

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030921\
 Data File : VX021101.D
 Acq On : 09 Mar 2021 12:24
 Operator : JC/MD
 Sample : MDL04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MDL04

Manual Integrations
 APPROVED

MMDadoda
 3/10/2021 1:43:19 PM

Quant Time: Mar 10 01:35:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 10 01:34:32 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.629	168	217461	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	373567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	332527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	148693	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	139390	47.45	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.90%
35) Dibromofluoromethane	5.464	113	114017	50.23	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.46%
50) Toluene-d8	8.694	98	437998	49.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	98.98%
62) 4-Bromofluorobenzene	11.118	95	153537	46.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.84%
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.187	85	1069	0.45	ug/l	94
3) Chloromethane	1.311	50	1491	0.57	ug/l	92
4) Vinyl Chloride	1.393	62	1358	0.45	ug/l	98
5) Bromomethane	1.634	94	1326	1.23	ug/l	98
6) Chloroethane	1.711	64	967	0.51	ug/l	95
7) Trichlorofluoromethane	1.917	101	1773	0.47	ug/l	99
8) Diethyl Ether	2.170	74	896	0.51	ug/l	89
9) 1,1,2-Trichlorotrifluo...	2.364	101	1068	0.46	ug/l	92
10) Methyl Iodide	2.493	142	2059	0.66	ug/l	94
11) Tert butyl alcohol	3.011	59	1603	2.45	ug/l #	82
12) 1,1-Dichloroethene	2.358	96	1106	0.45	ug/l	88
13) Acrolein	2.270	56	811	2.00	ug/l #	78
14) Allyl chloride	2.711	41	2009	0.51	ug/l	93
15) Acrylonitrile	3.117	53	2944	2.11	ug/l	99
16) Acetone	2.417	43	4081	3.37	ug/l	93
17) Carbon Disulfide	2.552	76	4136	0.60	ug/l	96
18) Methyl Acetate	2.746	43	1729	0.60	ug/l #	86
19) Methyl tert-butyl Ether	3.170	73	3497	0.40	ug/l	97
20) Methylene Chloride	2.834	84	1873	0.65	ug/l	95
21) trans-1,2-Dichloroethene	3.140	96	1407	0.51	ug/l	86
22) Diisopropyl ether	3.817	45	3450	0.43	ug/l #	84
23) Vinyl Acetate	3.788	43	12949	1.89	ug/l	98
24) 1,1-Dichloroethane	3.670	63	2176	0.46	ug/l #	92
25) 2-Butanone	4.641	43	4147	2.26	ug/l	91
26) 2,2-Dichloropropane	4.552	77	1744	0.41	ug/l	96
27) cis-1,2-Dichloroethene	4.564	96	1582	0.50	ug/l	88
28) Bromochloromethane	4.982	49	875	0.43	ug/l #	94
29) Tetrahydrofuran	5.094	42	2562	2.17	ug/l	92
30) Chloroform	5.170	83	2160	0.46	ug/l	96
31) Cyclohexane	5.541	56	1753	0.41	ug/l	91
32) 1,1,1-Trichloroethane	5.458	97	1702	0.41	ug/l #	49
36) 1,1-Dichloropropene	5.770	75	1825	0.51	ug/l	94
37) Ethyl Acetate	4.794	43	1807	0.53	ug/l #	67
38) Carbon Tetrachloride	5.753	117	1727	0.50	ug/l	88
39) Methylcyclohexane	7.441	83	1987	0.45	ug/l	99
40) Benzene	6.111	78	4961	0.47	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	5.011	41	1000	0.53	ug/l #	80
42) 1,2-Dichloroethane	6.170	62	2010	0.57	ug/l	99
43) Isopropyl Acetate	6.411	43	2494	0.43	ug/l #	91
44) Trichloroethene	7.188	130	1327	0.47	ug/l	94
45) 1,2-Dichloropropane	7.494	63	1262	0.47	ug/l	98
46) Dibromomethane	7.641	93	881	0.49	ug/l	97
47) Bromodichloromethane	7.876	83	1680	0.45	ug/l	99
48) Methyl methacrylate	7.753	41	1452	0.50	ug/l	88
49) 1,4-Dioxane	7.717	88	470	6.99	ug/l #	72
51) 4-Methyl-2-Pentanone	8.618	43	6548	1.96	ug/l	97
52) Toluene	8.765	92	3103	0.47	ug/l	99
53) t-1,3-Dichloropropene	9.024	75	1747	0.42	ug/l	96
54) cis-1,3-Dichloropropene	8.418	75	1859	0.40	ug/l #	87
55) 1,1,2-Trichloroethane	9.200	97	1128	0.43	ug/l	92
56) Ethyl methacrylate	9.159	69	1551	0.37	ug/l #	82
57) 1,3-Dichloropropane	9.353	76	1883	0.42	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.288	63	5936	2.86	ug/l	97
59) 2-Hexanone	9.471	43	4986	1.99	ug/l	95
60) Dibromochloromethane	9.565	129	1249	0.45	ug/l	99
61) 1,2-Dibromoethane	9.653	107	1250	0.46	ug/l	97
64) Tetrachloroethene	9.318	164	1282	0.53	ug/l	93
65) Chlorobenzene	10.118	112	3377	0.48	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.200	131	1015	0.39	ug/l #	59
67) Ethyl Benzene	10.235	91	5575	0.44	ug/l	97
68) m/p-Xylenes	10.341	106	4098	0.88	ug/l	99
69) o-Xylene	10.683	106	1913	0.42	ug/l	97
70) Styrene	10.694	104	3200	0.41	ug/l	99
71) Bromoform	10.841	173	772	0.39	ug/l #	90
73) Isopropylbenzene	11.000	105	4886	0.42	ug/l	96
74) N-amyl acetate	10.883	43	1760	0.37	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.247	83	1570	0.41	ug/l	97
76) 1,2,3-Trichloropropane	11.277	75	1608m	0.50	ug/l	
77) Bromobenzene	11.236	156	1436	0.53	ug/l	99
78) n-propylbenzene	11.341	91	5990	0.45	ug/l	96
79) 2-Chlorotoluene	11.406	91	3901	0.48	ug/l	100
80) 1,3,5-Trimethylbenzene	11.489	105	4244	0.43	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.059	75	457m	0.32	ug/l	
82) 4-Chlorotoluene	11.494	91	4221	0.45	ug/l	99
83) tert-Butylbenzene	11.753	119	3899	0.41	ug/l	93
84) 1,2,4-Trimethylbenzene	11.789	105	4014	0.40	ug/l	91
85) sec-Butylbenzene	11.930	105	4758	0.42	ug/l	99
86) p-Isopropyltoluene	12.047	119	4291	0.42	ug/l	91
87) 1,3-Dichlorobenzene	12.012	146	2443	0.50	ug/l	95
88) 1,4-Dichlorobenzene	12.083	146	2742m	0.55	ug/l	
89) n-Butylbenzene	12.371	91	3659	0.40	ug/l	99
90) Hexachloroethane	12.577	117	701	0.36	ug/l	92
91) 1,2-Dichlorobenzene	12.371	146	2320	0.49	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.977	75	302	0.35	ug/l	92
93) 1,2,4-Trichlorobenzene	13.630	180	1493	0.49	ug/l	95
94) Hexachlorobutadiene	13.765	225	795	0.65	ug/l	94
95) Naphthalene	13.818	128	3861	0.35	ug/l	97
96) 1,2,3-Trichlorobenzene	14.001	180	1425	0.47	ug/l	95

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ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MDL04

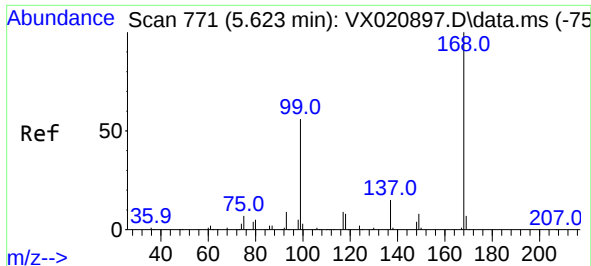
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Wed Mar 10 01:34:32 2021
Response via : Initial Calibration

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



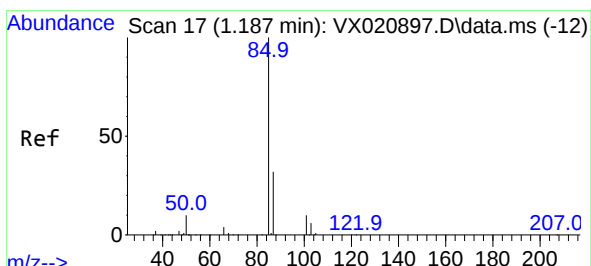
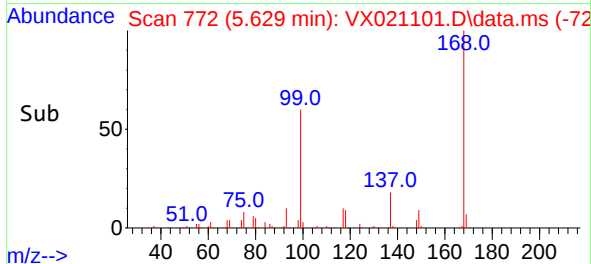
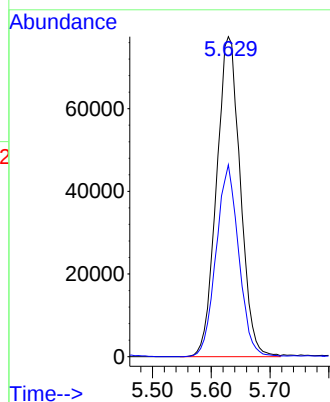
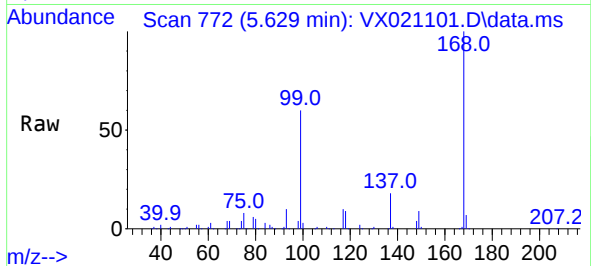
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion:168 Resp: 217461
Ion Ratio Lower Upper
168 100
99 60.0 45.8 68.6

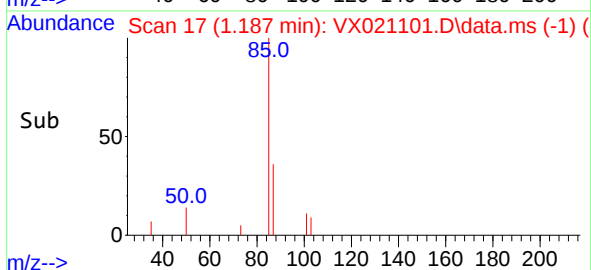
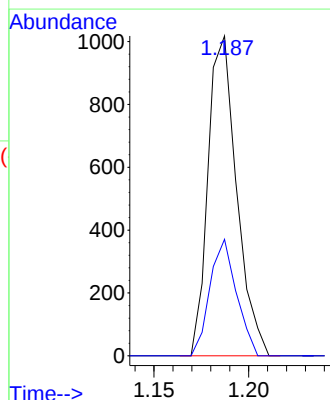
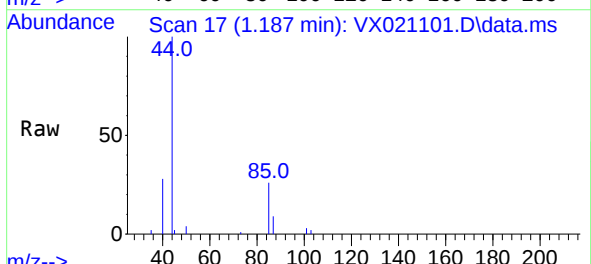
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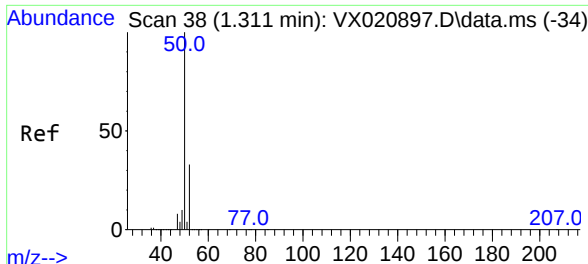
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#2
Dichlorodifluoromethane
Concen: 0.45 ug/l
RT: 1.187 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 85 Resp: 1069
Ion Ratio Lower Upper
85 100
87 36.4 16.4 49.2





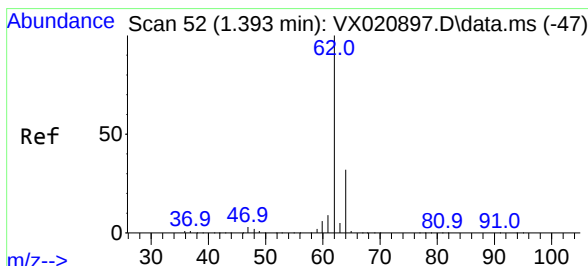
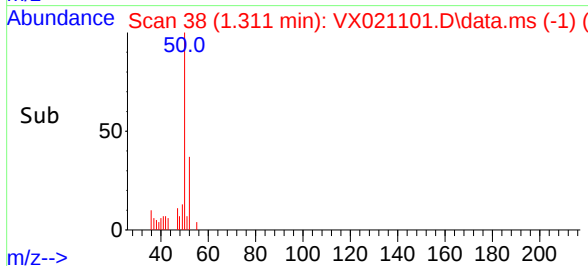
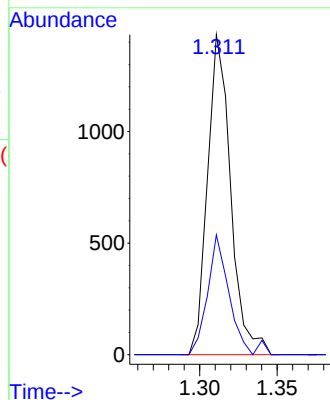
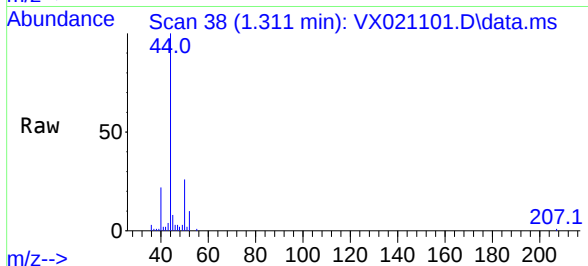
#3
Chloromethane
Concen: 0.57 ug/l
RT: 1.311 min Scan# 38
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 50 Resp: 1491
Ion Ratio Lower Upper
50 100
52 37.4 26.4 39.6

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MSVOA_X
ClientSampleId :
MDL04

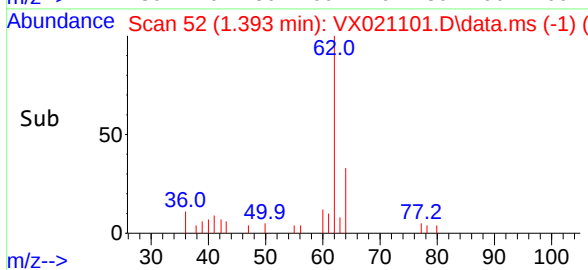
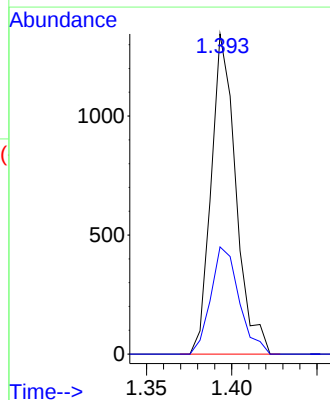
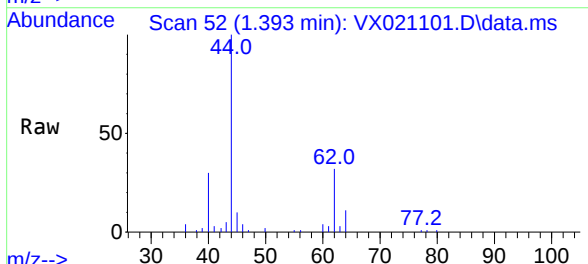
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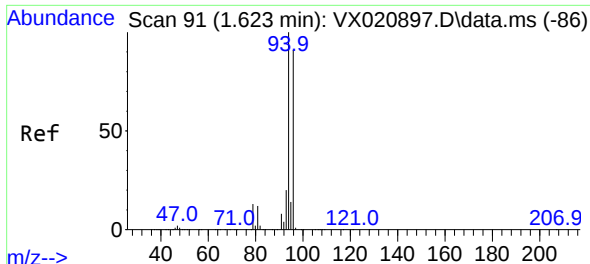
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#4
Vinyl Chloride
Concen: 0.45 ug/l
RT: 1.393 min Scan# 52
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

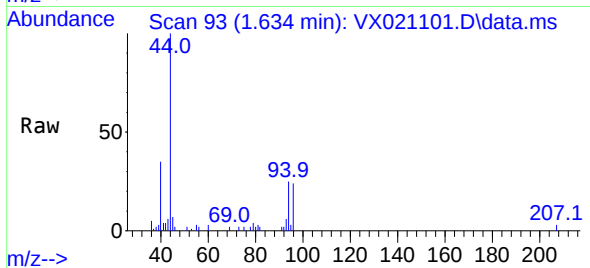
Tgt Ion: 62 Resp: 1358
Ion Ratio Lower Upper
62 100
64 33.5 25.7 38.5



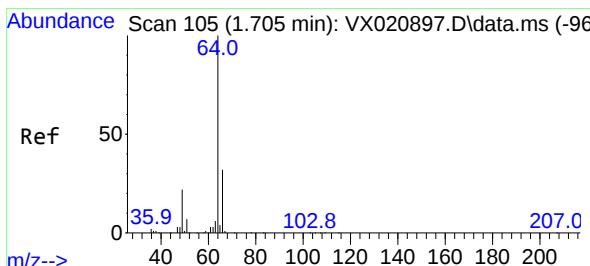
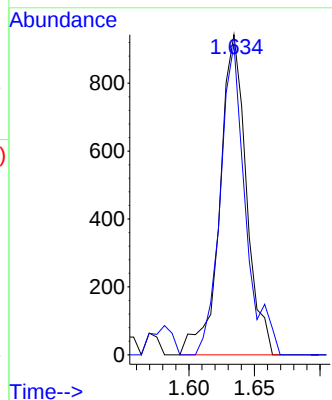
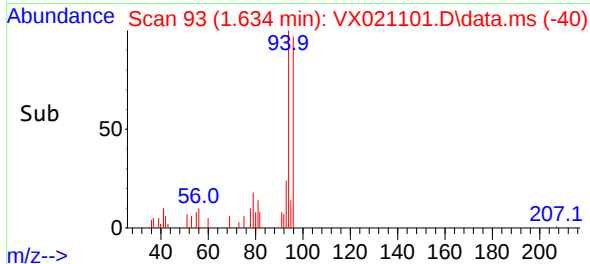


#5
Bromomethane
Concen: 1.23 ug/l
RT: 1.634 min Scan# 93
Delta R.T. 0.011 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

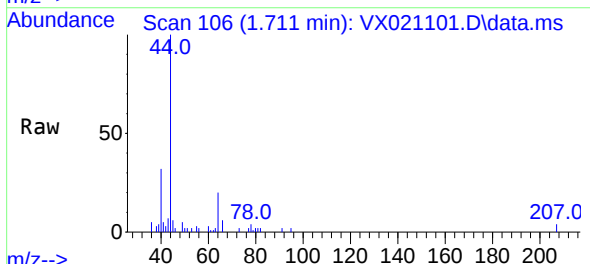
Instrument :
MSVOA_X
ClientSampled :
MDL04



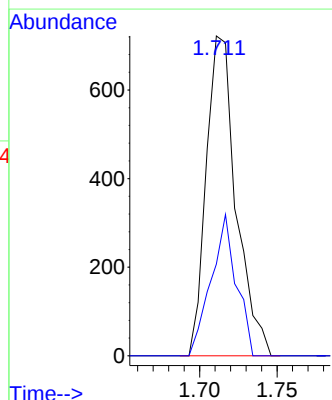
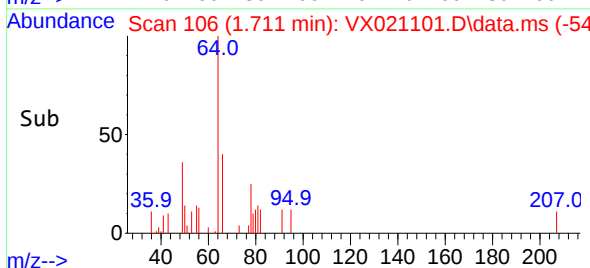
Tgt Ion: 94 Resp: 1326
Ion Ratio Lower Upper
94 100
96 97.0 76.4 114.6

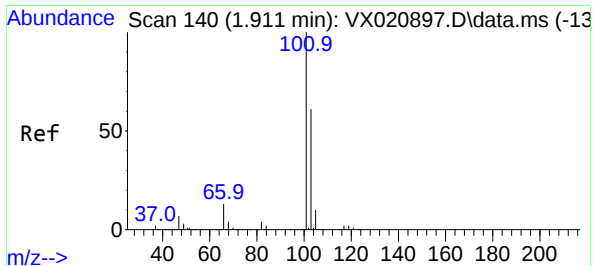


#6
Chloroethane
Concen: 0.51 ug/l
RT: 1.711 min Scan# 106
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion: 64 Resp: 967
Ion Ratio Lower Upper
64 100
66 28.7 25.4 38.0





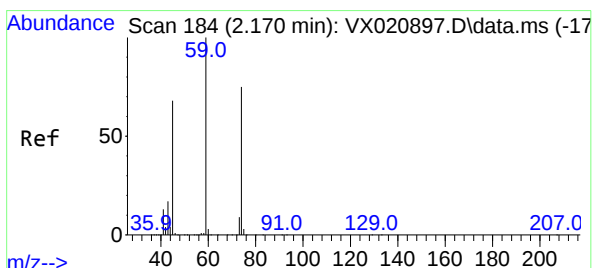
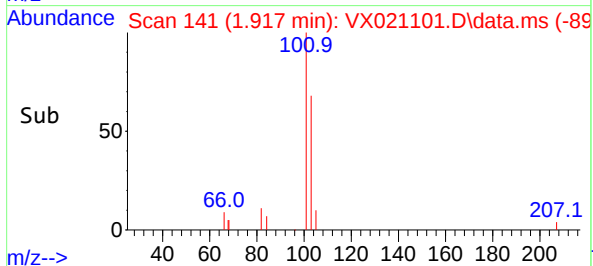
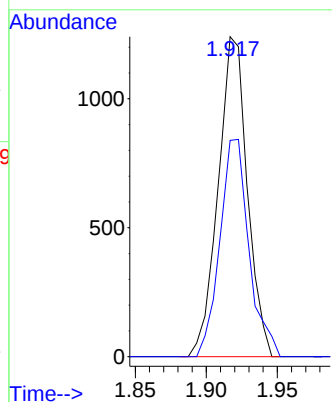
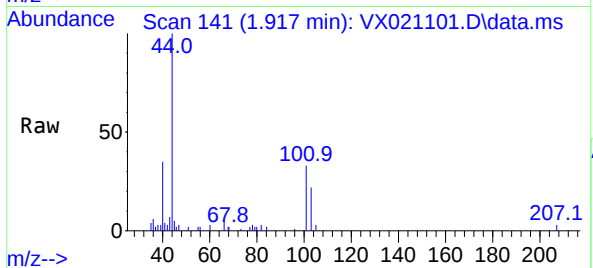
#7
Trichlorofluoromethane
Concen: 0.47 ug/l
RT: 1.917 min Scan# 141
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:101 Resp: 1773
Ion Ratio Lower Upper
101 100
103 67.6 53.2 79.8

Instrument :
MSVOA_X
ClientSampled :
MDL04

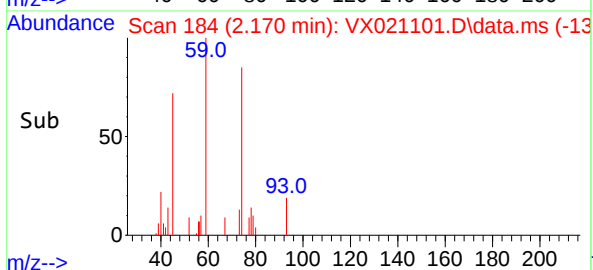
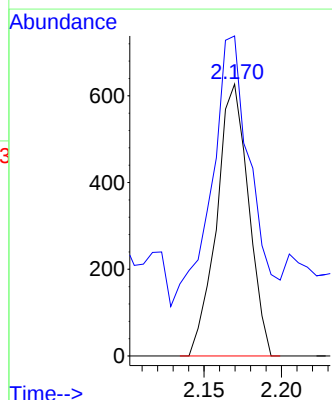
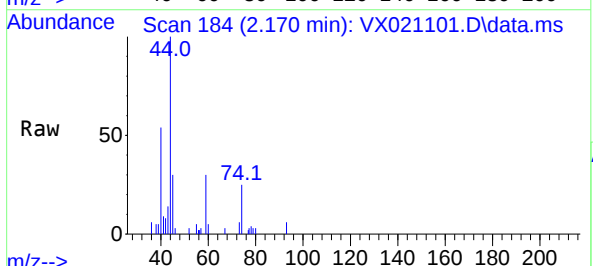
Manual Integrations
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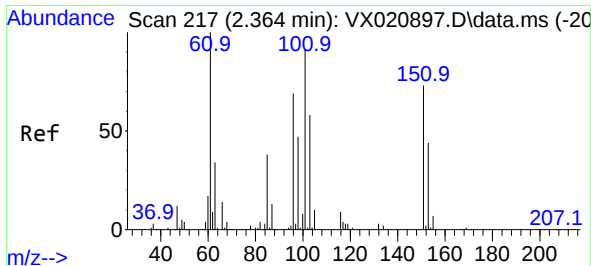
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#8
Diethyl Ether
Concen: 0.51 ug/l
RT: 2.170 min Scan# 184
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 74 Resp: 896
Ion Ratio Lower Upper
74 100
45 99.7 44.5 133.5





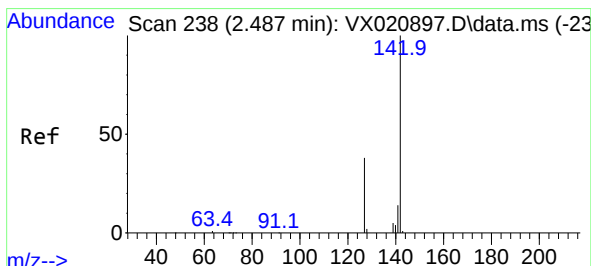
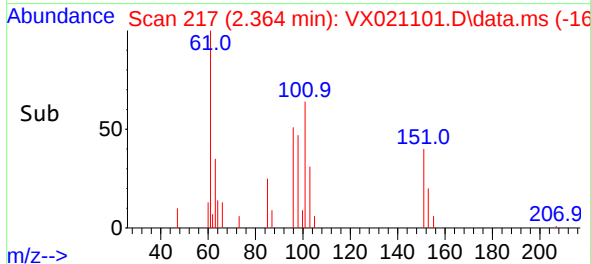
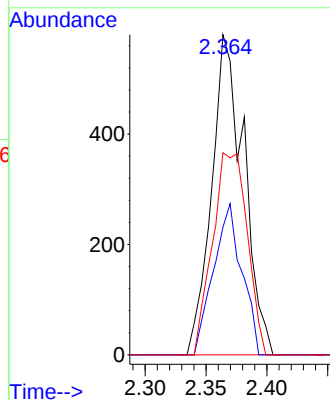
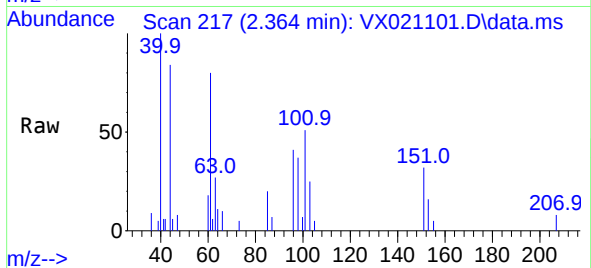
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1,1,2-Trichlorotrifluoroethane
Concen: 0.46 ug/l
RT: 2.364 min Scan# 217
Delta R.T. -0.000 min
Lab File: VX021101.D
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Tgt Ion:	101	Resp:	1068
Ion	Ratio	Lower	Upper
101	100		
85	41.6	34.9	52.3
151	68.0	61.4	92.2

Instrument :
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ClientSampled :
MDL04

