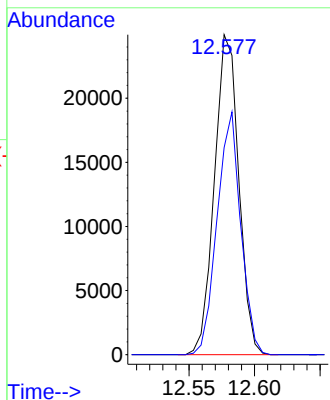
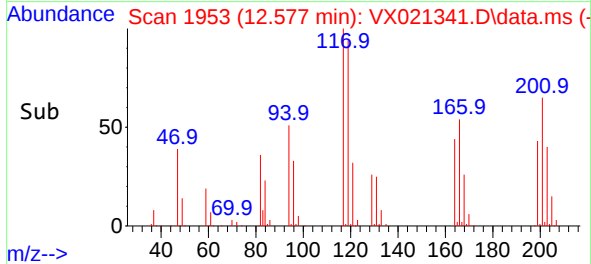




#90
Hexachloroethane
Concen: 59.00 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



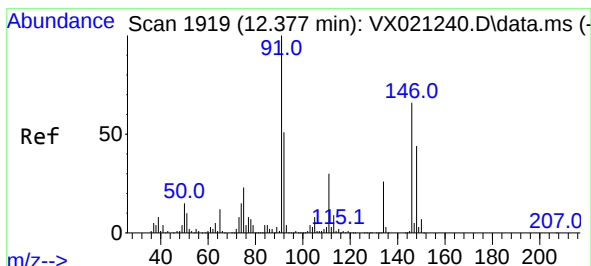
Tgt Ion:117 Resp: 32150
Ion Ratio Lower Upper
117 100
201 73.7 40.4 121.2



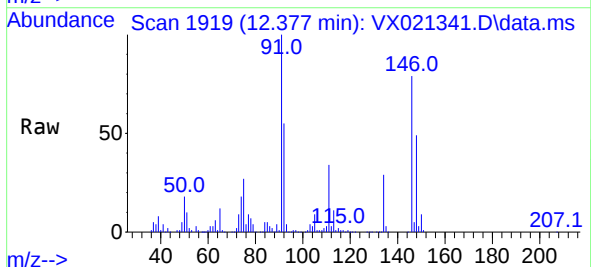
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

Manual Integrations
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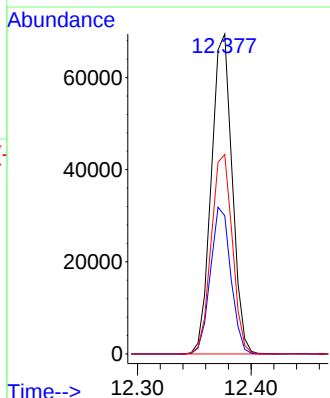
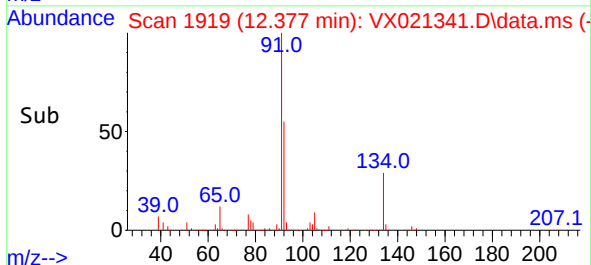
MMDadoda
3/22/2021 11:36:15 AM

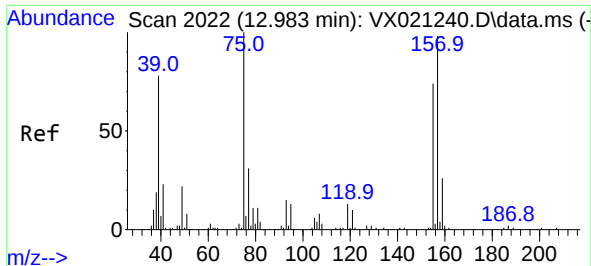


#91
1,2-Dichlorobenzene
Concen: 51.06 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



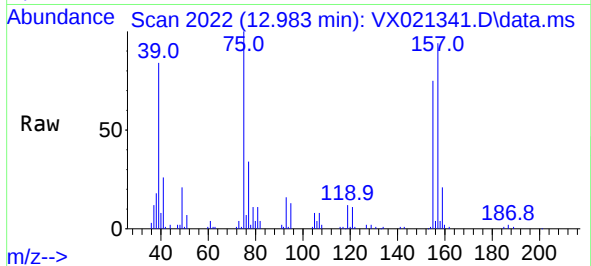
Tgt Ion:146 Resp: 88625
Ion Ratio Lower Upper
146 100
111 44.8 20.8 62.2
148 63.2 31.9 95.5





