

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021240.D
 Acq On : 16 Mar 2021 11:46
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
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 3/17/2021 4:23:43 PM

Quant Time: Mar 16 12:23:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 12:20:48 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.635	168	82897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	140636	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	130349	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	62577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	66609	47.45	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.90%		
35) Dibromofluoromethane	5.464	113	46927	48.60	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.20%		
50) Toluene-d8	8.694	98	169320	48.79	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.58%		
62) 4-Bromofluorobenzene	11.118	95	66569	50.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	100.00%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	51181	48.40	ug/l	100
3) Chloromethane	1.311	50	73336	63.71	ug/l	100
4) Vinyl Chloride	1.393	62	52365	49.54	ug/l	98
5) Bromomethane	1.623	94	21708	37.09	ug/l	95
6) Chloroethane	1.705	64	31999	50.72	ug/l	99
7) Trichlorofluoromethane	1.911	101	82156	49.83	ug/l	96
8) Diethyl Ether	2.170	74	27984	50.05	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.364	101	44984	50.09	ug/l	95
10) Methyl Iodide	2.487	142	37852	33.98	ug/l #	88
11) Tert butyl alcohol	3.017	59	57333	234.70	ug/l	97
12) 1,1-Dichloroethene	2.352	96	43334	48.76	ug/l #	81
13) Acrolein	2.276	56	33424	223.27	ug/l	99
14) Allyl chloride	2.705	41	90767	46.79	ug/l	89
15) Acrylonitrile	3.117	53	138653	254.98	ug/l	97
16) Acetone	2.423	43	125045	222.27	ug/l	89
17) Carbon Disulfide	2.552	76	122433	46.85	ug/l	100
18) Methyl Acetate	2.752	43	67782	49.09	ug/l #	89
19) Methyl tert-butyl Ether	3.170	73	168653	49.81	ug/l	98
20) Methylene Chloride	2.835	84	51427	47.84	ug/l #	83
21) trans-1,2-Dichloroethene	3.140	96	48295	49.44	ug/l	91
22) Diisopropyl ether	3.829	45	178578	50.28	ug/l	95
23) Vinyl Acetate	3.788	43	798765	256.69	ug/l #	92
24) 1,1-Dichloroethane	3.670	63	94155	49.23	ug/l	97
25) 2-Butanone	4.635	43	201851	247.34	ug/l	90
26) 2,2-Dichloropropane	4.552	77	83881	48.44	ug/l	95
27) cis-1,2-Dichloroethene	4.564	96	56011	50.07	ug/l	90
28) Bromochloromethane	4.982	49	43688	46.23	ug/l	83
29) Tetrahydrofuran	5.088	42	132278	250.89	ug/l	86
30) Chloroform	5.176	83	100182	50.27	ug/l	98
31) Cyclohexane	5.547	56	84879	47.69	ug/l	92
32) 1,1,1-Trichloroethane	5.464	97	88964	50.43	ug/l	96
36) 1,1-Dichloropropene	5.770	75	71598	48.80	ug/l	97
37) Ethyl Acetate	4.794	43	81282	49.90	ug/l #	94
38) Carbon Tetrachloride	5.758	117	77665	48.20	ug/l	97
39) Methylcyclohexane	7.441	83	82321	49.91	ug/l	94
40) Benzene	6.111	78	205146	49.85	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.005	41	45533	48.75	ug/l	90
42) 1,2-Dichloroethane	6.159	62	86753	49.68	ug/l	93
43) Isopropyl Acetate	6.411	43	138429	50.77	ug/l #	91
44) Trichloroethene	7.188	130	53246	49.01	ug/l	93
45) 1,2-Dichloropropane	7.488	63	55233	49.74	ug/l	98
46) Dibromomethane	7.635	93	39361	50.71	ug/l	91
47) Bromodichloromethane	7.876	83	81570	50.18	ug/l	100
48) Methyl methacrylate	7.747	41	72399	51.44	ug/l #	82
49) 1,4-Dioxane	7.712	88	24495	1034.04	ug/l #	90
51) 4-Methyl-2-Pentanone	8.618	43	412163	264.14	ug/l	88
52) Toluene	8.765	92	128666	51.64	ug/l	100
53) t-1,3-Dichloropropene	9.024	75	85669	50.98	ug/l	98
54) cis-1,3-Dichloropropene	8.412	75	92919	51.62	ug/l #	84
55) 1,1,2-Trichloroethane	9.194	97	52507	51.02	ug/l	99
56) Ethyl methacrylate	9.159	69	84586	52.84	ug/l #	74
57) 1,3-Dichloropropane	9.353	76	89568	50.45	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.288	63	220833	275.24	ug/l	95
59) 2-Hexanone	9.471	43	310692	263.78	ug/l	85
60) Dibromochloromethane	9.565	129	60564	51.57	ug/l	97
61) 1,2-Dibromoethane	9.653	107	56043	52.00	ug/l	99
64) Tetrachloroethene	9.318	164	47800	43.57	ug/l	95
65) Chlorobenzene	10.124	112	133376	49.58	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.206	131	50509	47.51	ug/l	96
67) Ethyl Benzene	10.236	91	252732	50.61	ug/l	99
68) m/p-Xylenes	10.341	106	182245	101.50	ug/l	92
69) o-Xylene	10.683	106	87943	50.71	ug/l	92
70) Styrene	10.694	104	147718	50.24	ug/l	94
71) Bromoform	10.841	173	42003	50.61	ug/l #	99
73) Isopropylbenzene	11.000	105	241720	49.99	ug/l	99
74) N-amyl acetate	10.883	43	122376	52.61	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.253	83	80860	53.49	ug/l	99
76) 1,2,3-Trichloropropane	11.277	75	68892m	44.57	ug/l	
77) Bromobenzene	11.236	156	56916	49.41	ug/l	93
78) n-propylbenzene	11.342	91	283823	50.88	ug/l	98
79) 2-Chlorotoluene	11.406	91	169788	50.28	ug/l	98
80) 1,3,5-Trimethylbenzene	11.489	105	207955	51.05	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.059	75	27339	49.90	ug/l #	86
82) 4-Chlorotoluene	11.494	91	200594	50.71	ug/l	97
83) tert-Butylbenzene	11.753	119	194694	52.20	ug/l	91
84) 1,2,4-Trimethylbenzene	11.789	105	209330	51.16	ug/l	96
85) sec-Butylbenzene	11.930	105	230050	51.04	ug/l	99
86) p-Isopropyltoluene	12.047	119	214797	51.81	ug/l	96
87) 1,3-Dichlorobenzene	12.006	146	101522	50.44	ug/l	96
88) 1,4-Dichlorobenzene	12.083	146	105136	50.74	ug/l	98
89) n-Butylbenzene	12.371	91	193014	50.89	ug/l	96
90) Hexachloroethane	12.577	117	32917	44.34	ug/l	94
91) 1,2-Dichlorobenzene	12.377	146	100818	50.88	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.983	75	19996	51.48	ug/l	82
93) 1,2,4-Trichlorobenzene	13.630	180	66065	51.81	ug/l	97
94) Hexachlorobutadiene	13.765	225	28558	51.82	ug/l	99
95) Naphthalene	13.818	128	232733	56.90	ug/l	99
96) 1,2,3-Trichlorobenzene	14.001	180	68509	54.28	ug/l	97

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ClientSampleId :
VSTDICCC050

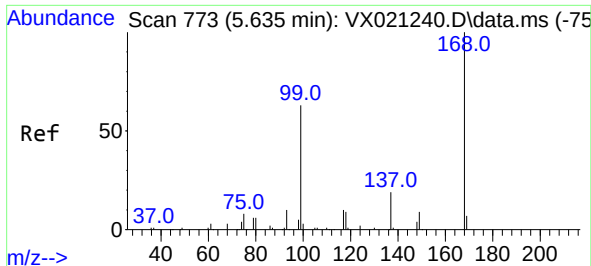
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



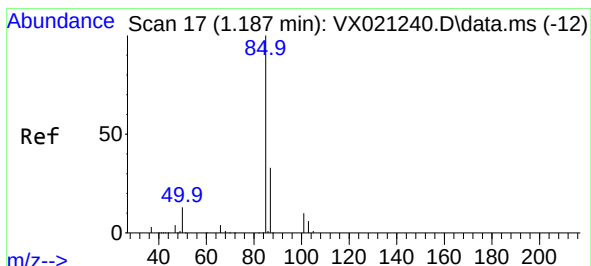
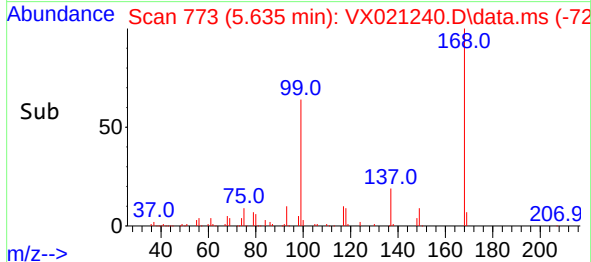
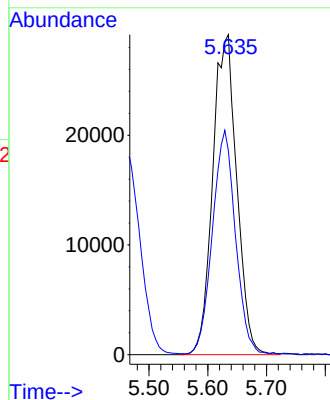
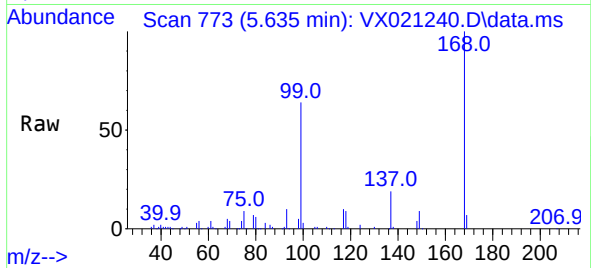
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. -0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 168 Resp: 82897
Ion Ratio Lower Upper
168 100
99 63.4 45.8 68.6

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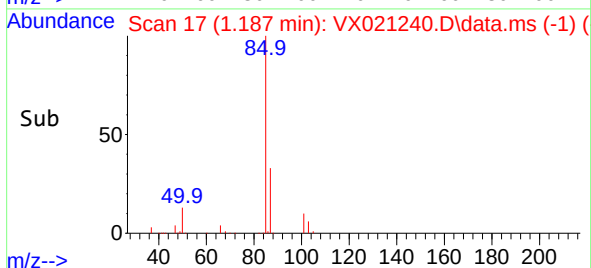
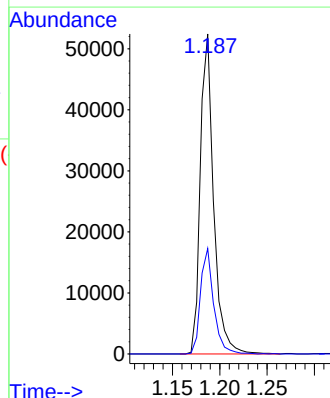
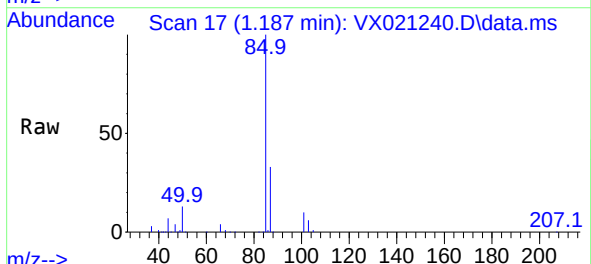
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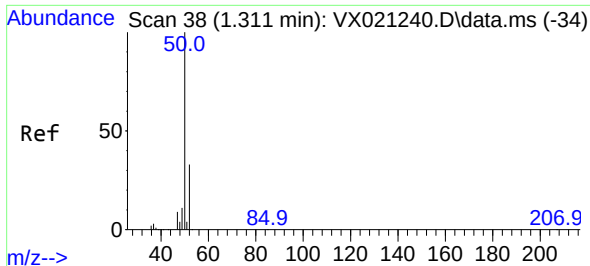
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#2
Dichlorodifluoromethane
Concen: 48.40 ug/l
RT: 1.187 min Scan# 17
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 85 Resp: 51181
Ion Ratio Lower Upper
85 100
87 32.9 16.4 49.2





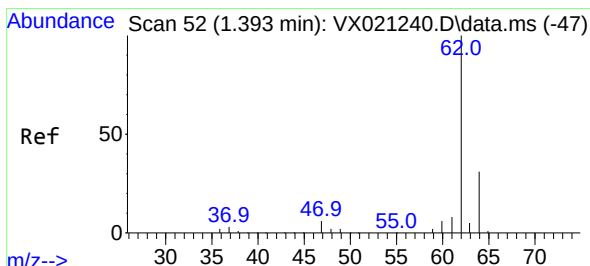
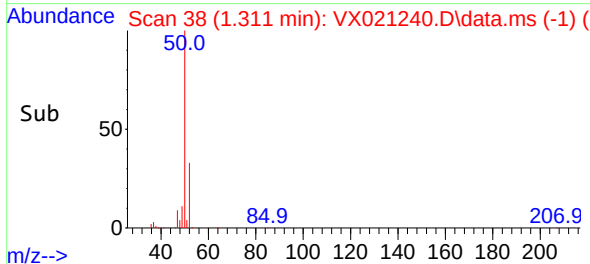
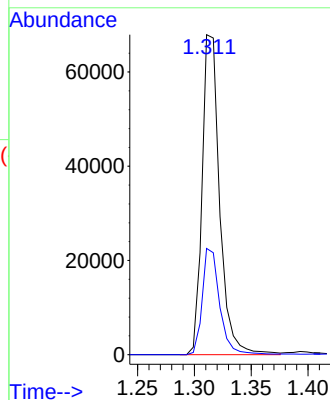
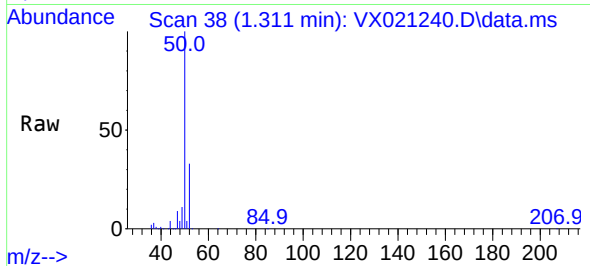
#3
Chloromethane
Concen: 63.71 ug/l
RT: 1.311 min Scan# 38
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 50 Resp: 73336
Ion Ratio Lower Upper
50 100
52 33.2 26.4 39.6

Instrument :
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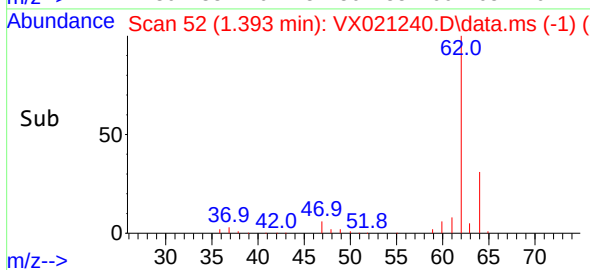
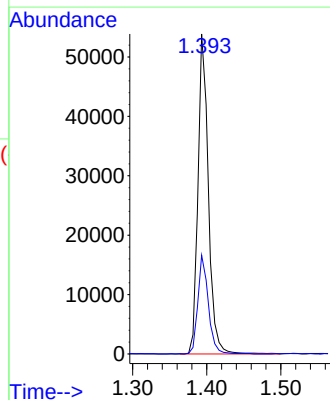
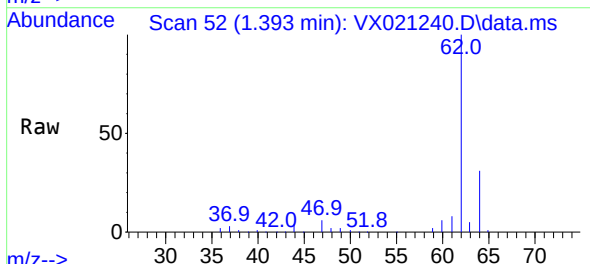
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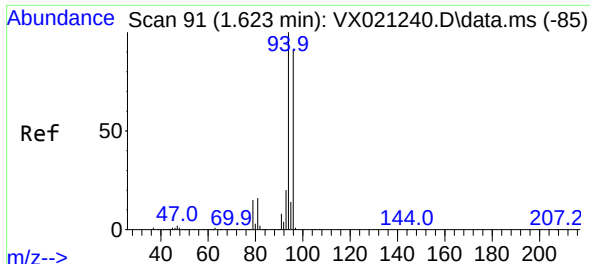
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#4
Vinyl Chloride
Concen: 49.54 ug/l
RT: 1.393 min Scan# 52
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

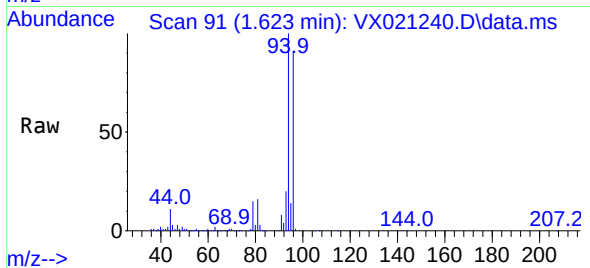
Tgt Ion: 62 Resp: 52365
Ion Ratio Lower Upper
62 100
64 30.7 25.7 38.5





#5
Bromomethane
Concen: 37.09 ug/l
RT: 1.623 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

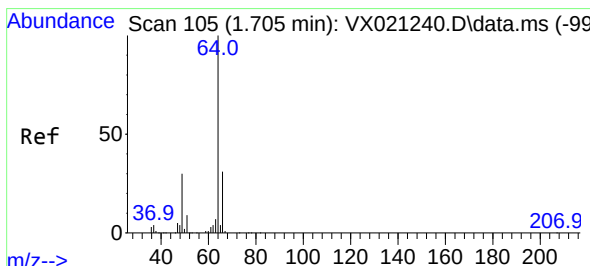
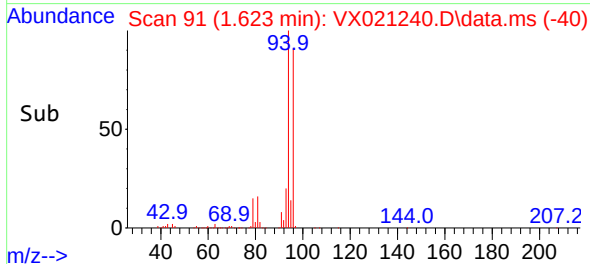
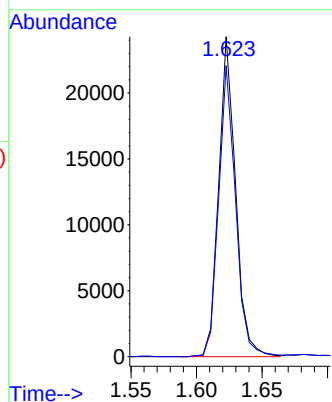
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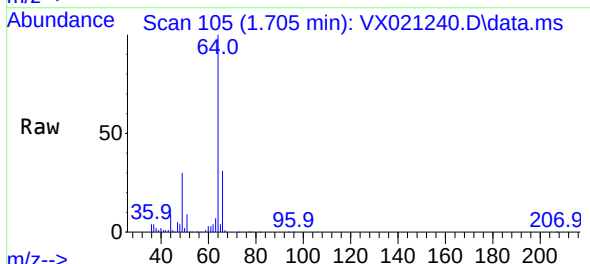
Tgt Ion: 94 Resp: 21708
Ion Ratio Lower Upper
94 100
96 90.9 76.4 114.6

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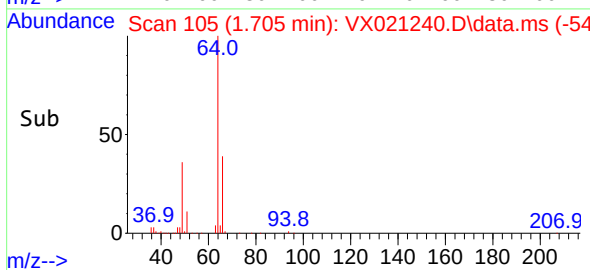
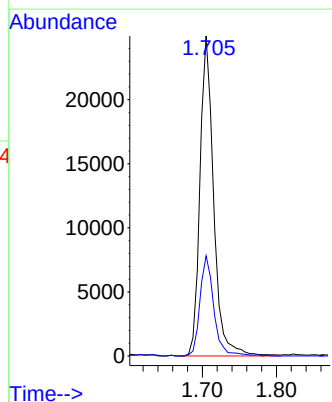
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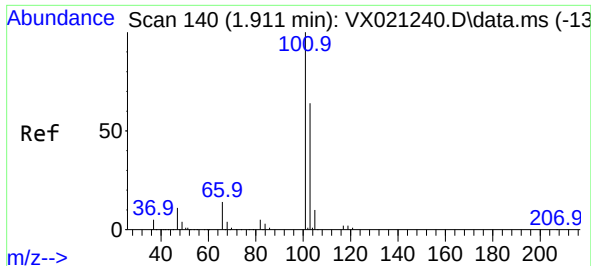


#6
Chloroethane
Concen: 50.72 ug/l
RT: 1.705 min Scan# 105
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



Tgt Ion: 64 Resp: 31999
Ion Ratio Lower Upper
64 100
66 31.3 25.4 38.0





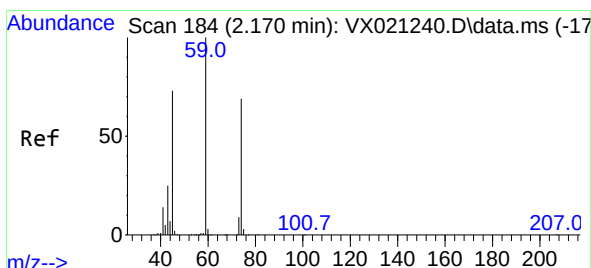
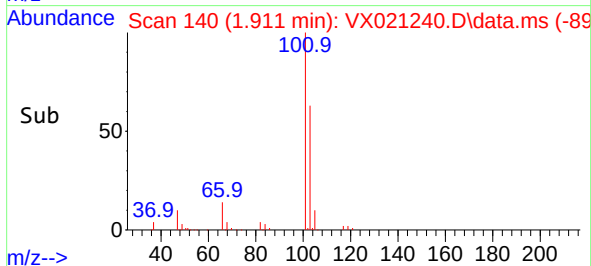
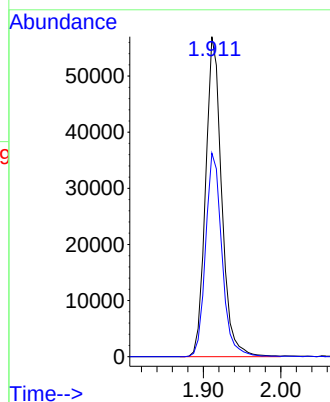
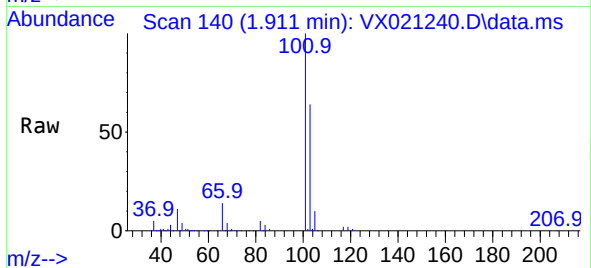
#7
Trichlorofluoromethane
Concen: 49.83 ug/l
RT: 1.911 min Scan# 140
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:101 Resp: 82156
Ion Ratio Lower Upper
101 100
103 63.6 53.2 79.8

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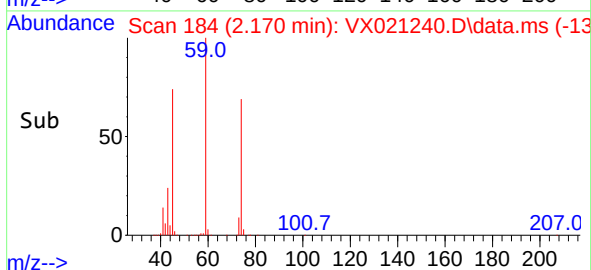
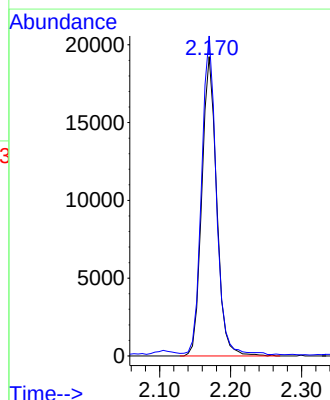
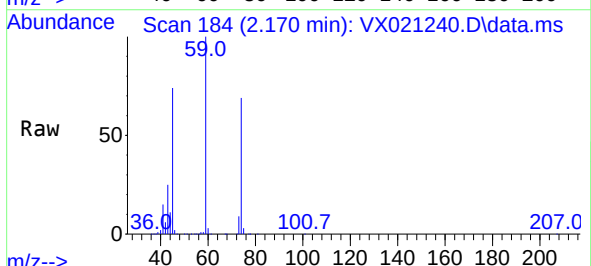
Manual Integrations
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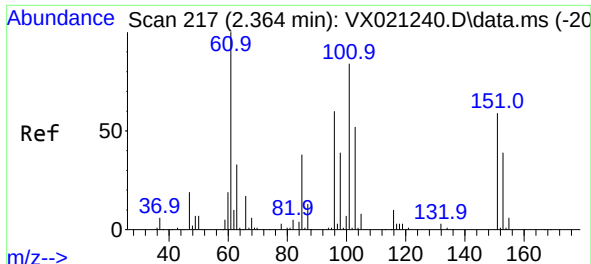
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#8
Diethyl Ether
Concen: 50.05 ug/l
RT: 2.170 min Scan# 184
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 74 Resp: 27984
Ion Ratio Lower Upper
74 100
45 105.5 44.5 133.5





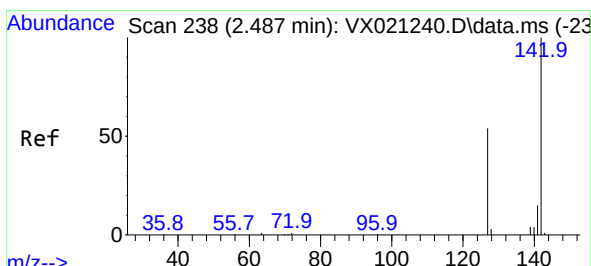
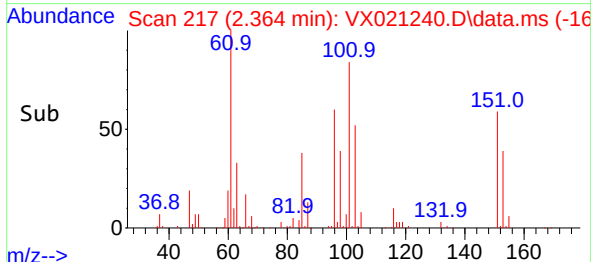
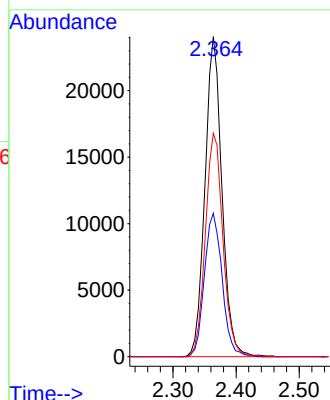
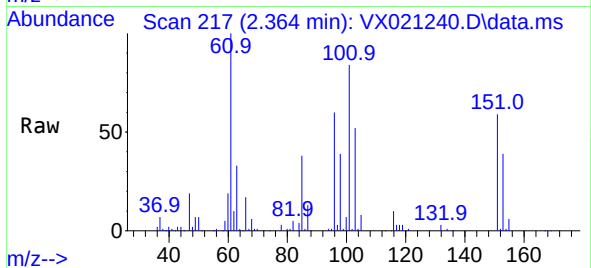
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.09 ug/l
RT: 2.364 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX021240.D
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Tgt Ion:	101	Resp:	44984
Ion	Ratio	Lower	Upper
101	100		
85	46.9	34.9	52.3
151	72.4	61.4	92.2

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ClientSampleId :
VSTDICCC050