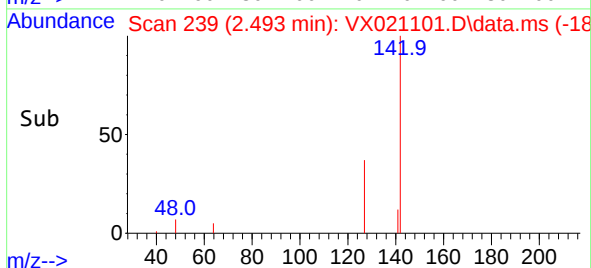
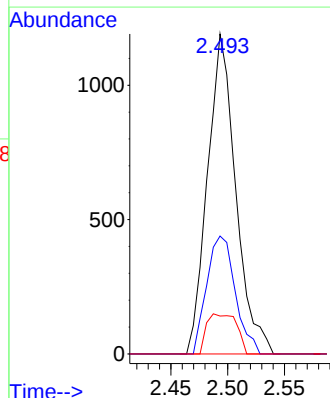
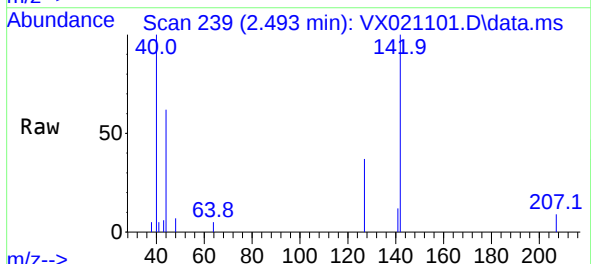
Manual Integrations
APPROVED

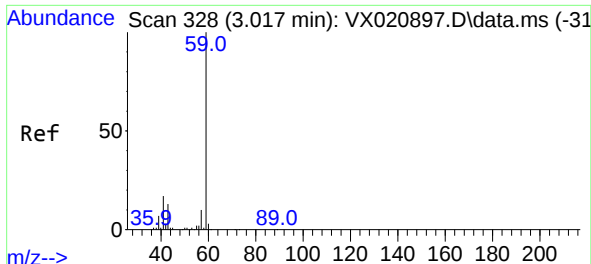
MMDadoda
3/10/2021 1:43:19 PM



#10
Methyl Iodide
Concen: 0.66 ug/l
RT: 2.493 min Scan# 239
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	142	Resp:	2059
Ion	Ratio	Lower	Upper
142	100		
127	37.2	33.3	49.9
141	13.2	11.4	17.0

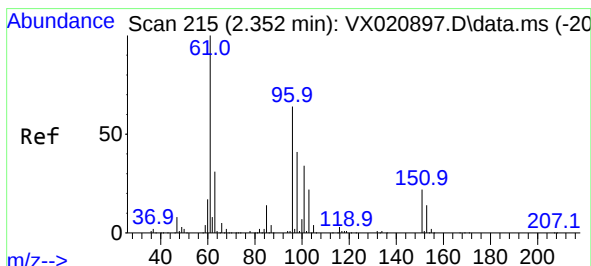
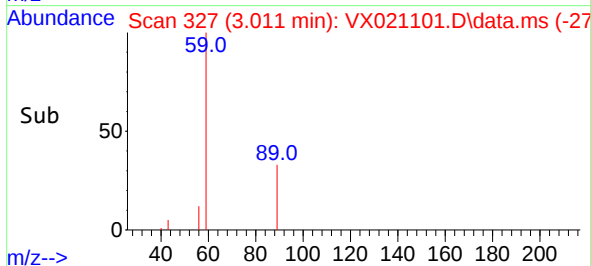
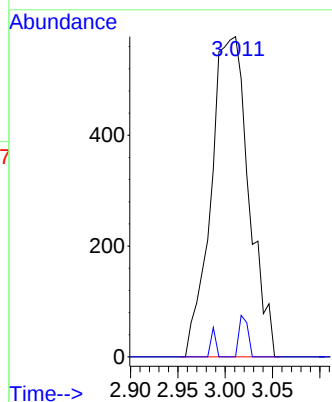
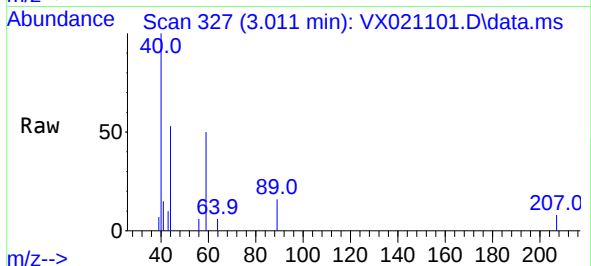




#11

Tert butyl alcohol
Concen: 2.45 ug/l
RT: 3.011 min Scan# 327
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

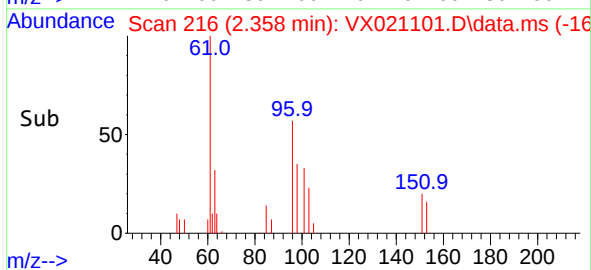
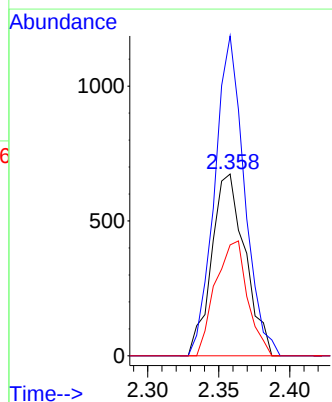
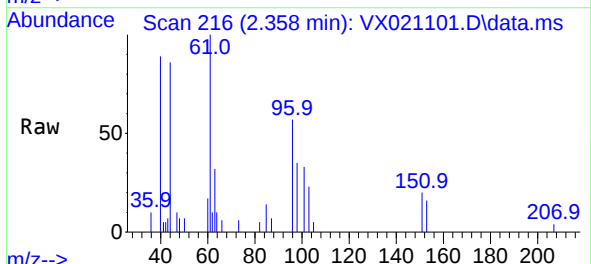
Tgt Ion: 59 Resp: 1603
Ion Ratio Lower Upper
59 100
57 3.0 7.8 11.8#



#12

1,1-Dichloroethene
Concen: 0.45 ug/l
RT: 2.358 min Scan# 216
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

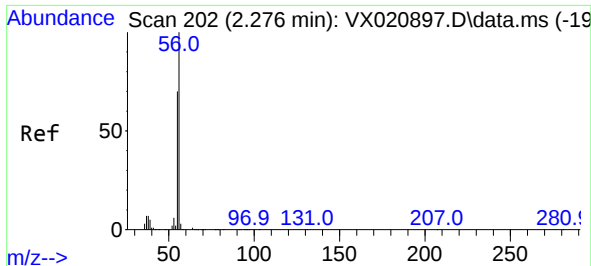
Tgt Ion: 96 Resp: 1106
Ion Ratio Lower Upper
96 100
61 176.0 124.6 187.0
98 61.0 50.6 76.0



Instrument :
MSVOA_X
ClientSampled :
MDL04

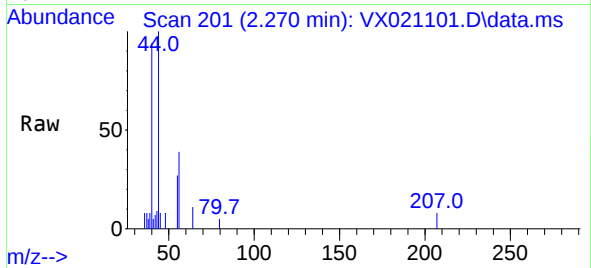
Manual Integrations
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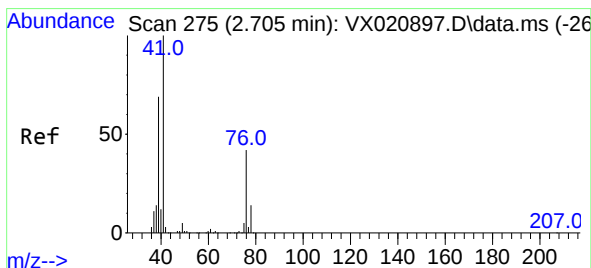
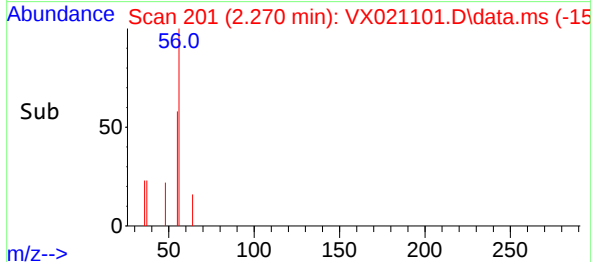
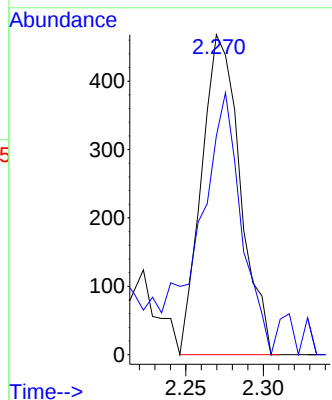


#13
Acrolein
Concen: 2.00 ug/l
RT: 2.270 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

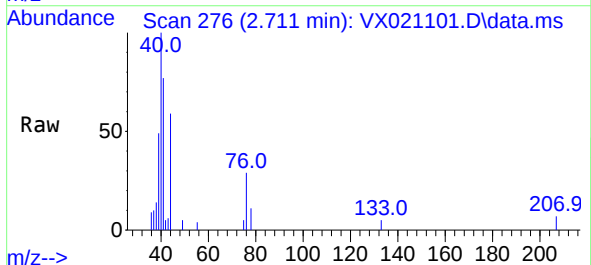
Instrument :
MSVOA_X
ClientSampleId :
MDL04



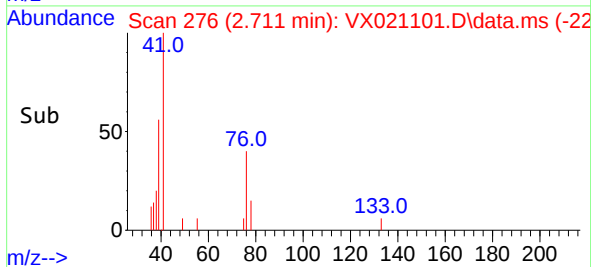
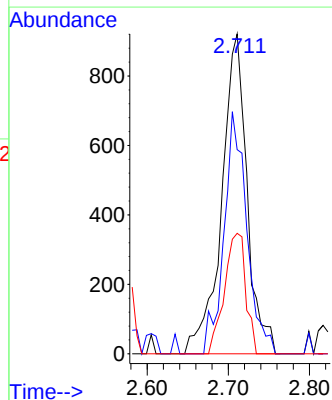
Tgt Ion: 56 Resp: 811
Ion Ratio Lower Upper
56 100
55 88.3 56.4 84.6#

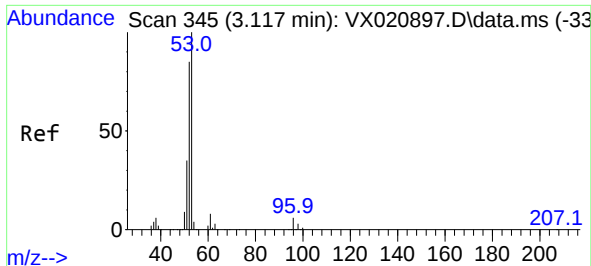


#14
Allyl chloride
Concen: 0.51 ug/l
RT: 2.711 min Scan# 276
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



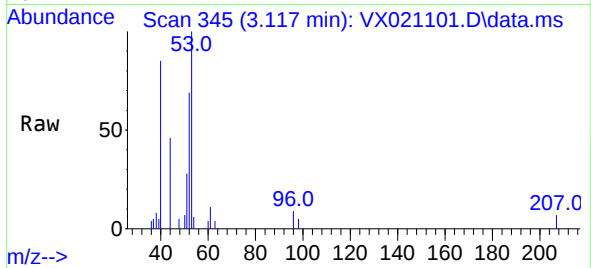
Tgt Ion: 41 Resp: 2009
Ion Ratio Lower Upper
41 100
39 67.7 51.6 77.4
76 31.6 30.5 45.7





#15
Acrylonitrile
Concen: 2.11 ug/l
RT: 3.117 min Scan# 345
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

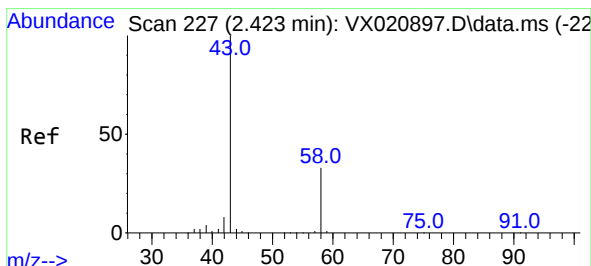
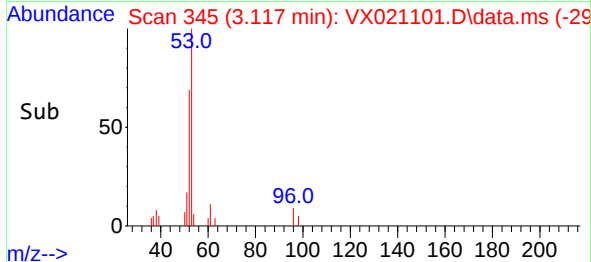
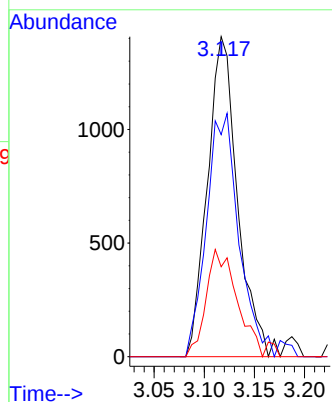
Instrument :
MSVOA_X
ClientSampled :
MDL04



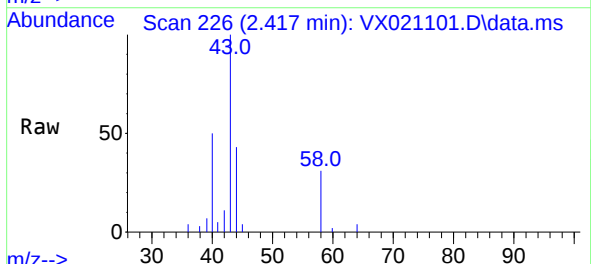
Tgt Ion: 53 Resp: 2944
Ion Ratio Lower Upper
53 100
52 81.5 65.3 97.9
51 34.3 28.2 42.2

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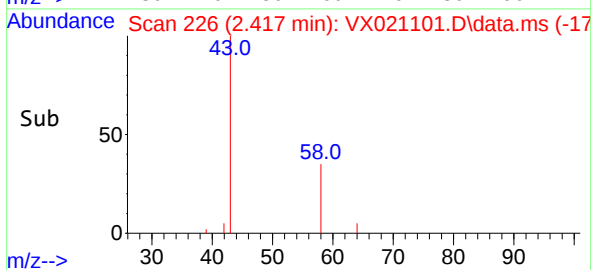
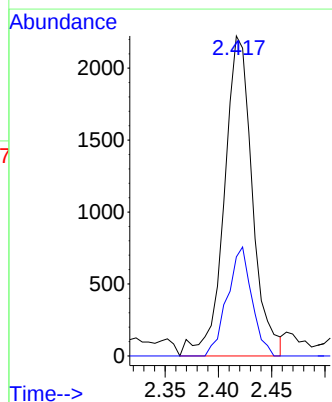
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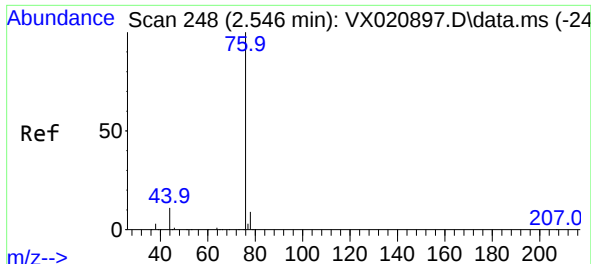


#16
Acetone
Concen: 3.37 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



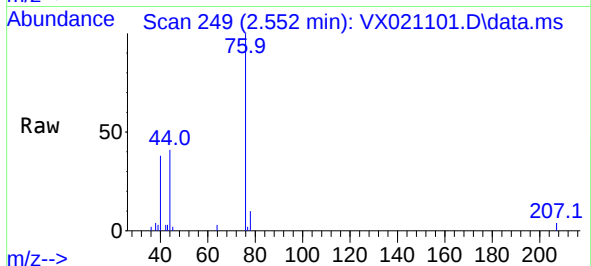
Tgt Ion: 43 Resp: 4081
Ion Ratio Lower Upper
43 100
58 30.9 27.8 41.8





#17
Carbon Disulfide
Concen: 0.60 ug/l
RT: 2.552 min Scan# 249
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

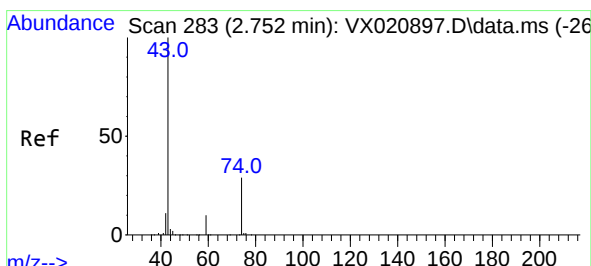
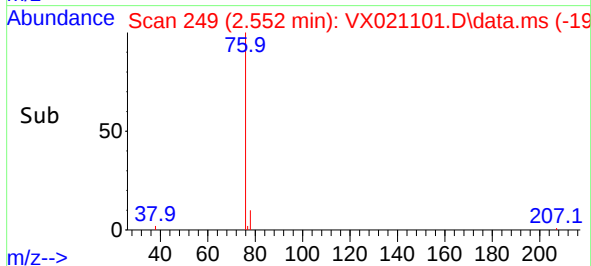
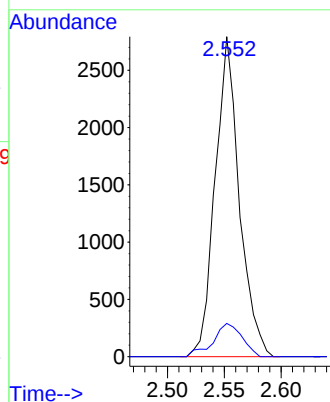
Instrument :
MSVOA_X
ClientSampleId :
MDL04



Tgt Ion: 76 Resp: 4136
Ion Ratio Lower Upper
76 100
78 10.4 7.2 10.8

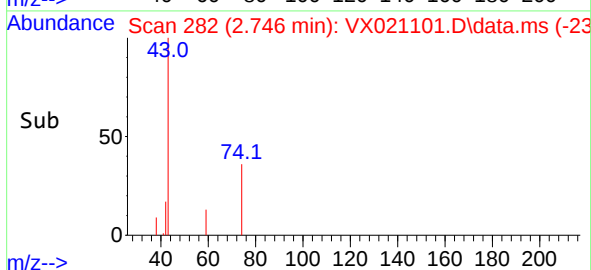
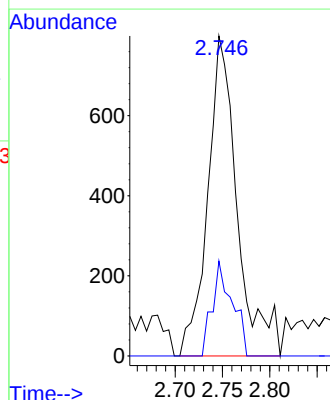
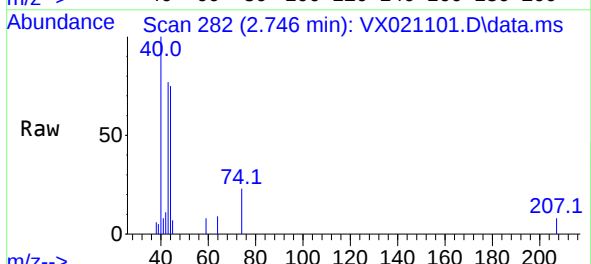
Manual Integrations
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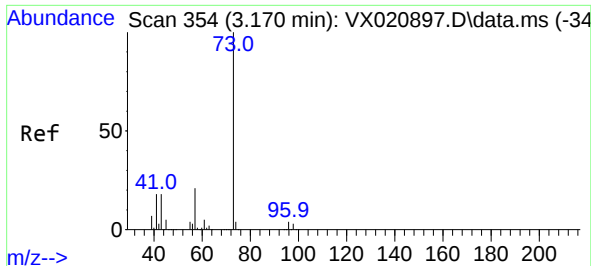
MMDadoda
3/10/2021 1:43:19 PM



#18
Methyl Acetate
Concen: 0.60 ug/l
RT: 2.746 min Scan# 282
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 43 Resp: 1729
Ion Ratio Lower Upper
43 100
74 20.2 21.9 32.9#





#19

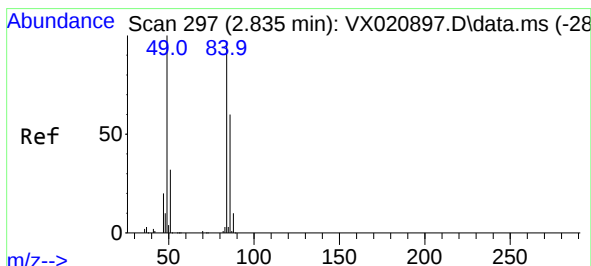
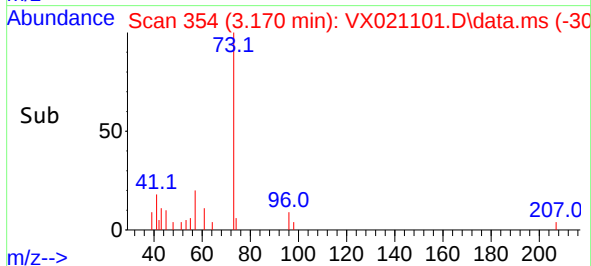
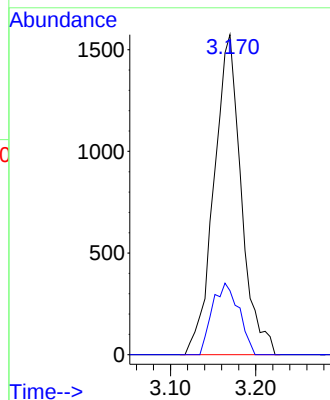
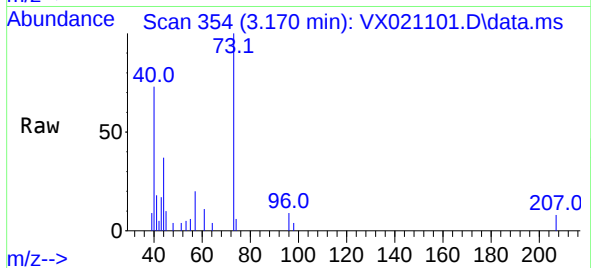
Methyl tert-butyl Ether
Concen: 0.40 ug/l
RT: 3.170 min Scan# 354
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 73 Resp: 3497
Ion Ratio Lower Upper
73 100
57 20.0 17.1 25.7

Instrument :
MSVOA_X
ClientSampled :
MDL04

Manual Integrations
APPROVED

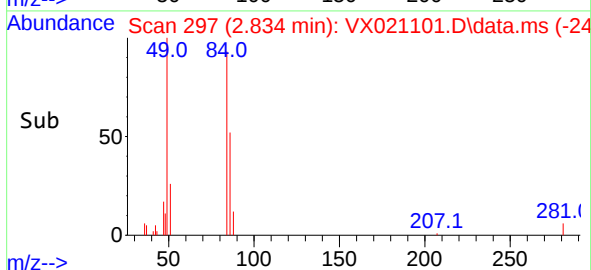
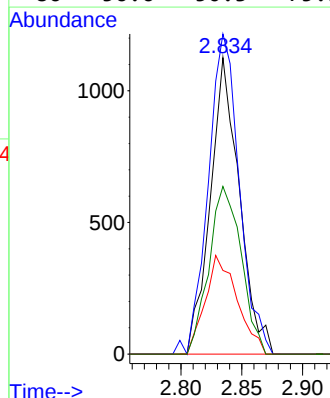
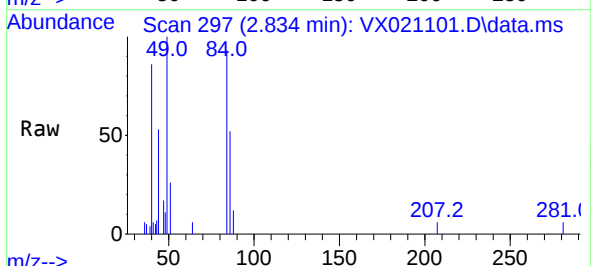
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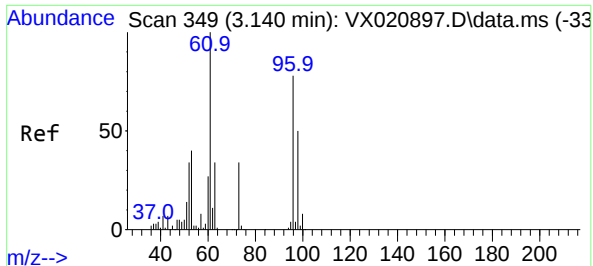


#20

Methylene Chloride
Concen: 0.65 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 84 Resp: 1873
Ion Ratio Lower Upper
84 100
49 108.0 88.6 132.8
51 28.2 27.0 40.6
86 56.6 50.3 75.5





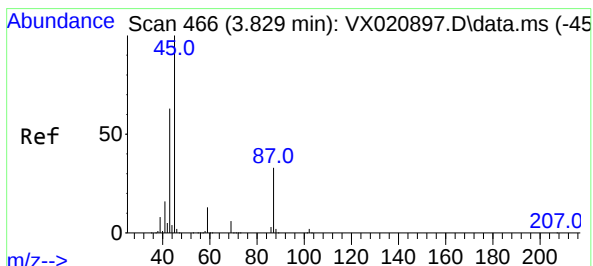
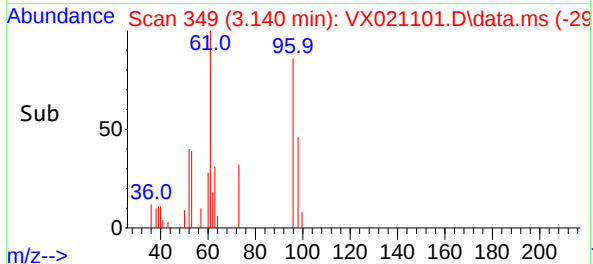
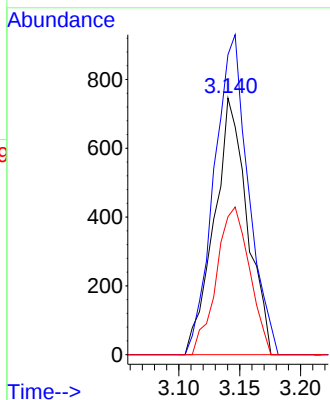
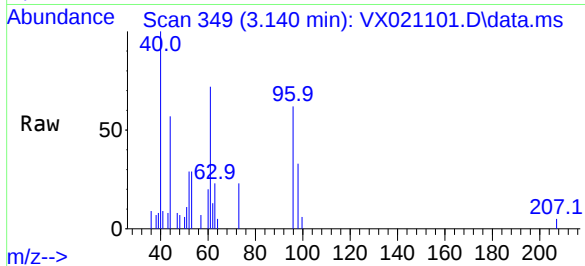
#21
trans-1,2-Dichloroethene
Concen: 0.51 ug/l
RT: 3.140 min Scan# 349
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 96 Resp: 1407
Ion Ratio Lower Upper
96 100
61 116.9 107.7 161.5
98 53.8 50.4 75.6

Instrument :
MSVOA_X
ClientSampleId :
MDL04

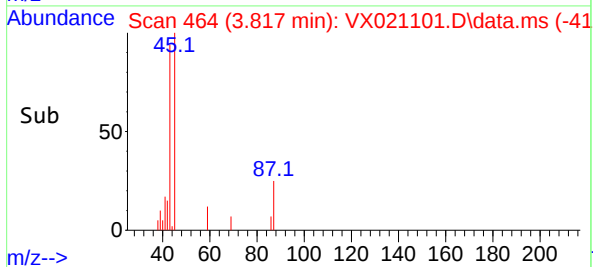
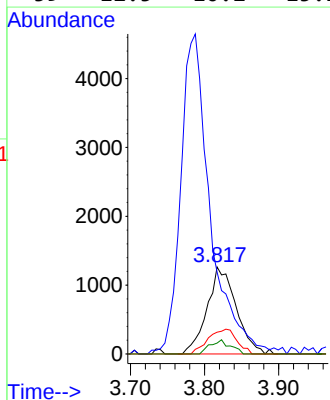
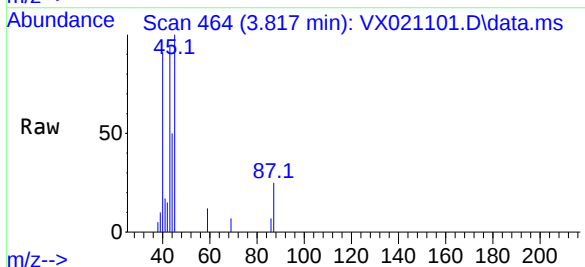
Manual Integrations
APPROVED