#92
1,2-Dibromo-3-Chloropropane
Concen: 48.48 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

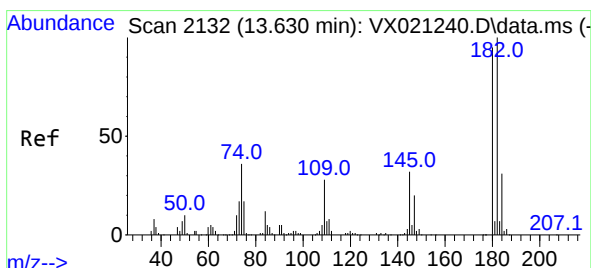
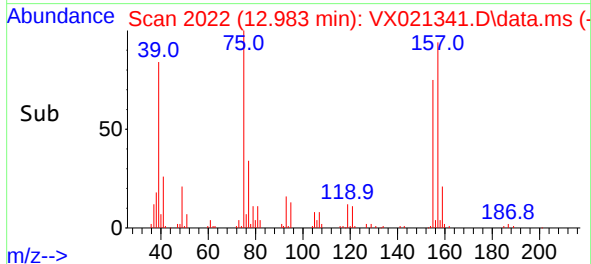
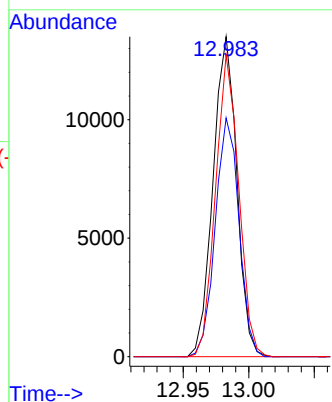
Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS



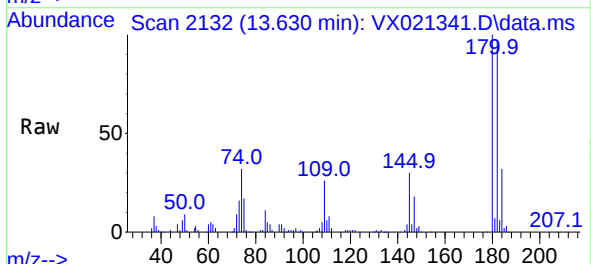
Tgt Ion: 75 Resp: 16974
Ion Ratio Lower Upper
75 100
155 74.6 45.3 135.9
157 92.1 57.7 173.1

Manual Integrations
APPROVED

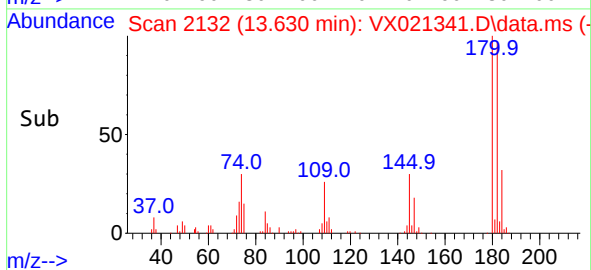
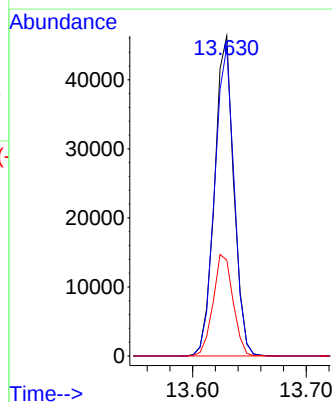
MMDadoda
3/22/2021 11:36:15 AM

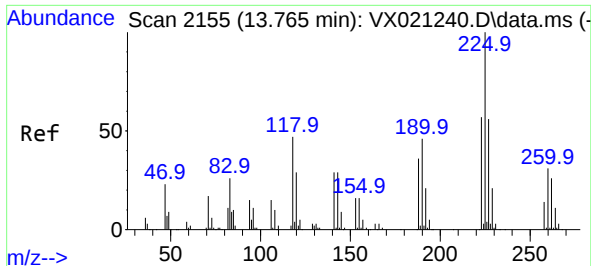


#93
1,2,4-Trichlorobenzene
Concen: 47.70 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56



Tgt Ion: 180 Resp: 54424
Ion Ratio Lower Upper
180 100
182 97.9 47.7 143.1
145 33.0 15.0 45.0