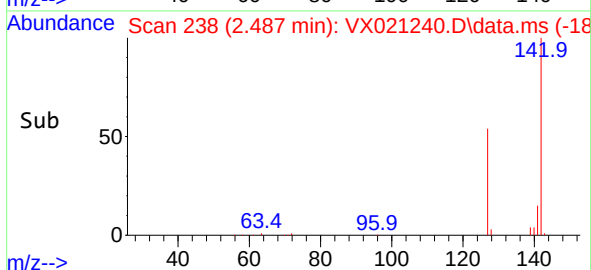
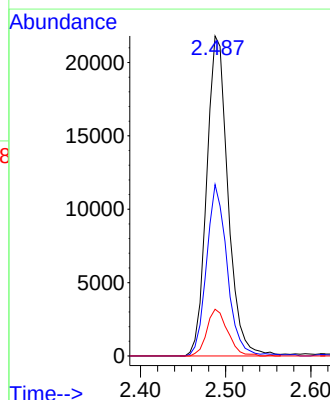
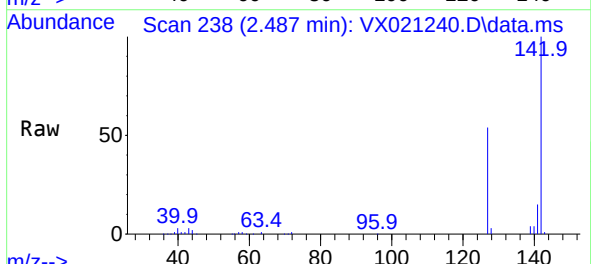
Manual Integrations
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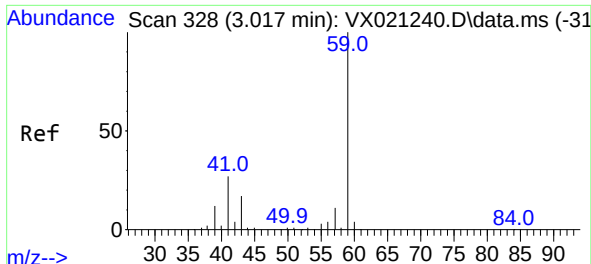
MMDadoda
3/17/2021 4:23:43 PM



#10
Methyl Iodide
Concen: 33.98 ug/l
RT: 2.487 min Scan# 238
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

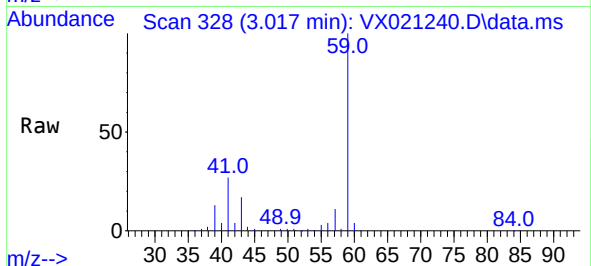
Tgt Ion:	142	Resp:	37852
Ion	Ratio	Lower	Upper
142	100		
127	52.1	33.3	49.9#
141	14.3	11.4	17.0





#11
Tert butyl alcohol
Concen: 234.70 ug/l
RT: 3.017 min Scan# 328
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

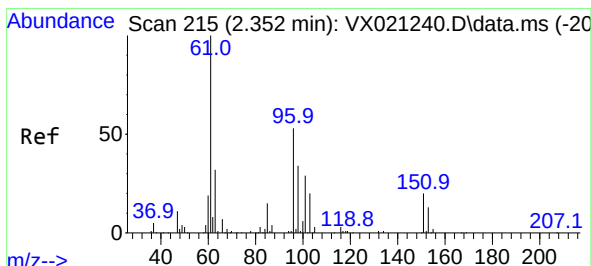
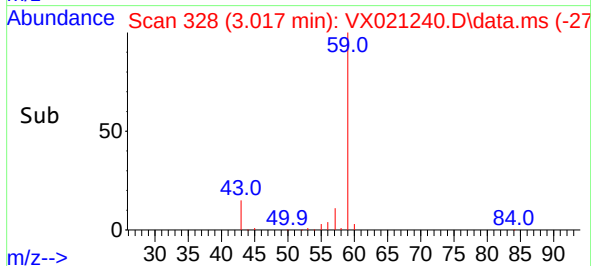
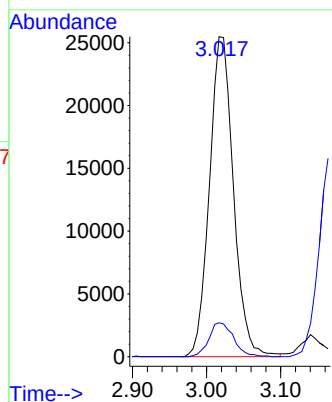
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



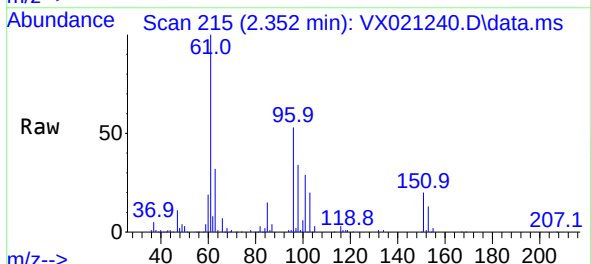
Tgt Ion: 59 Resp: 57333
Ion Ratio Lower Upper
59 100
57 10.9 7.8 11.8

Manual Integrations
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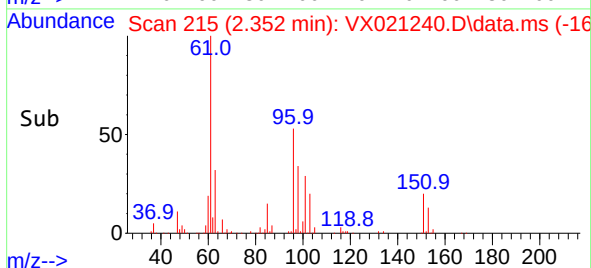
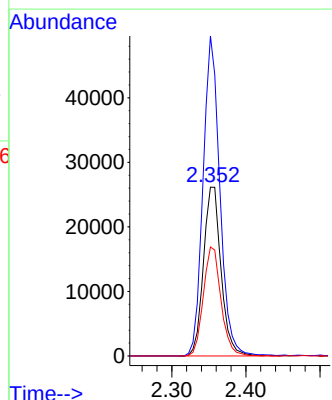
MMDadoda
3/17/2021 4:23:43 PM

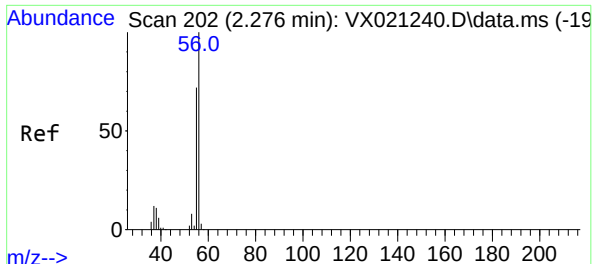


#12
1,1-Dichloroethene
Concen: 48.76 ug/l
RT: 2.352 min Scan# 215
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



Tgt Ion: 96 Resp: 43334
Ion Ratio Lower Upper
96 100
61 189.6 124.6 187.0#
98 64.5 50.6 76.0





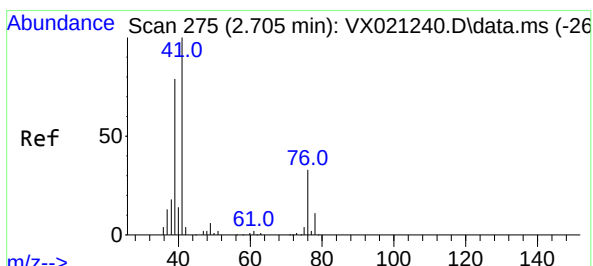
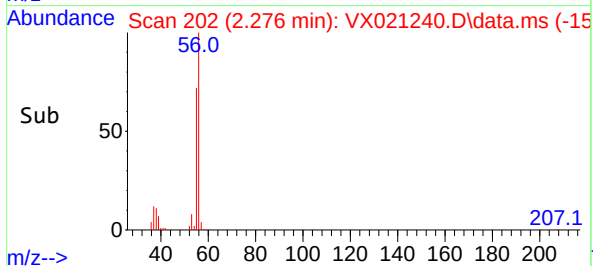
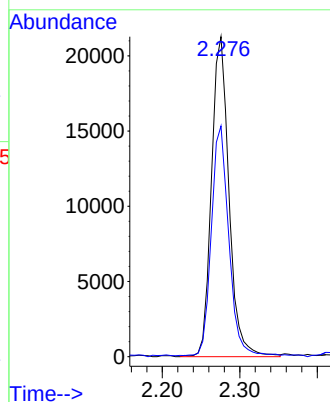
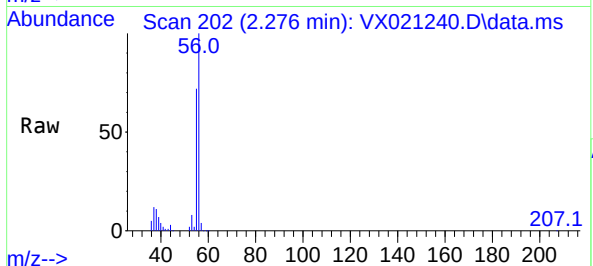
#13
Acrolein
Concen: 223.27 ug/l
RT: 2.276 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 56 Resp: 33424
Ion Ratio Lower Upper
56 100
55 71.1 56.4 84.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

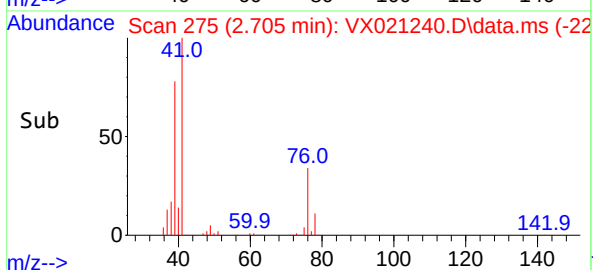
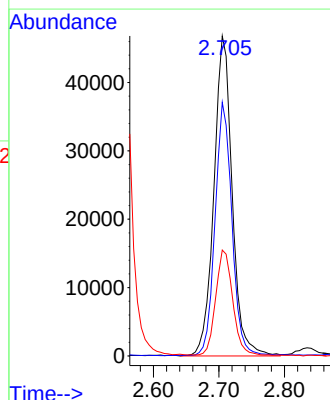
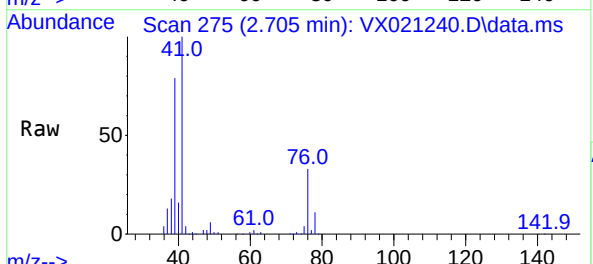
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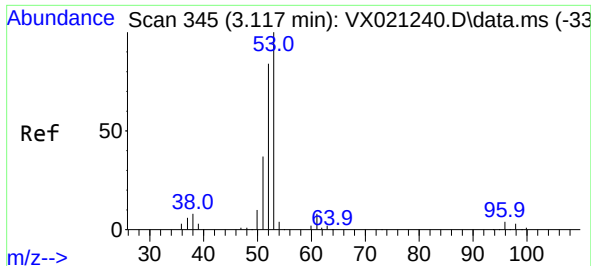
MMDadoda
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#14
Allyl chloride
Concen: 46.79 ug/l
RT: 2.705 min Scan# 275
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 41 Resp: 90767
Ion Ratio Lower Upper
41 100
39 72.8 51.6 77.4
76 30.5 30.5 45.7





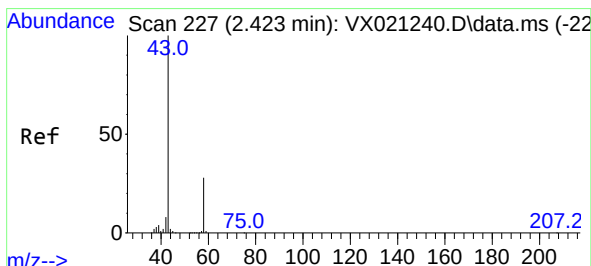
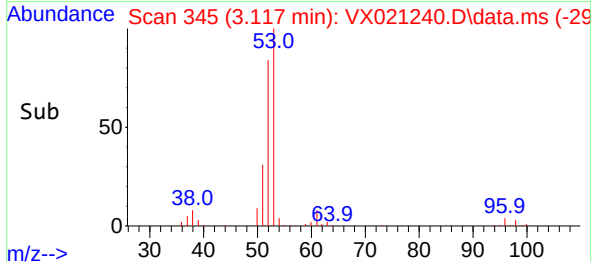
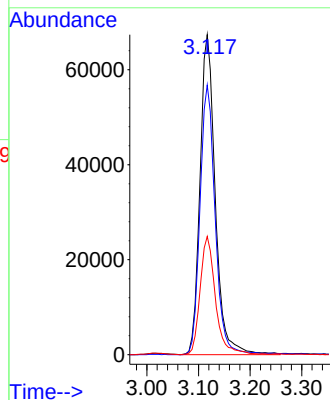
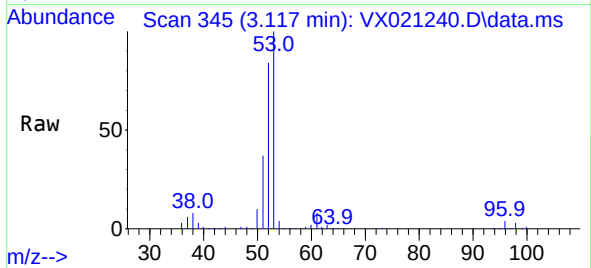
#15
Acrylonitrile
Concen: 254.98 ug/l
RT: 3.117 min Scan# 345
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 53 Resp: 138653
Ion Ratio Lower Upper
53 100
52 83.5 65.3 97.9
51 37.3 28.2 42.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

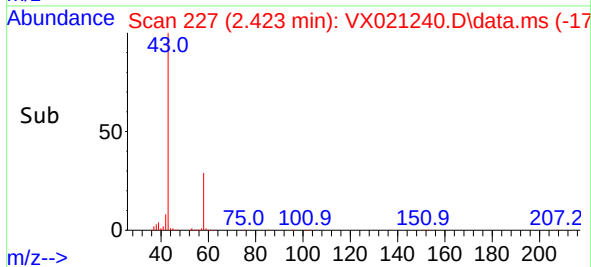
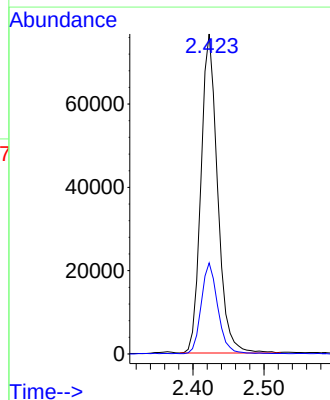
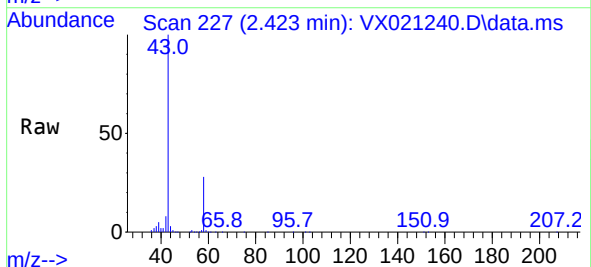
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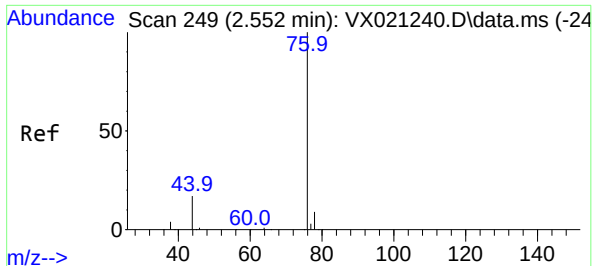
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#16
Acetone
Concen: 222.27 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 43 Resp: 125045
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





#17

Carbon Disulfide

Concen: 46.85 ug/l

RT: 2.552 min Scan# 249

Delta R.T. 0.000 min

Lab File: VX021240.D

Acq: 16 Mar 2021 11:46

Tgt Ion: 76 Resp: 122433

Ion Ratio Lower Upper

76 100

78 8.9 7.2 10.8

Instrument :

MSVOA_X

ClientSampleId :

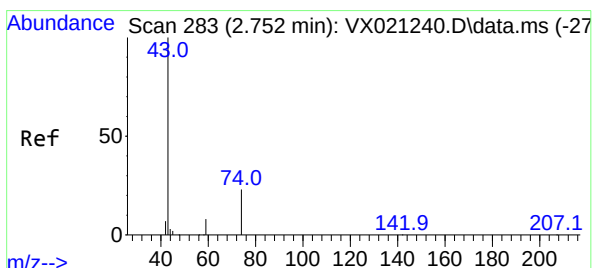
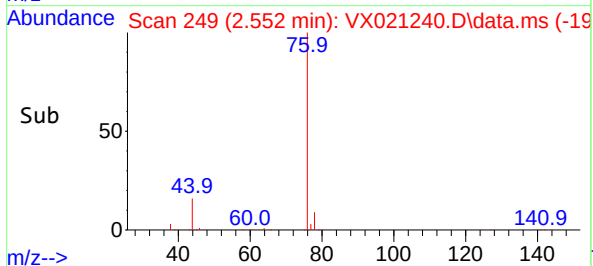
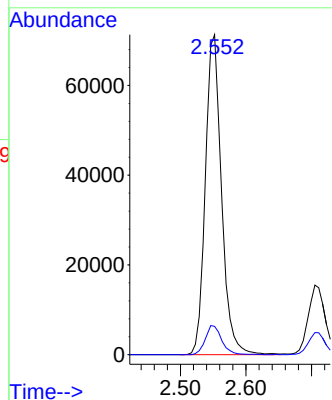
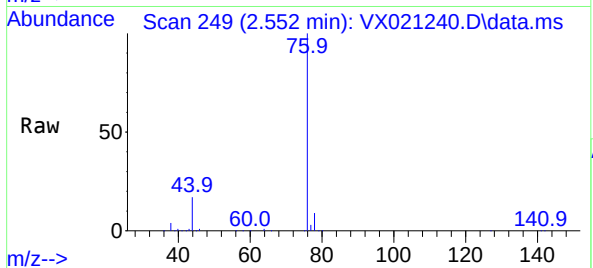
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Manual Integrations

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#18

Methyl Acetate

Concen: 49.09 ug/l

RT: 2.752 min Scan# 283

Delta R.T. 0.000 min

Lab File: VX021240.D

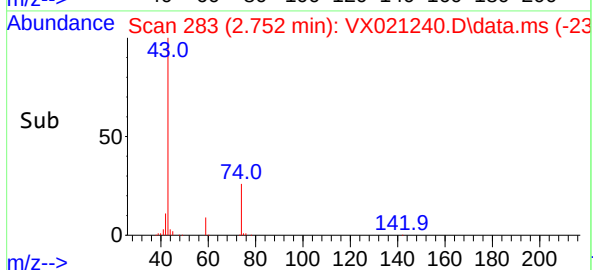
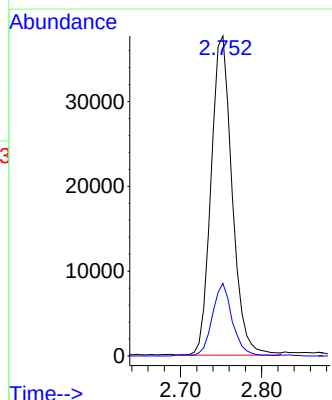
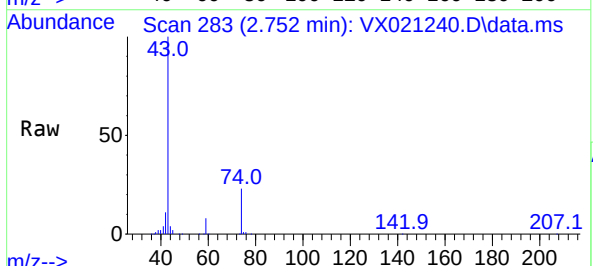
Acq: 16 Mar 2021 11:46

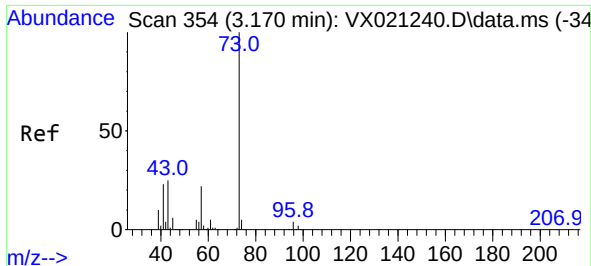
Tgt Ion: 43 Resp: 67782

Ion Ratio Lower Upper

43 100

74 21.8 21.9 32.9#





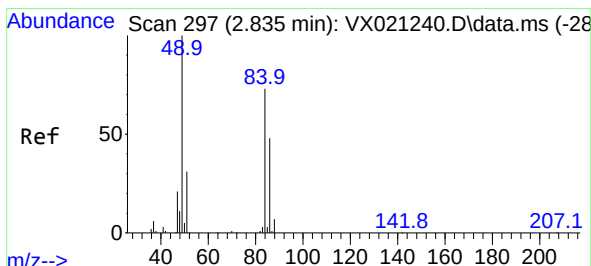
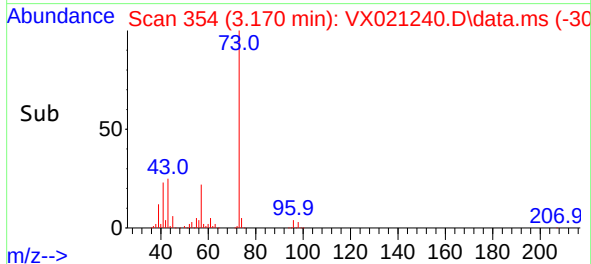
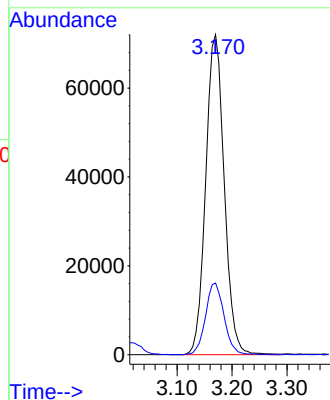
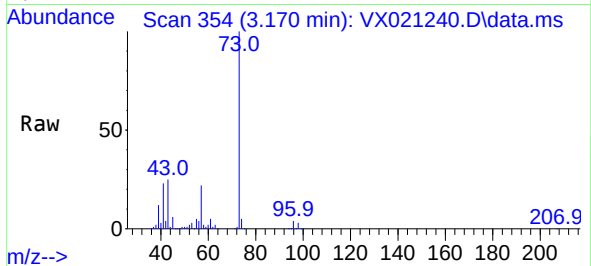
#19
Methyl tert-butyl Ether
Concen: 49.81 ug/l
RT: 3.170 min Scan# 354
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 73 Resp: 168653
Ion Ratio Lower Upper
73 100
57 22.4 17.1 25.7

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

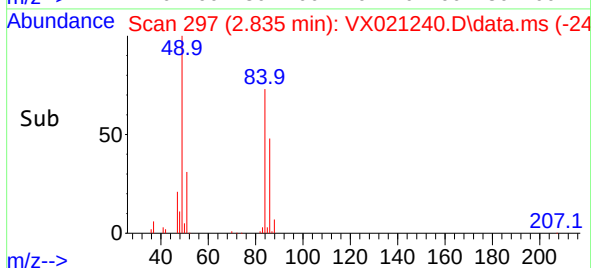
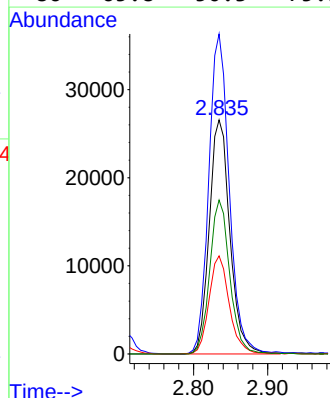
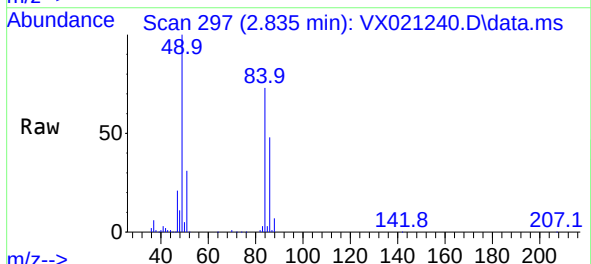
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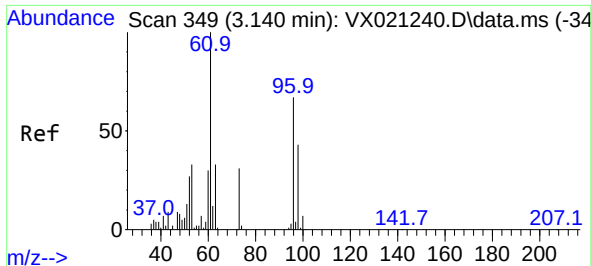
MMDadoda
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#20
Methylene Chloride
Concen: 47.84 ug/l
RT: 2.835 min Scan# 297
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

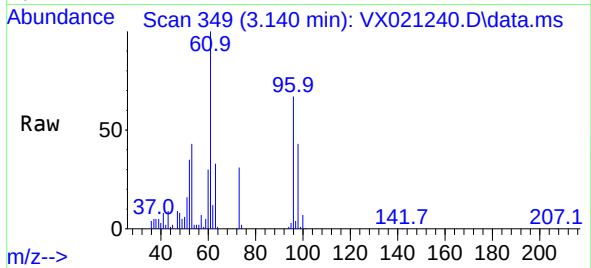
Tgt Ion: 84 Resp: 51427
Ion Ratio Lower Upper
84 100
49 136.7 88.6 132.8#
51 41.9 27.0 40.6#
86 65.8 50.3 75.5





#21
trans-1,2-Dichloroethene
Concen: 49.44 ug/l
RT: 3.140 min Scan# 349
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

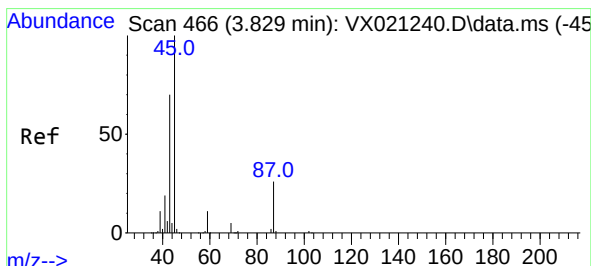
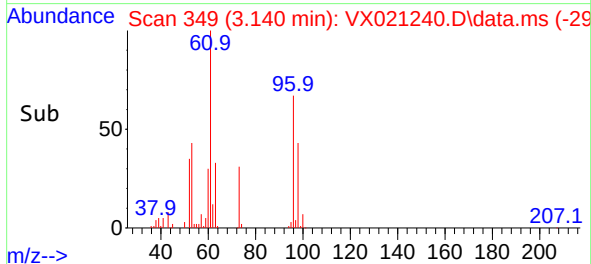
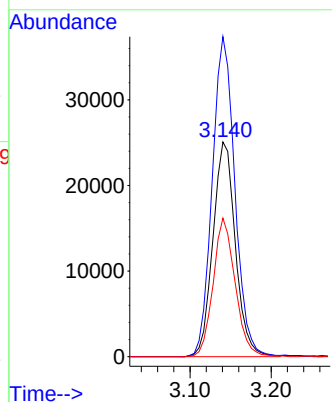
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 48295
Ion Ratio Lower Upper
96 100
61 149.0 107.7 161.5
98 64.5 50.4 75.6