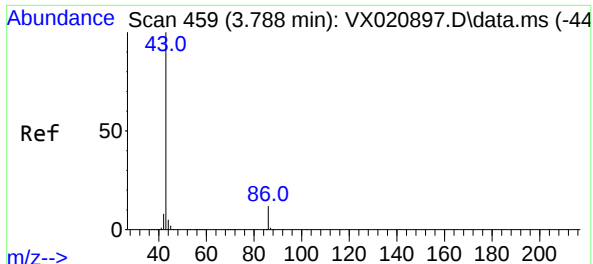
MMDadoda
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#22
Diisopropyl ether
Concen: 0.43 ug/l
RT: 3.817 min Scan# 464
Delta R.T. -0.012 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 45 Resp: 3450
Ion Ratio Lower Upper
45 100
43 89.5 58.0 87.0#
87 25.0 25.4 38.0#
59 12.5 10.2 15.2





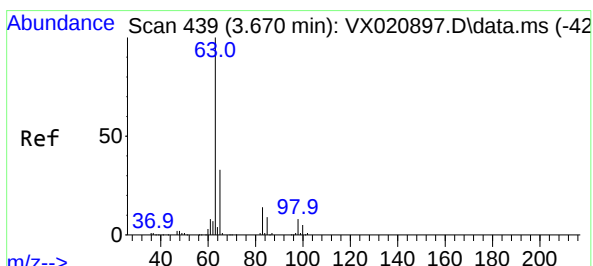
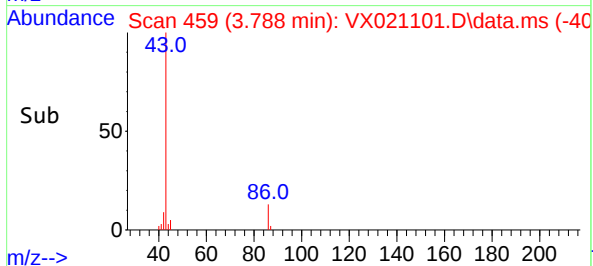
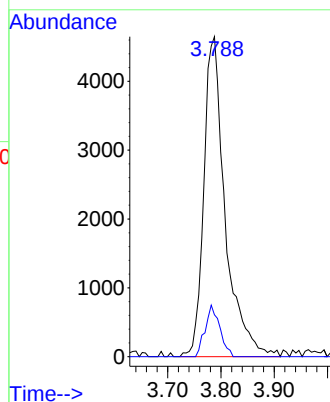
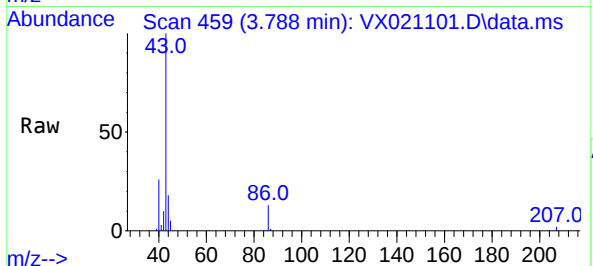
#23
 Vinyl Acetate
 Concen: 1.89 ug/l
 RT: 3.788 min Scan# 459
 Delta R.T. -0.000 min
 Lab File: VX021101.D
 Acq: 09 Mar 2021 12:24

Tgt Ion: 43 Resp: 12949
 Ion Ratio Lower Upper
 43 100
 86 13.1 9.9 14.9

Instrument :
 MSVOA_X
 ClientSampled :
 MDL04

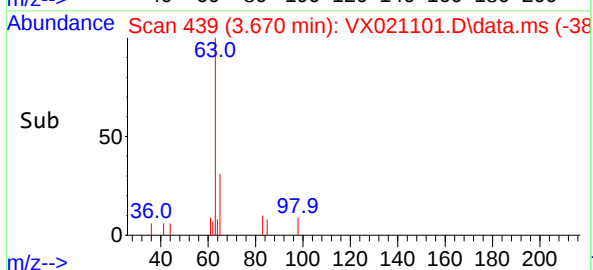
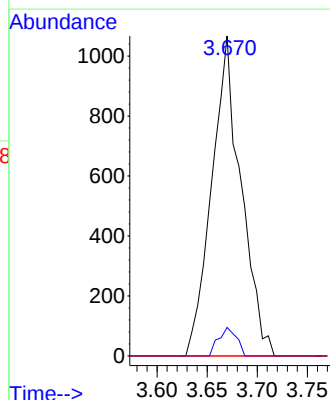
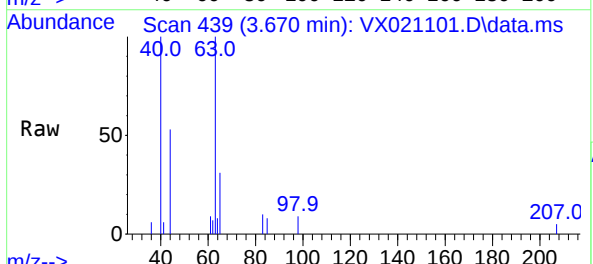
Manual Integrations
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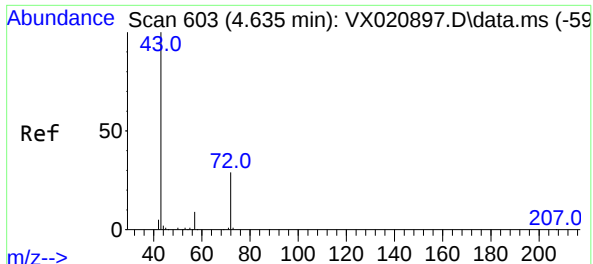
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#24
 1,1-Dichloroethane
 Concen: 0.46 ug/l
 RT: 3.670 min Scan# 439
 Delta R.T. -0.000 min
 Lab File: VX021101.D
 Acq: 09 Mar 2021 12:24

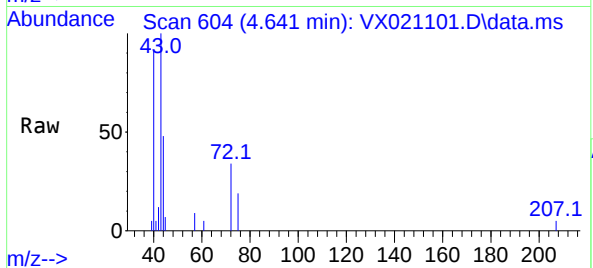
Tgt Ion: 63 Resp: 2176
 Ion Ratio Lower Upper
 63 100
 98 8.9 3.8 11.2
 100 0.0 2.5 7.5#





#25
2-Butanone
Concen: 2.26 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

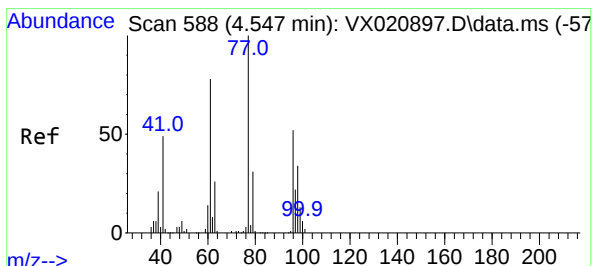
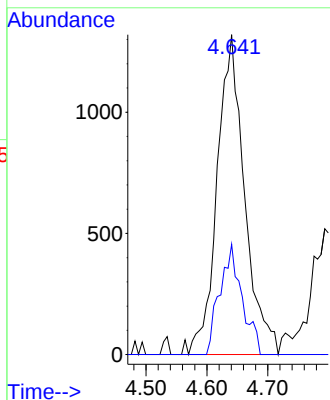
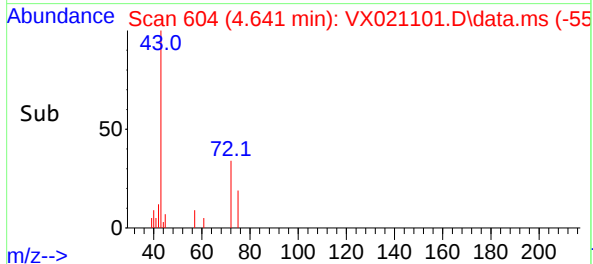
Instrument :
MSVOA_X
ClientSampled :
MDL04



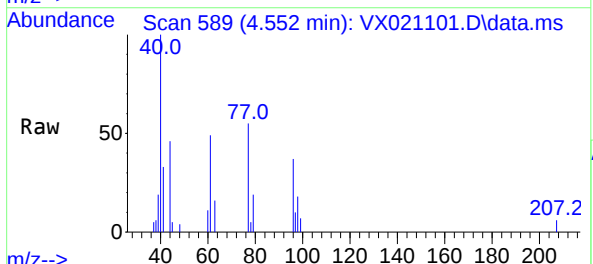
Tgt Ion: 43 Resp: 4147
Ion Ratio Lower Upper
43 100
72 34.5 23.7 35.5

Manual Integrations
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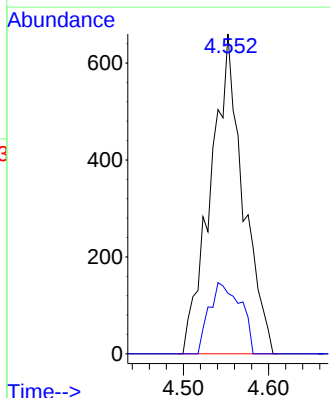
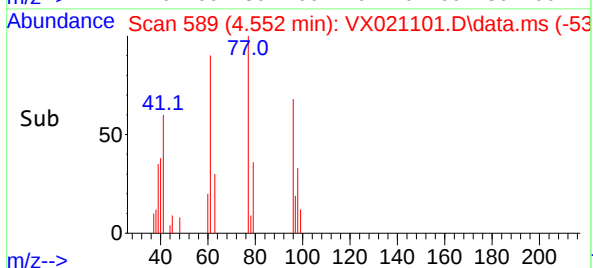
MMDadoda
3/10/2021 1:43:19 PM

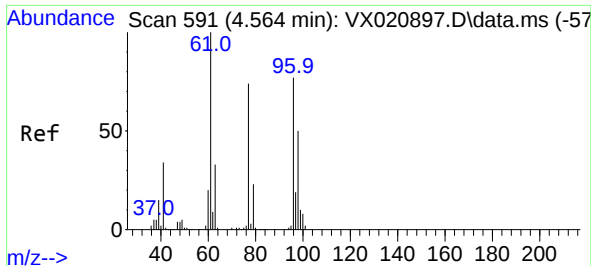


#26
2,2-Dichloropropane
Concen: 0.41 ug/l
RT: 4.552 min Scan# 589
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion: 77 Resp: 1744
Ion Ratio Lower Upper
77 100
97 21.5 11.7 35.1





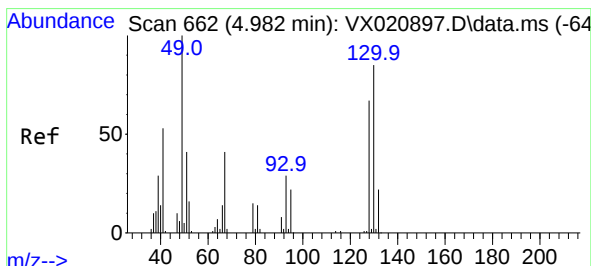
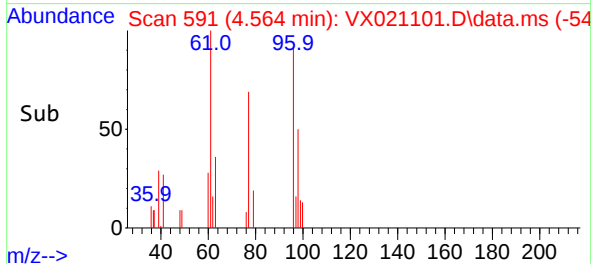
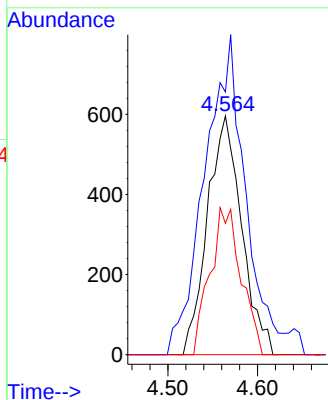
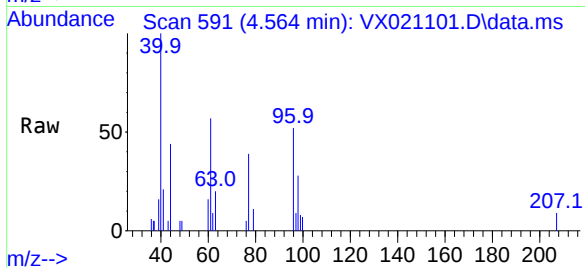
#27
cis-1,2-Dichloroethene
Concen: 0.50 ug/l
RT: 4.564 min Scan# 591
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	96	Resp:	1582
Ion	Ratio	Lower	Upper
96	100		
61	158.4	0.0	285.6
98	55.9	0.0	129.6

Instrument :
MSVOA_X
ClientSampled :
MDL04

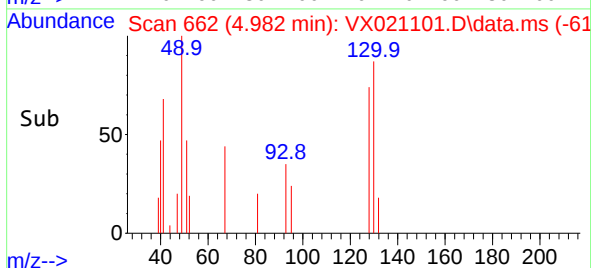
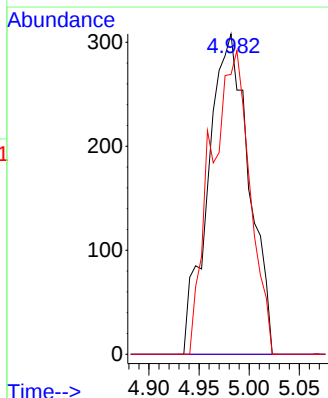
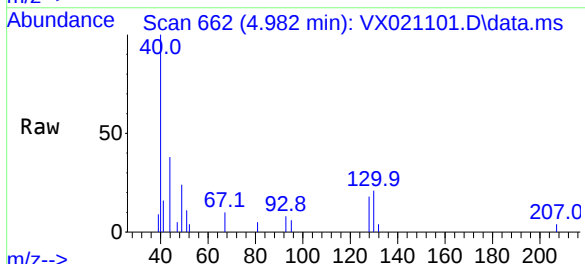
Manual Integrations
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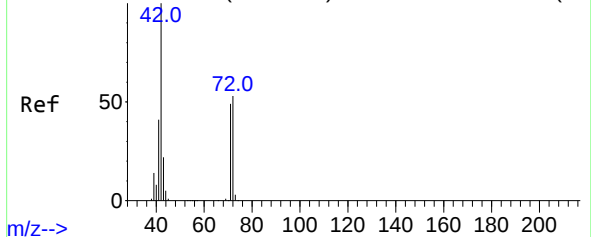


#28
Bromochloromethane
Concen: 0.43 ug/l
RT: 4.982 min Scan# 662
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	49	Resp:	875
Ion	Ratio	Lower	Upper
49	100		
129	0.0	0.0	4.0
130	90.3	68.2	102.2

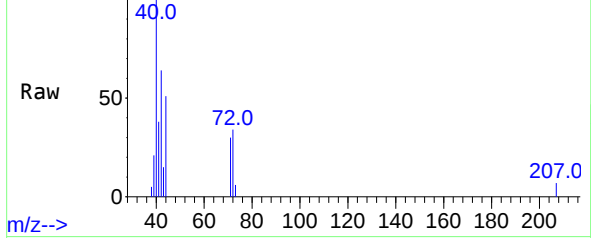


Abundance Scan 680 (5.088 min): VX020897.D\data.ms (-67



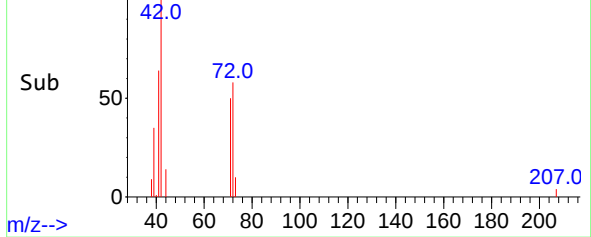
m/z-->

Abundance Scan 681 (5.094 min): VX021101.D\data.ms



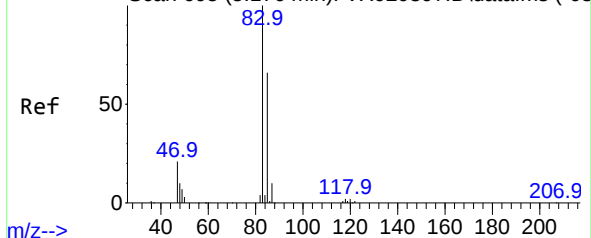
m/z-->

Abundance Scan 681 (5.094 min): VX021101.D\data.ms (-62



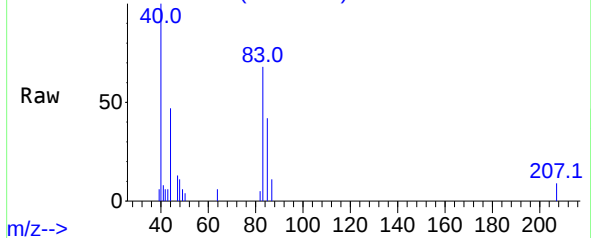
m/z-->

Abundance Scan 695 (5.176 min): VX020897.D\data.ms (-68



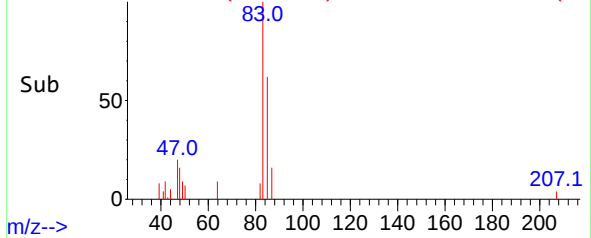
m/z-->

Abundance Scan 694 (5.170 min): VX021101.D\data.ms



m/z-->

Abundance Scan 694 (5.170 min): VX021101.D\data.ms (-64



m/z-->

#29

Tetrahydrofuran

Concen: 2.17 ug/l

RT: 5.094 min Scan# 681

Delta R.T. 0.006 min

Lab File: VX021101.D

Acq: 09 Mar 2021 12:24

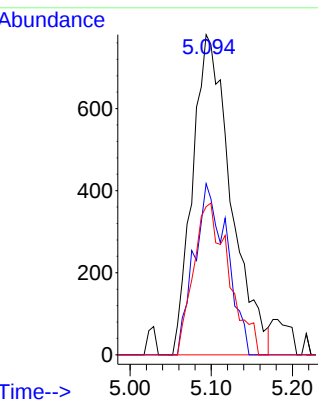
Tgt Ion: 42 Resp: 2562

Ion Ratio Lower Upper

42 100

72 45.1 41.7 62.5

71 43.6 38.4 57.6



Time-->

#30

Chloroform

Concen: 0.46 ug/l

RT: 5.170 min Scan# 694

Delta R.T. -0.006 min

Lab File: VX021101.D

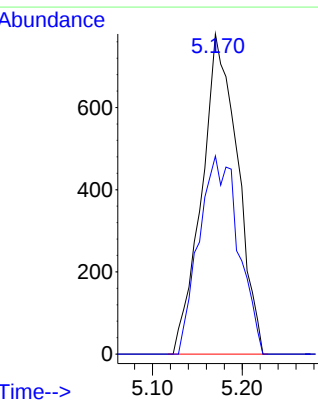
Acq: 09 Mar 2021 12:24

Tgt Ion: 83 Resp: 2160

Ion Ratio Lower Upper

83 100

85 61.9 52.0 78.0



Time-->

Instrument :

MSVOA_X

ClientSampled :

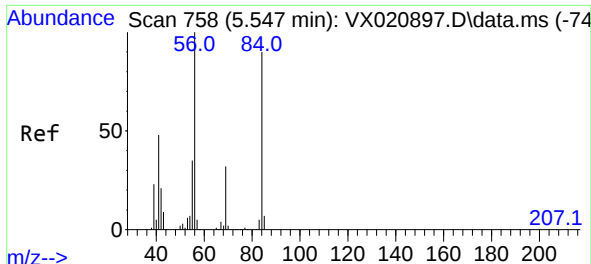
MDL04

Manual Integrations

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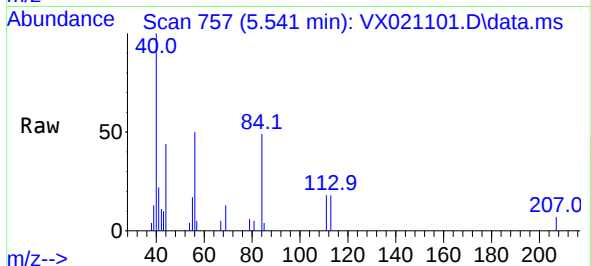
MMDadoda

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#31
Cyclohexane
Concen: 0.41 ug/l
RT: 5.541 min Scan# 757
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

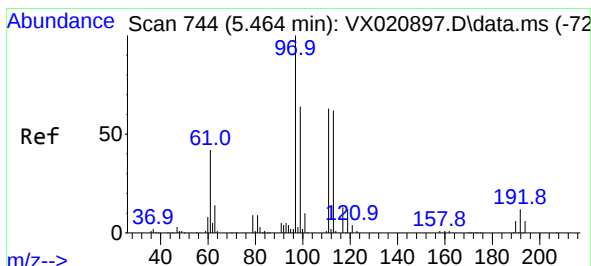
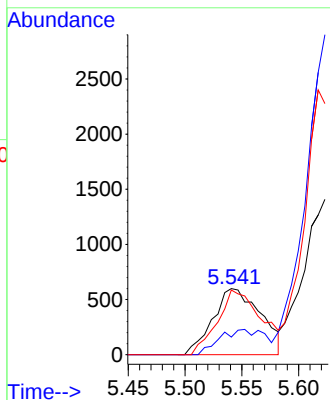
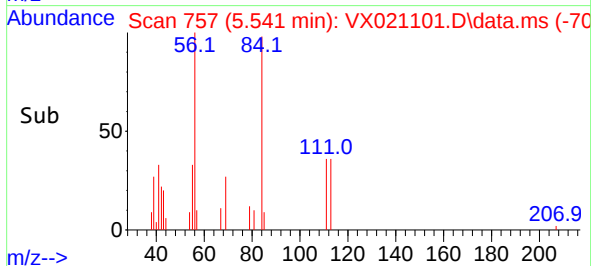
Instrument :
MSVOA_X
ClientSampled :
MDL04



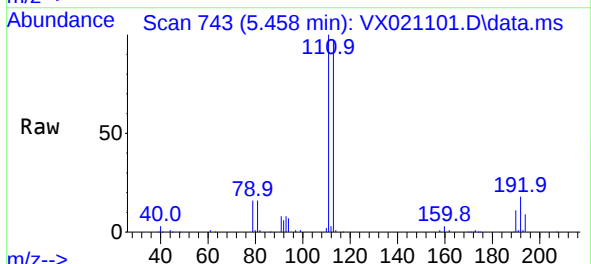
Tgt Ion: 56 Resp: 1753
Ion Ratio Lower Upper
56 100
69 26.5 25.3 37.9
84 98.0 71.4 107.0

Manual Integrations
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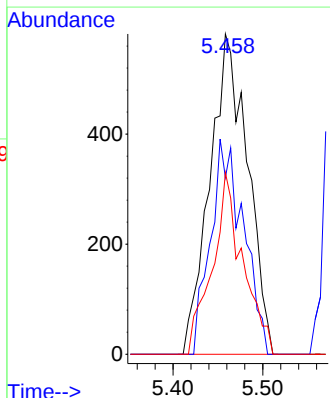
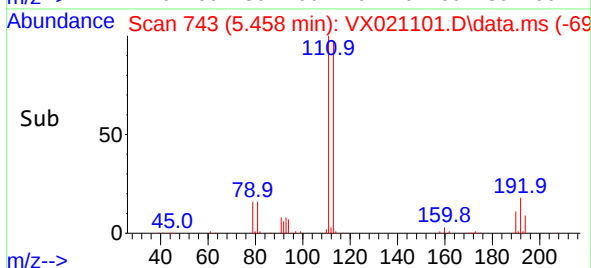
MMDadoda
3/10/2021 1:43:19 PM

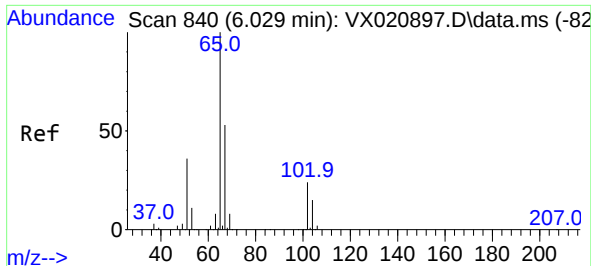


#32
1,1,1-Trichloroethane
Concen: 0.41 ug/l
RT: 5.458 min Scan# 743
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

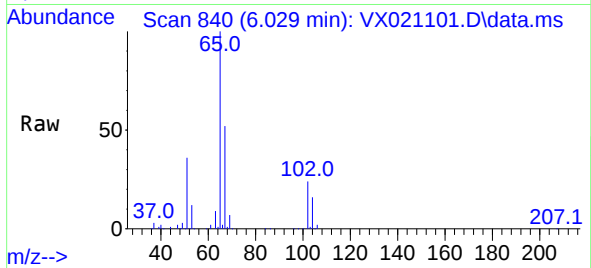


Tgt Ion: 97 Resp: 1702
Ion Ratio Lower Upper
97 100
99 0.0 51.5 77.3#
61 45.9 34.2 51.4

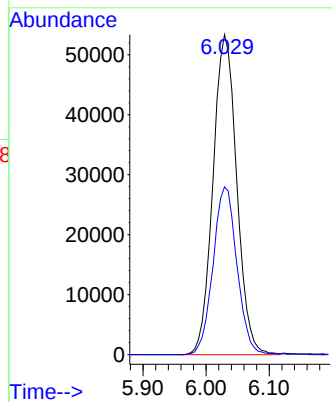
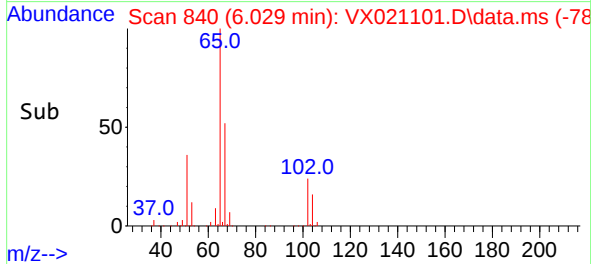




#33
1,2-Dichloroethane-d4
Concen: 47.45 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



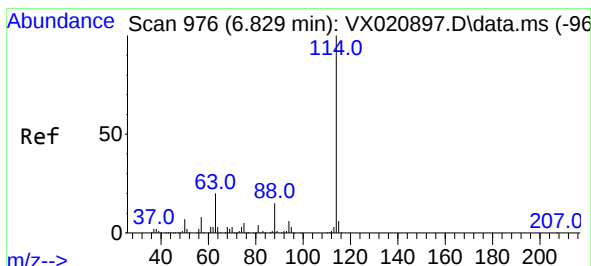
Tgt Ion: 65 Resp: 139390
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.4



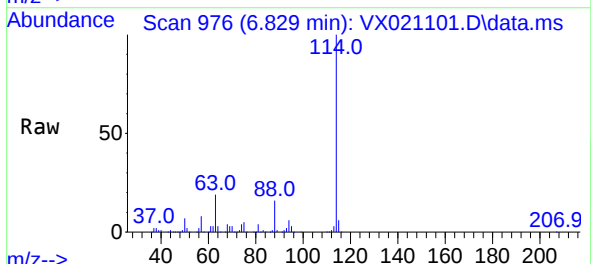
Instrument :
MSVOA_X
ClientSampleId :
MDL04

Manual Integrations
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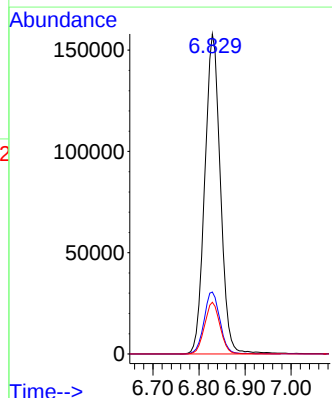
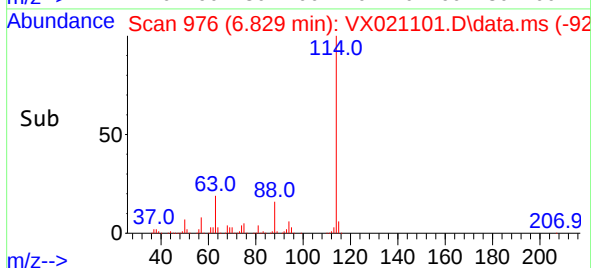
MMDadoda
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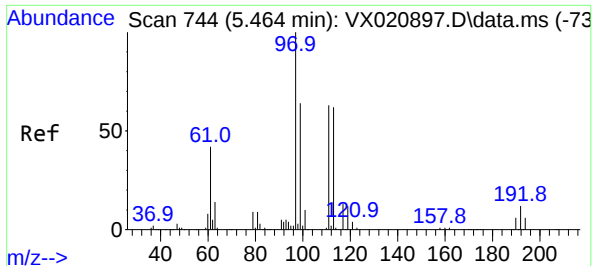