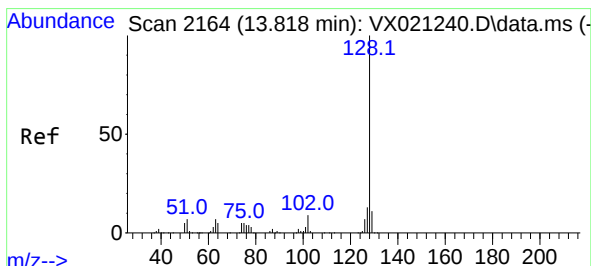
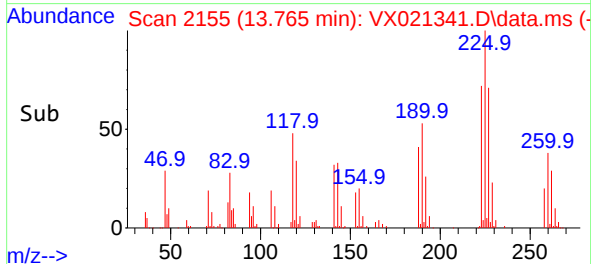
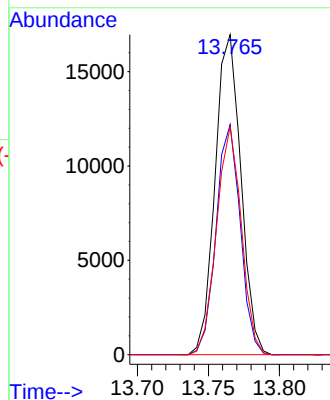
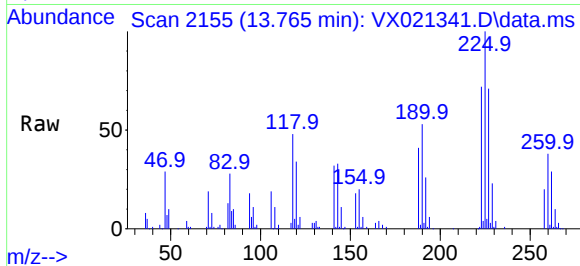
#94
Hexachlorobutadiene
Concen: 44.71 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:	225	Resp:	21407
Ion Ratio	Lower	Upper	
225	100		
223	67.4	31.1	93.2
227	68.4	31.6	95.0

Instrument :
MSVOA_X
ClientSampleId :
RE134D1-20210315MS

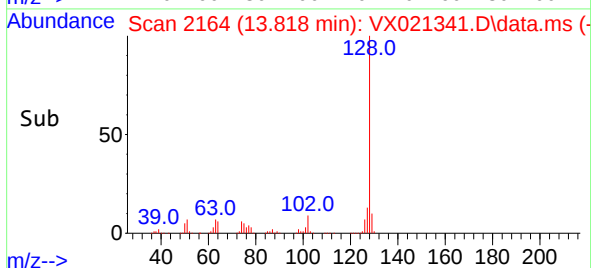
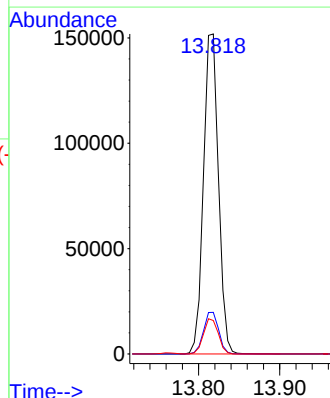
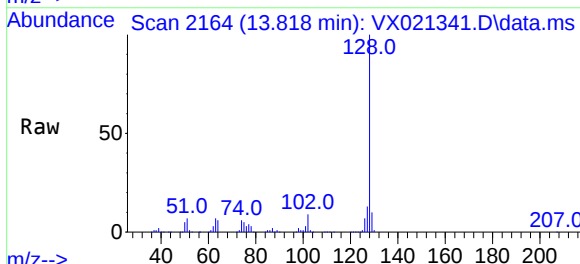
Manual Integrations
APPROVED

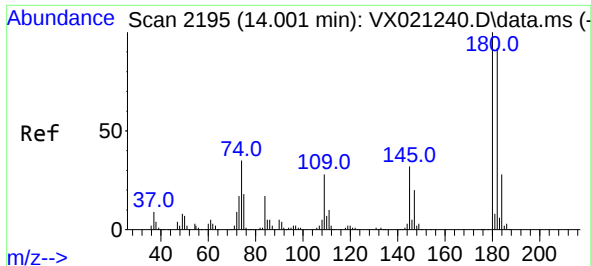
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3/22/2021 11:36:15 AM



#95
Naphthalene
Concen: 49.48 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021341.D
Acq: 20 Mar 2021 10:56

Tgt Ion:	128	Resp:	194295
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.3	15.5
129	10.9	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 50.58 ug/l
 RT: 14.001 min Scan# 2195
 Delta R.T. -0.000 min
 Lab File: VX021341.D
 Acq: 20 Mar 2021 10:56

Tgt Ion:	180	Resp:	57482
Ion	Ratio	Lower	Upper
180	100		
182	93.1	47.6	142.9
145	33.1	16.1	48.3

Instrument :
 MSVOA_X
 ClientSampleId :
 RE134D1-20210315MS

Manual Integrations
 APPROVED

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 3/22/2021 11:36:15 AM