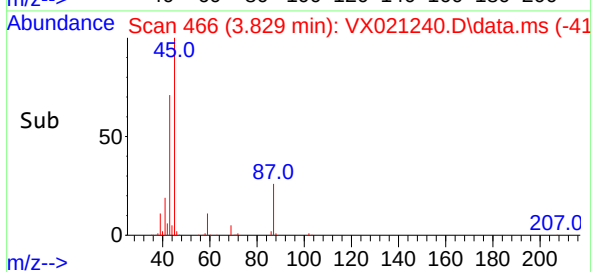
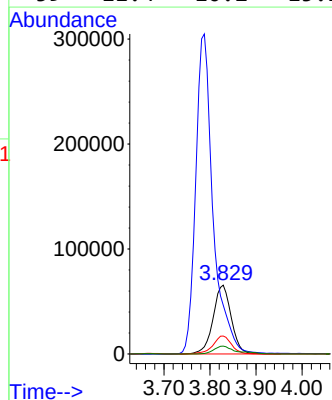
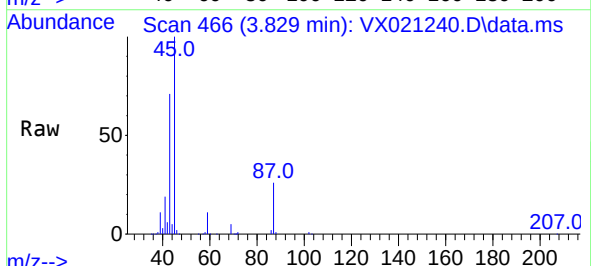
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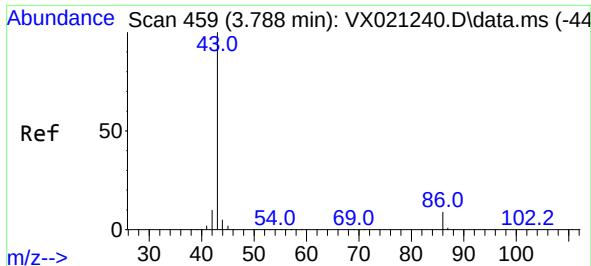
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#22
Diisopropyl ether
Concen: 50.28 ug/l
RT: 3.829 min Scan# 466
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 45 Resp: 178578
Ion Ratio Lower Upper
45 100
43 70.0 58.0 87.0
87 26.2 25.4 38.0
59 11.4 10.2 15.2





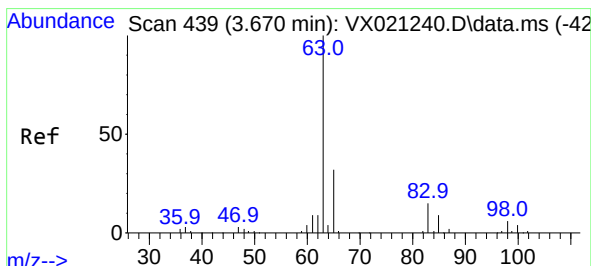
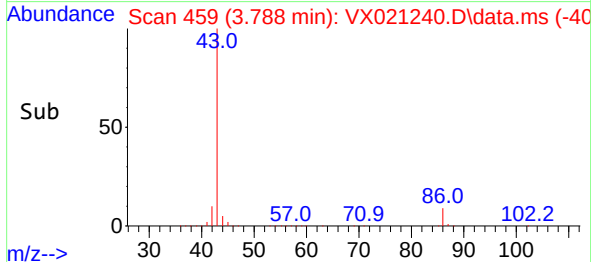
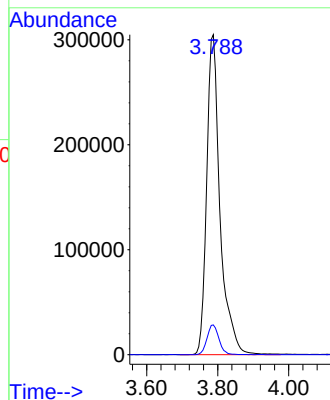
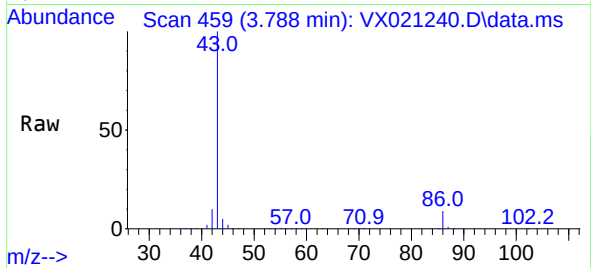
#23
 Vinyl Acetate
 Concen: 256.69 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. 0.000 min
 Lab File: VX021240.D
 Acq: 16 Mar 2021 11:46

Tgt Ion: 43 Resp: 798765
 Ion Ratio Lower Upper
 43 100
 86 9.3 9.9 14.9#

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

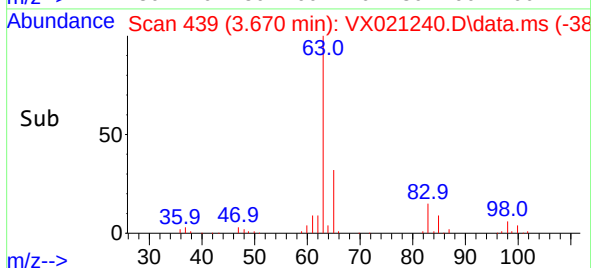
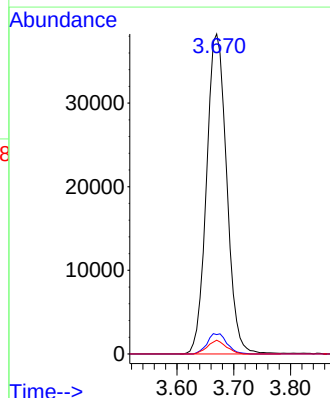
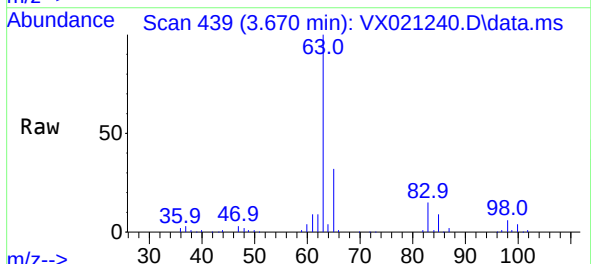
Manual Integrations
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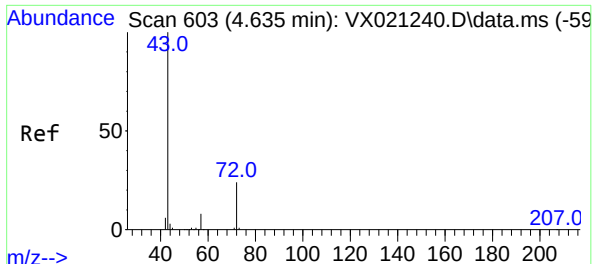
MMDadoda
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#24
 1,1-Dichloroethane
 Concen: 49.23 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. 0.000 min
 Lab File: VX021240.D
 Acq: 16 Mar 2021 11:46

Tgt Ion: 63 Resp: 94155
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.8 11.2
 100 4.3 2.5 7.5





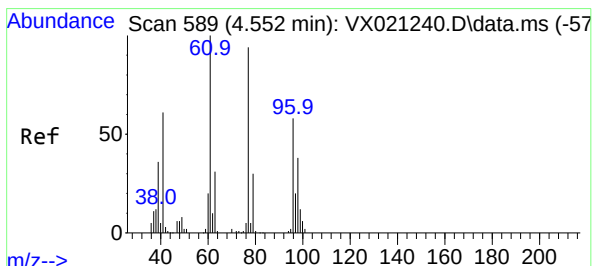
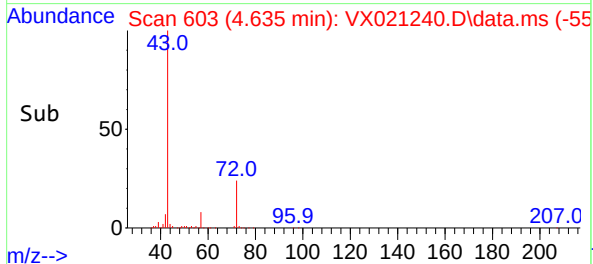
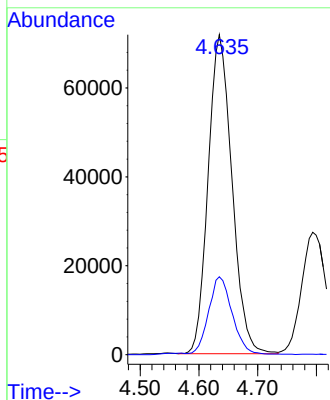
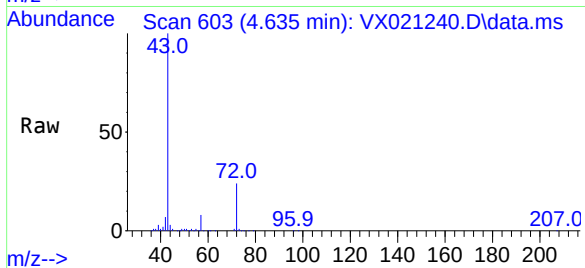
#25
2-Butanone
Concen: 247.34 ug/l
RT: 4.635 min Scan# 603
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 43 Resp: 201851
Ion Ratio Lower Upper
43 100
72 24.2 23.7 35.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

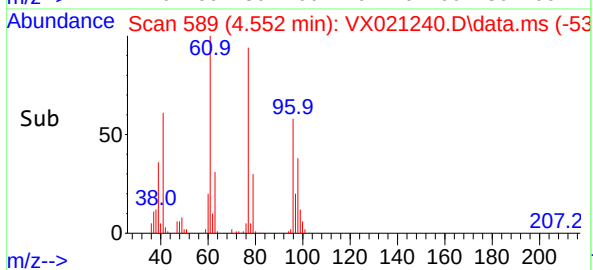
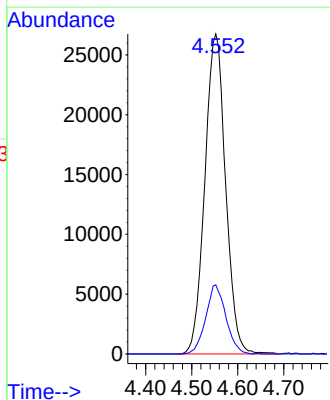
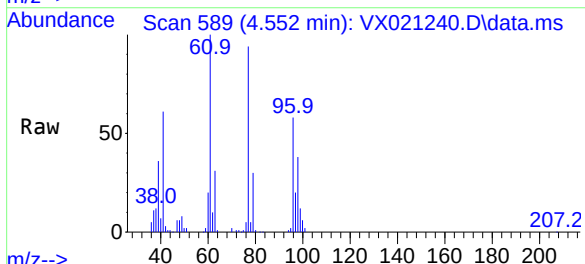
Manual Integrations
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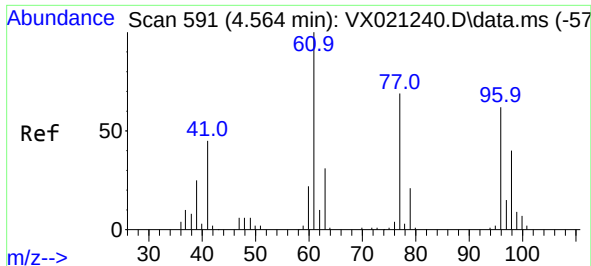
MMDadoda
3/17/2021 4:23:43 PM



#26
2,2-Dichloropropane
Concen: 48.44 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 77 Resp: 83881
Ion Ratio Lower Upper
77 100
97 20.9 11.7 35.1





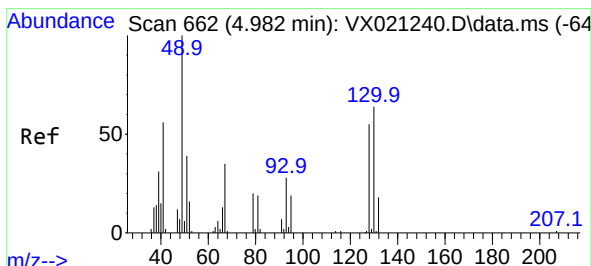
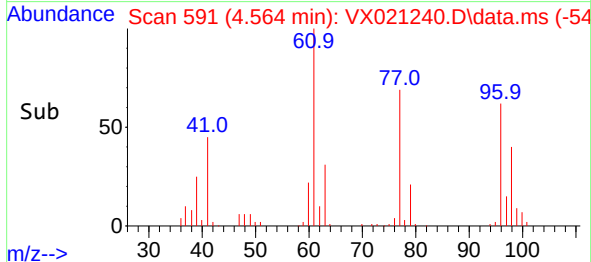
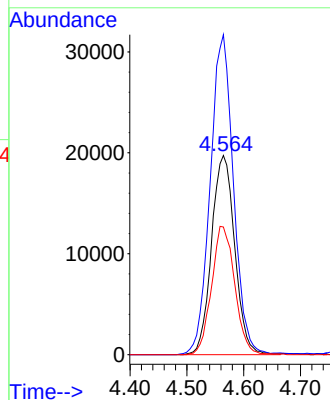
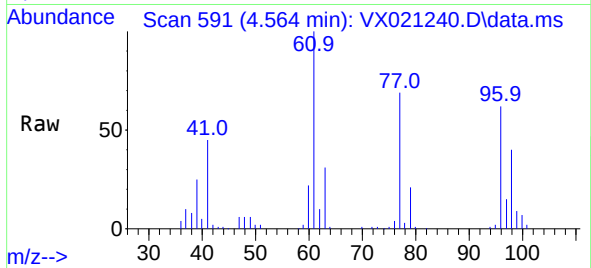
#27
cis-1,2-Dichloroethene
Concen: 50.07 ug/l
RT: 4.564 min Scan# 591
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 96 Resp: 56011
Ion Ratio Lower Upper
96 100
61 160.6 0.0 285.6
98 64.4 0.0 129.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

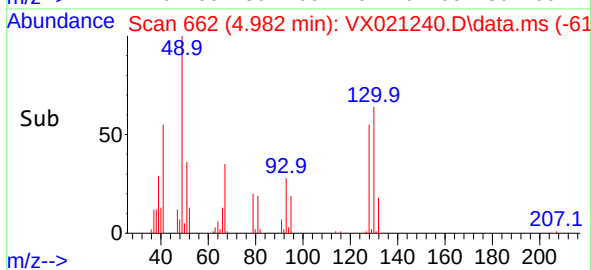
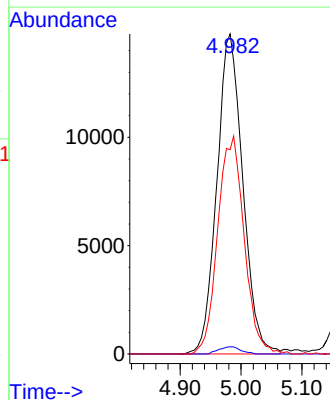
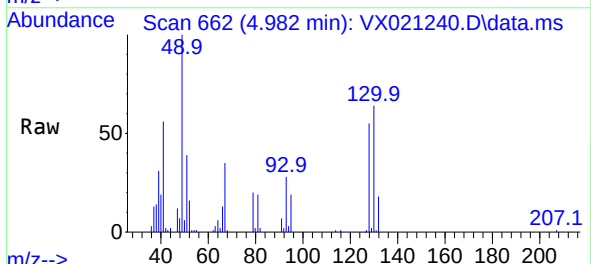
Manual Integrations
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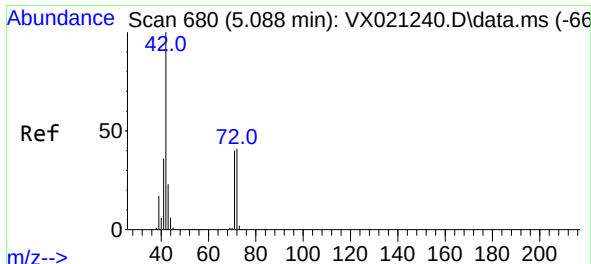
MMDadoda
3/17/2021 4:23:43 PM



#28
Bromochloromethane
Concen: 46.23 ug/l
RT: 4.982 min Scan# 662
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 49 Resp: 43688
Ion Ratio Lower Upper
49 100
129 1.9 0.0 4.0
130 69.4 68.2 102.2





#29
Tetrahydrofuran
Concen: 250.89 ug/l
RT: 5.088 min Scan# 680
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

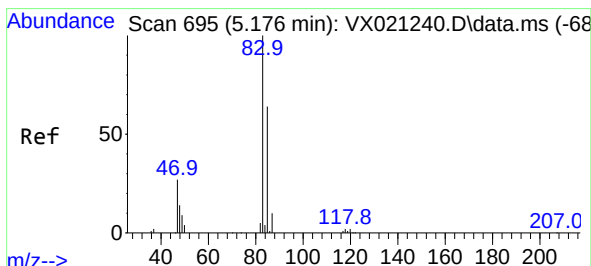
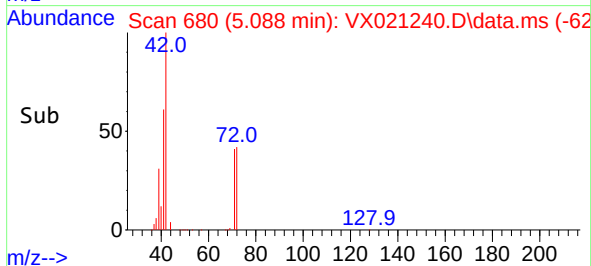
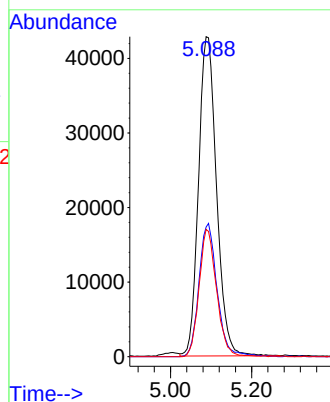
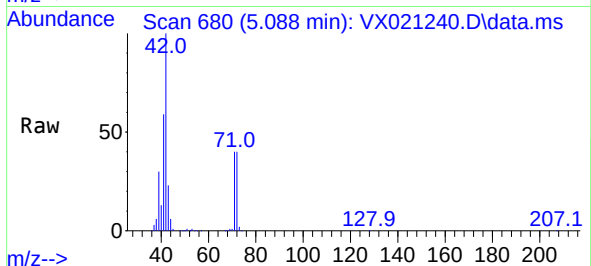
Tgt Ion: 42 Resp: 132278

Ion	Ratio	Lower	Upper
42	100		
72	42.0	41.7	62.5
71	38.6	38.4	57.6

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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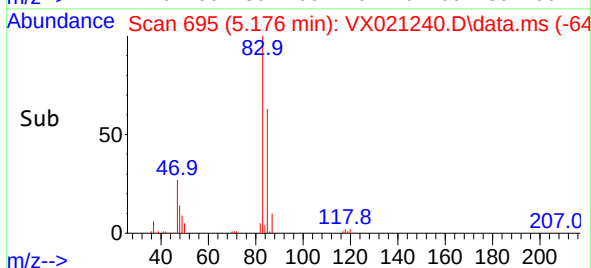
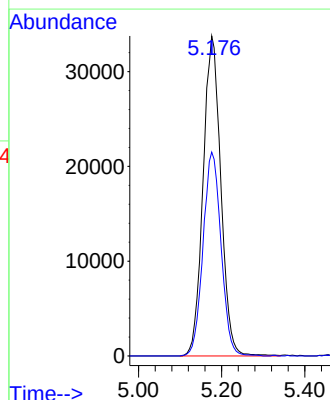
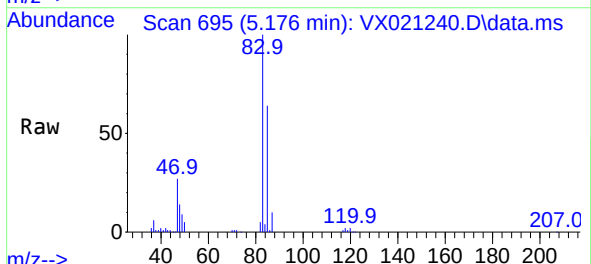
MMDadoda
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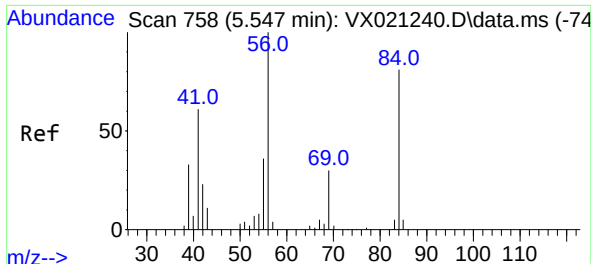


#30
Chloroform
Concen: 50.27 ug/l
RT: 5.176 min Scan# 695
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

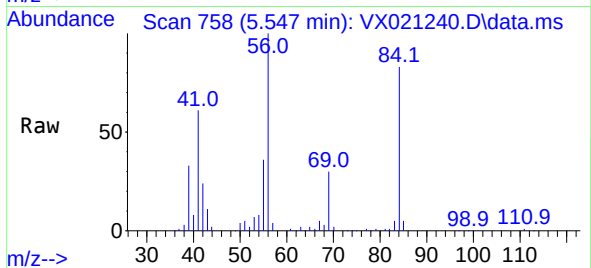
Tgt Ion: 83 Resp: 100182

Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.0	78.0

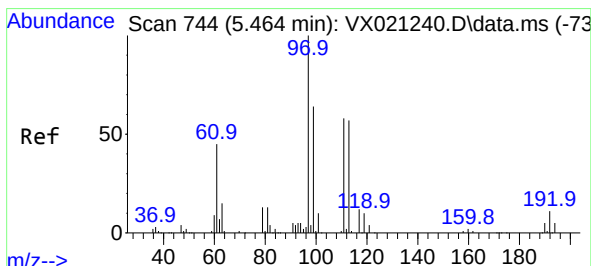
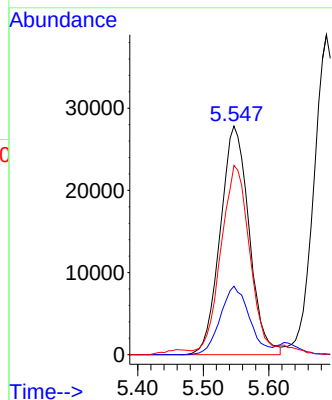
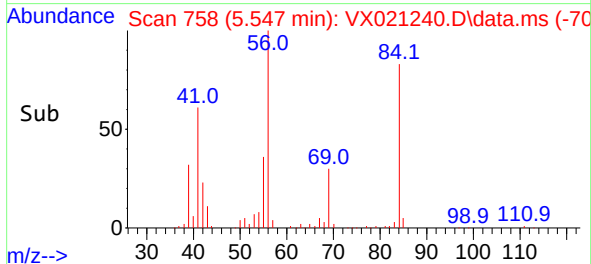




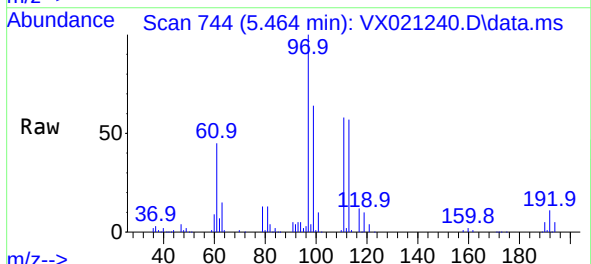
#31
Cyclohexane
Concen: 47.69 ug/l
RT: 5.547 min Scan# 758
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



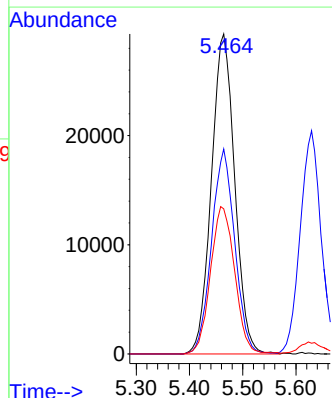
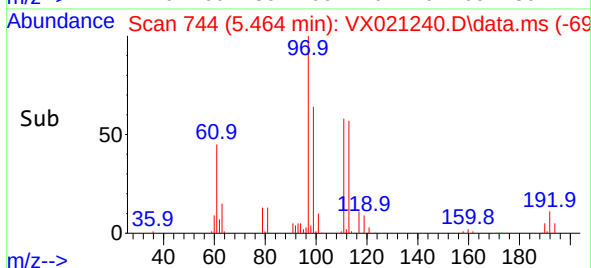
Tgt Ion: 56 Resp: 84879
Ion Ratio Lower Upper
56 100
69 29.9 25.3 37.9
84 80.6 71.4 107.0



#32
1,1,1-Trichloroethane
Concen: 50.43 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



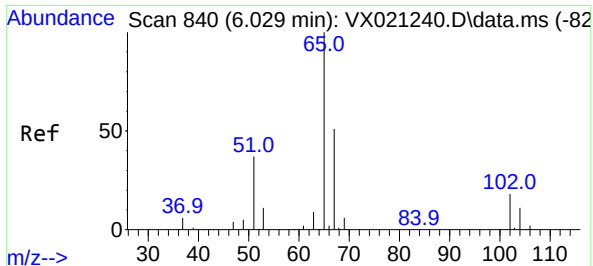
Tgt Ion: 97 Resp: 88964
Ion Ratio Lower Upper
97 100
99 63.6 51.5 77.3
61 48.0 34.2 51.4



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#33

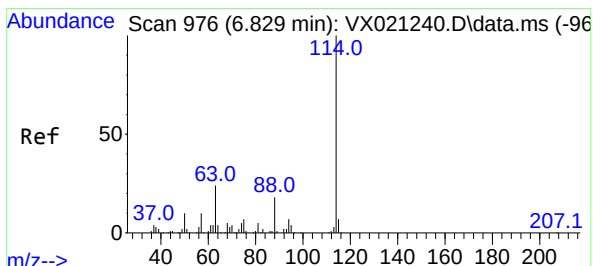
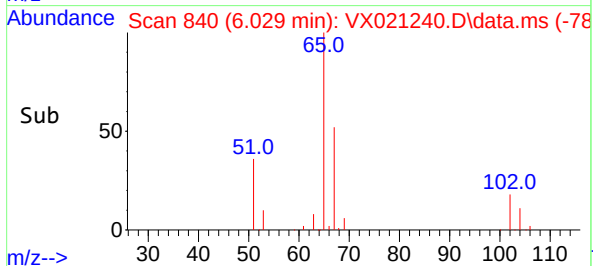
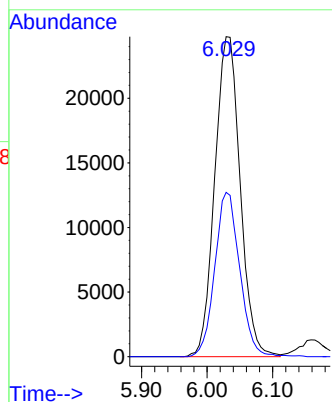
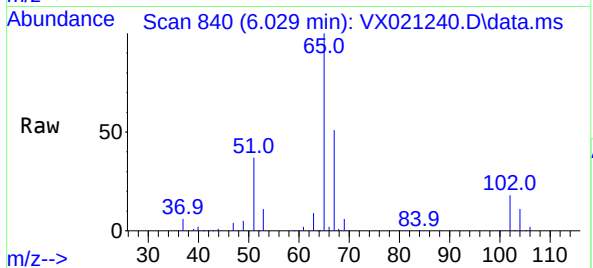
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 65 Resp: 66609
Ion Ratio Lower Upper
65 100
67 50.4 0.0 105.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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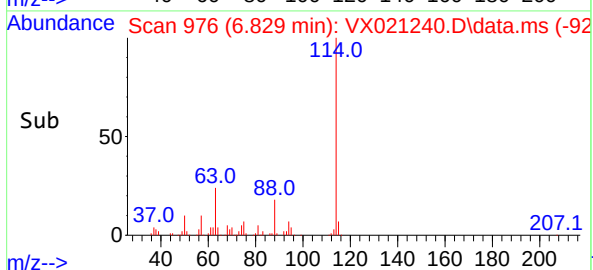
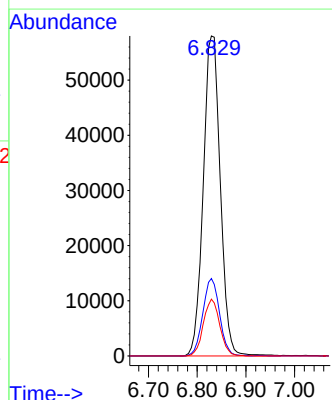
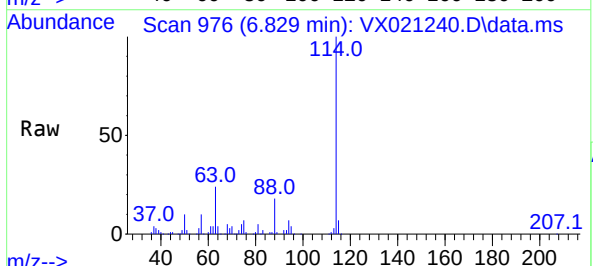
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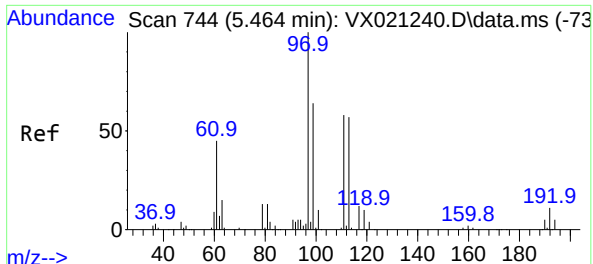