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion: 114 Resp: 373567
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 16.2 0.0 32.8





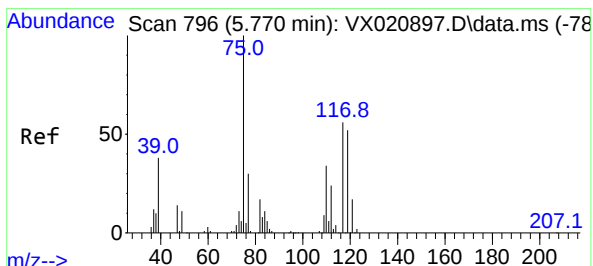
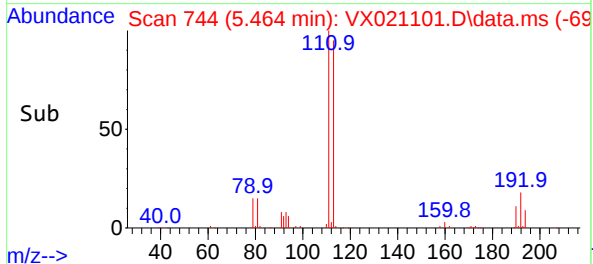
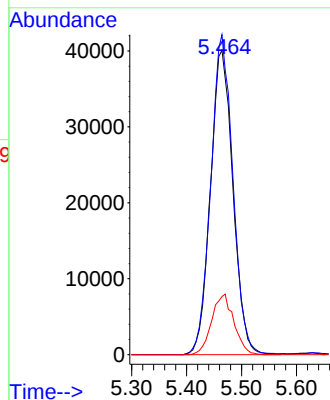
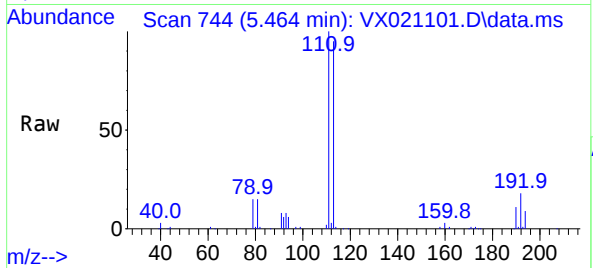
#35
Dibromofluoromethane
Concen: 50.23 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	113	Resp:	114017
Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.9	122.9
192	19.6	16.7	25.1

Instrument :
MSVOA_X
ClientSampled :
MDL04

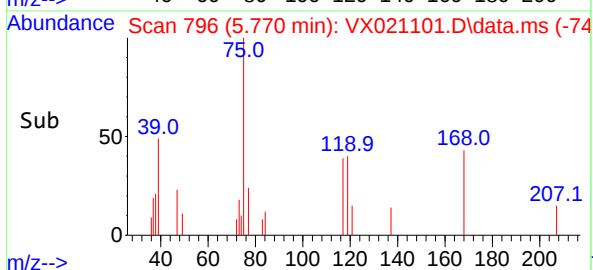
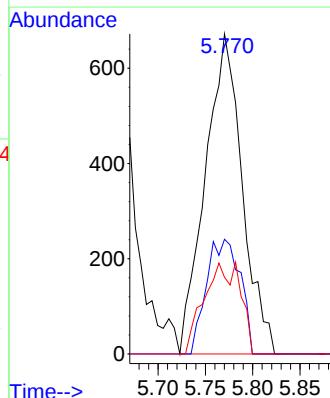
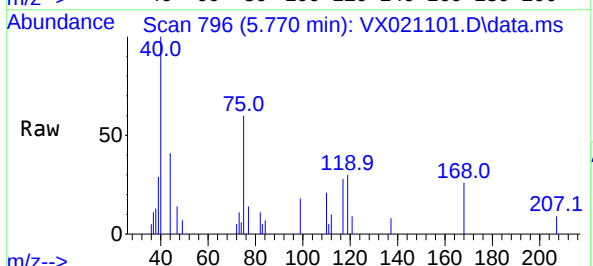
Manual Integrations
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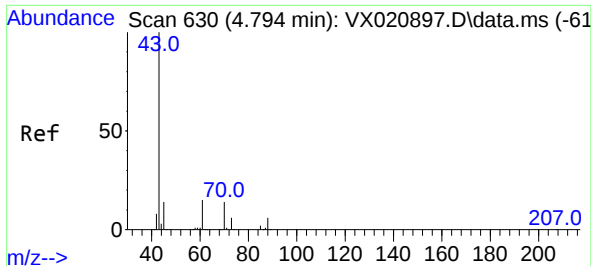
MMDadoda
3/10/2021 1:43:19 PM



#36
1,1-Dichloropropene
Concen: 0.51 ug/l
RT: 5.770 min Scan# 796
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

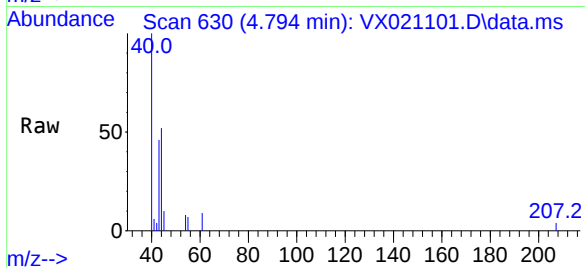
Tgt Ion:	75	Resp:	1825
Ion	Ratio	Lower	Upper
75	100		
110	32.7	18.1	54.4
77	27.9	25.3	37.9





#37
Ethyl Acetate
Concen: 0.53 ug/l
RT: 4.794 min Scan# 630
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

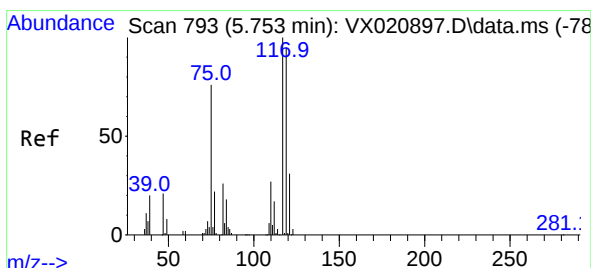
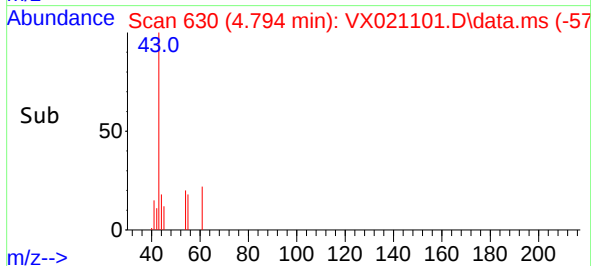
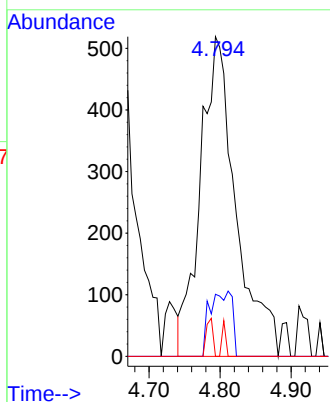
Instrument :
MSVOA_X
ClientSampled :
MDL04



Tgt Ion:	43	Resp:	1807
Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.8	19.2#
70	2.2	10.5	15.7#

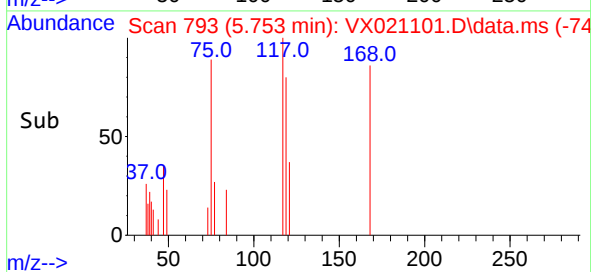
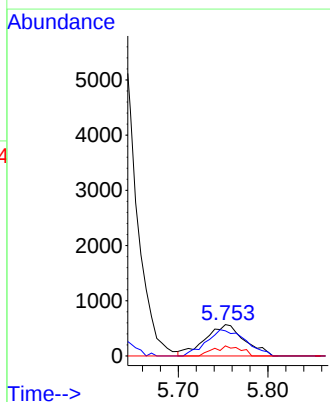
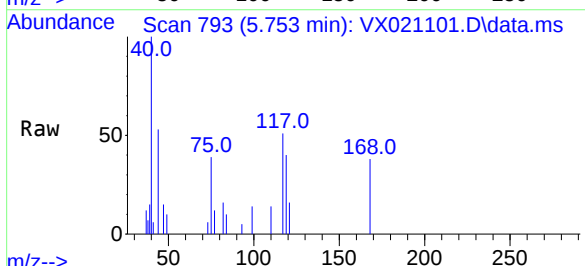
Manual Integrations
APPROVED

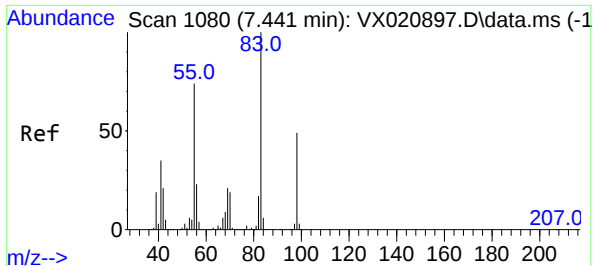
MMDadoda
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#38
Carbon Tetrachloride
Concen: 0.50 ug/l
RT: 5.753 min Scan# 793
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	117	Resp:	1727
Ion	Ratio	Lower	Upper
117	100		
119	79.8	76.2	114.2
121	32.2	24.8	37.2





#39

Methylcyclohexane

Concen: 0.45 ug/l

RT: 7.441 min Scan# 1080

Delta R.T. -0.000 min

Lab File: VX021101.D

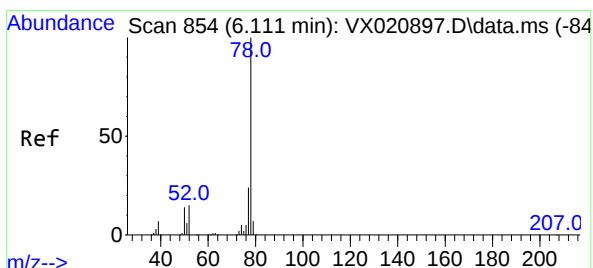
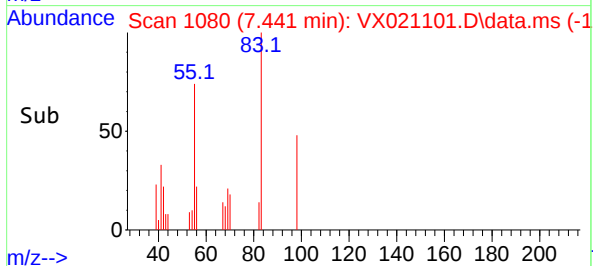
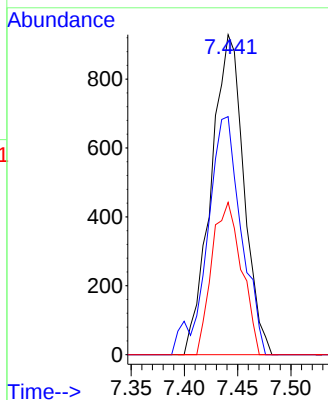
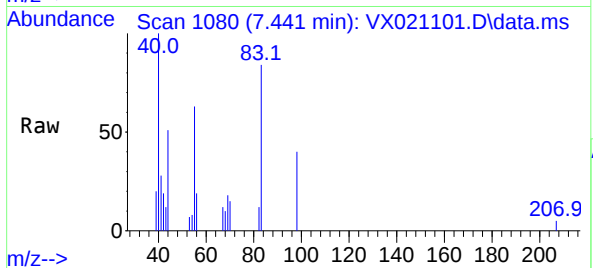
Acq: 09 Mar 2021 12:24

Tgt Ion:	83	Resp:	1987
Ion	Ratio	Lower	Upper
83	100		
55	74.4	58.9	88.3
98	47.6	38.1	57.1

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Manual Integrations
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#40

Benzene

Concen: 0.47 ug/l

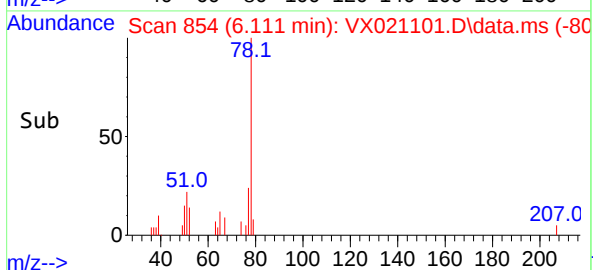
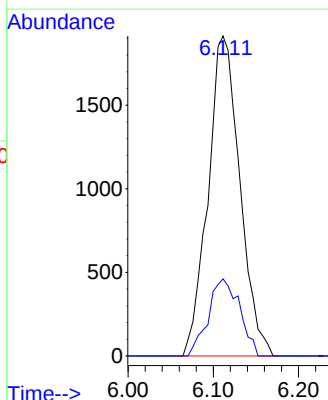
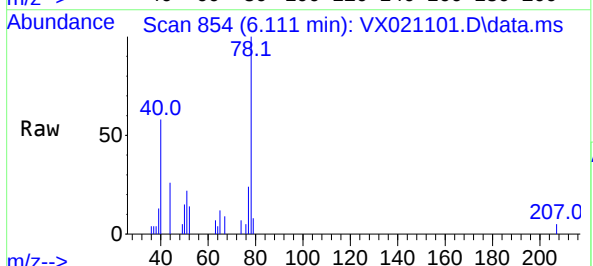
RT: 6.111 min Scan# 854

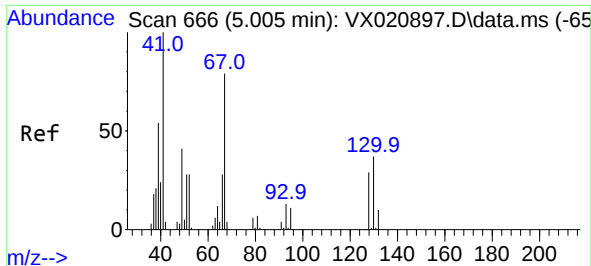
Delta R.T. -0.000 min

Lab File: VX021101.D

Acq: 09 Mar 2021 12:24

Tgt Ion:	78	Resp:	4961
Ion	Ratio	Lower	Upper
78	100		
77	24.1	18.9	28.3





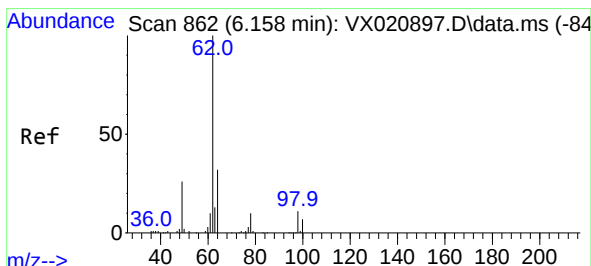
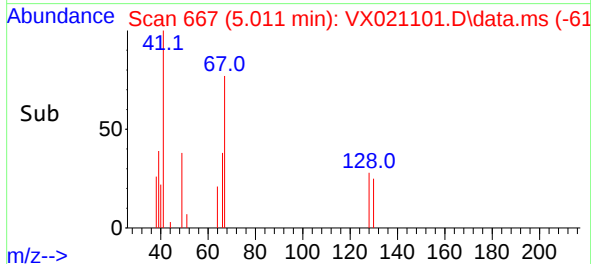
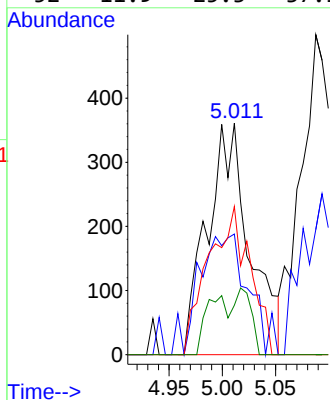
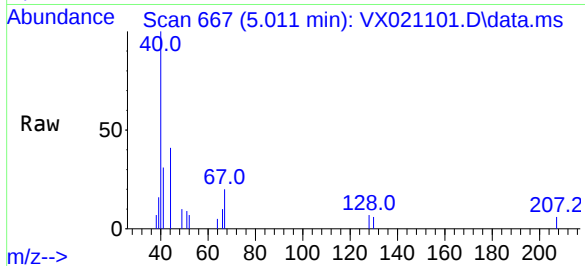
#41
Methacrylonitrile
Concen: 0.53 ug/l
RT: 5.011 min Scan# 667
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	41	Resp:	1000
Ion	Ratio	Lower	Upper
41	100		
39	60.8	42.5	63.7
67	63.0	65.0	97.6#
52	11.9	25.3	37.9#

Instrument :
MSVOA_X
ClientSampled :
MDL04

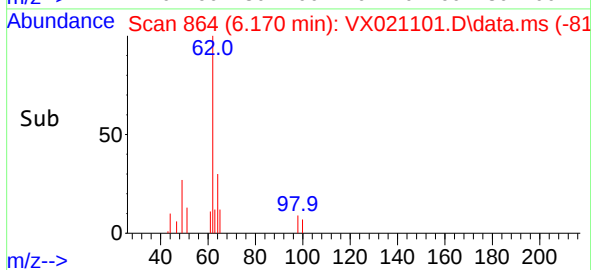
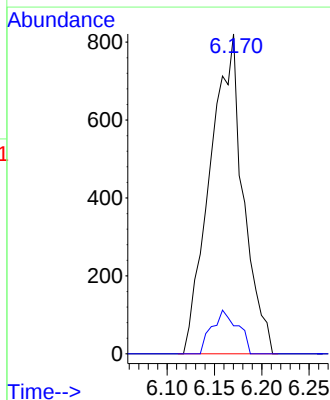
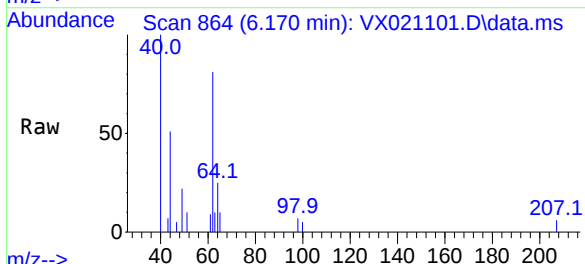
Manual Integrations
APPROVED

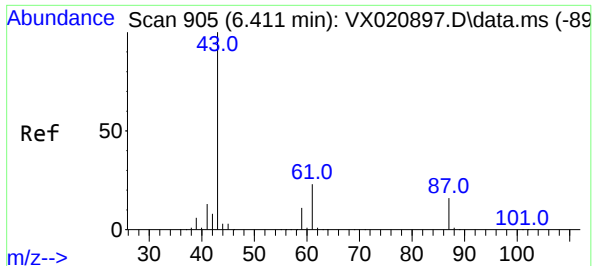
MMDadoda
3/10/2021 1:43:19 PM



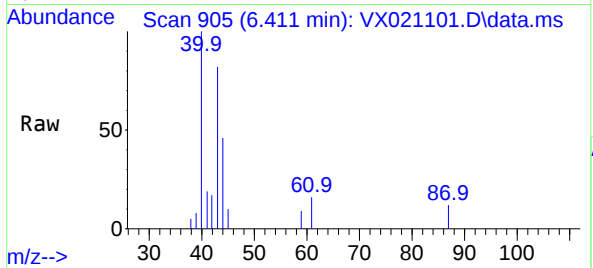
#42
1,2-Dichloroethane
Concen: 0.57 ug/l
RT: 6.170 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	62	Resp:	2010
Ion	Ratio	Lower	Upper
62	100		
98	10.6	0.0	20.2

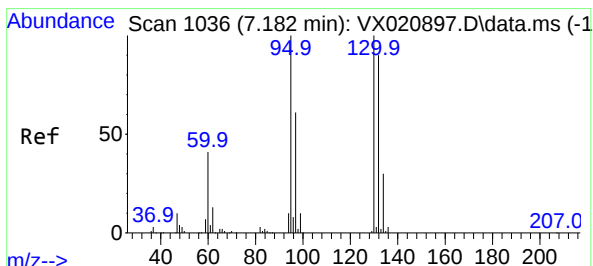
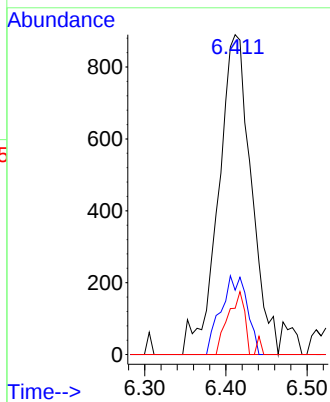
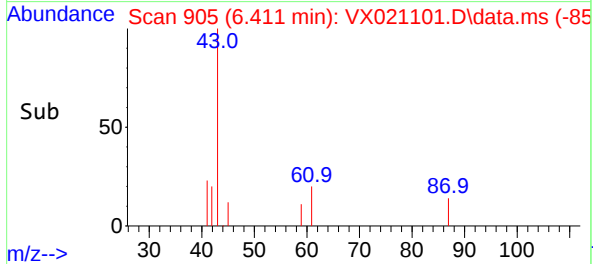




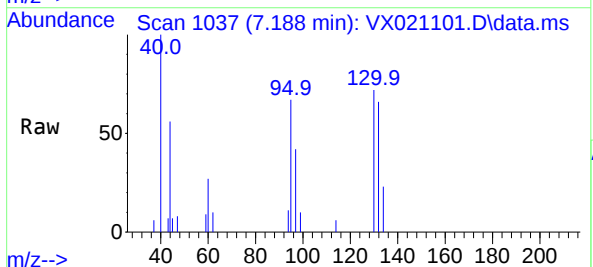
#43
Isopropyl Acetate
Concen: 0.43 ug/l
RT: 6.411 min Scan# 905
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



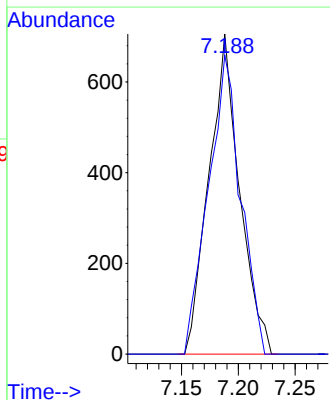
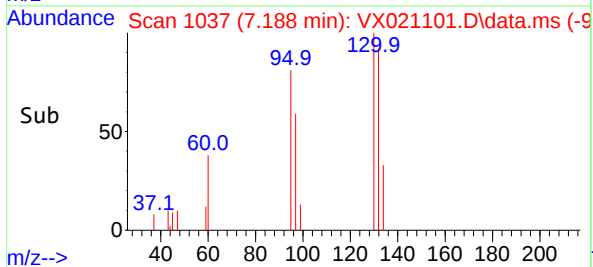
Tgt Ion: 43 Resp: 2494
Ion Ratio Lower Upper
43 100
61 19.7 18.2 27.4
87 10.0 12.5 18.7#



#44
Trichloroethene
Concen: 0.47 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



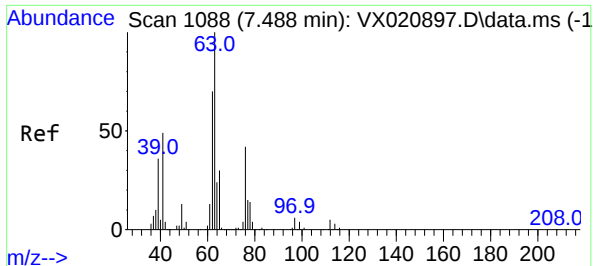
Tgt Ion: 130 Resp: 1327
Ion Ratio Lower Upper
130 100
95 93.3 0.0 198.0



Instrument :
MSVOA_X
ClientSampled :
MDL04

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:43:19 PM



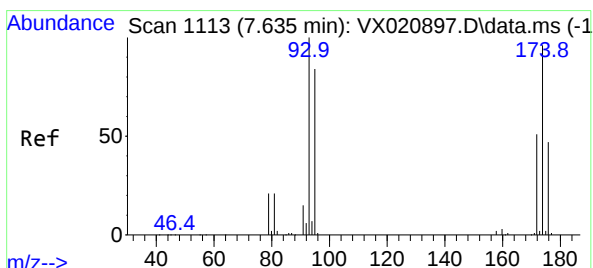
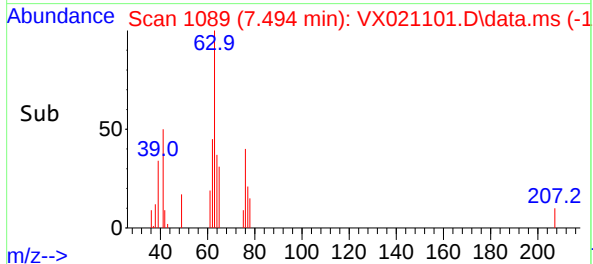
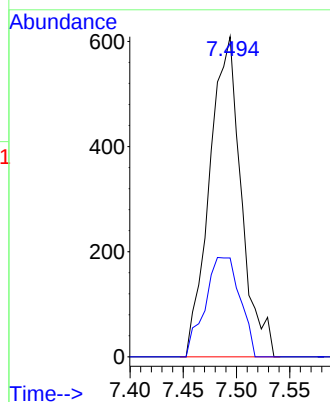
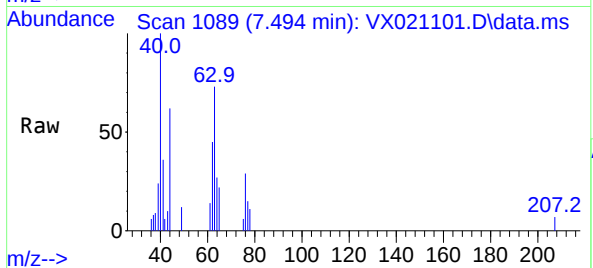
#45
1,2-Dichloropropane
Concen: 0.47 ug/l
RT: 7.494 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 63 Resp: 1262
Ion Ratio Lower Upper
63 100
65 30.9 25.7 38.5

Instrument :
MSVOA_X
ClientSampled :
MDL04

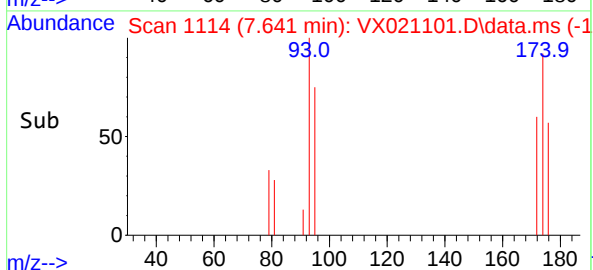
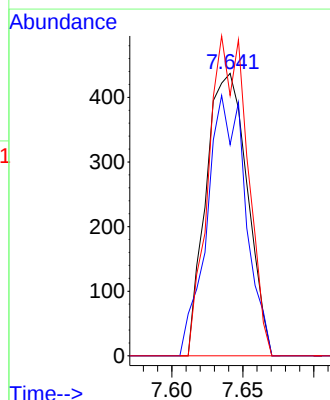
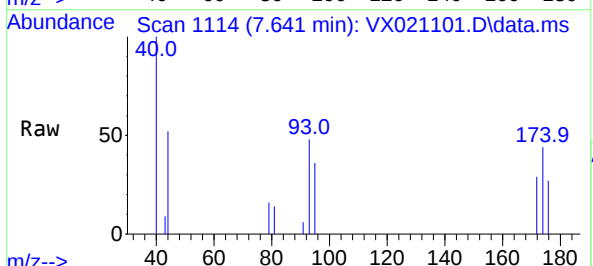
Manual Integrations
APPROVED

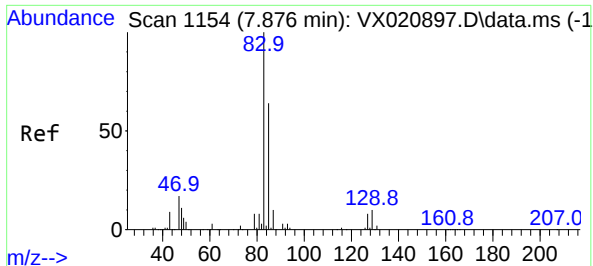
MMDadoda
3/10/2021 1:43:19 PM



#46
Dibromomethane
Concen: 0.49 ug/l
RT: 7.641 min Scan# 1114
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

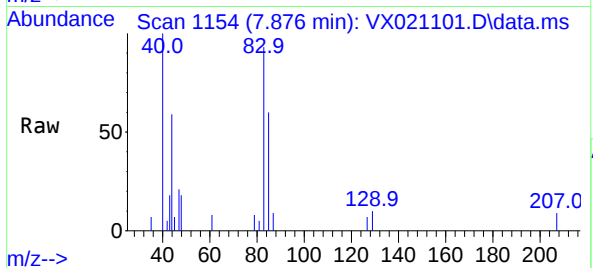
Tgt Ion: 93 Resp: 881
Ion Ratio Lower Upper
93 100
95 86.5 66.8 100.2
174 106.2 83.1 124.7