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 114 Resp: 140636
Ion Ratio Lower Upper
114 100
63 24.2 0.0 40.8
88 17.7 0.0 32.8





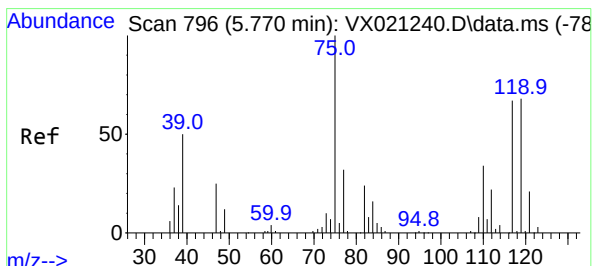
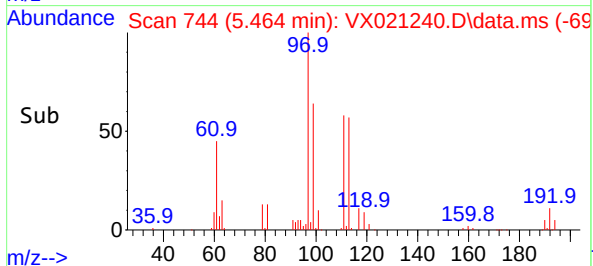
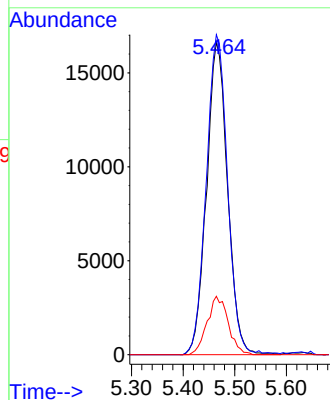
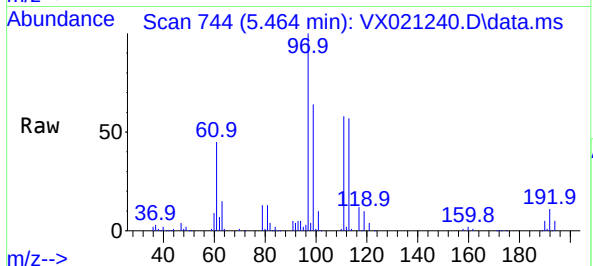
#35
Dibromofluoromethane
Concen: 48.60 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 113 Resp: 46927
Ion Ratio Lower Upper
113 100
111 103.7 81.9 122.9
192 18.8 16.7 25.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

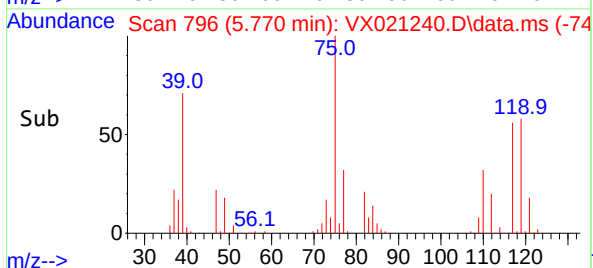
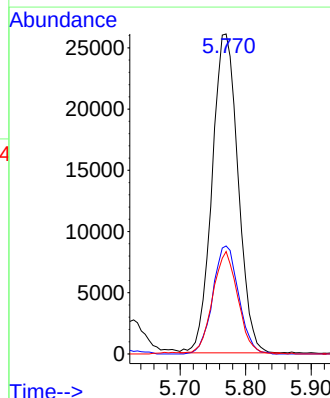
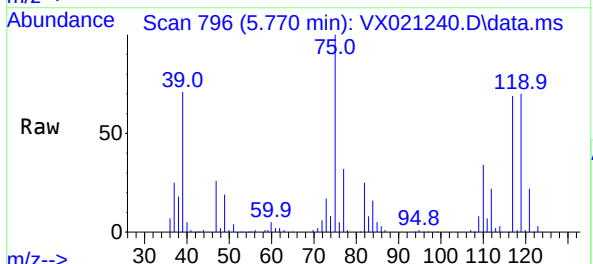
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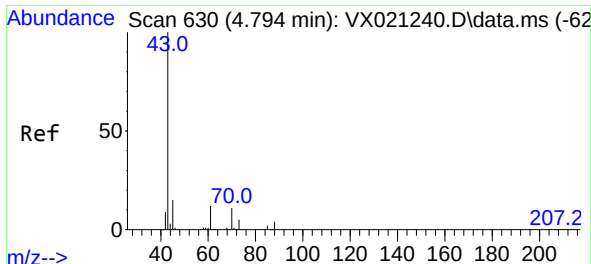
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#36
1,1-Dichloropropene
Concen: 48.80 ug/l
RT: 5.770 min Scan# 796
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 75 Resp: 71598
Ion Ratio Lower Upper
75 100
110 33.8 18.1 54.4
77 31.3 25.3 37.9





#37
Ethyl Acetate
Concen: 49.90 ug/l
RT: 4.794 min Scan# 630
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

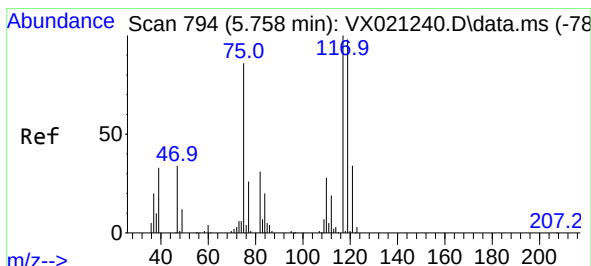
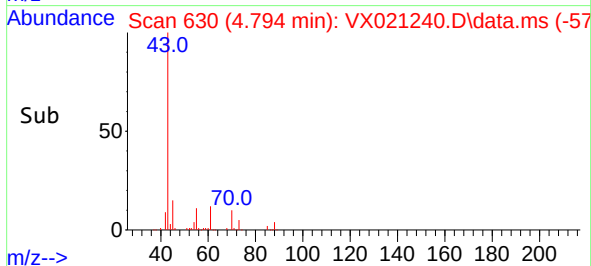
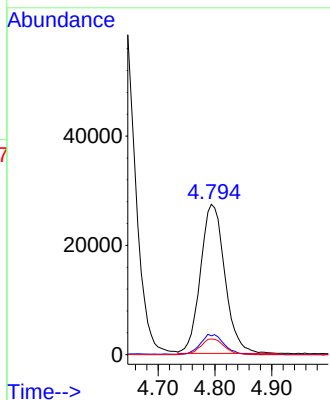
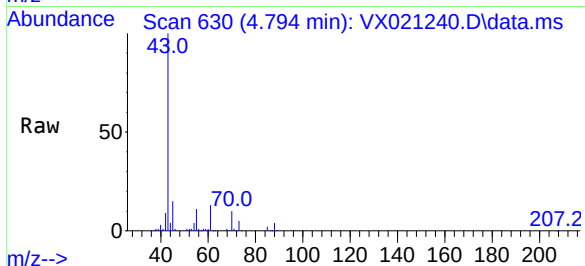
Tgt Ion: 43 Resp: 81282

Ion	Ratio	Lower	Upper
43	100		
61	13.5	12.8	19.2
70	10.3	10.5	15.7#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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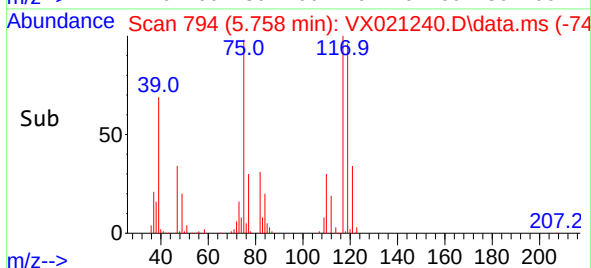
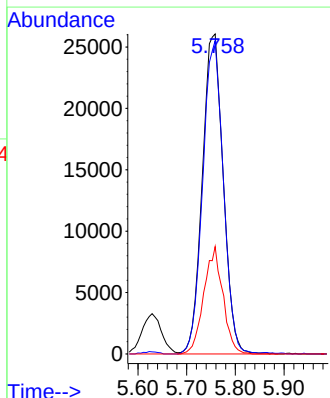
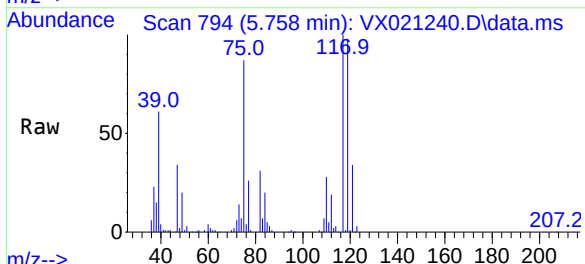
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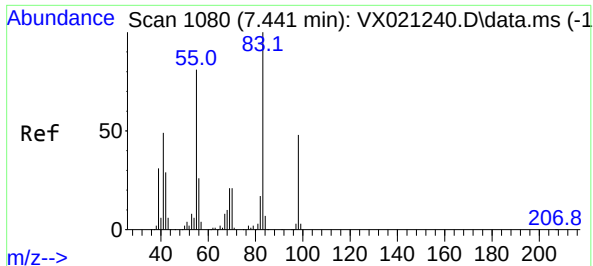


#38
Carbon Tetrachloride
Concen: 48.20 ug/l
RT: 5.758 min Scan# 794
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 117 Resp: 77665

Ion	Ratio	Lower	Upper
117	100		
119	97.9	76.2	114.2
121	33.6	24.8	37.2





#39

Methylcyclohexane

Concen: 49.91 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. 0.000 min

Lab File: VX021240.D

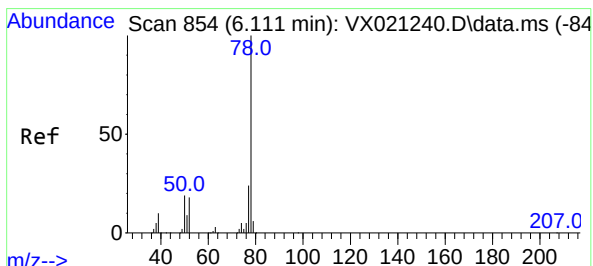
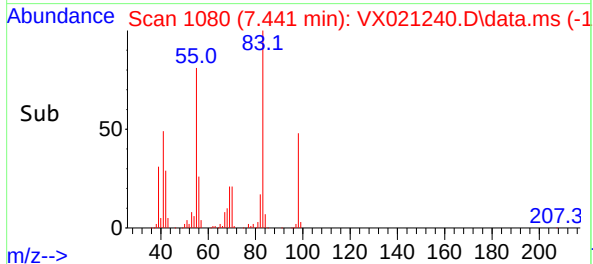
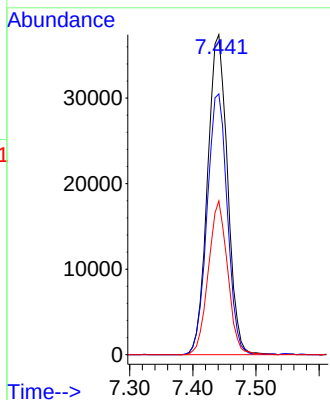
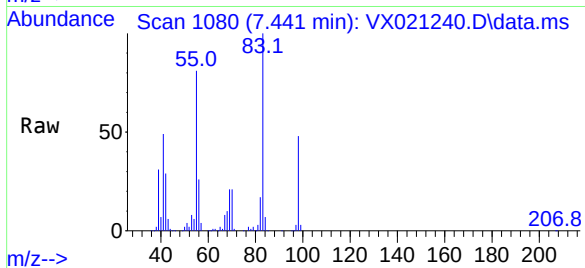
Acq: 16 Mar 2021 11:46

Tgt Ion:	83	Resp:	82321
Ion	Ratio	Lower	Upper
83	100		
55	81.5	58.9	88.3
98	48.1	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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#40

Benzene

Concen: 49.85 ug/l

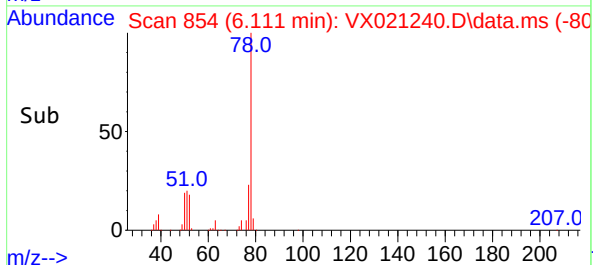
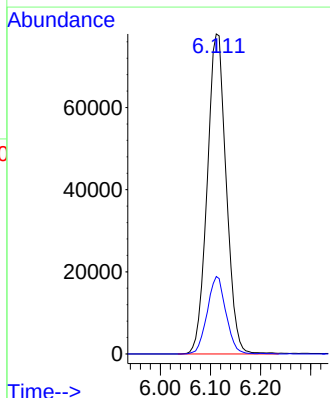
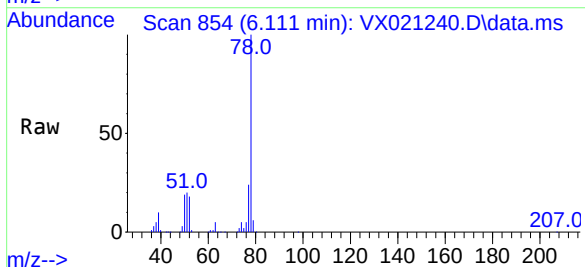
RT: 6.111 min Scan# 854

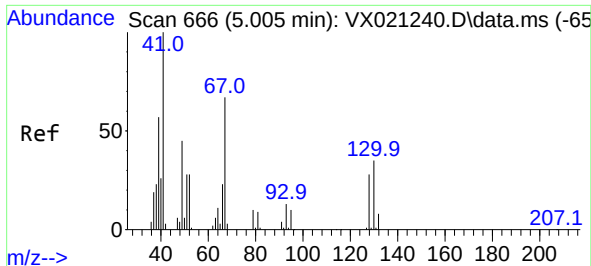
Delta R.T. 0.000 min

Lab File: VX021240.D

Acq: 16 Mar 2021 11:46

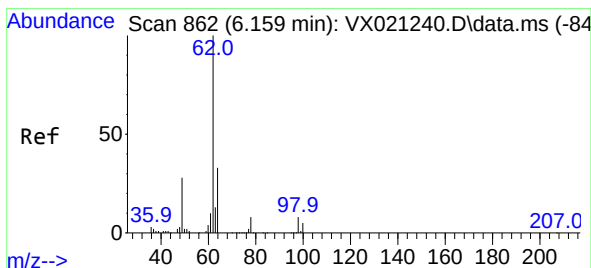
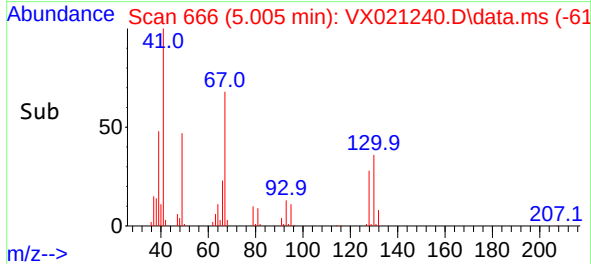
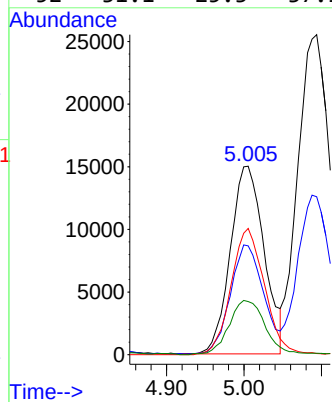
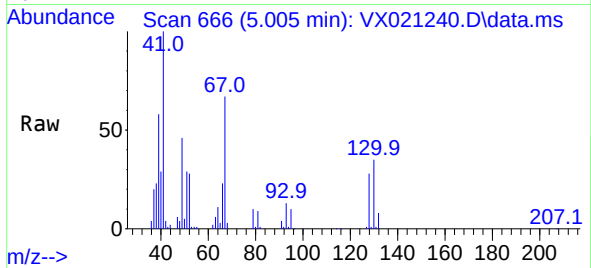
Tgt Ion:	78	Resp:	205146
Ion	Ratio	Lower	Upper
78	100		
77	24.2	18.9	28.3





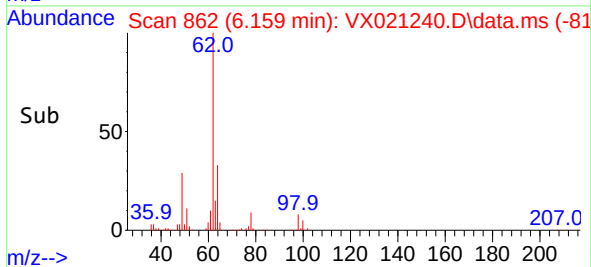
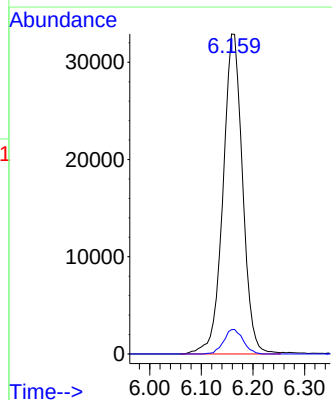
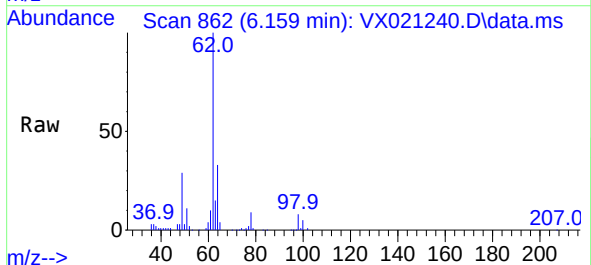
#41
Methacrylonitrile
Concen: 48.75 ug/l
RT: 5.005 min Scan# 666
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:	41	Resp:	45533
Ion	Ratio	Lower	Upper
41	100		
39	57.3	42.5	63.7
67	66.7	65.0	97.6
52	31.1	25.3	37.9



#42
1,2-Dichloroethane
Concen: 49.68 ug/l
RT: 6.159 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

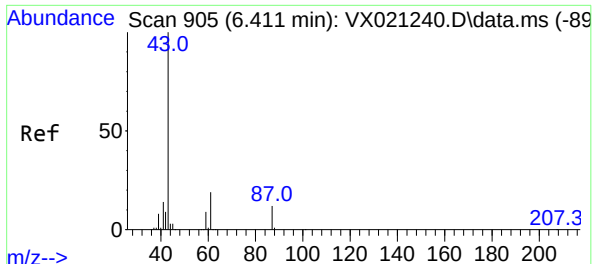
Tgt Ion:	62	Resp:	86753
Ion	Ratio	Lower	Upper
62	100		
98	7.6	0.0	20.2



Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

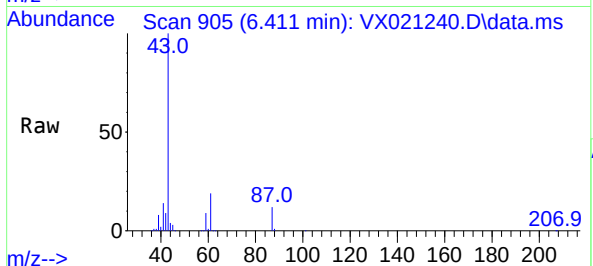
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#43
Isopropyl Acetate
Concen: 50.77 ug/l
RT: 6.411 min Scan# 905
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

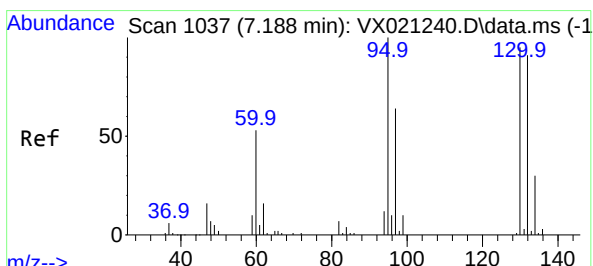
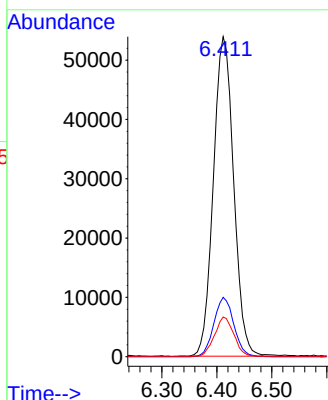
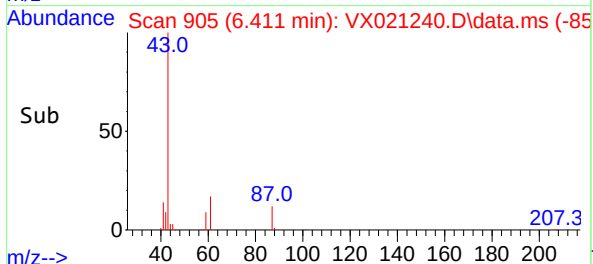
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



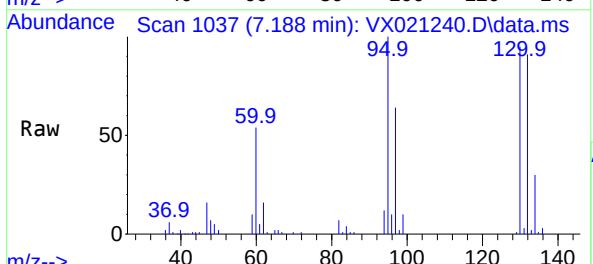
Tgt Ion: 43 Resp: 138429
Ion Ratio Lower Upper
43 100
61 18.3 18.2 27.4
87 11.9 12.5 18.7#

Manual Integrations
APPROVED

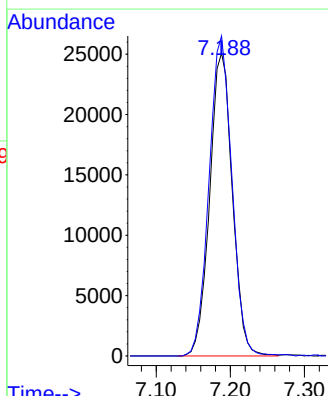
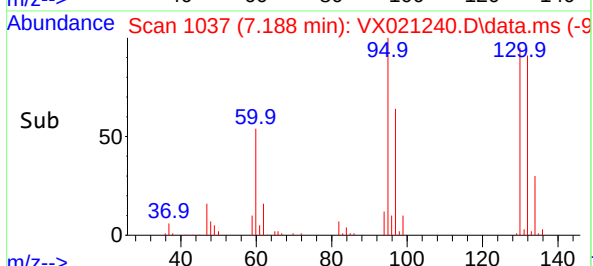
MMDadoda
3/17/2021 4:23:43 PM

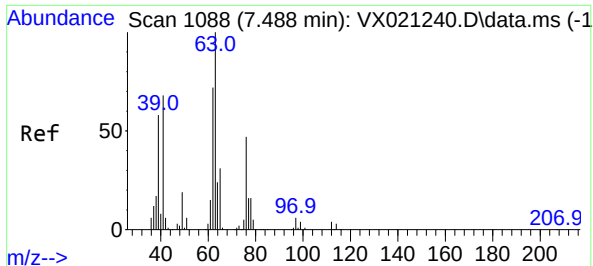


#44
Trichloroethene
Concen: 49.01 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



Tgt Ion:130 Resp: 53246
Ion Ratio Lower Upper
130 100
95 105.6 0.0 198.0





#45

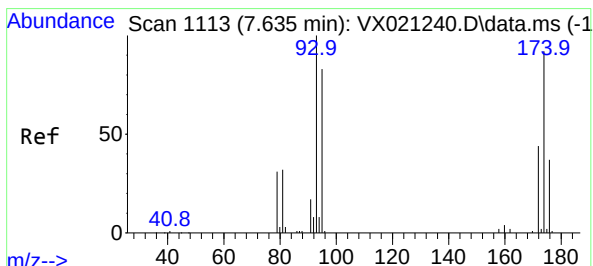
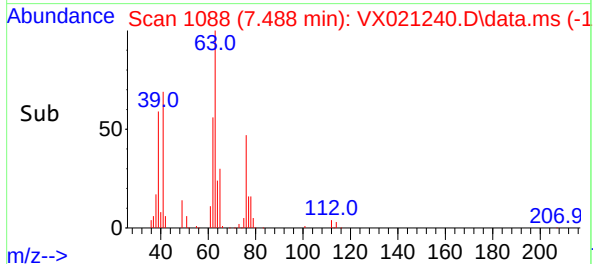
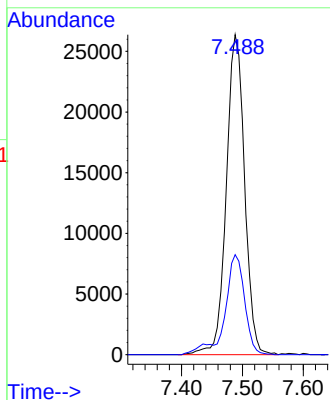
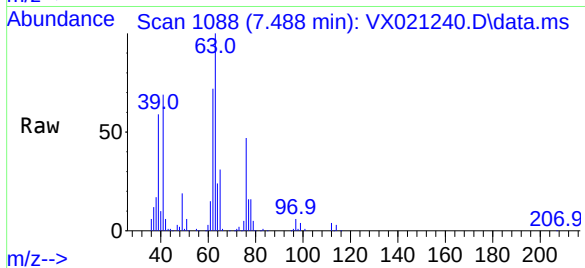
1,2-Dichloropropane
Concen: 49.74 ug/l
RT: 7.488 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 63 Resp: 55233
Ion Ratio Lower Upper
63 100
65 31.3 25.7 38.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

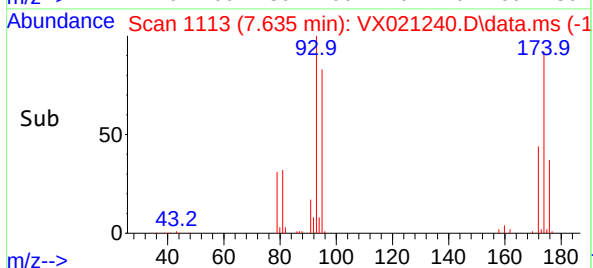
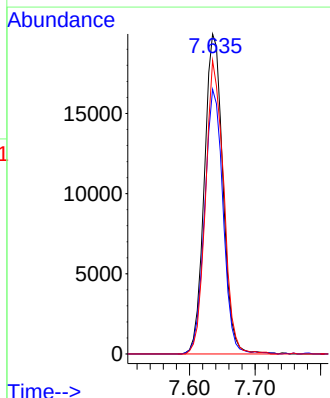
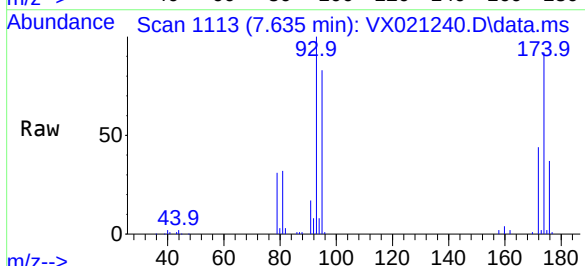
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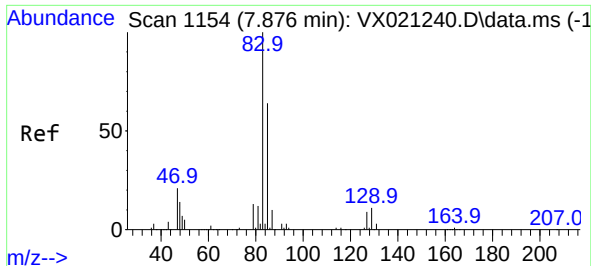