#47
Bromodichloromethane
Concen: 0.45 ug/l
RT: 7.876 min Scan# 1154
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

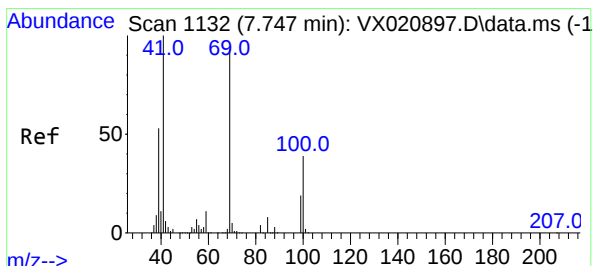
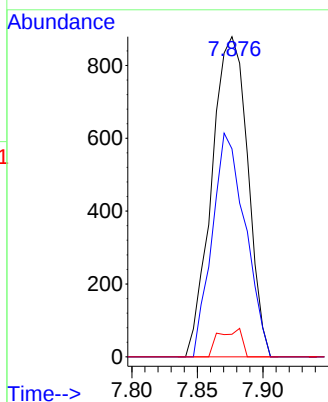
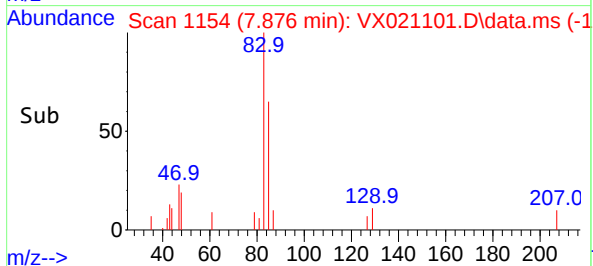
Instrument :
MSVOA_X
ClientSampled :
MDL04



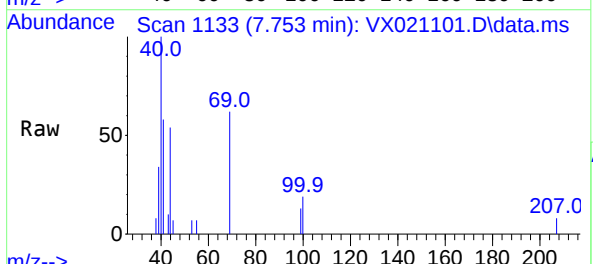
Tgt Ion: 83 Resp: 1680
Ion Ratio Lower Upper
83 100
85 65.0 51.4 77.0
127 7.1 6.8 10.2

Manual Integrations
APPROVED

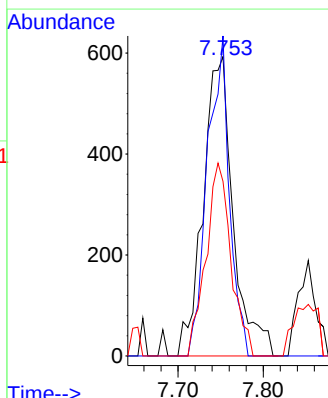
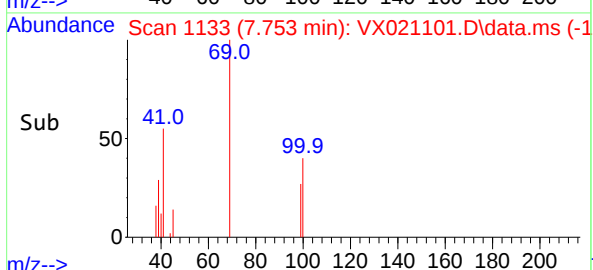
MMDadoda
3/10/2021 1:43:19 PM

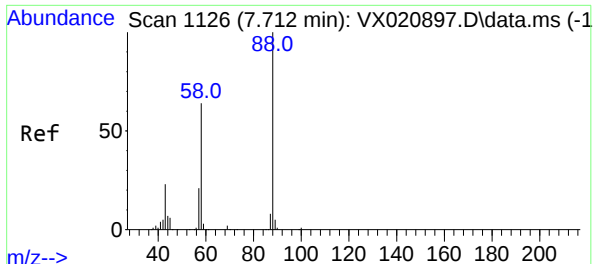


#48
Methyl methacrylate
Concen: 0.50 ug/l
RT: 7.753 min Scan# 1133
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

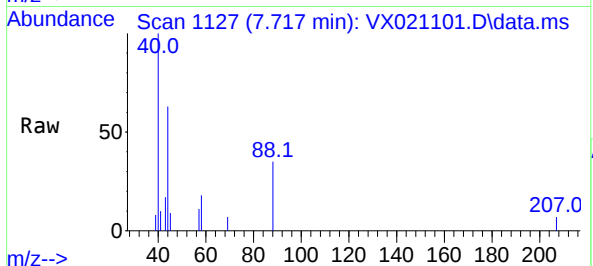


Tgt Ion: 41 Resp: 1452
Ion Ratio Lower Upper
41 100
69 78.4 76.0 114.0
39 53.8 44.6 67.0

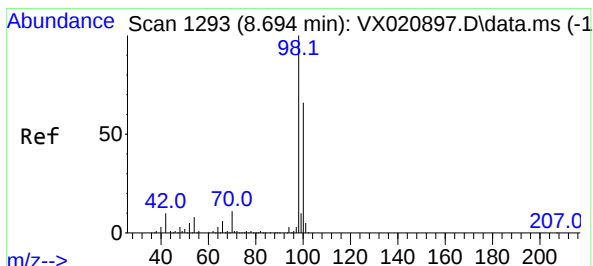
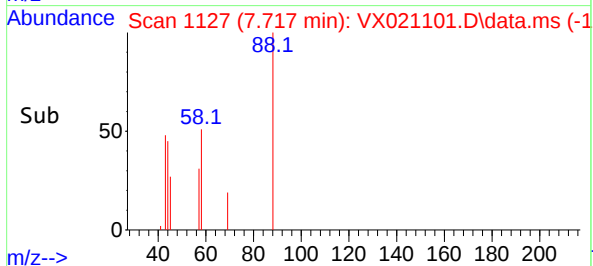
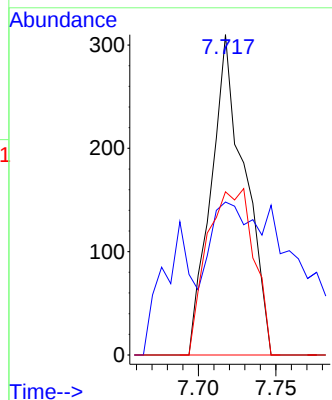




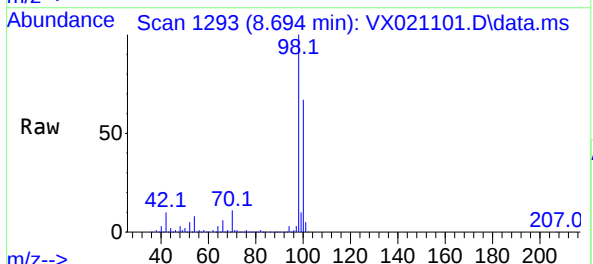
#49
1,4-Dioxane
Concen: 6.99 ug/l
RT: 7.717 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



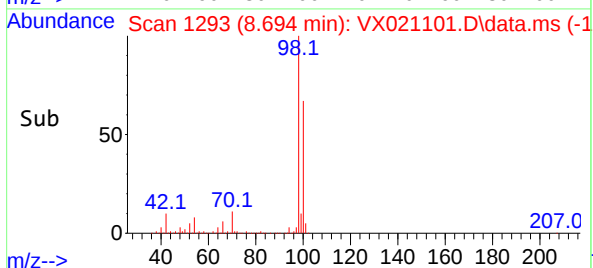
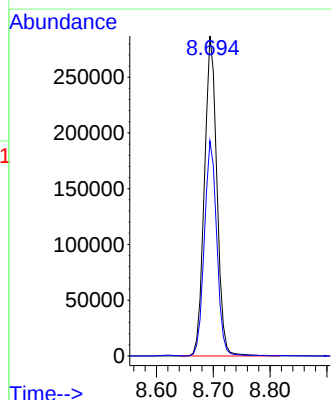
Tgt Ion: 88 Resp: 470
Ion Ratio Lower Upper
88 100
43 74.9 23.2 34.8#
58 71.5 55.0 82.4



#50
Toluene-d8
Concen: 49.49 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



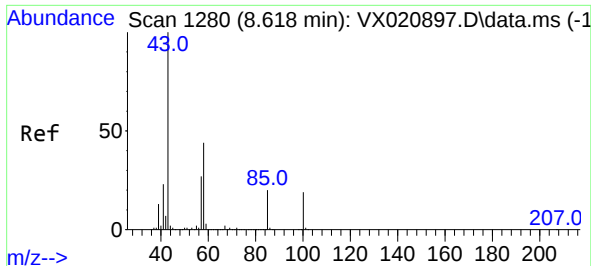
Tgt Ion: 98 Resp: 437998
Ion Ratio Lower Upper
98 100
100 66.7 51.9 77.9



Instrument :
MSVOA_X
ClientSampled :
MDL04

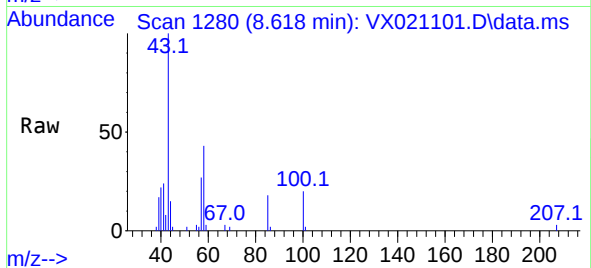
Manual Integrations
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#51
4-Methyl-2-Pentanone
Concen: 1.96 ug/l
RT: 8.618 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

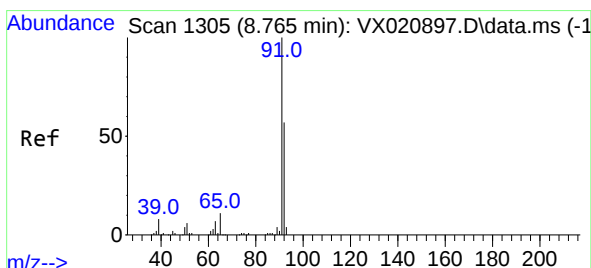
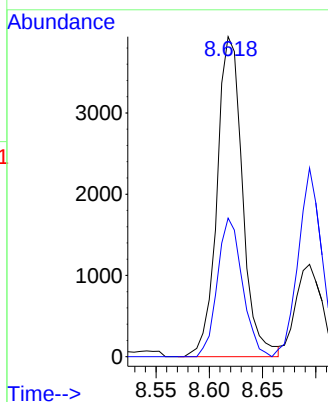
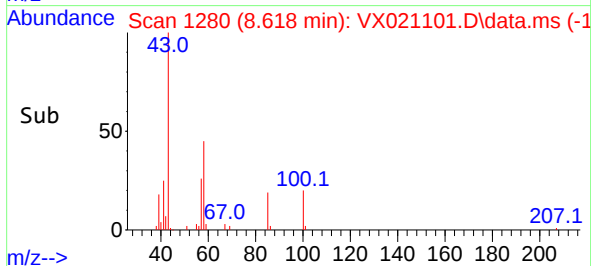
Instrument :
MSVOA_X
ClientSampled :
MDL04



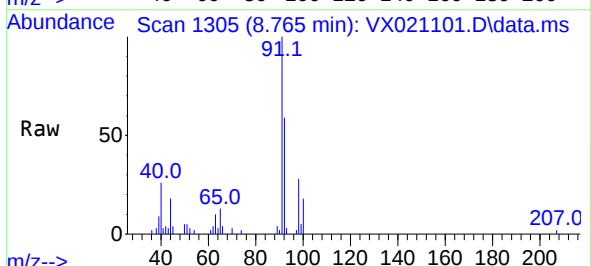
Tgt Ion: 43 Resp: 6548
Ion Ratio Lower Upper
43 100
58 42.4 35.4 53.0

Manual Integrations
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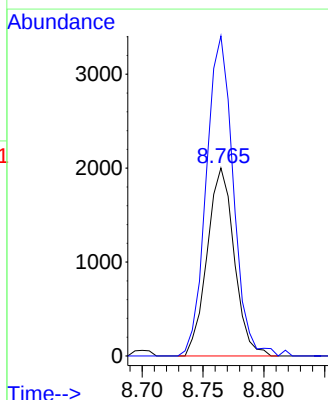
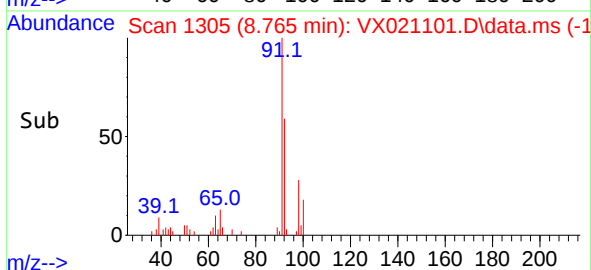
MMDadoda
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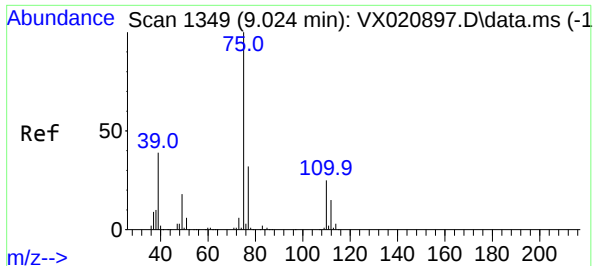


#52
Toluene
Concen: 0.47 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion: 92 Resp: 3103
Ion Ratio Lower Upper
92 100
91 169.8 137.1 205.7





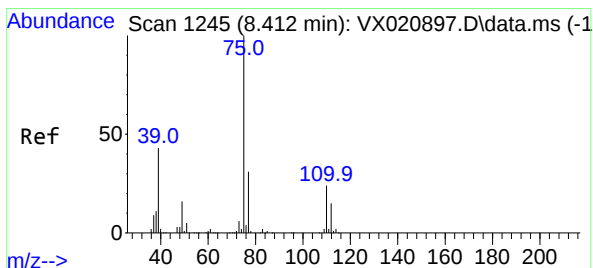
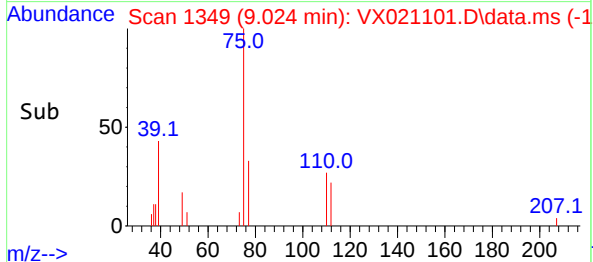
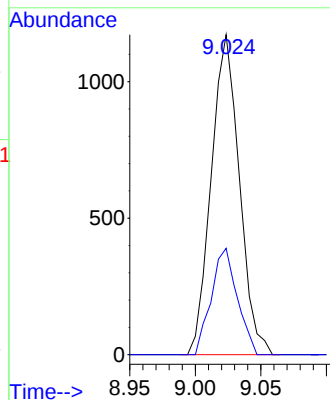
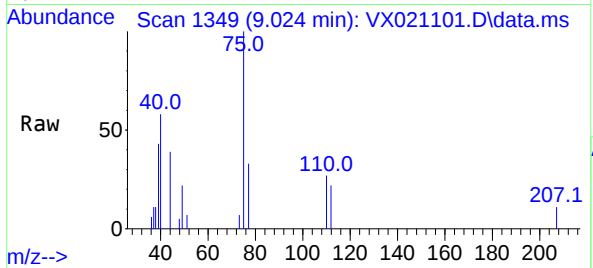
#53
t-1,3-Dichloropropene
Concen: 0.42 ug/l
RT: 9.024 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 75 Resp: 1747
Ion Ratio Lower Upper
75 100
77 33.3 24.9 37.3

Instrument :
MSVOA_X
ClientSampleId :
MDL04

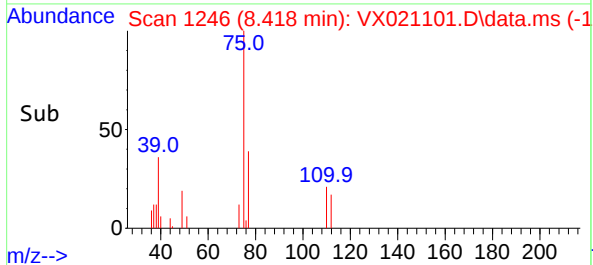
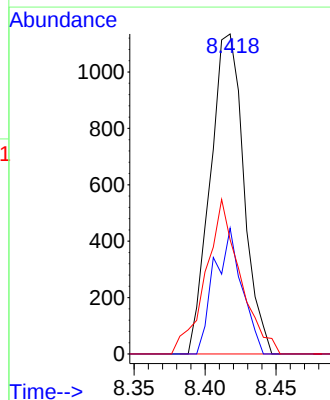
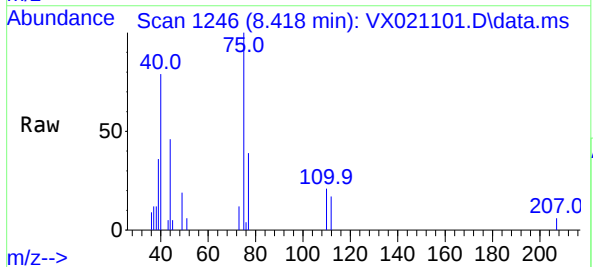
Manual Integrations
APPROVED

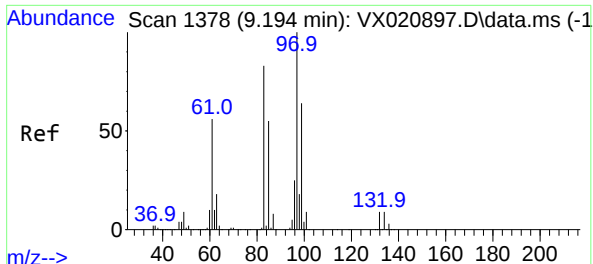
MMDadoda
3/10/2021 1:43:19 PM



#54
cis-1,3-Dichloropropene
Concen: 0.40 ug/l
RT: 8.418 min Scan# 1246
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 75 Resp: 1859
Ion Ratio Lower Upper
75 100
77 39.3 25.7 38.5#
39 35.7 35.1 52.7





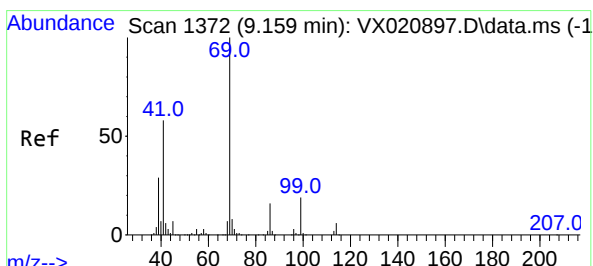
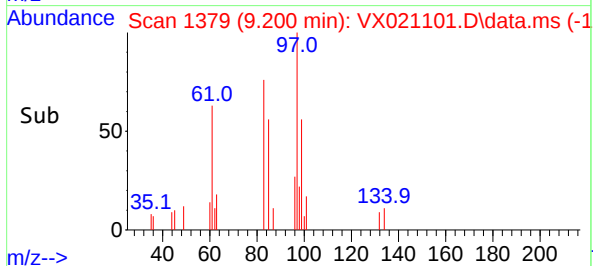
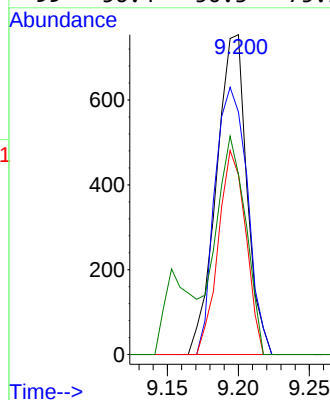
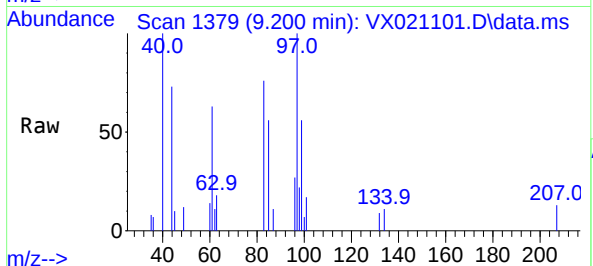
#55
1,1,2-Trichloroethane
Concen: 0.43 ug/l
RT: 9.200 min Scan# 1379
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	97	Resp:	1128
Ion	Ratio	Lower	Upper
97	100		
83	75.9	69.3	103.9
85	56.2	44.3	66.5
99	56.4	50.3	75.5

Instrument :
MSVOA_X
ClientSampled :
MDL04

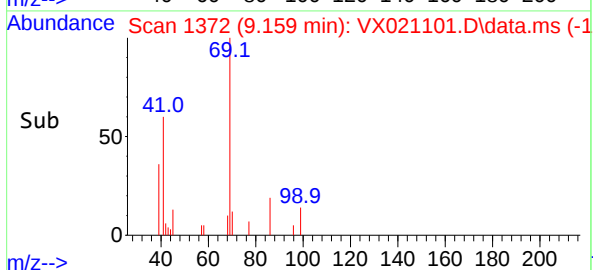
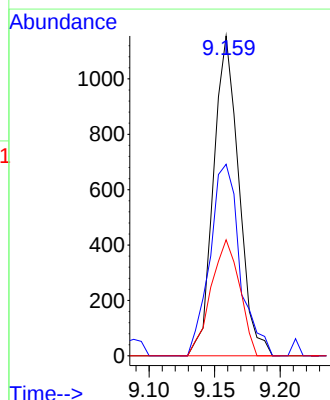
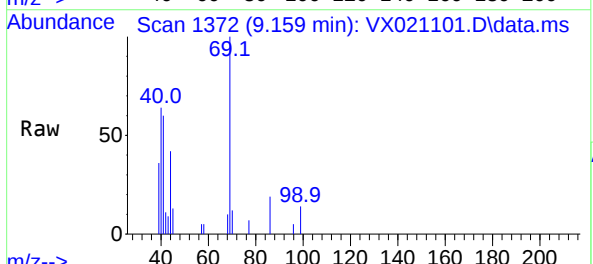
Manual Integrations
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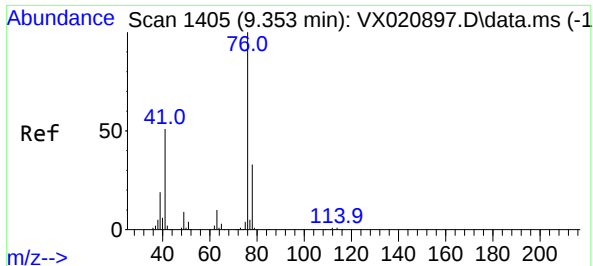
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#56
Ethyl methacrylate
Concen: 0.37 ug/l
RT: 9.159 min Scan# 1372
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	69	Resp:	1551
Ion	Ratio	Lower	Upper
69	100		
41	71.3	46.8	70.2#
39	41.2	24.7	37.1#





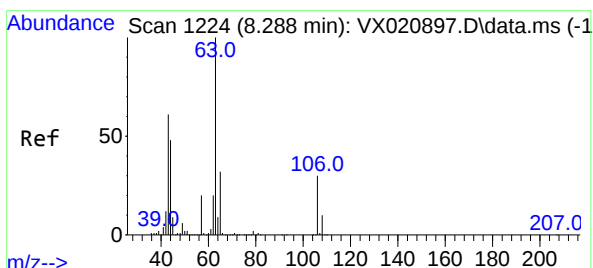
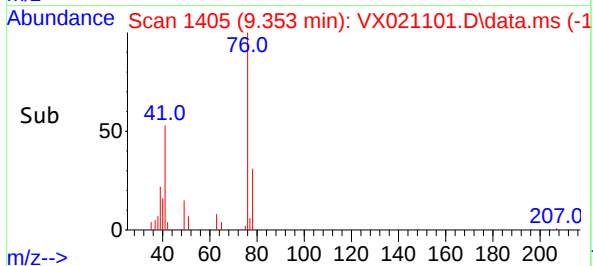
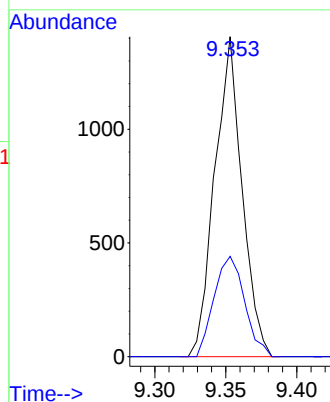
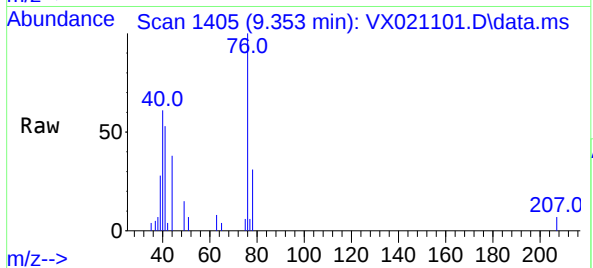
#57
1,3-Dichloropropane
Concen: 0.42 ug/l
RT: 9.353 min Scan# 1405
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 76 Resp: 1883
Ion Ratio Lower Upper
76 100
78 35.1 26.2 39.2

Instrument :
MSVOA_X
ClientSampleId :
MDL04

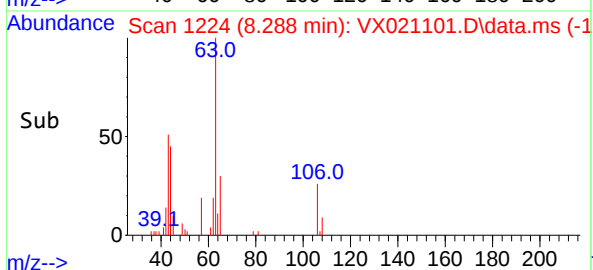
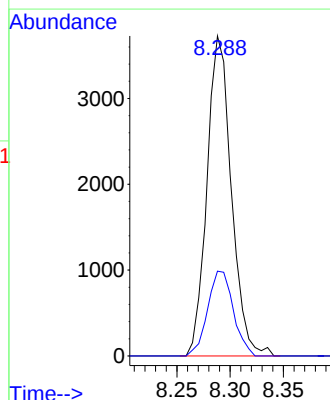
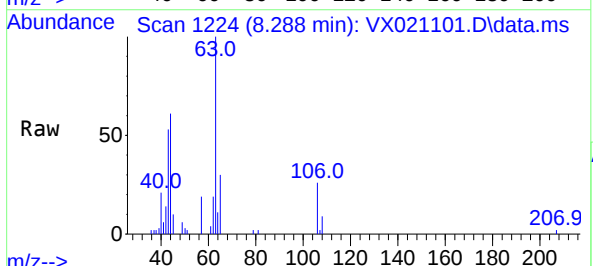
Manual Integrations
APPROVED

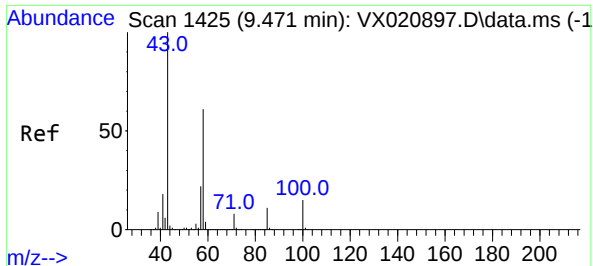
MMDadoda
3/10/2021 1:43:19 PM



#58
2-Chloroethyl Vinyl ether
Concen: 2.86 ug/l
RT: 8.288 min Scan# 1224
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 63 Resp: 5936
Ion Ratio Lower Upper
63 100
106 27.8 23.5 35.3