#46

Dibromomethane
Concen: 50.71 ug/l
RT: 7.635 min Scan# 1113
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 93 Resp: 39361
Ion Ratio Lower Upper
93 100
95 82.1 66.8 100.2
174 89.4 83.1 124.7





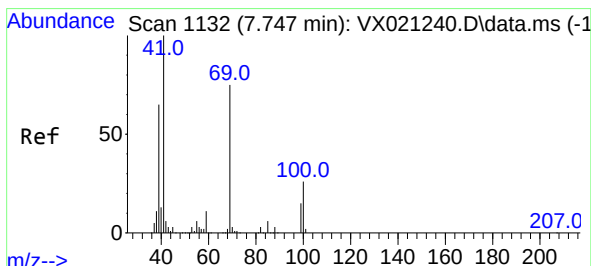
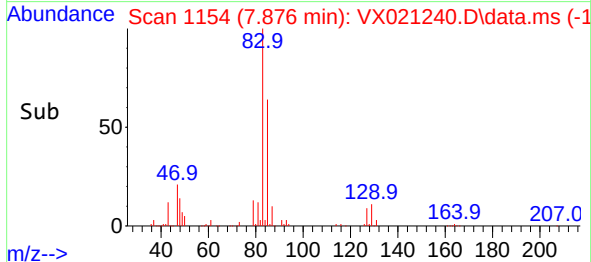
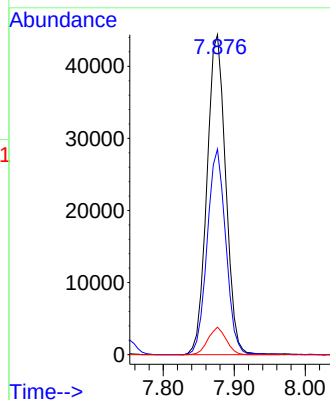
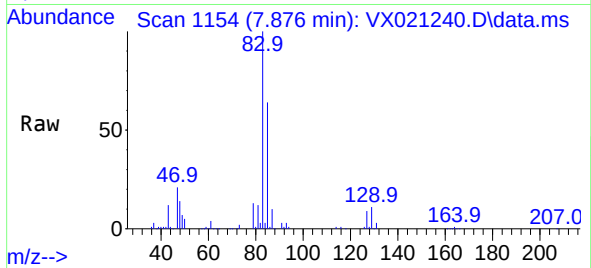
#47
Bromodichloromethane
Concen: 50.18 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 83 Resp: 81570
Ion Ratio Lower Upper
83 100
85 64.3 51.4 77.0
127 8.6 6.8 10.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

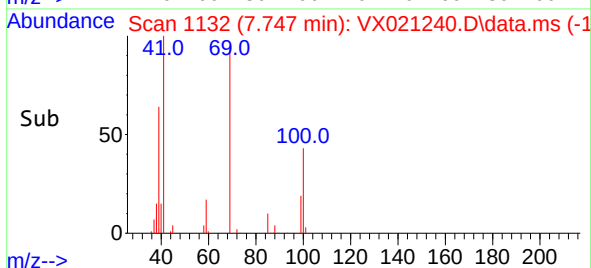
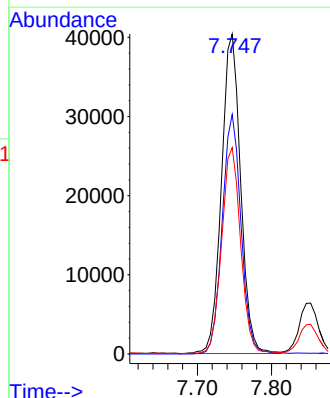
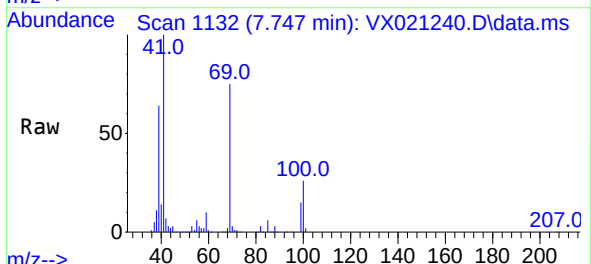
Manual Integrations
APPROVED

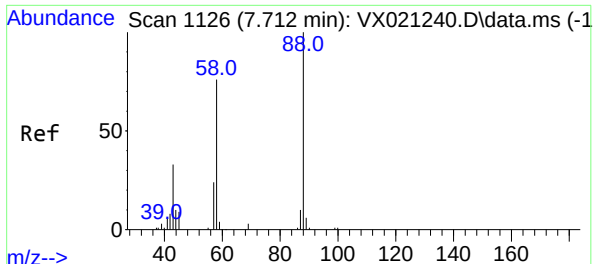
MMDadoda
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#48
Methyl methacrylate
Concen: 51.44 ug/l
RT: 7.747 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 41 Resp: 72399
Ion Ratio Lower Upper
41 100
69 73.7 76.0 114.0#
39 64.7 44.6 67.0





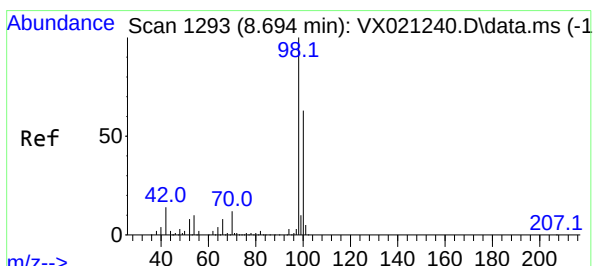
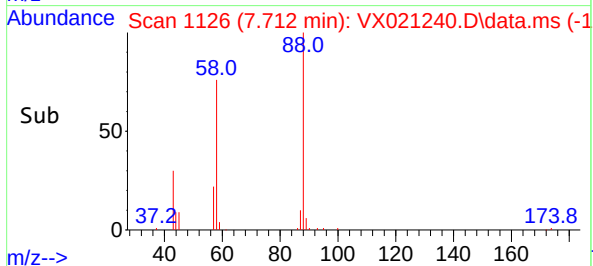
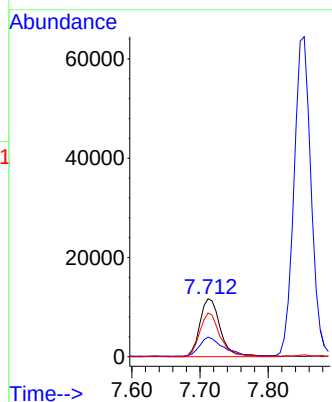
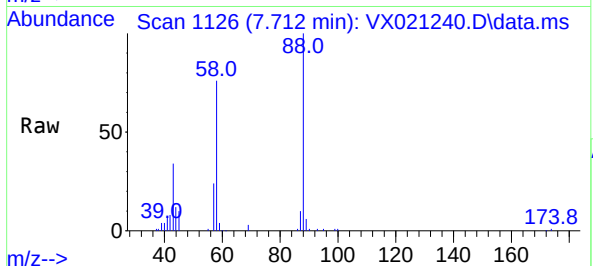
#49
1,4-Dioxane
Concen: 1034.04 ug/l
RT: 7.712 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 88 Resp: 24495
Ion Ratio Lower Upper
88 100
43 37.2 23.2 34.8#
58 74.9 55.0 82.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

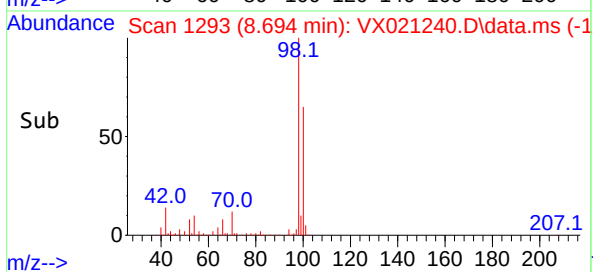
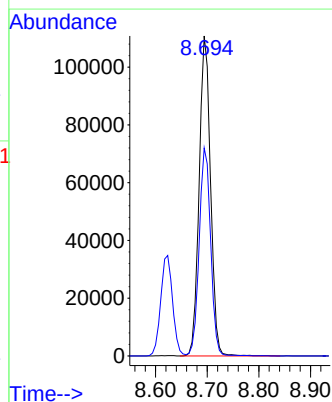
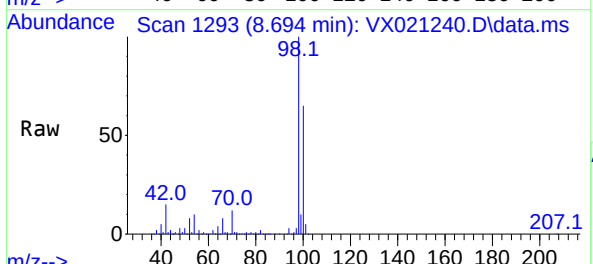
Manual Integrations
APPROVED

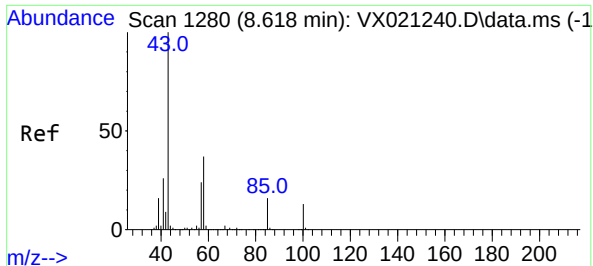
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#50
Toluene-d8
Concen: 48.79 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 98 Resp: 169320
Ion Ratio Lower Upper
98 100
100 65.4 51.9 77.9





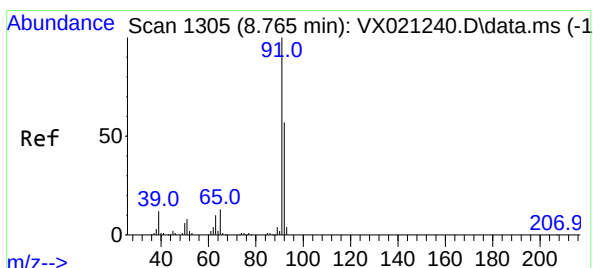
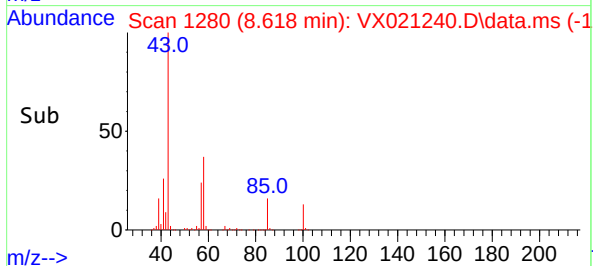
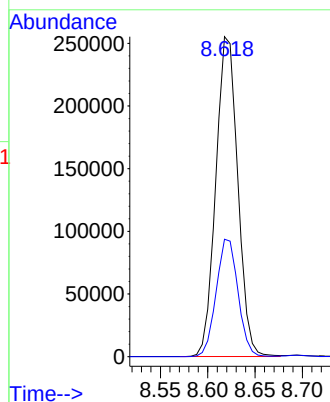
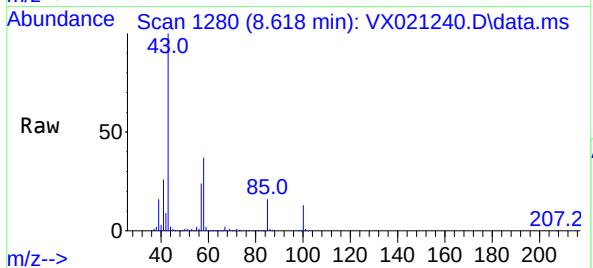
#51
4-Methyl-2-Pentanone
Concen: 264.14 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 43 Resp: 412163
Ion Ratio Lower Upper
43 100
58 36.6 35.4 53.0

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

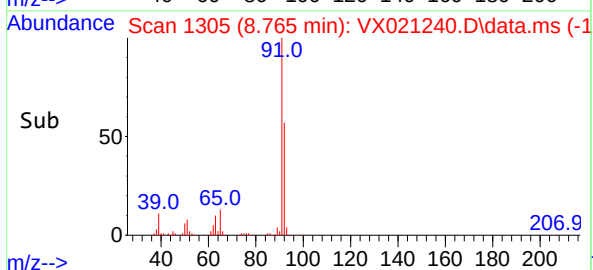
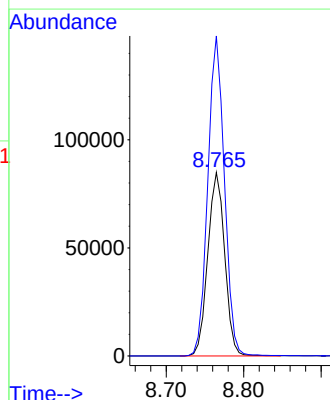
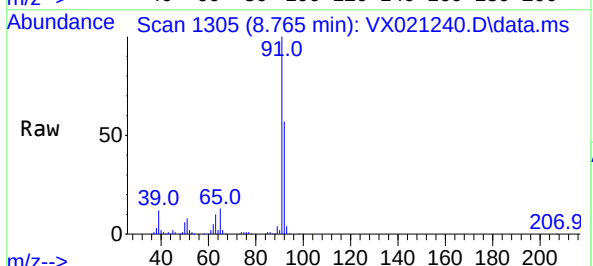
Manual Integrations
APPROVED

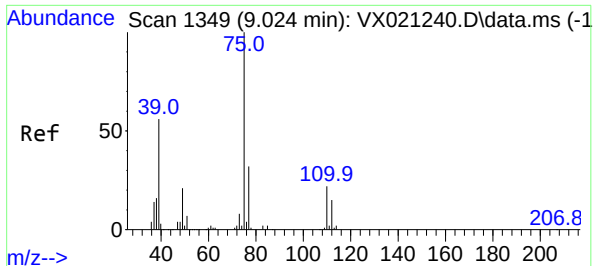
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#52
Toluene
Concen: 51.64 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 92 Resp: 128666
Ion Ratio Lower Upper
92 100
91 171.4 137.1 205.7





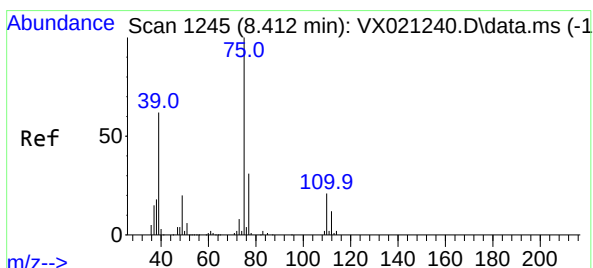
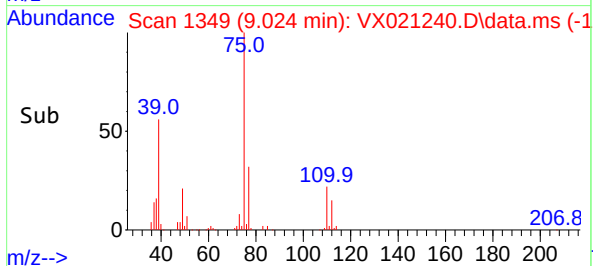
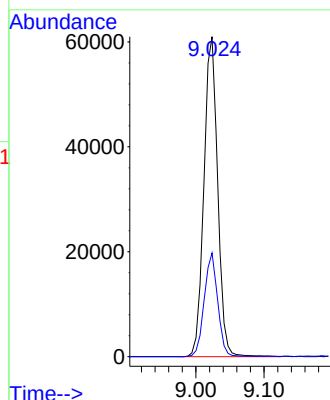
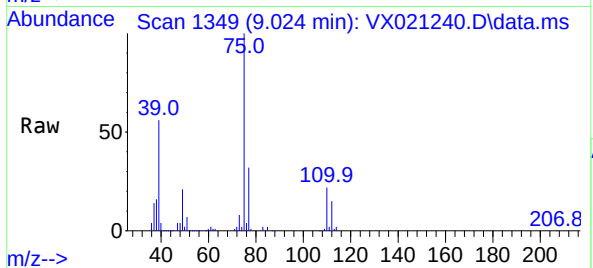
#53
t-1,3-Dichloropropene
Concen: 50.98 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 75 Resp: 85669
Ion Ratio Lower Upper
75 100
77 32.4 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

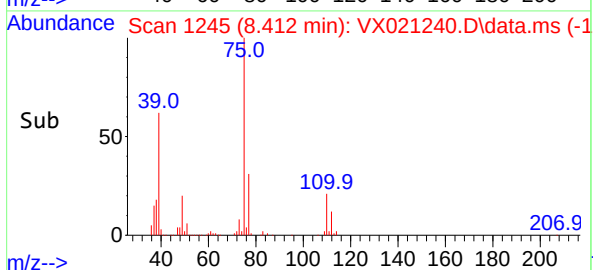
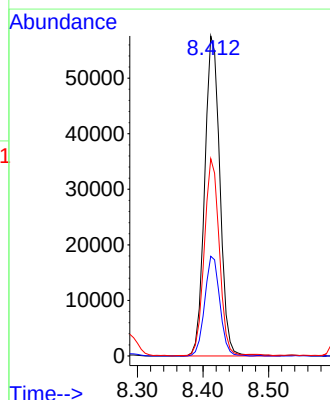
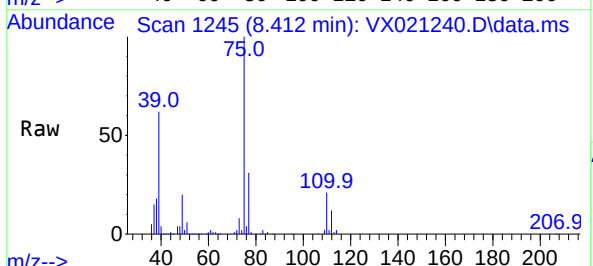
Manual Integrations
APPROVED

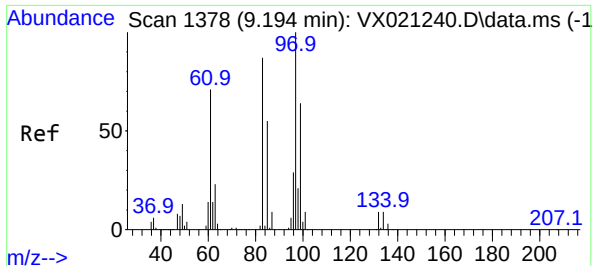
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#54
cis-1,3-Dichloropropene
Concen: 51.62 ug/l
RT: 8.412 min Scan# 1245
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

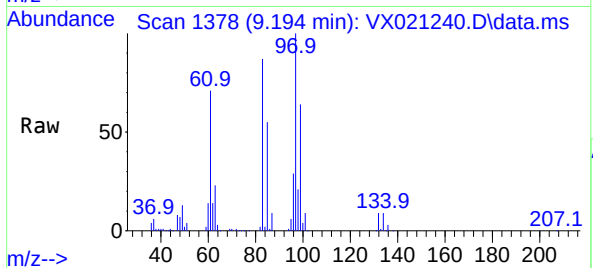
Tgt Ion: 75 Resp: 92919
Ion Ratio Lower Upper
75 100
77 31.1 25.7 38.5
39 61.5 35.1 52.7#





#55
1,1,2-Trichloroethane
Concen: 51.02 ug/l
RT: 9.194 min Scan# 1378
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

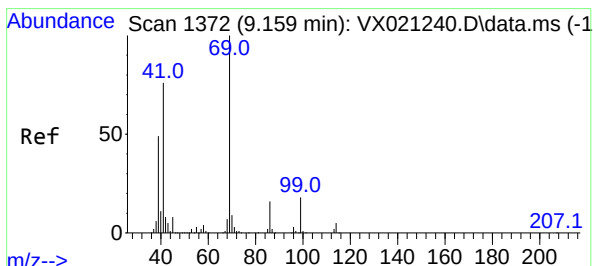
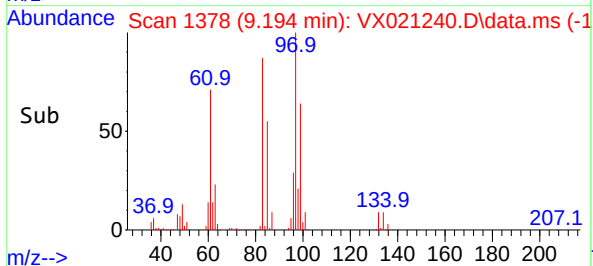
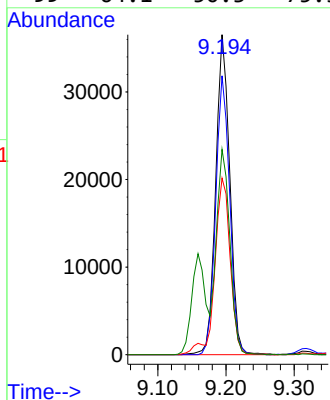


Tgt Ion: 97 Resp: 52507

Ion	Ratio	Lower	Upper
97	100		
83	87.2	69.3	103.9
85	55.1	44.3	66.5
99	64.1	50.3	75.5

Manual Integrations
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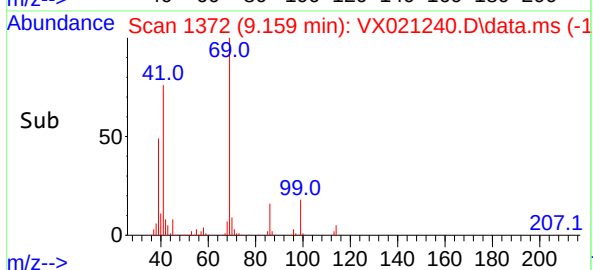
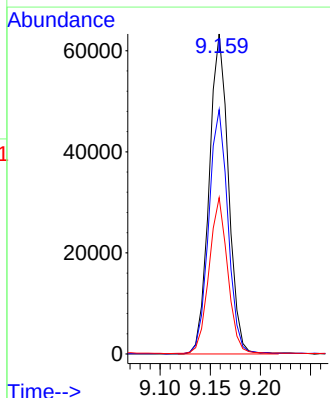
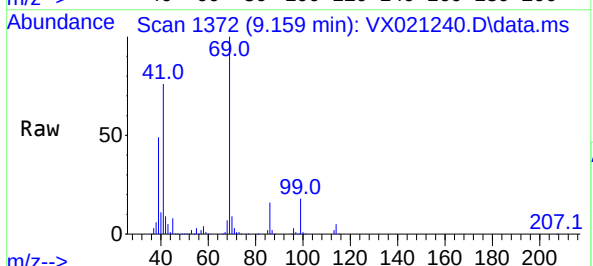
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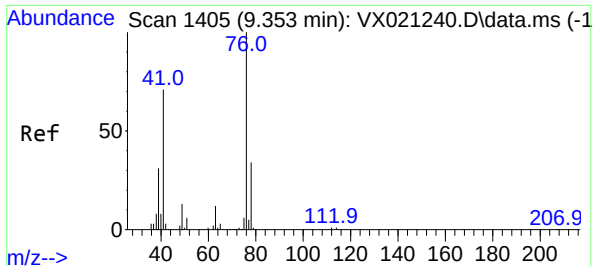


#56
Ethyl methacrylate
Concen: 52.84 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 69 Resp: 84586

Ion	Ratio	Lower	Upper
69	100		
41	76.5	46.8	70.2#
39	47.4	24.7	37.1#





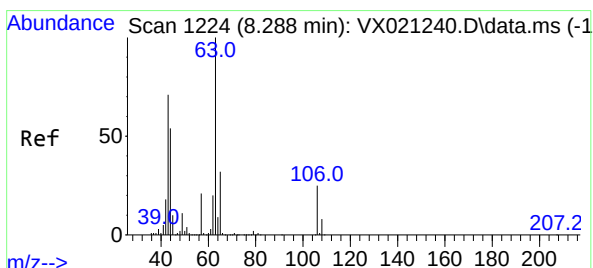
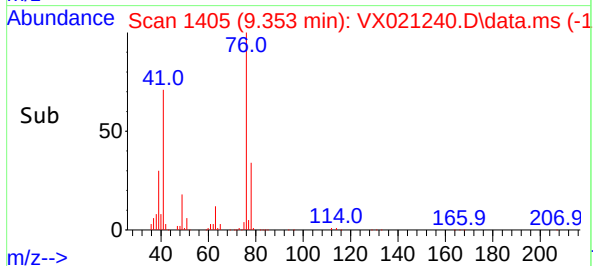
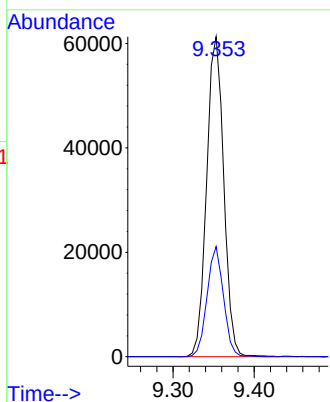
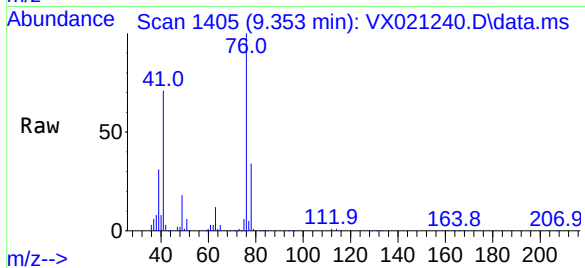
#57
1,3-Dichloropropane
Concen: 50.45 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 76 Resp: 89568
Ion Ratio Lower Upper
76 100
78 33.0 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

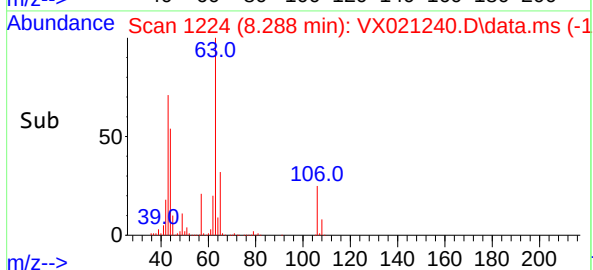
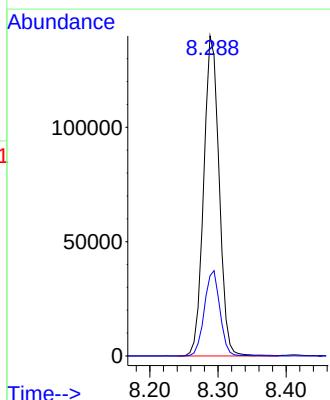
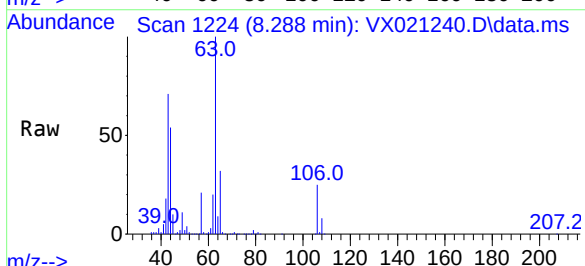
Manual Integrations
APPROVED

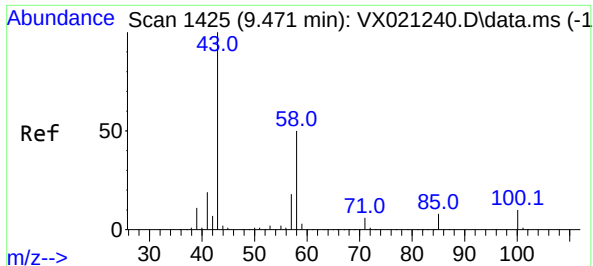
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#58
2-Chloroethyl Vinyl ether
Concen: 275.24 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 63 Resp: 220833
Ion Ratio Lower Upper
63 100
106 26.8 23.5 35.3





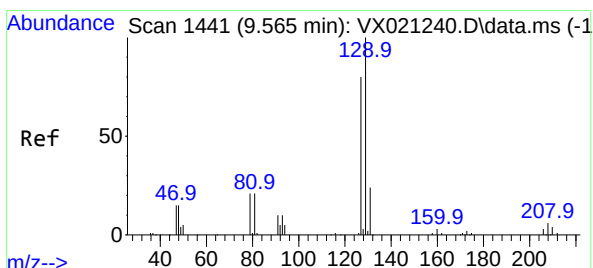
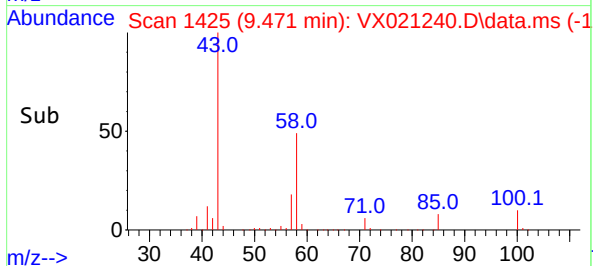
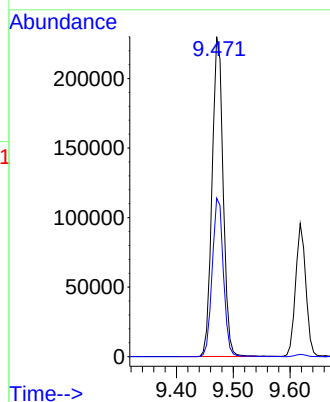
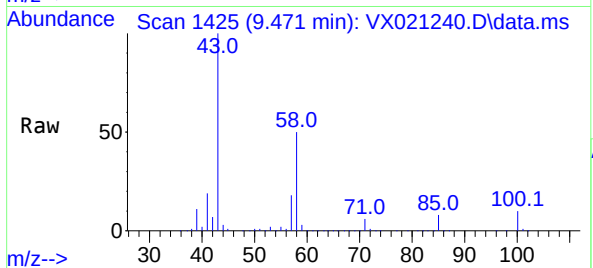
#59
2-Hexanone
Concen: 263.78 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 43 Resp: 310692
Ion Ratio Lower Upper
43 100
58 50.0 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

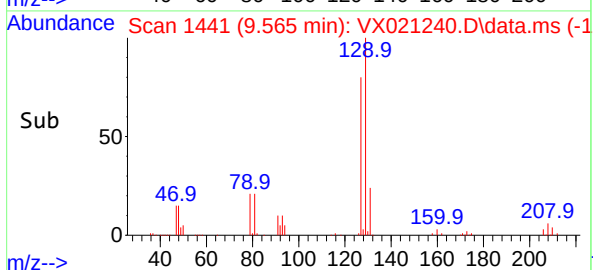
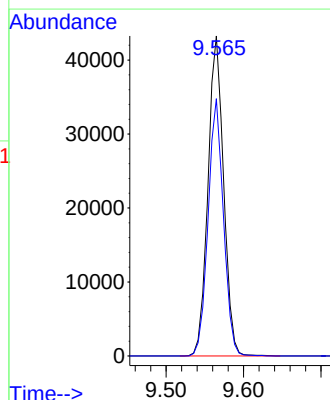
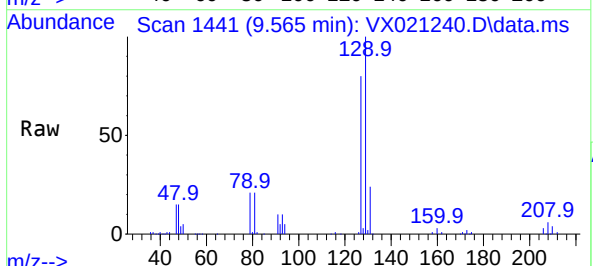
Manual Integrations
APPROVED

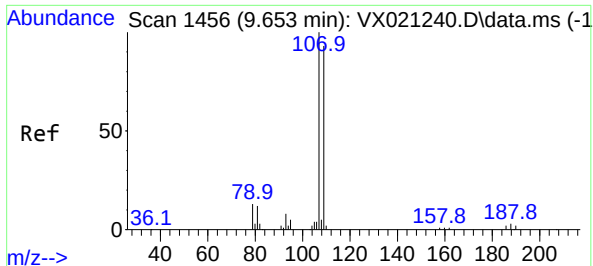
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3/17/2021 4:23:43 PM



#60
Dibromochloromethane
Concen: 51.57 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

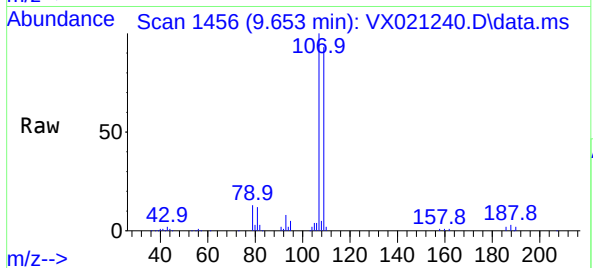
Tgt Ion: 129 Resp: 60564
Ion Ratio Lower Upper
129 100
127 79.1 38.4 115.2





#61
1,2-Dibromoethane
Concen: 52.00 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

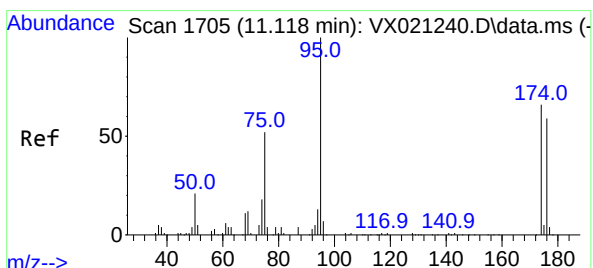
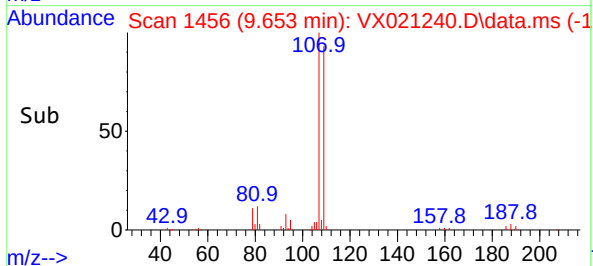
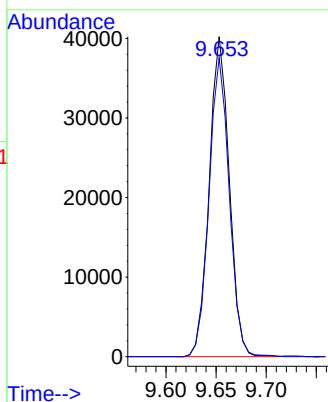
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



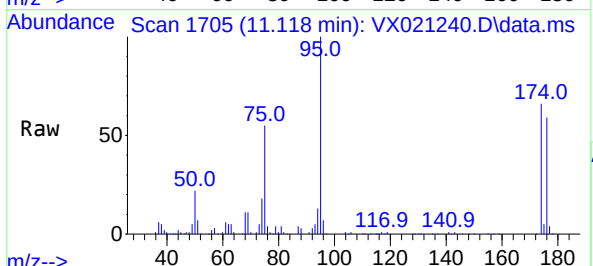
Tgt Ion:107 Resp: 56043
Ion Ratio Lower Upper
107 100
109 94.0 75.8 113.6

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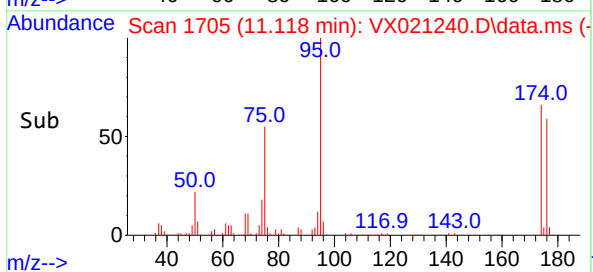
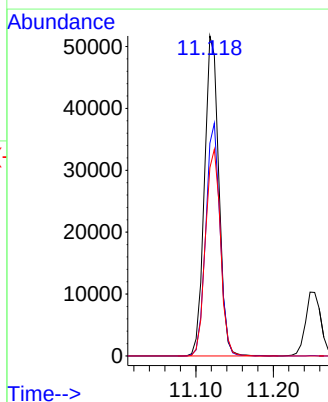
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3/17/2021 4:23:43 PM

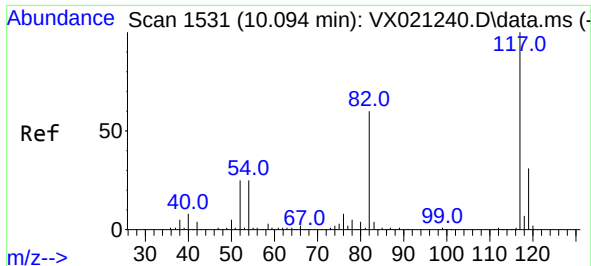


#62
4-Bromofluorobenzene
Concen: 50.00 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



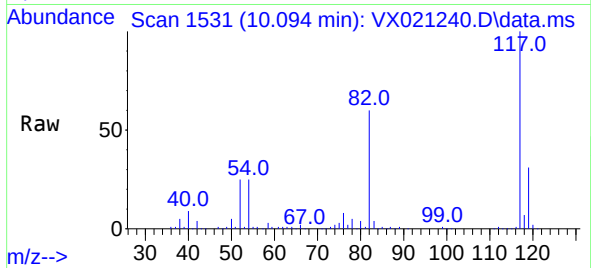
Tgt Ion: 95 Resp: 66569
Ion Ratio Lower Upper
95 100
174 71.8 0.0 154.6
176 67.2 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

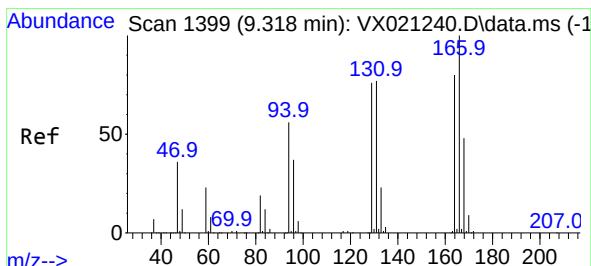
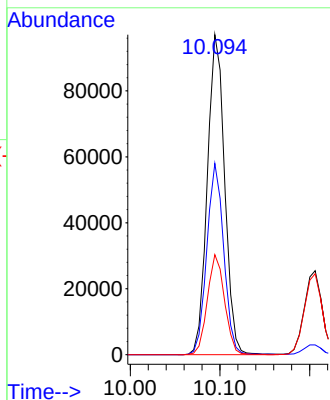
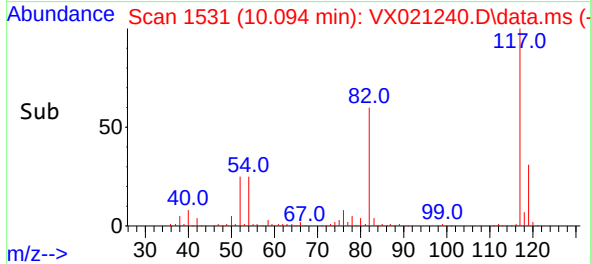
Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050



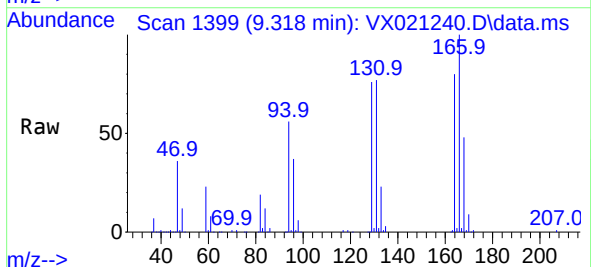
Tgt Ion:117 Resp: 130349
Ion Ratio Lower Upper
117 100
82 59.7 47.4 71.2
119 31.2 26.6 39.8

Manual Integrations
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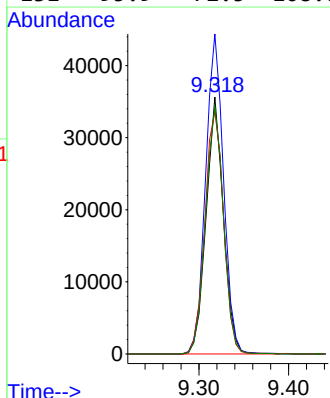
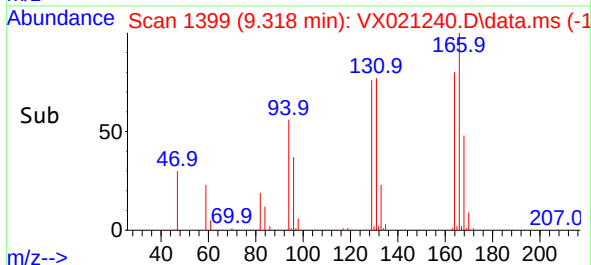
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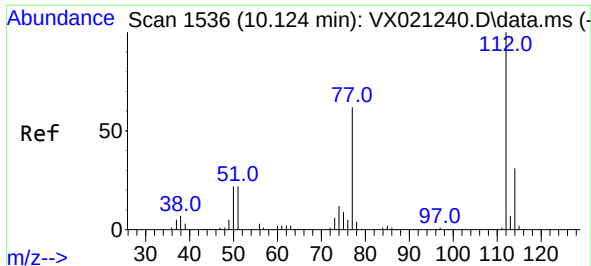


#64
Tetrachloroethene
Concen: 43.57 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



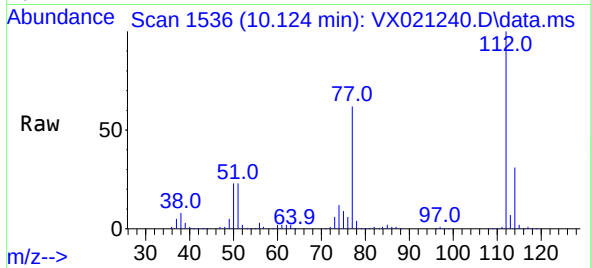
Tgt Ion:164 Resp: 47800
Ion Ratio Lower Upper
164 100
166 124.6 103.4 155.2
129 94.5 70.8 106.2
131 95.9 72.5 108.7





#65
Chlorobenzene
Concen: 49.58 ug/l
RT: 10.124 min Scan# 1536
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

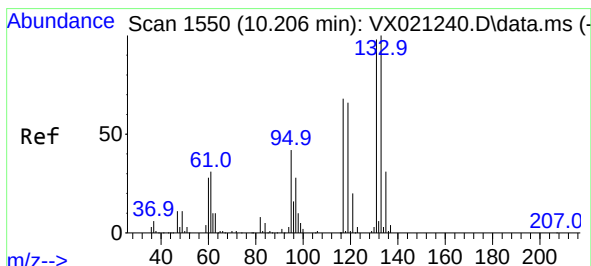
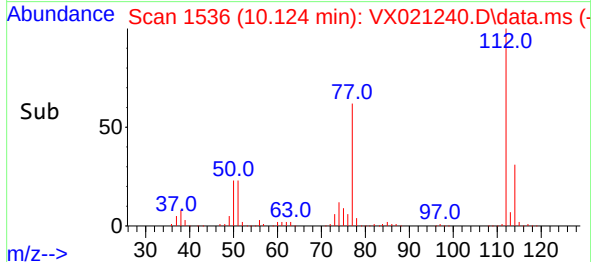
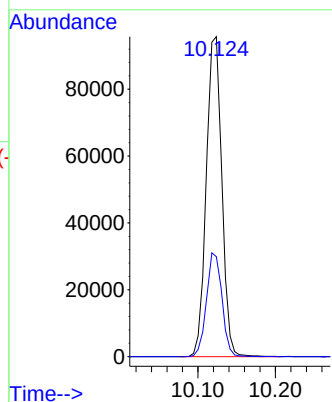
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



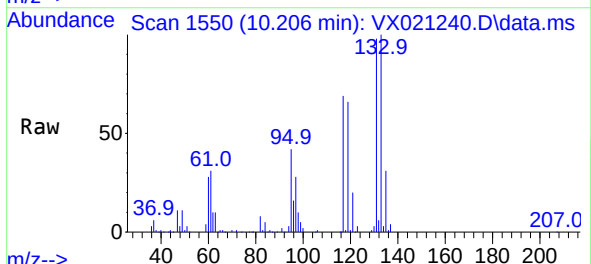
Tgt Ion:112 Resp: 133376
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.6

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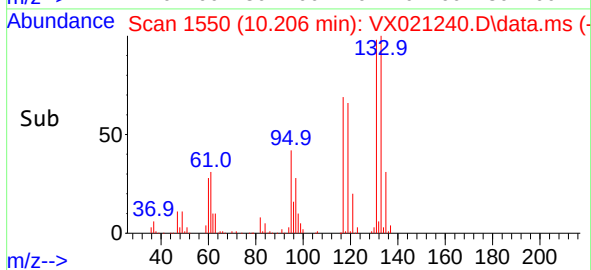
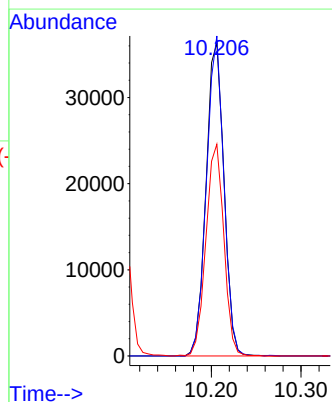
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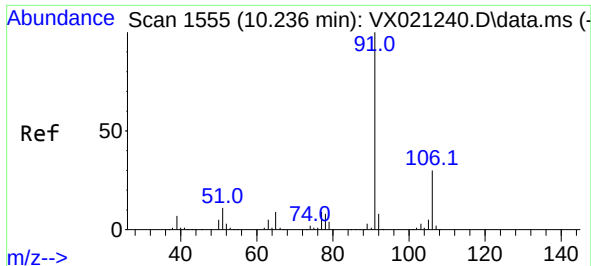


#66
1,1,1,2-Tetrachloroethane
Concen: 47.51 ug/l
RT: 10.206 min Scan# 1550
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



Tgt Ion:131 Resp: 50509
Ion Ratio Lower Upper
131 100
133 98.8 47.7 143.1
119 67.6 32.1 96.5





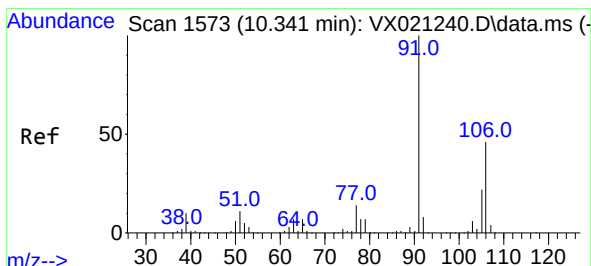
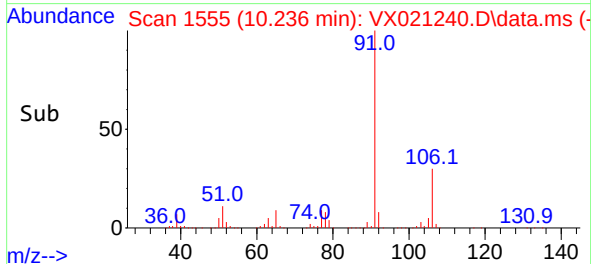
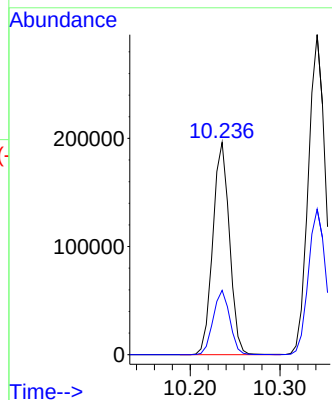
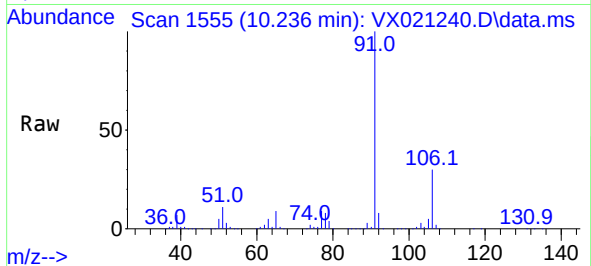
#67
Ethyl Benzene
Concen: 50.61 ug/l
RT: 10.236 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 91 Resp: 252732
Ion Ratio Lower Upper
91 100
106 30.3 24.6 37.0

Instrument :
MSVOA_X
ClientSampled :
VSTDICCC050

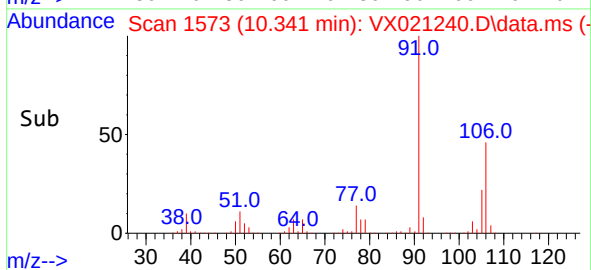
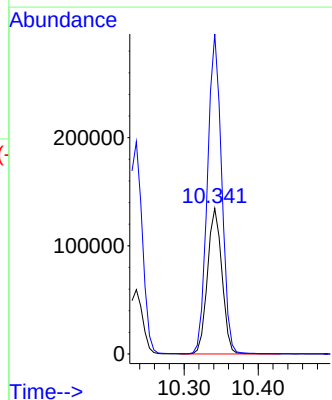
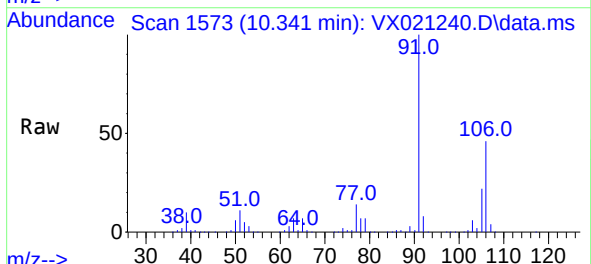
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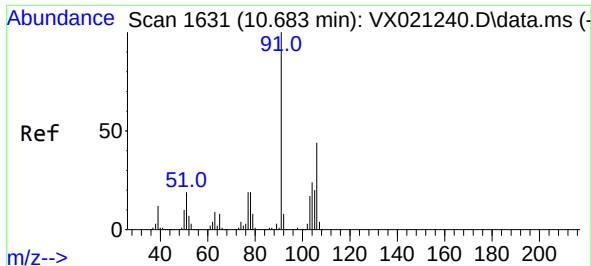
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#68
m/p-Xylenes
Concen: 101.50 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion: 106 Resp: 182245
Ion Ratio Lower Upper
106 100
91 216.4 162.8 244.2





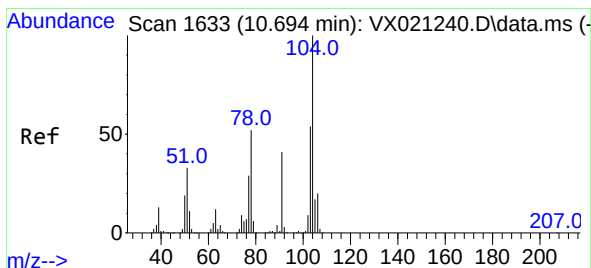
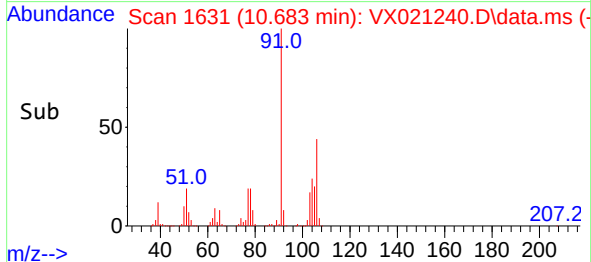
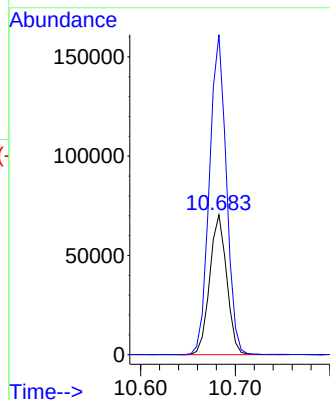
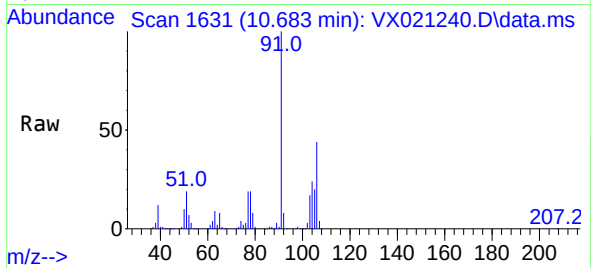
#69
o-Xylene
Concen: 50.71 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:106 Resp: 87943
Ion Ratio Lower Upper
106 100
91 228.1 108.1 324.2

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

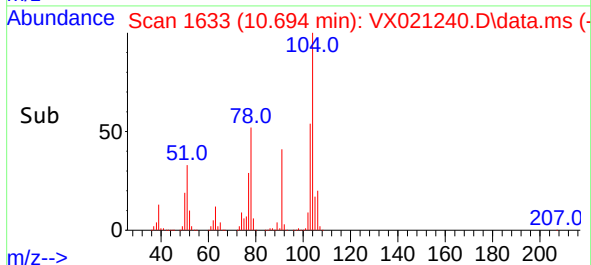
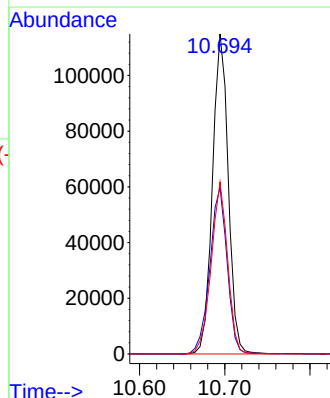
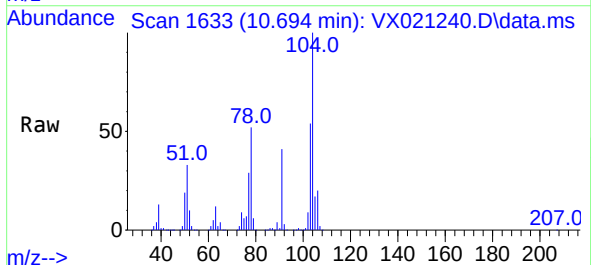
Manual Integrations
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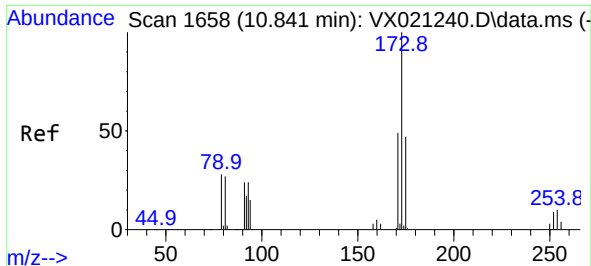
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#70
Styrene
Concen: 50.24 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:104 Resp: 147718
Ion Ratio Lower Upper
104 100
78 57.2 40.0 60.0
103 56.2 43.4 65.0