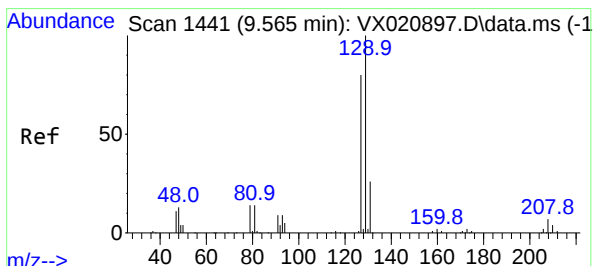
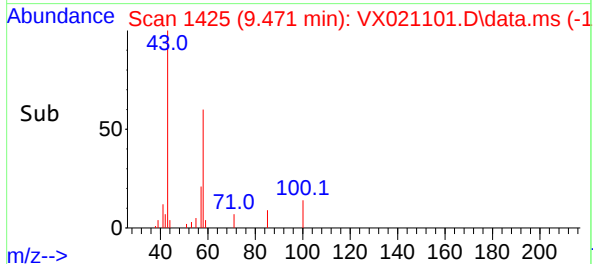
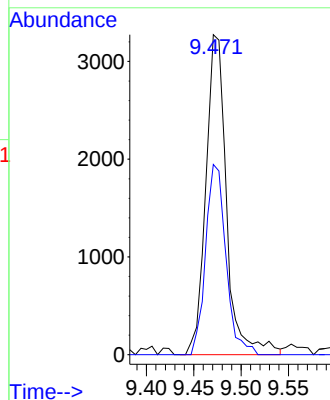
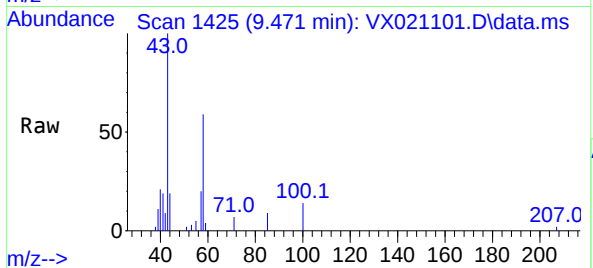
#59
2-Hexanone
Concen: 1.99 ug/l
RT: 9.471 min Scan# 1425
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 43 Resp: 4986
Ion Ratio Lower Upper
43 100
58 58.2 30.9 92.8

Instrument :
MSVOA_X
ClientSampleId :
MDL04

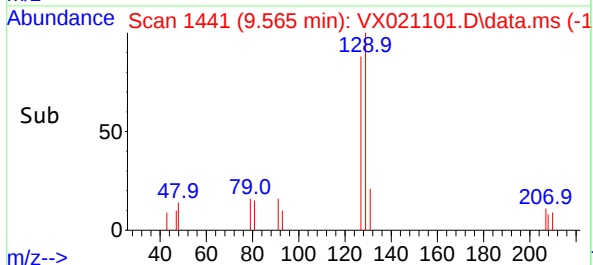
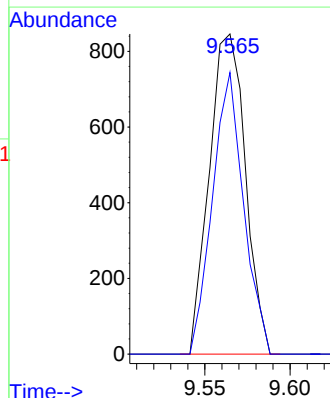
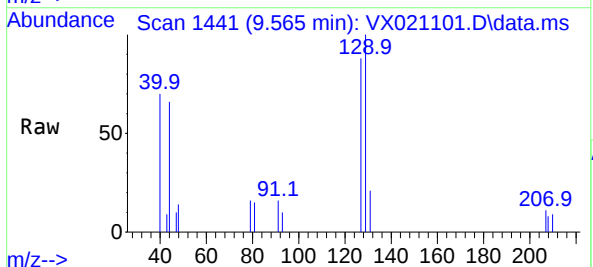
Manual Integrations
APPROVED

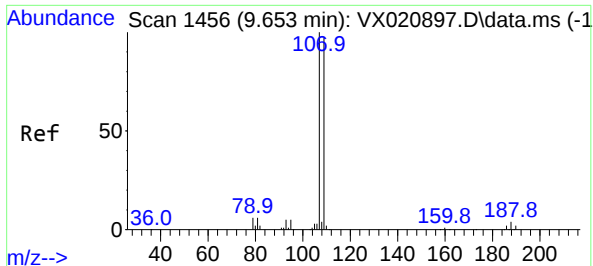
MMDadoda
3/10/2021 1:43:19 PM



#60
Dibromochloromethane
Concen: 0.45 ug/l
RT: 9.565 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 129 Resp: 1249
Ion Ratio Lower Upper
129 100
127 75.8 38.4 115.2





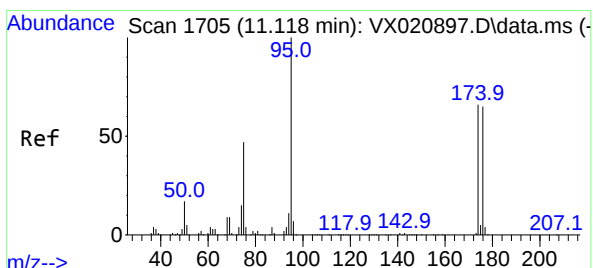
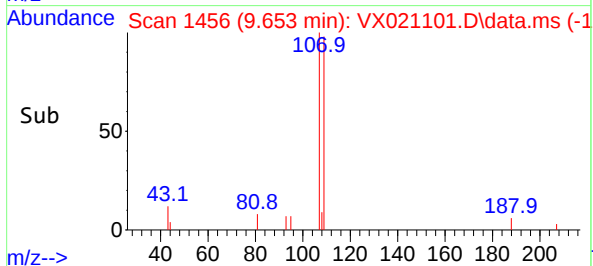
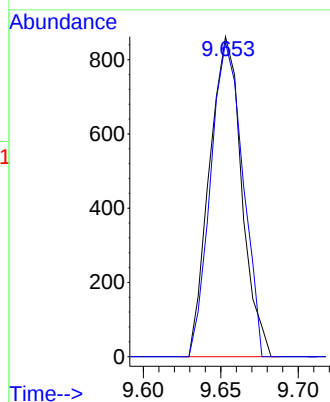
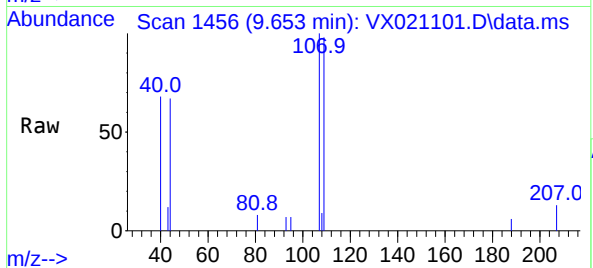
#61
1,2-Dibromoethane
Concen: 0.46 ug/l
RT: 9.653 min Scan# 1456
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:107 Resp: 1250
Ion Ratio Lower Upper
107 100
109 98.0 75.8 113.6

Instrument :
MSVOA_X
ClientSampled :
MDL04

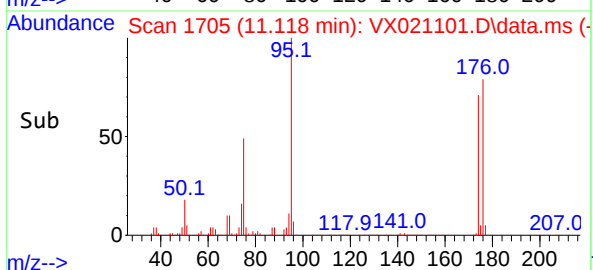
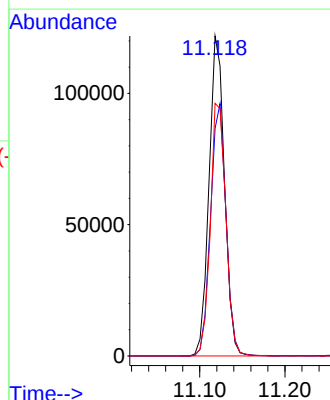
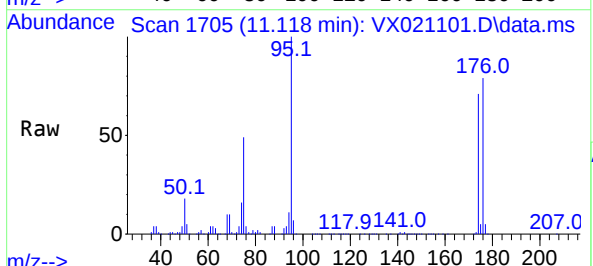
Manual Integrations
APPROVED

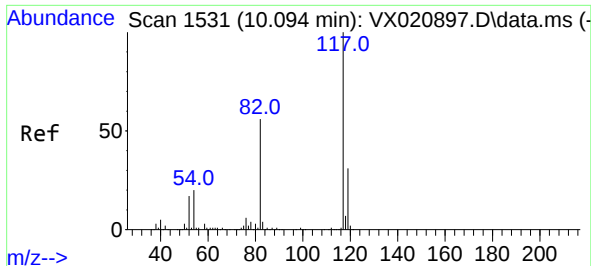
MMDadoda
3/10/2021 1:43:19 PM



#62
4-Bromofluorobenzene
Concen: 46.92 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

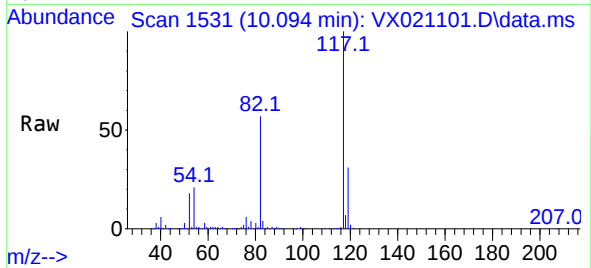
Tgt Ion: 95 Resp: 153537
Ion Ratio Lower Upper
95 100
174 78.8 0.0 154.6
176 79.3 0.0 155.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

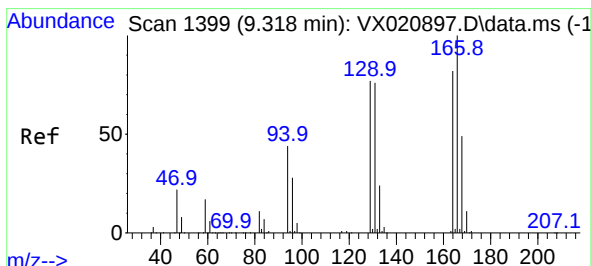
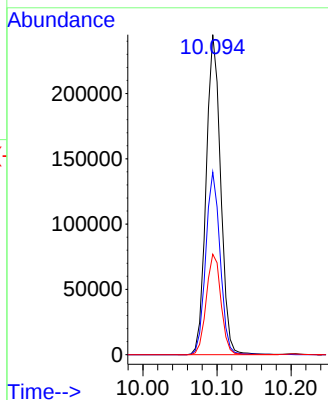
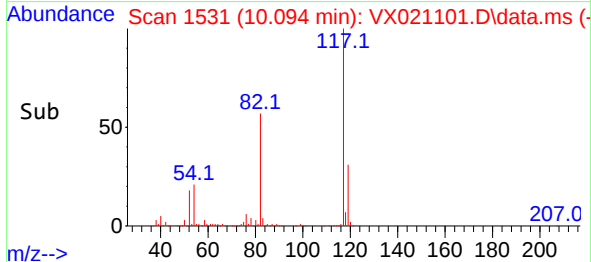
Instrument :
MSVOA_X
ClientSampleId :
MDL04



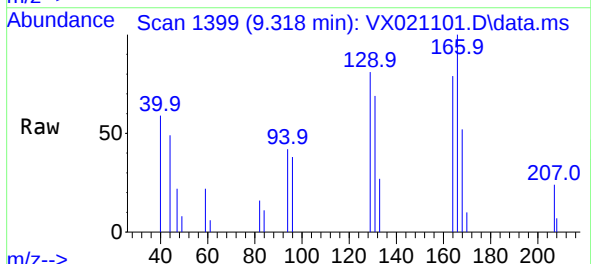
Tgt Ion:117 Resp: 332527
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.4 26.6 39.8

Manual Integrations
APPROVED

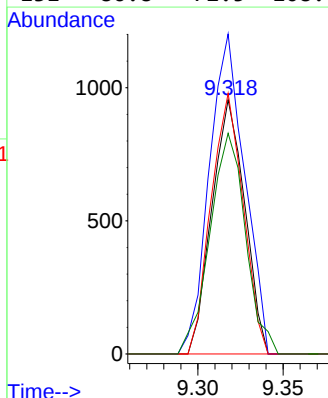
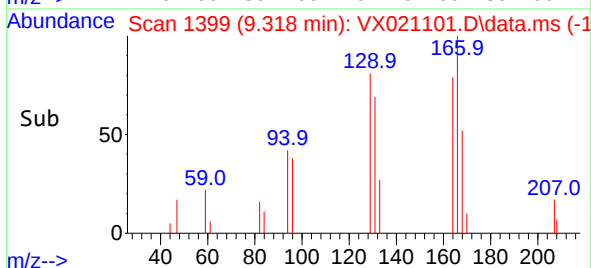
MMDadoda
3/10/2021 1:43:19 PM

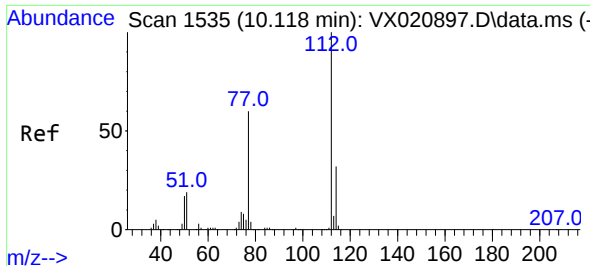


#64
Tetrachloroethene
Concen: 0.53 ug/l
RT: 9.318 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



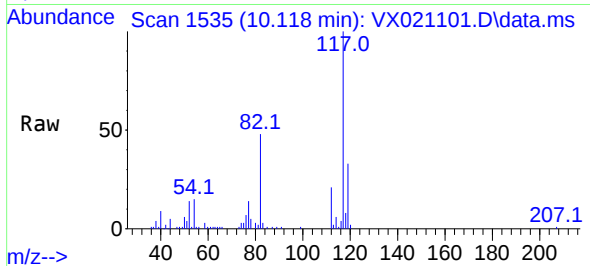
Tgt Ion:164 Resp: 1282
Ion Ratio Lower Upper
164 100
166 125.9 103.4 155.2
129 102.5 70.8 106.2
131 86.8 72.5 108.7



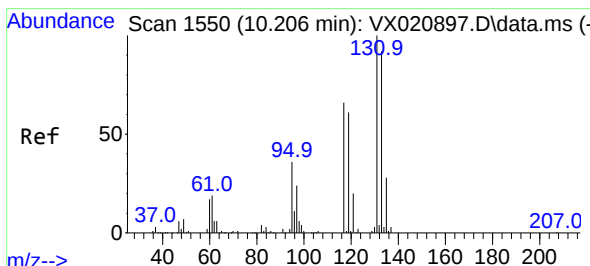
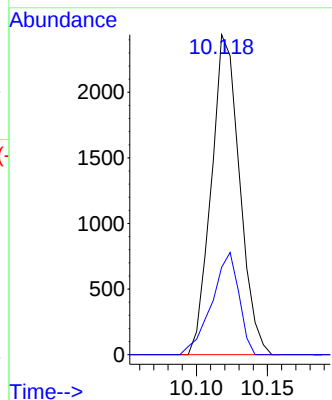
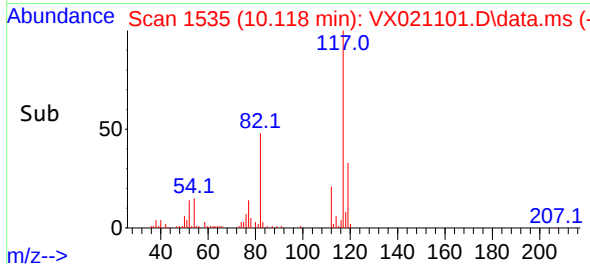


#65
Chlorobenzene
Concen: 0.48 ug/l
RT: 10.118 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

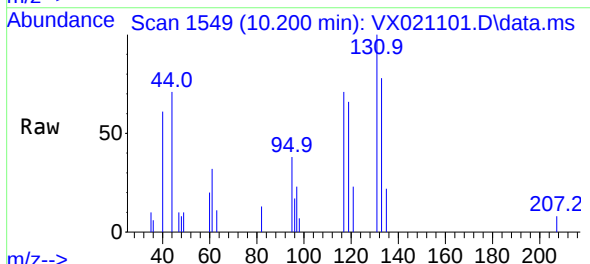
Instrument :
MSVOA_X
ClientSampleId :
MDL04



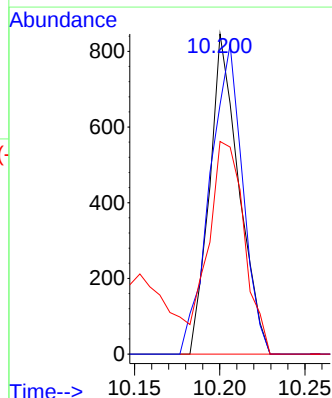
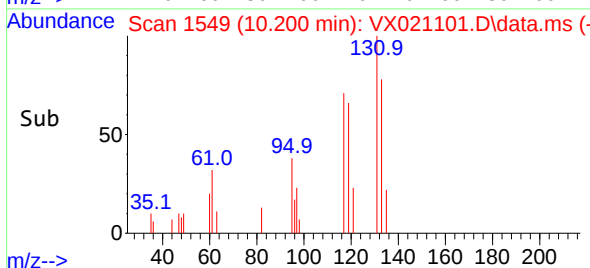
Tgt Ion:112 Resp: 3377
Ion Ratio Lower Upper
112 100
114 27.3 25.8 38.6

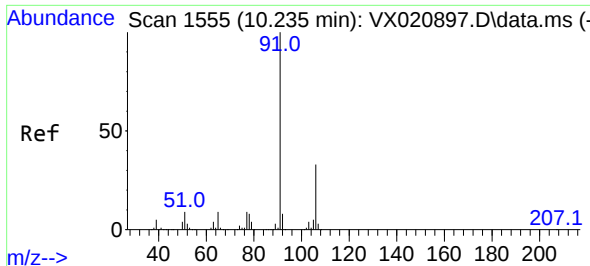


#66
1,1,1,2-Tetrachloroethane
Concen: 0.39 ug/l
RT: 10.200 min Scan# 1549
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion:131 Resp: 1015
Ion Ratio Lower Upper
131 100
133 107.8 47.7 143.1
119 0.0 32.1 96.5#





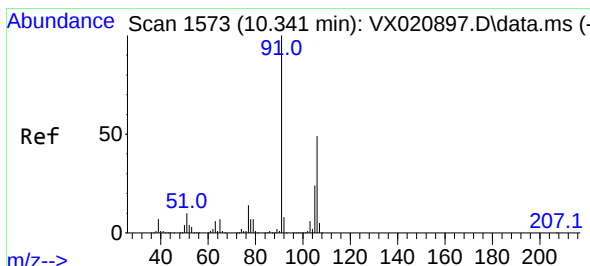
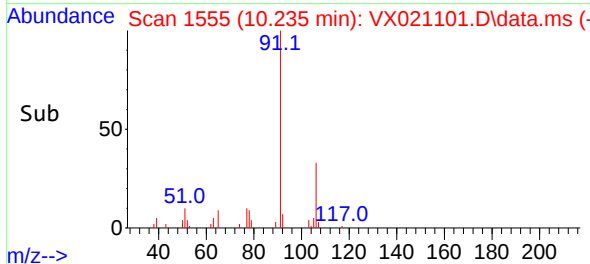
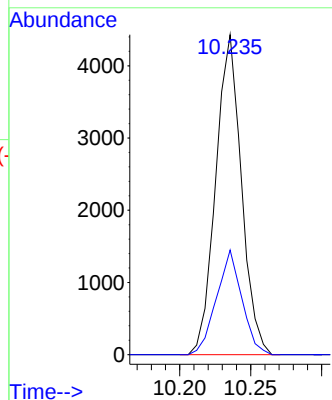
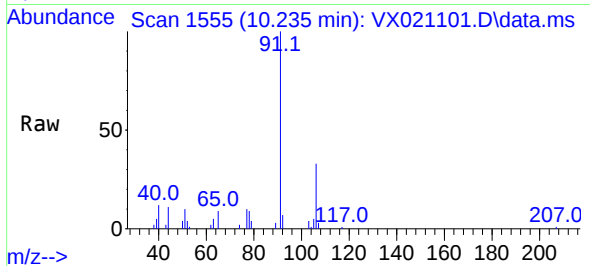
#67
Ethyl Benzene
Concen: 0.44 ug/l
RT: 10.235 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Instrument :
MSVOA_X
ClientSampleId :
MDL04

Tgt Ion: 91 Resp: 5575
Ion Ratio Lower Upper
91 100
106 32.7 24.6 37.0

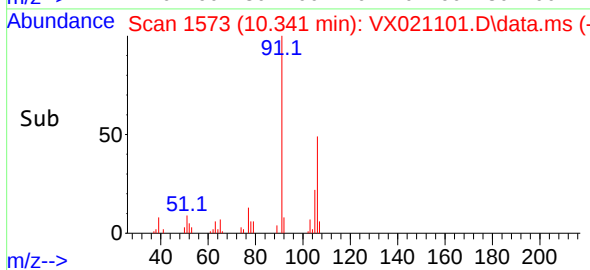
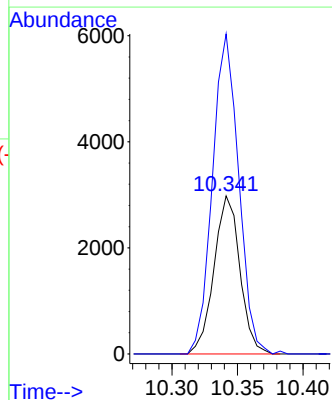
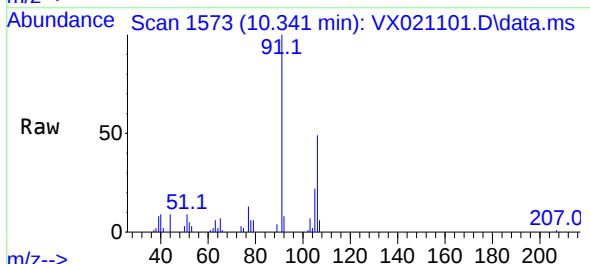
Manual Integrations
APPROVED

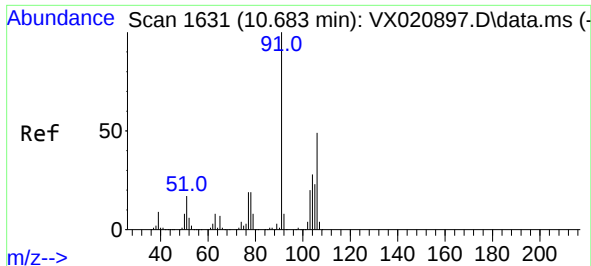
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#68
m/p-Xylenes
Concen: 0.88 ug/l
RT: 10.341 min Scan# 1573
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion: 106 Resp: 4098
Ion Ratio Lower Upper
106 100
91 204.4 162.8 244.2





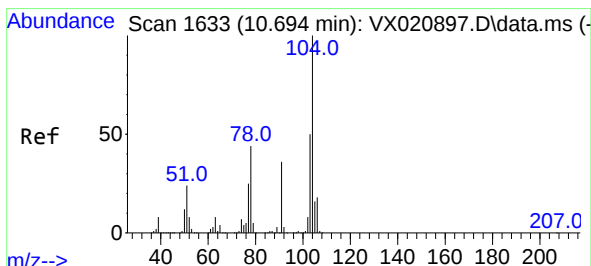
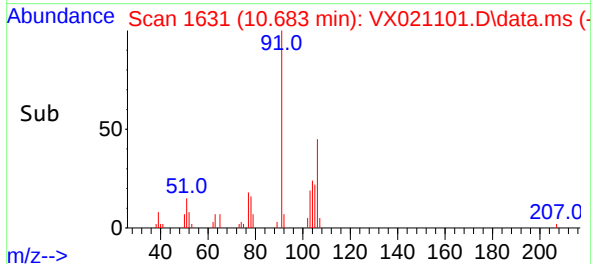
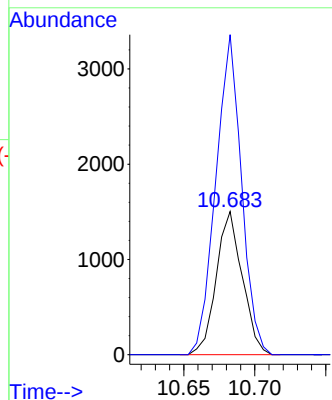
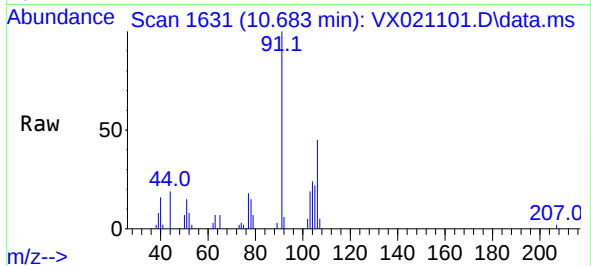
#69
o-Xylene
Concen: 0.42 ug/l
RT: 10.683 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:106 Resp: 1913
Ion Ratio Lower Upper
106 100
91 220.8 108.1 324.2

Instrument :
MSVOA_X
ClientSampled :
MDL04

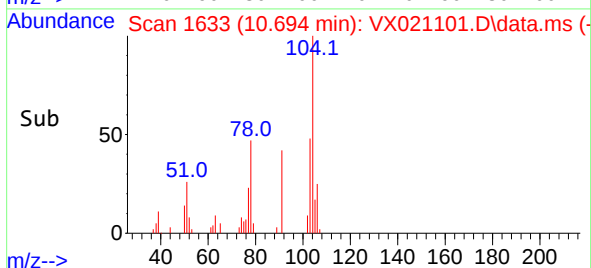
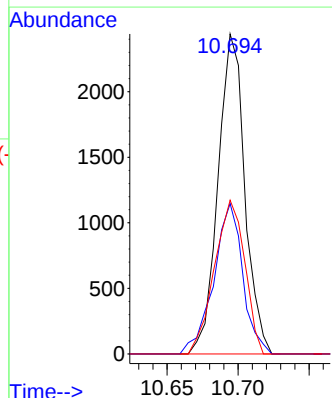
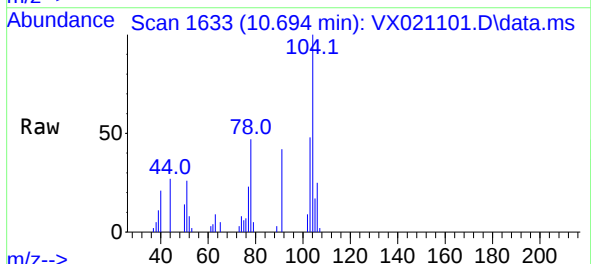
Manual Integrations
APPROVED

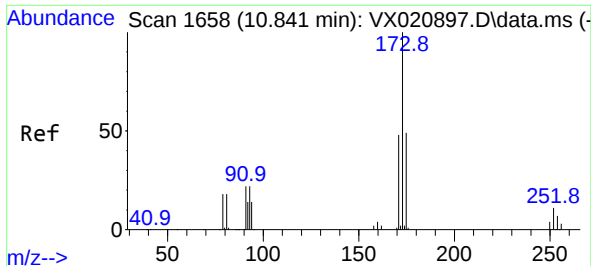
MMDadoda
3/10/2021 1:43:19 PM



#70
Styrene
Concen: 0.41 ug/l
RT: 10.694 min Scan# 1633
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:104 Resp: 3200
Ion Ratio Lower Upper
104 100
78 51.0 40.0 60.0
103 54.3 43.4 65.0





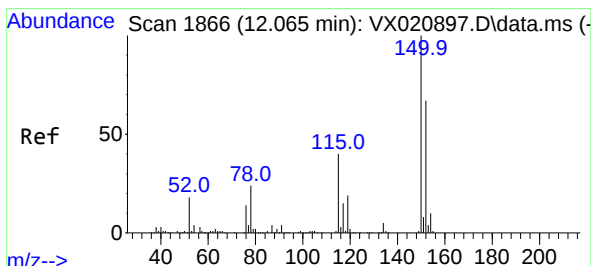
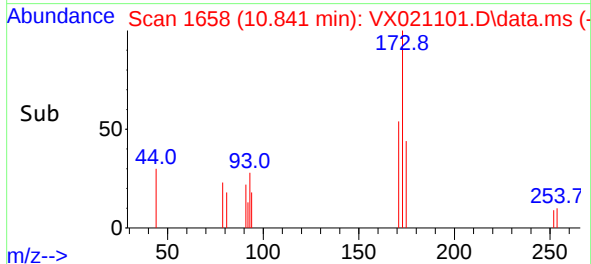
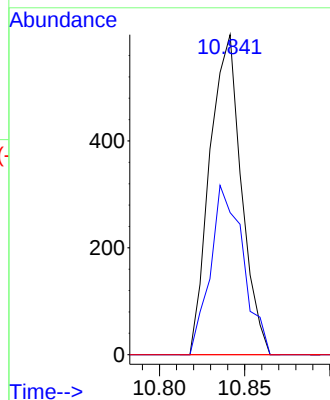
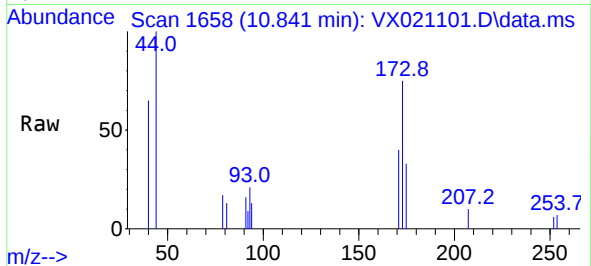
#71
Bromoform
Concen: 0.39 ug/l
RT: 10.841 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:173 Resp: 772
Ion Ratio Lower Upper
173 100
175 54.9 23.9 71.8
254 0.0 0.1 0.1#