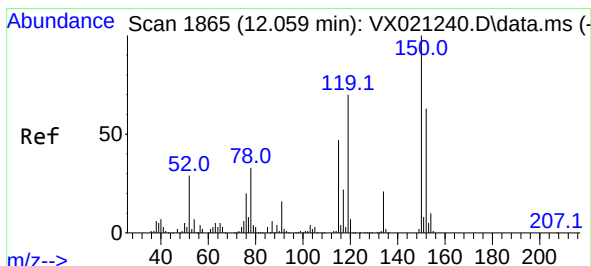
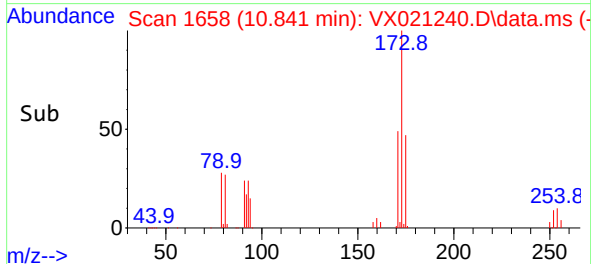
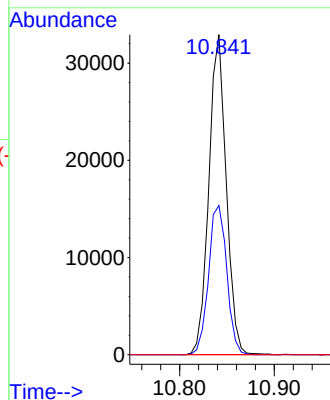
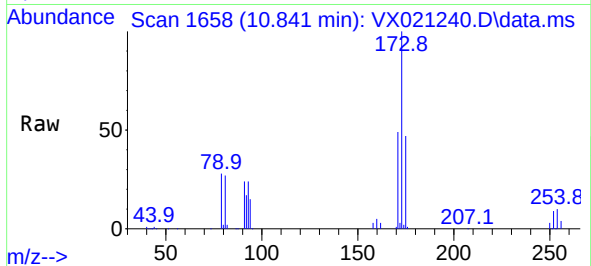
#71
Bromoform
Concen: 50.61 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:173 Resp: 42003
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

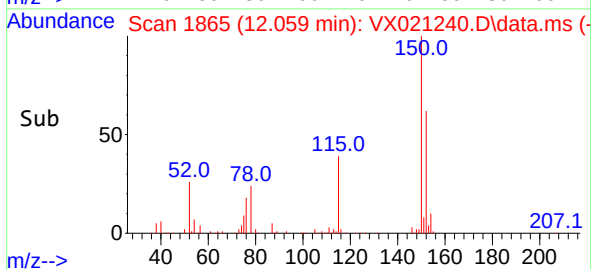
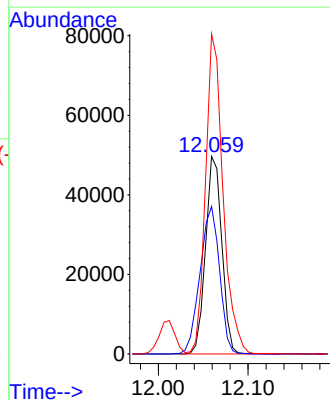
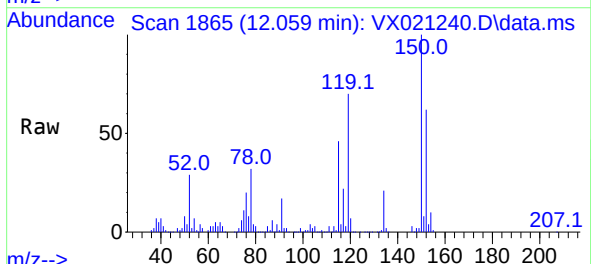
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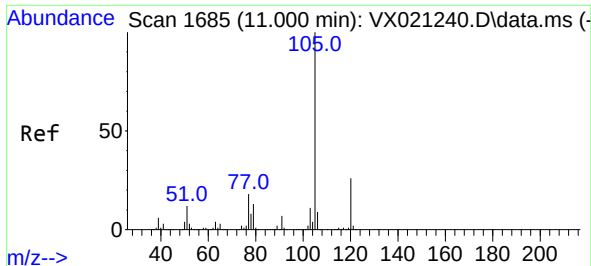
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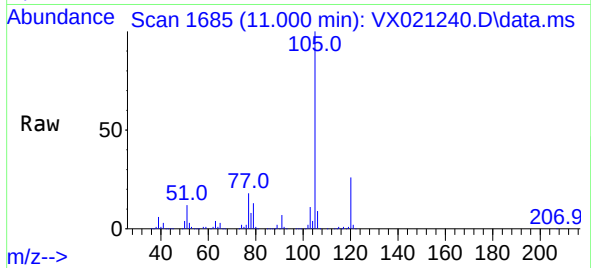
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:152 Resp: 62577
Ion Ratio Lower Upper
152 100
115 89.4 41.1 123.3
150 174.1 0.0 349.0

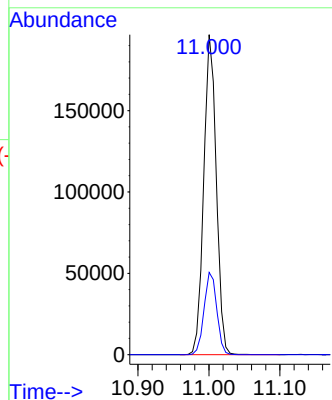




#73
Isopropylbenzene
Concen: 49.99 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



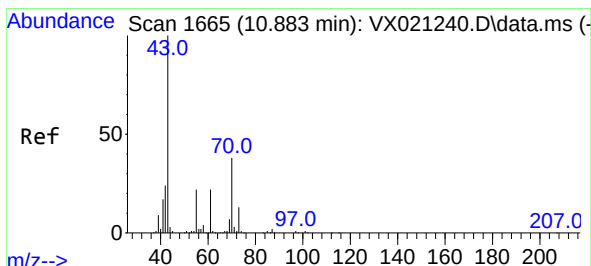
Tgt Ion: 105 Resp: 241720
Ion Ratio Lower Upper
105 100
120 26.1 13.2 39.6



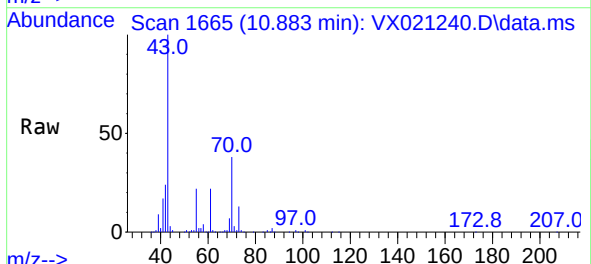
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
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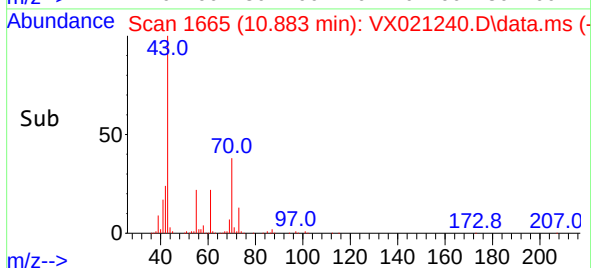
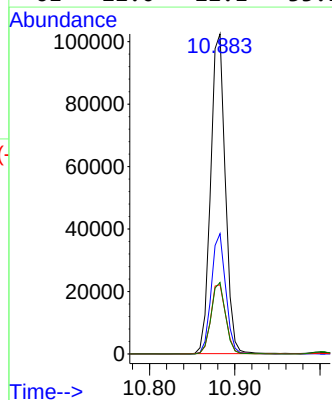
MMDadoda
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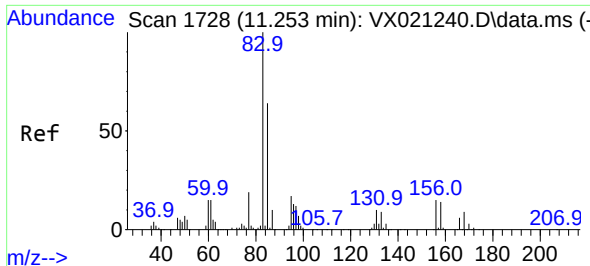


#74
N-ethyl acetate
Concen: 52.61 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



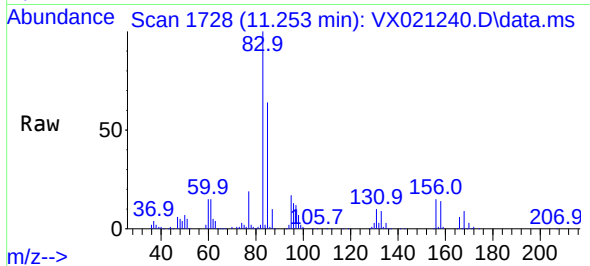
Tgt Ion: 43 Resp: 122376
Ion Ratio Lower Upper
43 100
70 37.1 39.0 58.6#
55 22.4 21.5 32.3
61 22.0 22.1 33.1#





#75
1,1,2,2-Tetrachloroethane
Concen: 53.49 ug/l
RT: 11.253 min Scan# 1728
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

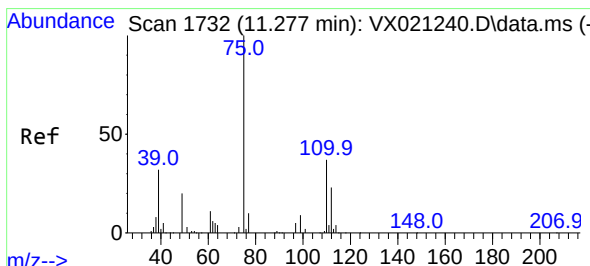
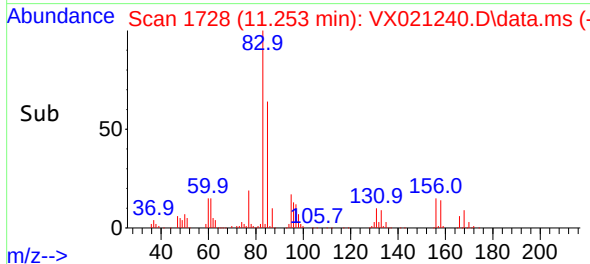
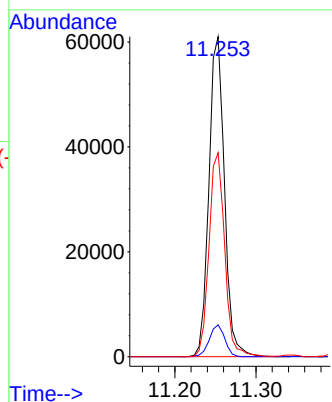
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



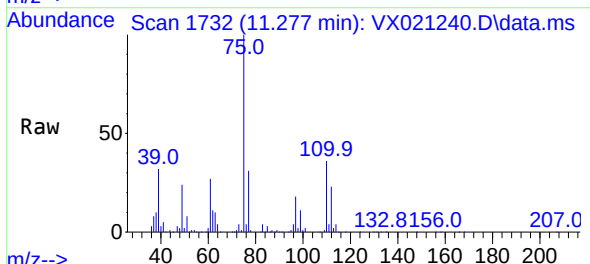
Tgt Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.2
85	64.4	31.8	95.4

Manual Integrations
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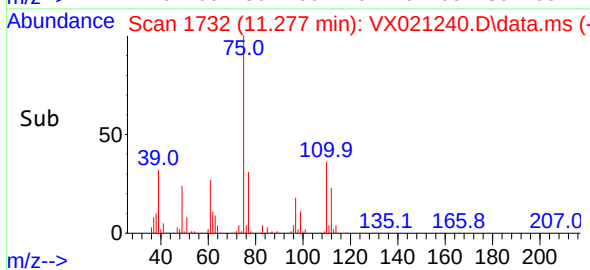
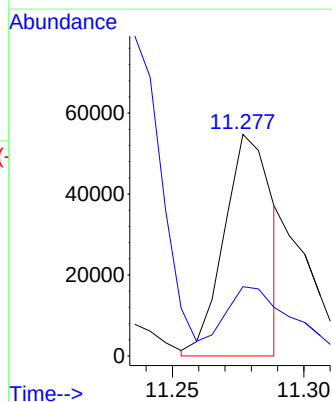
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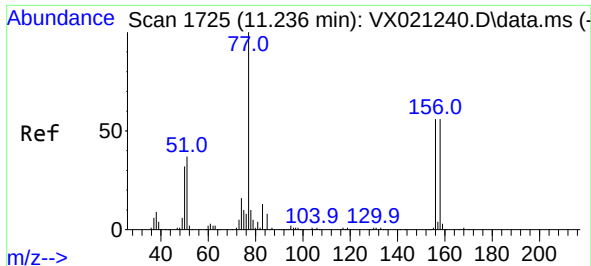


#76
1,2,3-Trichloropropane
Concen: 44.57 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



Tgt Ion	Ratio	Lower	Upper
75	100		
77	44.7	19.1	57.5





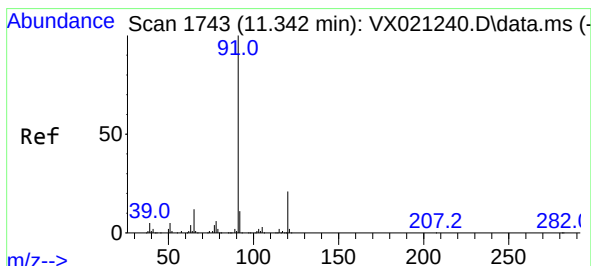
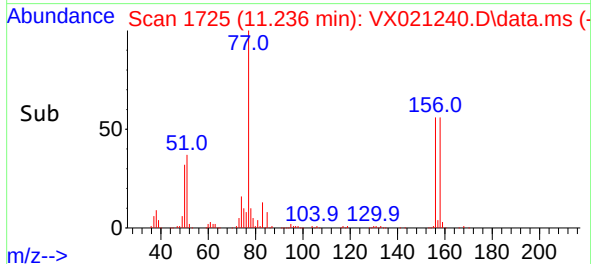
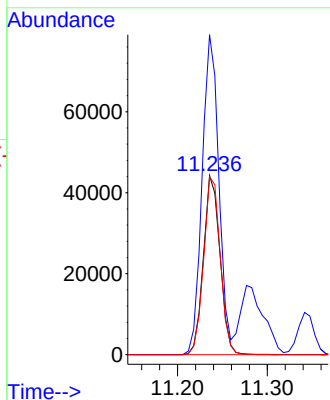
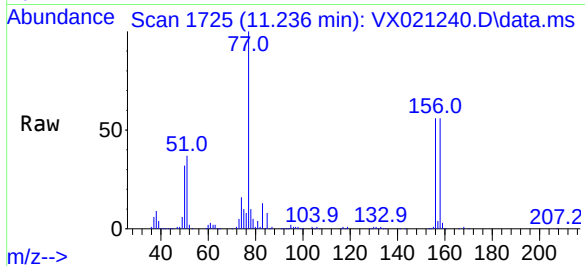
#77
Bromobenzene
Concen: 49.41 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:	156	Resp:	56916
Ion Ratio	Lower	Upper	
156	100		
77	179.4	82.8	248.6
158	99.4	49.1	147.4

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

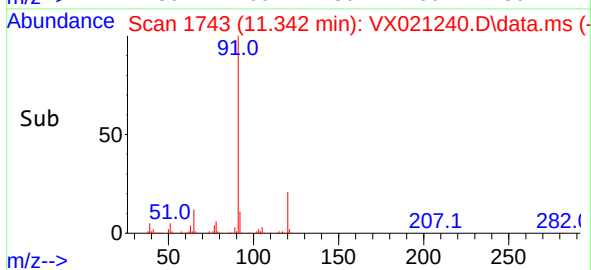
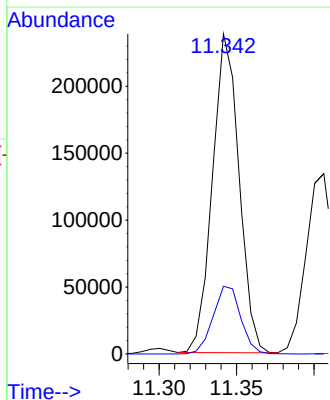
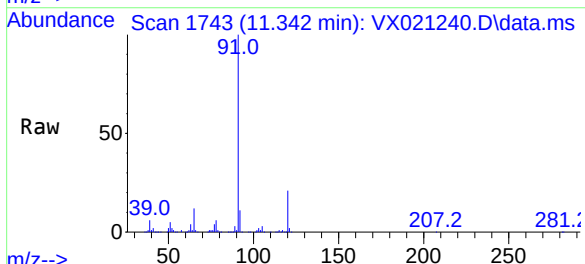
Manual Integrations
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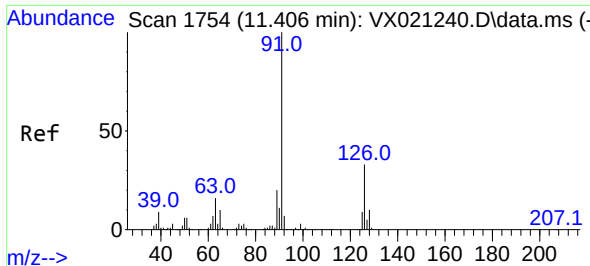
MMDadoda
3/17/2021 4:23:43 PM



#78
n-propylbenzene
Concen: 50.88 ug/l
RT: 11.342 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:	91	Resp:	283823
Ion Ratio	Lower	Upper	
91	100		
120	22.1	11.5	34.5





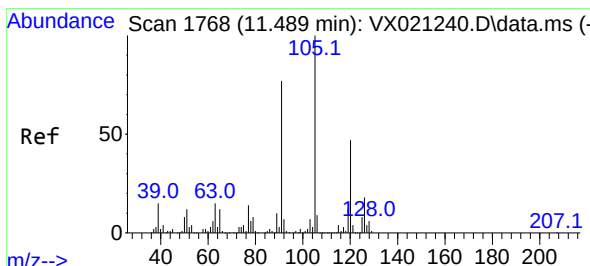
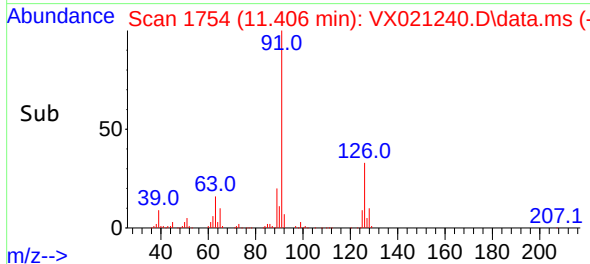
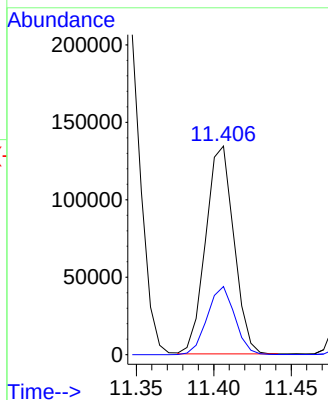
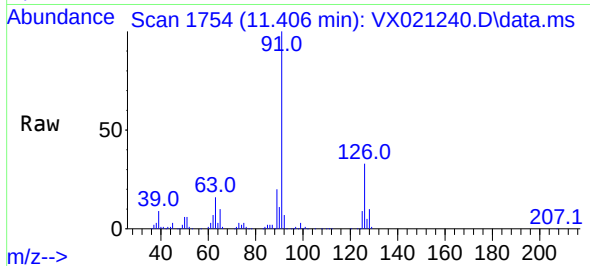
#79
2-Chlorotoluene
Concen: 50.28 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 169788
Ion Ratio Lower Upper
91 100
126 32.1 16.6 49.8

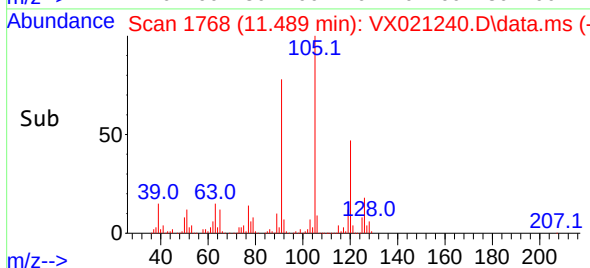
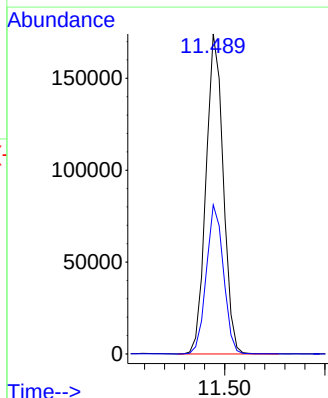
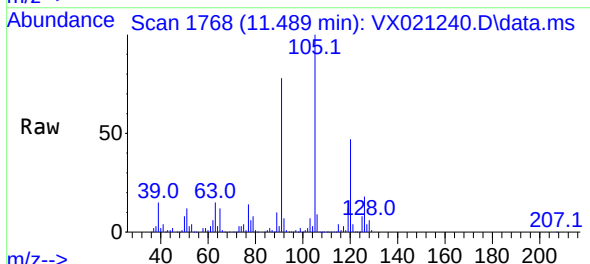
Manual Integrations
APPROVED

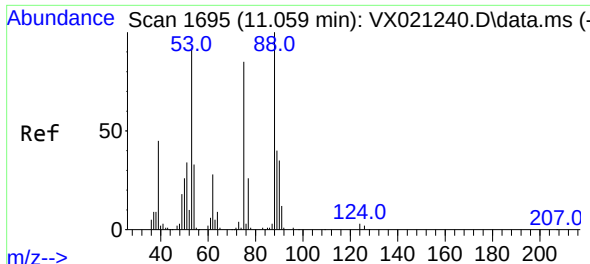
MMDadoda
3/17/2021 4:23:43 PM



#80
1,3,5-Trimethylbenzene
Concen: 51.05 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

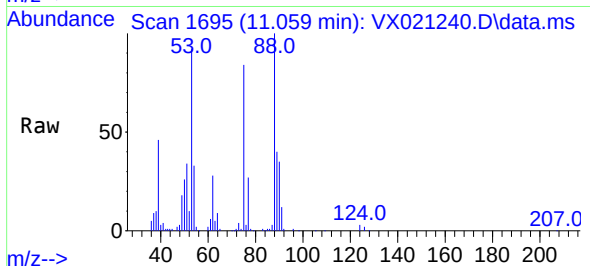
Tgt Ion: 105 Resp: 207955
Ion Ratio Lower Upper
105 100
120 46.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 49.90 ug/l
RT: 11.059 min Scan# 1695
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

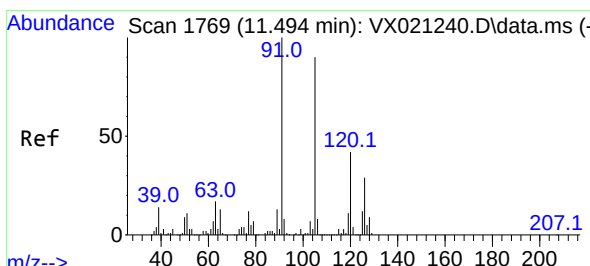
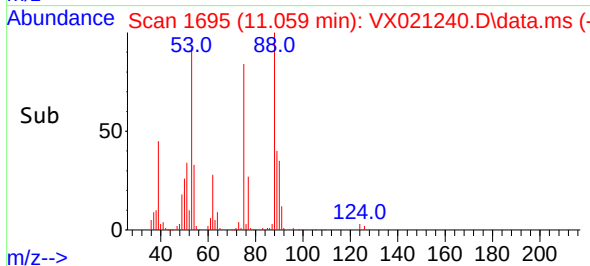
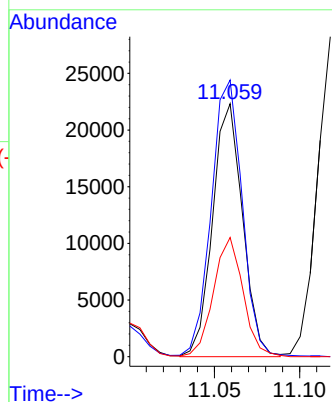
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



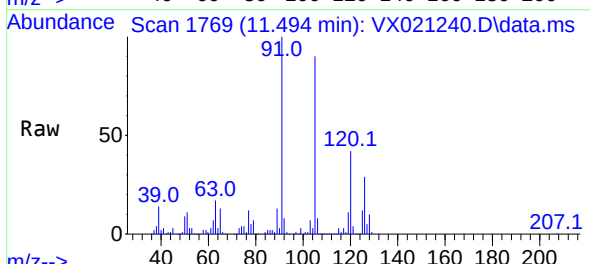
Tgt Ion: 75 Resp: 27339
Ion Ratio Lower Upper
75 100
53 113.1 74.5 111.7#
89 46.4 37.9 56.9

Manual Integrations
APPROVED

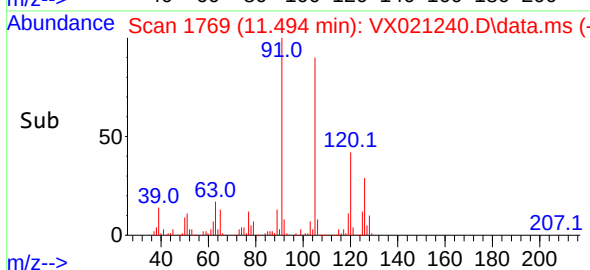
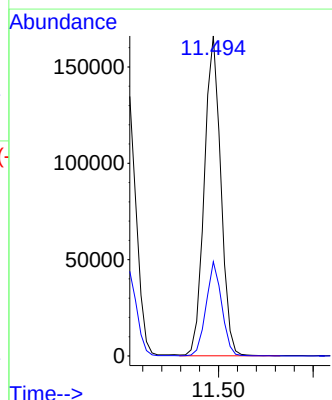
MMDadoda
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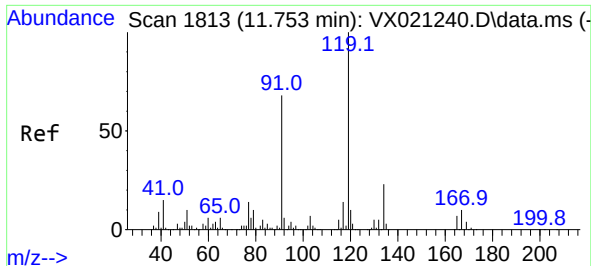


#82
4-Chlorotoluene
Concen: 50.71 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



Tgt Ion: 91 Resp: 200594
Ion Ratio Lower Upper
91 100
126 27.9 14.9 44.5





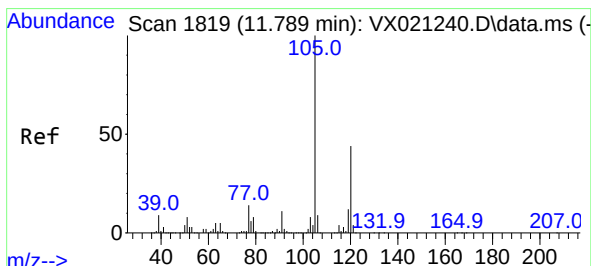
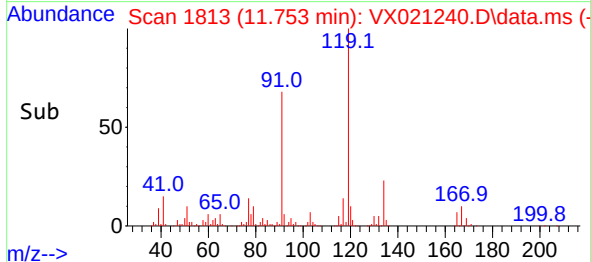
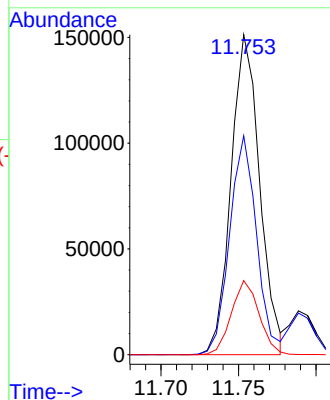
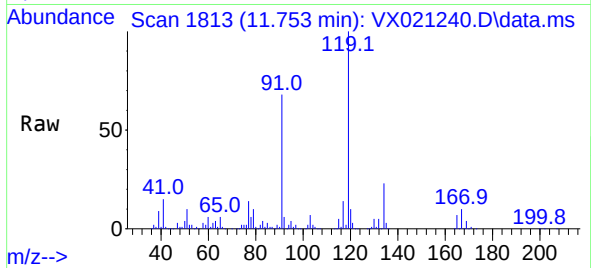
#83
tert-Butylbenzene
Concen: 52.20 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:119 Resp: 194694
Ion Ratio Lower Upper
119 100
91 64.5 27.9 83.7
134 22.4 11.3 33.9

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

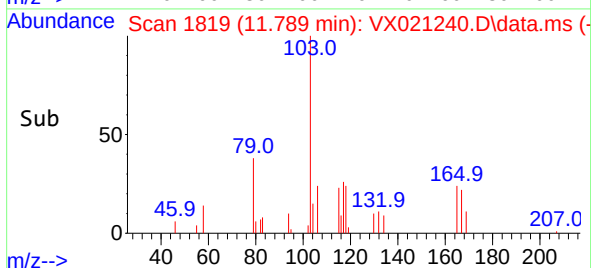
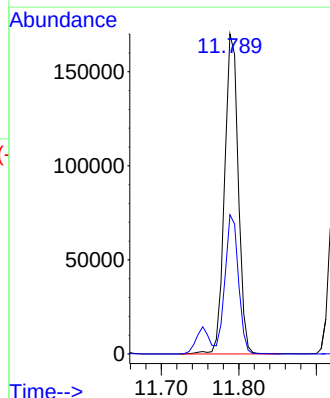
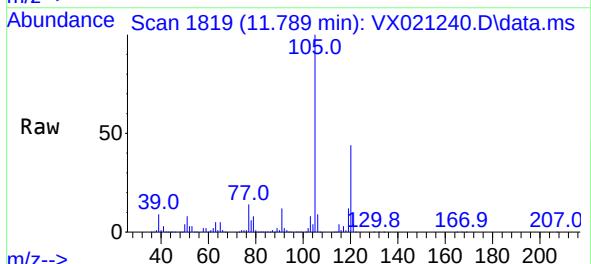
Manual Integrations
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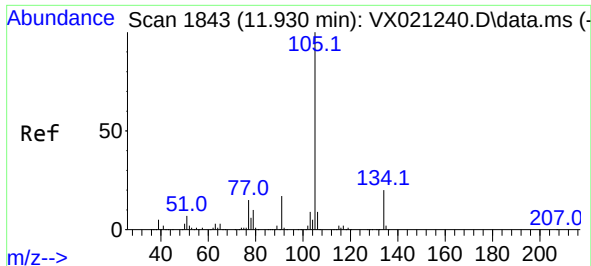
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3/17/2021 4:23:43 PM



#84
1,2,4-Trimethylbenzene
Concen: 51.16 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

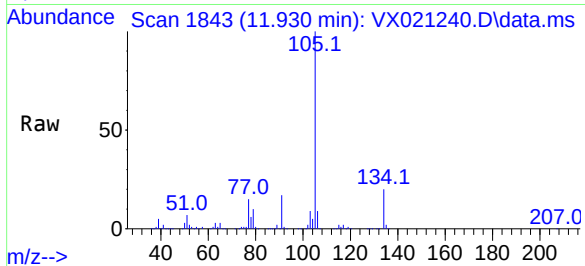
Tgt Ion:105 Resp: 209330
Ion Ratio Lower Upper
105 100
120 42.4 22.4 67.3





#85
 sec-Butylbenzene
 Concen: 51.04 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. 0.000 min
 Lab File: VX021240.D
 Acq: 16 Mar 2021 11:46

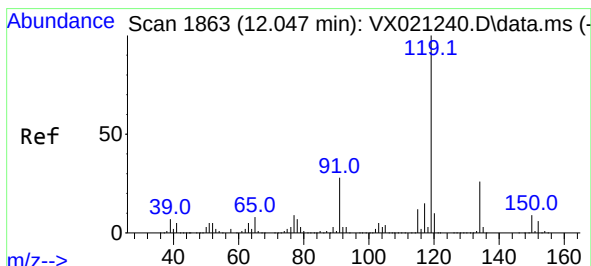
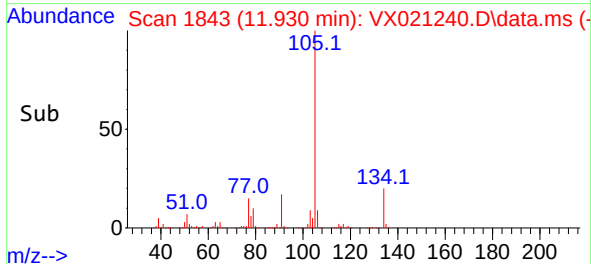
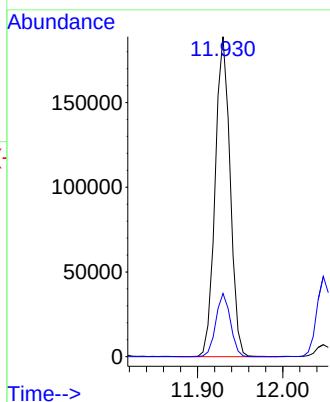
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050



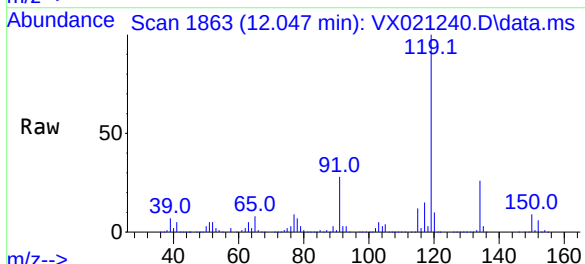
Tgt Ion:105 Resp: 230050
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.0 29.8

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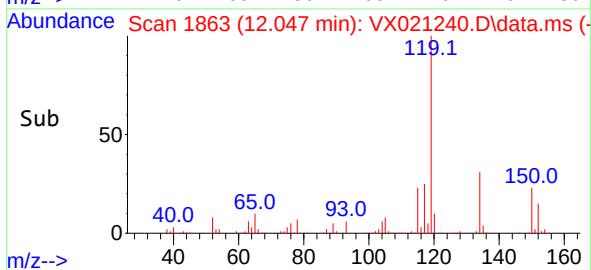
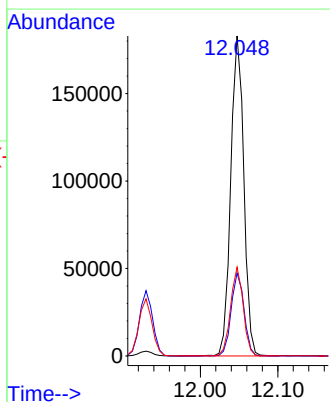
MMDadoda
 3/17/2021 4:23:43 PM

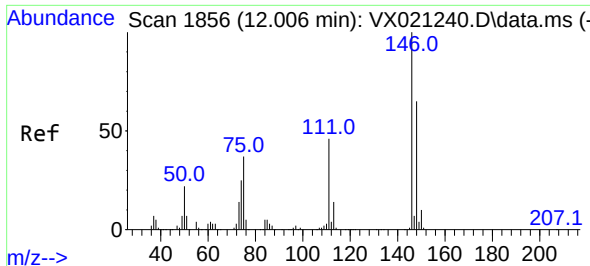


#86
 p-Isopropyltoluene
 Concen: 51.81 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. 0.000 min
 Lab File: VX021240.D
 Acq: 16 Mar 2021 11:46



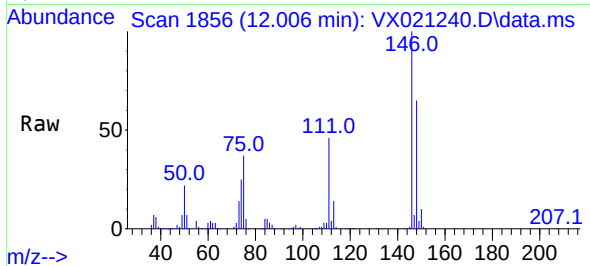
Tgt Ion:119 Resp: 214797
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.7
 91 26.8 11.7 35.0





#87
1,3-Dichlorobenzene
Concen: 50.44 ug/l
RT: 12.006 min Scan# 1856
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

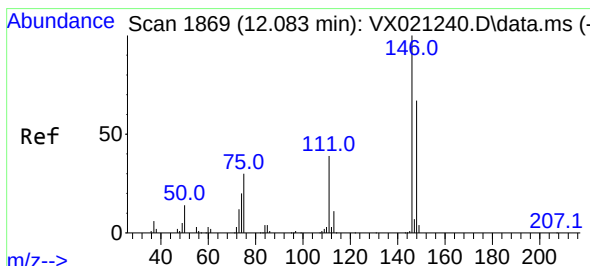
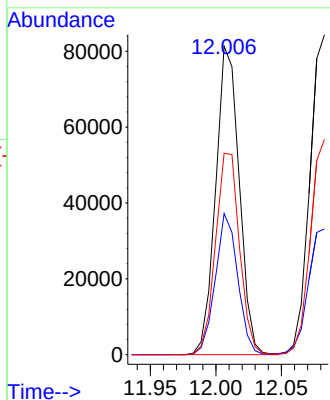
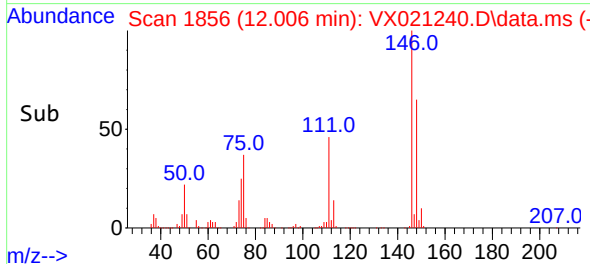
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



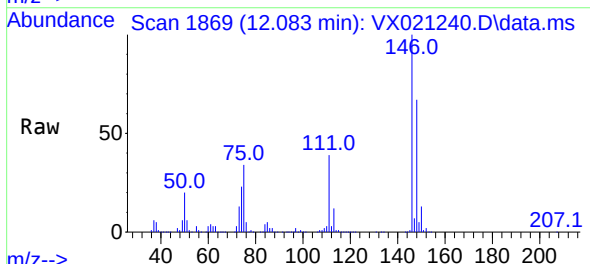
Tgt Ion:146 Resp: 101522
Ion Ratio Lower Upper
146 100
111 43.7 20.2 60.5
148 66.6 31.9 95.7

Manual Integrations
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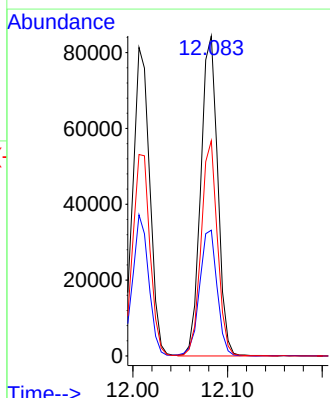
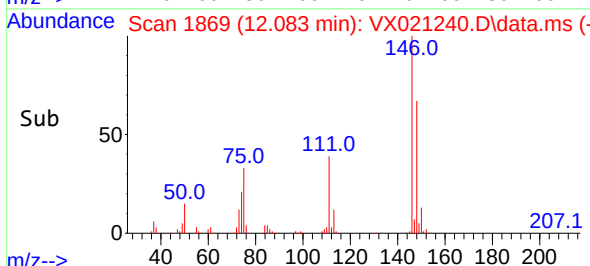
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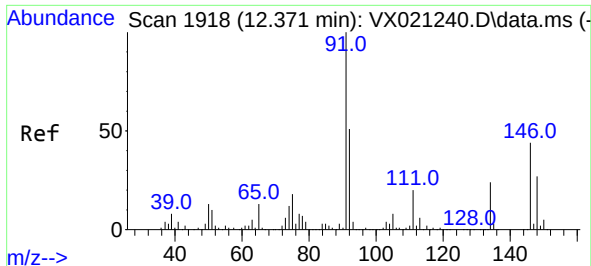


#88
1,4-Dichlorobenzene
Concen: 50.74 ug/l
RT: 12.083 min Scan# 1869
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

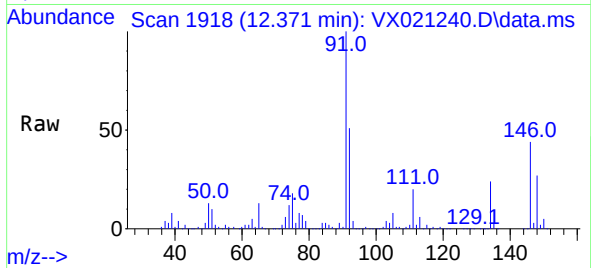


Tgt Ion:146 Resp: 105136
Ion Ratio Lower Upper
146 100
111 40.8 19.6 58.8
148 64.7 31.6 95.0

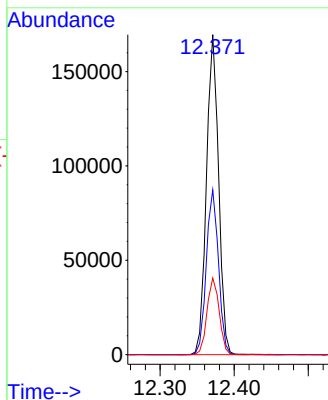
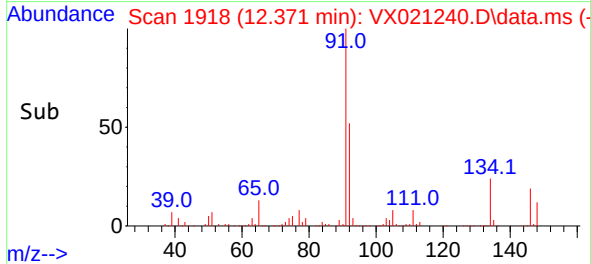




#89
n-Butylbenzene
Concen: 50.89 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



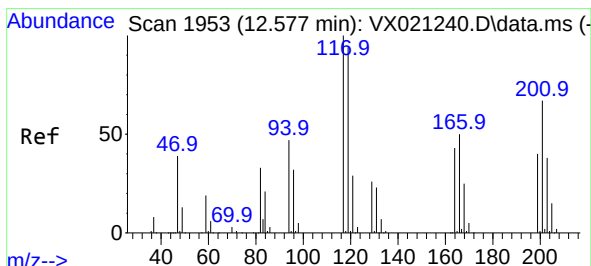
Tgt Ion: 91 Resp: 193014
Ion Ratio Lower Upper
91 100
92 51.7 27.4 82.0
134 24.0 13.2 39.5



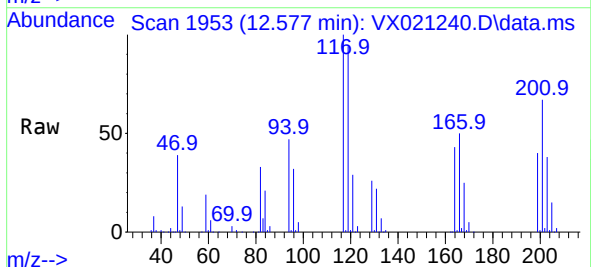
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

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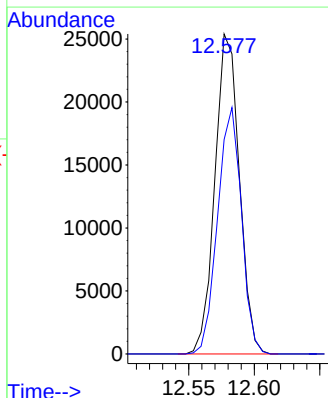
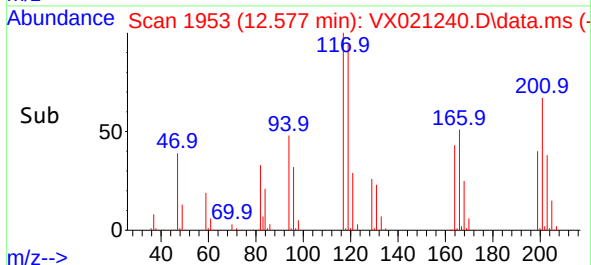
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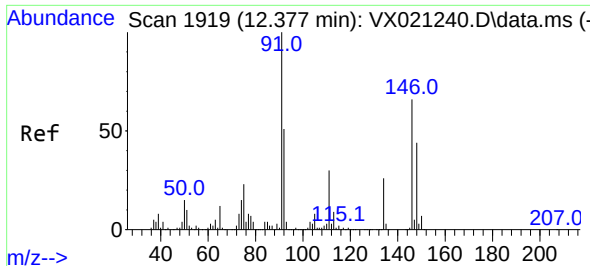


#90
Hexachloroethane
Concen: 44.34 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



Tgt Ion: 117 Resp: 32917
Ion Ratio Lower Upper
117 100
201 75.1 40.4 121.2





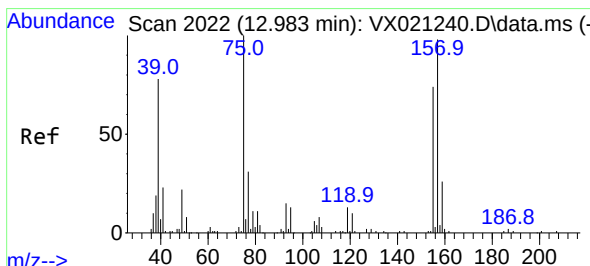
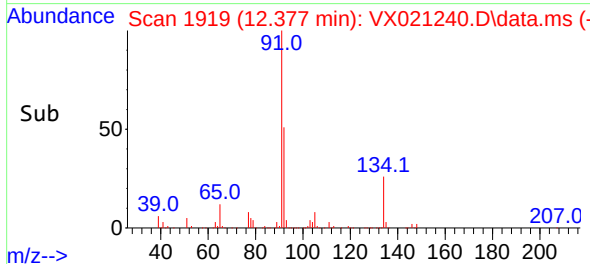
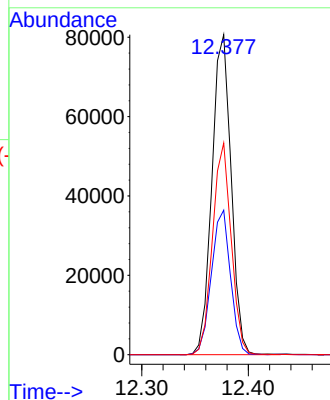
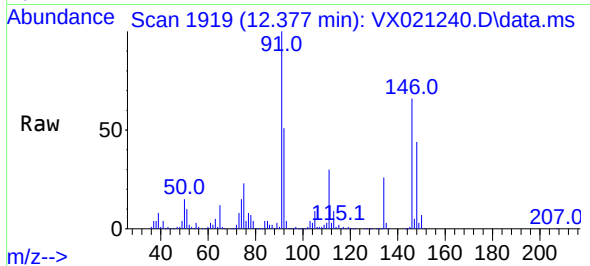
#91
1,2-Dichlorobenzene
Concen: 50.88 ug/l
RT: 12.377 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

Tgt Ion:146 Resp: 100818
Ion Ratio Lower Upper
146 100
111 45.0 20.8 62.2
148 64.5 31.9 95.5

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

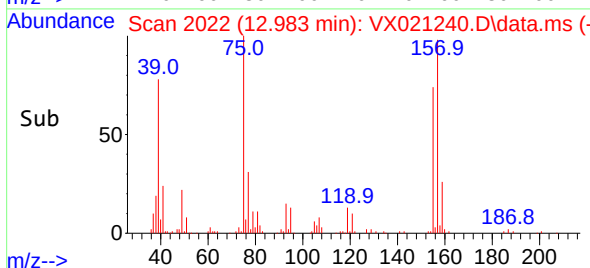
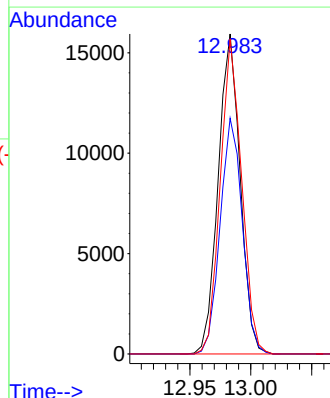
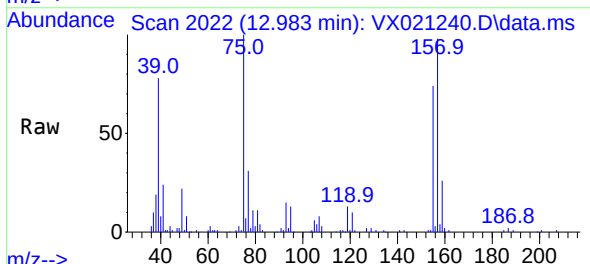
Manual Integrations
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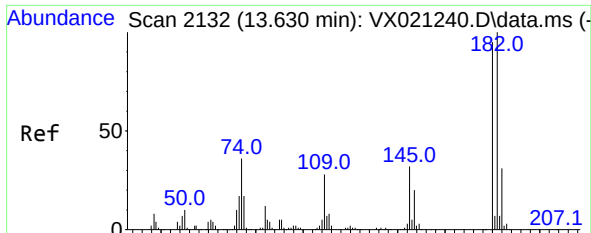
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3/17/2021 4:23:43 PM



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.48 ug/l
RT: 12.983 min Scan# 2022
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

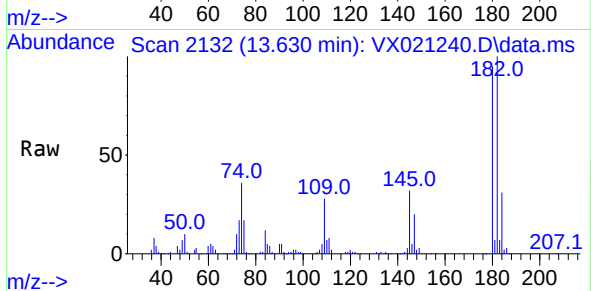
Tgt Ion: 75 Resp: 19996
Ion Ratio Lower Upper
75 100
155 74.2 45.3 135.9
157 95.4 57.7 173.1





#93
1,2,4-Trichlorobenzene
Concen: 51.81 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

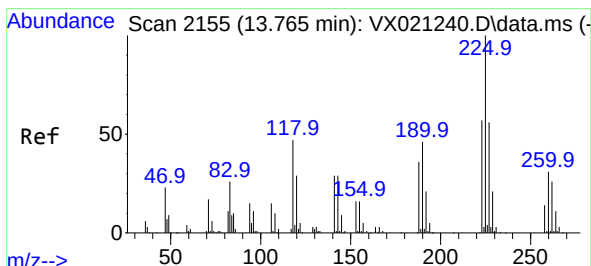
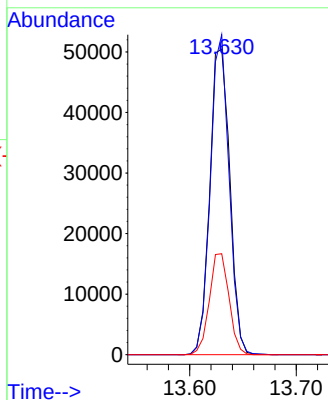
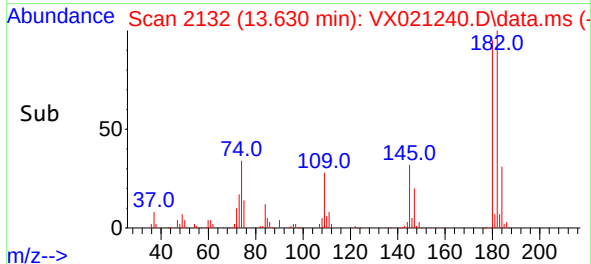
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



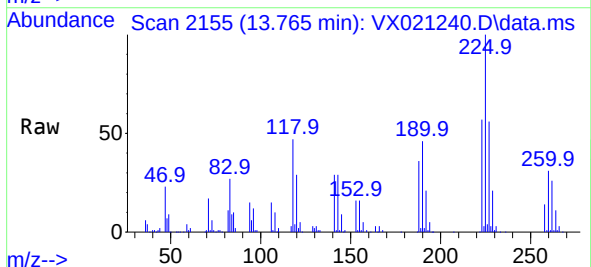
Tgt Ion:180 Resp: 66065
Ion Ratio Lower Upper
180 100
182 97.5 47.7 143.1
145 32.4 15.0 45.0

Manual Integrations
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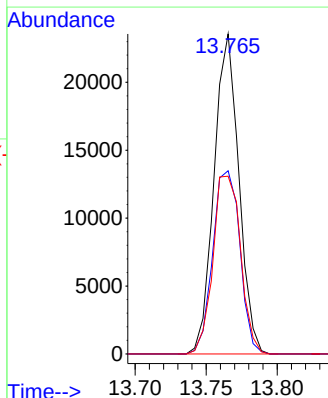
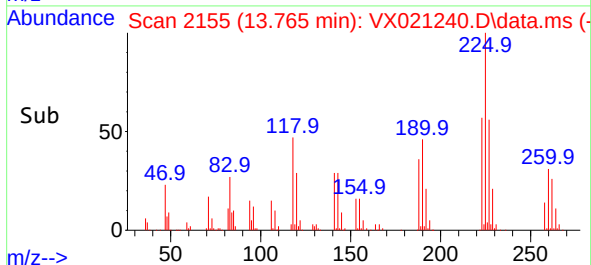
MMDadoda
3/17/2021 4:23:43 PM

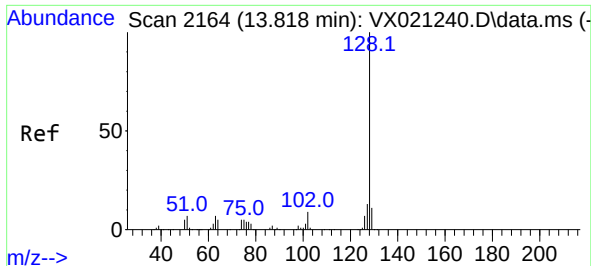


#94
Hexachlorobutadiene
Concen: 51.82 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



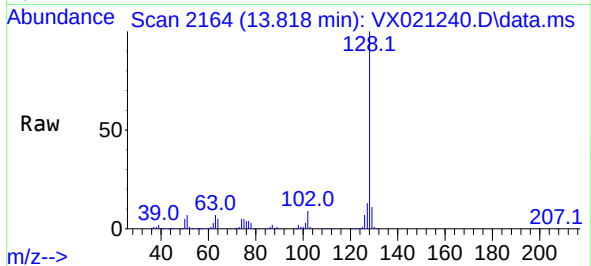
Tgt Ion:225 Resp: 28558
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.2 31.6 95.0





#95
Naphthalene
Concen: 56.90 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46

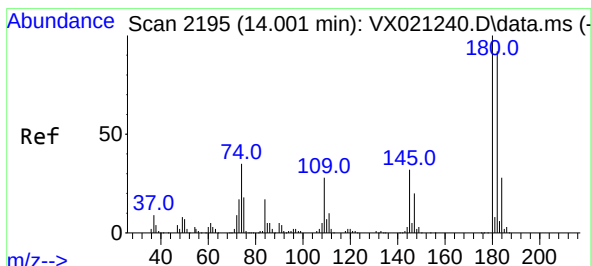
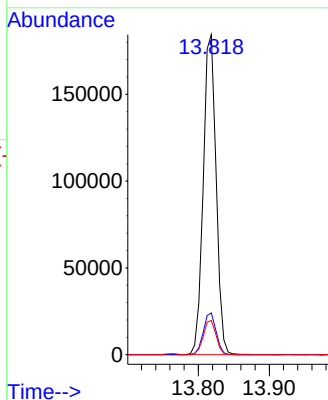
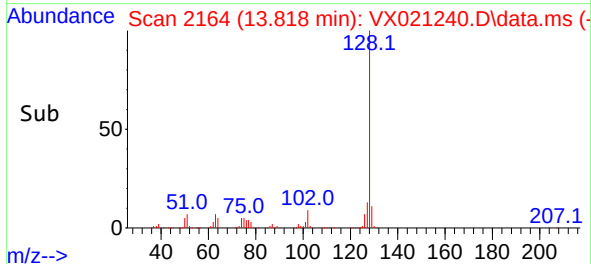
Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050



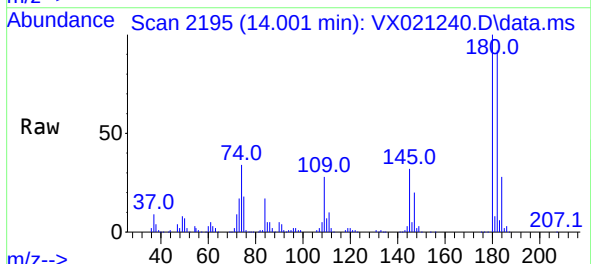
Tgt Ion:128 Resp: 232733
Ion Ratio Lower Upper
128 100
127 13.0 10.3 15.5
129 10.6 8.8 13.2

Manual Integrations
APPROVED

MMDadoda
3/17/2021 4:23:43 PM



#96
1,2,3-Trichlorobenzene
Concen: 54.28 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. 0.000 min
Lab File: VX021240.D
Acq: 16 Mar 2021 11:46



Tgt Ion:180 Resp: 68509
Ion Ratio Lower Upper
180 100
182 92.4 47.6 142.9
145 33.4 16.1 48.3