Instrument :
MSVOA_X
ClientSampled :
MDL04

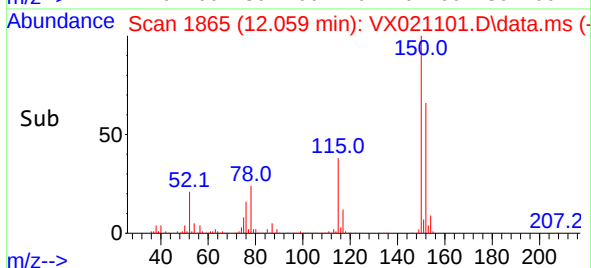
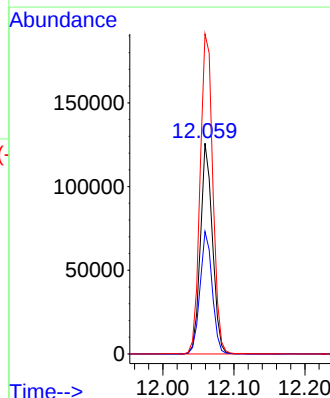
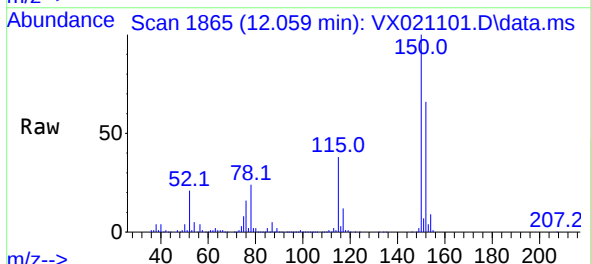
Manual Integrations
APPROVED

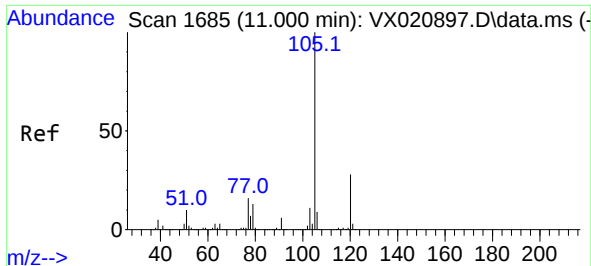
MMDadoda
3/10/2021 1:43:19 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

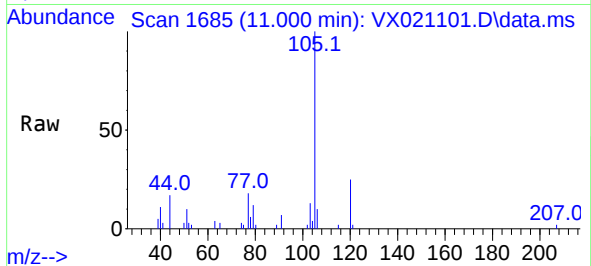
Tgt Ion:152 Resp: 148693
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 160.0 0.0 349.0





#73
Isopropylbenzene
Concen: 0.42 ug/l
RT: 11.000 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

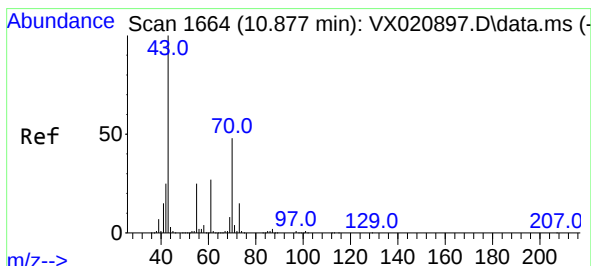
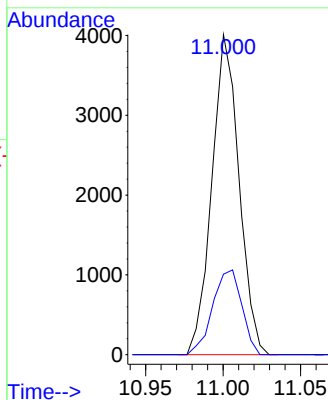
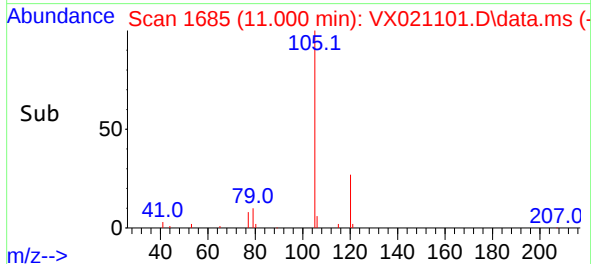
Instrument :
MSVOA_X
ClientSampleId :
MDL04



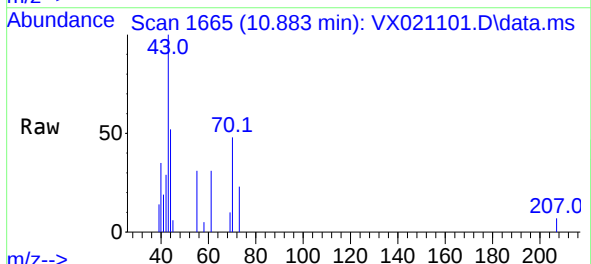
Tgt Ion: 105 Resp: 4886
Ion Ratio Lower Upper
105 100
120 28.4 13.2 39.6

Manual Integrations
APPROVED

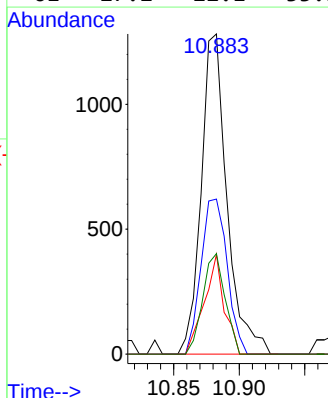
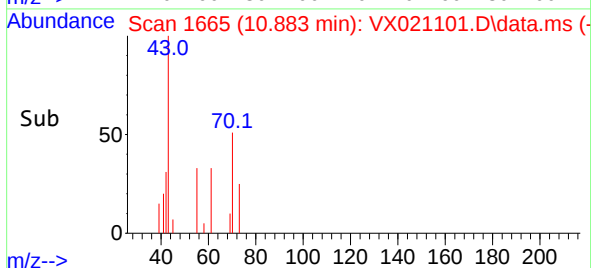
MMDadoda
3/10/2021 1:43:19 PM

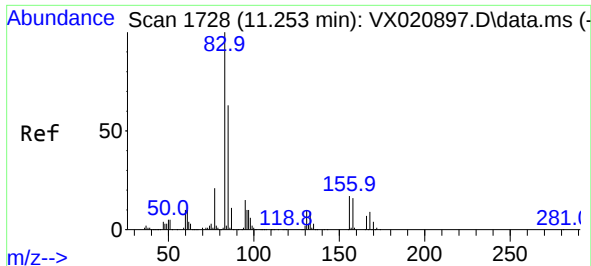


#74
N-ethyl acetate
Concen: 0.37 ug/l
RT: 10.883 min Scan# 1665
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion: 43 Resp: 1760
Ion Ratio Lower Upper
43 100
70 49.0 39.0 58.6
55 23.9 21.5 32.3
61 27.2 22.1 33.1





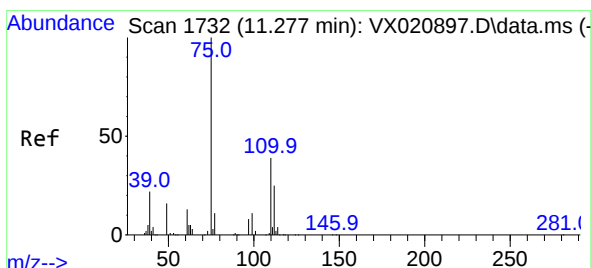
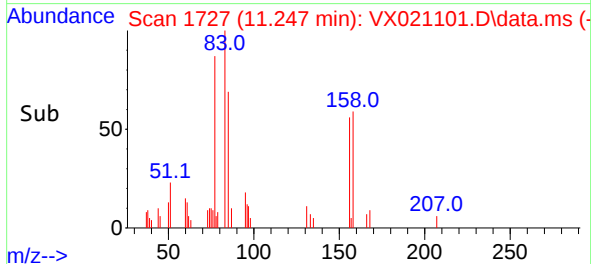
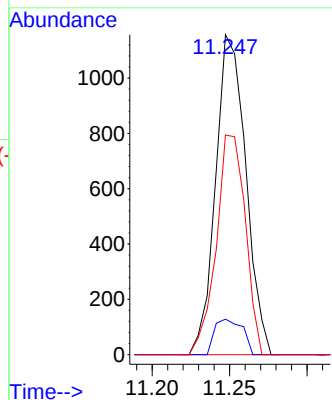
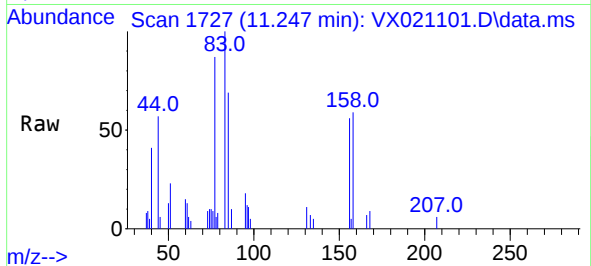
#75
1,1,2,2-Tetrachloroethane
Concen: 0.41 ug/l
RT: 11.247 min Scan# 1727
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Instrument :
MSVOA_X
ClientSampled :
MDL04

Tgt Ion: 83 Resp: 1570
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.2
85 66.0 31.8 95.4

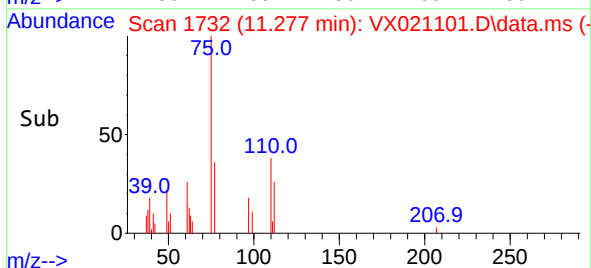
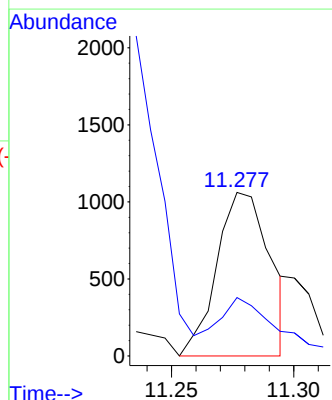
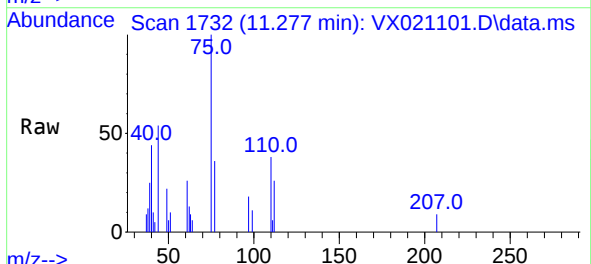
Manual Integrations
APPROVED

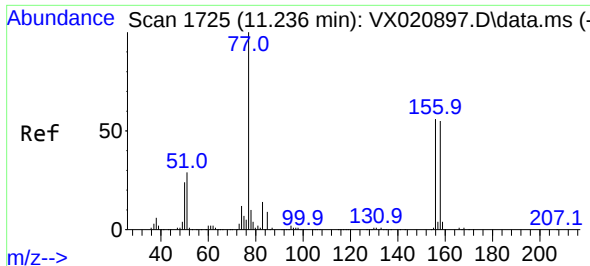
MMDadoda
3/10/2021 1:43:19 PM



#76
1,2,3-Trichloropropane
Concen: 0.50 ug/l m
RT: 11.277 min Scan# 1732
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

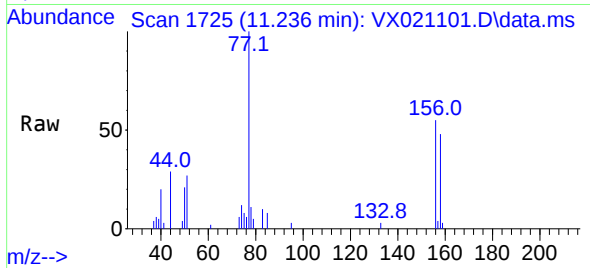
Tgt Ion: 75 Resp: 1608
Ion Ratio Lower Upper
75 100
77 54.3 19.1 57.5





#77
Bromobenzene
Concen: 0.53 ug/l
RT: 11.236 min Scan# 1725
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

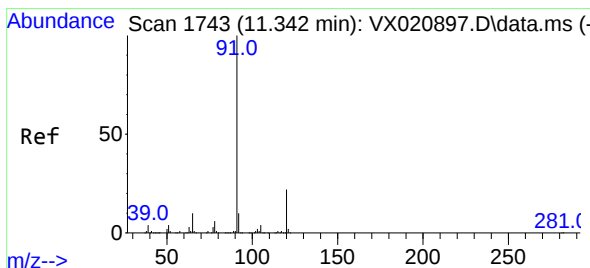
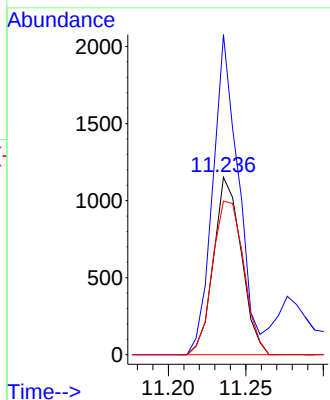
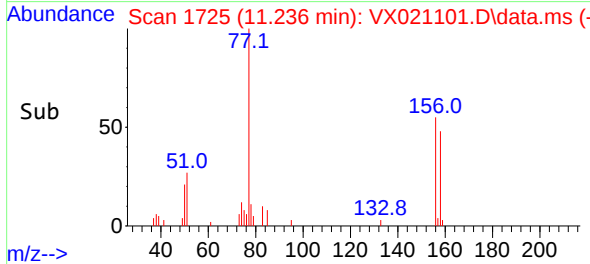
Instrument :
MSVOA_X
ClientSampled :
MDL04



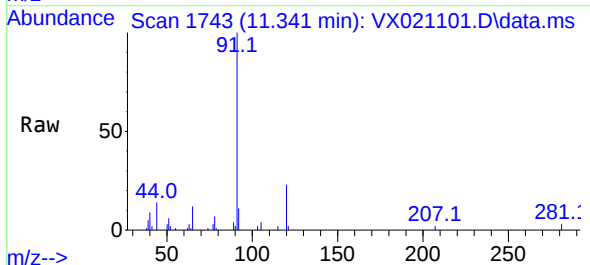
Tgt Ion:156 Resp: 1436
Ion Ratio Lower Upper
156 100
77 166.0 82.8 248.6
158 97.3 49.1 147.4

Manual Integrations
APPROVED

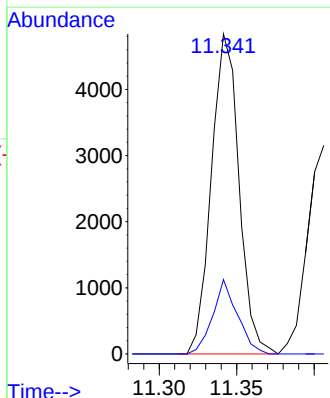
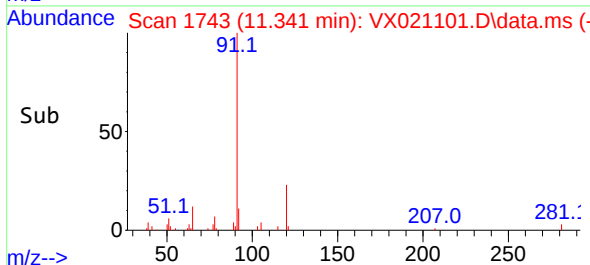
MMDadoda
3/10/2021 1:43:19 PM

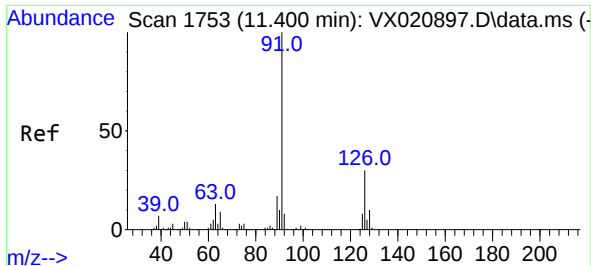


#78
n-propylbenzene
Concen: 0.45 ug/l
RT: 11.341 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion: 91 Resp: 5990
Ion Ratio Lower Upper
91 100
120 20.8 11.5 34.5





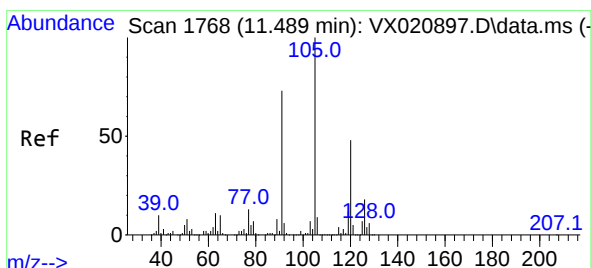
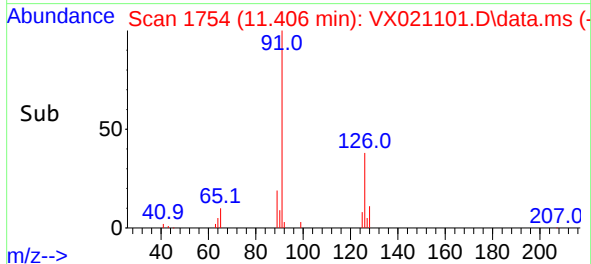
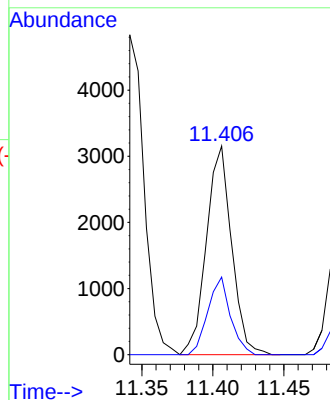
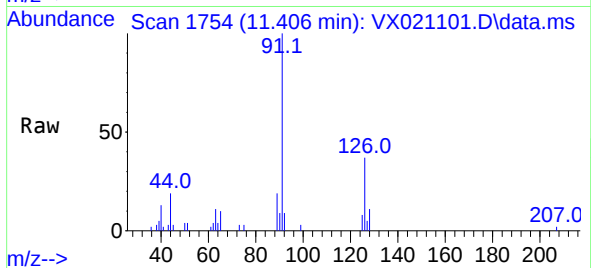
#79
2-Chlorotoluene
Concen: 0.48 ug/l
RT: 11.406 min Scan# 1754
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Instrument :
MSVOA_X
ClientSampled :
MDL04

Tgt Ion: 91 Resp: 3901
Ion Ratio Lower Upper
91 100
126 33.3 16.6 49.8

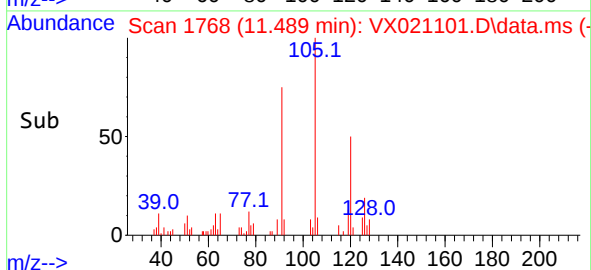
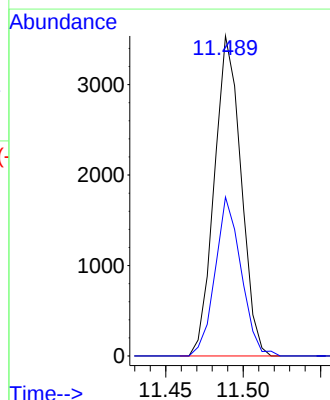
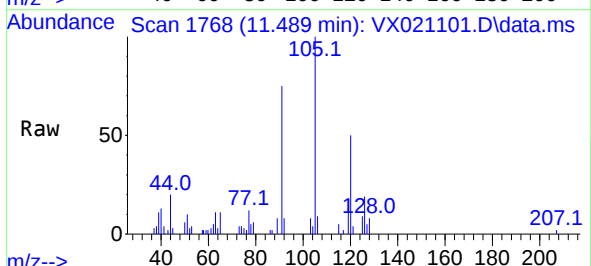
Manual Integrations
APPROVED

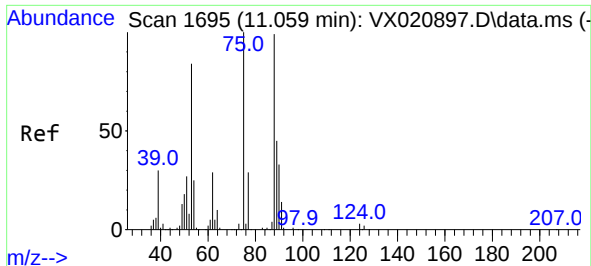
MMDadoda
3/10/2021 1:43:19 PM



#80
1,3,5-Trimethylbenzene
Concen: 0.43 ug/l
RT: 11.489 min Scan# 1768
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

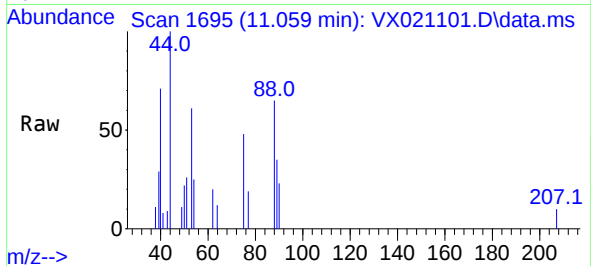
Tgt Ion: 105 Resp: 4244
Ion Ratio Lower Upper
105 100
120 48.2 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 0.32 ug/l m
RT: 11.059 min Scan# 1695
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

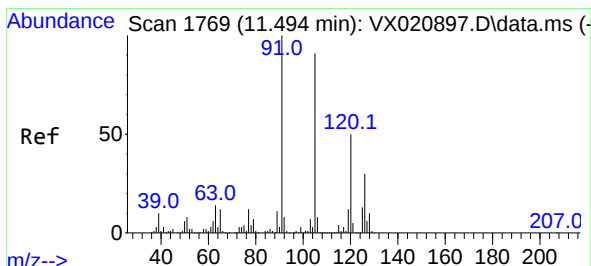
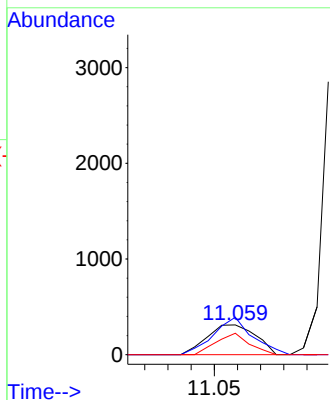
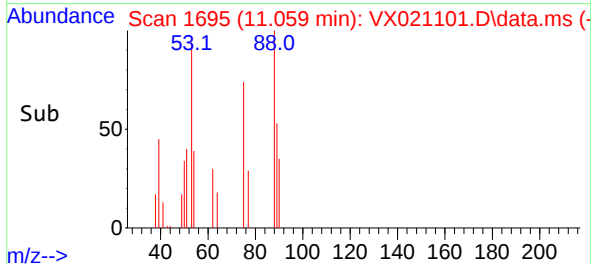
Instrument :
MSVOA_X
ClientSampled :
MDL04



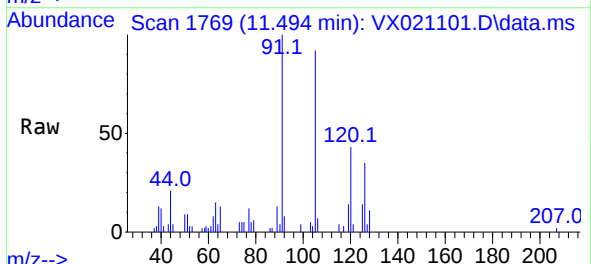
Tgt Ion: 75 Resp: 457
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

Manual Integrations
APPROVED

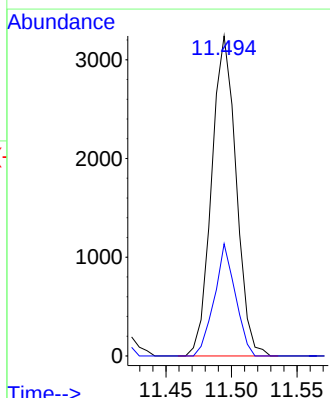
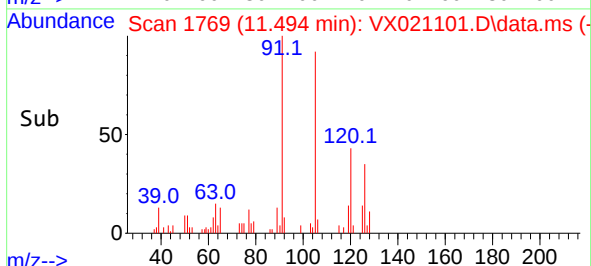
MMDadoda
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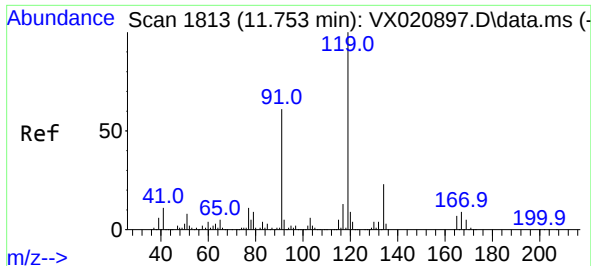


#82
4-Chlorotoluene
Concen: 0.45 ug/l
RT: 11.494 min Scan# 1769
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion: 91 Resp: 4221
Ion Ratio Lower Upper
91 100
126 30.0 14.9 44.5





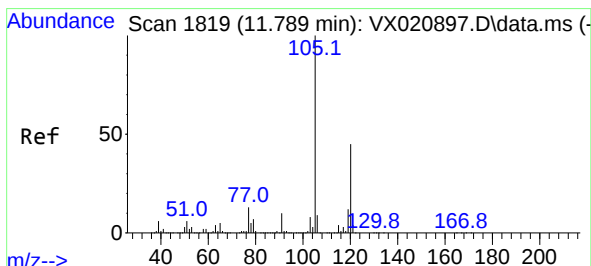
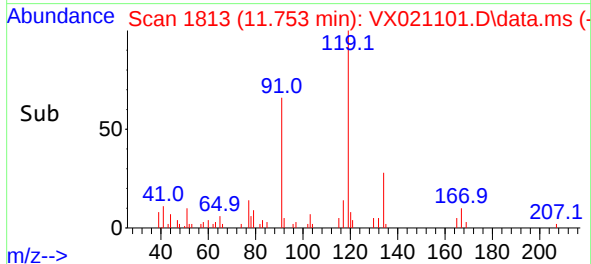
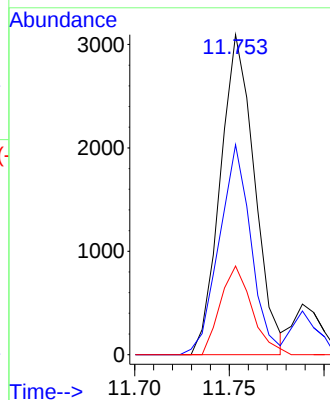
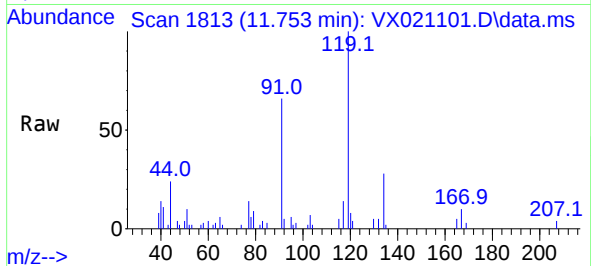
#83
tert-Butylbenzene
Concen: 0.41 ug/l
RT: 11.753 min Scan# 1813
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

Tgt Ion:	119	Resp:	3899
Ion	Ratio	Lower	Upper
119	100		
91	61.2	27.9	83.7
134	25.6	11.3	33.9

Instrument :
MSVOA_X
ClientSampleId :
MDL04

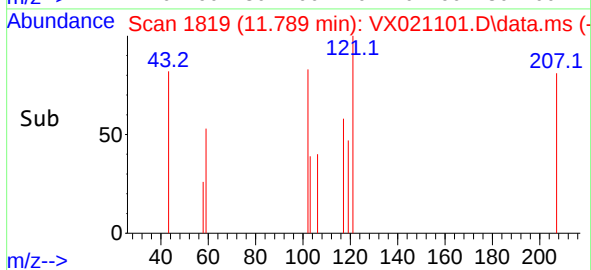
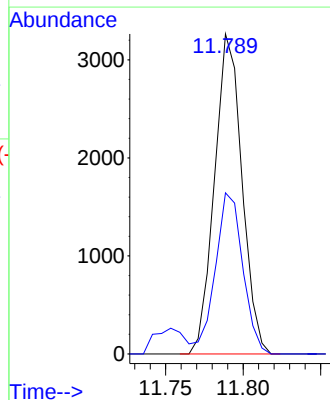
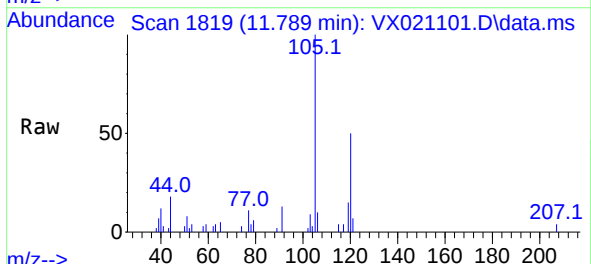
Manual Integrations
APPROVED

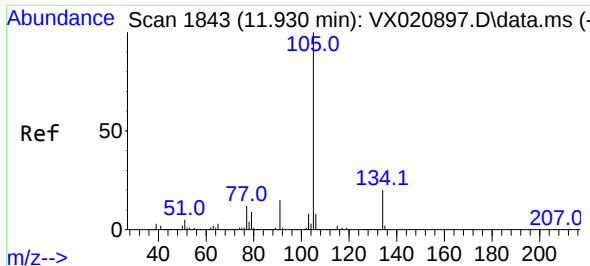
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#84
1,2,4-Trimethylbenzene
Concen: 0.40 ug/l
RT: 11.789 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

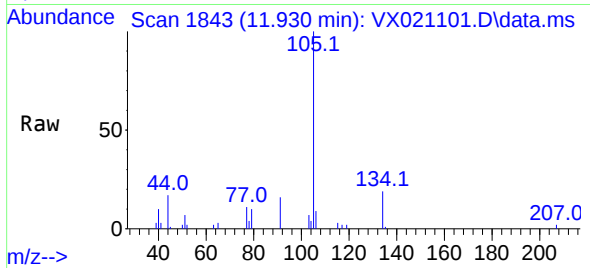
Tgt Ion:	105	Resp:	4014
Ion	Ratio	Lower	Upper
105	100		
120	50.5	22.4	67.3





#85
 sec-Butylbenzene
 Concen: 0.42 ug/l
 RT: 11.930 min Scan# 1843
 Delta R.T. -0.000 min
 Lab File: VX021101.D
 Acq: 09 Mar 2021 12:24

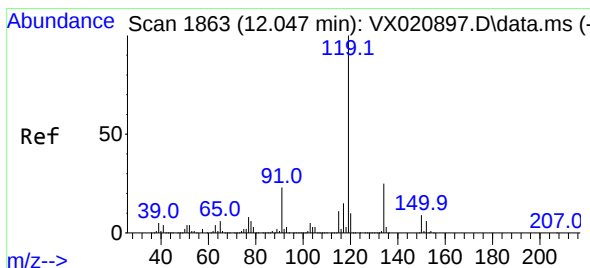
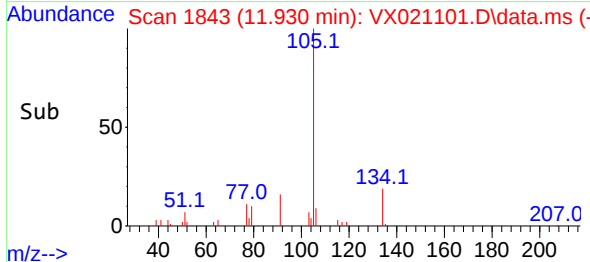
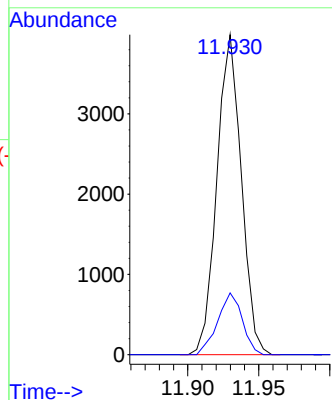
Instrument :
 MSVOA_X
 ClientSampled :
 MDL04



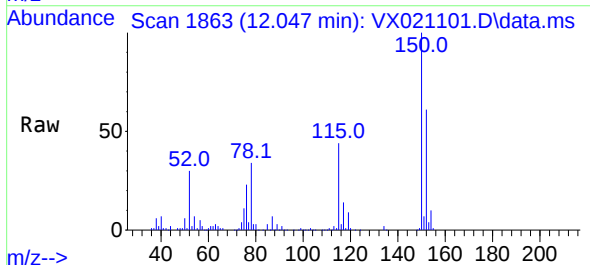
Tgt Ion:105 Resp: 4758
 Ion Ratio Lower Upper
 105 100
 134 19.5 10.0 29.8

Manual Integrations
 APPROVED

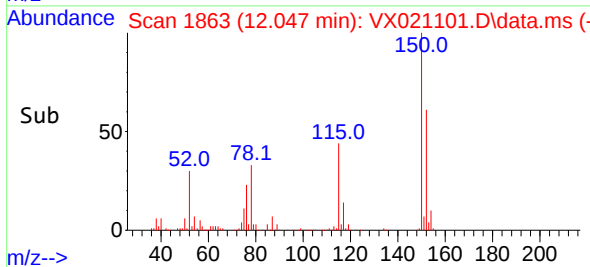
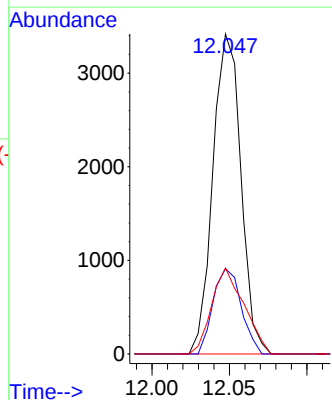
MMDadoda
 3/10/2021 1:43:19 PM

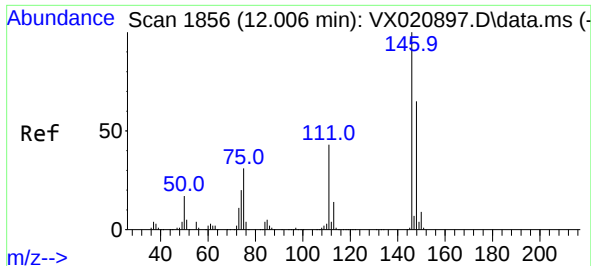


#86
 p-Isopropyltoluene
 Concen: 0.42 ug/l
 RT: 12.047 min Scan# 1863
 Delta R.T. -0.000 min
 Lab File: VX021101.D
 Acq: 09 Mar 2021 12:24

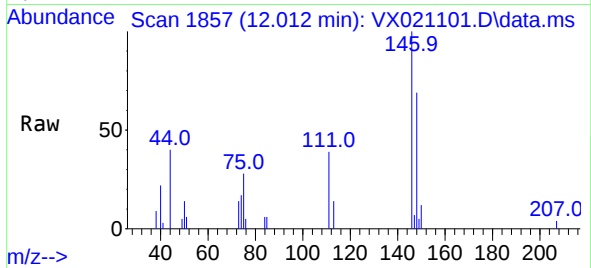


Tgt Ion:119 Resp: 4291
 Ion Ratio Lower Upper
 119 100
 134 26.8 12.9 38.7
 91 31.0 11.7 35.0

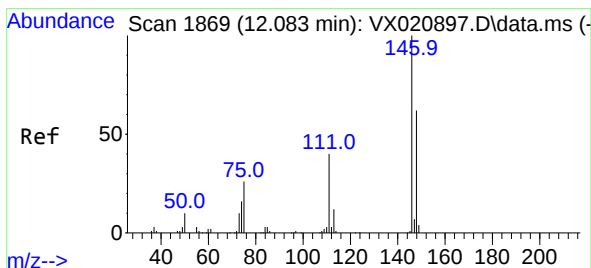
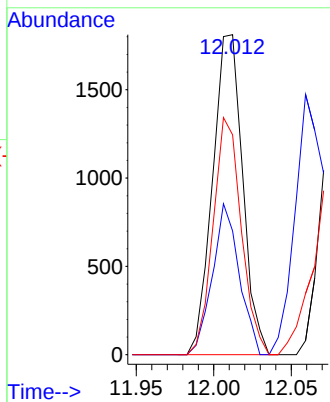
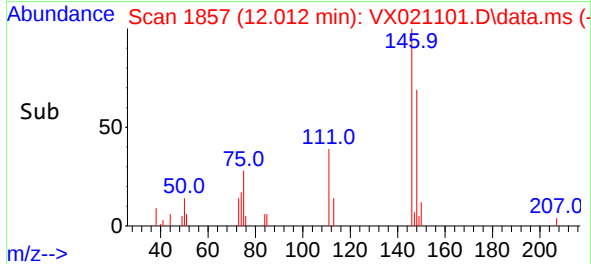




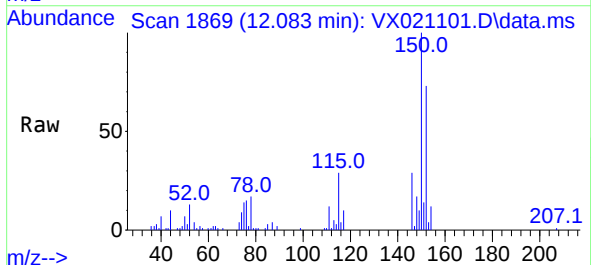
#87
1,3-Dichlorobenzene
Concen: 0.50 ug/l
RT: 12.012 min Scan# 1857
Delta R.T. 0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



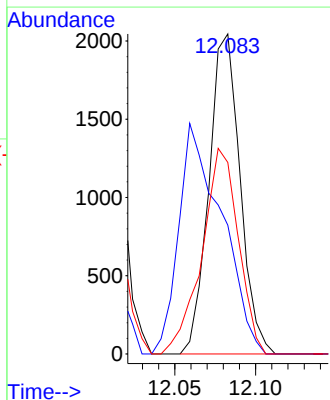
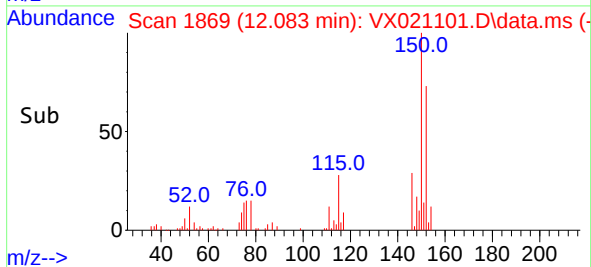
Tgt Ion:146 Resp: 2443
Ion Ratio Lower Upper
146 100
111 42.0 20.2 60.5
148 69.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 0.55 ug/l m
RT: 12.083 min Scan# 1869
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



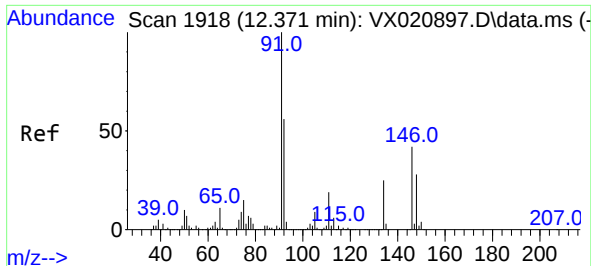
Tgt Ion:146 Resp: 2742
Ion Ratio Lower Upper
146 100
111 37.4 19.6 58.8
148 61.8 31.6 95.0



Instrument :
MSVOA_X
ClientSampleId :
MDL04

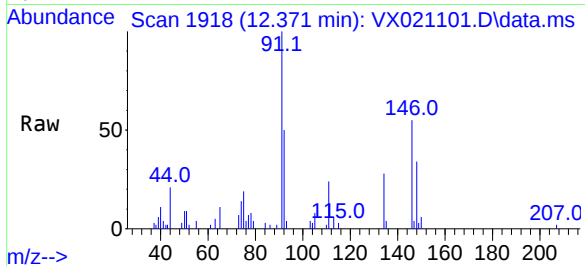
Manual Integrations
APPROVED

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3/10/2021 1:43:19 PM



#89
n-Butylbenzene
Concen: 0.40 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

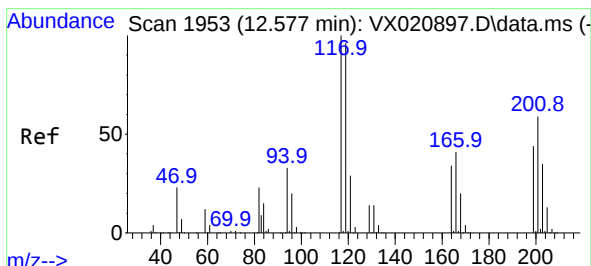
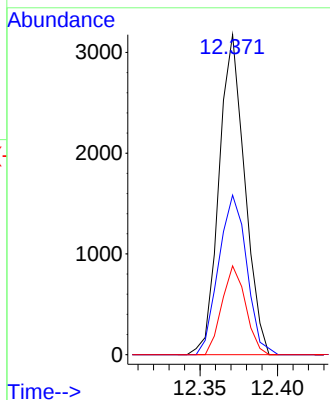
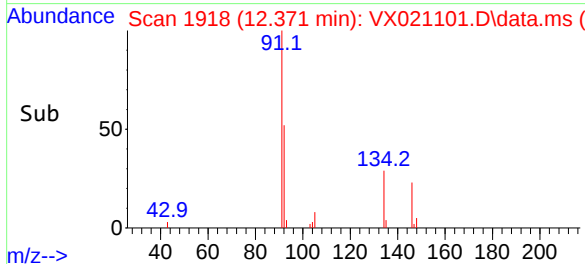
Instrument :
MSVOA_X
ClientSampled :
MDL04



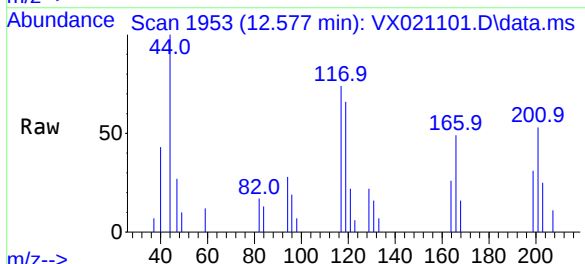
Tgt Ion: 91 Resp: 3659
Ion Ratio Lower Upper
91 100
92 54.5 27.4 82.0
134 25.5 13.2 39.5

Manual Integrations
APPROVED

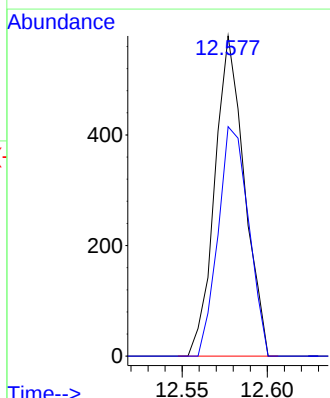
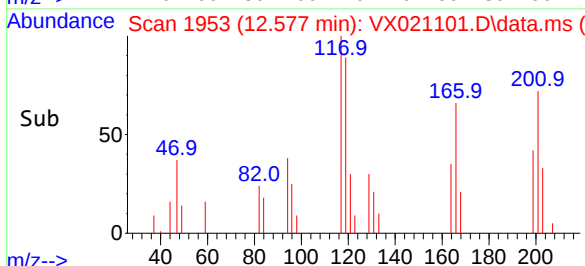
MMDadoda
3/10/2021 1:43:19 PM

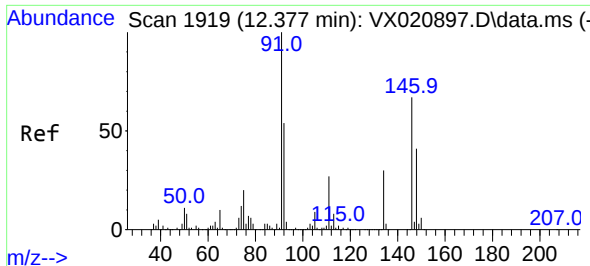


#90
Hexachloroethane
Concen: 0.36 ug/l
RT: 12.577 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



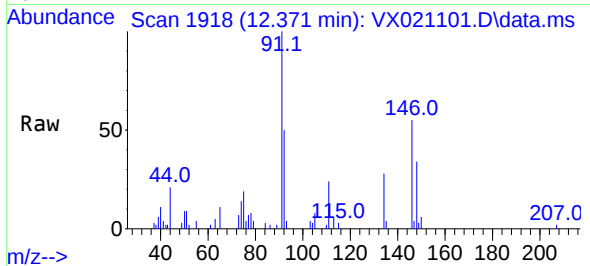
Tgt Ion: 117 Resp: 701
Ion Ratio Lower Upper
117 100
201 73.8 40.4 121.2





#91
1,2-Dichlorobenzene
Concen: 0.49 ug/l
RT: 12.371 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

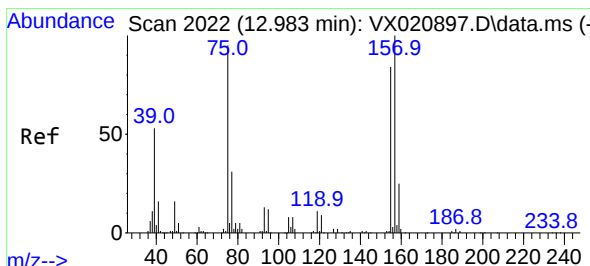
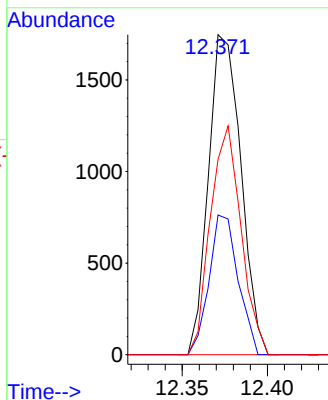
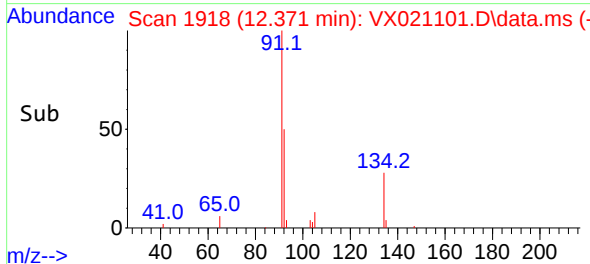
Instrument :
MSVOA_X
ClientSampled :
MDL04



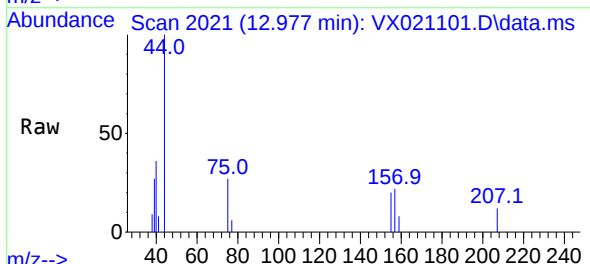
Tgt Ion:146 Resp: 2320
Ion Ratio Lower Upper
146 100
111 39.1 20.8 62.2
148 67.5 31.9 95.5

Manual Integrations
APPROVED

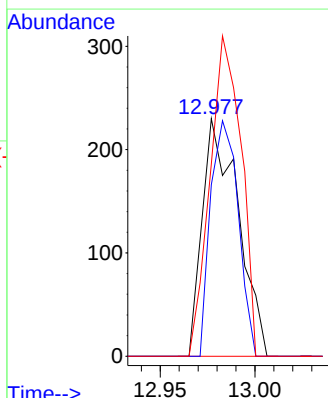
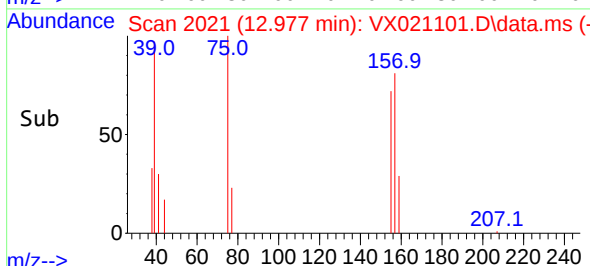
MMDadoda
3/10/2021 1:43:19 PM

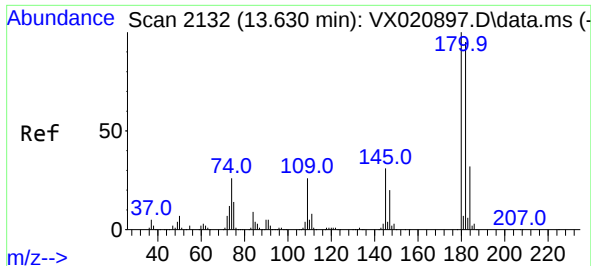


#92
1,2-Dibromo-3-Chloropropane
Concen: 0.35 ug/l
RT: 12.977 min Scan# 2021
Delta R.T. -0.006 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

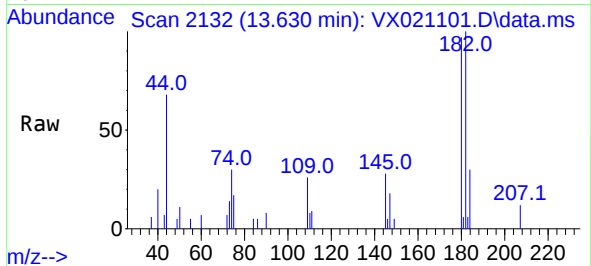


Tgt Ion: 75 Resp: 302
Ion Ratio Lower Upper
75 100
155 76.5 45.3 135.9
157 117.5 57.7 173.1

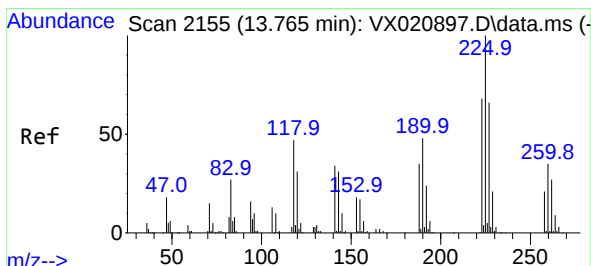
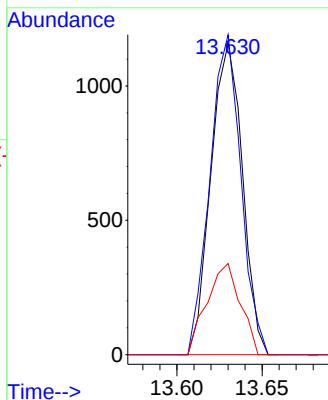
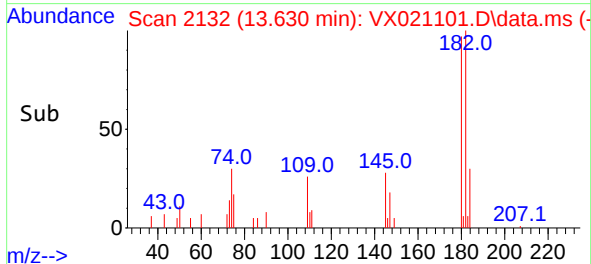




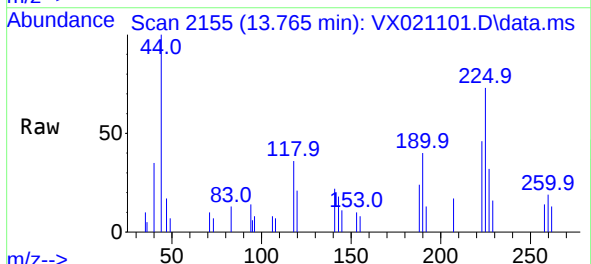
#93
1,2,4-Trichlorobenzene
Concen: 0.49 ug/l
RT: 13.630 min Scan# 2132
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



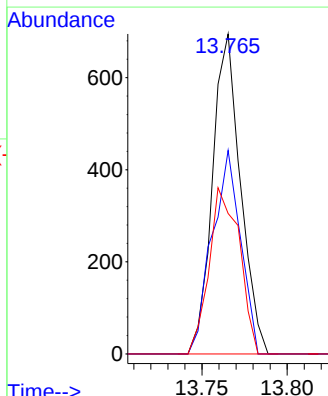
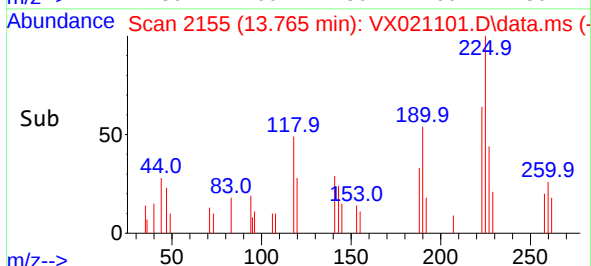
Tgt Ion:180 Resp: 1493
Ion Ratio Lower Upper
180 100
182 100.9 47.7 143.1
145 30.9 15.0 45.0



#94
Hexachlorobutadiene
Concen: 0.65 ug/l
RT: 13.765 min Scan# 2155
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



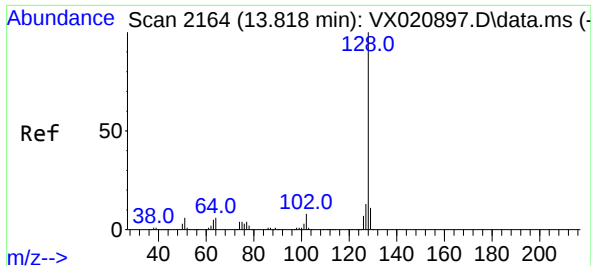
Tgt Ion:225 Resp: 795
Ion Ratio Lower Upper
225 100
223 64.4 31.1 93.2
227 56.0 31.6 95.0



Instrument :
MSVOA_X
ClientSampled :
MDL04

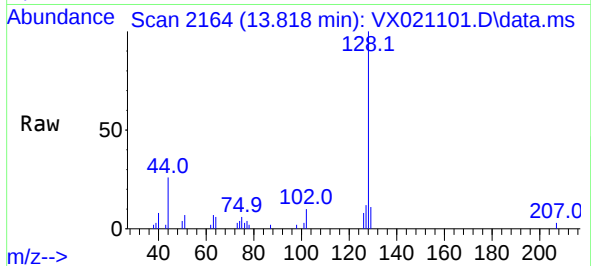
Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:43:19 PM



#95
Naphthalene
Concen: 0.35 ug/l
RT: 13.818 min Scan# 2164
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24

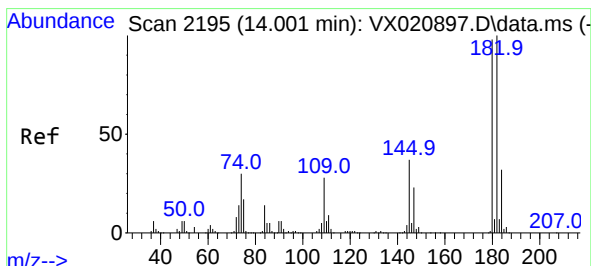
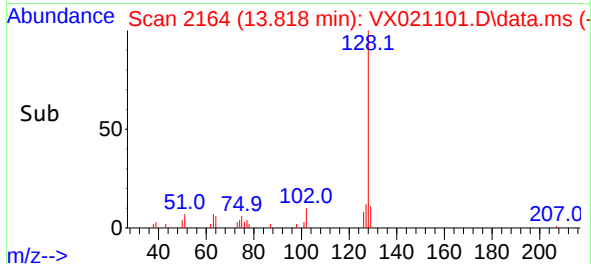
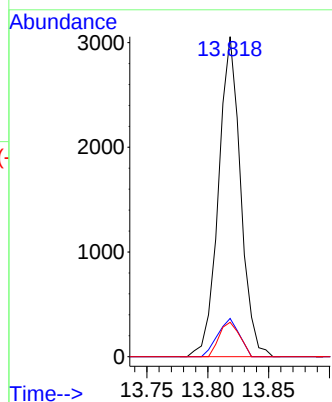
Instrument :
MSVOA_X
ClientSampled :
MDL04



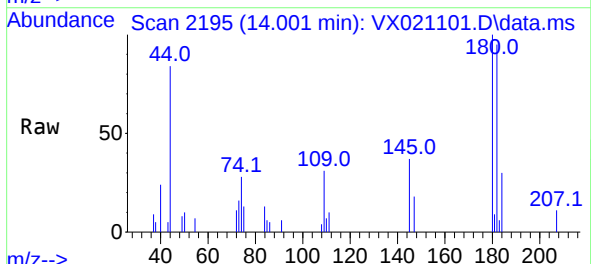
Tgt Ion:	128	Resp:	3861
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.3	15.5
129	10.0	8.8	13.2

Manual Integrations
APPROVED

MMDadoda
3/10/2021 1:43:19 PM



#96
1,2,3-Trichlorobenzene
Concen: 0.47 ug/l
RT: 14.001 min Scan# 2195
Delta R.T. -0.000 min
Lab File: VX021101.D
Acq: 09 Mar 2021 12:24



Tgt Ion:	180	Resp:	1425
Ion	Ratio	Lower	Upper
180	100		
182	91.3	47.6	142.9
145	28.2	16.1	48.3

